

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079655.D
 Acq On : 07 Aug 2024 22:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:57:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.875	168	209451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	384590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	348233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	165475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	107712	50.621	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.240%			
35) Dibromofluoromethane	7.810	113	118141	45.385	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.780%			
50) Toluene-d8	10.269	98	454137	44.925	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 89.860%			
62) 4-Bromofluorobenzene	12.569	95	128819	44.037	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 88.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	72354	44.089	ug/l	96
3) Chloromethane	2.146	50	151815	50.206	ug/l	98
4) Vinyl Chloride	2.281	62	179133	49.824	ug/l	99
5) Bromomethane	2.693	94	127088	56.337	ug/l	98
6) Chloroethane	2.834	64	128542	55.638	ug/l	98
7) Trichlorofluoromethane	3.175	101	167862	46.947	ug/l	97
8) Diethyl Ether	3.593	74	57441	53.183	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.970	101	104060	46.015	ug/l	96
10) Methyl Iodide	4.164	142	136822	49.811	ug/l	96
11) Tert butyl alcohol	5.052	59	25236	263.383	ug/l #	93
12) 1,1-Dichloroethene	3.940	96	110897	49.003	ug/l	90
13) Acrolein	3.793	56	29781	198.760	ug/l	96
14) Allyl chloride	4.564	41	161252	53.959	ug/l #	86
15) Acrylonitrile	5.252	53	133453	264.419	ug/l	98
16) Acetone	4.028	43	89055	215.356	ug/l	96
17) Carbon Disulfide	4.269	76	348055	46.593	ug/l	100
18) Methyl Acetate	4.564	43	64902	50.550	ug/l #	85
19) Methyl tert-butyl Ether	5.316	73	241723	52.327	ug/l	98
20) Methylene Chloride	4.799	84	164009	54.790	ug/l #	86
21) trans-1,2-Dichloroethene	5.316	96	128475	50.535	ug/l	90
22) Diisopropyl ether	6.216	45	374127	56.267	ug/l #	93
23) Vinyl Acetate	6.158	43	1388952	277.887	ug/l #	92
24) 1,1-Dichloroethane	6.111	63	239256	53.695	ug/l	95
25) 2-Butanone	7.087	43	142653	243.326	ug/l	89
26) 2,2-Dichloropropane	7.075	77	179680	49.853	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	149846	51.565	ug/l	87
28) Bromochloromethane	7.428	49	113662	58.171	ug/l #	67
29) Tetrahydrofuran	7.446	42	96358	265.212	ug/l #	80
30) Chloroform	7.599	83	236115	52.327	ug/l	99
31) Cyclohexane	7.875	56	162140	45.882	ug/l	86
32) 1,1,1-Trichloroethane	7.793	97	189998	51.028	ug/l	97
36) 1,1-Dichloropropene	8.010	75	161557	45.471	ug/l	95
37) Ethyl Acetate	7.169	43	73212	50.258	ug/l	95
38) Carbon Tetrachloride	7.993	117	166039	44.455	ug/l	98
39) Methylcyclohexane	9.275	83	176269	41.581	ug/l	93
40) Benzene	8.252	78	531690	47.116	ug/l	97

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Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 01:57:03 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M

Quant Title : SW846 8260

QLast Update : Tue Jul 30 03:50:47 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	42734	53.332	ug/l #	79
42) 1,2-Dichloroethane	8.328	62	127689	47.484	ug/l	97
43) Isopropyl Acetate	8.363	43	130240	47.572	ug/l #	93
44) Trichloroethene	9.034	130	130041	46.292	ug/l	91
45) 1,2-Dichloropropane	9.305	63	134373	48.930	ug/l	98
46) Dibromomethane	9.393	93	69950	45.946	ug/l	91
47) Bromodichloromethane	9.581	83	174578	46.701	ug/l	98
48) Methyl methacrylate	9.381	41	60908	49.711	ug/l	86
49) 1,4-Dioxane	9.387	88	12147	769.999	ug/l #	81
51) 4-Methyl-2-Pentanone	10.157	43	340370	243.510	ug/l	94
52) Toluene	10.334	92	328129	47.015	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	158675	45.964	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	194901	46.936	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	92366	46.056	ug/l	92
56) Ethyl methacrylate	10.599	69	114001	47.975	ug/l	91
57) 1,3-Dichloropropane	10.881	76	160335	47.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	280295	255.773	ug/l	90
59) 2-Hexanone	10.922	43	229039	234.952	ug/l	94
60) Dibromochloromethane	11.075	129	116395	44.428	ug/l	99
61) 1,2-Dibromoethane	11.175	107	81722	43.496	ug/l	96
64) Tetrachloroethene	10.810	164	98822	42.085	ug/l	95
65) Chlorobenzene	11.604	112	354160	45.928	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	119145	46.961	ug/l	96
67) Ethyl Benzene	11.681	91	610845	48.389	ug/l	98
68) m/p-Xylenes	11.793	106	469930	93.831	ug/l	93
69) o-Xylene	12.116	106	216185	47.093	ug/l	89
70) Styrene	12.134	104	387354	48.130	ug/l	96
71) Bromoform	12.298	173	61235	42.694	ug/l #	98
73) Isopropylbenzene	12.416	105	557162	45.322	ug/l	100
74) N-amyl acetate	12.228	43	124920	51.326	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	104036	48.396	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	63748m	44.073	ug/l	
77) Bromobenzene	12.698	156	127323	45.888	ug/l	85
78) n-propylbenzene	12.757	91	681992	49.305	ug/l	96
79) 2-Chlorotoluene	12.846	91	383948	49.851	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	458557	49.748	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	37995	50.101	ug/l	97
82) 4-Chlorotoluene	12.946	91	393381	48.994	ug/l	96
83) tert-Butylbenzene	13.163	119	393754	44.528	ug/l	95
84) 1,2,4-Trimethylbenzene	13.210	105	463649	45.071	ug/l	98
85) sec-Butylbenzene	13.340	105	590609	48.172	ug/l	99
86) p-Isopropyltoluene	13.457	119	489069	42.764	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	255860	44.517	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	250583	44.346	ug/l	96
89) n-Butylbenzene	13.781	91	447308	42.377	ug/l	98
90) Hexachloroethane	14.051	117	97395	45.418	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	222752	45.348	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13718	47.959	ug/l	85
93) 1,2,4-Trichlorobenzene	15.098	180	126330	40.819	ug/l	98
94) Hexachlorobutadiene	15.198	225	64211	38.442	ug/l	97
95) Naphthalene	15.328	128	243564	45.470	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	112092	41.174	ug/l	99

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ClientSampleId :
VSTDCCC050

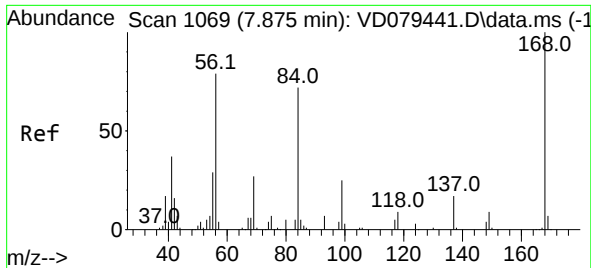
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

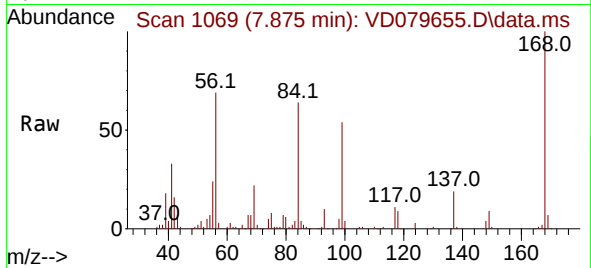
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

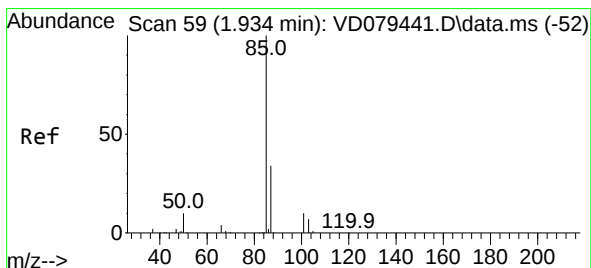
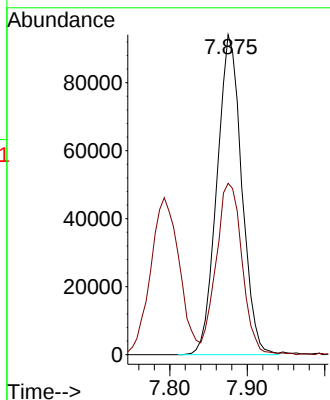
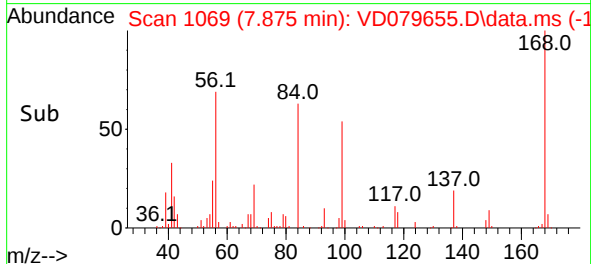
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 20945
Ion Ratio Lower Upper
168 100
99 53.1 41.1 61.7

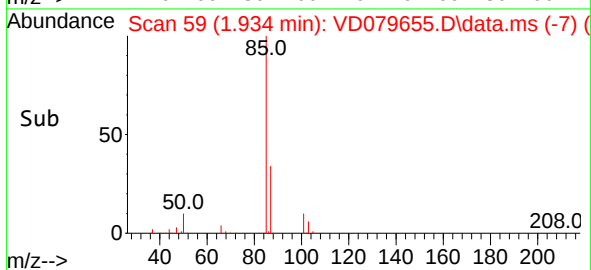
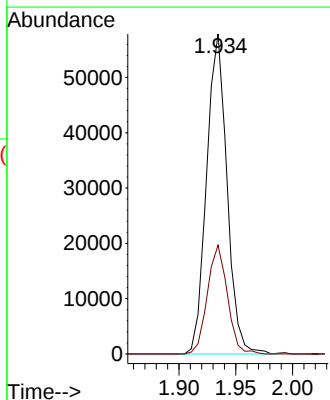
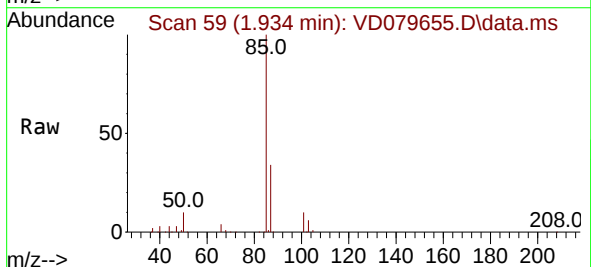
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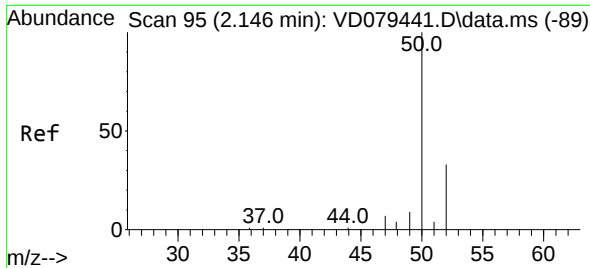
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 44.089 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

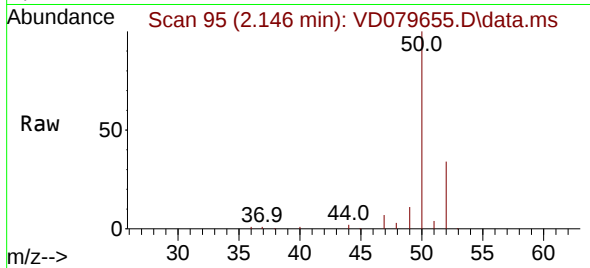
Tgt Ion: 85 Resp: 72354
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0





#3
Chloromethane
Concen: 50.206 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

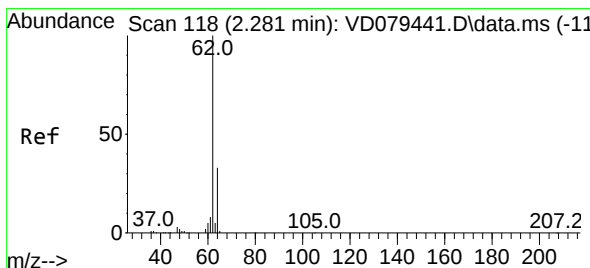
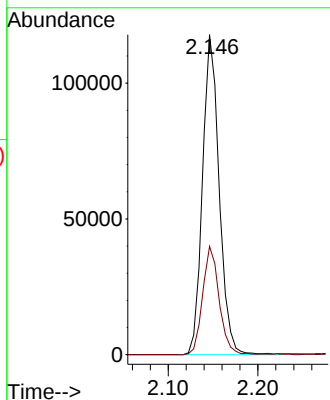
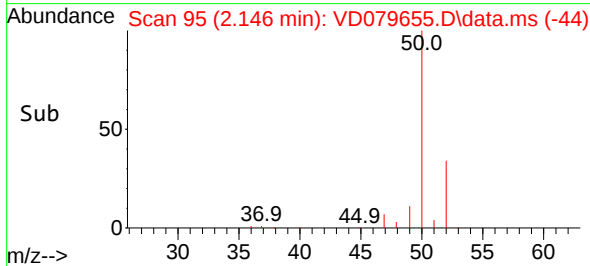
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 151815
Ion Ratio Lower Upper
50 100
52 33.8 28.2 42.2

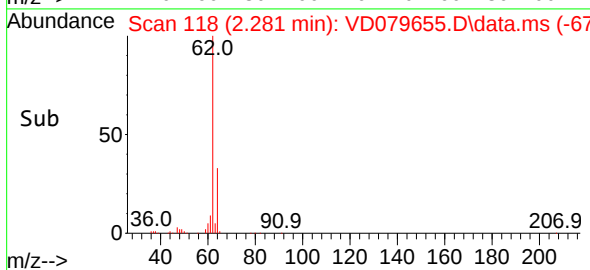
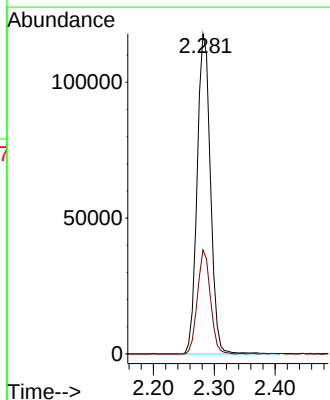
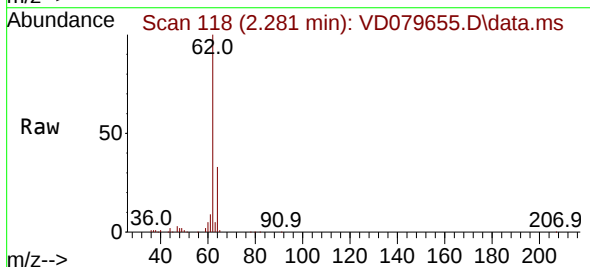
Manual Integrations
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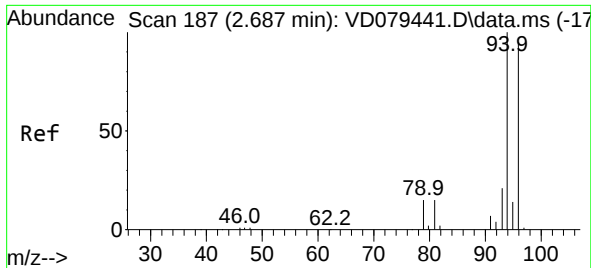
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#4
Vinyl Chloride
Concen: 49.824 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

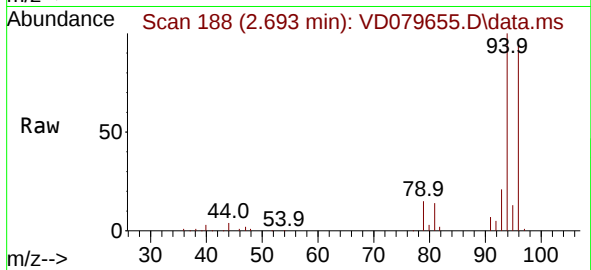
Tgt Ion: 62 Resp: 179133
Ion Ratio Lower Upper
62 100
64 32.5 26.3 39.5





#5
Bromomethane
Concen: 56.337 ug/l
RT: 2.693 min Scan# 188
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

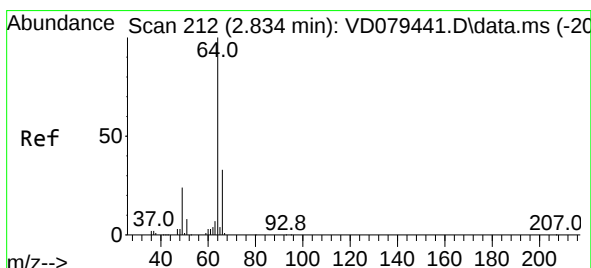
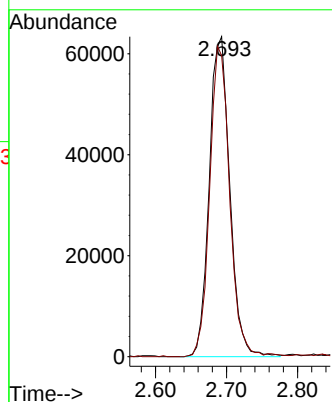
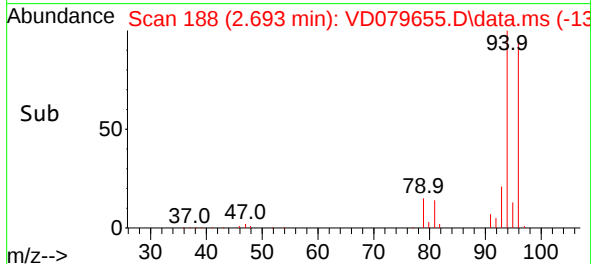
Instrument :
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Tgt Ion: 94 Resp: 127088
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3

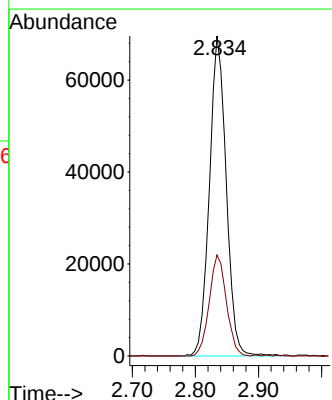
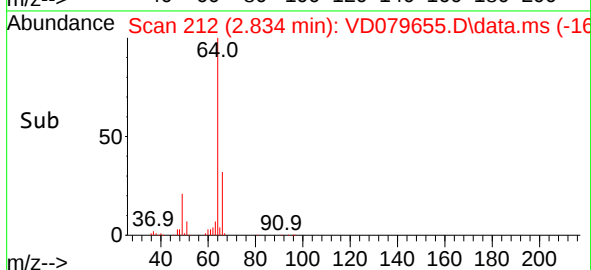
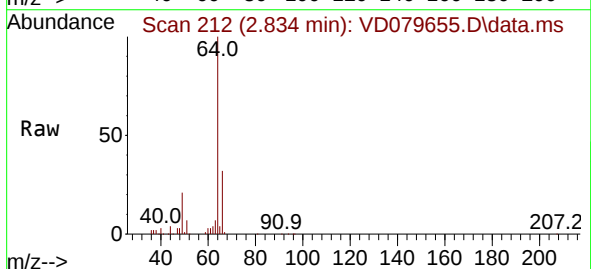
Manual Integrations
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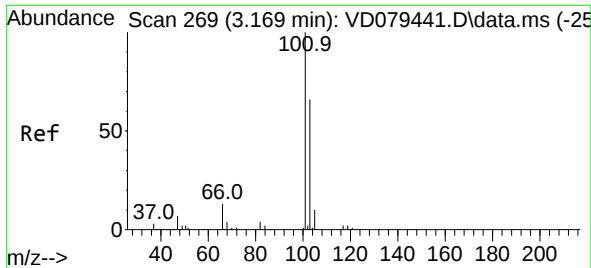
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 55.638 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Tgt Ion: 64 Resp: 128542
Ion Ratio Lower Upper
64 100
66 31.6 24.5 36.7





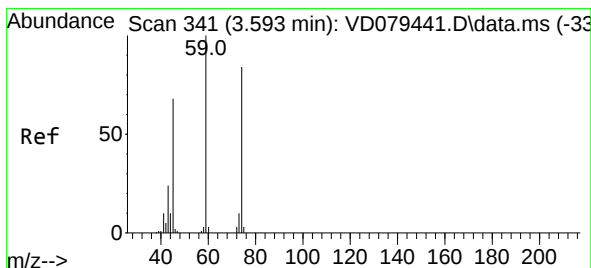
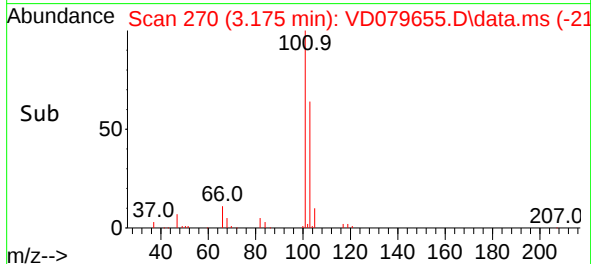
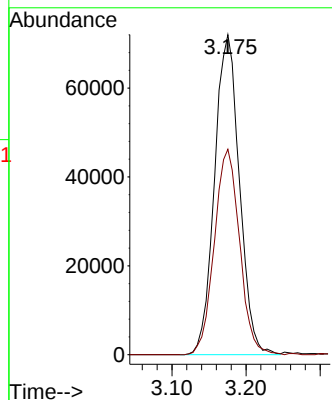
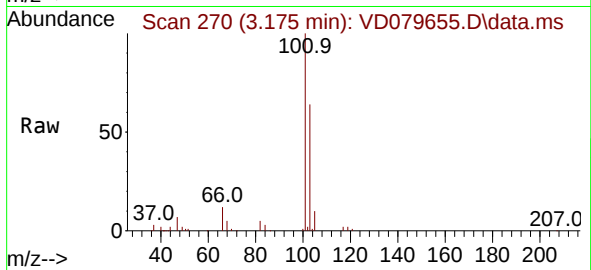
#7
Trichlorofluoromethane
Concen: 46.947 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 167862
Ion Ratio Lower Upper
101 100
103 64.2 53.2 79.8

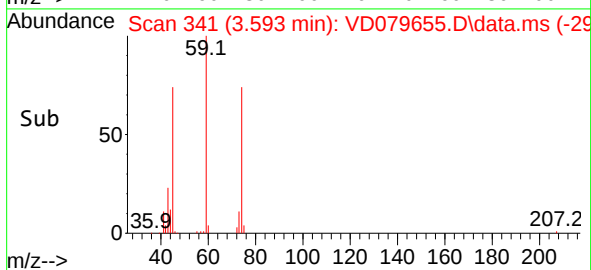
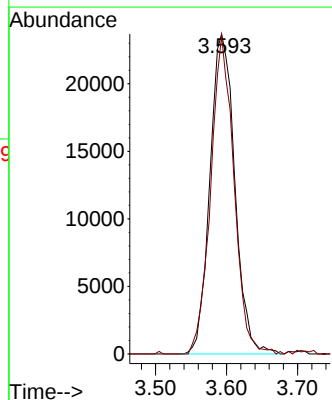
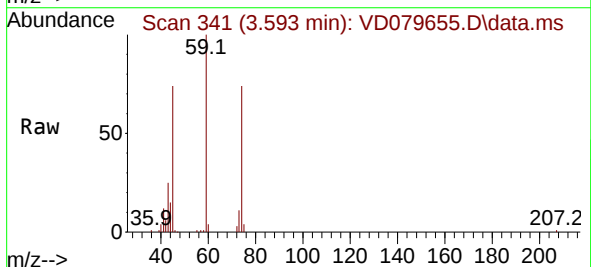
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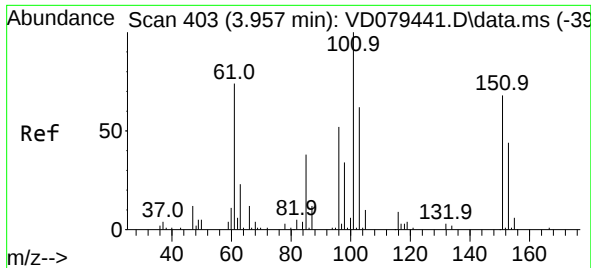
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#8
Diethyl Ether
Concen: 53.183 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Tgt Ion: 74 Resp: 57441
Ion Ratio Lower Upper
74 100
45 93.0 37.9 113.6





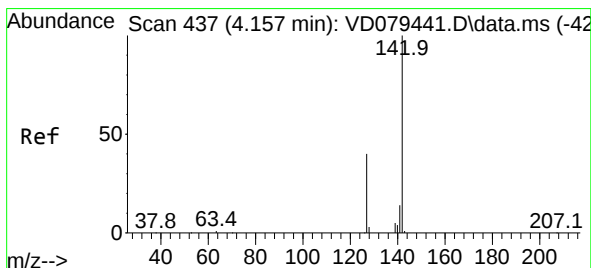
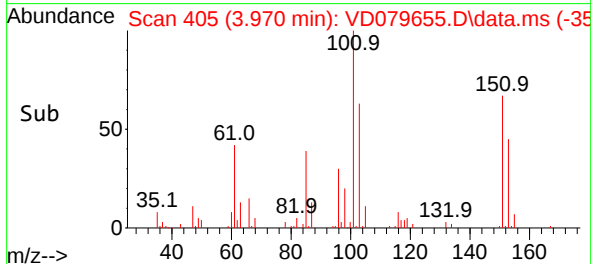
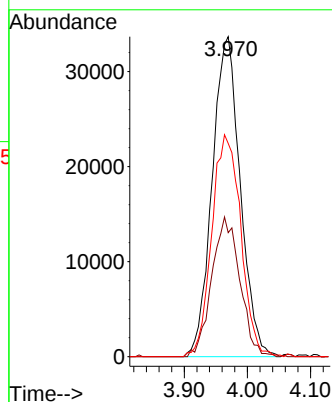
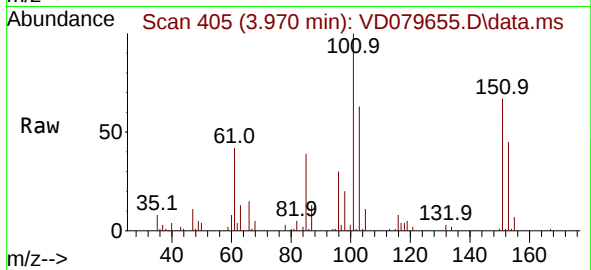
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.015 ug/l
RT: 3.970 min Scan# 403
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 104060
Ion Ratio Lower Upper
101 100
85 43.5 33.5 50.3
151 71.6 60.3 90.5

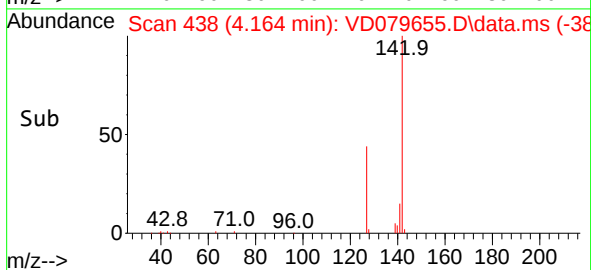
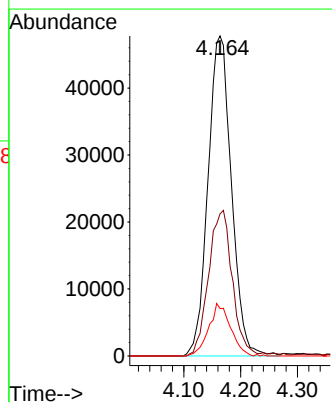
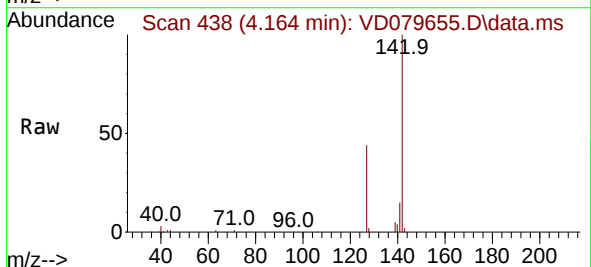
Manual Integrations
APPROVED

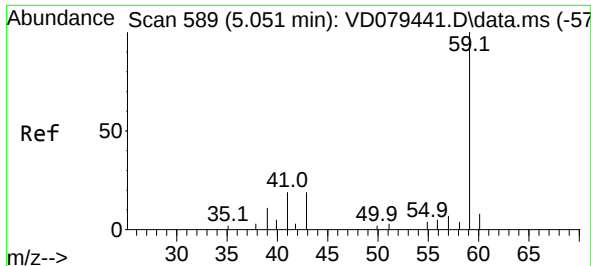
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#10
Methyl Iodide
Concen: 49.811 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.012 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Tgt Ion:142 Resp: 136822
Ion Ratio Lower Upper
142 100
127 45.9 34.2 51.4
141 15.2 11.7 17.5





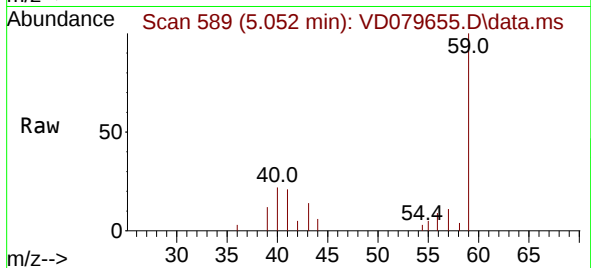
#11
Tert butyl alcohol
Concen: 263.383 ug/l
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

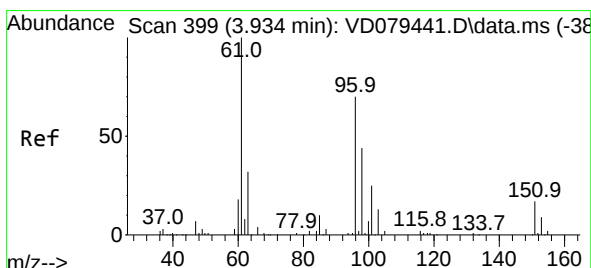
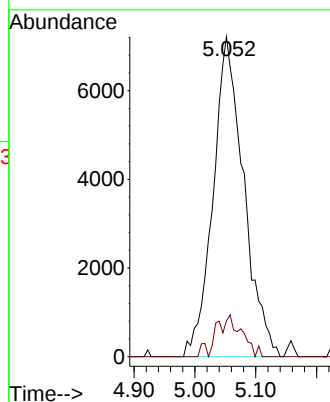
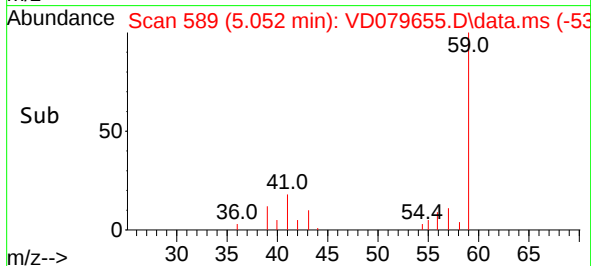


Tgt Ion: 59 Resp: 25230
Ion Ratio Lower Upper
59 100
57 6.9 3.6 5.4

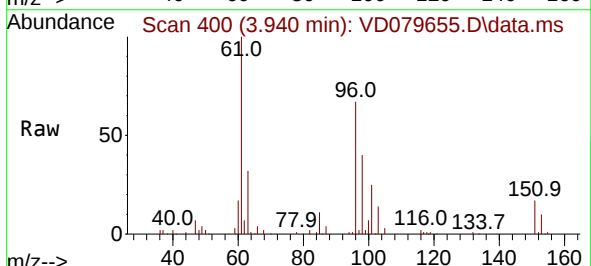
Manual Integrations

APPROVED

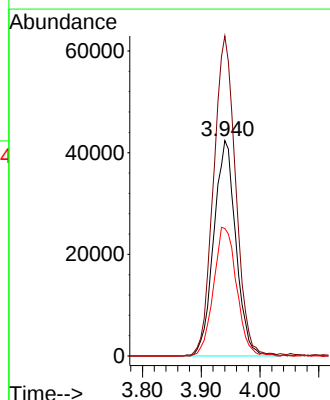
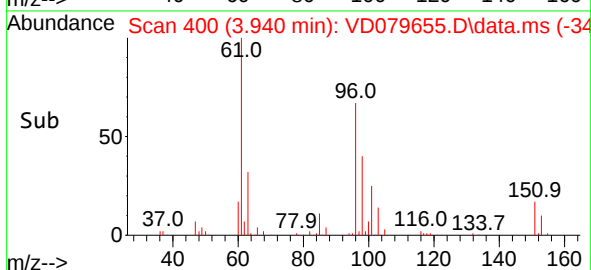
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

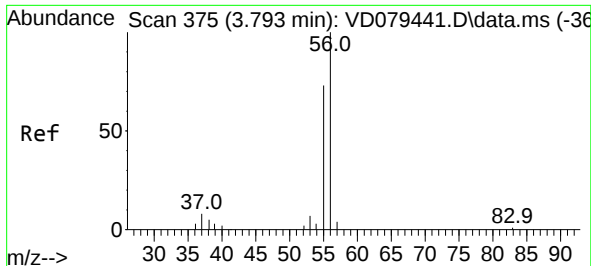


#12
1,1-Dichloroethene
Concen: 49.003 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.012 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



Tgt Ion: 96 Resp: 110897
Ion Ratio Lower Upper
96 100
61 148.6 107.3 160.9
98 59.2 51.7 77.5





#13

Acrolein

Concen: 198.760 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 2978

Ion Ratio Lower Upper

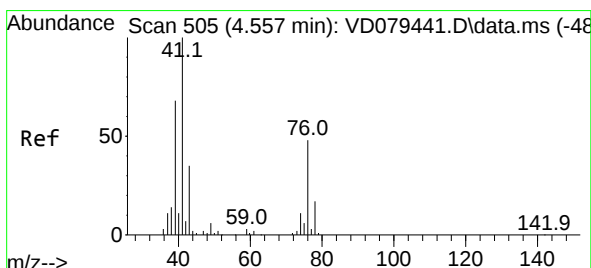
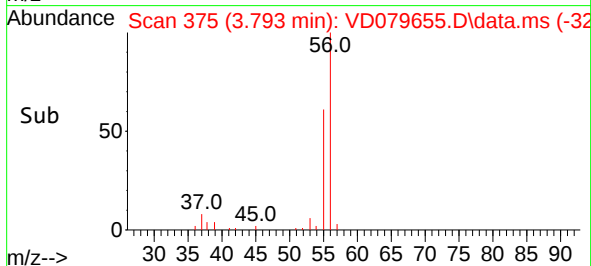
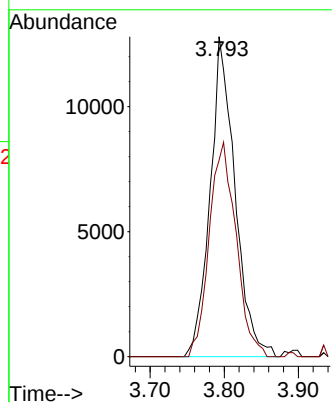
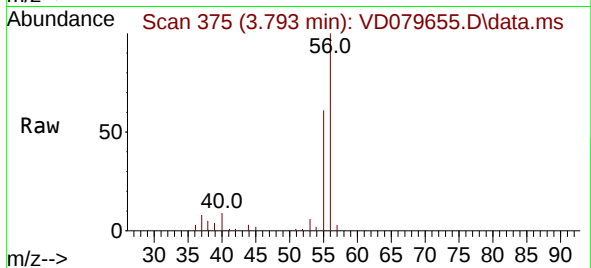
56 100

55 72.3 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#14

Allyl chloride

Concen: 53.959 ug/l

RT: 4.564 min Scan# 506

Delta R.T. 0.012 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

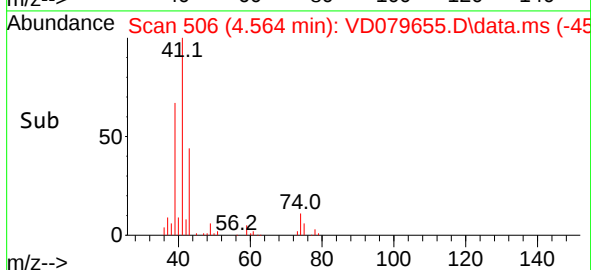
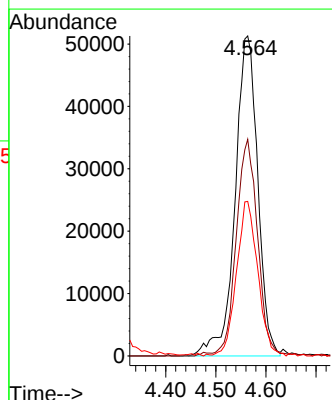
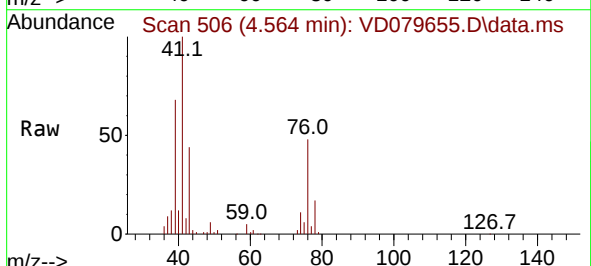
Tgt Ion: 41 Resp: 161252

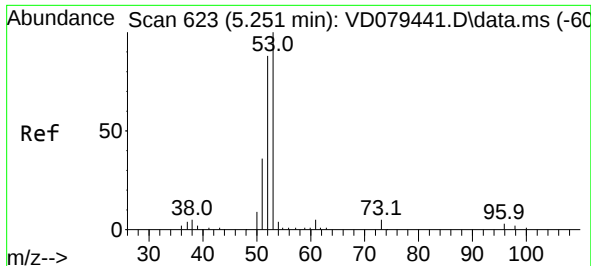
Ion Ratio Lower Upper

41 100

39 62.1 58.0 87.0

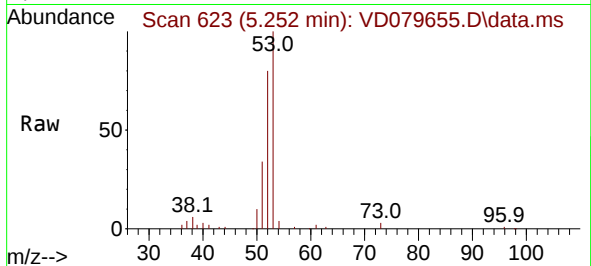
76 45.5 45.9 68.9#





#15
Acrylonitrile
Concen: 264.419 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

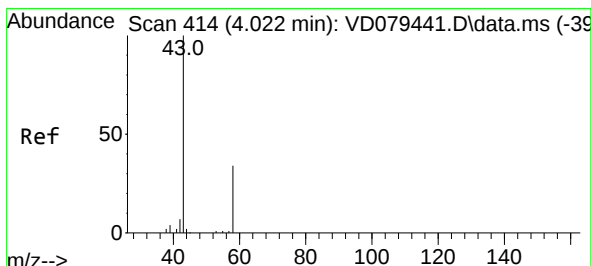
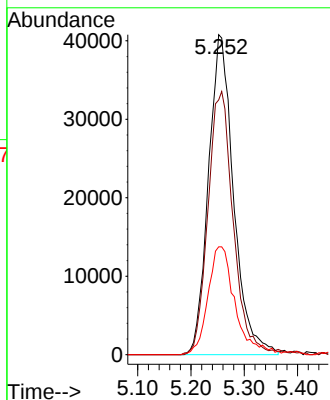
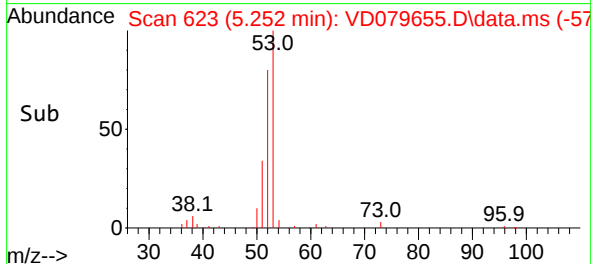
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 13345
Ion Ratio Lower Upper
53 100
52 82.2 67.7 101.5
51 36.4 28.6 42.8

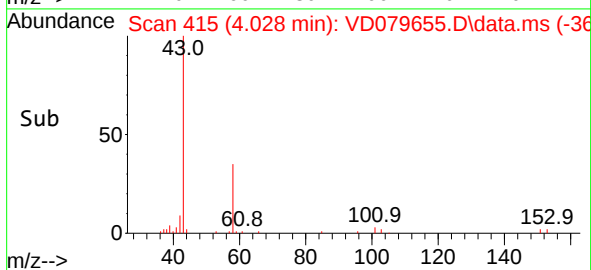
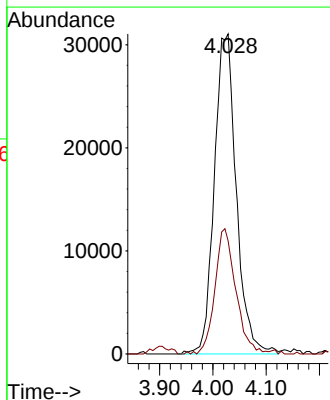
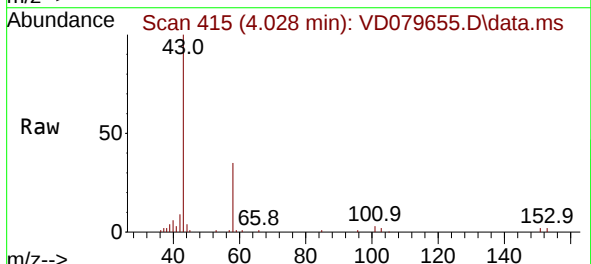
Manual Integrations
APPROVED

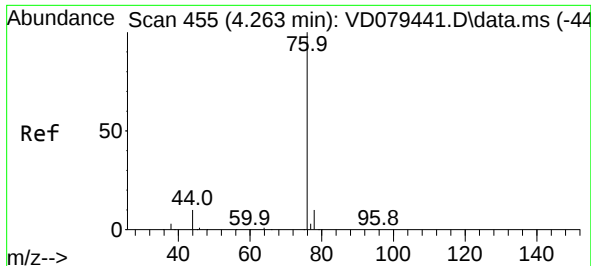
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#16
Acetone
Concen: 215.356 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

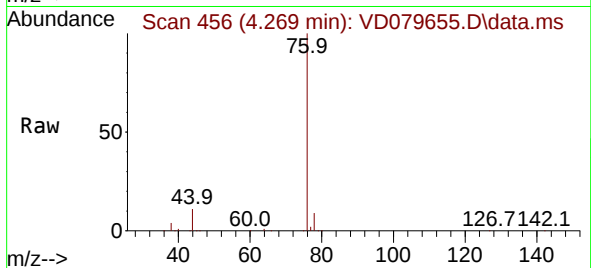
Tgt Ion: 43 Resp: 89055
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6





#17
Carbon Disulfide
Concen: 46.593 ug/l
RT: 4.269 min Scan# 455
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

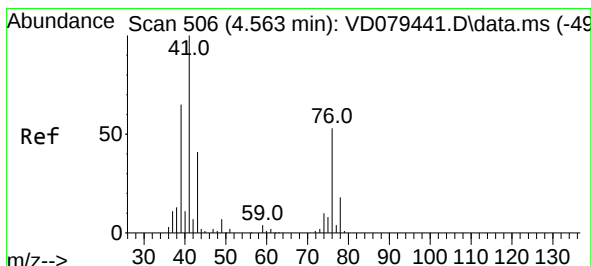
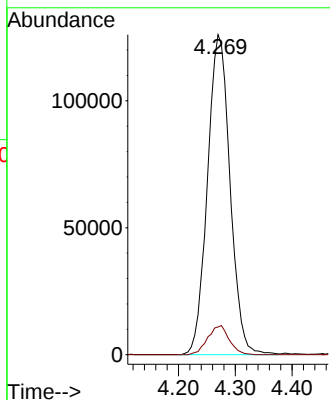
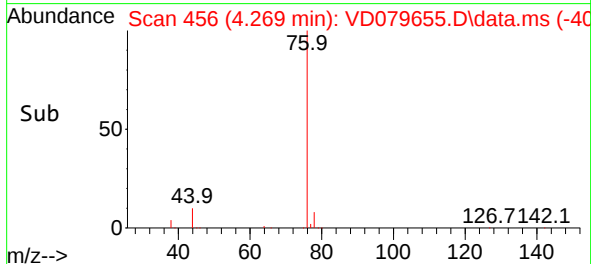
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 34805
Ion Ratio Lower Upper
76 100
78 8.7 6.9 10.3

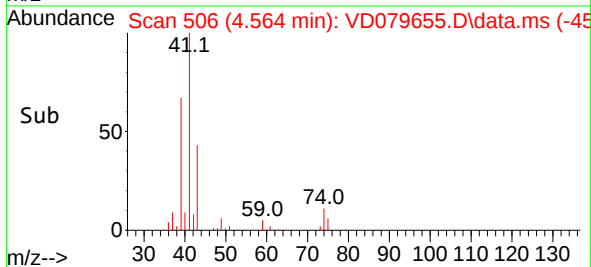
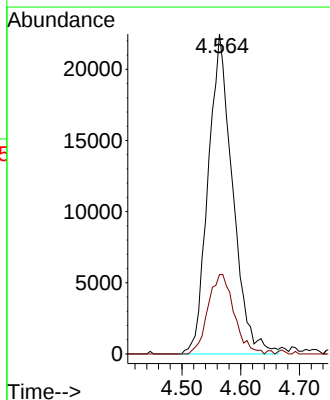
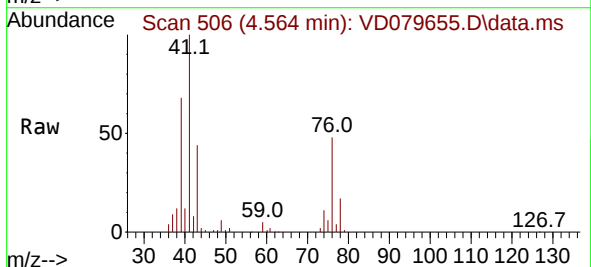
Manual Integrations
APPROVED

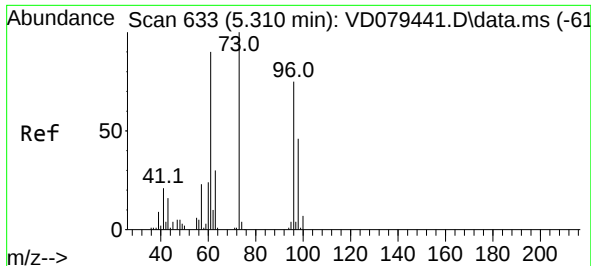
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#18
Methyl Acetate
Concen: 50.550 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

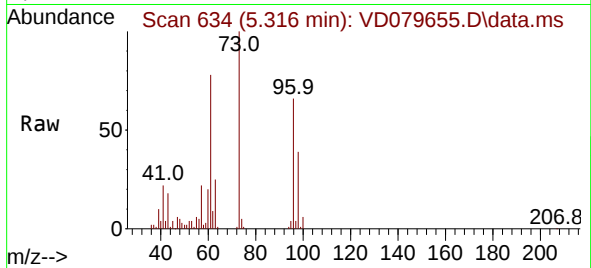
Tgt Ion: 43 Resp: 64902
Ion Ratio Lower Upper
43 100
74 26.4 28.1 42.1#





#19
Methyl tert-butyl Ether
Concen: 52.327 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

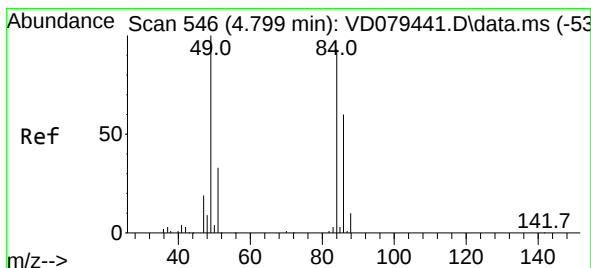
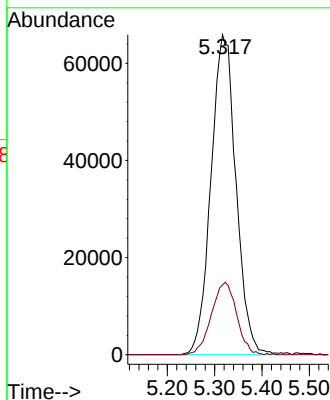
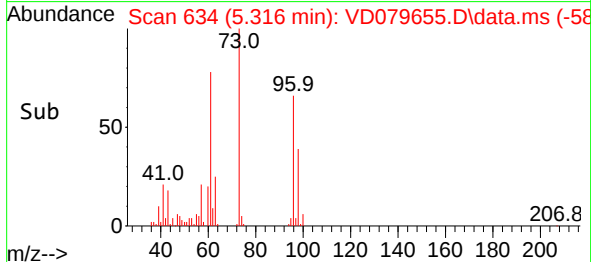
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 24172
Ion Ratio Lower Upper
73 100
57 21.8 18.3 27.5

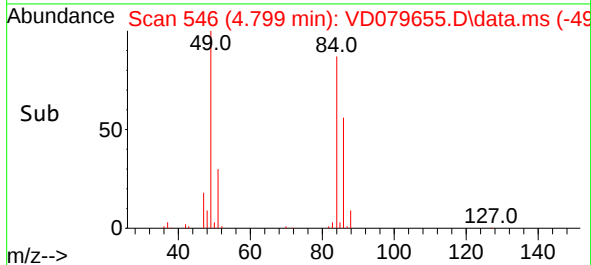
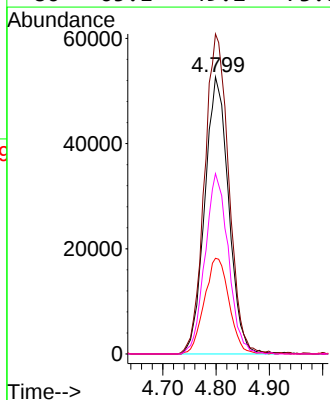
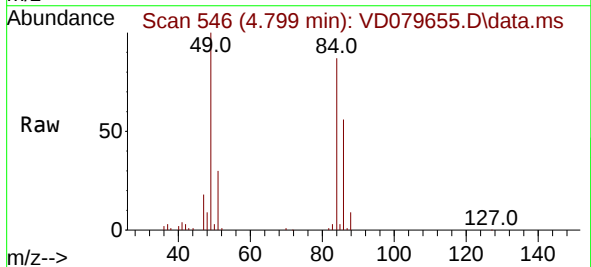
Manual Integrations
APPROVED

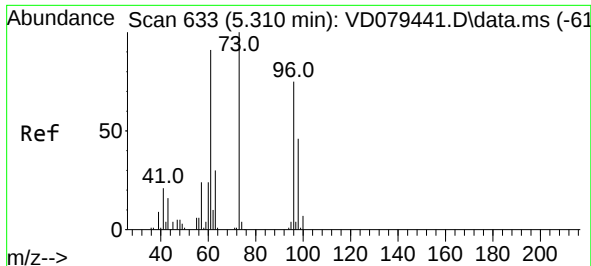
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 54.790 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

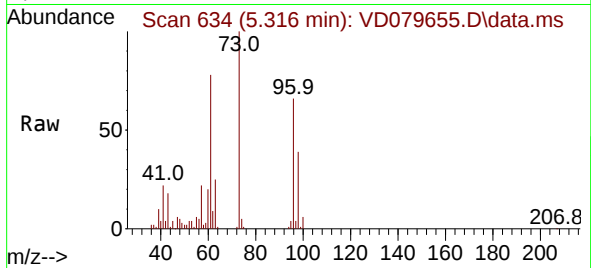
Tgt Ion: 84 Resp: 164009
Ion Ratio Lower Upper
84 100
49 115.5 75.6 113.4#
51 34.5 24.2 36.2
86 65.1 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 50.535 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

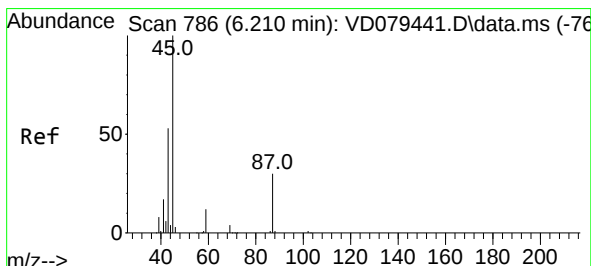
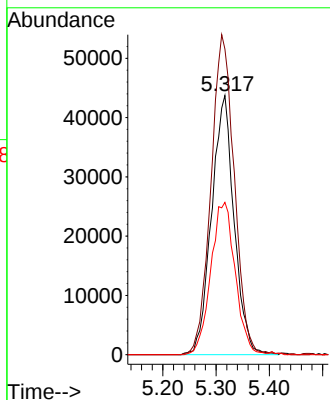
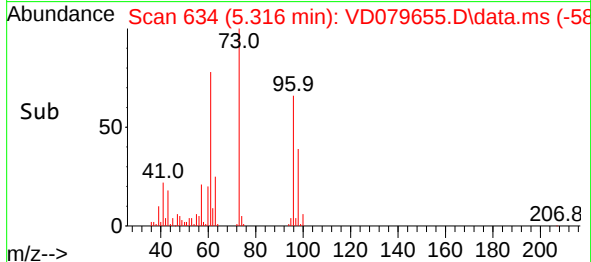
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 128475
Ion Ratio Lower Upper
96 100
61 117.9 84.5 126.7
98 58.7 50.5 75.7

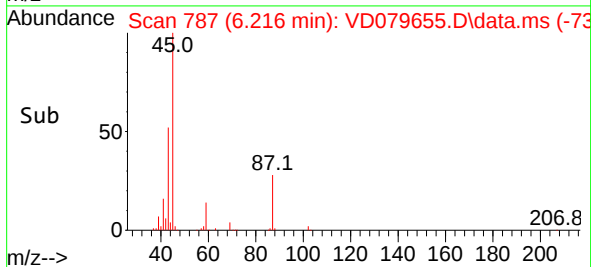
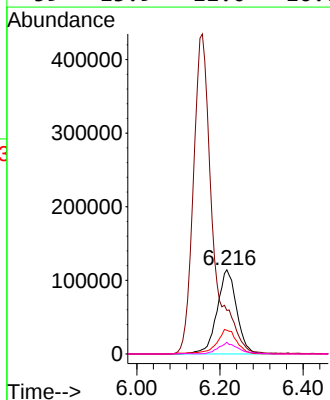
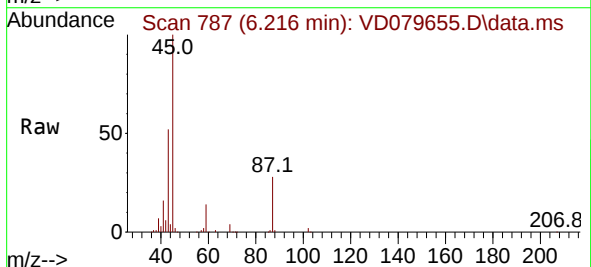
Manual Integrations
APPROVED

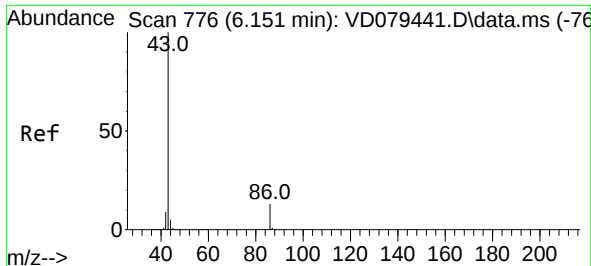
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#22
Diisopropyl ether
Concen: 56.267 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

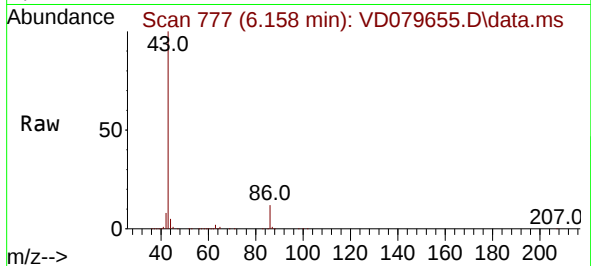
Tgt Ion: 45 Resp: 374127
Ion Ratio Lower Upper
45 100
43 50.9 41.7 62.5
87 28.0 30.2 45.2#
59 13.9 11.0 16.6





#23
 Vinyl Acetate
 Concen: 277.887 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.006 min
 Lab File: VD079655.D
 Acq: 07 Aug 2024 22:35

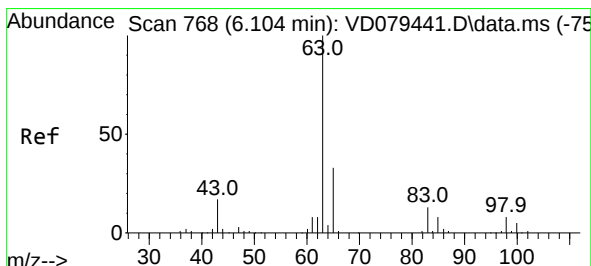
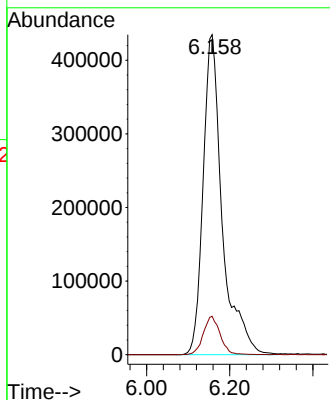
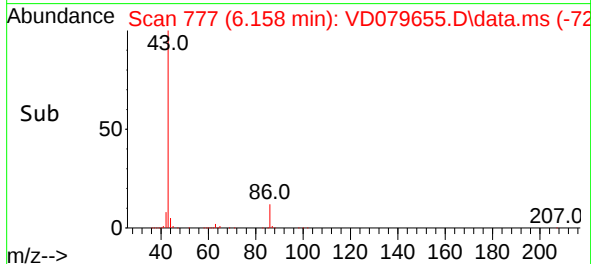
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



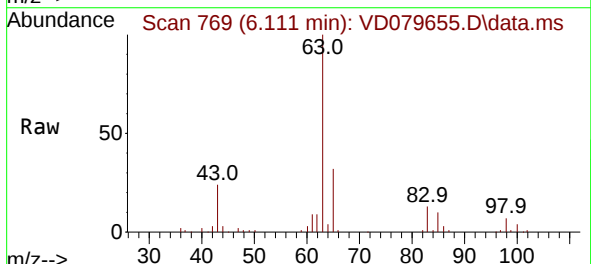
Tgt Ion: 43 Resp: 138895
 Ion Ratio Lower Upper
 43 100
 86 12.0 12.3 18.5

Manual Integrations
 APPROVED

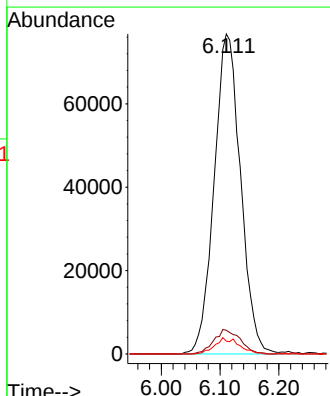
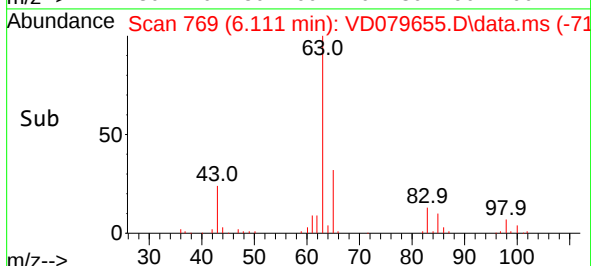
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

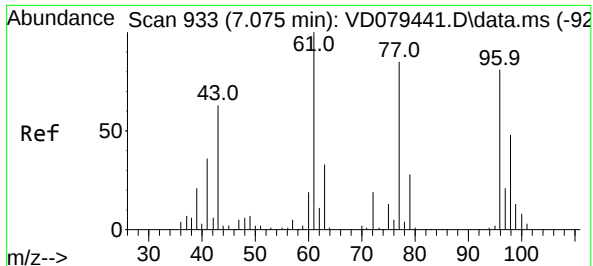


#24
 1,1-Dichloroethane
 Concen: 53.695 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079655.D
 Acq: 07 Aug 2024 22:35



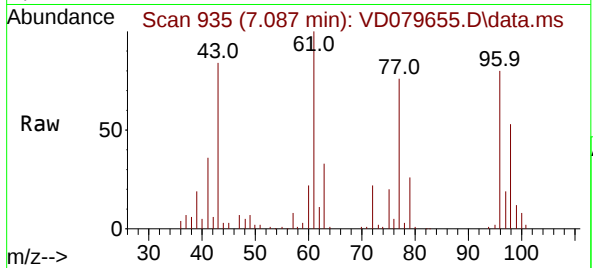
Tgt Ion: 63 Resp: 239256
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.7 14.0
 100 4.0 2.9 8.6





#25
2-Butanone
Concen: 243.326 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

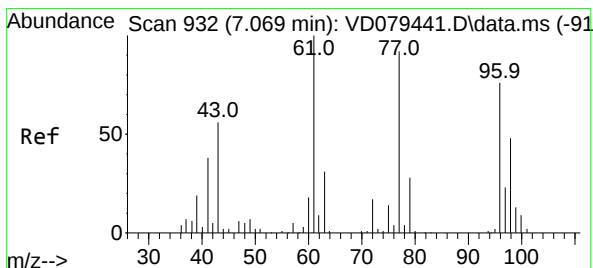
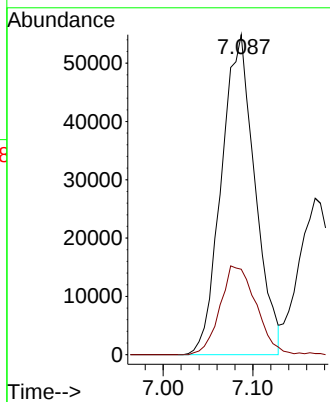
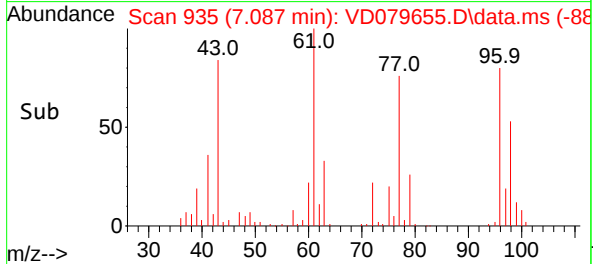
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14265
Ion Ratio Lower Upper
43 100
72 26.7 26.4 39.6

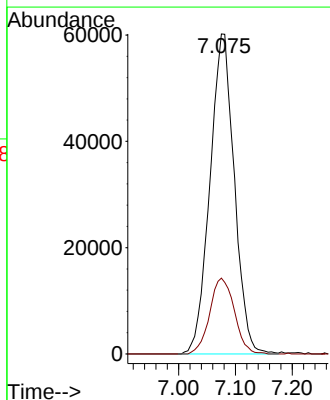
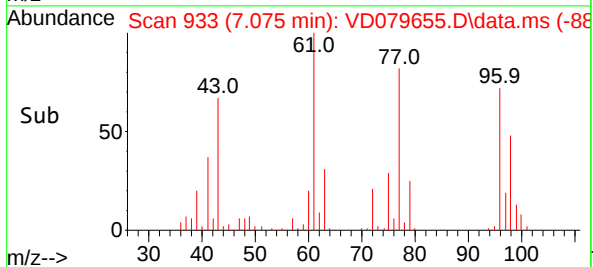
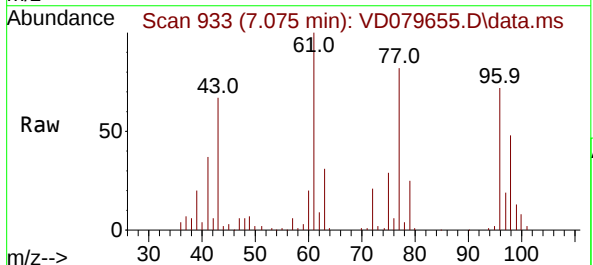
Manual Integrations
APPROVED

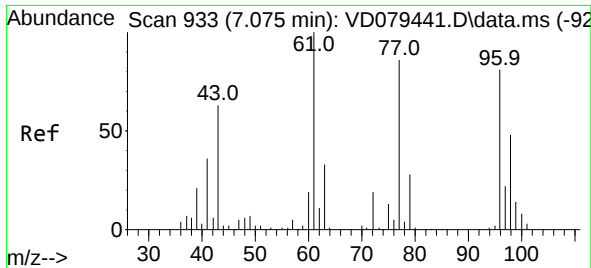
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
2,2-Dichloropropane
Concen: 49.853 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

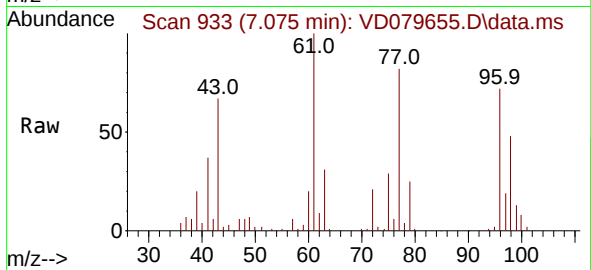
Tgt Ion: 77 Resp: 179680
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 51.565 ug/l
RT: 7.075 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

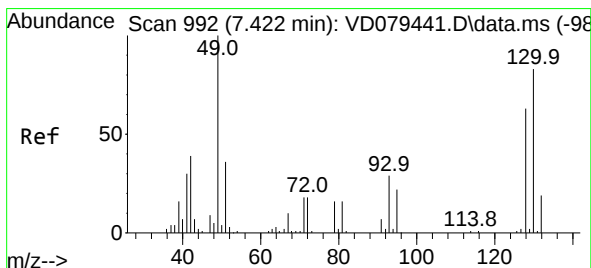
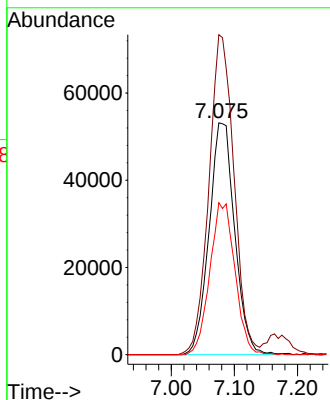
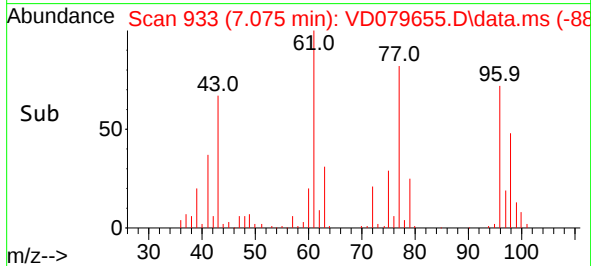
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 149840
Ion Ratio Lower Upper
96 100
61 135.0 0.0 229.0
98 64.3 0.0 127.2

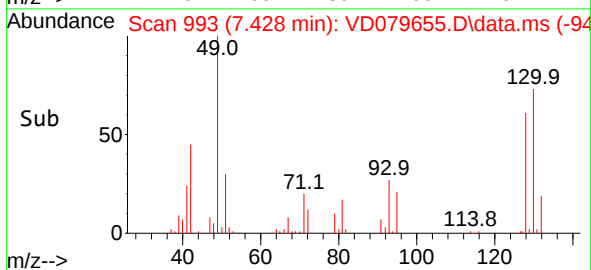
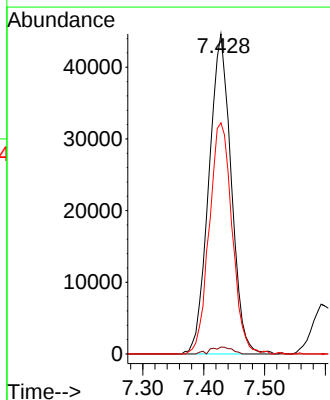
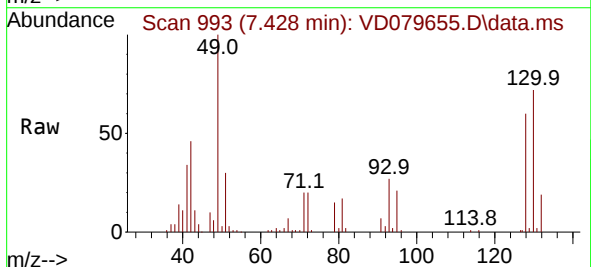
Manual Integrations
APPROVED

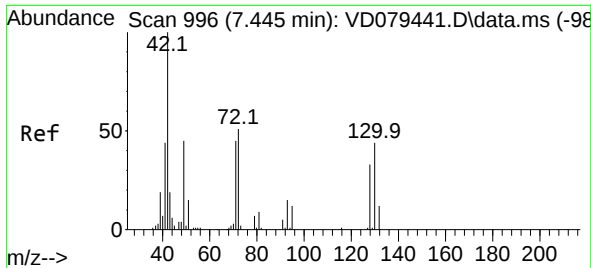
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#28
Bromochloromethane
Concen: 58.171 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.012 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

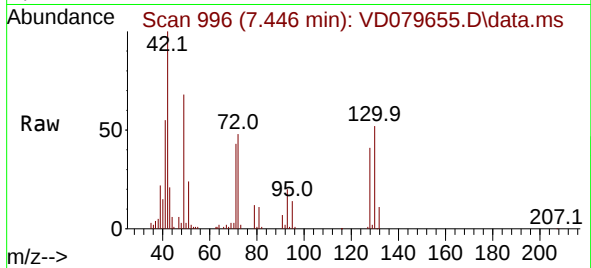
Tgt Ion: 49 Resp: 113662
Ion Ratio Lower Upper
49 100
129 2.1 0.0 7.0
130 73.9 87.7 131.5#





#29
Tetrahydrofuran
Concen: 265.212 ug/l
RT: 7.446 min Scan# 996
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

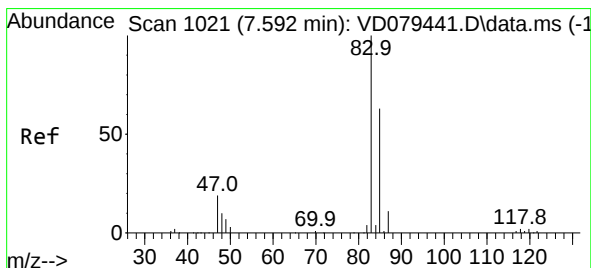
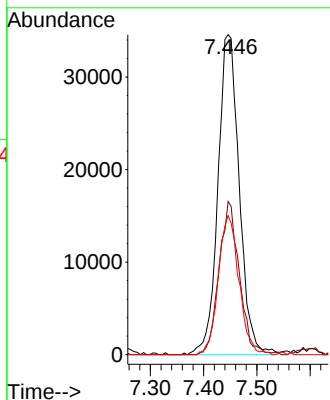
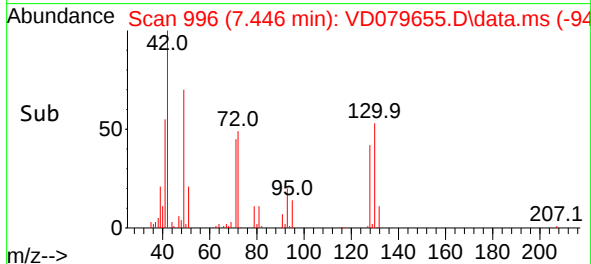
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 96358
Ion Ratio Lower Upper
42 100
72 45.5 49.4 74.0
71 42.3 45.0 67.6

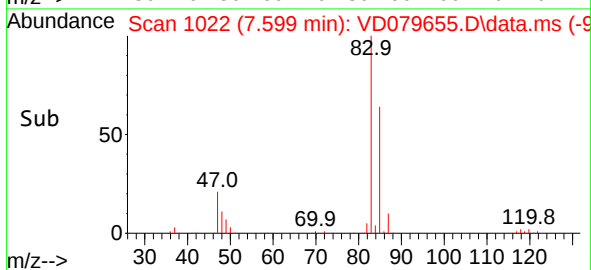
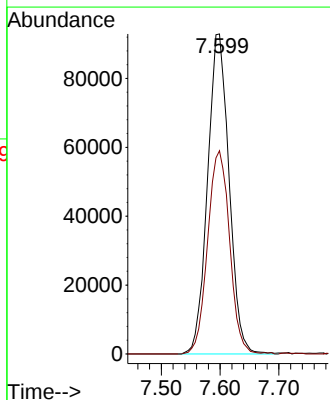
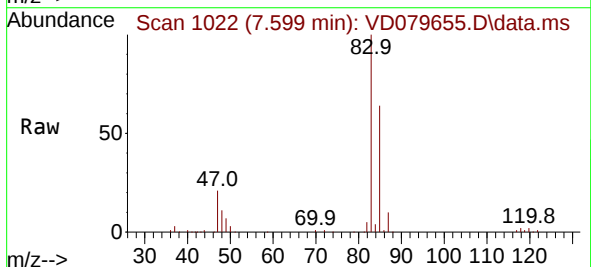
Manual Integrations
APPROVED

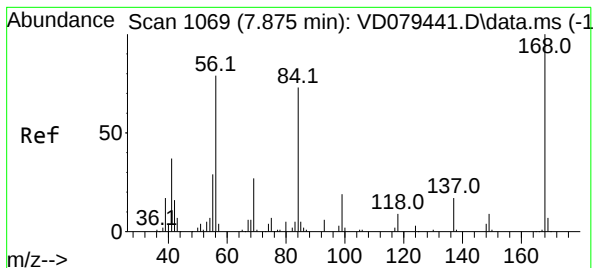
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#30
Chloroform
Concen: 52.327 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Tgt Ion: 83 Resp: 236115
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.6





#31

Cyclohexane

Concen: 45.882 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079655.D

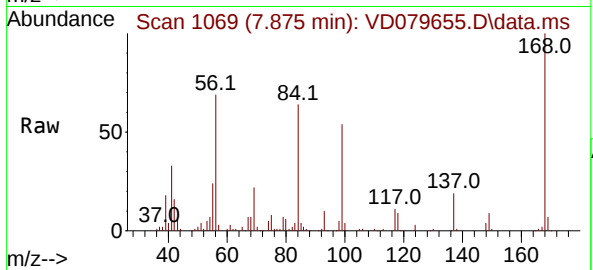
Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 162140

Ion Ratio Lower Upper

56 100

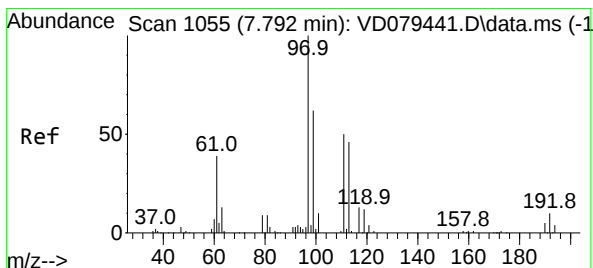
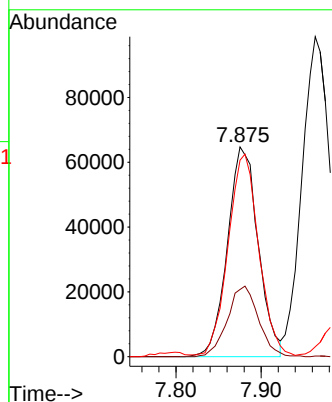
69 32.0 28.0 42.0

84 91.3 87.4 131.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#32

1,1,1-Trichloroethane

Concen: 51.028 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

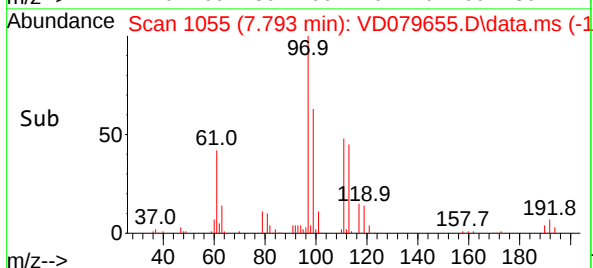
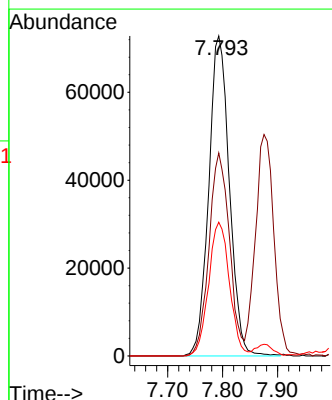
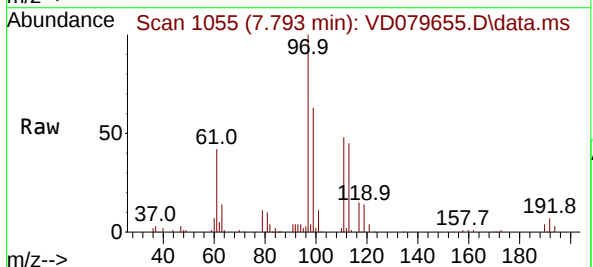
Tgt Ion: 97 Resp: 189998

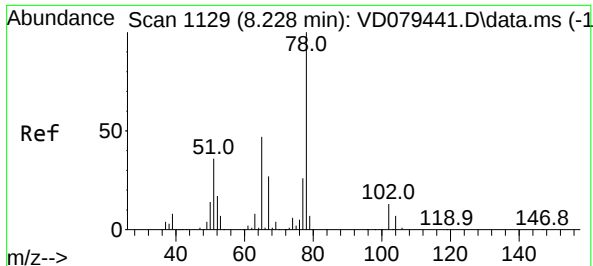
Ion Ratio Lower Upper

97 100

99 63.1 51.3 76.9

61 42.3 31.4 47.2





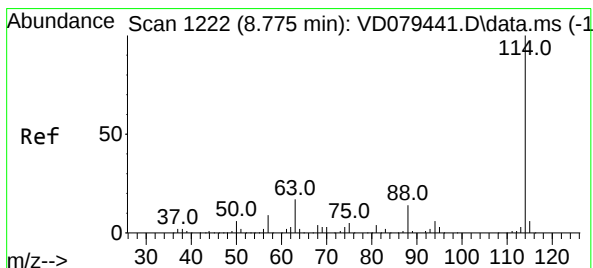
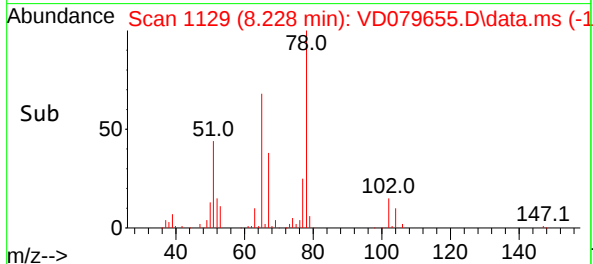
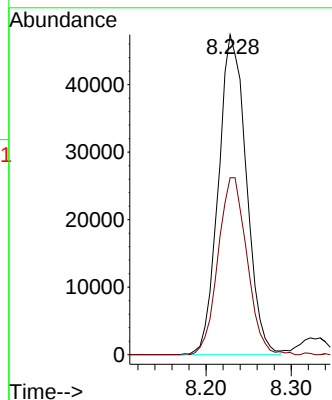
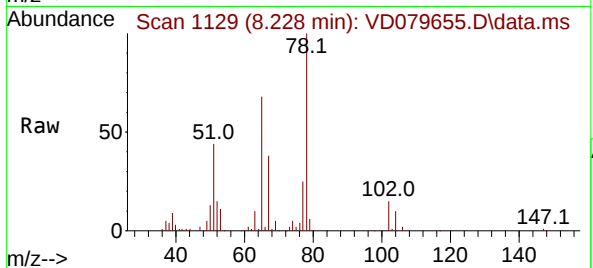
#33
1,2-Dichloroethane-d4
Concen: 50.621 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 107712
Ion Ratio Lower Upper
65 100
67 57.5 0.0 111.0

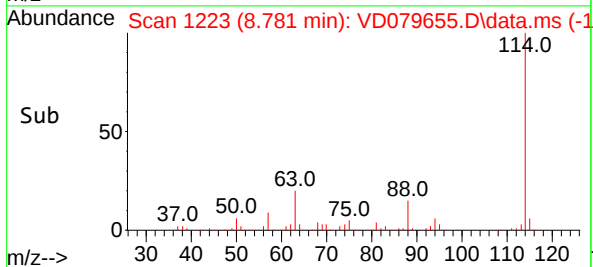
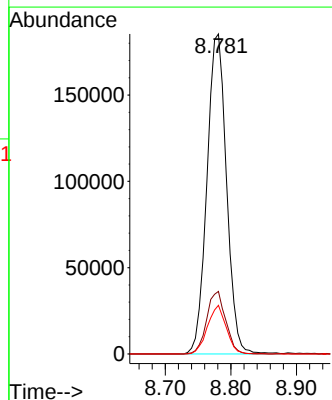
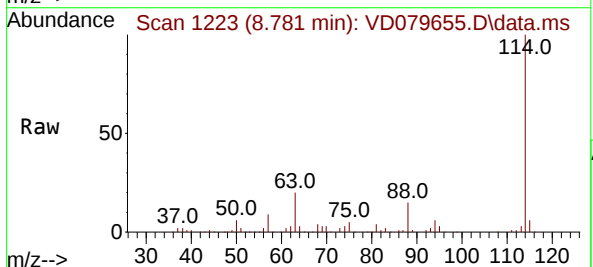
Manual Integrations
APPROVED

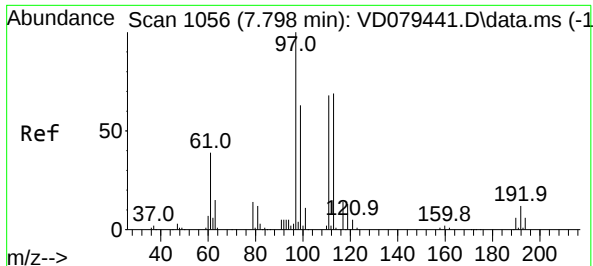
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Tgt Ion:114 Resp: 384590
Ion Ratio Lower Upper
114 100
63 19.5 0.0 34.0
88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 45.385 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

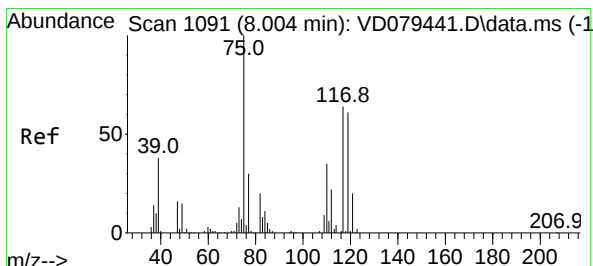
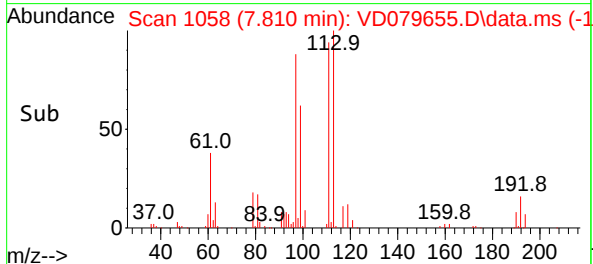
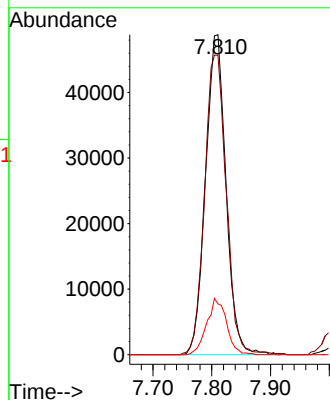
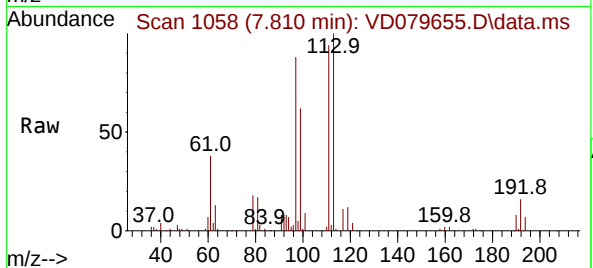
VSTDCCC050

Tgt Ion:	113	Resp:	11814
Ion Ratio	Lower	Upper	
113	100		
111	99.0	84.0	126.0
192	17.0	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#36

1,1-Dichloropropene

Concen: 45.471 ug/l

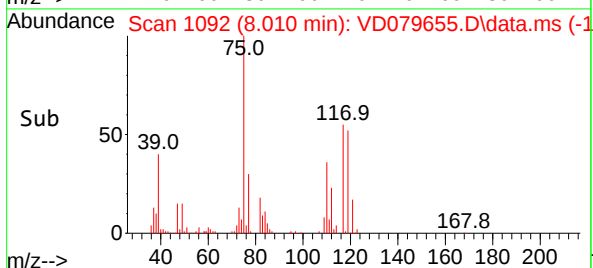
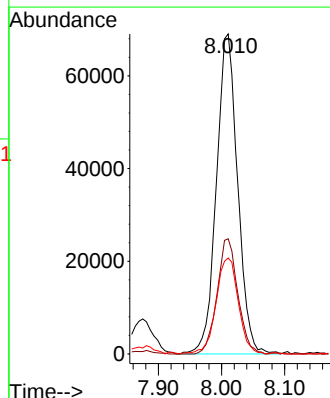
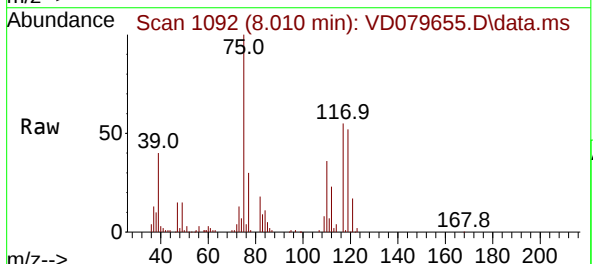
RT: 8.010 min Scan# 1092

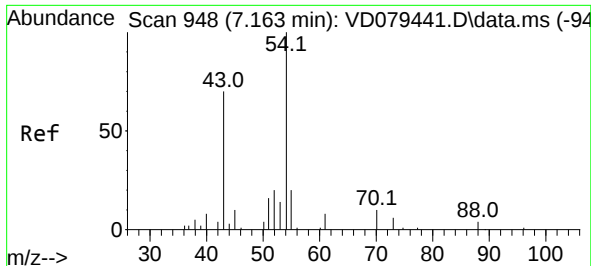
Delta R.T. 0.000 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Tgt Ion:	75	Resp:	161557
Ion Ratio	Lower	Upper	
75	100		
110	35.0	19.6	58.7
77	31.4	26.1	39.1





#37

Ethyl Acetate

Concen: 50.258 ug/l

RT: 7.169 min Scan# 948

Delta R.T. -0.006 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

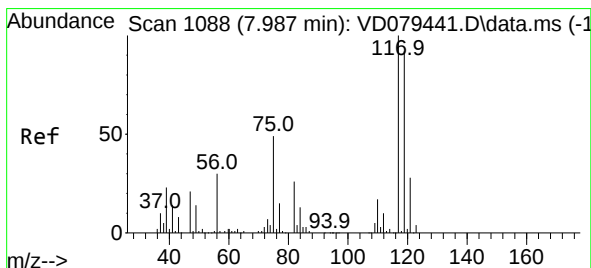
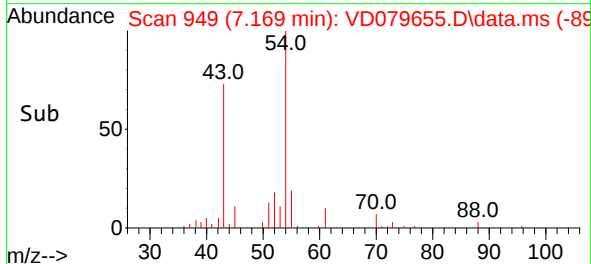
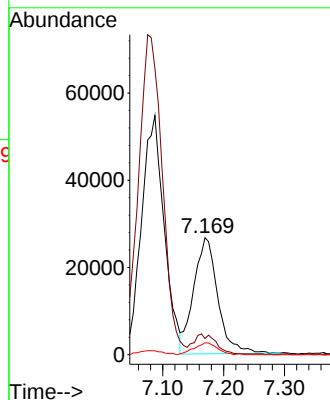
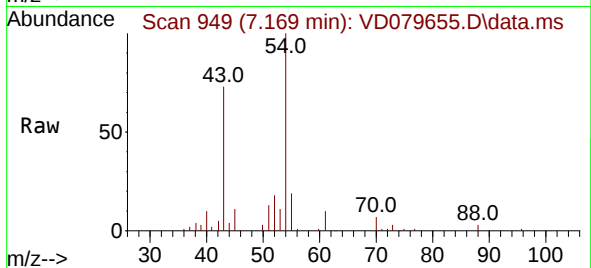
VSTDCCC050

Tgt Ion:	43	Resp:	7321
Ion Ratio	Lower	Upper	
43	100		
61	15.6	13.9	20.9
70	9.8	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#38

Carbon Tetrachloride

Concen: 44.455 ug/l

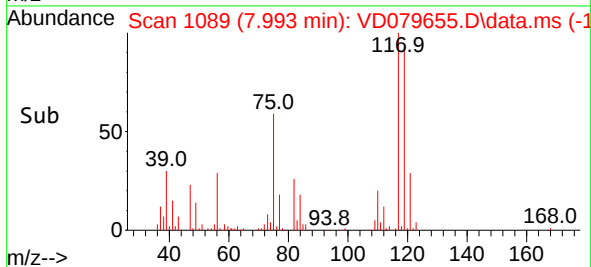
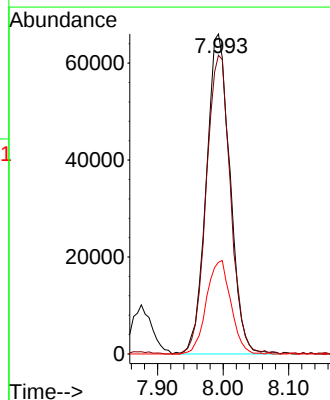
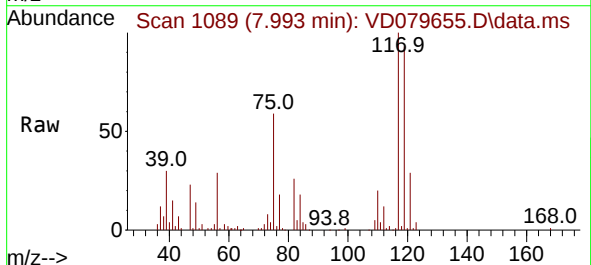
RT: 7.993 min Scan# 1089

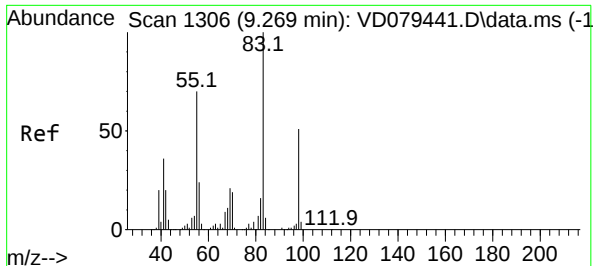
Delta R.T. 0.006 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Tgt Ion:	117	Resp:	166039
Ion Ratio	Lower	Upper	
117	100		
119	93.4	75.4	113.0
121	28.7	25.0	37.4





#39

Methylcyclohexane

Concen: 41.581 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 176269

Ion Ratio Lower Upper

83 100

55 68.9 50.1 75.1

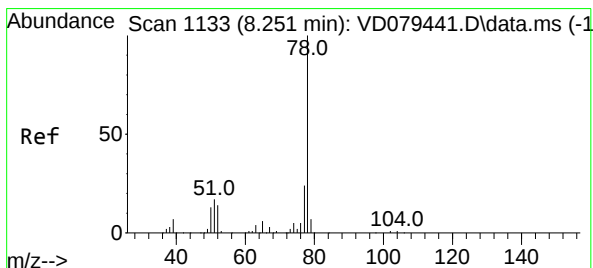
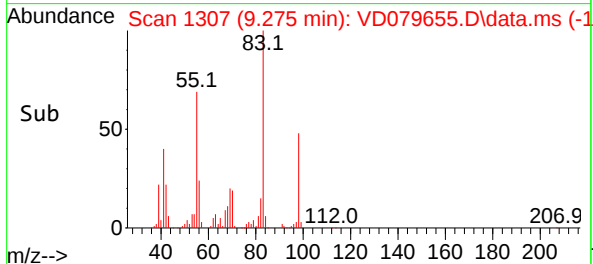
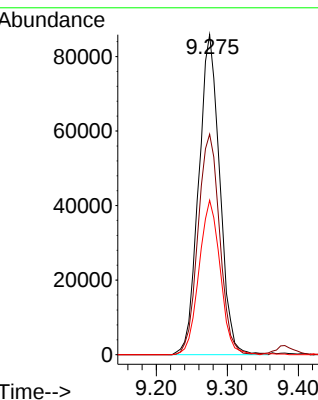
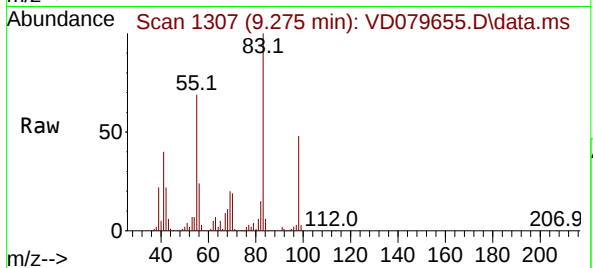
98 48.3 41.9 62.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#40

Benzene

Concen: 47.116 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD079655.D

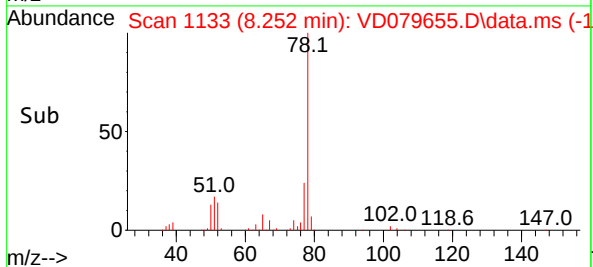
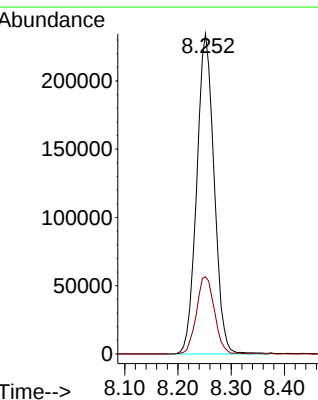
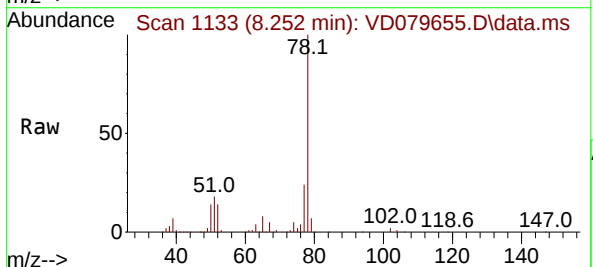
Acq: 07 Aug 2024 22:35

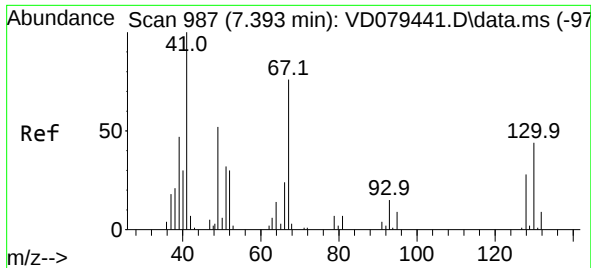
Tgt Ion: 78 Resp: 531690

Ion Ratio Lower Upper

78 100

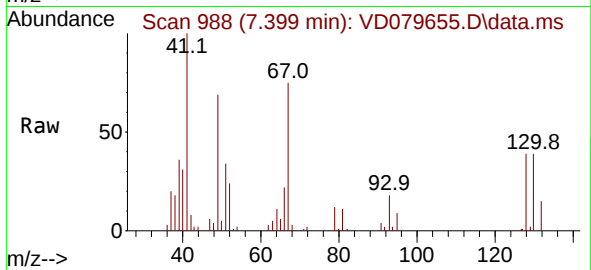
77 24.1 18.1 27.1





#41
Methacrylonitrile
Concen: 53.332 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

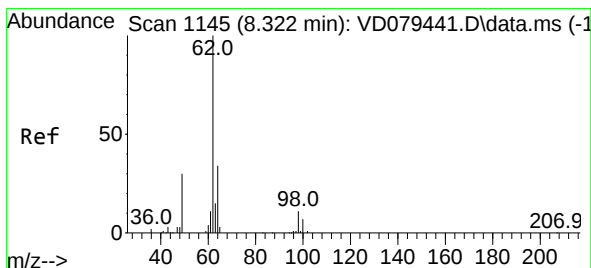
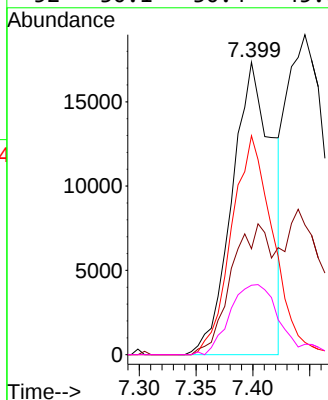
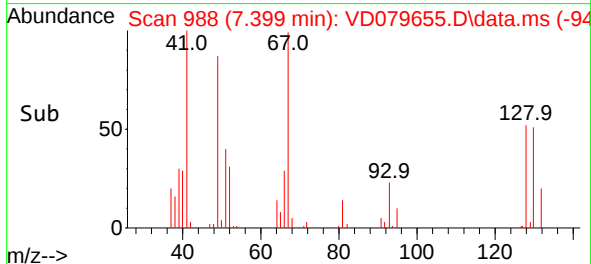
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	42734
Ion	Ratio	Lower	Upper
41	100		
39	43.0	41.4	62.0
67	78.0	85.8	128.6
52	30.1	30.4	45.6

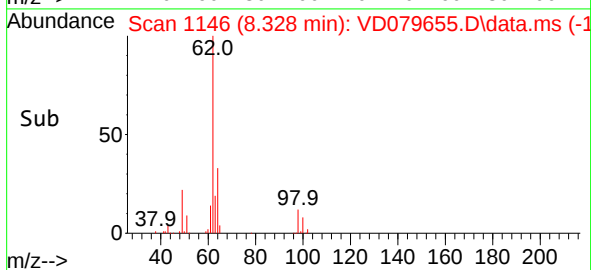
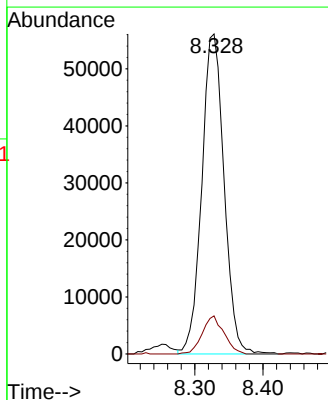
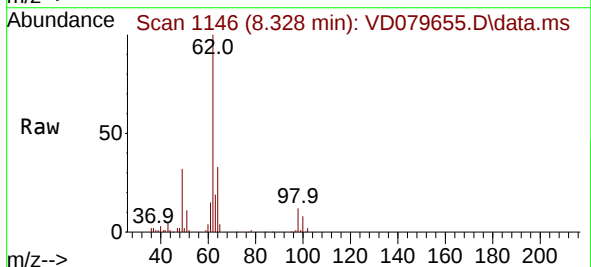
Manual Integrations
APPROVED

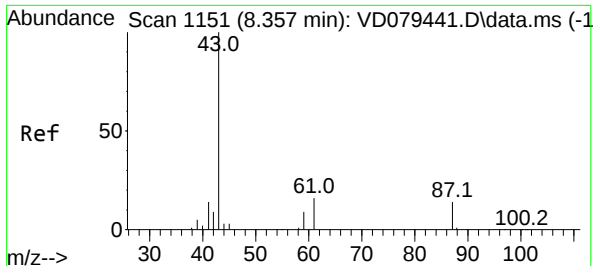
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#42
1,2-Dichloroethane
Concen: 47.484 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

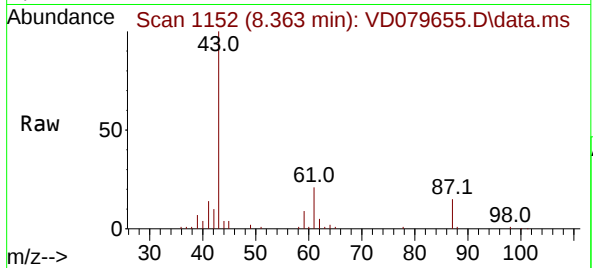
Tgt Ion:	62	Resp:	127689
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	25.8





#43
Isopropyl Acetate
Concen: 47.572 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

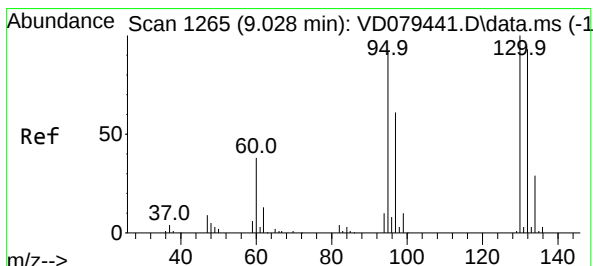
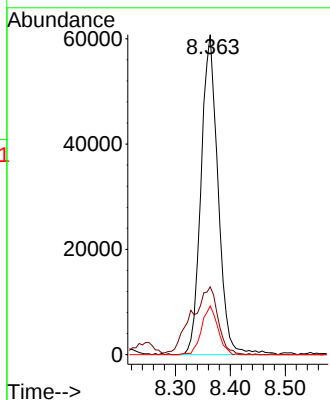
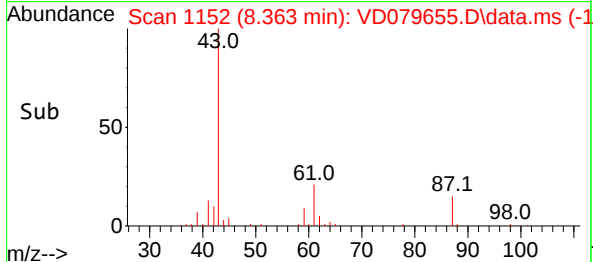
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



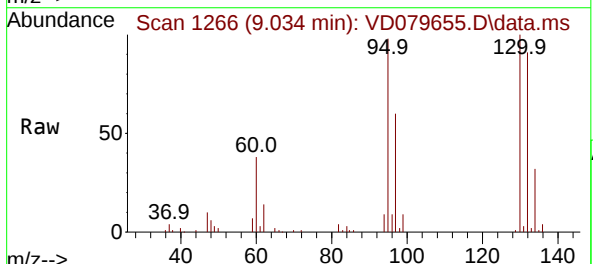
Tgt Ion: 43 Resp: 130240
Ion Ratio Lower Upper
43 100
61 32.9 29.3 43.9
87 14.6 14.9 22.3

Manual Integrations
APPROVED

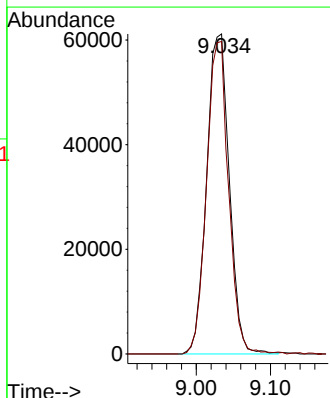
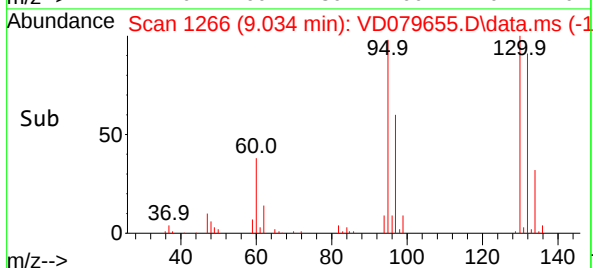
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

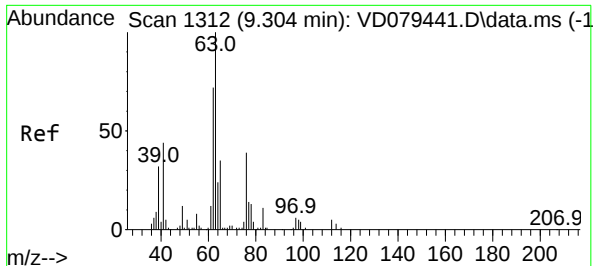


#44
Trichloroethene
Concen: 46.292 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



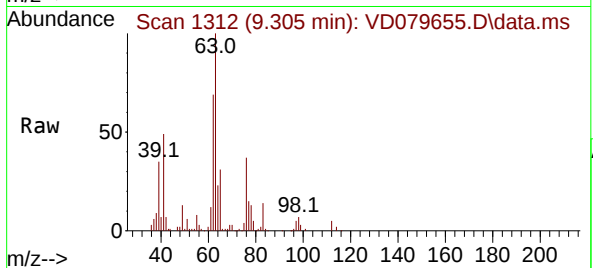
Tgt Ion:130 Resp: 130041
Ion Ratio Lower Upper
130 100
95 97.7 0.0 177.8





#45
1,2-Dichloropropane
Concen: 48.930 ug/l
RT: 9.305 min Scan# 1312
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

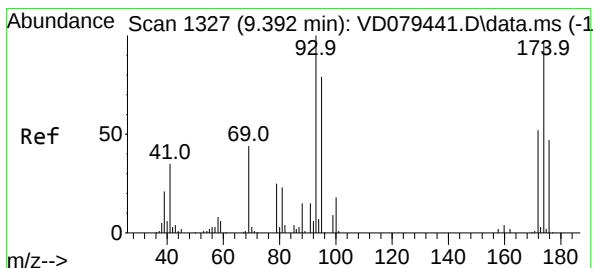
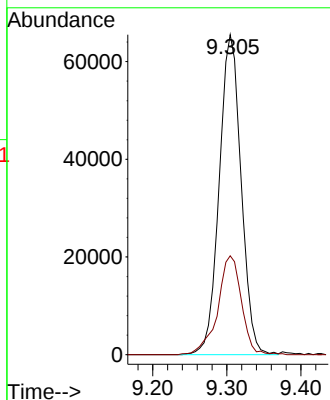
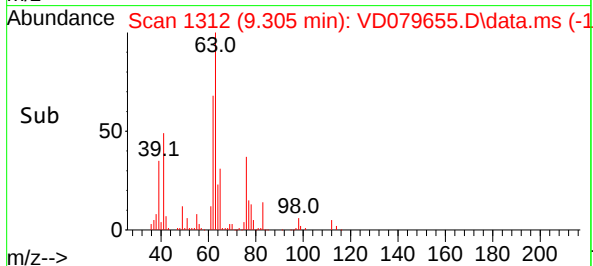
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 13437
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.8

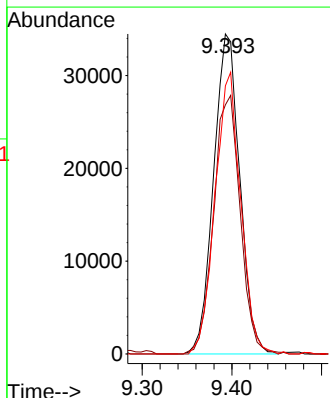
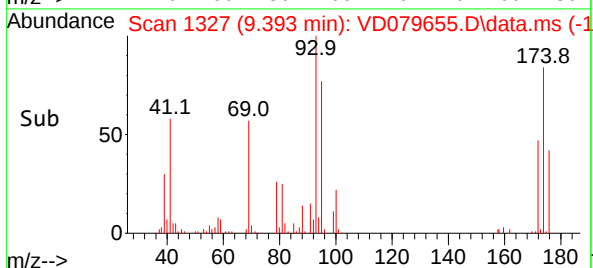
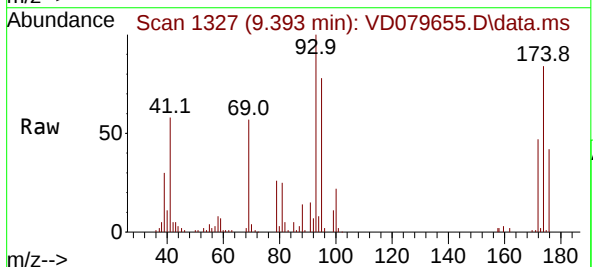
Manual Integrations
APPROVED

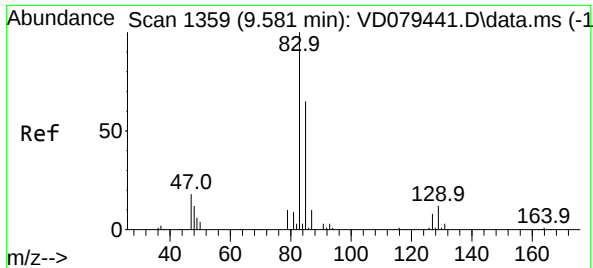
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#46
Dibromomethane
Concen: 45.946 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

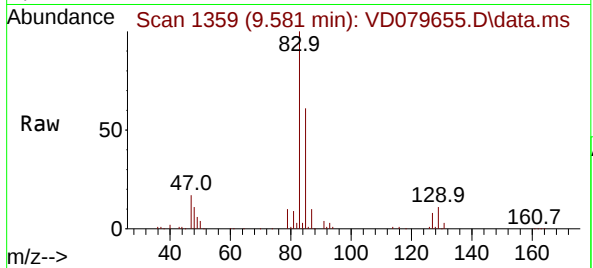
Tgt Ion: 93 Resp: 69950
Ion Ratio Lower Upper
93 100
95 81.9 65.6 98.4
174 86.3 82.3 123.5





#47
Bromodichloromethane
Concen: 46.701 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

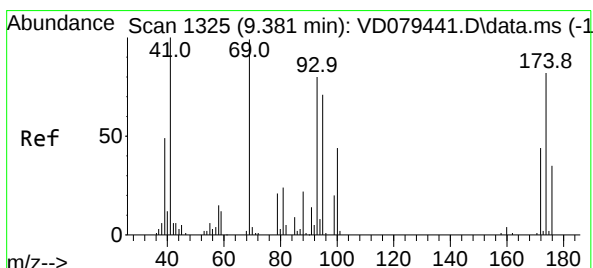
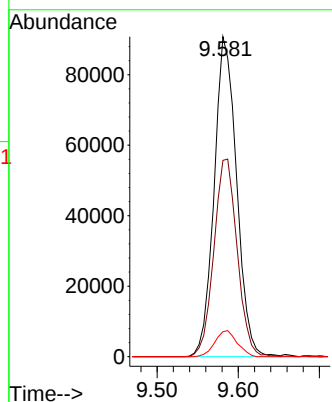
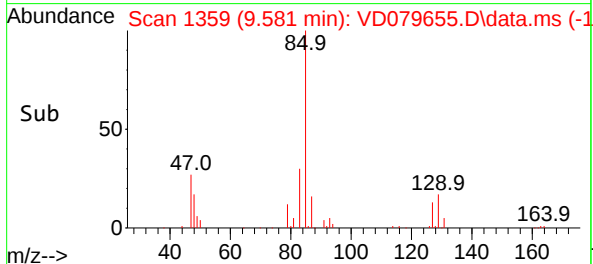
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 174578
Ion Ratio Lower Upper
83 100
85 61.3 50.1 75.1
127 7.8 6.8 10.2

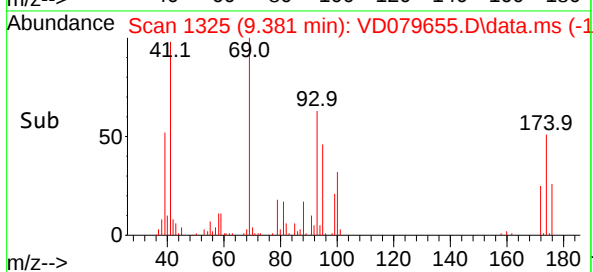
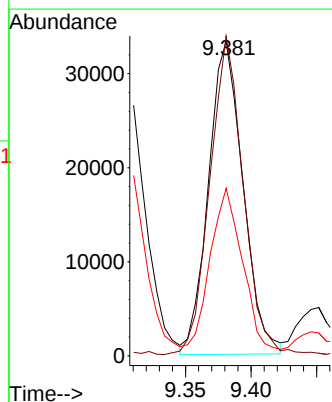
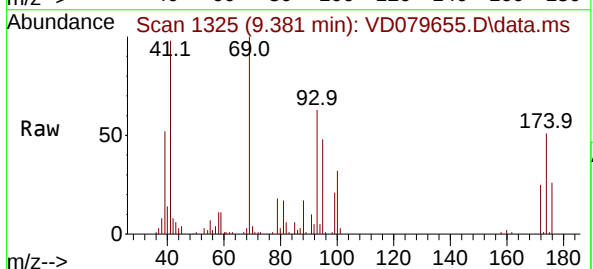
Manual Integrations
APPROVED

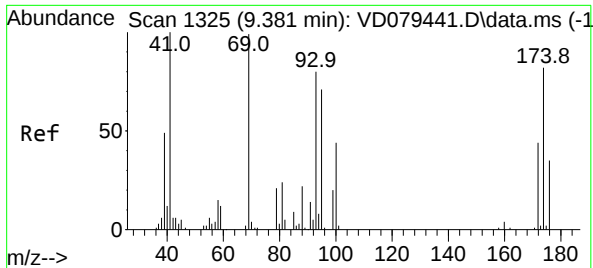
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#48
Methyl methacrylate
Concen: 49.711 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Tgt Ion: 41 Resp: 60908
Ion Ratio Lower Upper
41 100
69 100.3 96.7 145.1
39 52.4 43.8 65.6





#49

1,4-Dioxane

Concen: 769.999 ug/l

RT: 9.387 min Scan# 1325

Delta R.T. -0.006 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1214

Ion Ratio Lower Upper

88 100

43 36.8 21.5 32.3

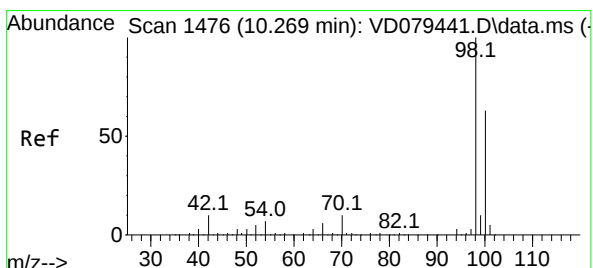
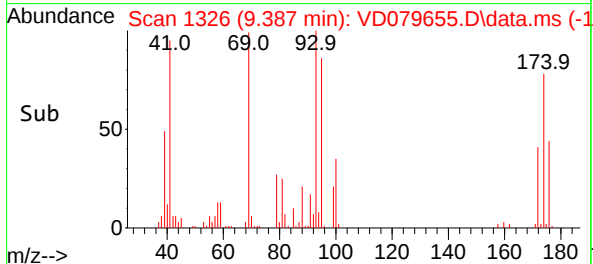
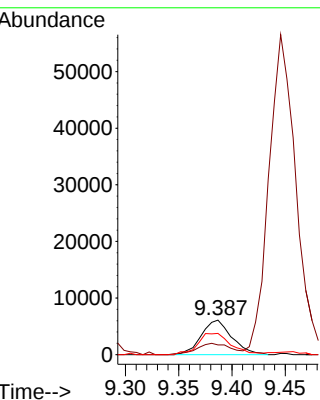
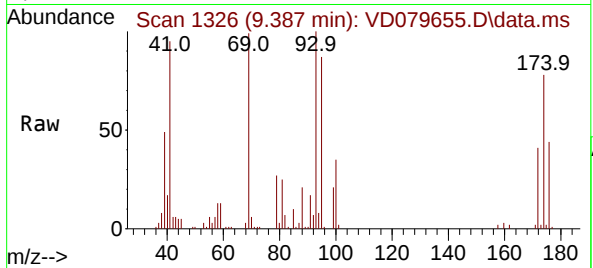
58 66.5 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#50

Toluene-d8

Concen: 44.925 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079655.D

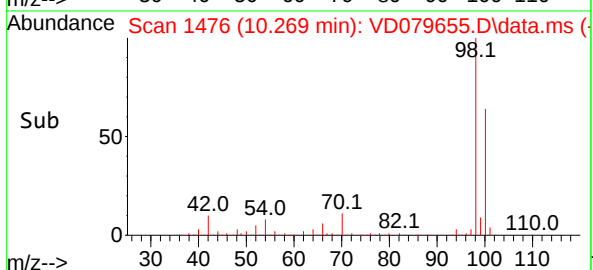
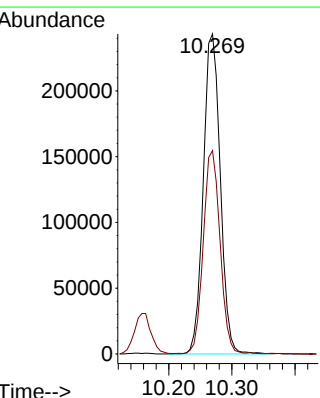
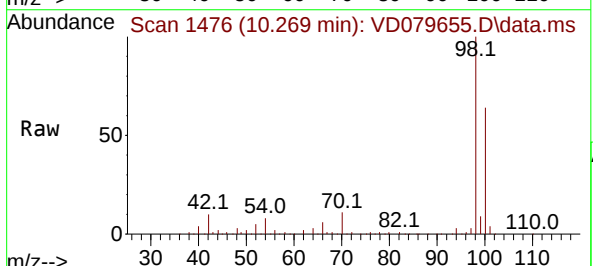
Acq: 07 Aug 2024 22:35

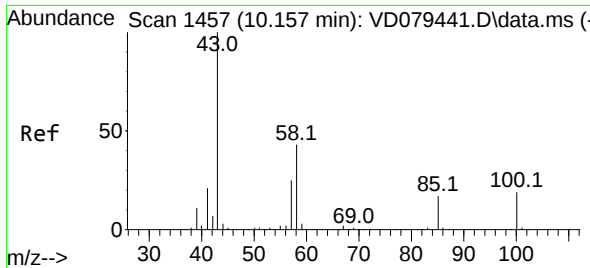
Tgt Ion: 98 Resp: 454137

Ion Ratio Lower Upper

98 100

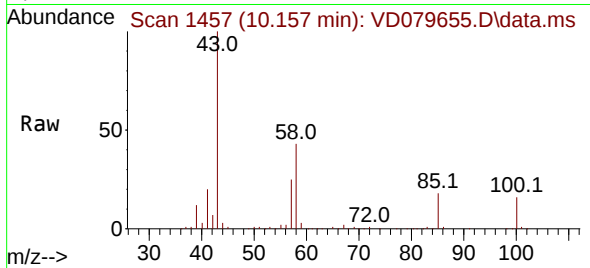
100 62.8 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 243.510 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

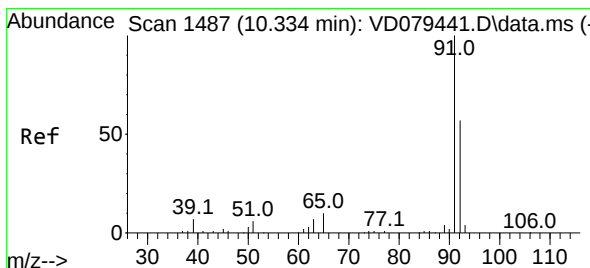
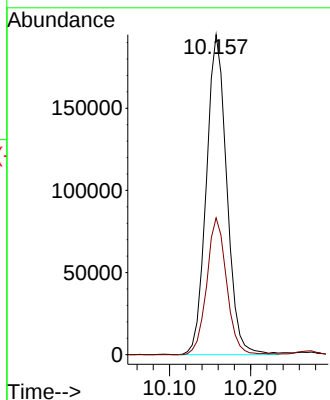
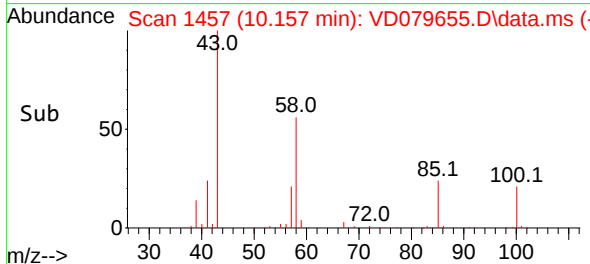
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 340370
Ion Ratio Lower Upper
43 100
58 41.6 36.6 55.0

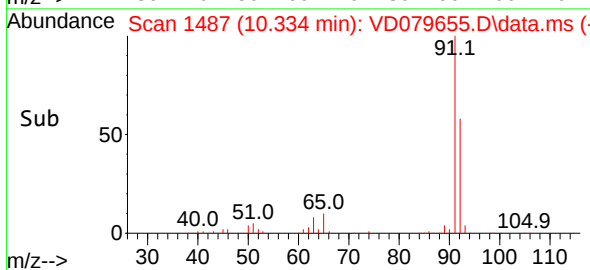
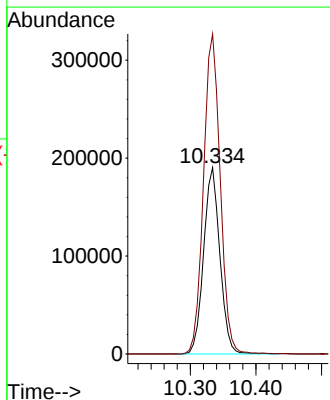
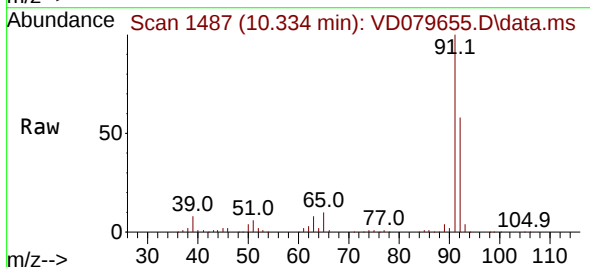
Manual Integrations
APPROVED

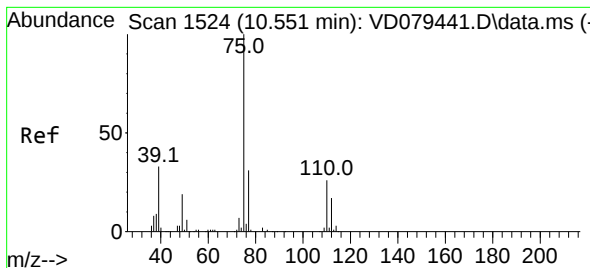
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 47.015 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

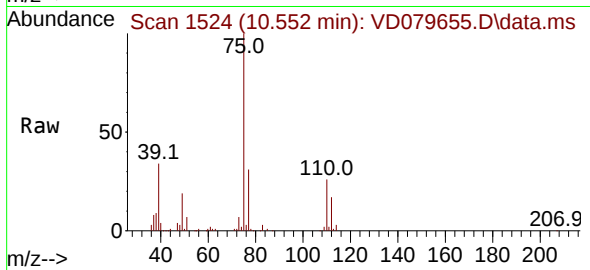
Tgt Ion: 92 Resp: 328129
Ion Ratio Lower Upper
92 100
91 176.9 141.7 212.5





#53
t-1,3-Dichloropropene
Concen: 45.964 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

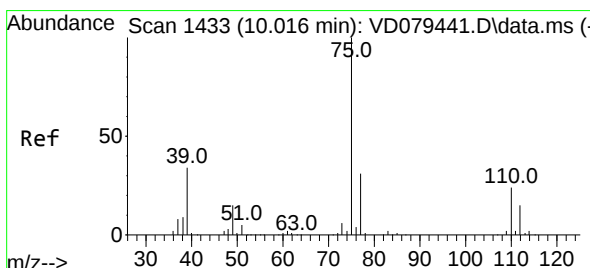
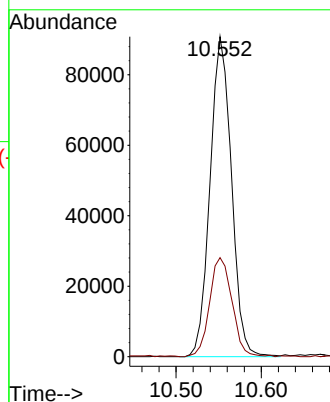
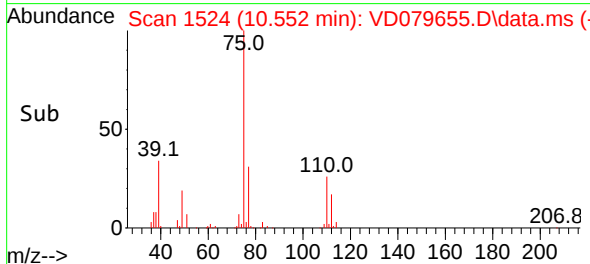
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 158679
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6

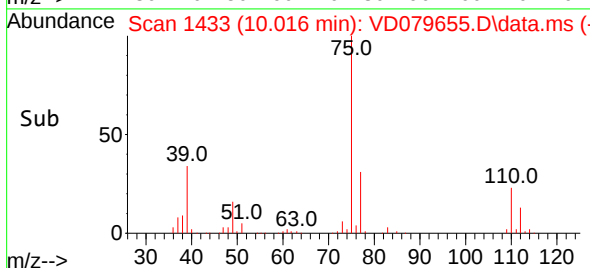
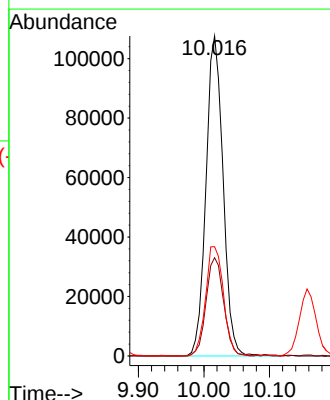
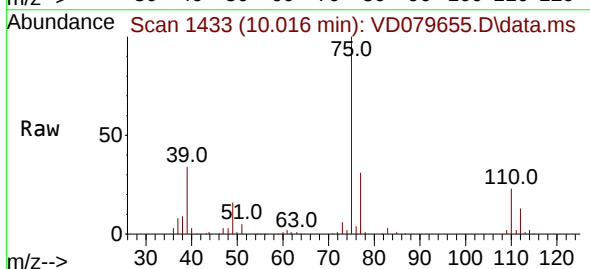
Manual Integrations
APPROVED

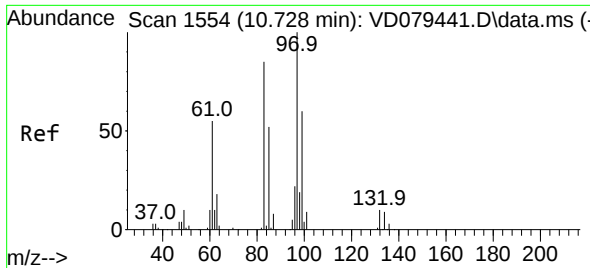
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 46.936 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

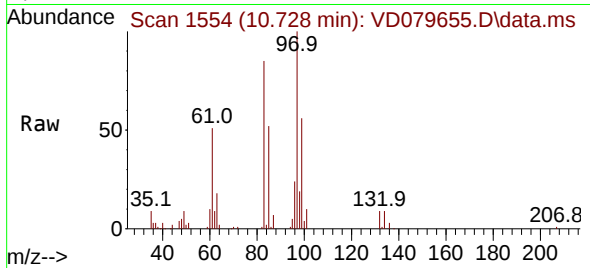
Tgt Ion: 75 Resp: 194901
Ion Ratio Lower Upper
75 100
77 30.7 24.4 36.6
39 34.1 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 46.056 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

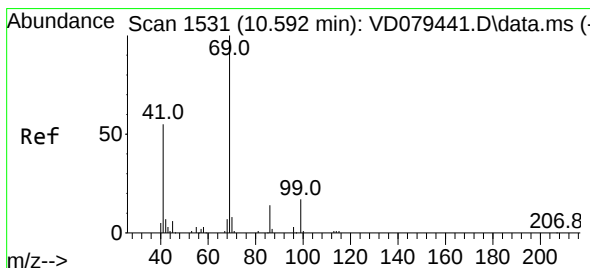
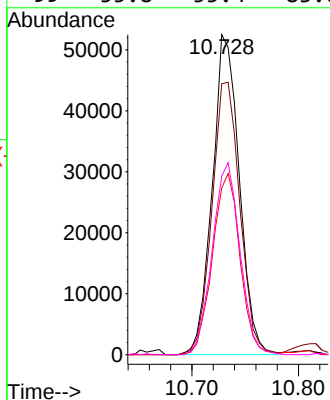
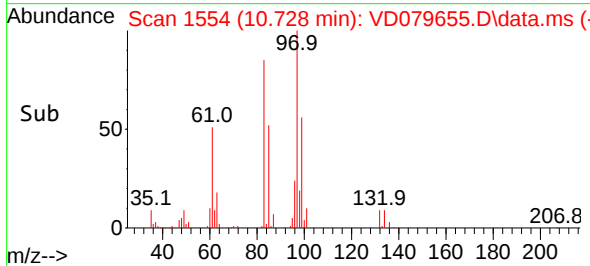
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



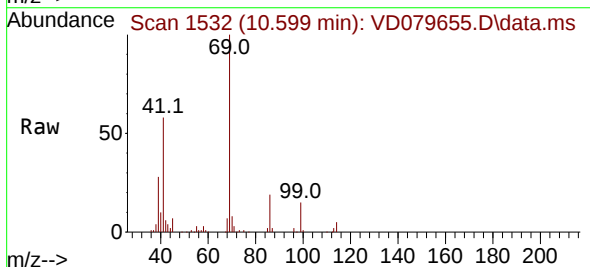
Tgt Ion:	97	Resp:	9236
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	52.1	43.8	65.8
99	55.8	55.4	83.0

Manual Integrations
APPROVED

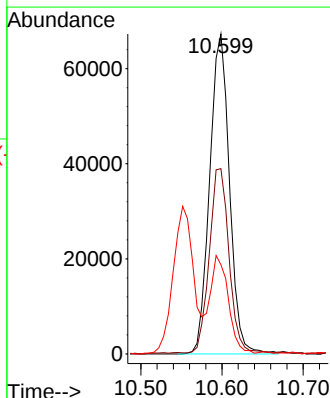
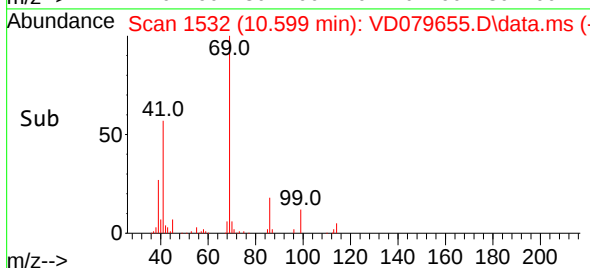
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

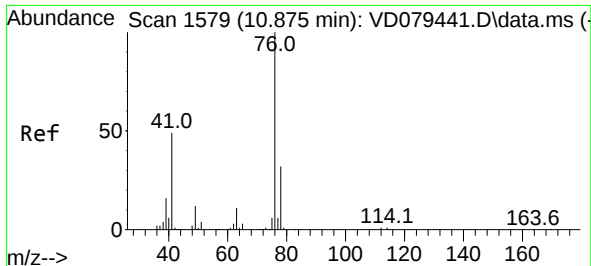


#56
Ethyl methacrylate
Concen: 47.975 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



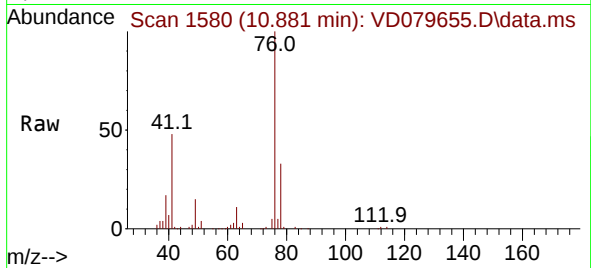
Tgt Ion:	69	Resp:	114001
Ion	Ratio	Lower	Upper
69	100		
41	57.1	39.8	59.6
39	28.1	20.2	30.4





#57
1,3-Dichloropropane
Concen: 47.048 ug/l
RT: 10.881 min Scan# 1579
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

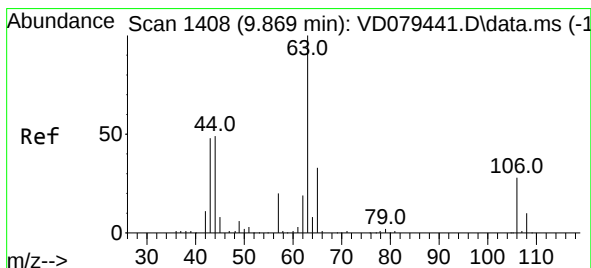
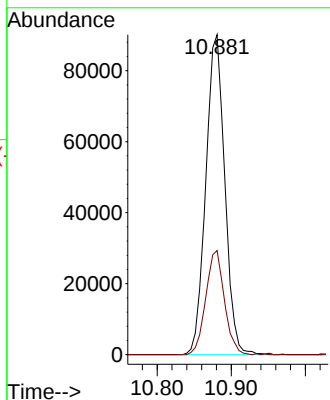
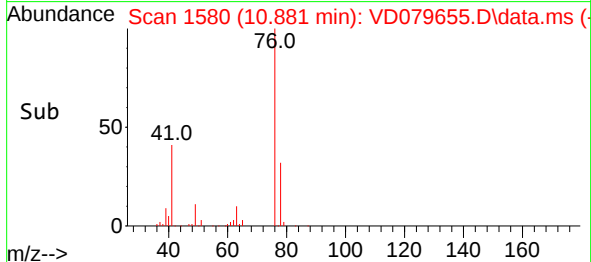
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 160335
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.2

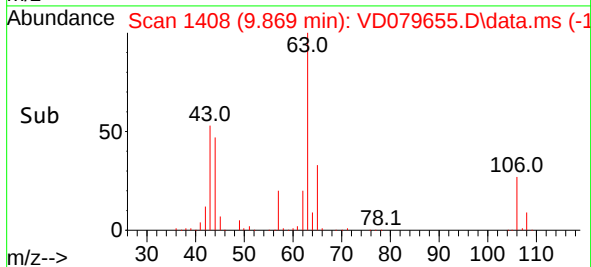
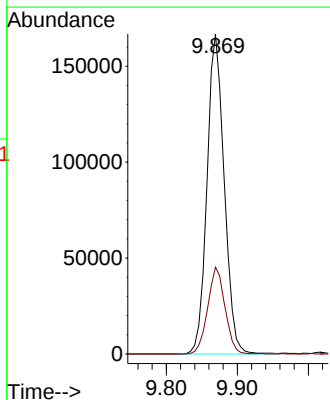
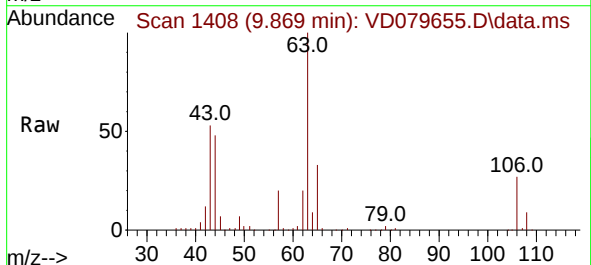
Manual Integrations
APPROVED

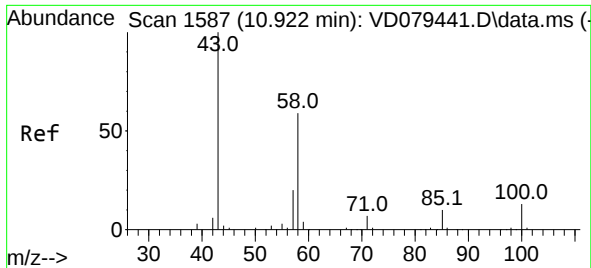
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 255.773 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

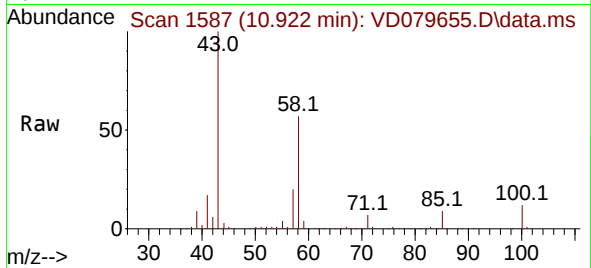
Tgt Ion: 63 Resp: 280295
Ion Ratio Lower Upper
63 100
106 27.3 26.4 39.6





#59
2-Hexanone
Concen: 234.952 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

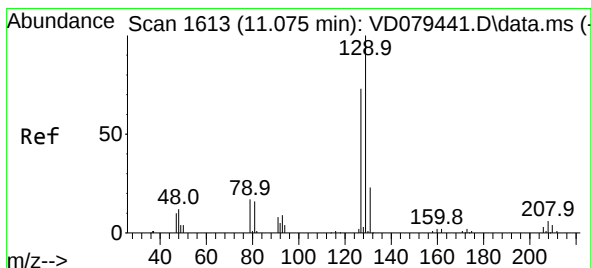
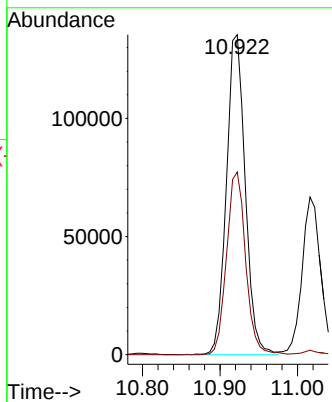
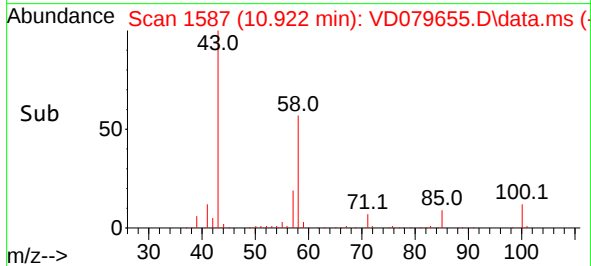
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



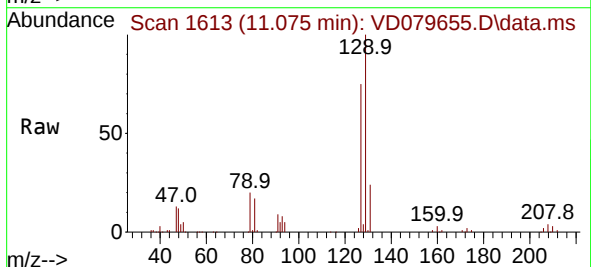
Tgt Ion: 43 Resp: 229039
Ion Ratio Lower Upper
43 100
58 57.8 31.1 93.5

Manual Integrations
APPROVED

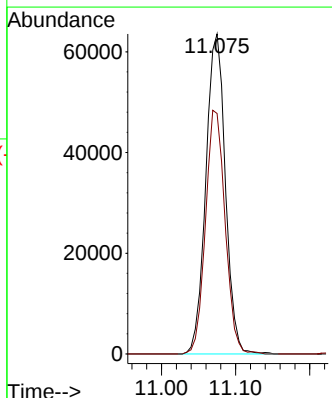
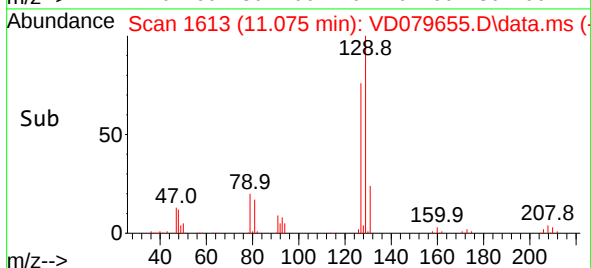
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

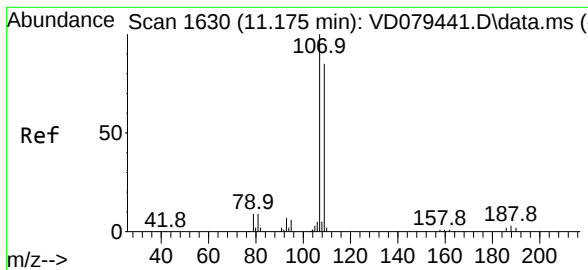


#60
Dibromochloromethane
Concen: 44.428 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



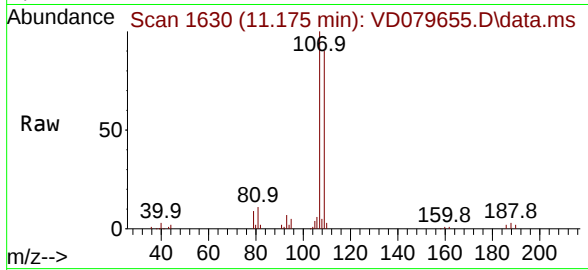
Tgt Ion:129 Resp: 116395
Ion Ratio Lower Upper
129 100
127 76.3 38.0 113.9





#61
1,2-Dibromoethane
Concen: 43.496 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

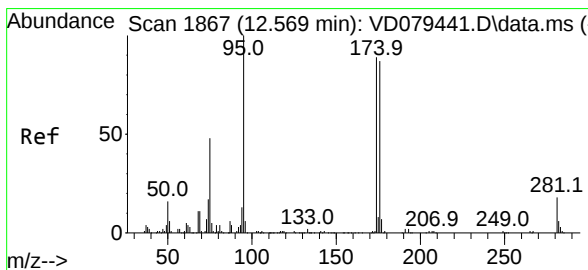
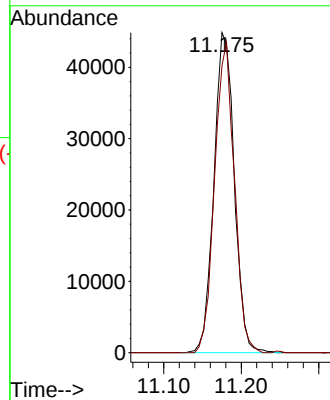
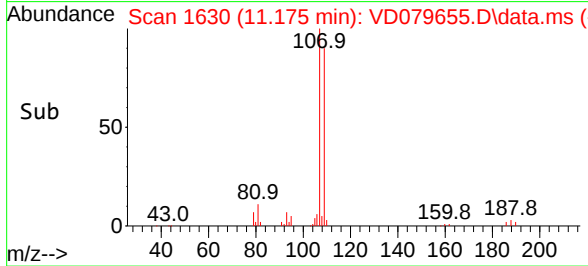
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



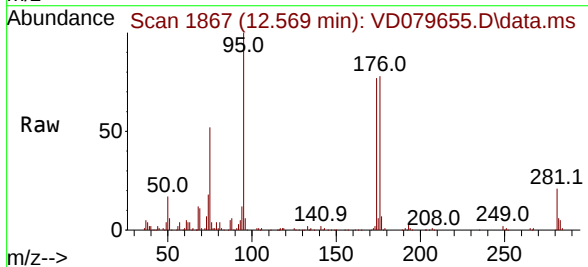
Tgt Ion:107 Resp: 8172
Ion Ratio Lower Upper
107 100
109 94.2 72.0 108.0

Manual Integrations
APPROVED

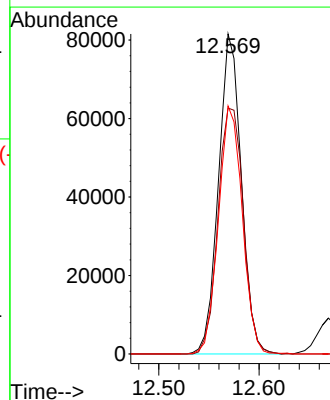
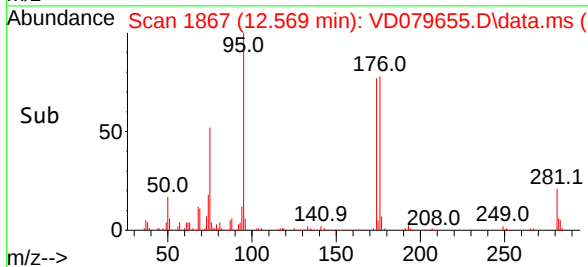
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

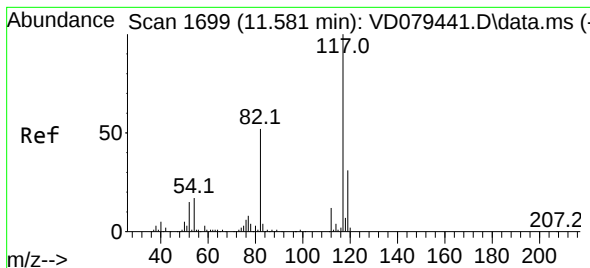


#62
4-Bromofluorobenzene
Concen: 44.037 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



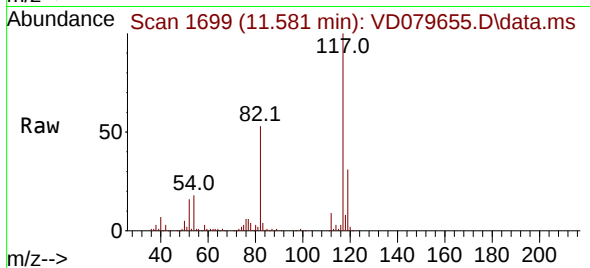
Tgt Ion: 95 Resp: 128819
Ion Ratio Lower Upper
95 100
174 85.5 0.0 195.4
176 81.0 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

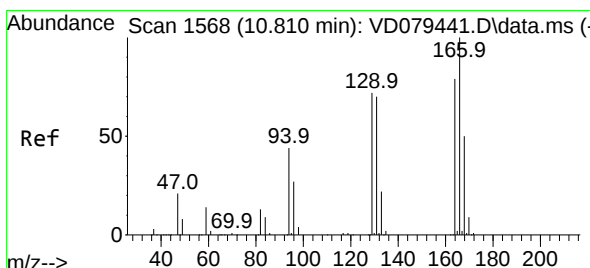
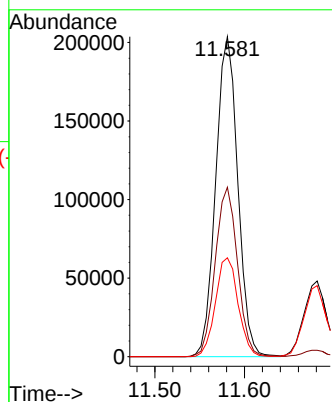
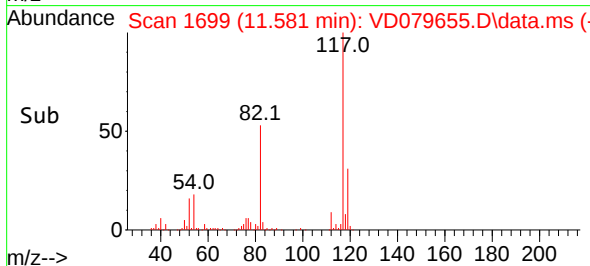
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 34823
Ion Ratio Lower Upper
117 100
82 52.9 39.8 59.6
119 30.9 25.7 38.5

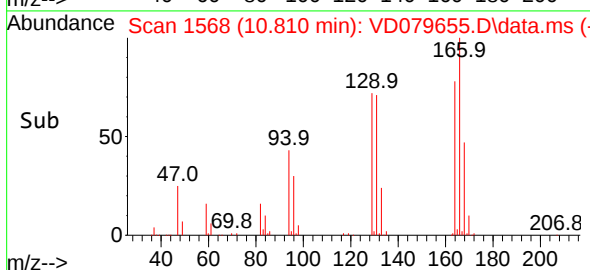
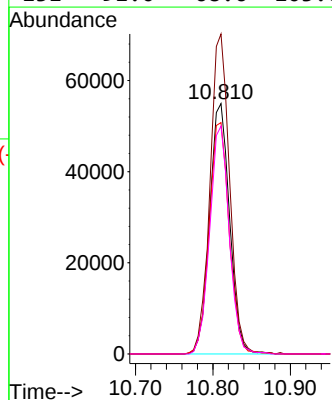
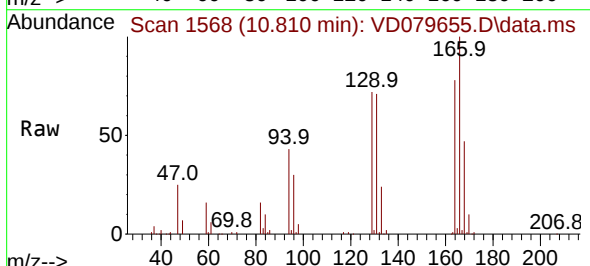
Manual Integrations
APPROVED

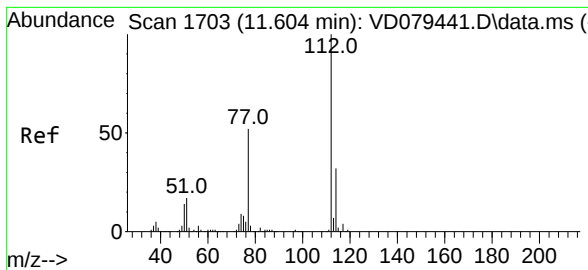
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#64
Tetrachloroethene
Concen: 42.085 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

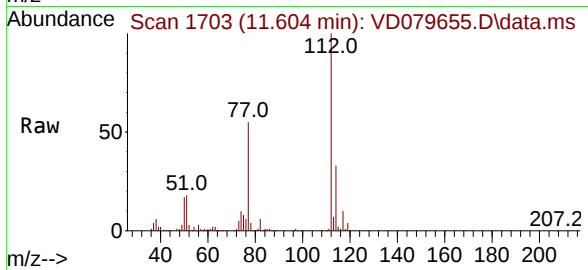
Tgt Ion:164 Resp: 98822
Ion Ratio Lower Upper
164 100
166 127.8 108.6 163.0
129 92.4 74.6 112.0
131 91.0 68.6 103.0





#65
Chlorobenzene
Concen: 45.928 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

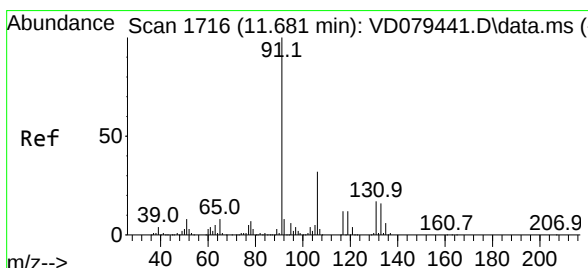
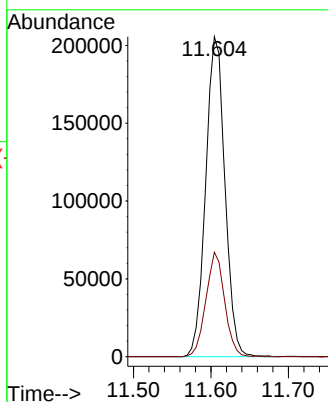
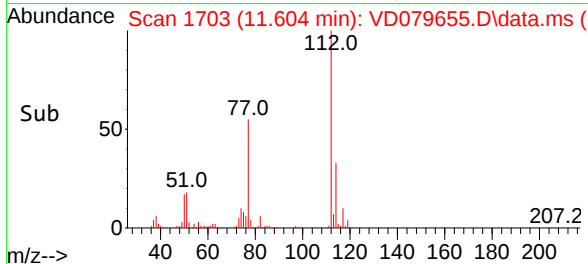
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



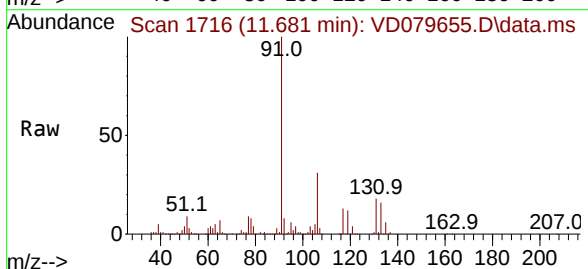
Tgt Ion:112 Resp: 354160
Ion Ratio Lower Upper
112 100
114 32.7 26.0 39.0

Manual Integrations
APPROVED

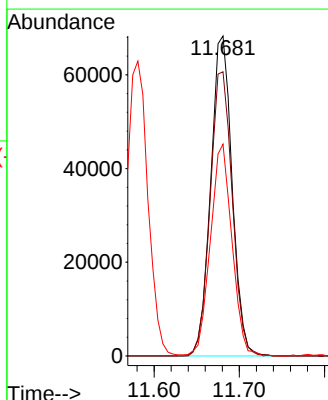
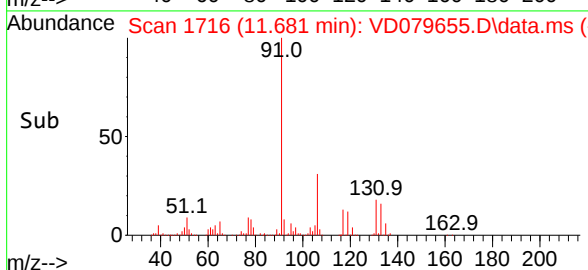
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

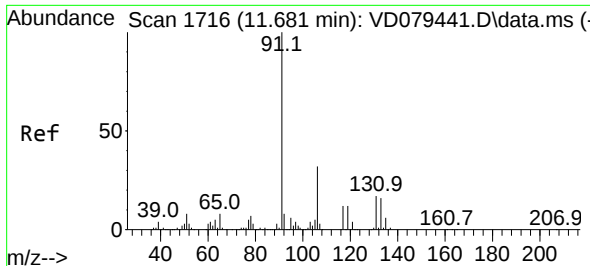


#66
1,1,1,2-Tetrachloroethane
Concen: 46.961 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



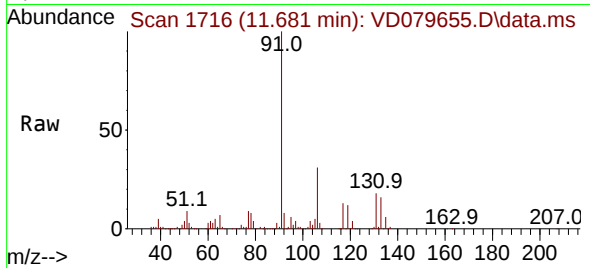
Tgt Ion:131 Resp: 119145
Ion Ratio Lower Upper
131 100
133 91.8 49.2 147.6
119 66.8 33.4 100.2





#67
Ethyl Benzene
Concen: 48.389 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

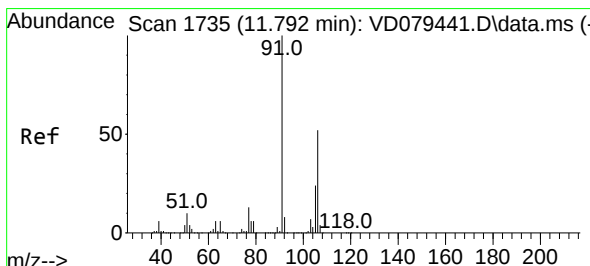
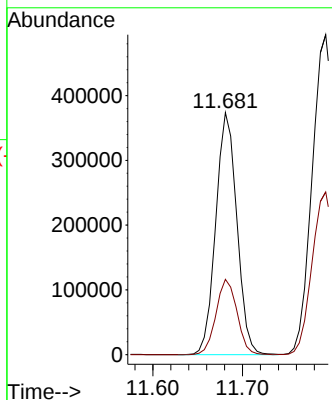
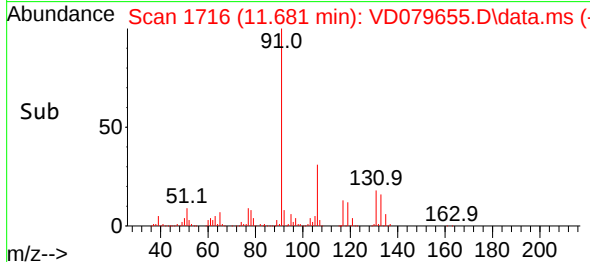
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



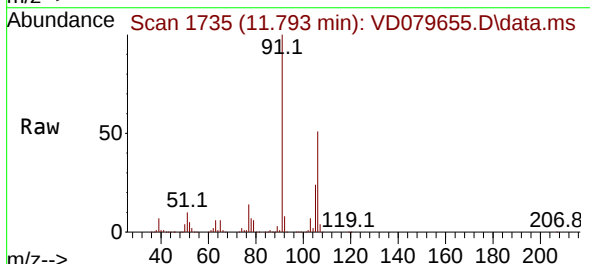
Tgt Ion: 91 Resp: 610849
Ion Ratio Lower Upper
91 100
106 31.1 25.8 38.6

Manual Integrations
APPROVED

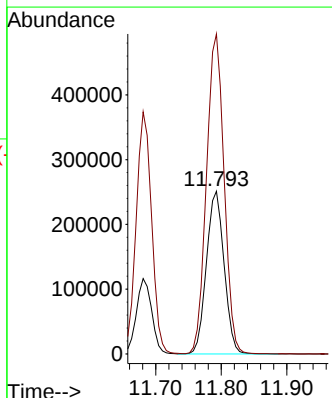
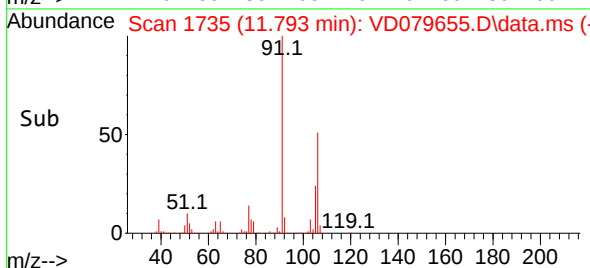
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

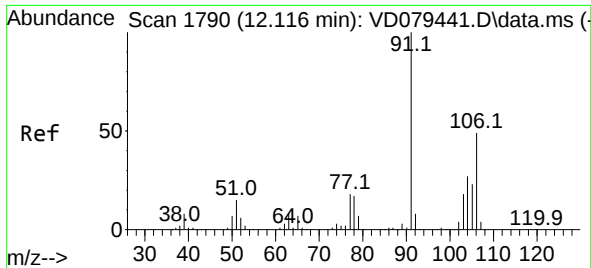


#68
m/p-Xylenes
Concen: 93.831 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



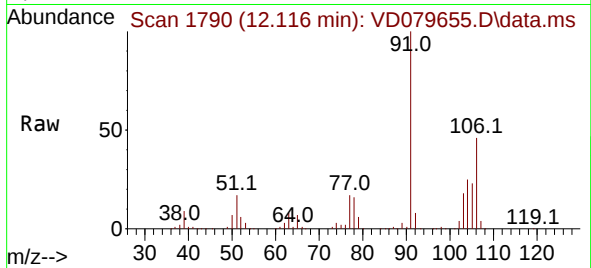
Tgt Ion:106 Resp: 469930
Ion Ratio Lower Upper
106 100
91 196.2 148.5 222.7





#69
o-Xylene
Concen: 47.093 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

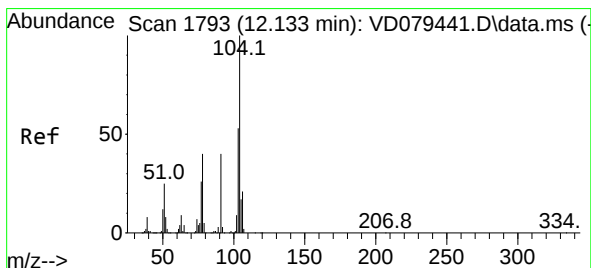
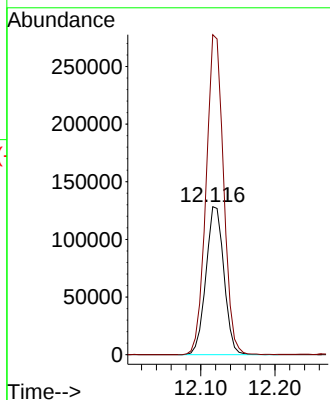
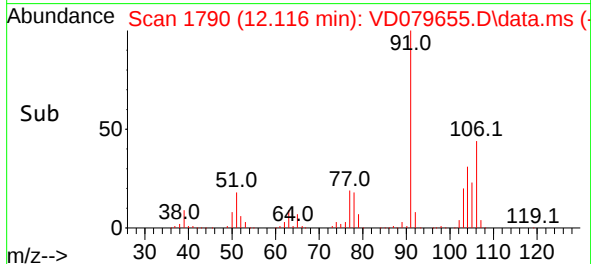
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



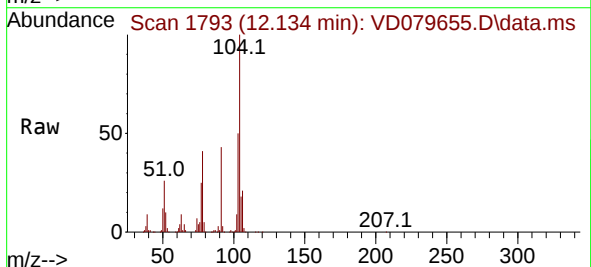
Tgt Ion:106 Resp: 21618
Ion Ratio Lower Upper
106 100
91 210.3 96.7 290.1

Manual Integrations
APPROVED

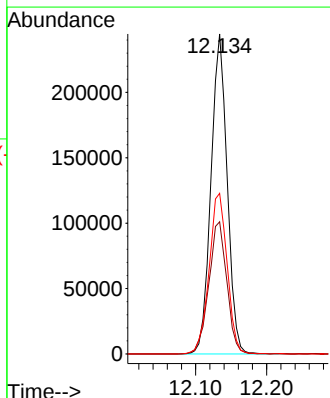
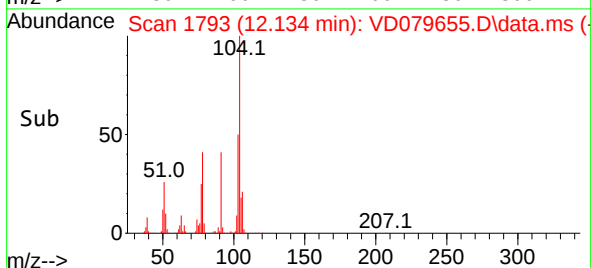
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

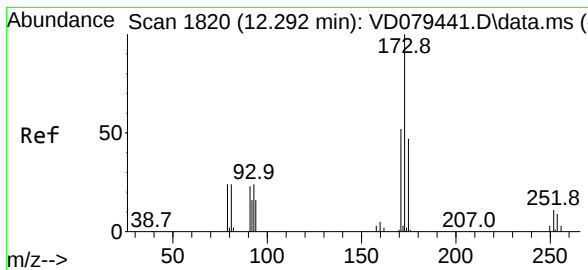


#70
Styrene
Concen: 48.130 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



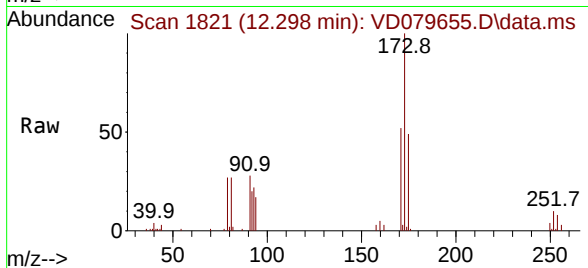
Tgt Ion:104 Resp: 387354
Ion Ratio Lower Upper
104 100
78 46.0 33.0 49.6
103 55.9 44.2 66.4





#71
Bromoform
Concen: 42.694 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

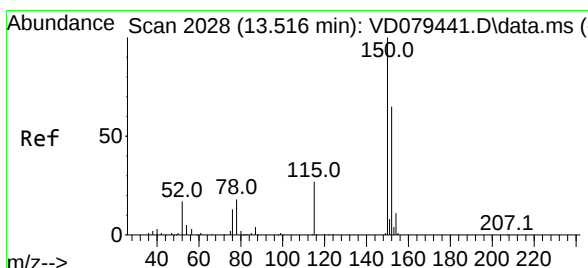
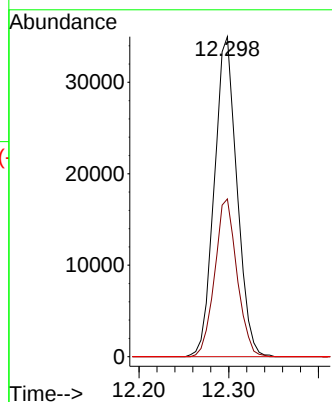
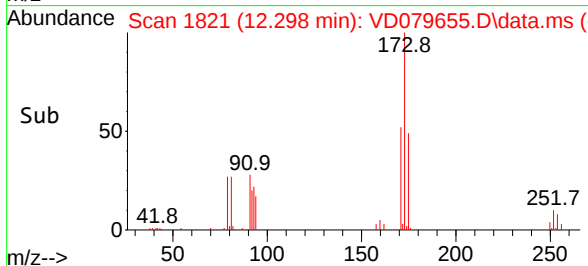
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



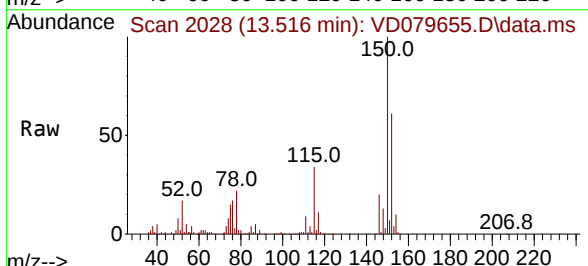
Tgt Ion:173 Resp: 61235
Ion Ratio Lower Upper
173 100
175 48.5 23.7 71.1
254 0.0 0.0 0.0

Manual Integrations
APPROVED

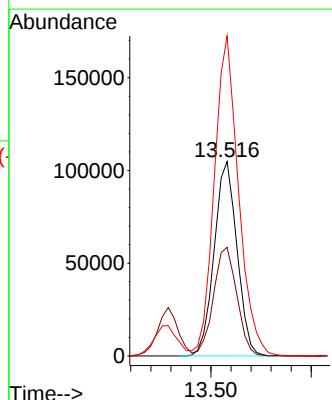
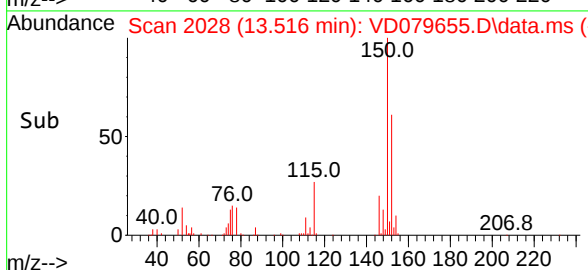
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

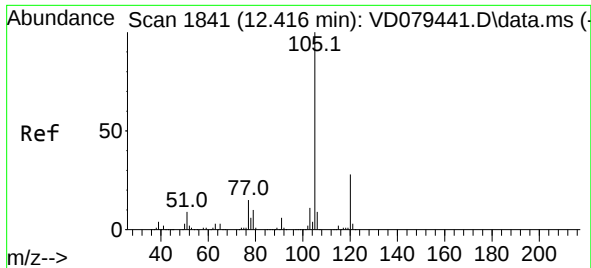


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



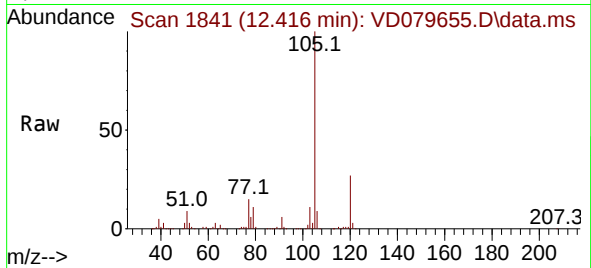
Tgt Ion:152 Resp: 165475
Ion Ratio Lower Upper
152 100
115 57.5 26.5 79.5
150 174.7 0.0 341.6





#73
Isopropylbenzene
Concen: 45.322 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

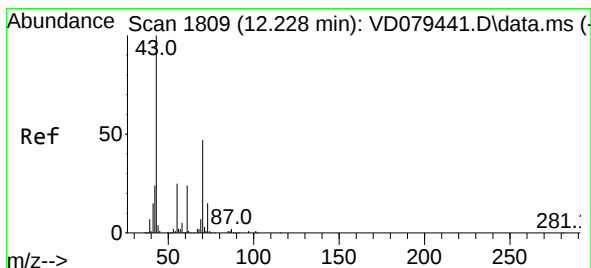
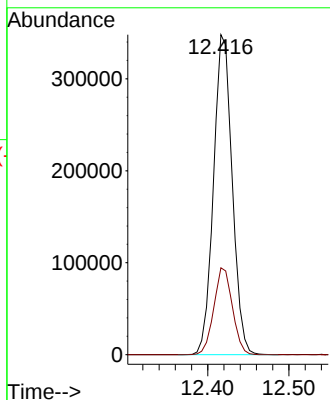
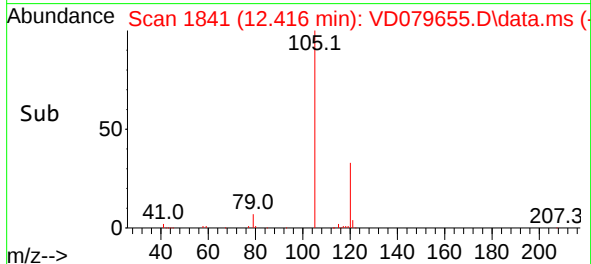
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 557162
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

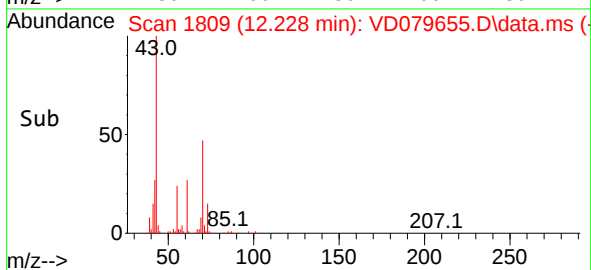
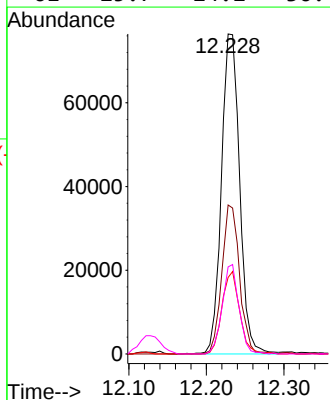
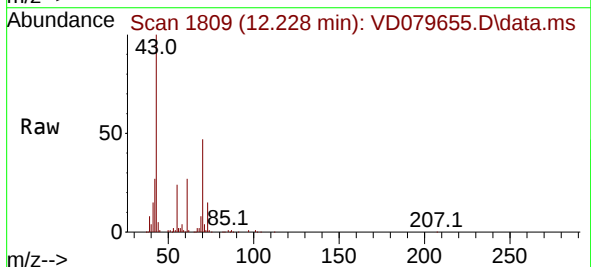
Manual Integrations
APPROVED

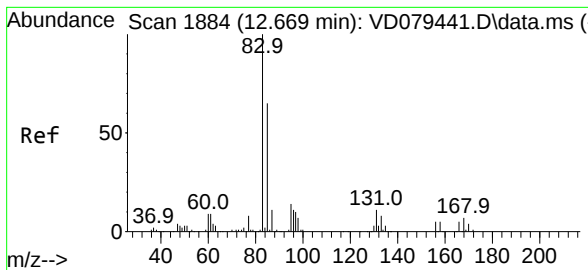
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#74
N-ethyl acetate
Concen: 51.326 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

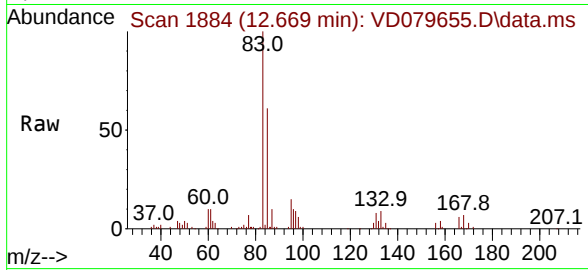
Tgt Ion: 43 Resp: 124920
Ion Ratio Lower Upper
43 100
70 45.4 44.3 66.5
55 25.0 23.2 34.8
61 25.7 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.396 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

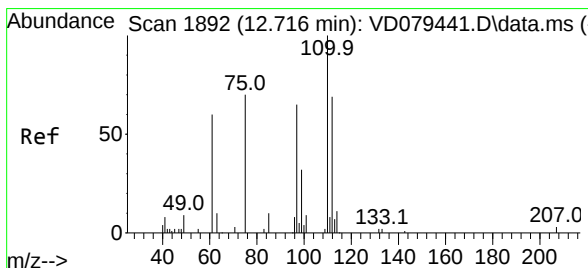
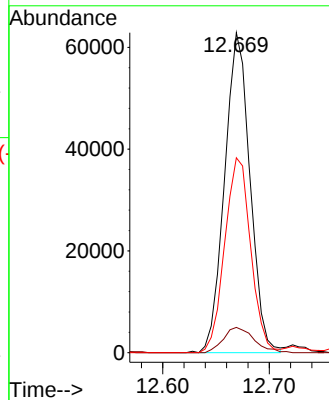
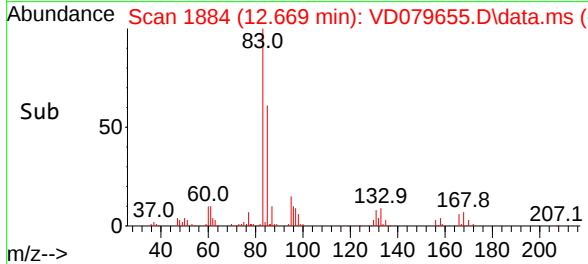
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 104030
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 62.4 33.8 101.3

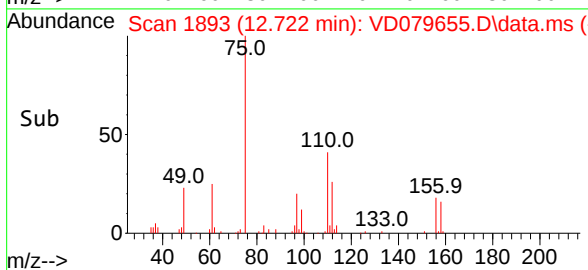
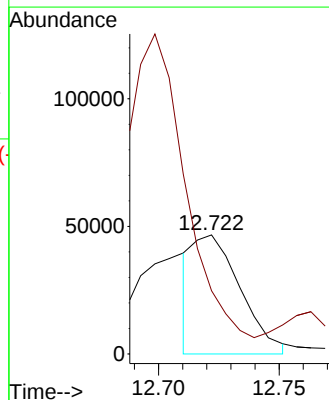
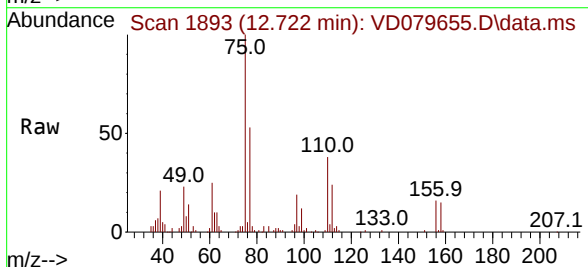
Manual Integrations
APPROVED

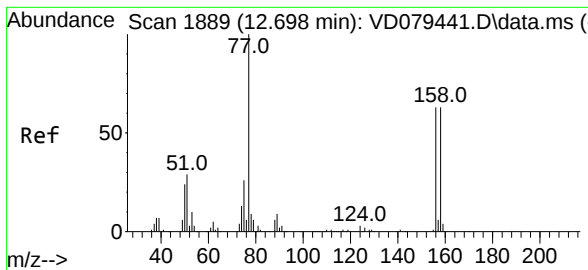
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#76
1,2,3-Trichloropropane
Concen: 44.073 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

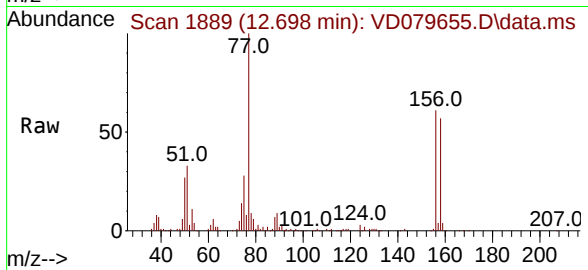
Tgt Ion: 75 Resp: 63748
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.888 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

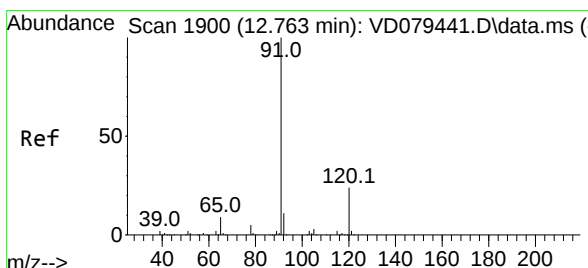
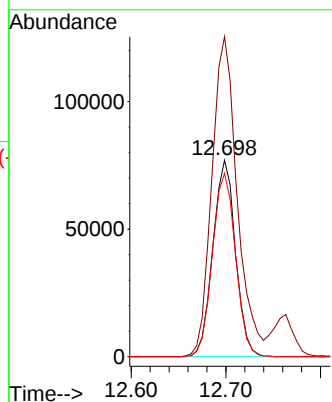
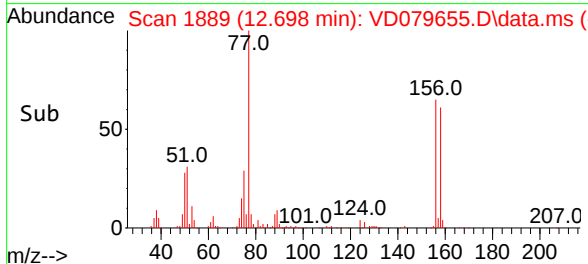
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



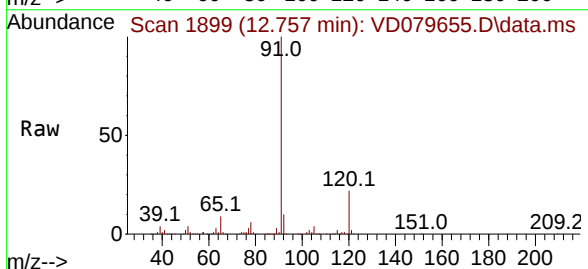
Tgt Ion:156 Resp: 12732
Ion Ratio Lower Upper
156 100
77 182.8 77.3 231.9
158 95.5 49.6 149.0

Manual Integrations
APPROVED

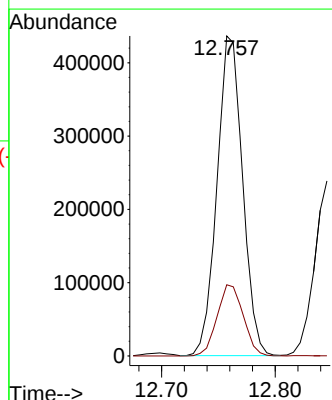
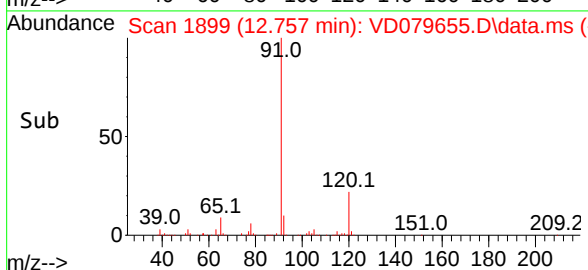
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

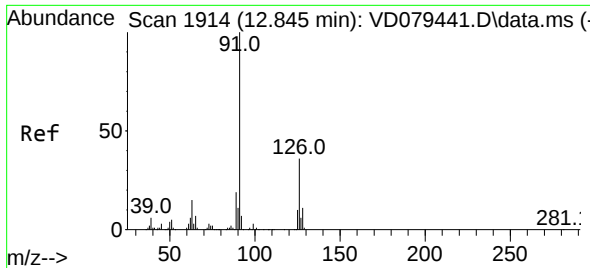


#78
n-propylbenzene
Concen: 49.305 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



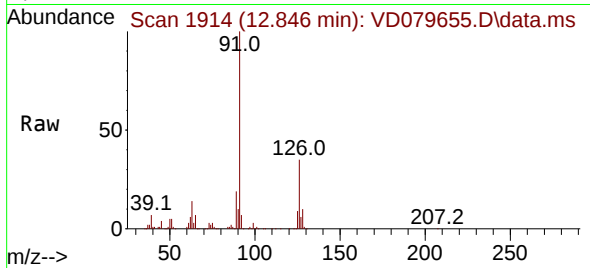
Tgt Ion: 91 Resp: 681992
Ion Ratio Lower Upper
91 100
120 22.8 12.3 36.8





#79
2-Chlorotoluene
Concen: 49.851 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

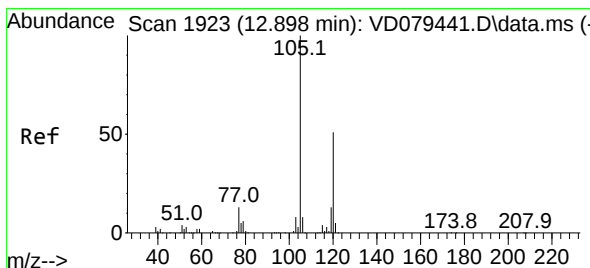
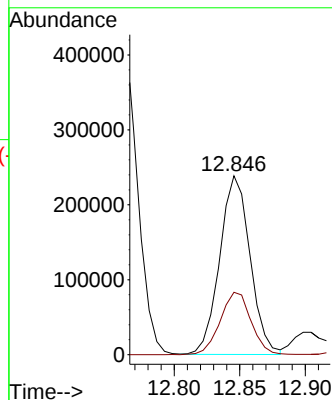
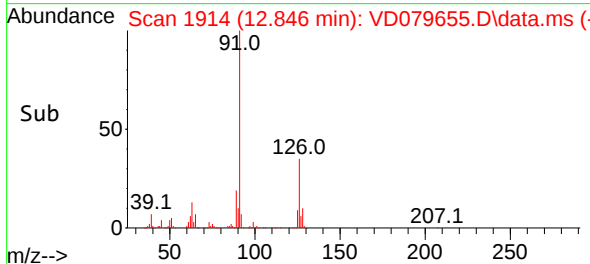
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



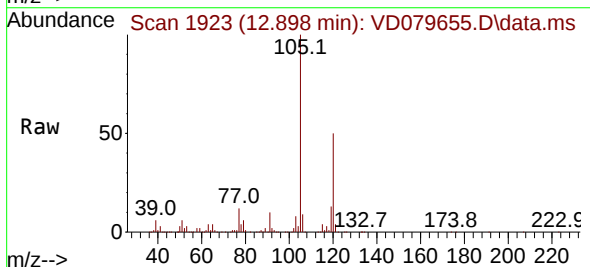
Tgt Ion: 91 Resp: 383948
Ion Ratio Lower Upper
91 100
126 35.5 19.3 57.8

Manual Integrations
APPROVED

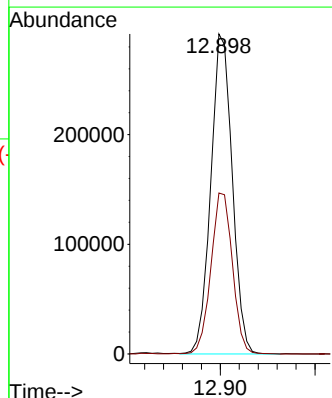
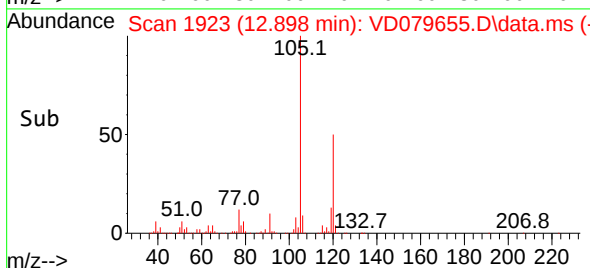
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

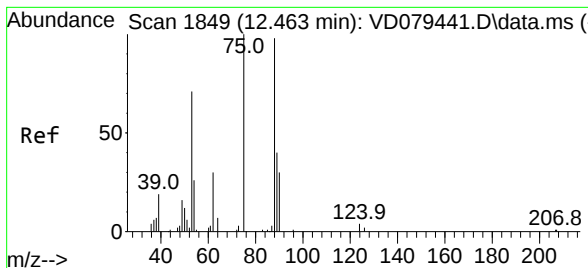


#80
1,3,5-Trimethylbenzene
Concen: 49.748 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



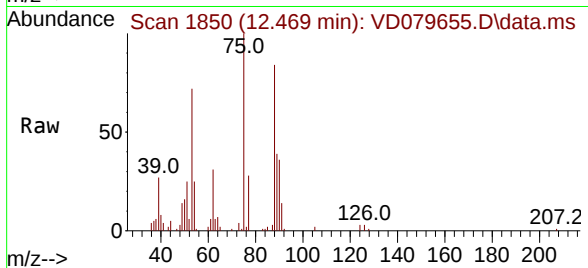
Tgt Ion:105 Resp: 458557
Ion Ratio Lower Upper
105 100
120 50.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 50.101 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

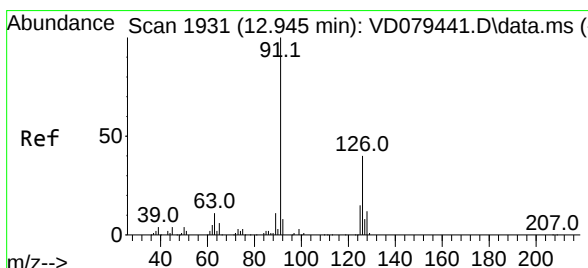
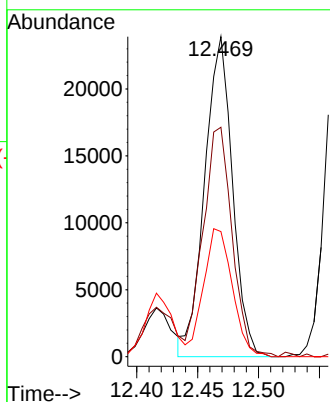
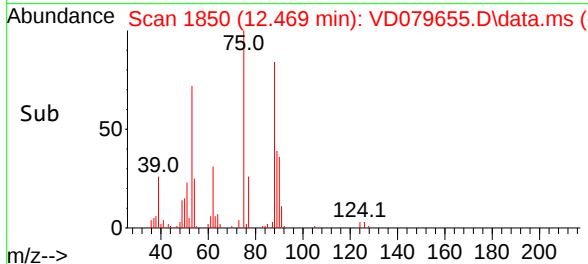
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3799
Ion Ratio Lower Upper
75 100
53 74.5 61.4 92.2
89 41.5 35.4 53.0

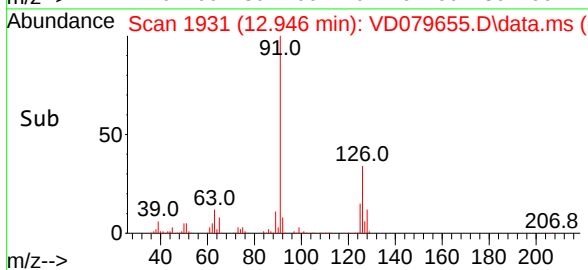
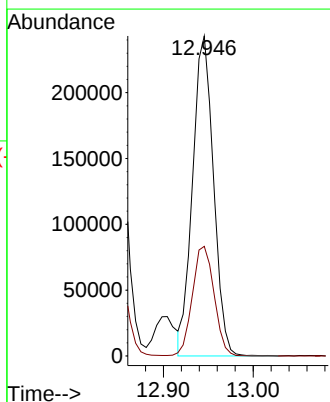
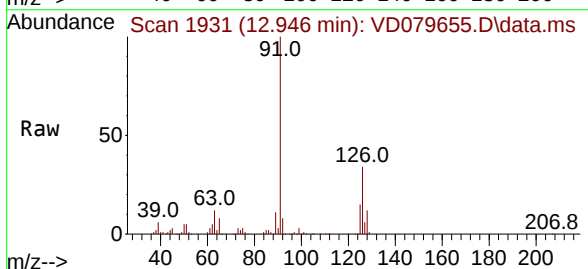
Manual Integrations
APPROVED

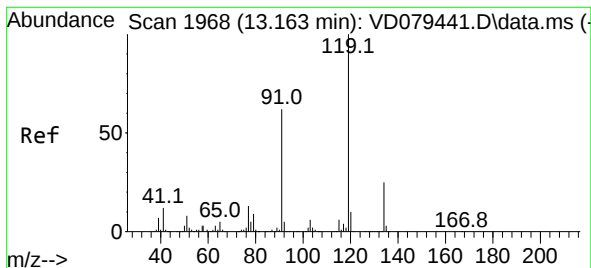
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#82
4-Chlorotoluene
Concen: 48.994 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

Tgt Ion: 91 Resp: 393381
Ion Ratio Lower Upper
91 100
126 35.7 18.9 56.9





#83

tert-Butylbenzene

Concen: 44.528 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

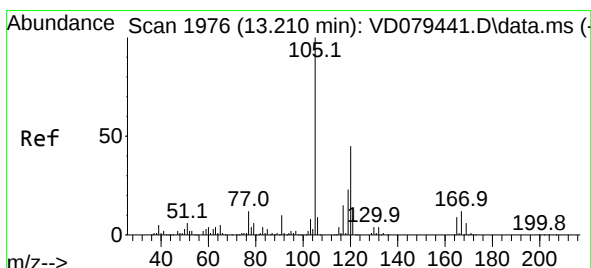
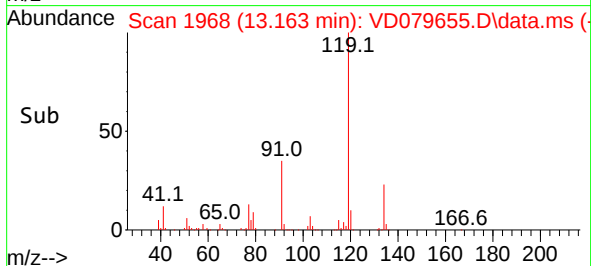
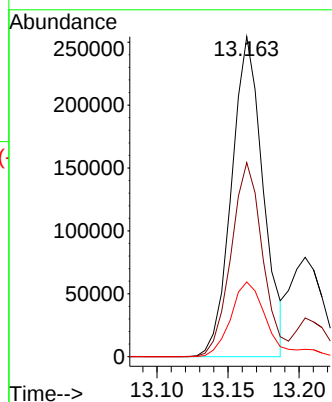
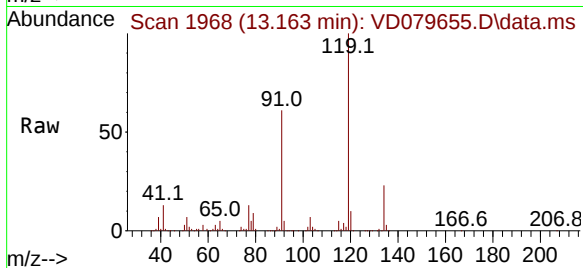
VSTDCCC050

Tgt Ion:	119	Resp:	393754
Ion	Ratio	Lower	Upper
119	100		
91	61.1	28.2	84.7
134	27.1	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 45.071 ug/l

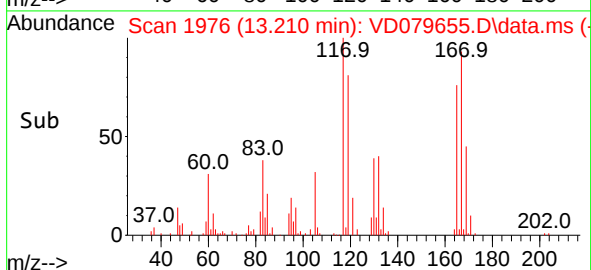
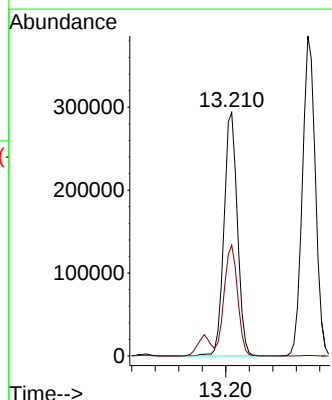
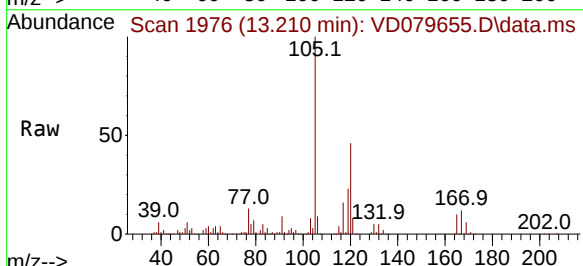
RT: 13.210 min Scan# 1976

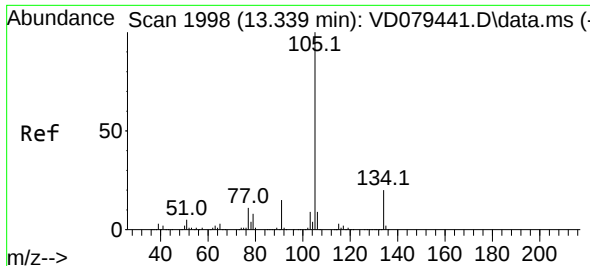
Delta R.T. 0.006 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

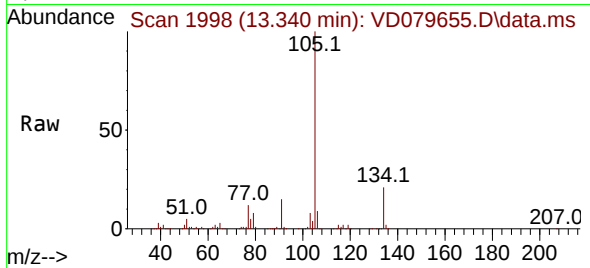
Tgt Ion:	105	Resp:	463649
Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.6	71.0





#85
 sec-Butylbenzene
 Concen: 48.172 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079655.D
 Acq: 07 Aug 2024 22:35

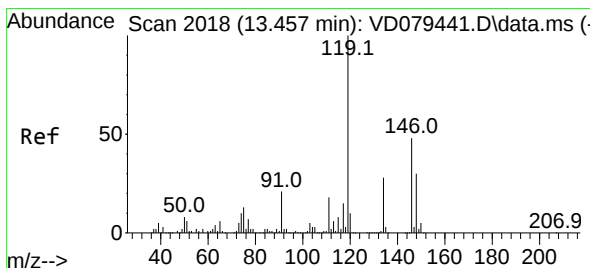
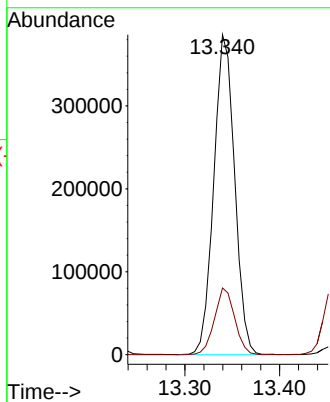
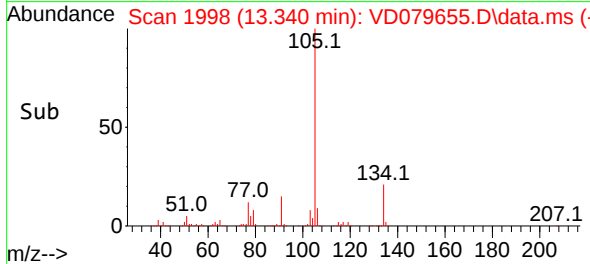
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



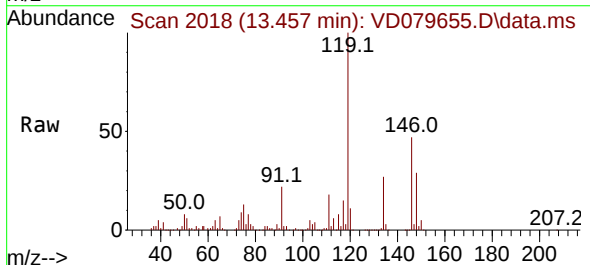
Tgt Ion:105 Resp: 590609
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

Manual Integrations
 APPROVED

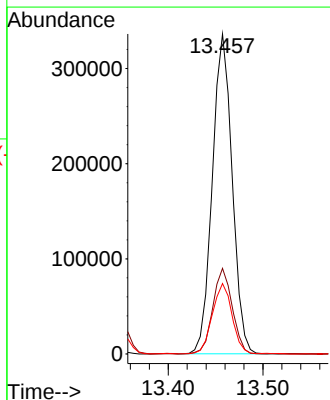
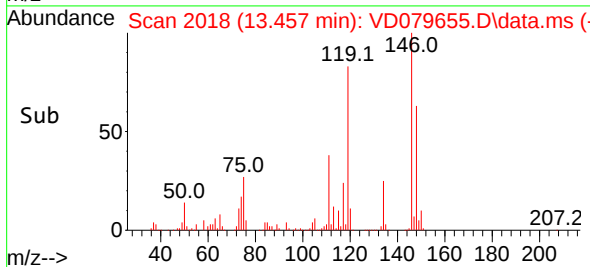
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

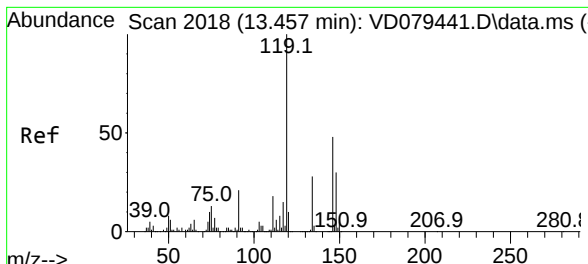


#86
 p-Isopropyltoluene
 Concen: 42.764 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079655.D
 Acq: 07 Aug 2024 22:35



Tgt Ion:119 Resp: 489069
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.7 41.1
 91 22.1 10.7 32.1



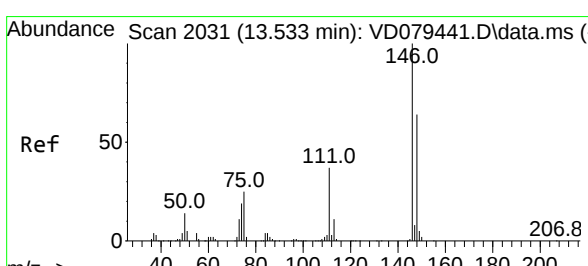
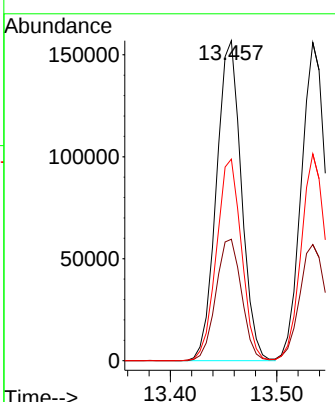
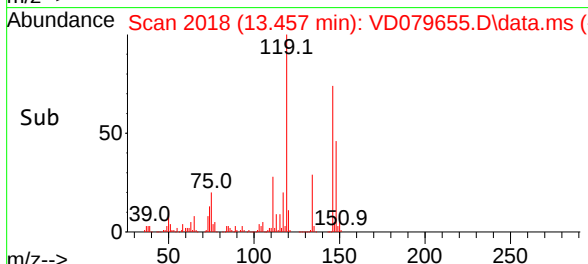
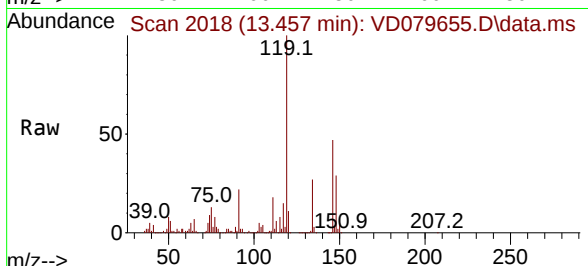


#87
 1,3-Dichlorobenzene
 Concen: 44.517 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD079655.D
 Acq: 07 Aug 2024 22:35

Instrument : MSVOA_D
 ClientSampleId : VSTDCCC050

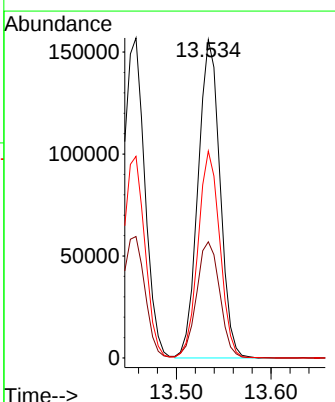
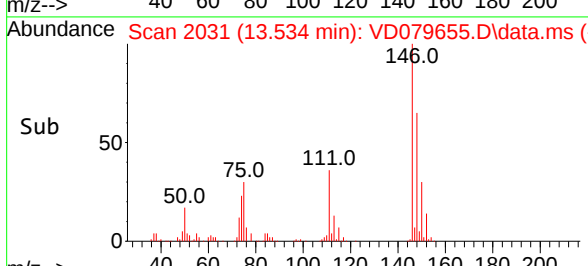
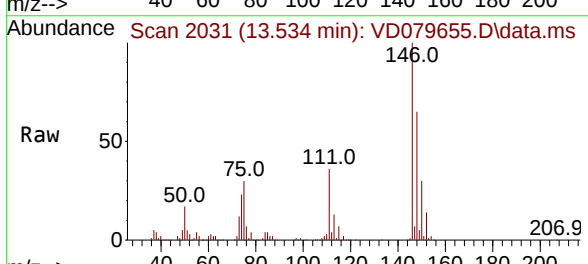
Tgt Ion:146	Resp: 255860
Ion Ratio	Lower Upper
146 100	
111 38.9	18.5 55.5
148 63.2	30.9 92.8

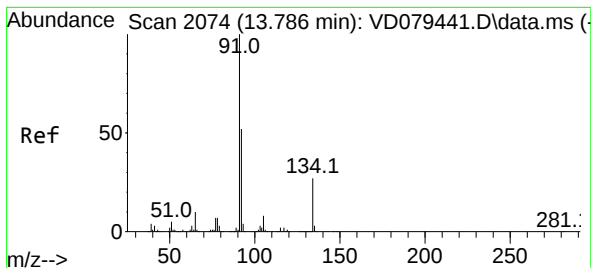
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024



#88
 1,4-Dichlorobenzene
 Concen: 44.346 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079655.D
 Acq: 07 Aug 2024 22:35

Tgt Ion:146	Resp: 250583
Ion Ratio	Lower Upper
146 100	
111 38.7	17.5 52.6
148 64.6	31.4 94.2





#89

n-Butylbenzene

Concen: 42.377 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 447308

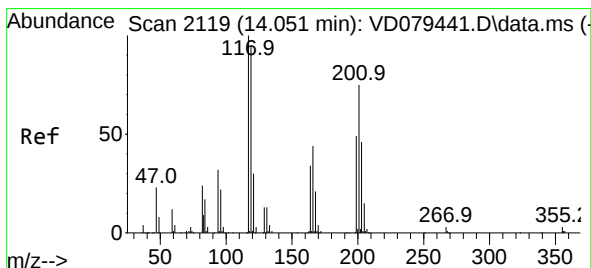
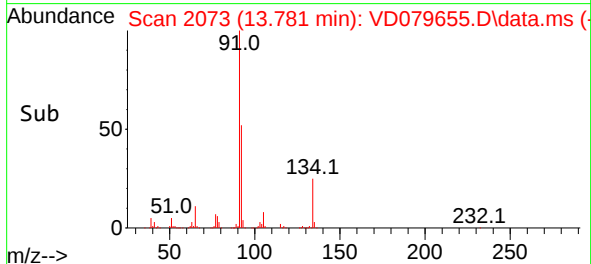
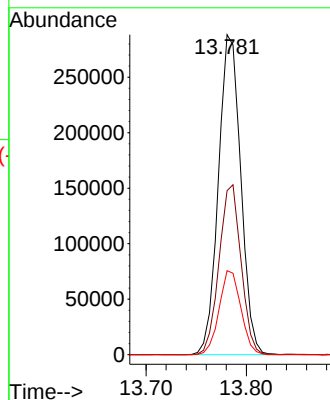
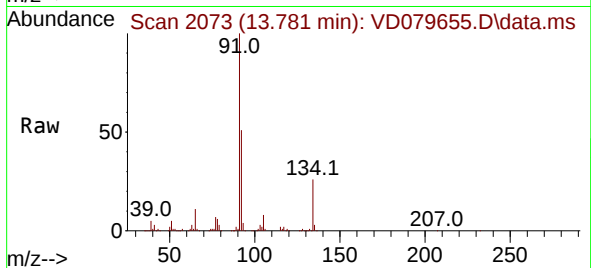
Ion	Ratio	Lower	Upper
91	100		
92	52.0	25.7	77.0
134	25.5	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#90

Hexachloroethane

Concen: 45.418 ug/l

RT: 14.051 min Scan# 2119

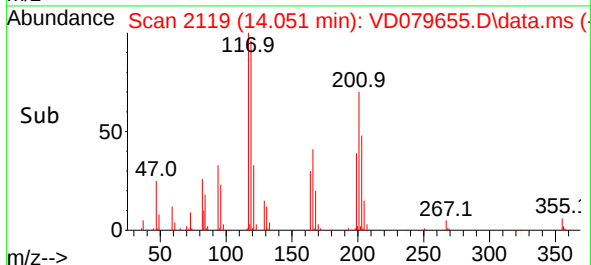
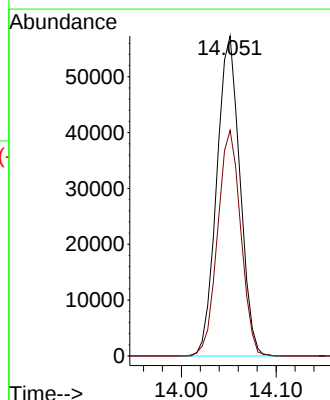
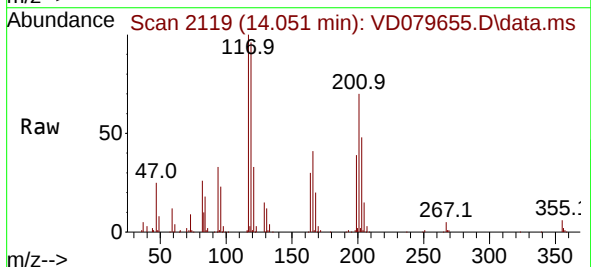
Delta R.T. 0.006 min

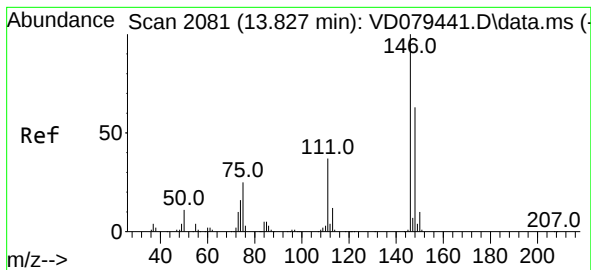
Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Tgt Ion:117 Resp: 97395

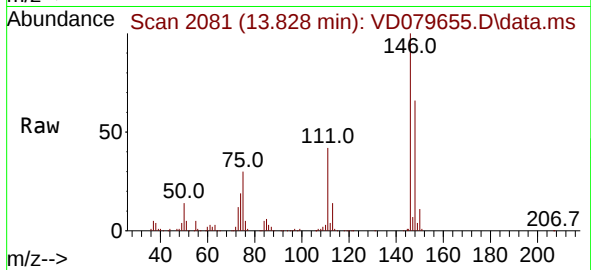
Ion	Ratio	Lower	Upper
117	100		
201	70.4	36.3	108.9





#91
1,2-Dichlorobenzene
Concen: 45.348 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

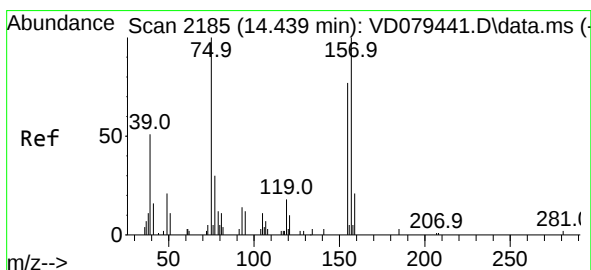
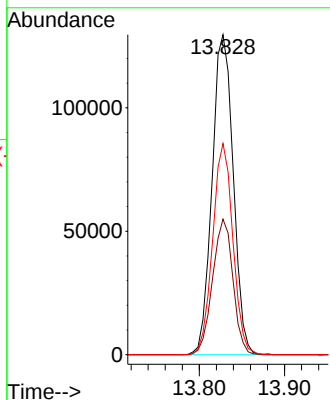
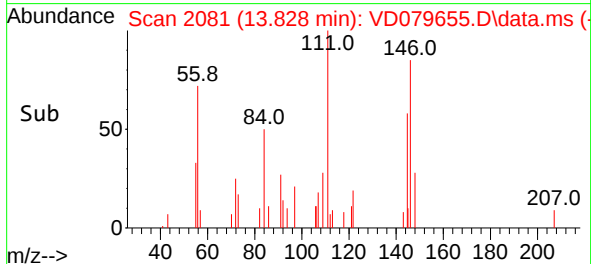
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



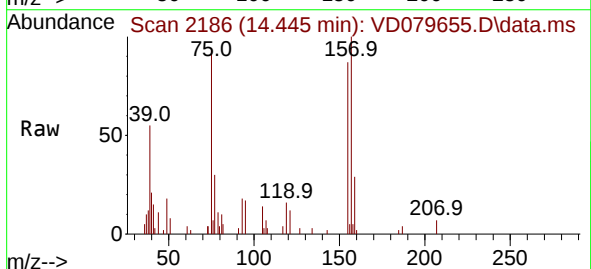
Tgt Ion:146 Resp: 222752
Ion Ratio Lower Upper
146 100
111 40.9 19.1 57.1
148 63.4 31.1 93.5

Manual Integrations
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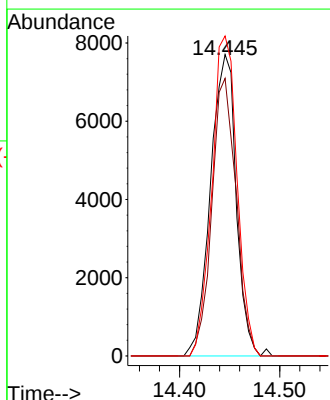
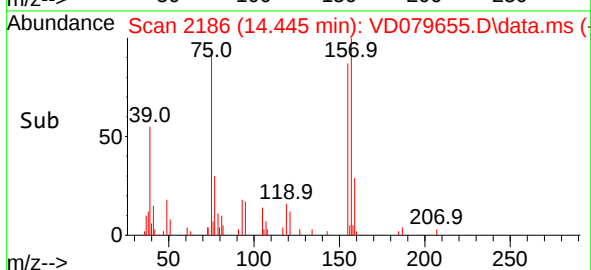
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

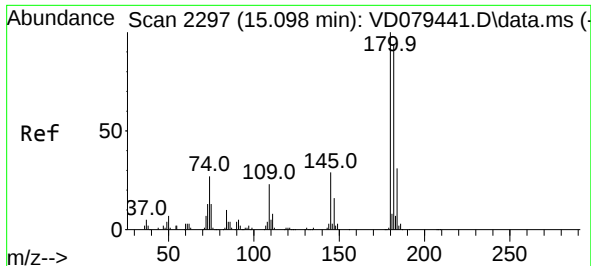


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.959 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



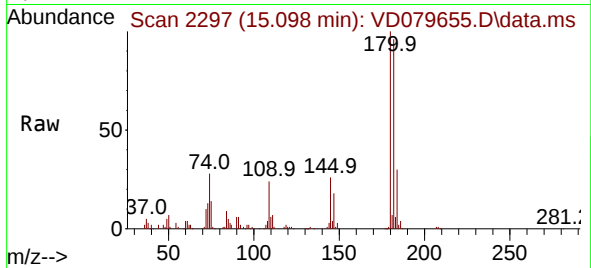
Tgt Ion: 75 Resp: 13718
Ion Ratio Lower Upper
75 100
155 86.9 47.7 143.1
157 104.0 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 40.819 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35

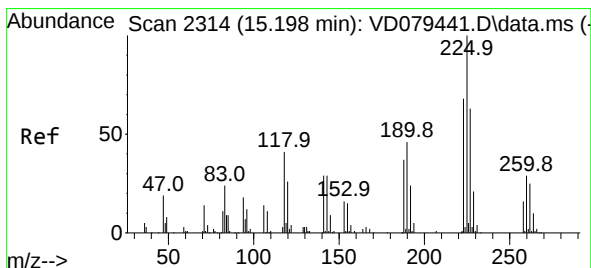
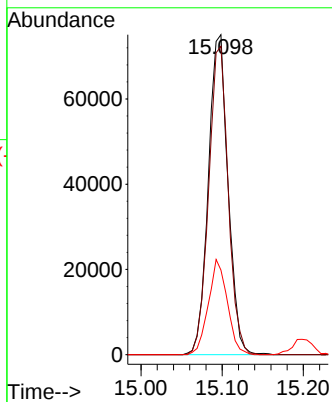
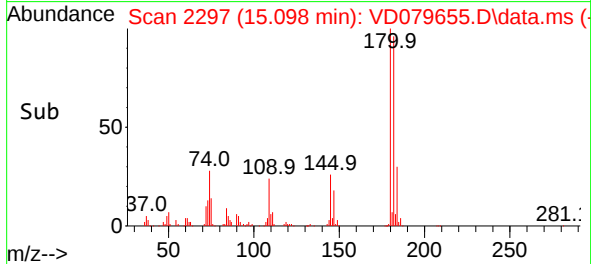
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



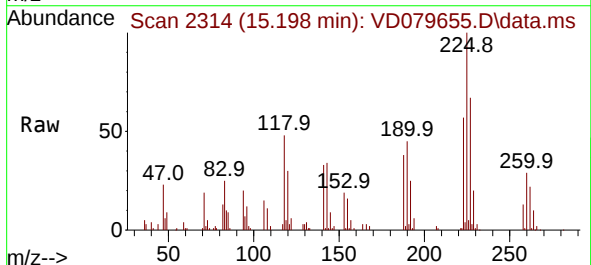
Tgt Ion:180 Resp: 126330
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.7
145 28.8 14.0 41.9

Manual Integrations
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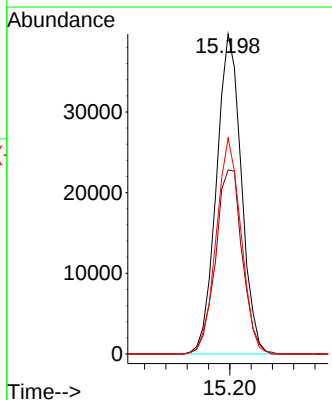
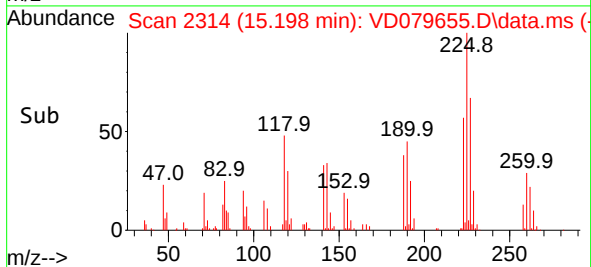
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

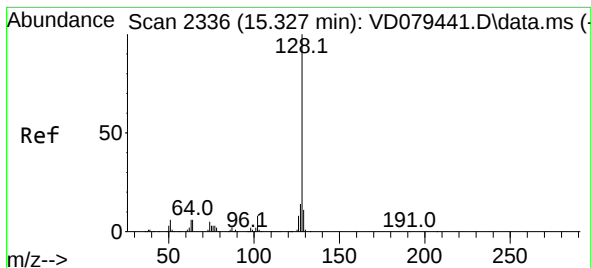


#94
Hexachlorobutadiene
Concen: 38.442 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079655.D
Acq: 07 Aug 2024 22:35



Tgt Ion:225 Resp: 64211
Ion Ratio Lower Upper
225 100
223 62.2 33.3 99.9
227 67.5 33.6 100.6





#95

Naphthalene

Concen: 45.470 ug/l

RT: 15.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 243564

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

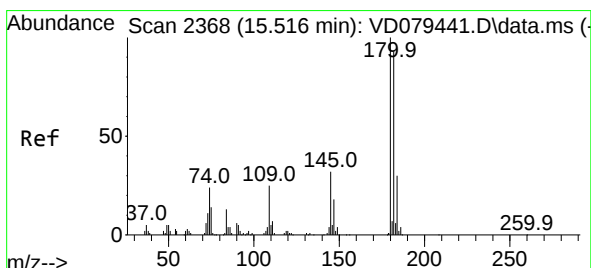
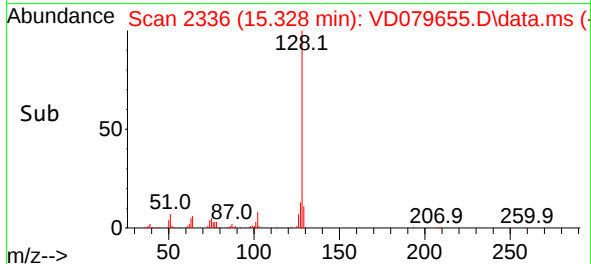
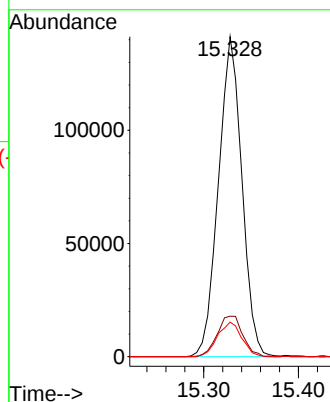
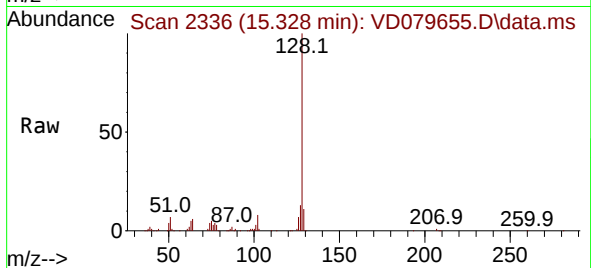
129 10.8 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 41.174 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD079655.D

Acq: 07 Aug 2024 22:35

Tgt Ion:180 Resp: 112092

Ion Ratio Lower Upper

180 100

182 95.2 47.8 143.3

145 31.2 16.1 48.2

