

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101524\
 Data File : VD079985.D
 Acq On : 15 Oct 2024 15:52
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 16 01:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	226675	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	214837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	125884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	87337	52.907	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.820%			
35) Dibromofluoromethane	7.805	113	87714	53.613	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.220%			
50) Toluene-d8	10.269	98	316459	54.279	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.560%			
62) 4-Bromofluorobenzene	12.569	95	114485	56.252	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.500%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	66192	46.408	ug/l	99
3) Chloromethane	2.146	50	59675	40.736	ug/l	95
4) Vinyl Chloride	2.287	62	75619	41.517	ug/l	97
5) Bromomethane	2.693	94	64072	40.891	ug/l	100
6) Chloroethane	2.834	64	54477	43.812	ug/l	94
7) Trichlorofluoromethane	3.175	101	142041	49.776	ug/l	96
8) Diethyl Ether	3.593	74	42107	53.718	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	89103	50.839	ug/l	98
10) Methyl Iodide	4.158	142	90397	52.599	ug/l	100
11) Tert butyl alcohol	5.052	59	29171	288.916	ug/l #	89
12) 1,1-Dichloroethene	3.934	96	78462	50.323	ug/l	98
13) Acrolein	3.787	56	18784	173.512	ug/l	96
14) Allyl chloride	4.564	41	118029	50.964	ug/l	99
15) Acrylonitrile	5.258	53	110045	293.811	ug/l	100
16) Acetone	4.022	43	104106	243.304	ug/l	93
17) Carbon Disulfide	4.269	76	193523	44.527	ug/l	95
18) Methyl Acetate	4.558	43	55996	60.963	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	212671	59.058	ug/l	94
20) Methylene Chloride	4.805	84	105036	58.874	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	90540	54.078	ug/l	93
22) Diisopropyl ether	6.216	45	291036	57.946	ug/l	98
23) Vinyl Acetate	6.158	43	824487	292.165	ug/l	99
24) 1,1-Dichloroethane	6.111	63	175717	53.102	ug/l	98
25) 2-Butanone	7.075	43	139001	266.781	ug/l	98
26) 2,2-Dichloropropane	7.075	77	143583	50.151	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	111890	53.742	ug/l	98
28) Bromochloromethane	7.422	49	69060	48.898	ug/l	99
29) Tetrahydrofuran	7.446	42	84991	305.006	ug/l	99
30) Chloroform	7.593	83	199735	56.983	ug/l	99
31) Cyclohexane	7.875	56	116236	46.339	ug/l	95
32) 1,1,1-Trichloroethane	7.793	97	156722	53.975	ug/l	100
36) 1,1-Dichloropropene	8.005	75	118762	54.161	ug/l	99
37) Ethyl Acetate	7.169	43	62453	58.831	ug/l	98
38) Carbon Tetrachloride	7.987	117	135418	55.574	ug/l	98
39) Methylcyclohexane	9.275	83	128065	52.045	ug/l	98
40) Benzene	8.246	78	382563	55.169	ug/l	98

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 01:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 03:20:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	34311	61.544	ug/l	98
42) 1,2-Dichloroethane	8.322	62	110337	57.859	ug/l	99
43) Isopropyl Acetate	8.357	43	117504	60.080	ug/l	99
44) Trichloroethene	9.028	130	94578	55.135	ug/l	98
45) 1,2-Dichloropropane	9.305	63	103971	59.128	ug/l	99
46) Dibromomethane	9.393	93	58691	60.494	ug/l	99
47) Bromodichloromethane	9.581	83	149956	58.278	ug/l	99
48) Methyl methacrylate	9.381	41	52315	59.384	ug/l	93
49) 1,4-Dioxane	9.381	88	13765	1291.182	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	324748	324.559	ug/l	99
52) Toluene	10.334	92	244366	57.557	ug/l	96
53) t-1,3-Dichloropropene	10.552	75	134049	59.493	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	157632	59.288	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	82042	60.201	ug/l	97
56) Ethyl methacrylate	10.593	69	102028	64.084	ug/l	96
57) 1,3-Dichloropropane	10.875	76	134730	61.258	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	187013	317.437	ug/l	97
59) 2-Hexanone	10.916	43	229619	309.849	ug/l	98
60) Dibromochloromethane	11.075	129	107697	60.822	ug/l	99
61) 1,2-Dibromoethane	11.175	107	76686	61.140	ug/l	99
64) Tetrachloroethene	10.804	164	85233	56.248	ug/l	99
65) Chlorobenzene	11.604	112	281545	56.311	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	102983	57.334	ug/l	97
67) Ethyl Benzene	11.681	91	475989	56.286	ug/l	98
68) m/p-Xylenes	11.793	106	371701	114.530	ug/l	99
69) o-Xylene	12.122	106	174978	58.273	ug/l	97
70) Styrene	12.134	104	322852	60.421	ug/l	100
71) Bromoform	12.298	173	66630	61.682	ug/l #	96
73) Isopropylbenzene	12.422	105	461127	53.847	ug/l	100
74) N-amyl acetate	12.234	43	118831	57.374	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	101066	58.207	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	63455m	45.691	ug/l	
77) Bromobenzene	12.698	156	121942	55.041	ug/l	100
78) n-propylbenzene	12.763	91	581801	54.646	ug/l	100
79) 2-Chlorotoluene	12.845	91	336559	54.412	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	397589	55.087	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	34475	55.398	ug/l	99
82) 4-Chlorotoluene	12.945	91	358270	53.914	ug/l	99
83) tert-Butylbenzene	13.163	119	337288	54.525	ug/l	100
84) 1,2,4-Trimethylbenzene	13.210	105	410181	56.595	ug/l	99
85) sec-Butylbenzene	13.345	105	522583	54.966	ug/l	100
86) p-Isopropyltoluene	13.457	119	446147	56.251	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	246538	54.390	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	245902	54.298	ug/l	98
89) n-Butylbenzene	13.787	91	418110	54.503	ug/l	99
90) Hexachloroethane	14.051	117	92695	52.872	ug/l	96
91) 1,2-Dichlorobenzene	13.828	146	221348	55.900	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15972	55.091	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	138581	55.846	ug/l	100
94) Hexachlorobutadiene	15.198	225	78033	57.105	ug/l	98
95) Naphthalene	15.334	128	265527	59.999	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	126024	57.307	ug/l	99

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ALS Vial : 10 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
VSTDCCC050EC

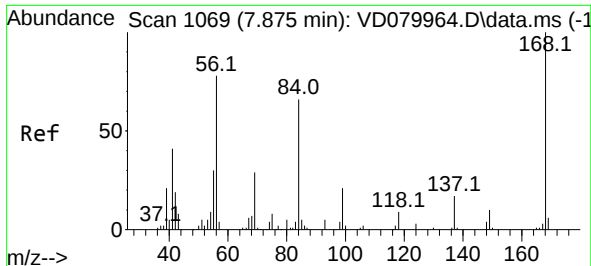
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

Quant Time: Oct 16 01:27:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101124S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 03:20:54 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: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

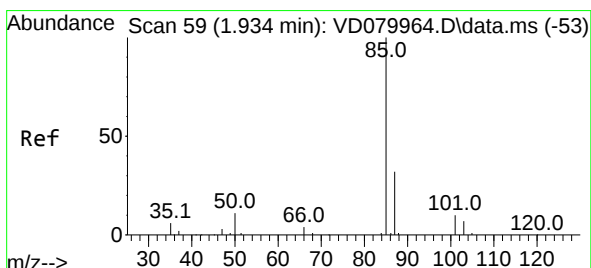
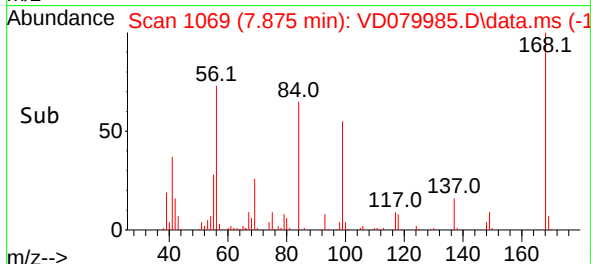
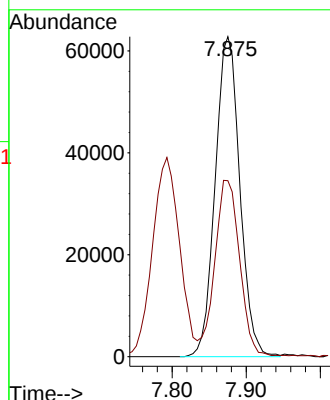
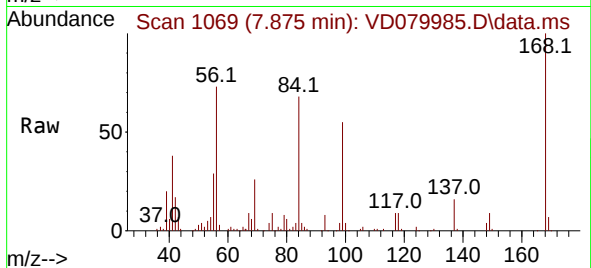
VSTDCCC050EC

Tgt Ion:168 Resp: 14511
Ion Ratio Lower Upper
168 100
99 54.7 46.0 69.0

Manual Integrations

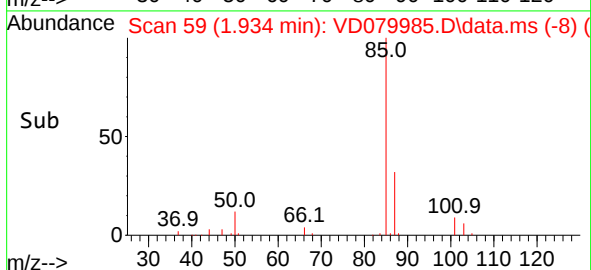
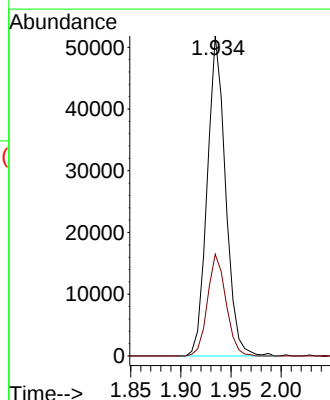
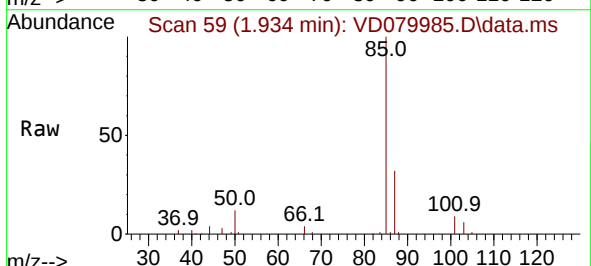
APPROVED

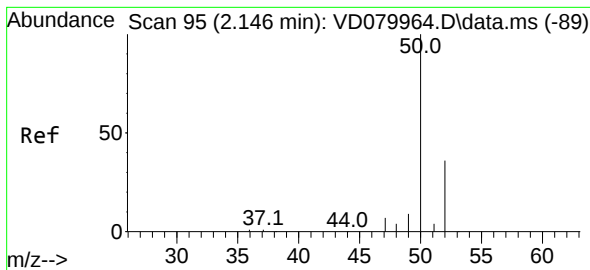
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#2
Dichlorodifluoromethane
Concen: 46.408 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

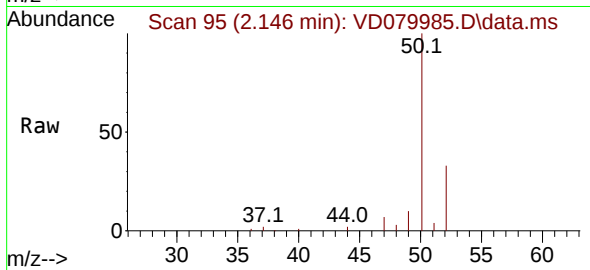
Tgt Ion: 85 Resp: 66192
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 40.736 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

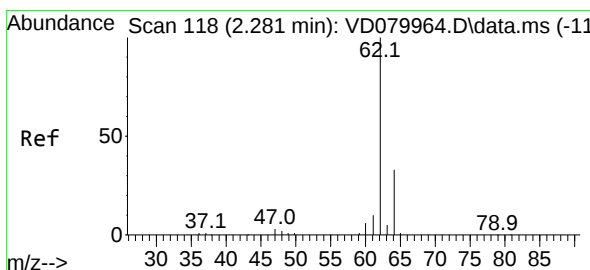
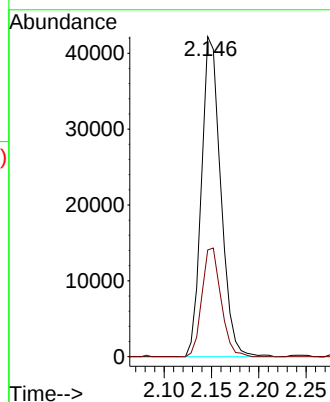
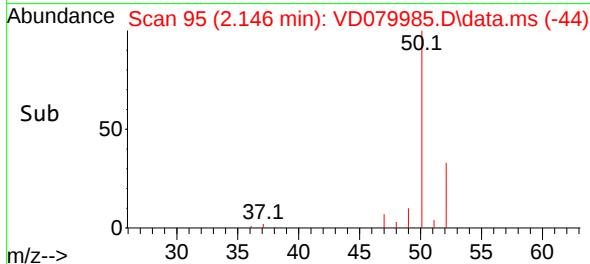
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



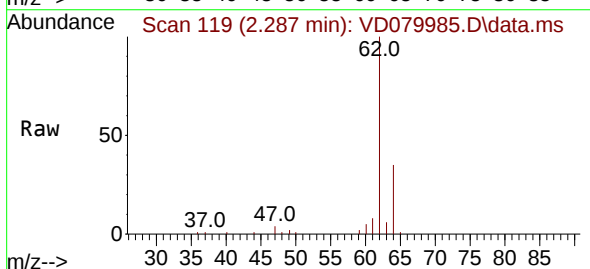
Tgt Ion: 50 Resp: 5967
Ion Ratio Lower Upper
50 100
52 33.3 28.8 43.2

Manual Integrations
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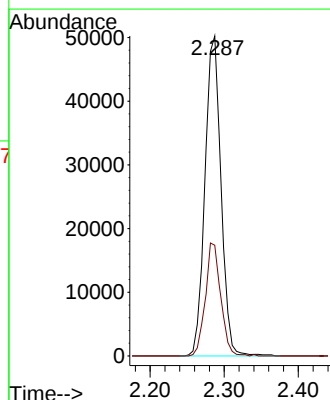
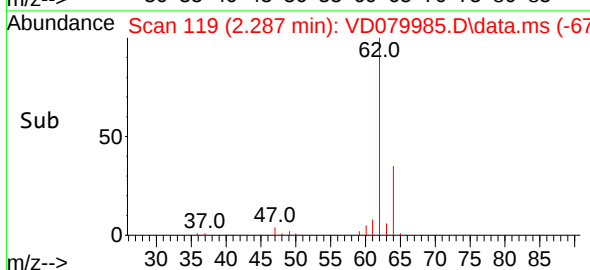
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

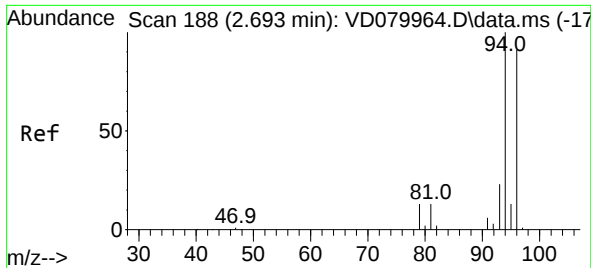


#4
Vinyl Chloride
Concen: 41.517 ug/l
RT: 2.287 min Scan# 119
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



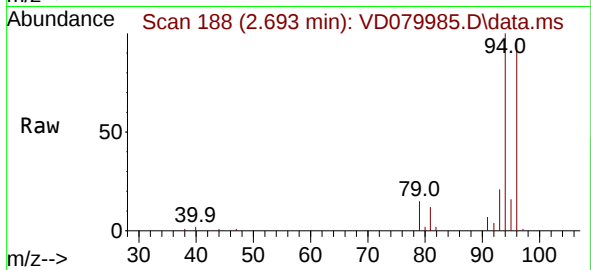
Tgt Ion: 62 Resp: 75619
Ion Ratio Lower Upper
62 100
64 34.6 26.5 39.7





#5
Bromomethane
Concen: 40.891 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

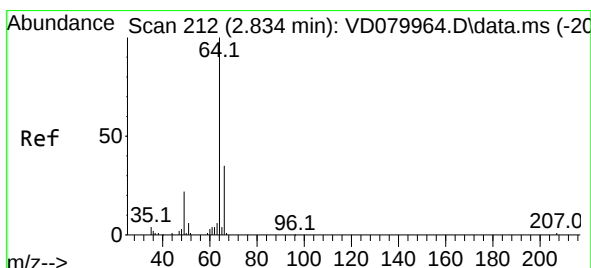
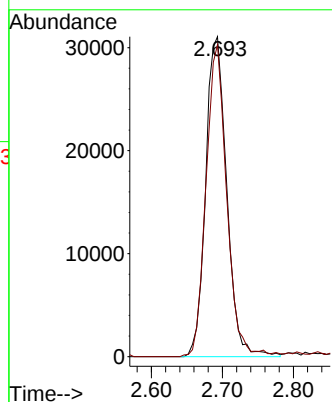
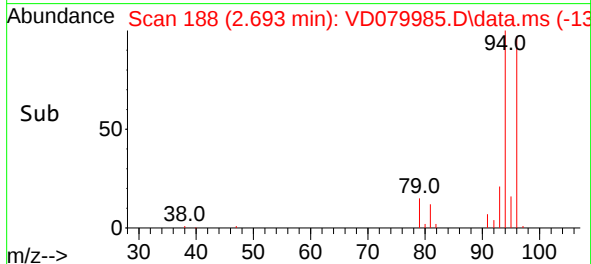
Instrument :
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Tgt Ion: 94 Resp: 64072
Ion Ratio Lower Upper
94 100
96 95.6 76.2 114.2

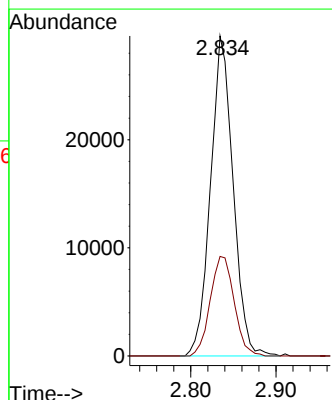
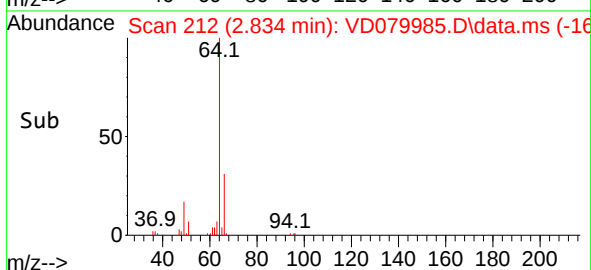
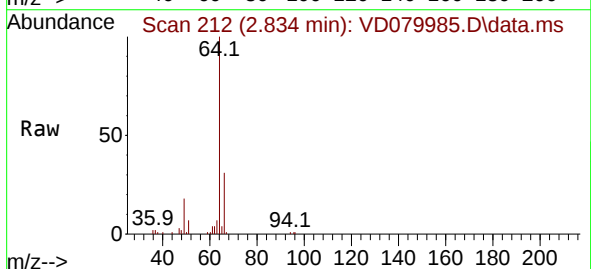
Manual Integrations
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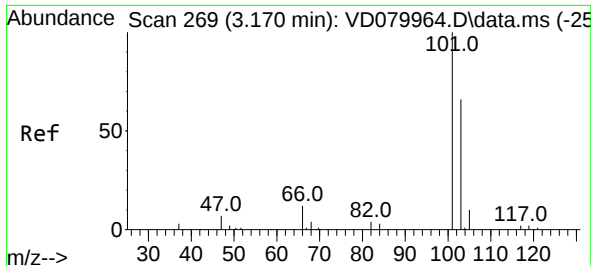
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#6
Chloroethane
Concen: 43.812 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

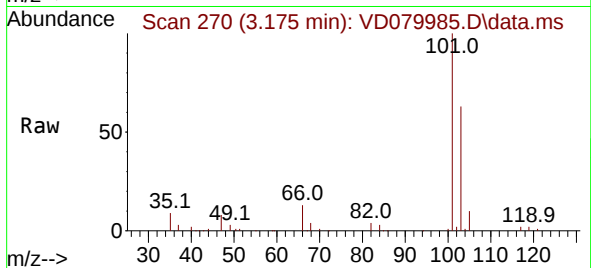
Tgt Ion: 64 Resp: 54477
Ion Ratio Lower Upper
64 100
66 31.1 27.6 41.4





#7
Trichlorofluoromethane
Concen: 49.776 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

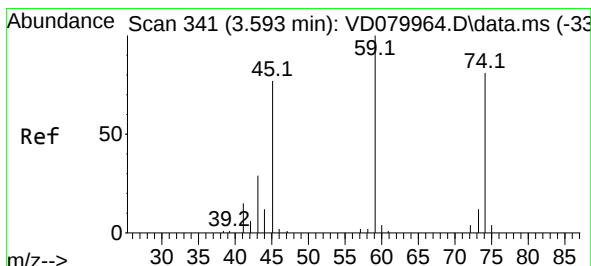
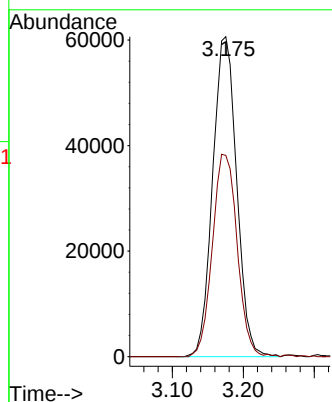
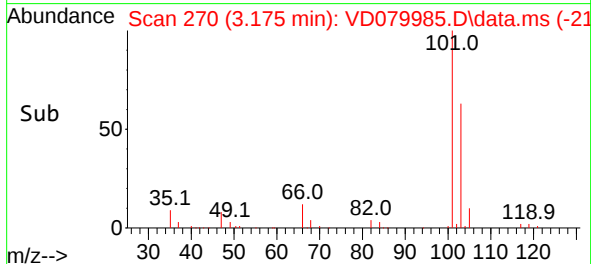
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 14204
Ion Ratio Lower Upper
101 100
103 62.9 53.0 79.6

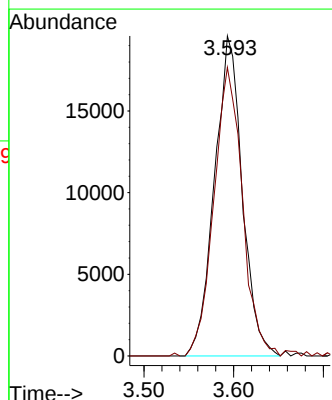
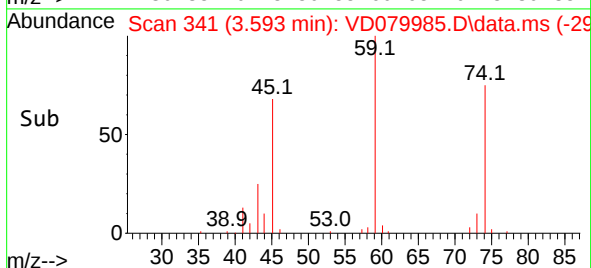
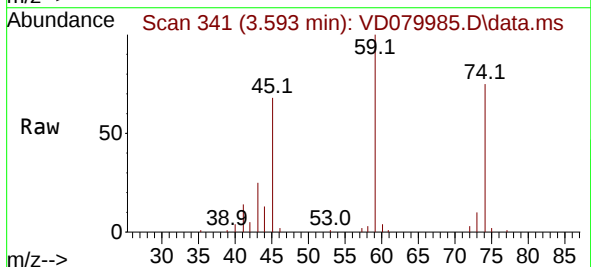
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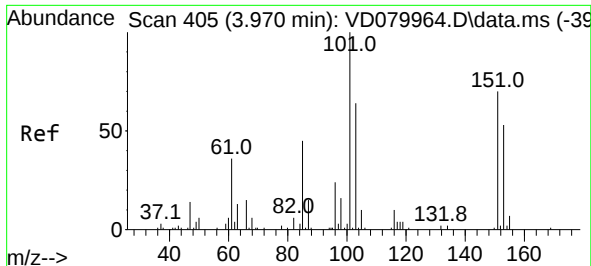
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#8
Diethyl Ether
Concen: 53.718 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 74 Resp: 42107
Ion Ratio Lower Upper
74 100
45 92.7 47.8 143.3





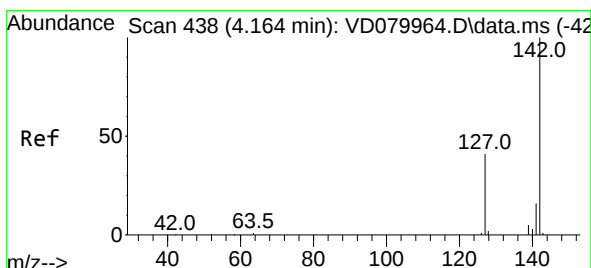
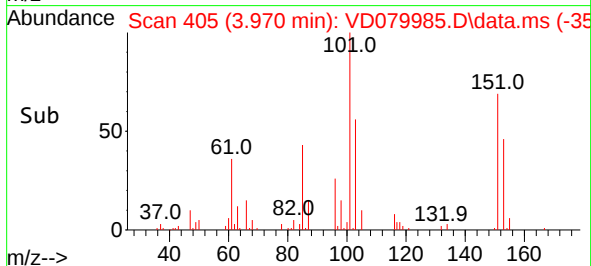
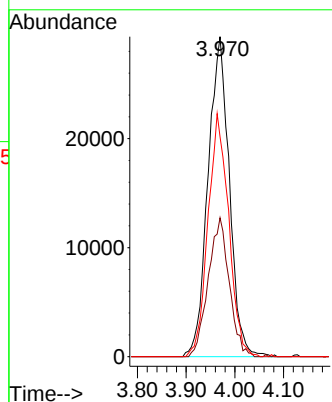
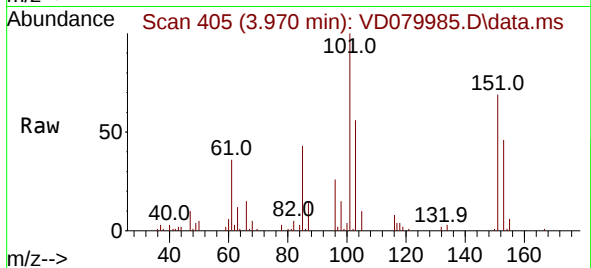
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.839 ug/l
RT: 3.970 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8910
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 73.7 60.3 90.5

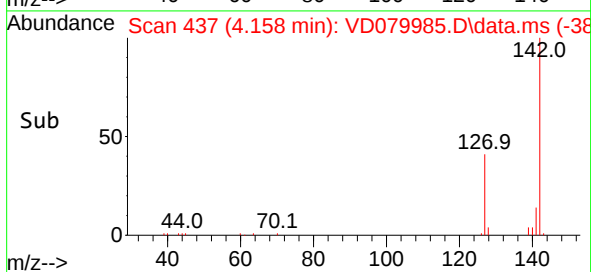
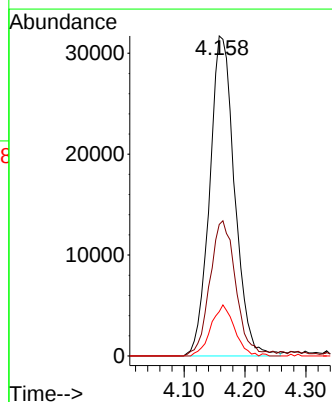
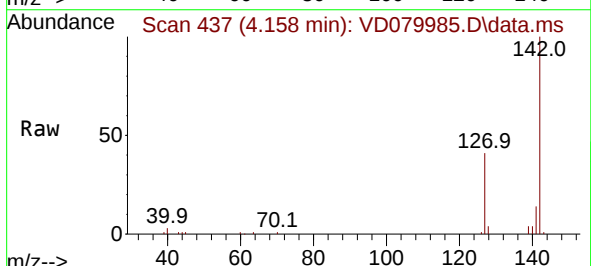
Manual Integrations
APPROVED

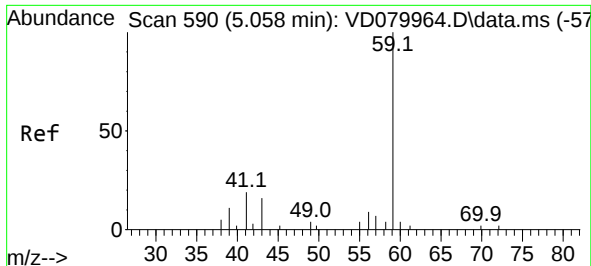
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#10
Methyl Iodide
Concen: 52.599 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

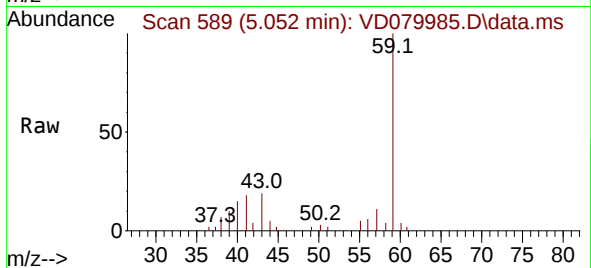
Tgt Ion:142 Resp: 90397
Ion Ratio Lower Upper
142 100
127 44.2 35.3 52.9
141 15.0 12.2 18.2





#11
Tert butyl alcohol
Concen: 288.916 ug/l
RT: 5.052 min Scan# 59
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

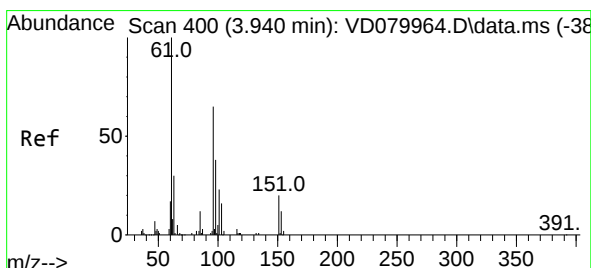
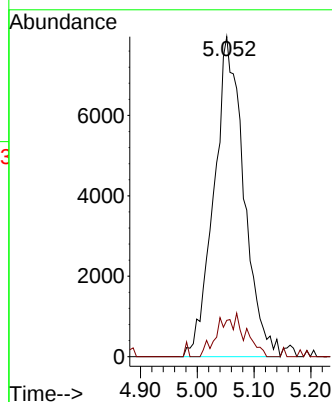
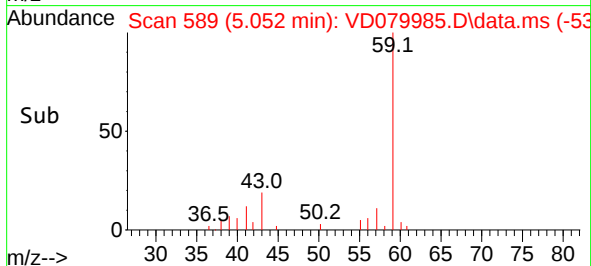
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



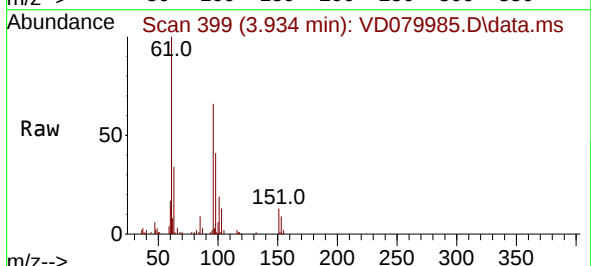
Tgt Ion: 59 Resp: 2917
Ion Ratio Lower Upper
59 100
57 9.7 4.8 7.2

Manual Integrations
APPROVED

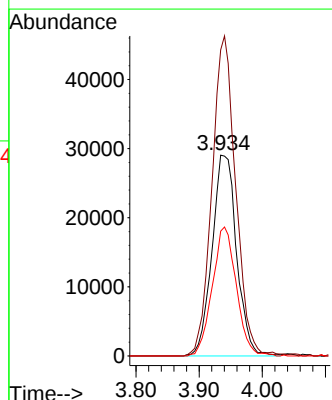
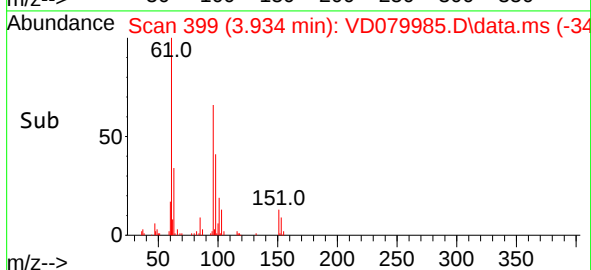
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

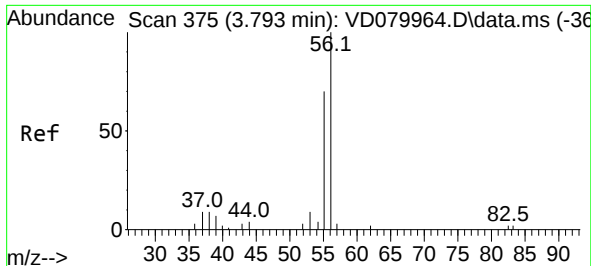


#12
1,1-Dichloroethene
Concen: 50.323 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



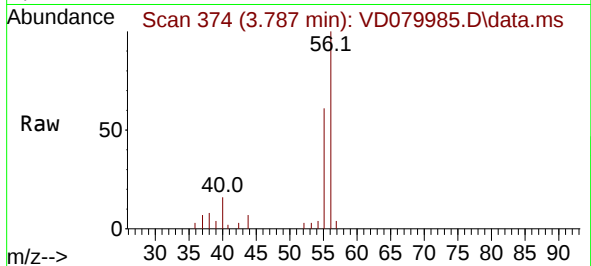
Tgt Ion: 96 Resp: 78462
Ion Ratio Lower Upper
96 100
61 152.4 122.6 184.0
98 62.2 47.1 70.7





#13
Acrolein
Concen: 173.512 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

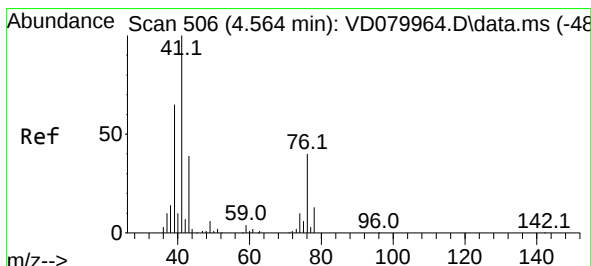
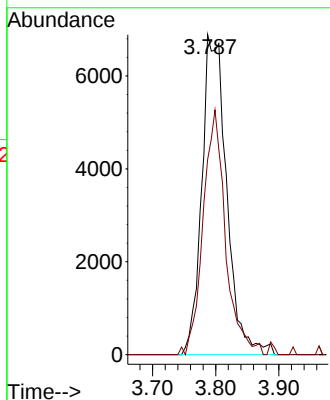
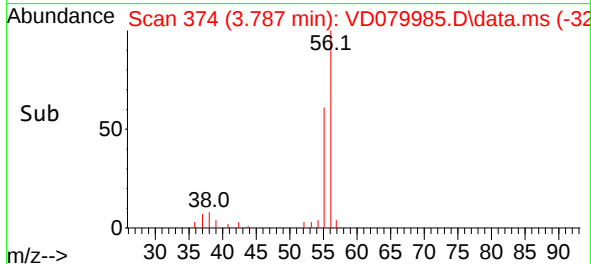
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 18784
Ion Ratio Lower Upper
56 100
55 69.1 58.2 87.2

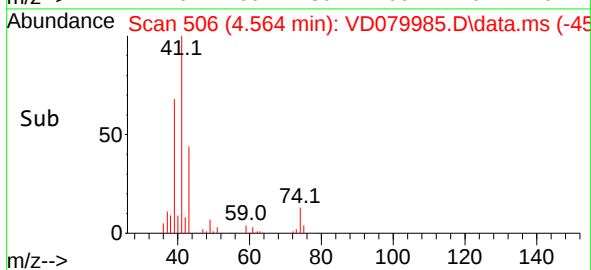
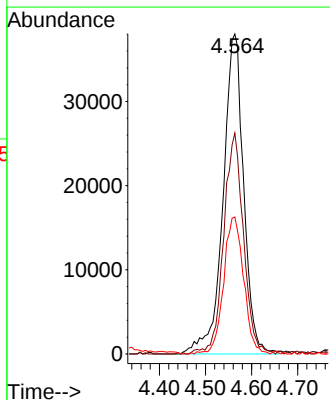
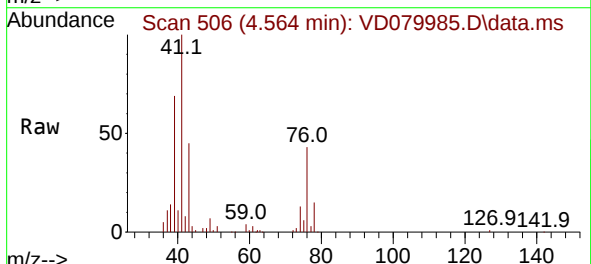
Manual Integrations
APPROVED

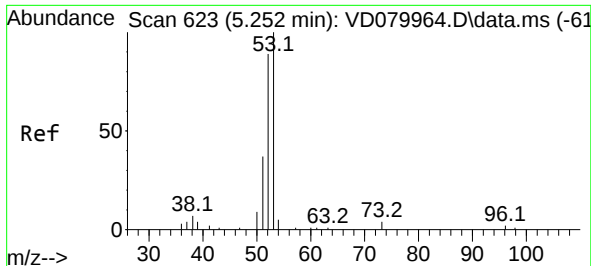
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#14
Allyl chloride
Concen: 50.964 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

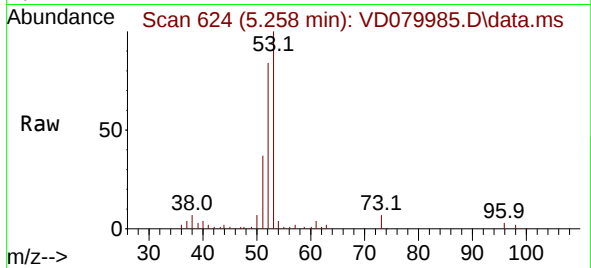
Tgt Ion: 41 Resp: 118029
Ion Ratio Lower Upper
41 100
39 66.2 53.3 79.9
76 41.6 32.0 48.0





#15
Acrylonitrile
Concen: 293.811 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

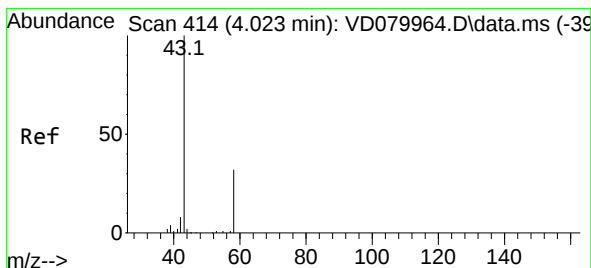
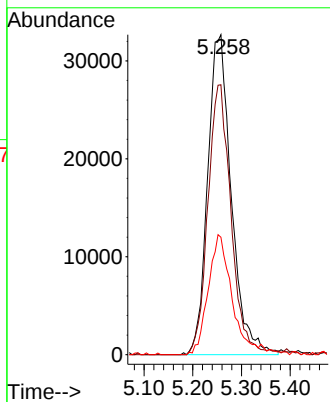
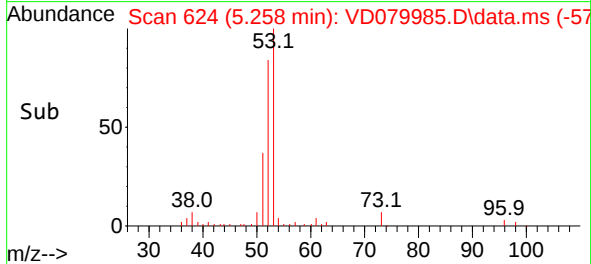
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 11004
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.4
51 38.5 30.3 45.5

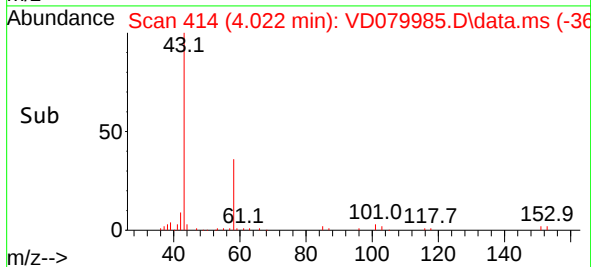
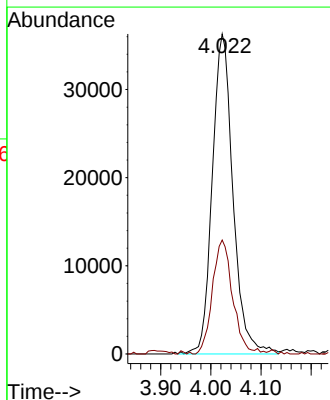
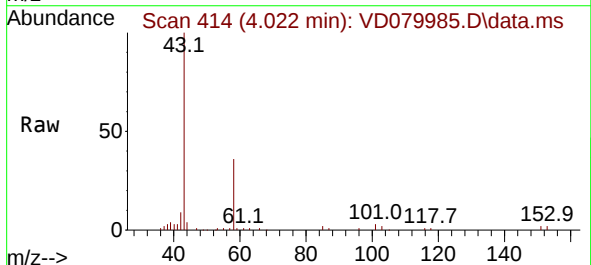
Manual Integrations
APPROVED

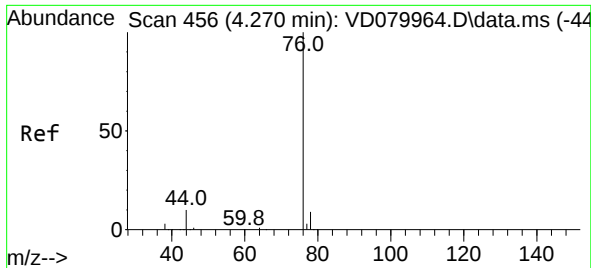
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#16
Acetone
Concen: 243.304 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 43 Resp: 104106
Ion Ratio Lower Upper
43 100
58 35.6 25.4 38.2





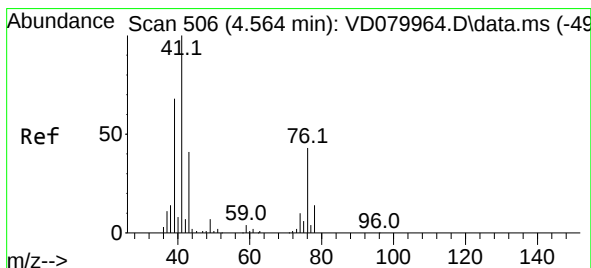
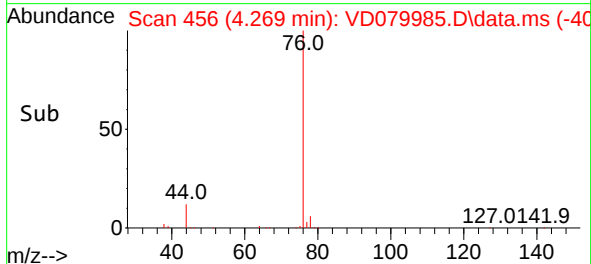
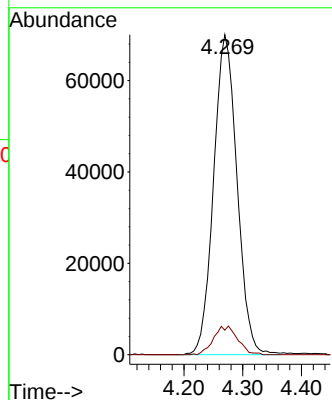
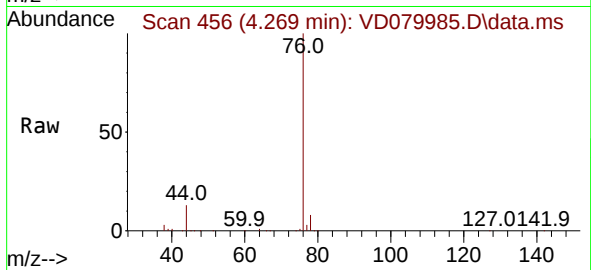
#17
Carbon Disulfide
Concen: 44.527 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 19352
Ion Ratio Lower Upper
76 100
78 7.6 7.5 11.3

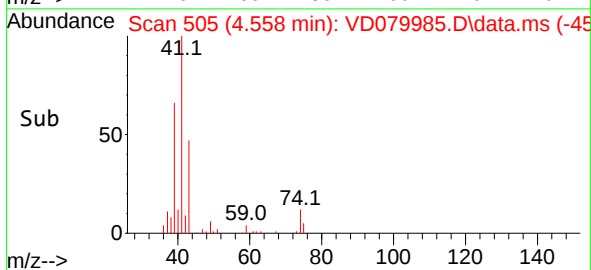
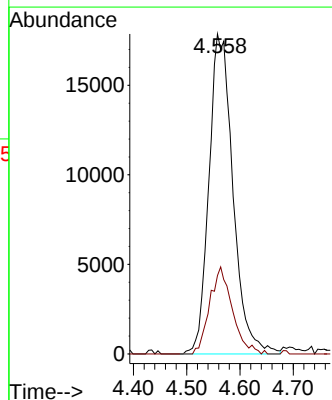
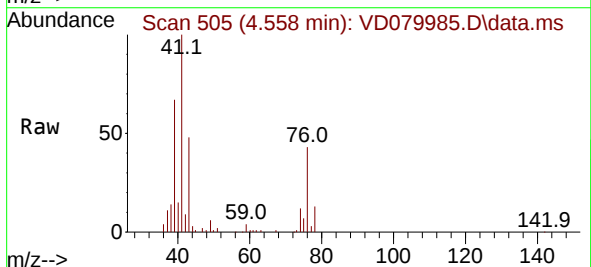
Manual Integrations
APPROVED

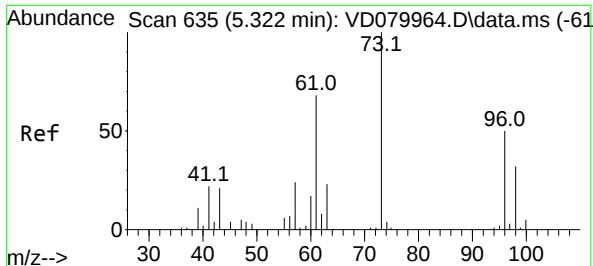
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#18
Methyl Acetate
Concen: 60.963 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 43 Resp: 55996
Ion Ratio Lower Upper
43 100
74 25.6 20.5 30.7





#19

Methyl tert-butyl Ether

Concen: 59.058 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 21267

Ion Ratio Lower Upper

73 100

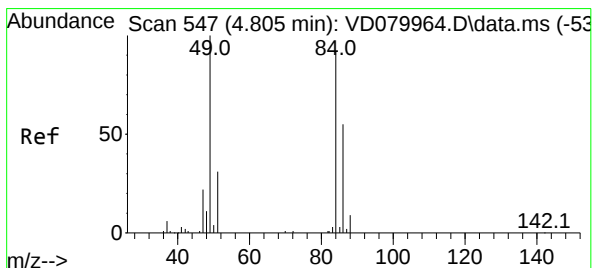
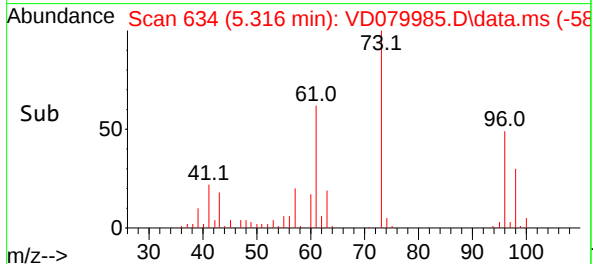
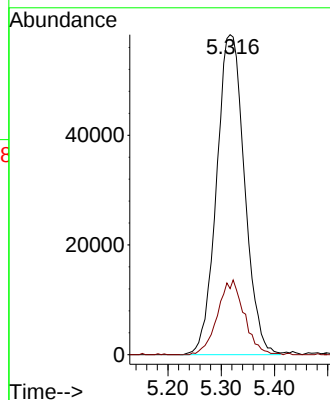
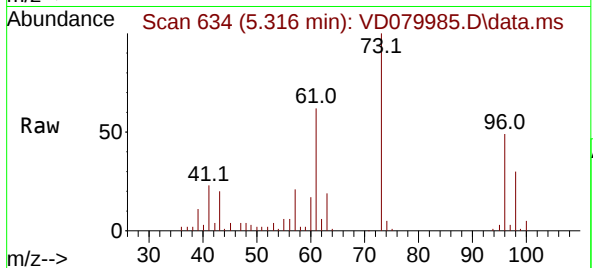
57 20.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#20

Methylene Chloride

Concen: 58.874 ug/l

RT: 4.805 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Tgt Ion: 84 Resp: 105036

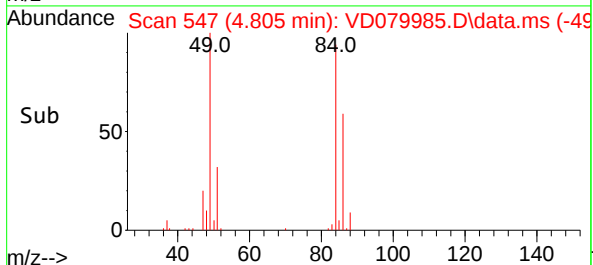
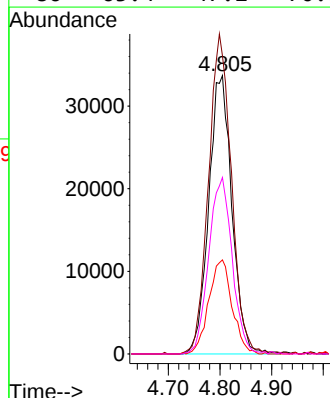
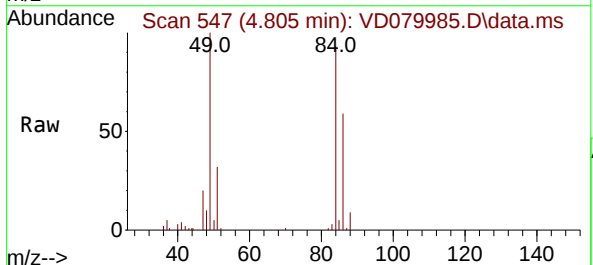
Ion Ratio Lower Upper

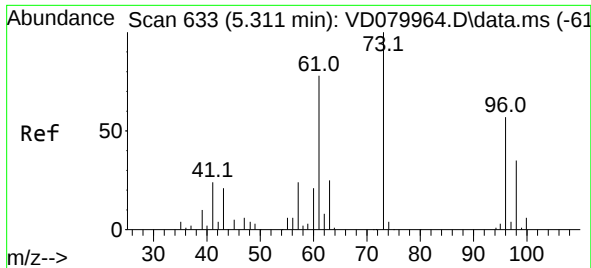
84 100

49 107.1 86.5 129.7

51 33.8 26.9 40.3

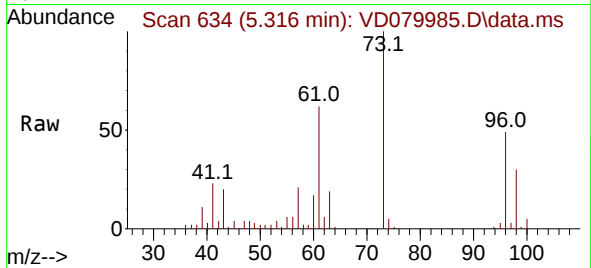
86 63.4 47.2 70.8





#21
trans-1,2-Dichloroethene
Concen: 54.078 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

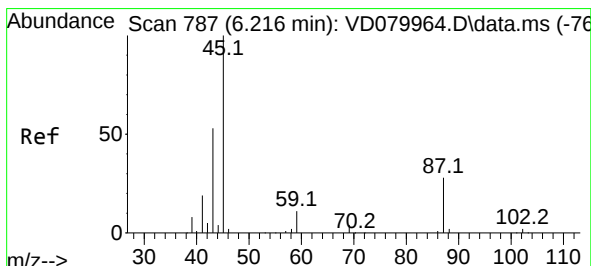
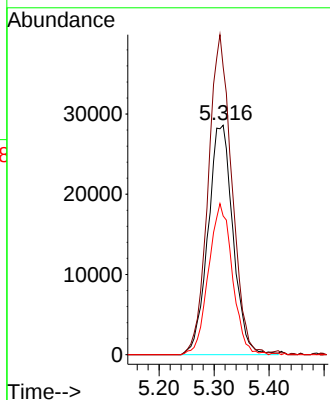
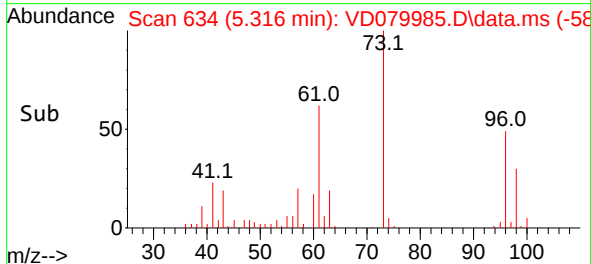
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 90540
Ion Ratio Lower Upper
96 100
61 125.4 109.4 164.0
98 60.4 49.8 74.8

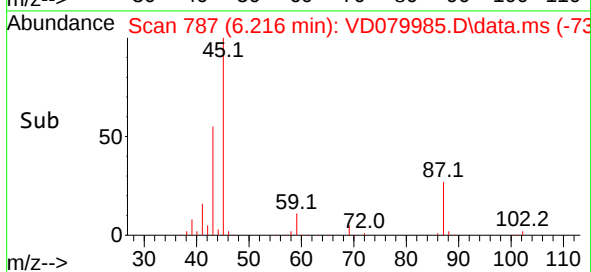
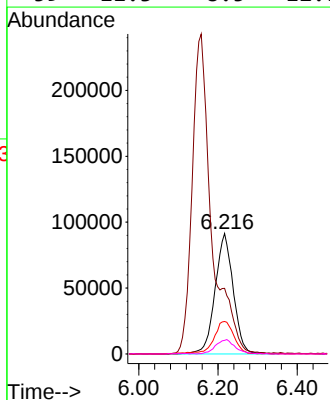
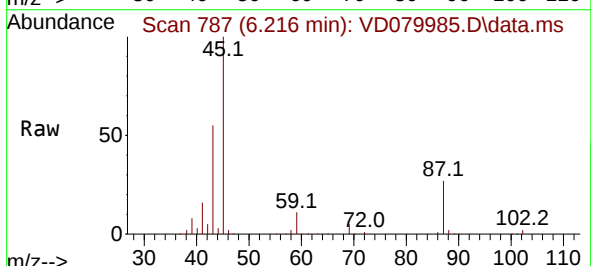
Manual Integrations
APPROVED

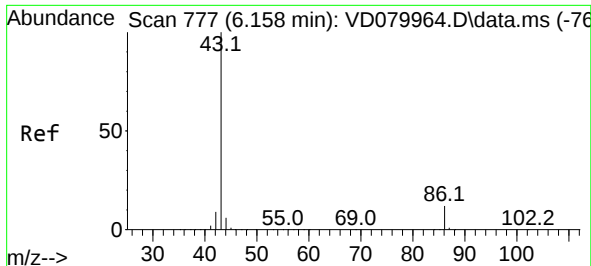
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#22
Diisopropyl ether
Concen: 57.946 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

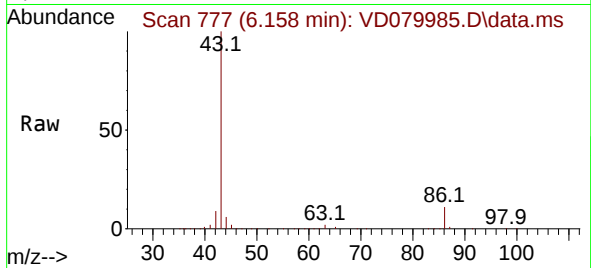
Tgt Ion: 45 Resp: 291036
Ion Ratio Lower Upper
45 100
43 53.8 42.6 63.8
87 26.9 22.7 34.1
59 11.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 292.165 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

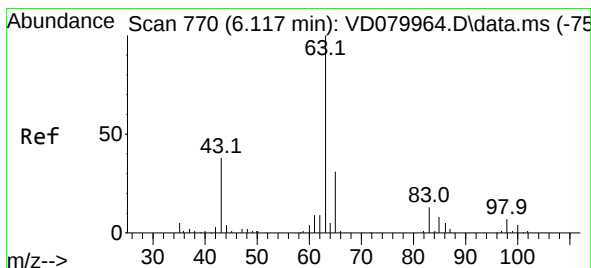
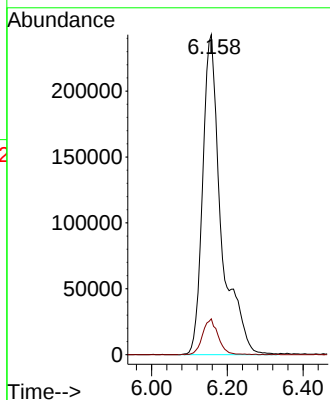
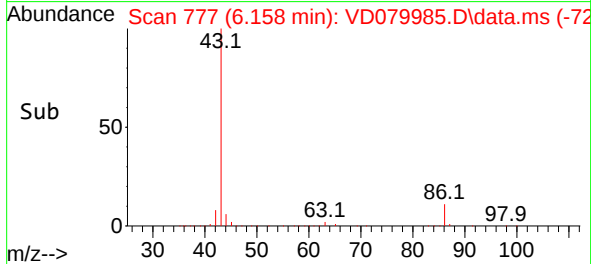
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



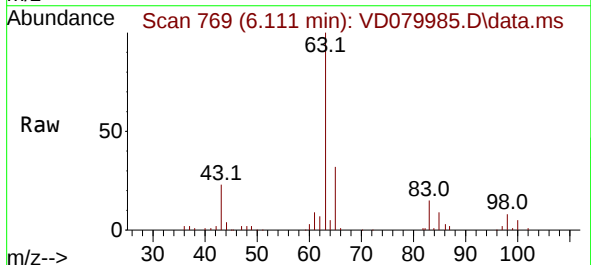
Tgt Ion: 43 Resp: 82448
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.4 14.0

Manual Integrations
 APPROVED

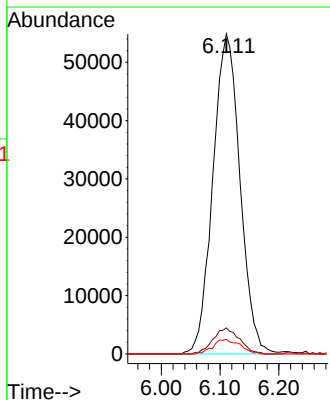
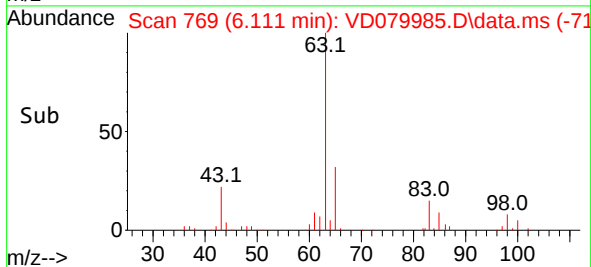
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024

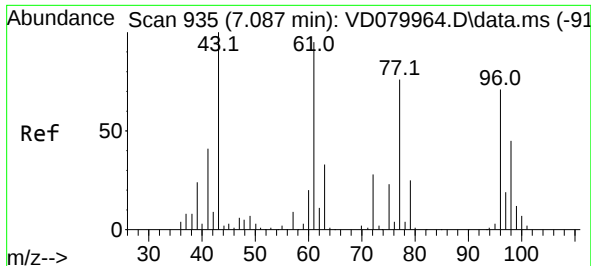


#24
 1,1-Dichloroethane
 Concen: 53.102 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52



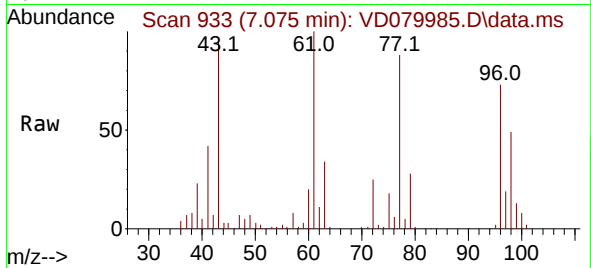
Tgt Ion: 63 Resp: 175717
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 266.781 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

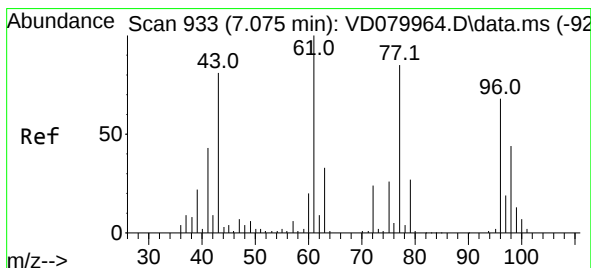
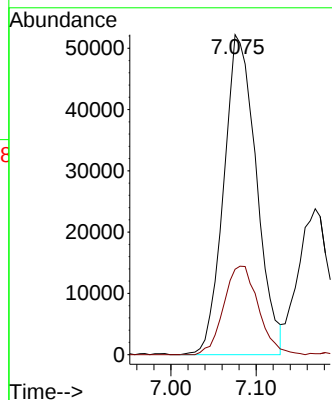
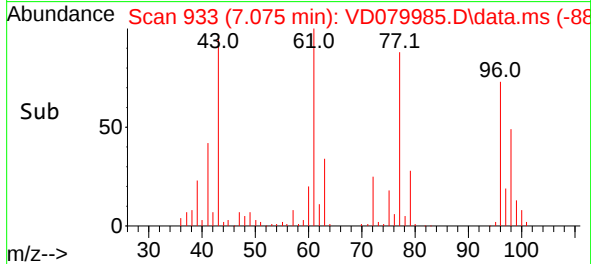
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13900
Ion Ratio Lower Upper
43 100
72 26.7 22.3 33.5

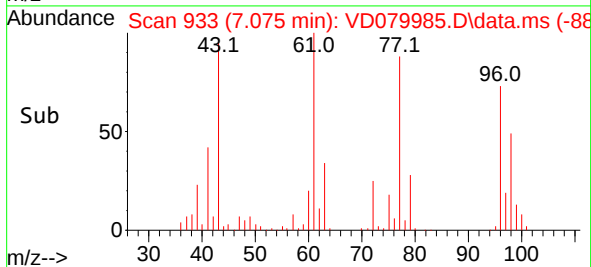
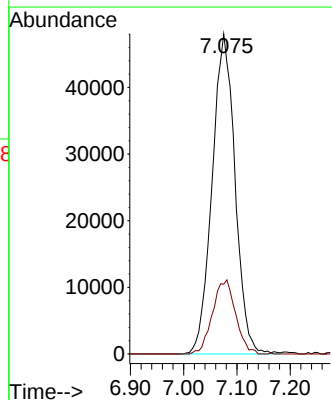
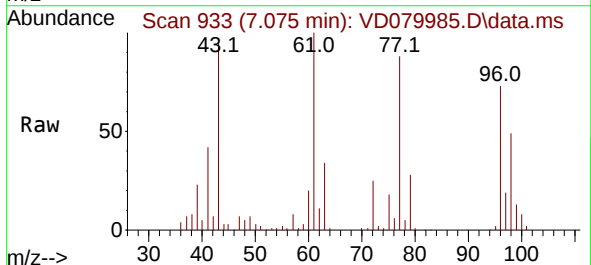
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#26
2,2-Dichloropropane
Concen: 50.151 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

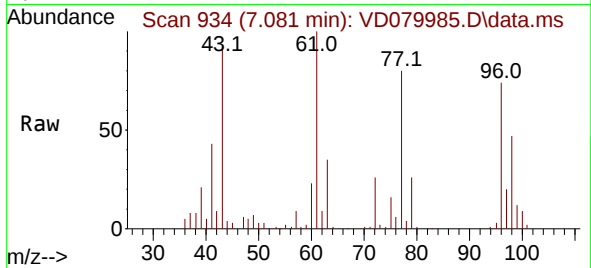
Tgt Ion: 77 Resp: 143583
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.742 ug/l
 RT: 7.081 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

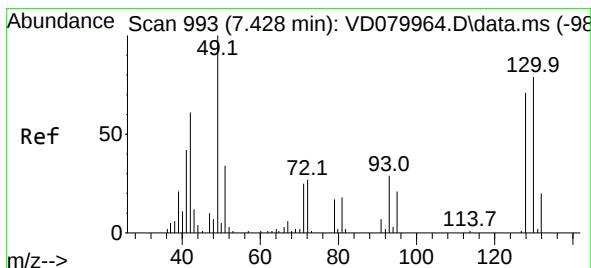
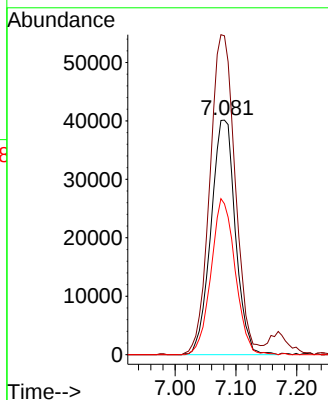
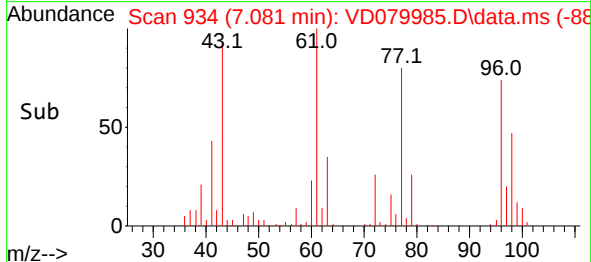
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 111890
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 278.2
 98 65.6 0.0 127.8

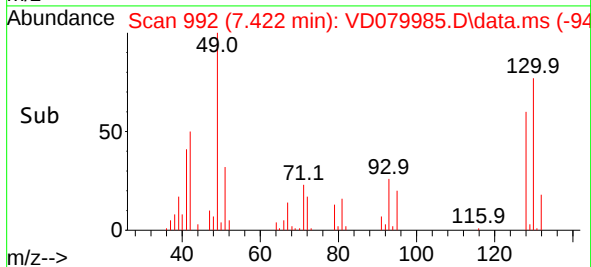
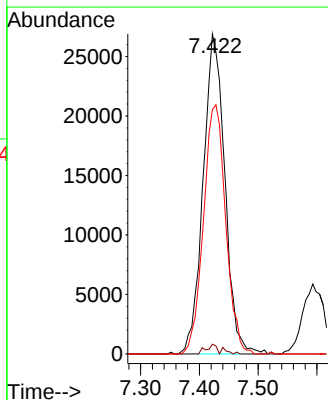
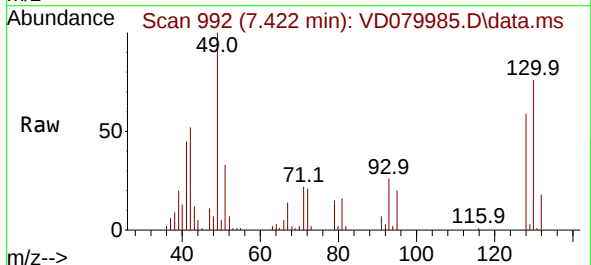
Manual Integrations
 APPROVED

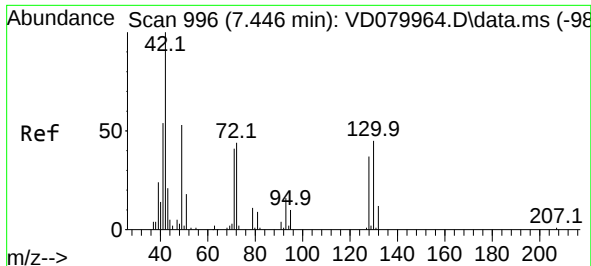
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#28
 Bromochloromethane
 Concen: 48.898 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

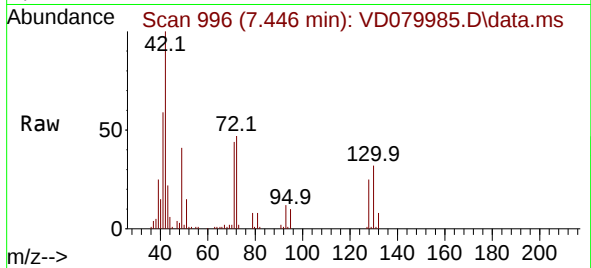
Tgt Ion: 49 Resp: 69060
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 2.2
 130 79.7 64.6 97.0





#29
Tetrahydrofuran
Concen: 305.006 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

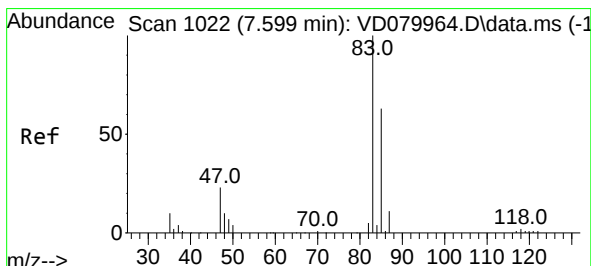
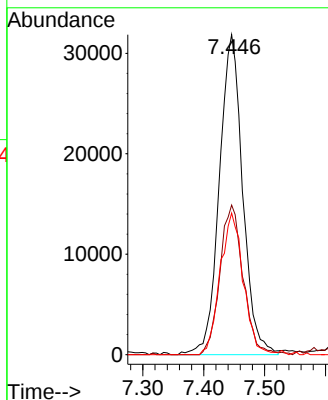
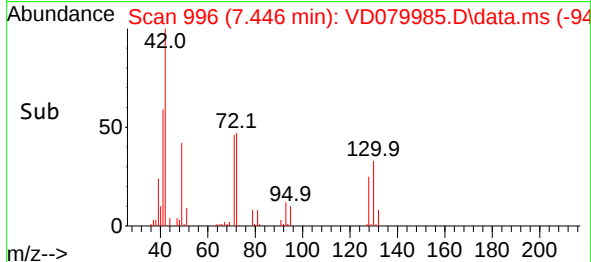
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 8499
Ion Ratio Lower Upper
42 100
72 46.6 36.7 55.1
71 43.7 34.4 51.6

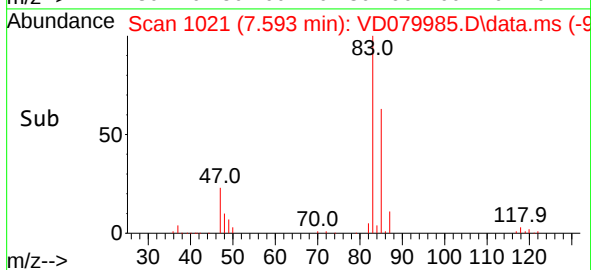
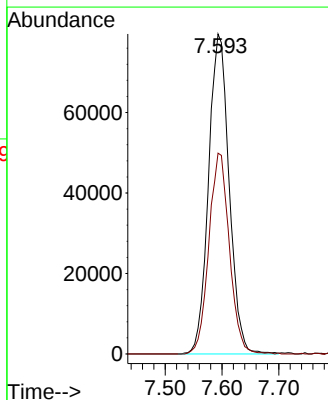
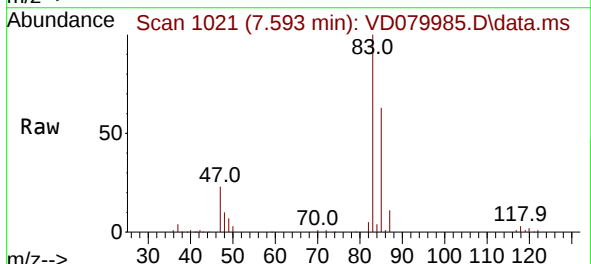
Manual Integrations
APPROVED

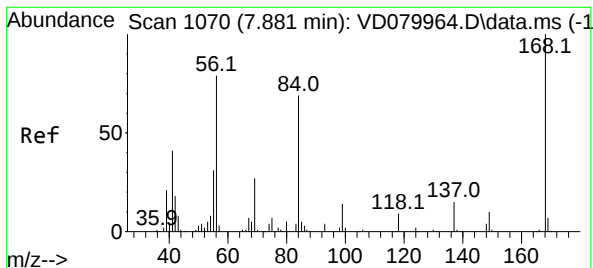
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#30
Chloroform
Concen: 56.983 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 83 Resp: 199735
Ion Ratio Lower Upper
83 100
85 62.7 50.8 76.2





#31

Cyclohexane

Concen: 46.339 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD079985.D

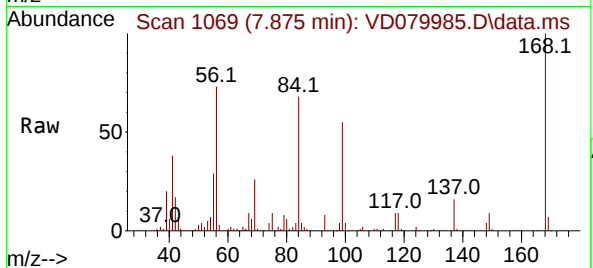
Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 116230

Ion Ratio Lower Upper

56 100

69 35.9 27.3 40.9

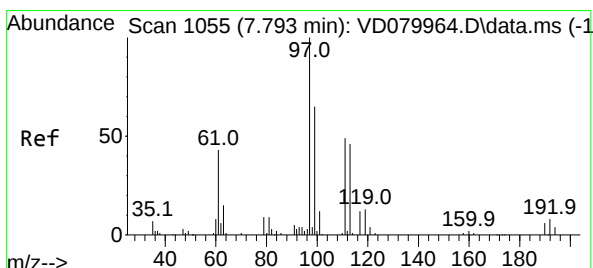
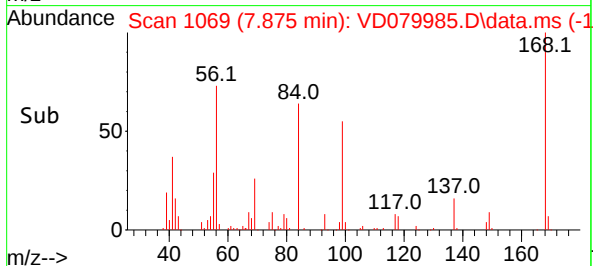
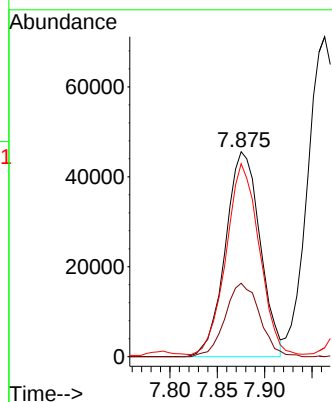
84 92.7 70.2 105.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#32

1,1,1-Trichloroethane

Concen: 53.975 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

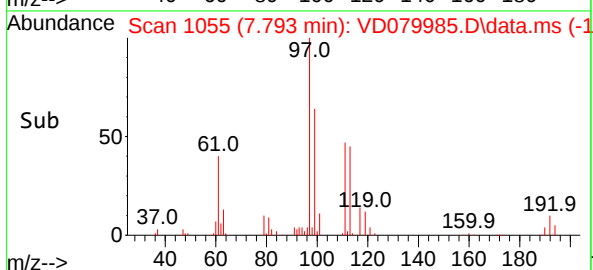
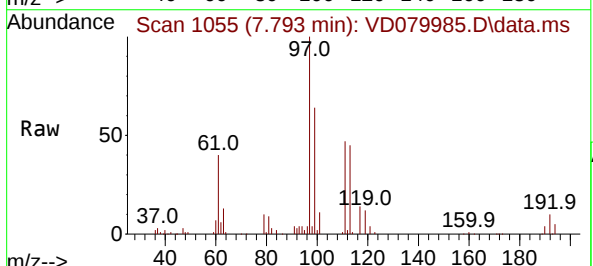
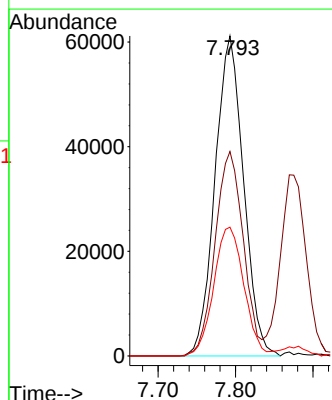
Tgt Ion: 97 Resp: 156722

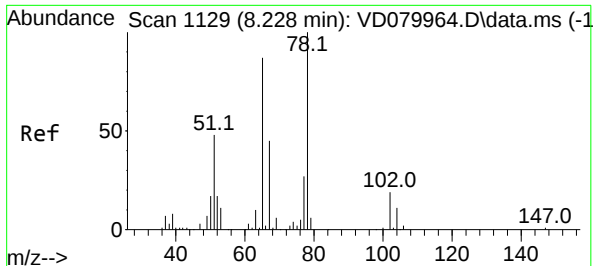
Ion Ratio Lower Upper

97 100

99 63.5 50.7 76.1

61 42.6 34.2 51.2





#33
1,2-Dichloroethane-d4
Concen: 52.907 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

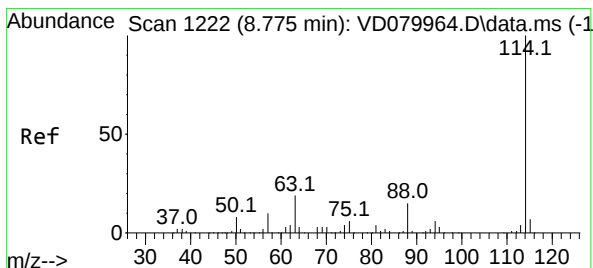
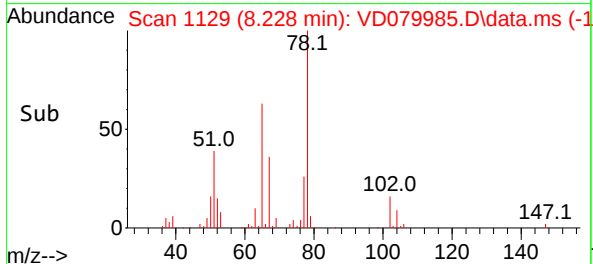
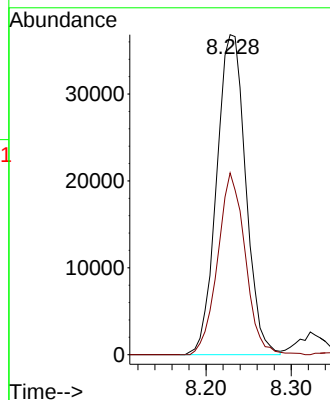
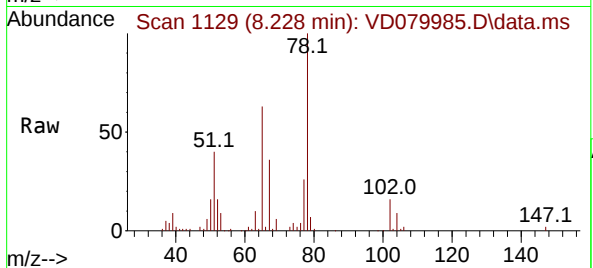
VSTDCCC050EC

Tgt Ion: 65 Resp: 8733
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.2

Manual Integrations

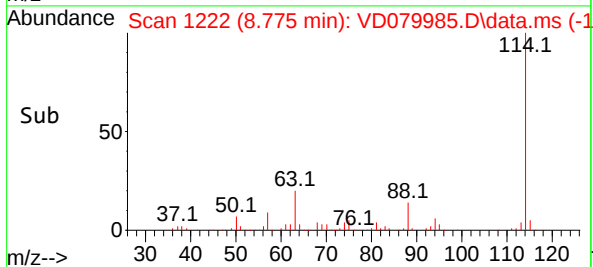
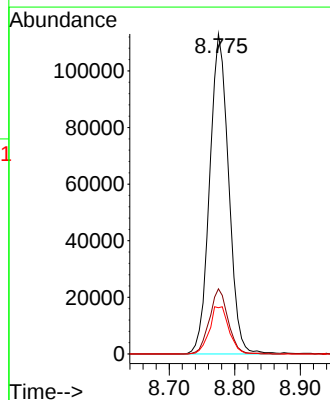
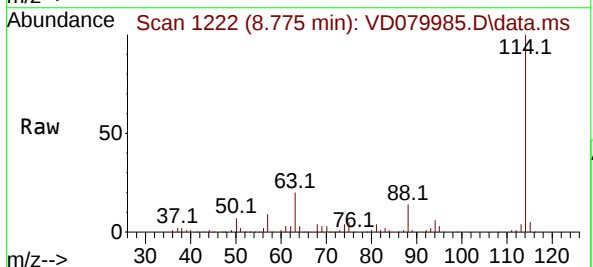
APPROVED

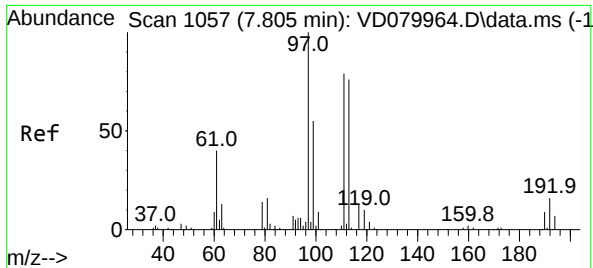
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:114 Resp: 226675
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.8
88 14.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.613 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

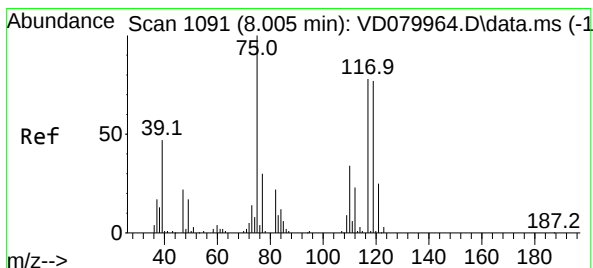
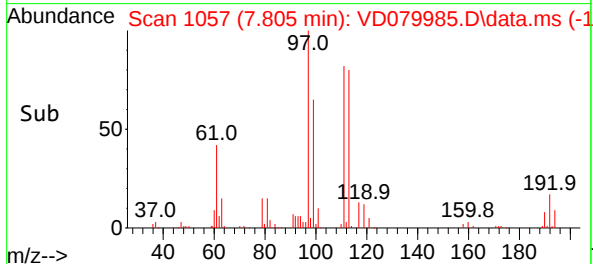
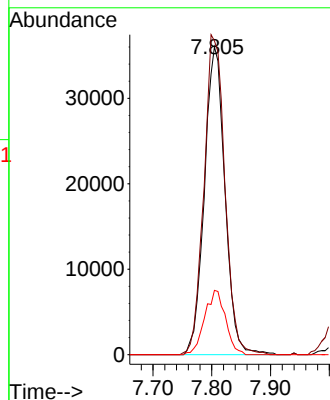
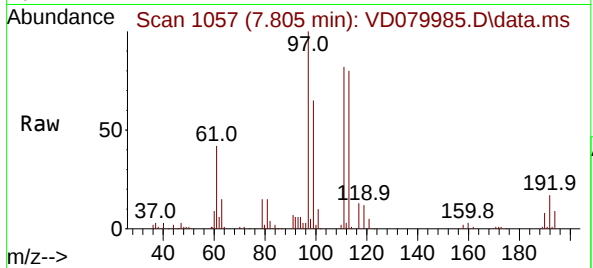
VSTDCCC050EC

Tgt Ion:	113	Resp:	87714
Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.5	123.7
192	21.2	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#36

1,1-Dichloropropene

Concen: 54.161 ug/l

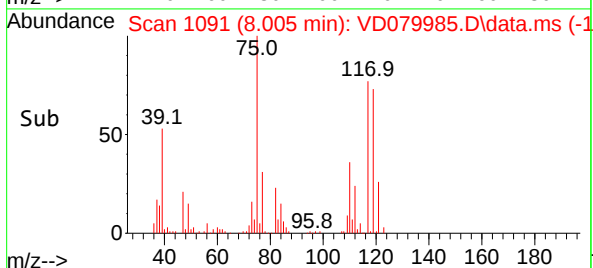
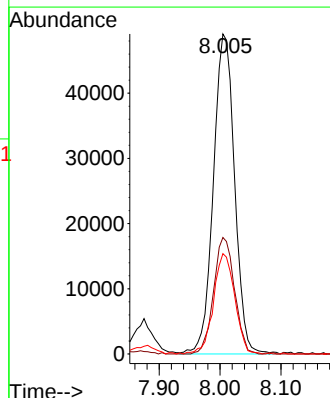
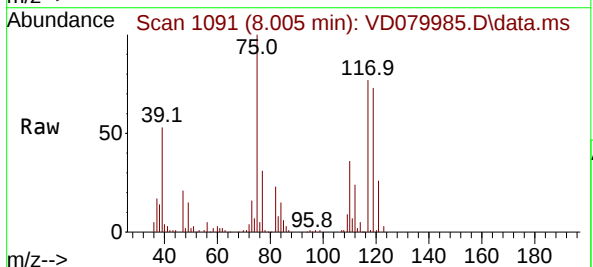
RT: 8.005 min Scan# 1091

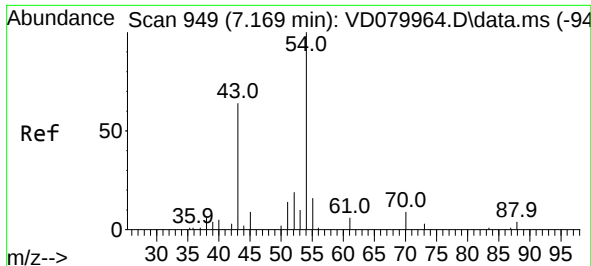
Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

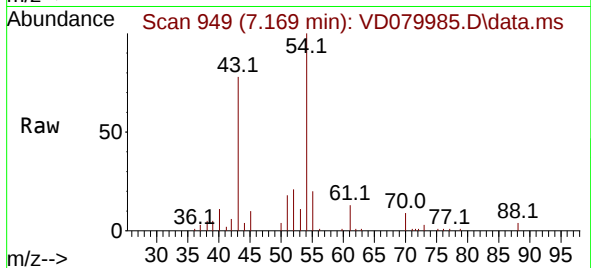
Tgt Ion:	75	Resp:	118762
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.4	55.0
77	31.5	25.6	38.4





#37
Ethyl Acetate
Concen: 58.831 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

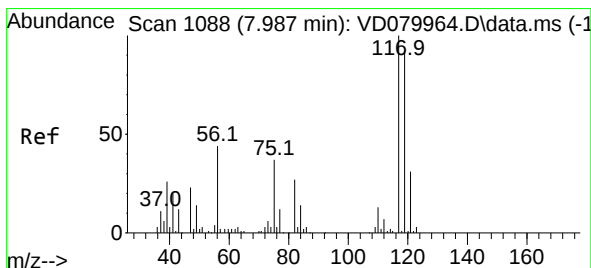
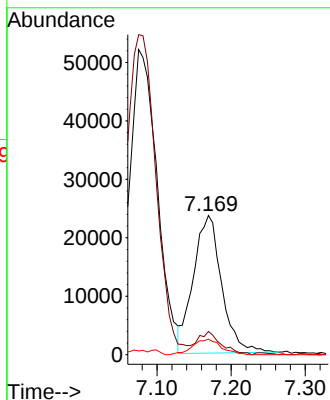
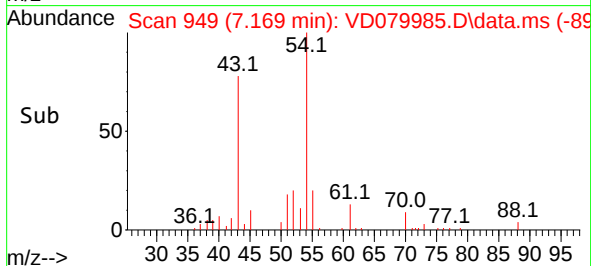
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6245
Ion Ratio Lower Upper
43 100
61 14.4 11.0 16.4
70 11.3 9.4 14.2

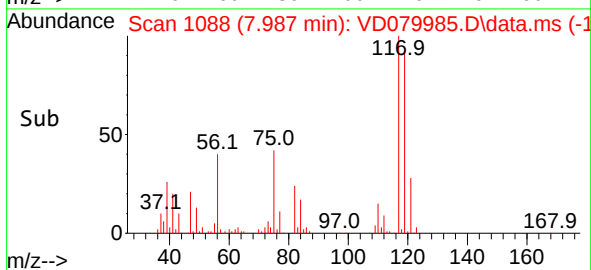
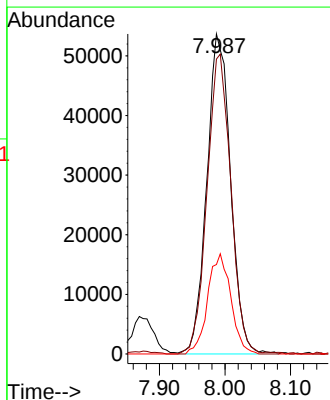
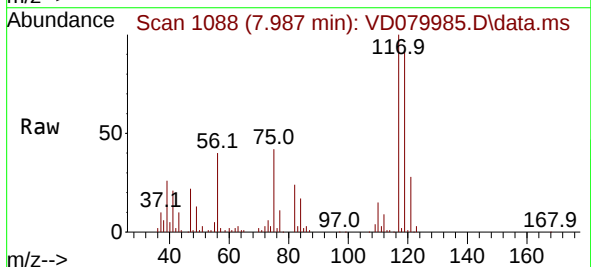
Manual Integrations
APPROVED

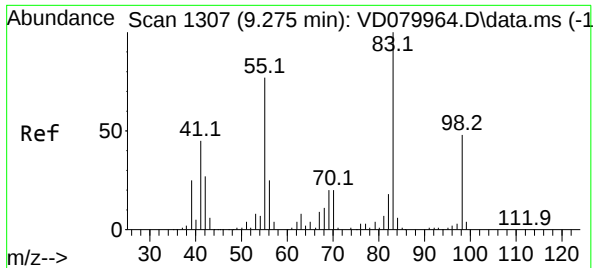
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#38
Carbon Tetrachloride
Concen: 55.574 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:117 Resp: 135418
Ion Ratio Lower Upper
117 100
119 92.2 73.4 110.0
121 27.9 24.5 36.7





#39
Methylcyclohexane
Concen: 52.045 ug/l
RT: 9.275 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

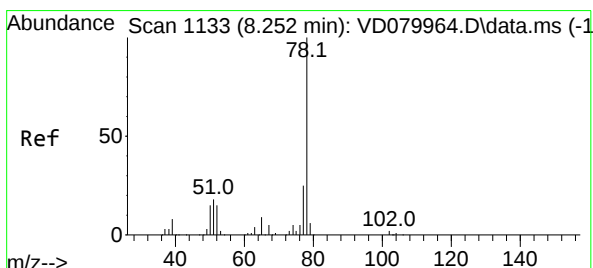
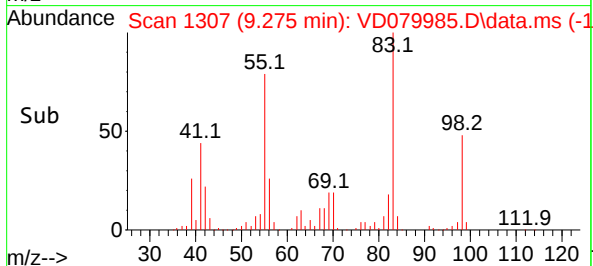
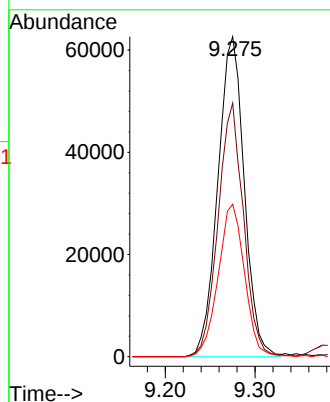
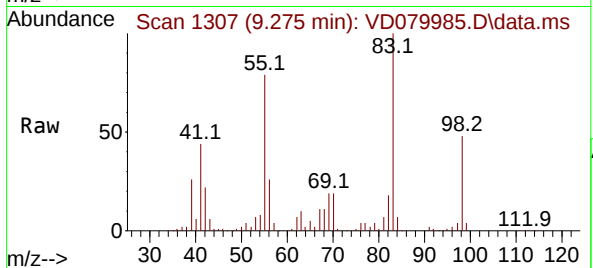
VSTDCCC050EC

Tgt Ion: 83 Resp: 12806
Ion Ratio Lower Upper
83 100
55 79.2 62.0 93.0
98 47.7 38.7 58.1

Manual Integrations

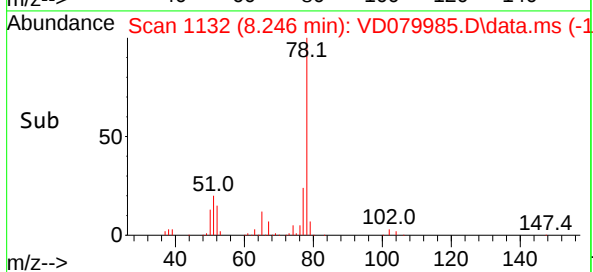
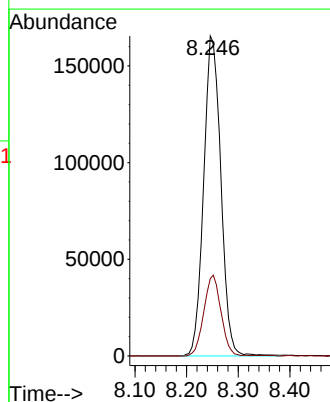
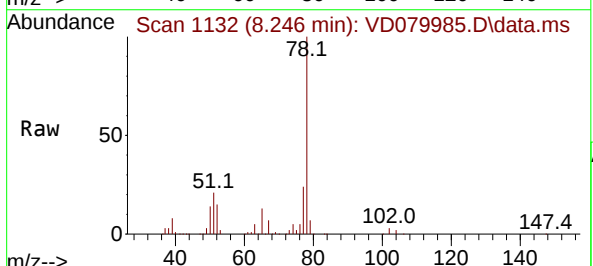
APPROVED

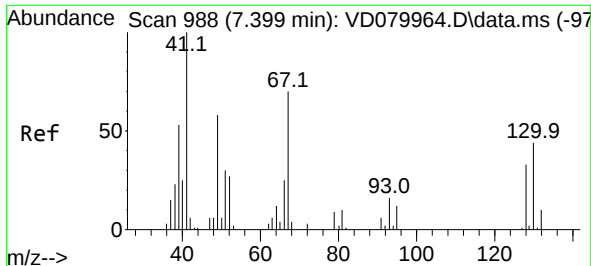
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#40
Benzene
Concen: 55.169 ug/l
RT: 8.246 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 78 Resp: 382563
Ion Ratio Lower Upper
78 100
77 24.2 20.2 30.4





#41
Methacrylonitrile
Concen: 61.544 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

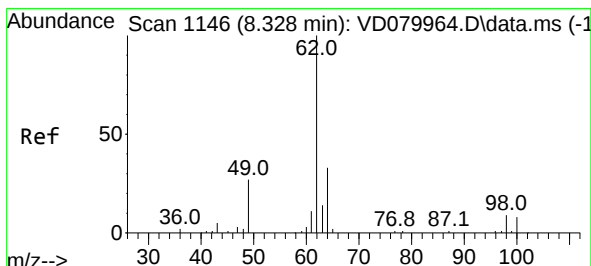
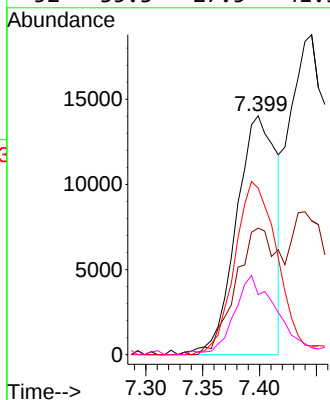
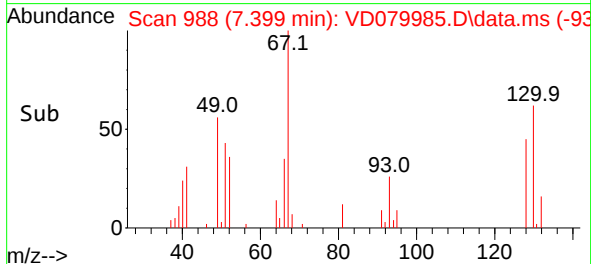
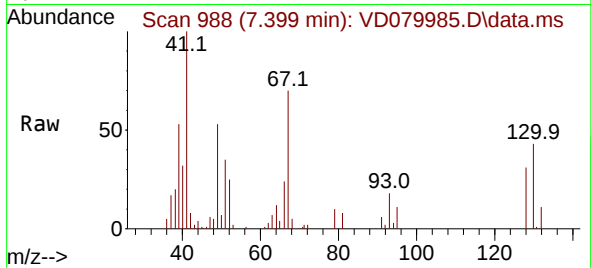
VSTDCCC050EC

Tgt Ion: 41 Resp: 3431
Ion Ratio Lower Upper
41 100
39 58.8 47.8 71.8
67 78.7 64.9 97.3
52 35.3 27.5 41.3

Manual Integrations

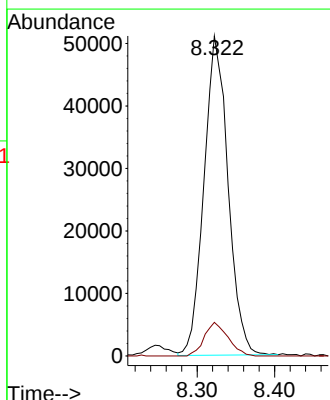
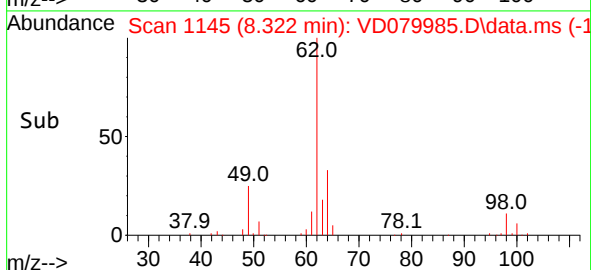
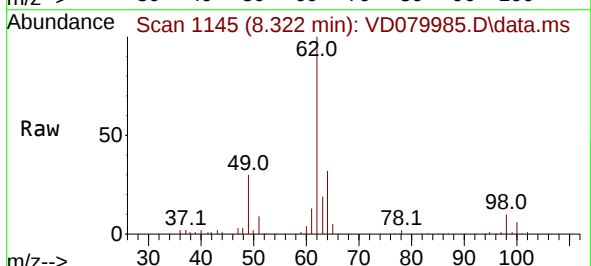
APPROVED

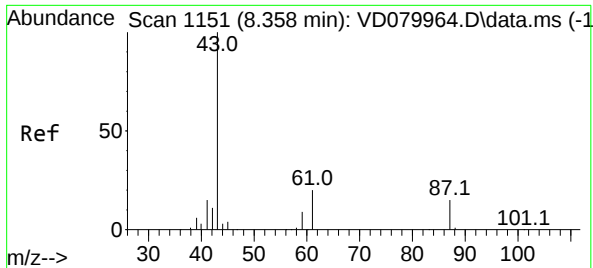
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#42
1,2-Dichloroethane
Concen: 57.859 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 62 Resp: 110337
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.8





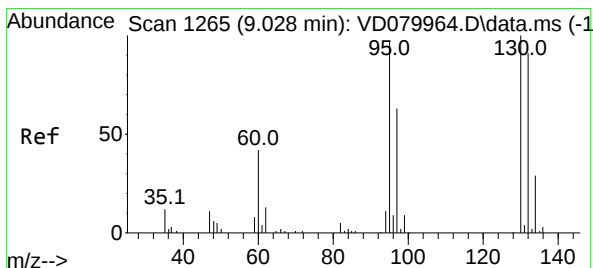
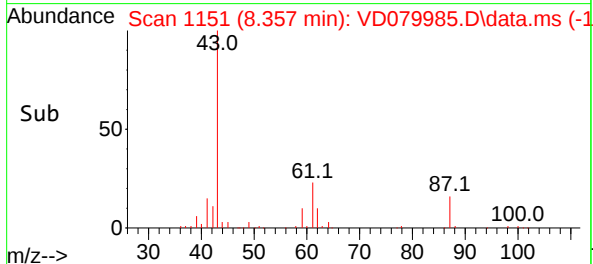
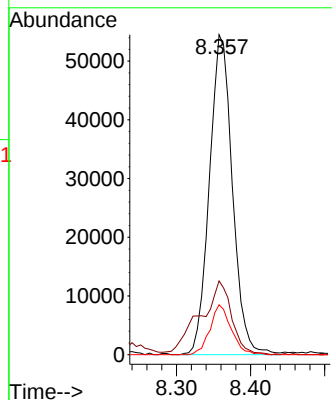
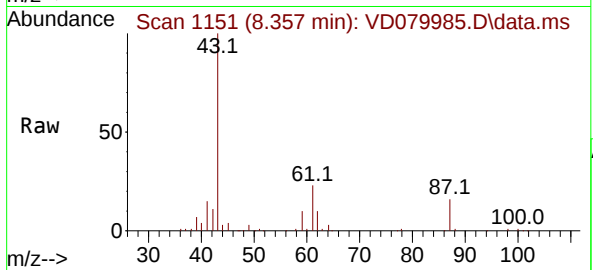
#43
Isopropyl Acetate
Concen: 60.080 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 117504
Ion Ratio Lower Upper
43 100
61 31.8 26.2 39.2
87 14.4 11.8 17.8

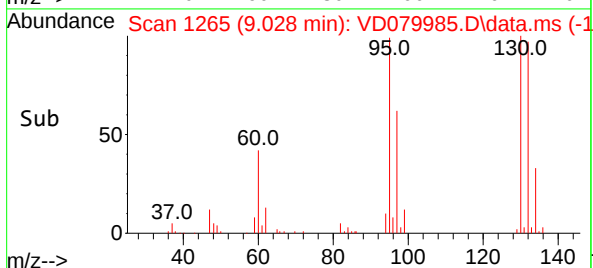
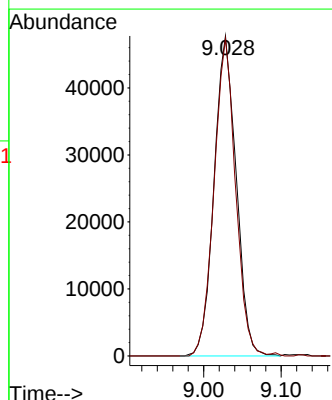
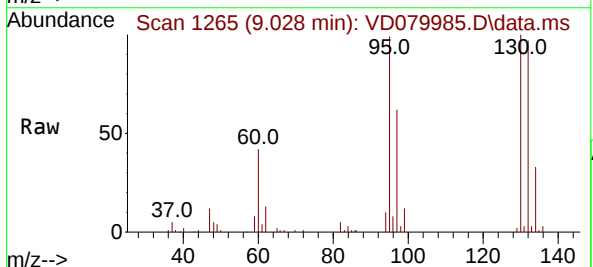
Manual Integrations
APPROVED

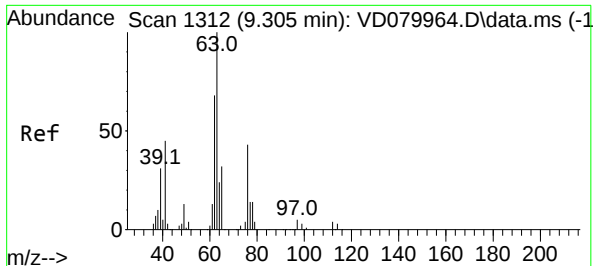
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#44
Trichloroethene
Concen: 55.135 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion:130 Resp: 94578
Ion Ratio Lower Upper
130 100
95 99.2 0.0 194.6





#45

1,2-Dichloropropane

Concen: 59.128 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 10397

Ion Ratio Lower Upper

63 100

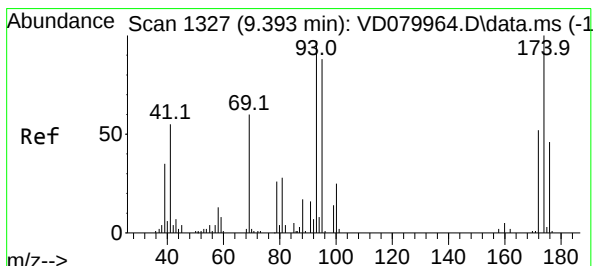
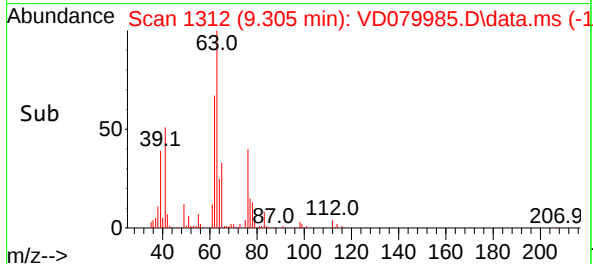
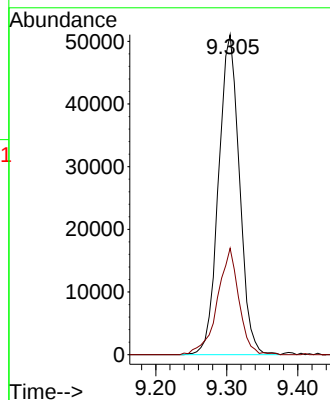
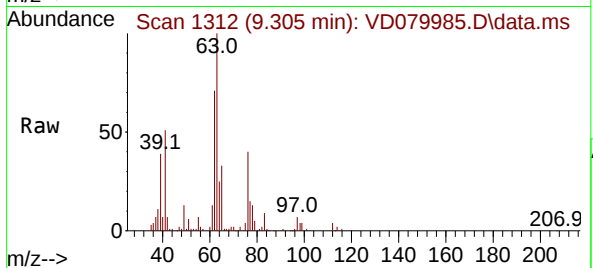
65 33.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#46

Dibromomethane

Concen: 60.494 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

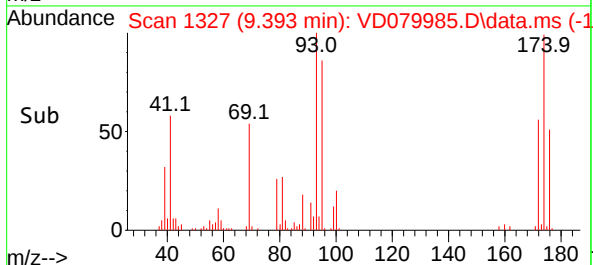
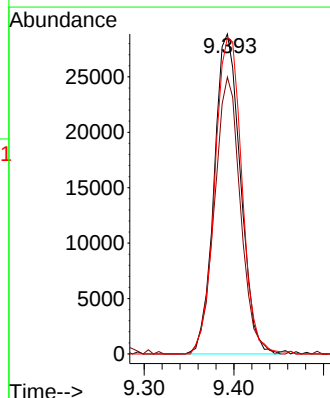
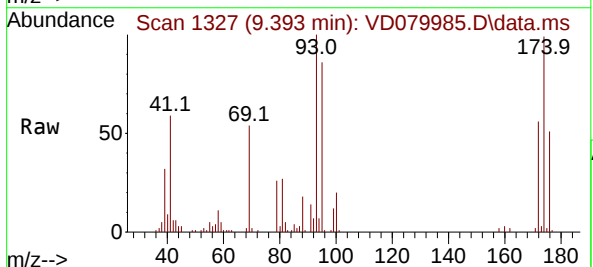
Tgt Ion: 93 Resp: 58691

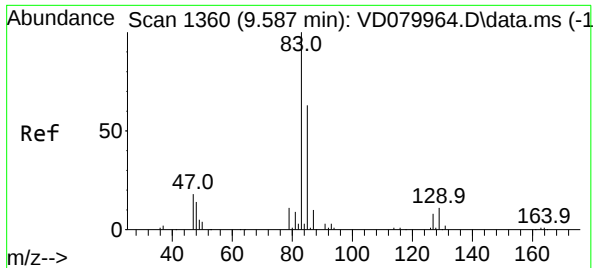
Ion Ratio Lower Upper

93 100

95 85.2 67.9 101.9

174 101.7 80.5 120.7





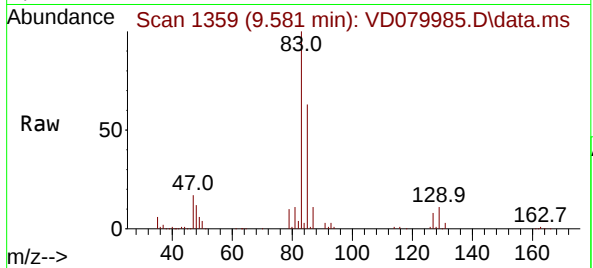
#47
Bromodichloromethane
Concen: 58.278 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

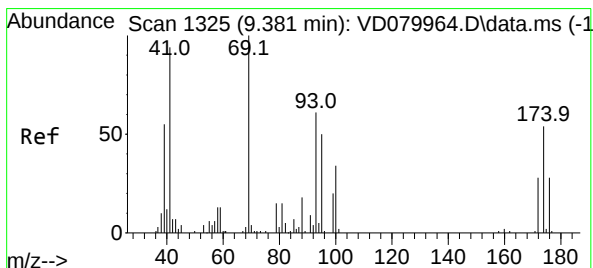
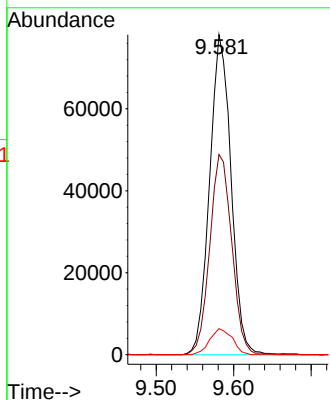
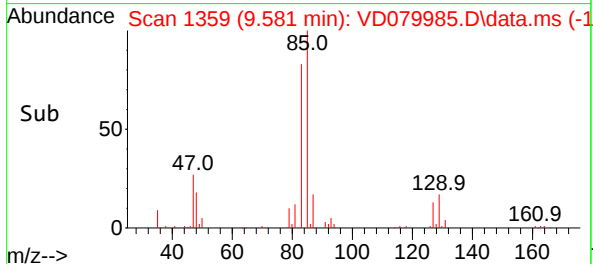


Tgt Ion: 83 Resp: 149950
Ion Ratio Lower Upper
83 100
85 62.6 50.6 75.8
127 8.1 6.1 9.1

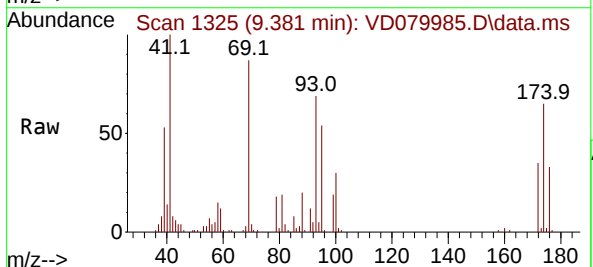
Manual Integrations

APPROVED

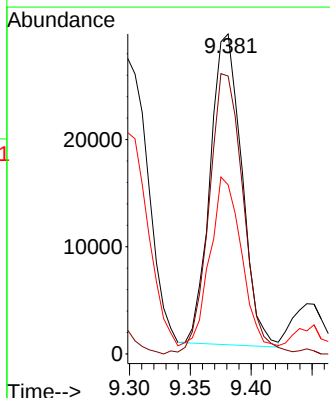
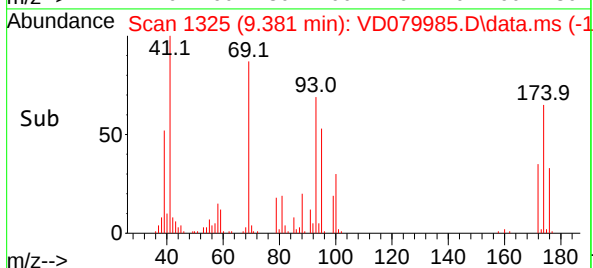
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

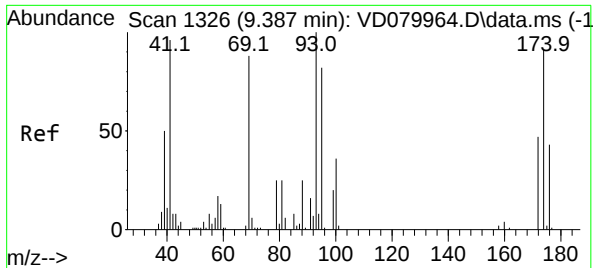


#48
Methyl methacrylate
Concen: 59.384 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



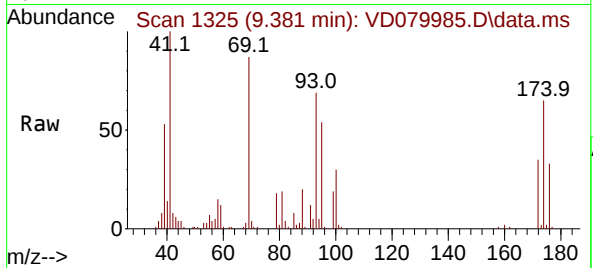
Tgt Ion: 41 Resp: 52315
Ion Ratio Lower Upper
41 100
69 97.8 74.0 111.0
39 60.1 41.9 62.9





#49
1,4-Dioxane
Concen: 1291.182 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

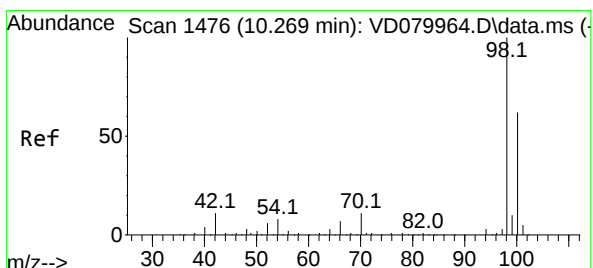
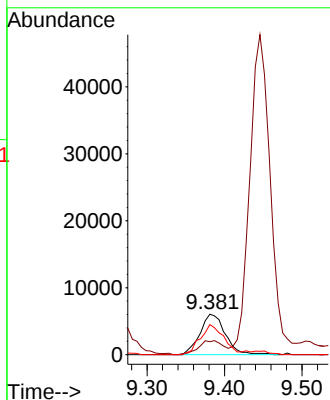
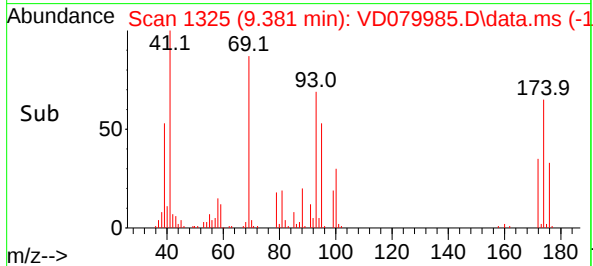
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 1376
Ion Ratio Lower Upper
88 100
43 33.5 29.1 43.7
58 69.0 59.9 89.9

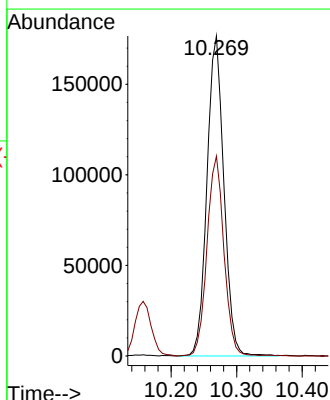
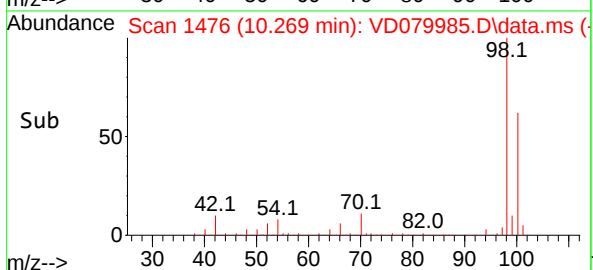
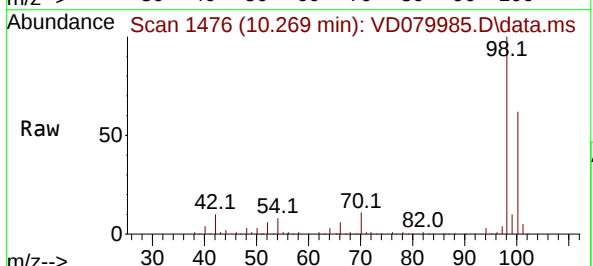
Manual Integrations
APPROVED

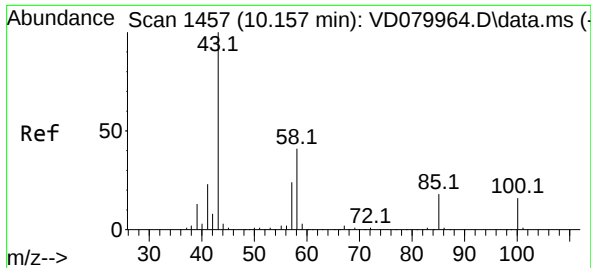
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#50
Toluene-d8
Concen: 54.279 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Tgt Ion: 98 Resp: 316459
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.4





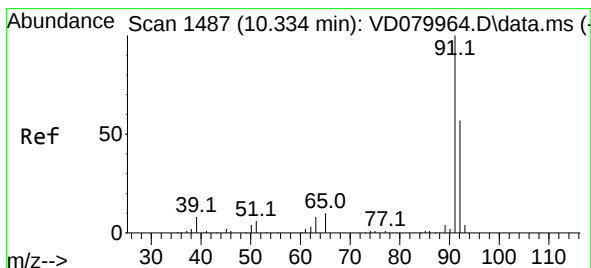
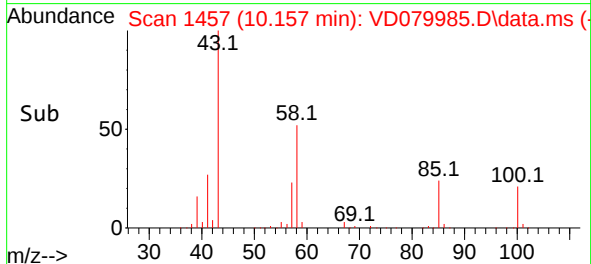
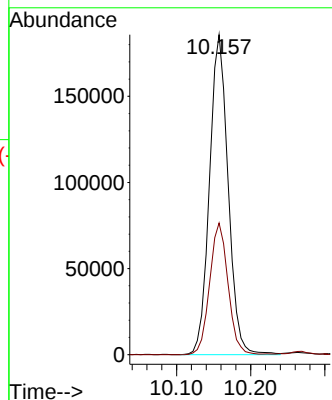
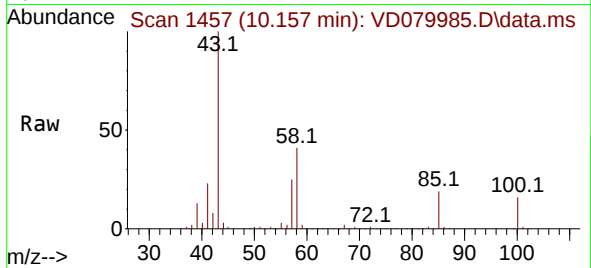
#51
4-Methyl-2-Pentanone
Concen: 324.559 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 324748
Ion Ratio Lower Upper
43 100
58 40.6 32.8 49.2

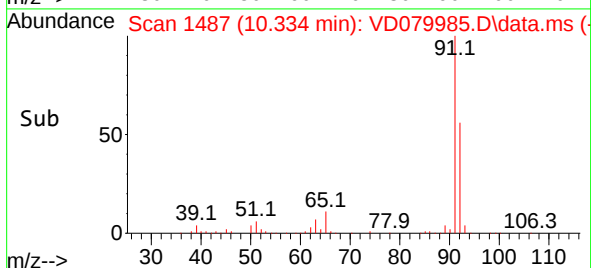
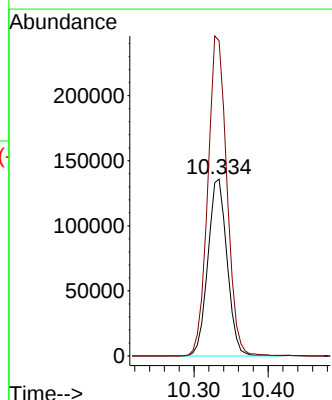
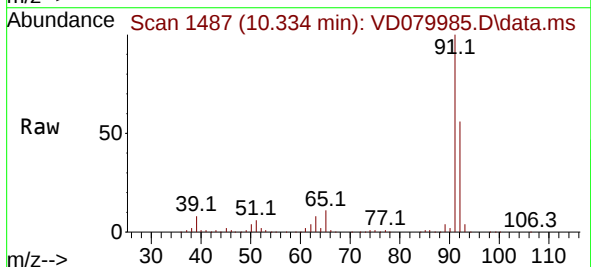
Manual Integrations
APPROVED

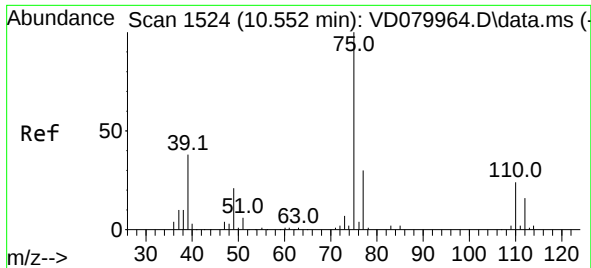
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#52
Toluene
Concen: 57.557 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

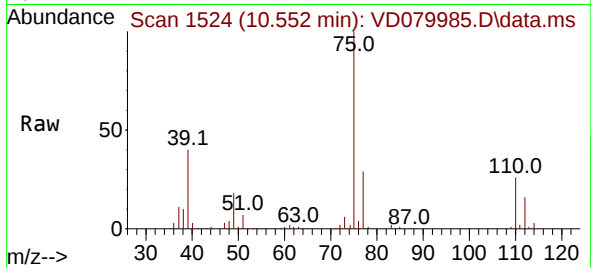
Tgt Ion: 92 Resp: 244366
Ion Ratio Lower Upper
92 100
91 179.8 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 59.493 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

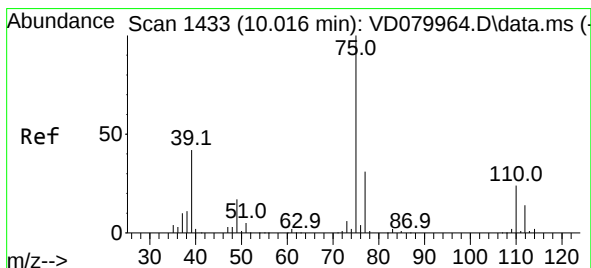
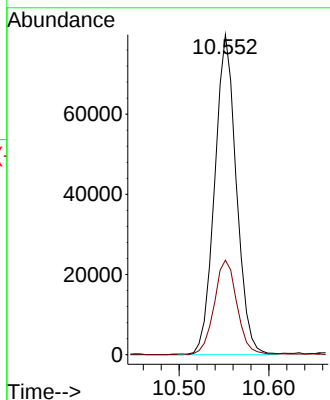
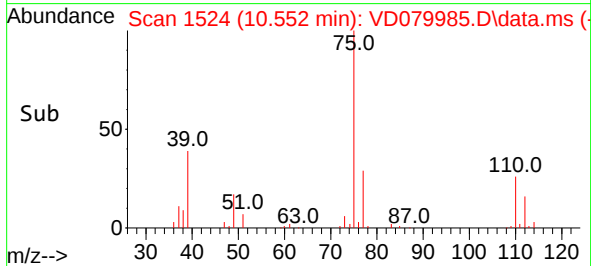
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 134049
Ion Ratio Lower Upper
75 100
77 29.3 24.1 36.1

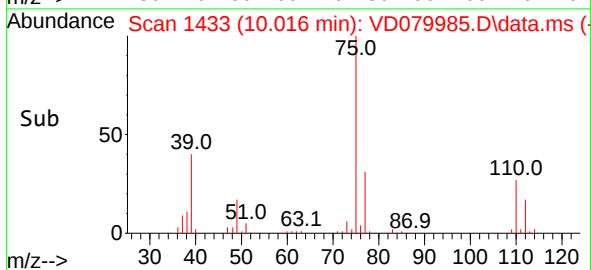
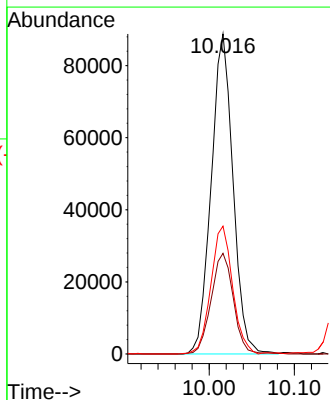
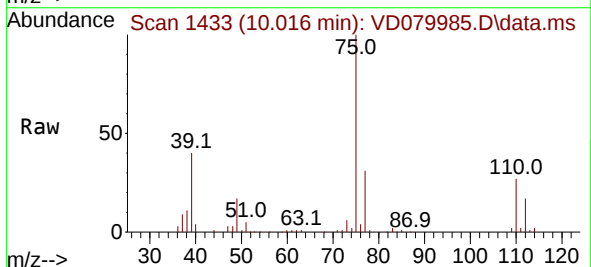
Manual Integrations
APPROVED

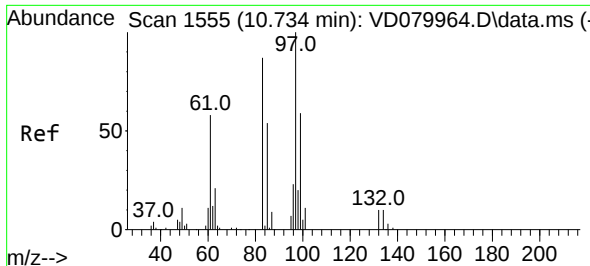
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#54
cis-1,3-Dichloropropene
Concen: 59.288 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

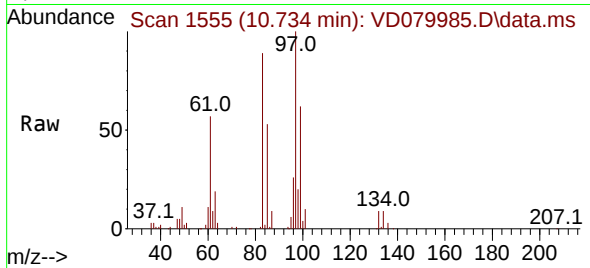
Tgt Ion: 75 Resp: 157632
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 39.9 33.2 49.8





#55
1,1,2-Trichloroethane
Concen: 60.201 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

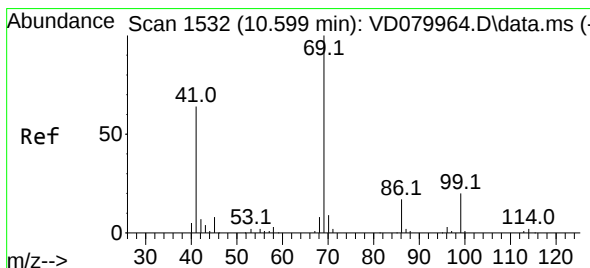
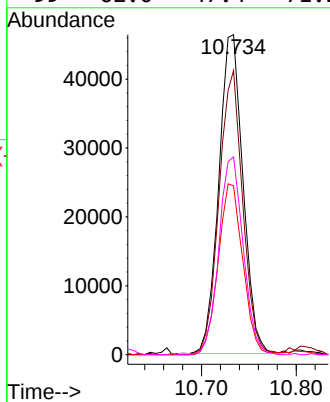
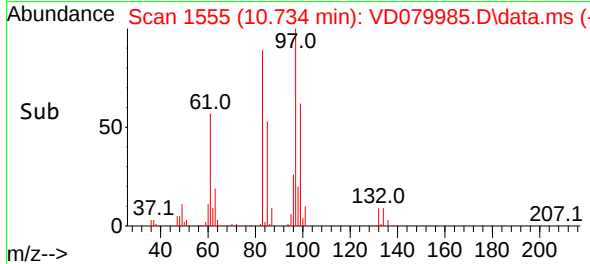
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	8204
Ion Ratio	Lower	Upper	
97	100		
83	89.2	69.2	103.8
85	52.9	43.0	64.6
99	62.0	47.4	71.2

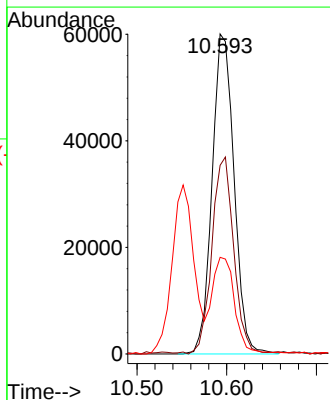
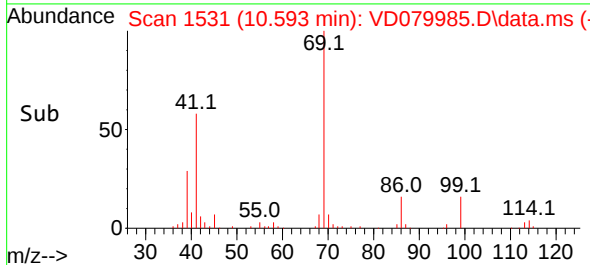
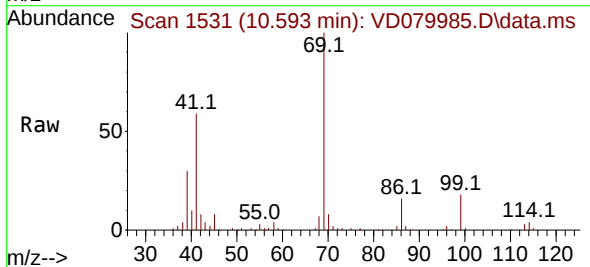
Manual Integrations
APPROVED

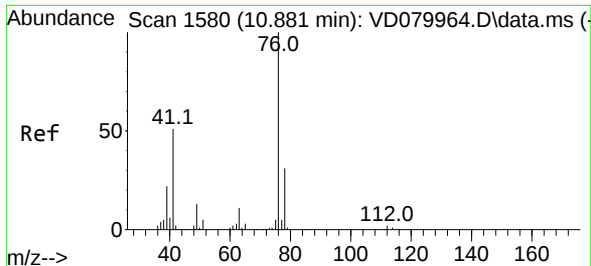
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#56
Ethyl methacrylate
Concen: 64.084 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

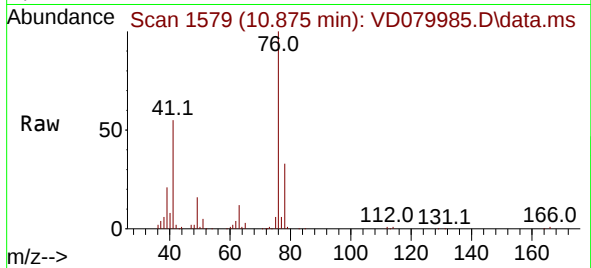
Tgt Ion:	69	Resp:	102028
Ion Ratio	Lower	Upper	
69	100		
41	60.2	50.4	75.6
39	30.4	26.0	39.0





#57
1,3-Dichloropropane
Concen: 61.258 ug/l
RT: 10.875 min Scan# 1580
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

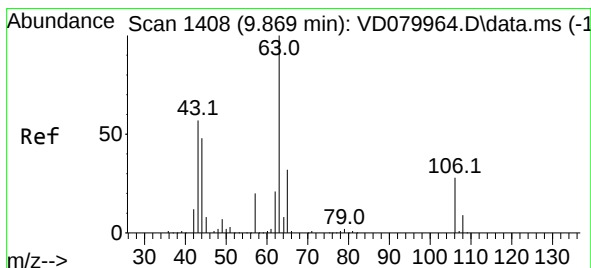
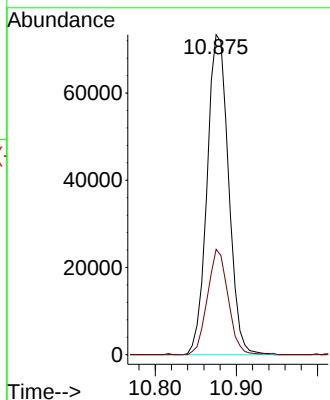
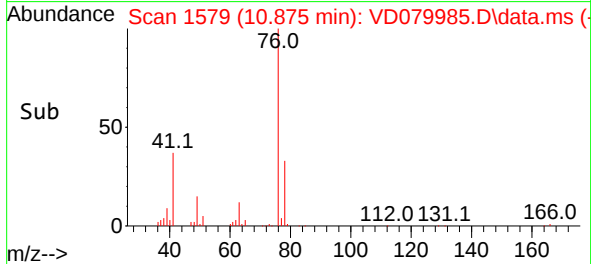
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 134730
Ion Ratio Lower Upper
76 100
78 31.9 25.4 38.2

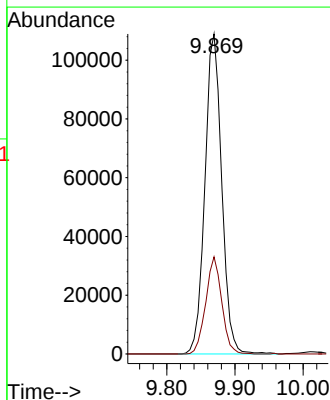
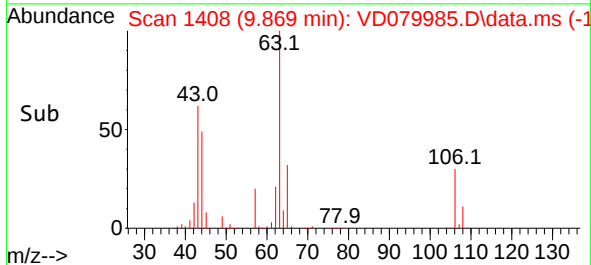
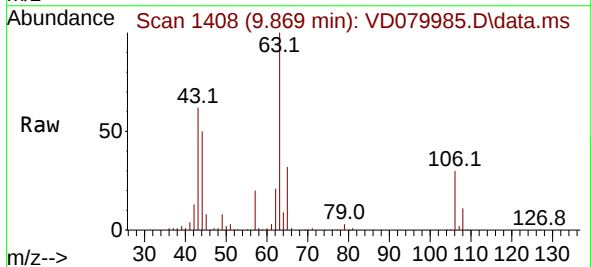
Manual Integrations
APPROVED

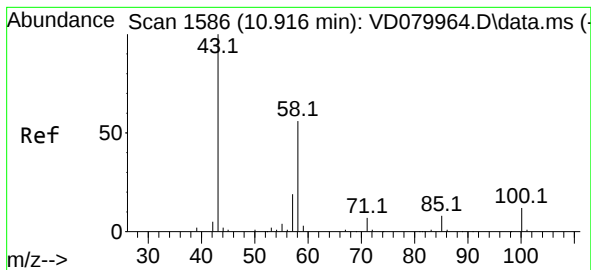
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 317.437 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

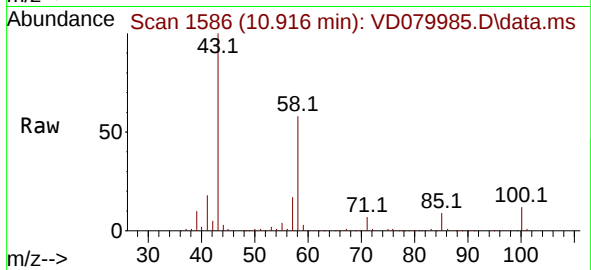
Tgt Ion: 63 Resp: 187013
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6





#59
2-Hexanone
Concen: 309.849 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

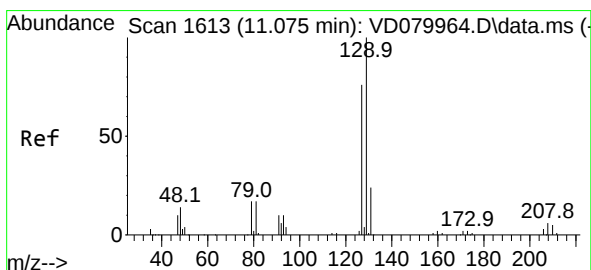
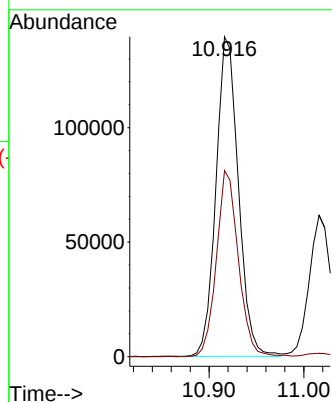
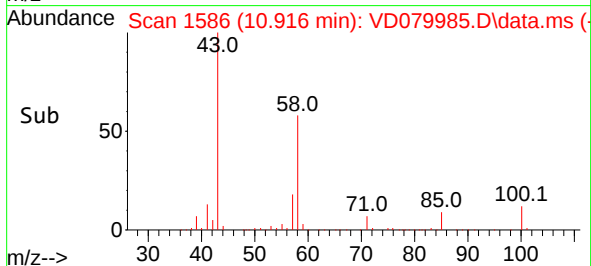
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 229619
Ion Ratio Lower Upper
43 100
58 57.1 27.8 83.4

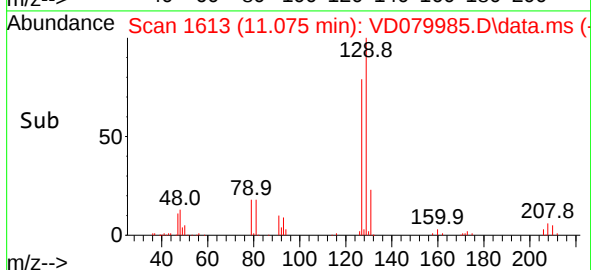
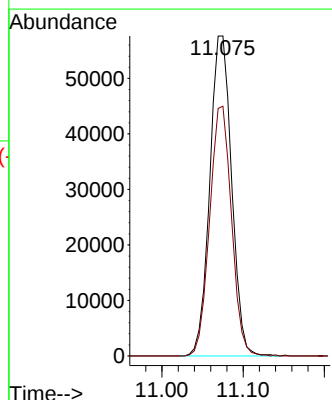
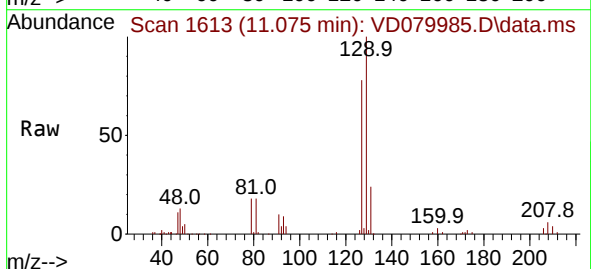
Manual Integrations
APPROVED

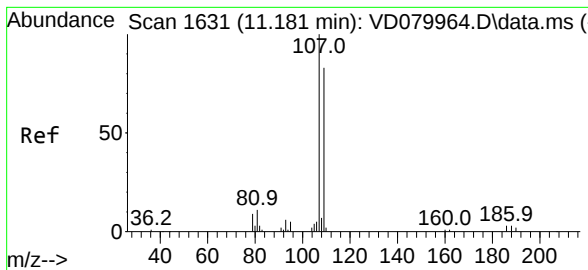
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#60
Dibromochloromethane
Concen: 60.822 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

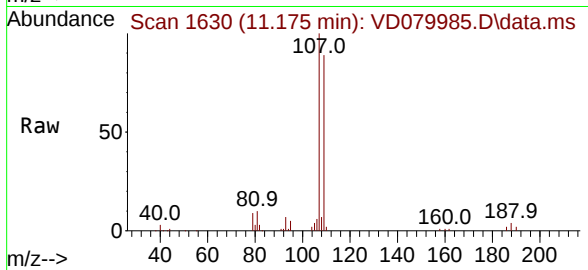
Tgt Ion:129 Resp: 107697
Ion Ratio Lower Upper
129 100
127 77.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 61.140 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

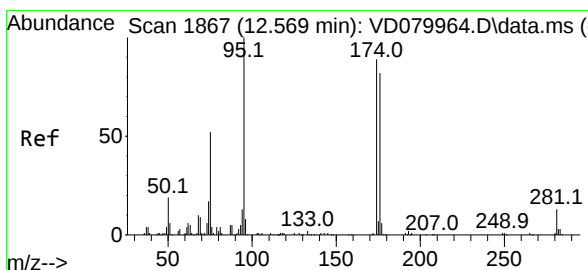
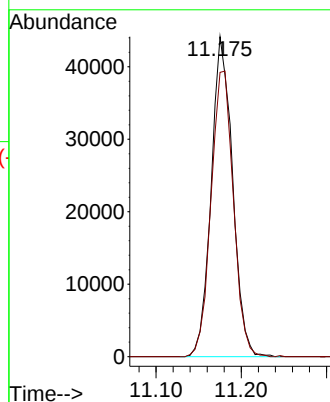
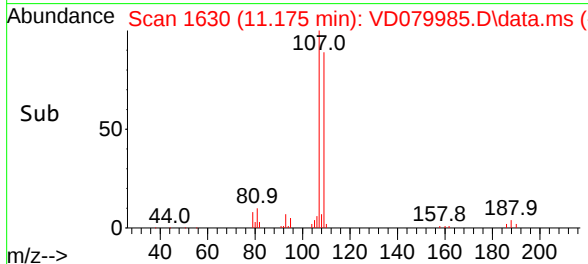
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



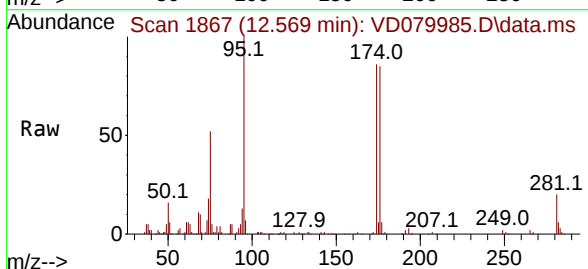
Tgt Ion:107 Resp: 76680
Ion Ratio Lower Upper
107 100
109 93.5 73.9 110.9

Manual Integrations
APPROVED

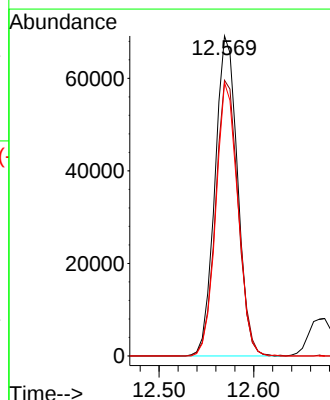
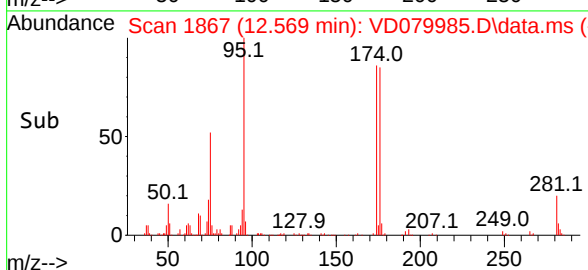
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

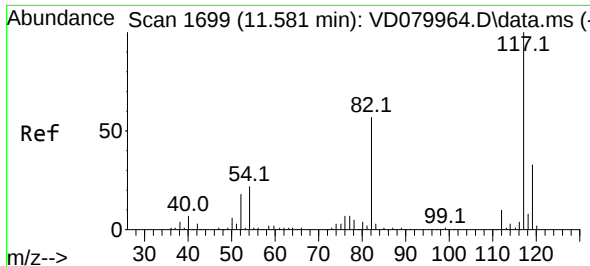


#62
4-Bromofluorobenzene
Concen: 56.252 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



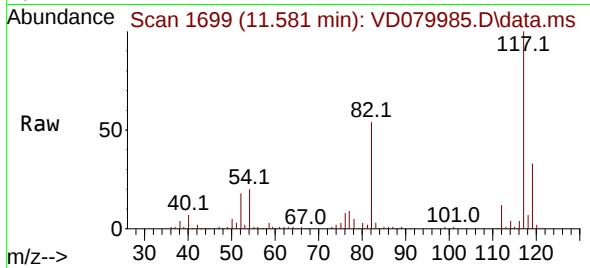
Tgt Ion: 95 Resp: 114485
Ion Ratio Lower Upper
95 100
174 86.4 0.0 173.4
176 83.3 0.0 166.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

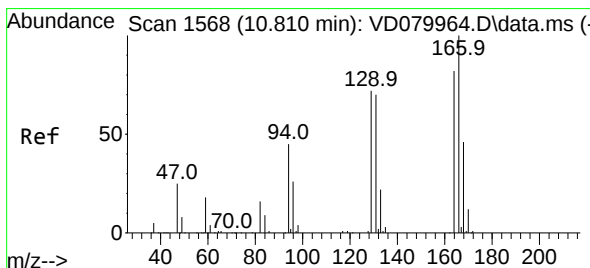
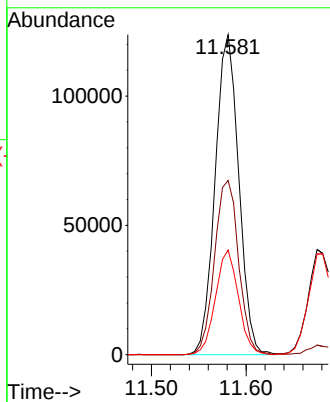
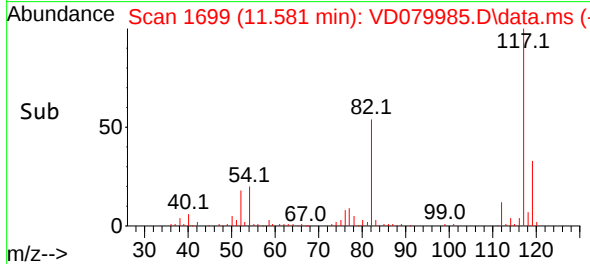
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 21483
Ion Ratio Lower Upper
117 100
82 54.5 45.8 68.6
119 32.7 26.2 39.2

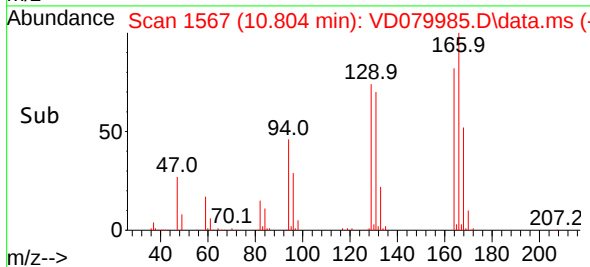
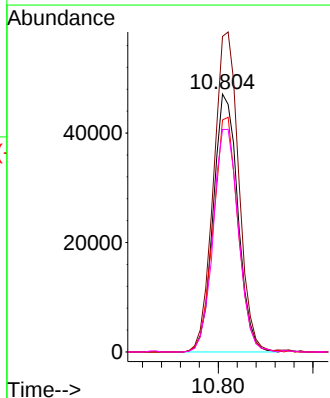
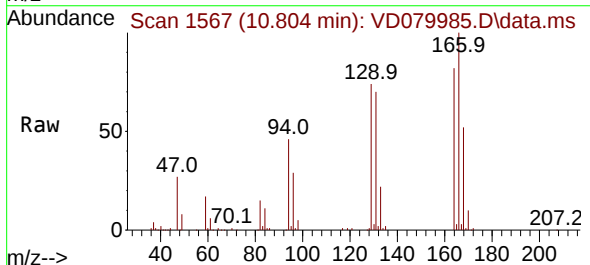
Manual Integrations
APPROVED

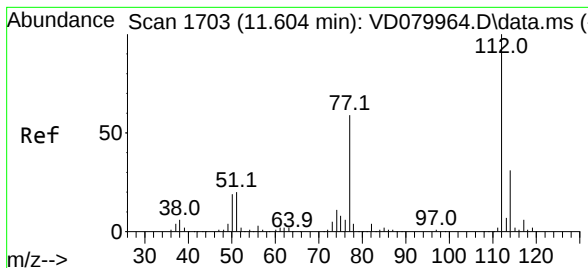
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#64
Tetrachloroethene
Concen: 56.248 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

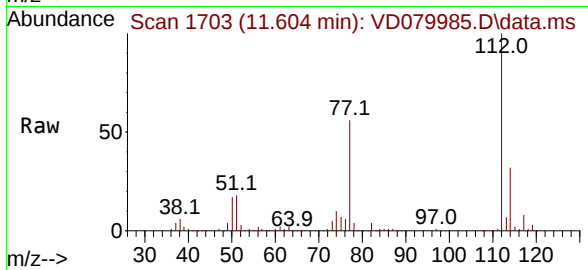
Tgt Ion:164 Resp: 85233
Ion Ratio Lower Upper
164 100
166 122.3 97.5 146.3
129 89.9 70.6 106.0
131 86.2 68.7 103.1





#65
Chlorobenzene
Concen: 56.311 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

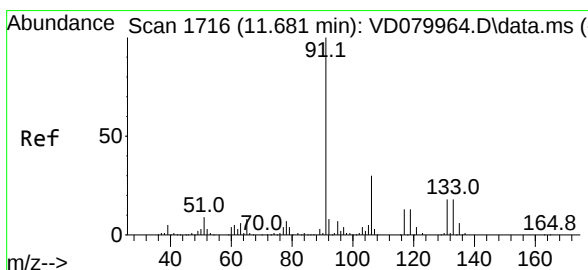
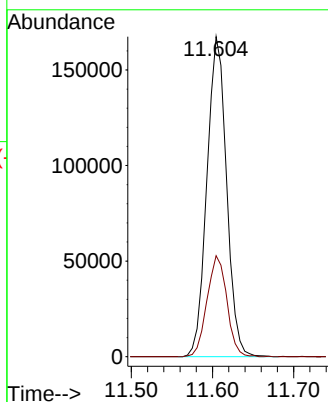
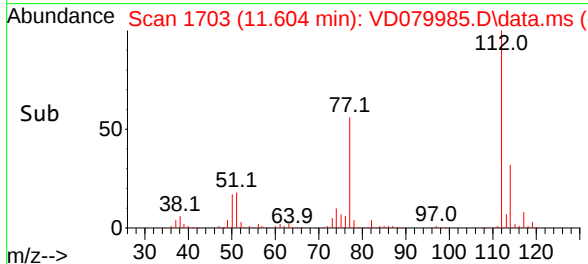
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



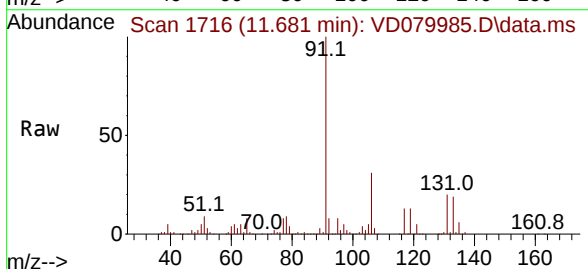
Tgt Ion:112 Resp: 281549
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

Manual Integrations
APPROVED

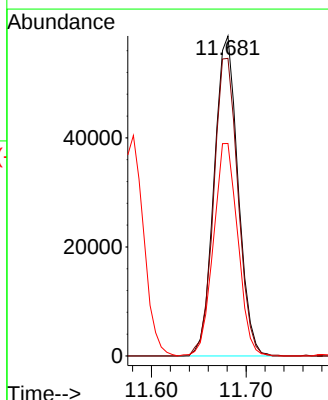
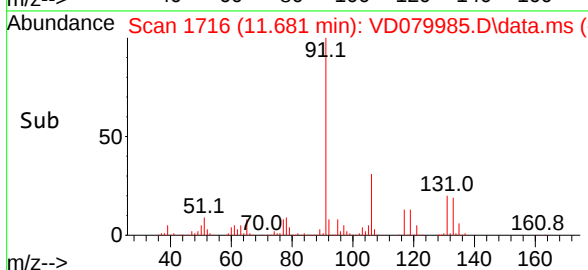
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

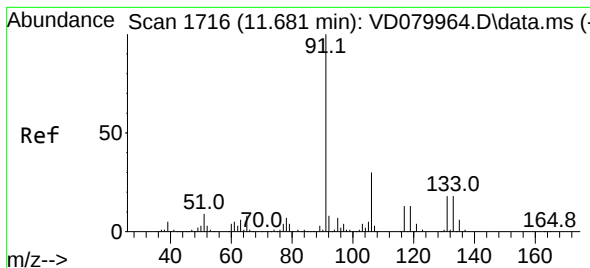


#66
1,1,1,2-Tetrachloroethane
Concen: 57.334 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



Tgt Ion:131 Resp: 102983
Ion Ratio Lower Upper
131 100
133 94.8 48.8 146.4
119 67.8 34.8 104.3





#67

Ethyl Benzene

Concen: 56.286 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 475989

Ion Ratio Lower Upper

91 100

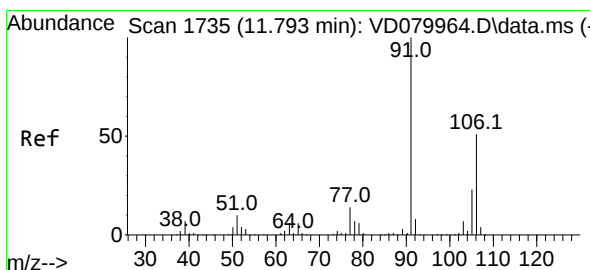
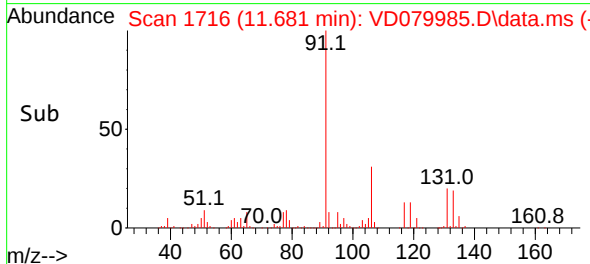
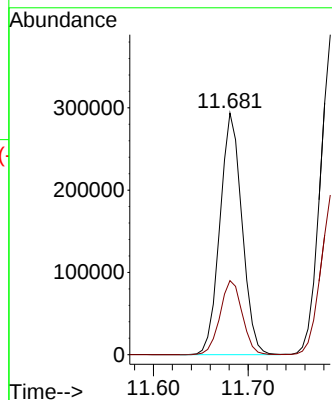
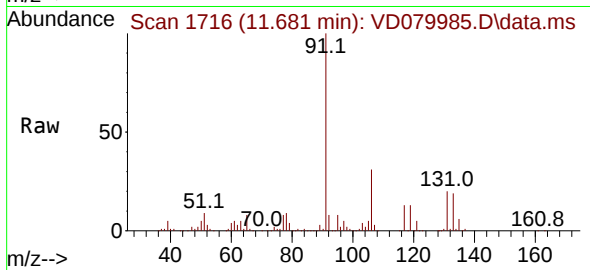
106 30.6 23.6 35.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/16/2024

Supervised By :Semsettin Yesilyurt 10/16/2024



#68

m/p-Xylenes

Concen: 114.530 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079985.D

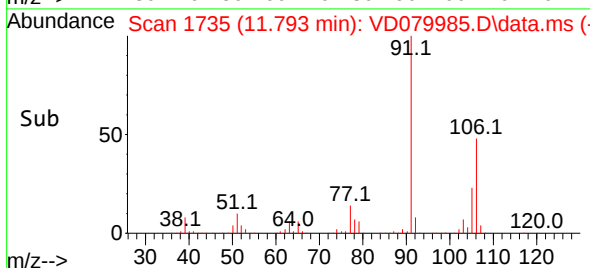
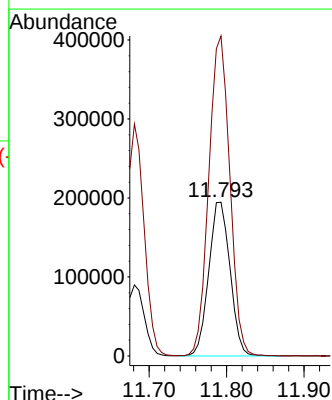
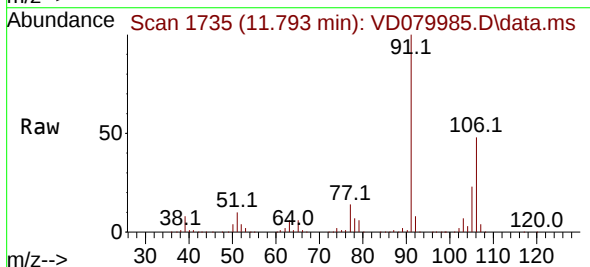
Acq: 15 Oct 2024 15:52

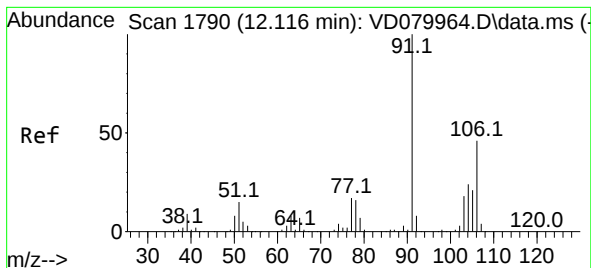
Tgt Ion:106 Resp: 371701

Ion Ratio Lower Upper

106 100

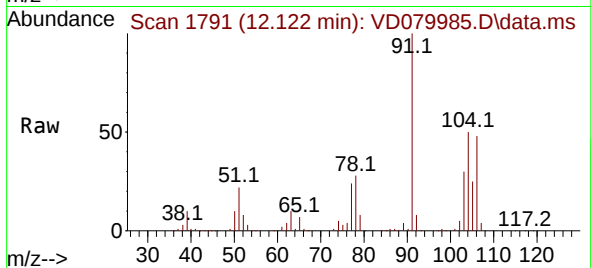
91 205.4 162.6 244.0





#69
o-Xylene
Concen: 58.273 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

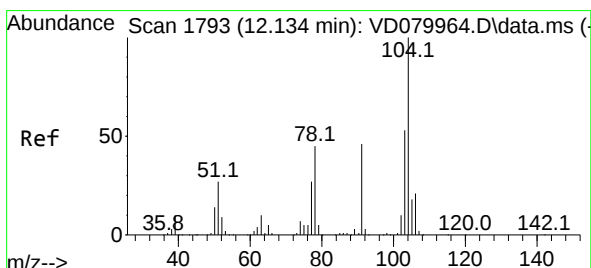
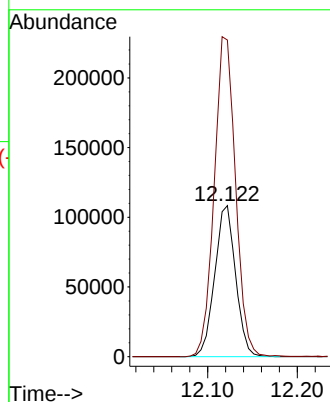
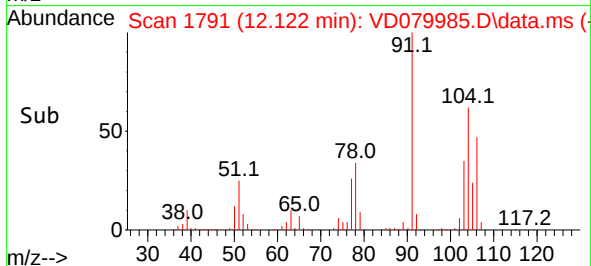
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 174978
Ion Ratio Lower Upper
106 100
91 216.8 110.5 331.5

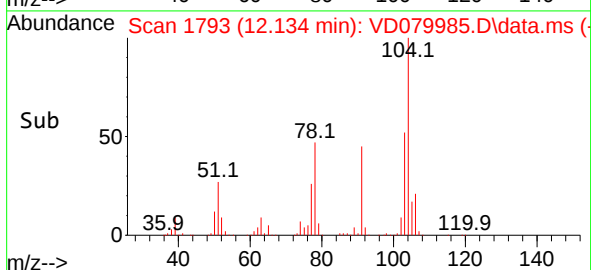
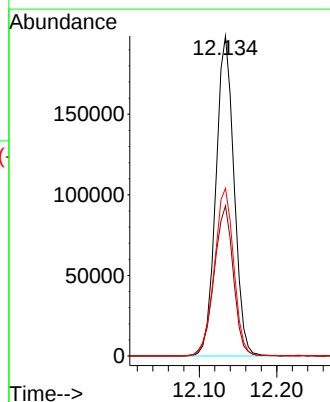
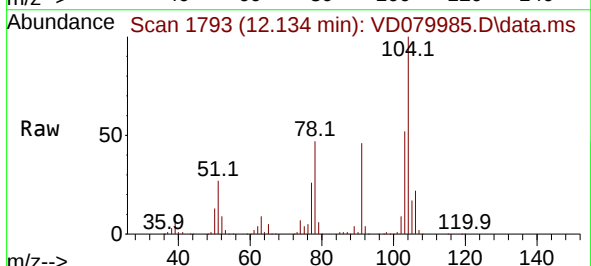
Manual Integrations
APPROVED

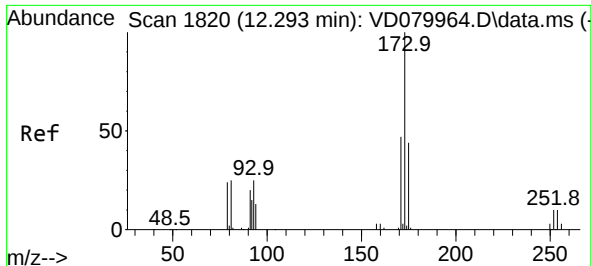
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#70
Styrene
Concen: 60.421 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

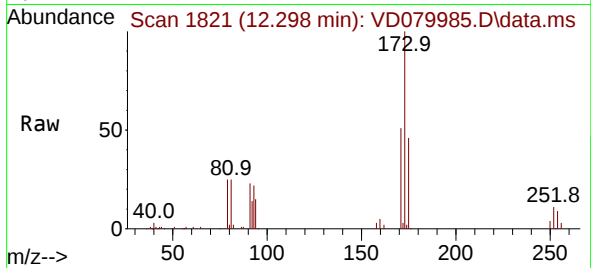
Tgt Ion:104 Resp: 322852
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.8
103 56.1 45.2 67.8





#71
Bromoform
Concen: 61.682 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

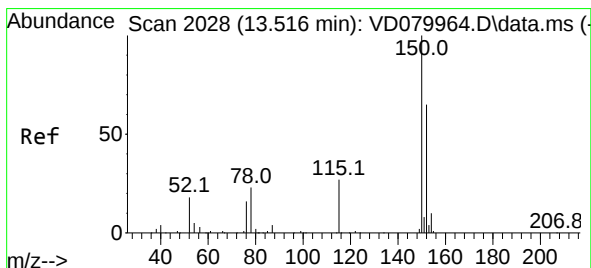
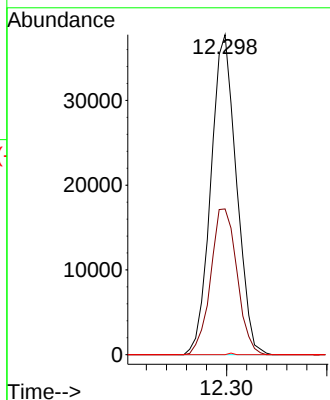
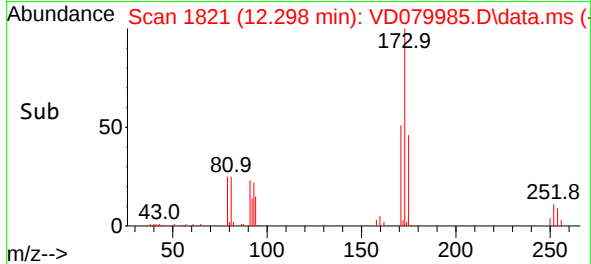
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



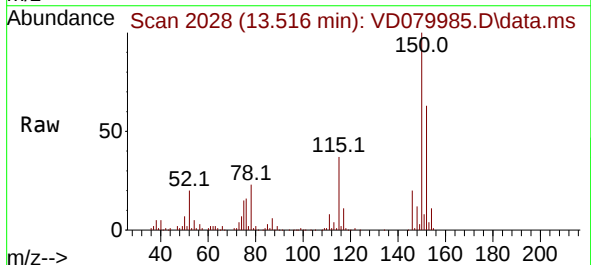
Tgt Ion:173 Resp: 66630
Ion Ratio Lower Upper
173 100
175 47.0 24.8 74.3
254 0.1 0.0 0.0

Manual Integrations
APPROVED

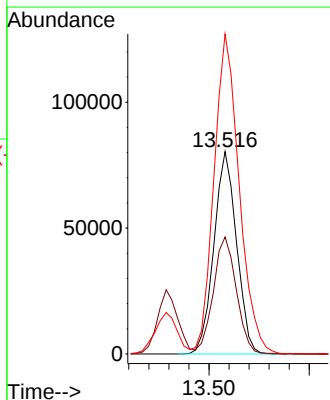
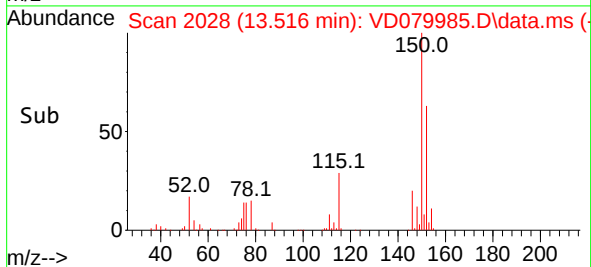
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

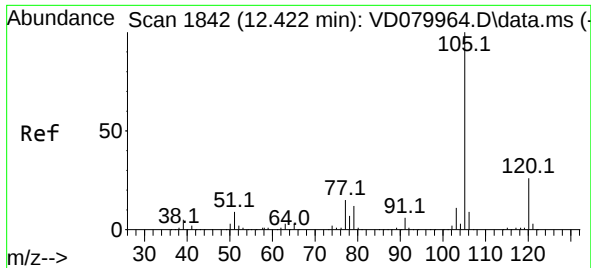


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



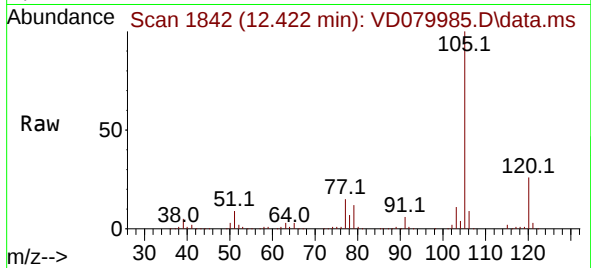
Tgt Ion:152 Resp: 125884
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.8
150 176.5 0.0 354.8





#73
Isopropylbenzene
Concen: 53.847 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

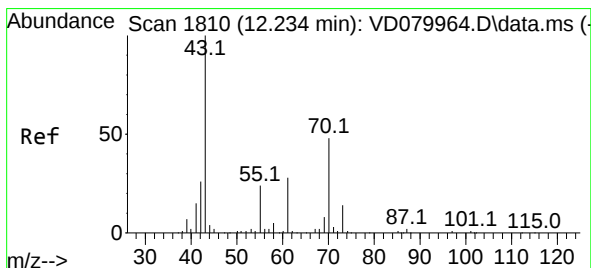
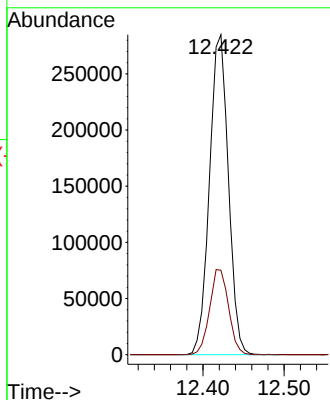
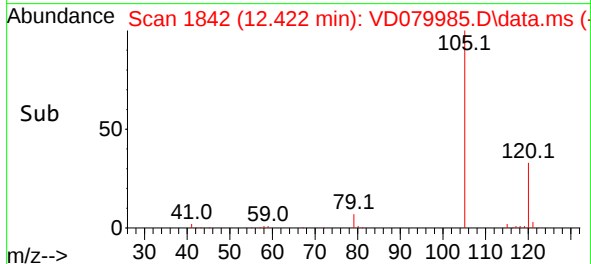
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



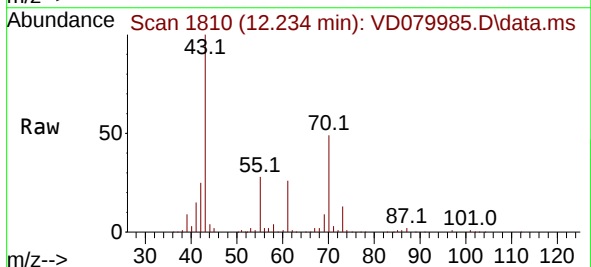
Tgt Ion:105 Resp: 46112
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
APPROVED

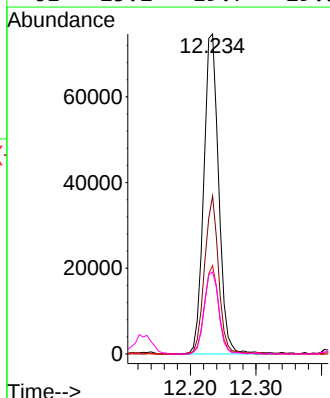
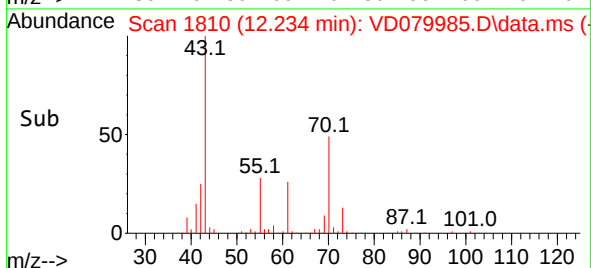
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

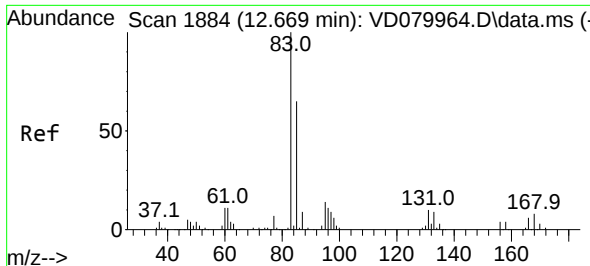


#74
N-ethyl acetate
Concen: 57.374 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



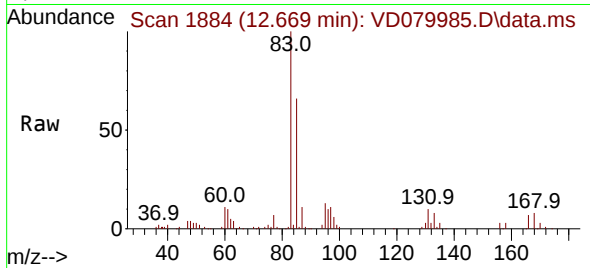
Tgt Ion: 43 Resp: 118831
Ion Ratio Lower Upper
43 100
70 45.9 36.3 54.5
55 26.6 20.3 30.5
61 25.2 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 58.207 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

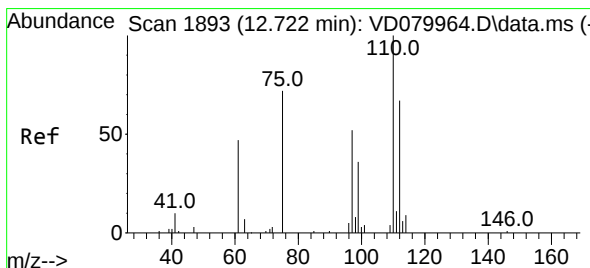
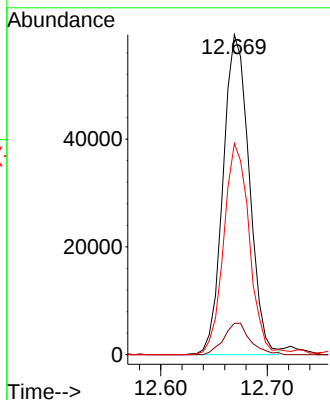
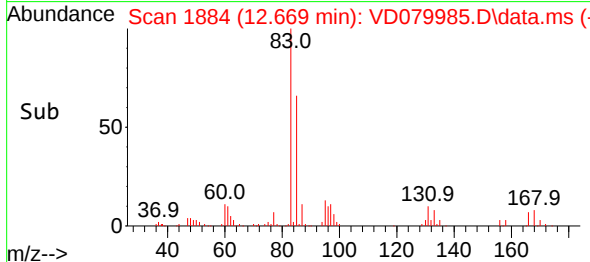
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



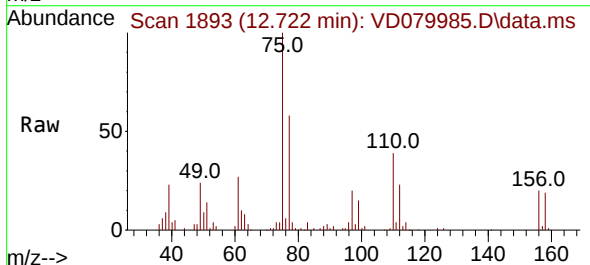
Tgt Ion: 83 Resp: 101060
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 65.1 32.9 98.6

Manual Integrations
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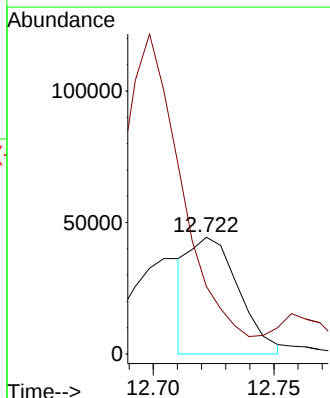
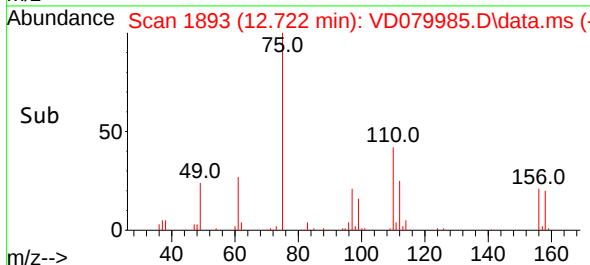
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

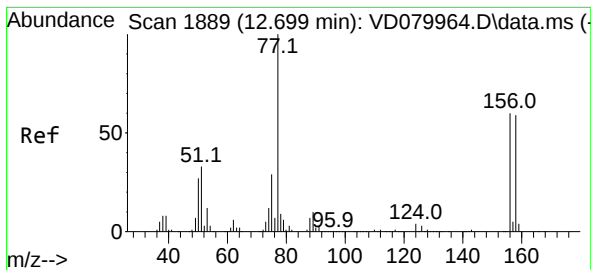


#76
1,2,3-Trichloropropane
Concen: 45.691 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



Tgt Ion: 75 Resp: 63455
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.041 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

Instrument :

MSVOA_D

ClientSampleId :

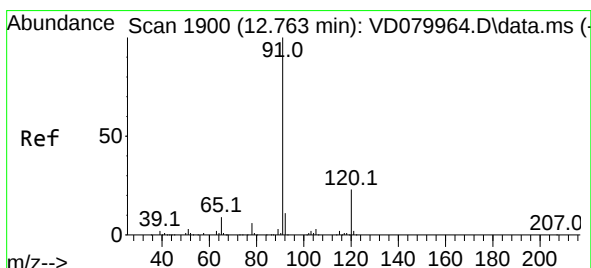
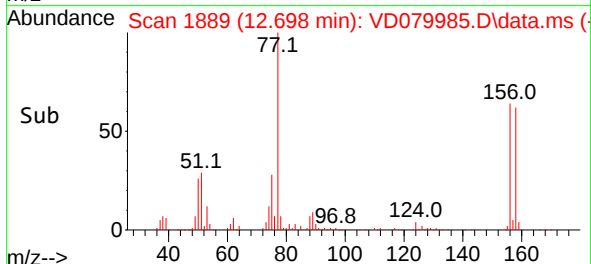
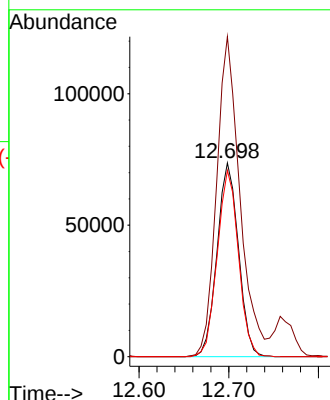
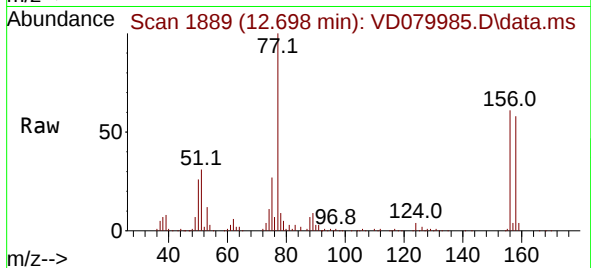
VSTDCCC050EC

Tgt Ion:156 Resp: 121942
 Ion Ratio Lower Upper
 156 100
 77 179.5 89.8 269.6
 158 95.3 47.9 143.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#78

n-propylbenzene

Concen: 54.646 ug/l

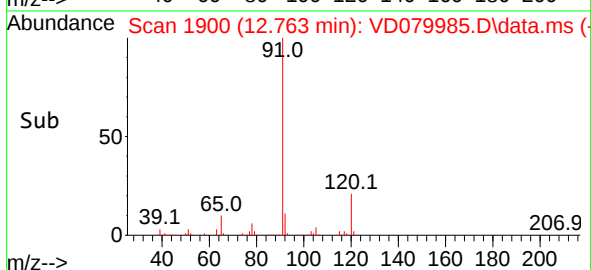
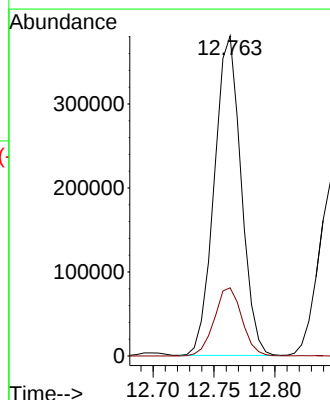
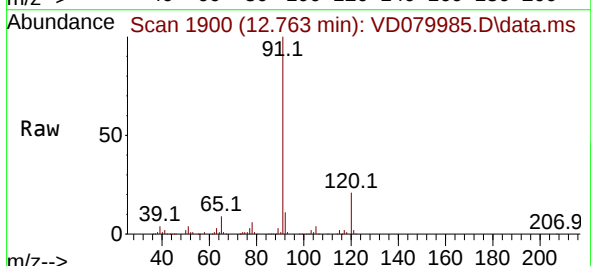
RT: 12.763 min Scan# 1900

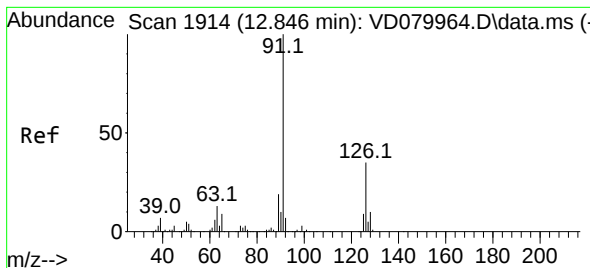
Delta R.T. -0.000 min

Lab File: VD079985.D

Acq: 15 Oct 2024 15:52

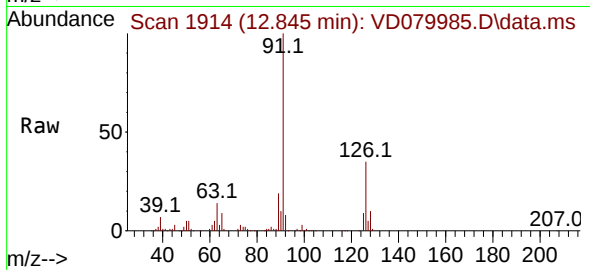
Tgt Ion: 91 Resp: 581801
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.2 33.5





#79
2-Chlorotoluene
Concen: 54.412 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

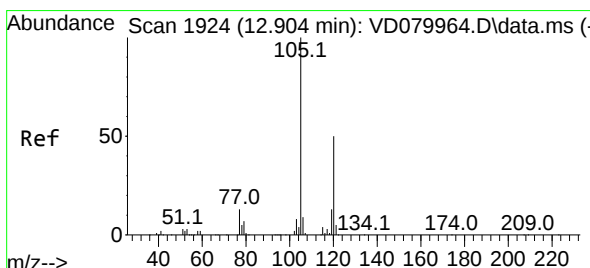
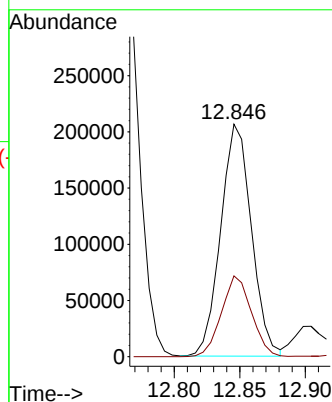
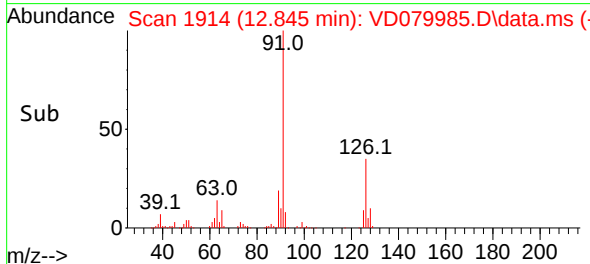
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



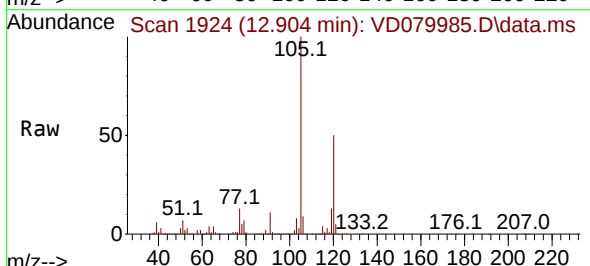
Tgt Ion: 91 Resp: 336559
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.5

Manual Integrations
APPROVED

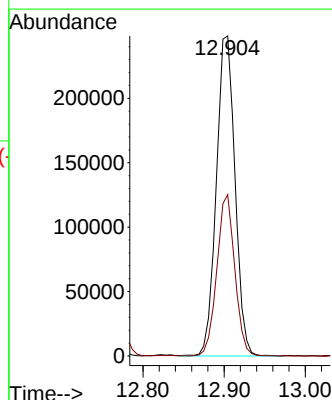
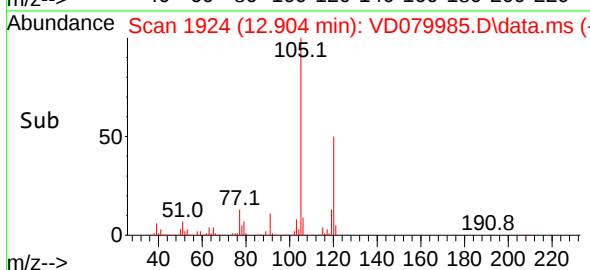
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

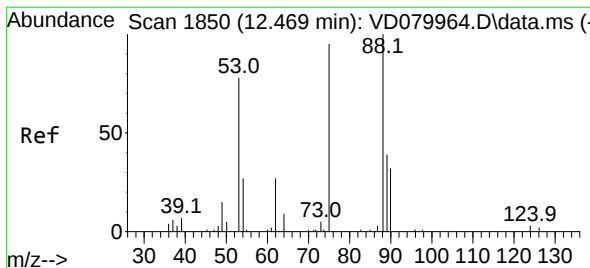


#80
1,3,5-Trimethylbenzene
Concen: 55.087 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



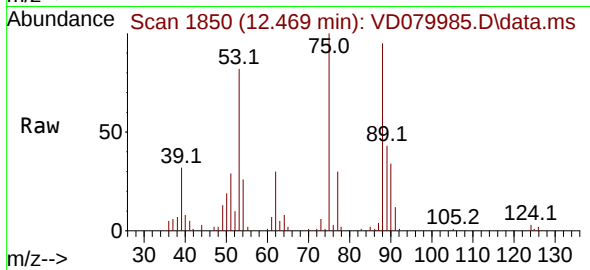
Tgt Ion:105 Resp: 397589
Ion Ratio Lower Upper
105 100
120 48.4 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 55.398 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

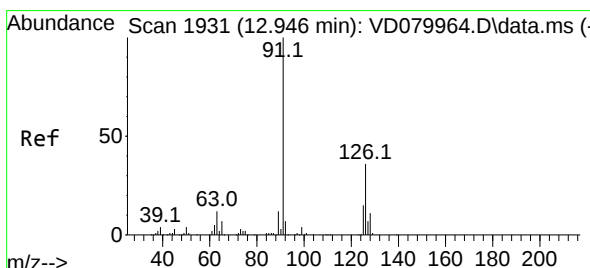
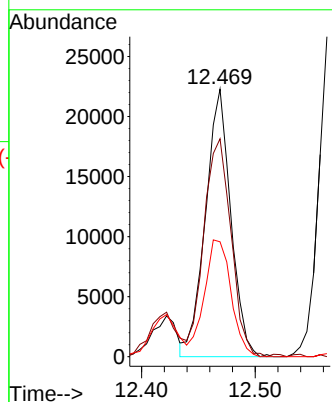
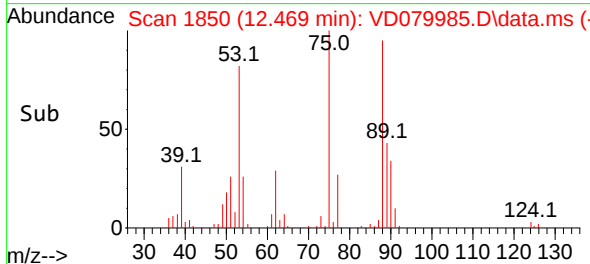
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 34475
Ion Ratio Lower Upper
75 100
53 87.1 68.7 103.1
89 46.1 36.1 54.1

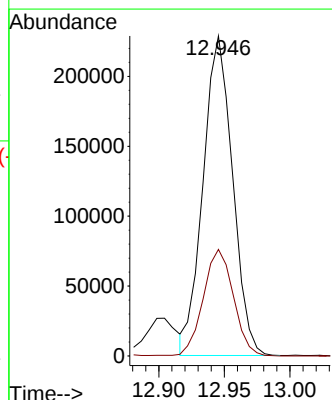
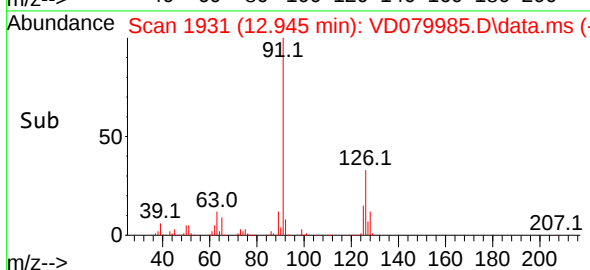
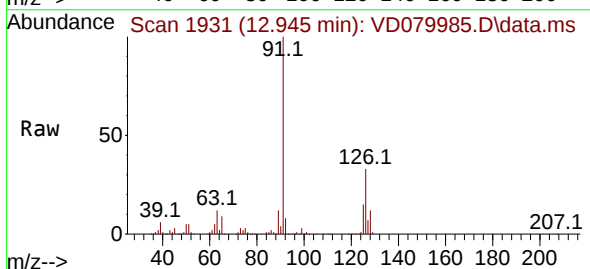
Manual Integrations
APPROVED

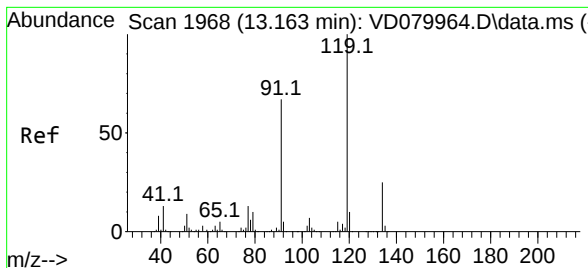
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#82
4-Chlorotoluene
Concen: 53.914 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

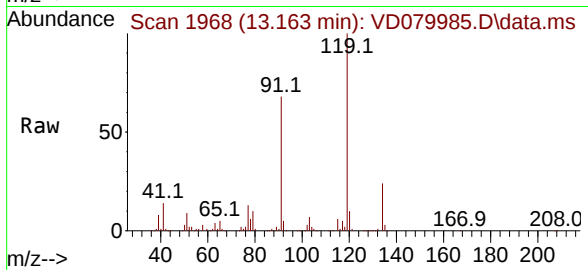
Tgt Ion: 91 Resp: 358270
Ion Ratio Lower Upper
91 100
126 34.1 16.8 50.3





#83
tert-Butylbenzene
Concen: 54.525 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

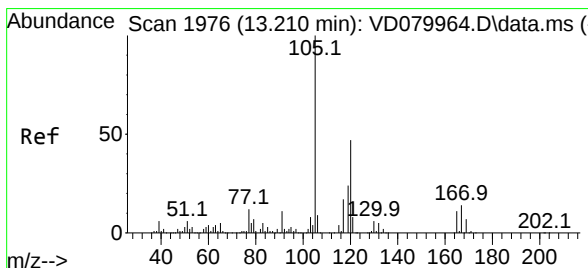
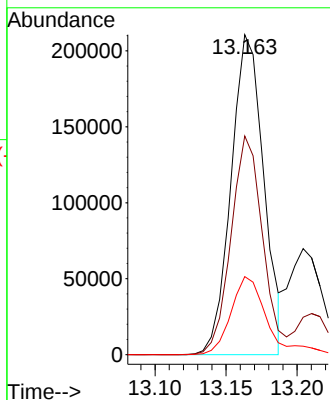
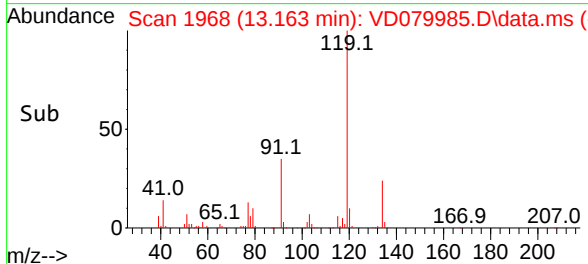
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



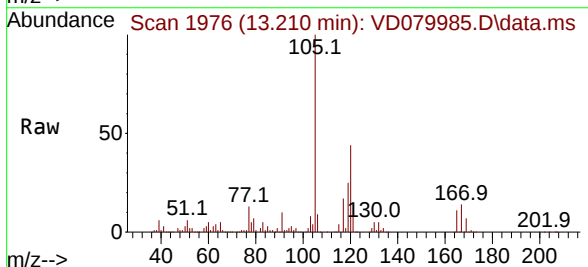
Tgt Ion:119 Resp: 337288
Ion Ratio Lower Upper
119 100
91 66.3 33.3 99.9
134 27.0 13.5 40.5

Manual Integrations
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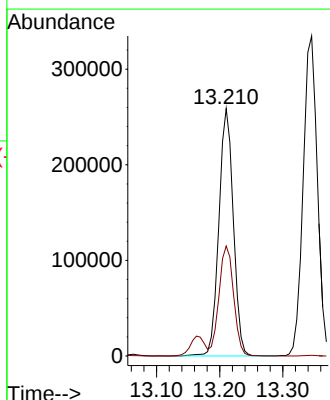
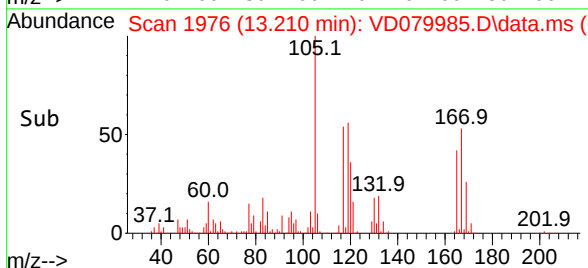
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024

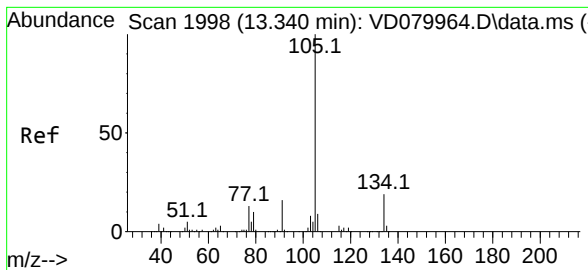


#84
1,2,4-Trimethylbenzene
Concen: 56.595 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



Tgt Ion:105 Resp: 410181
Ion Ratio Lower Upper
105 100
120 45.1 22.8 68.4





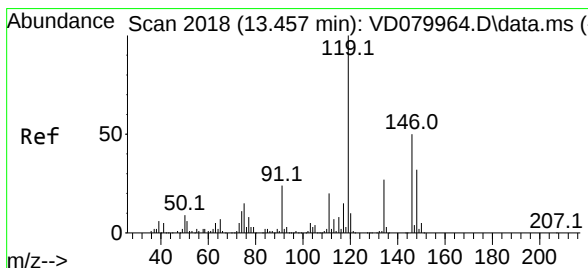
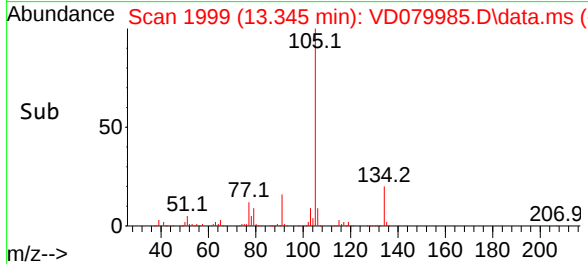
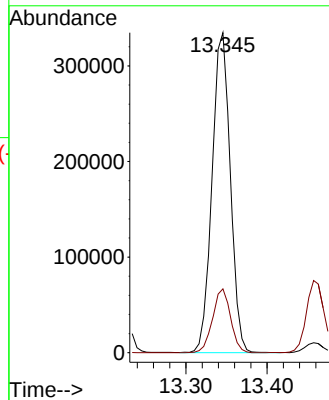
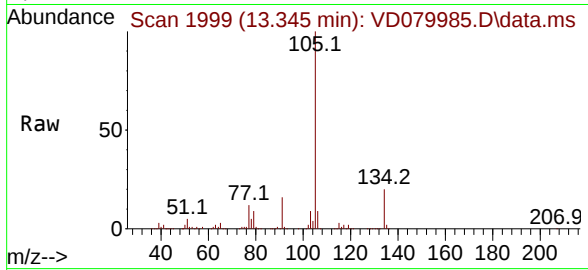
#85
 sec-Butylbenzene
 Concen: 54.966 ug/l
 RT: 13.345 min Scan# 1998
 Delta R.T. 0.006 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 52258
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

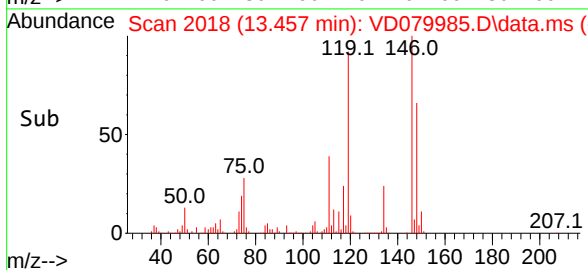
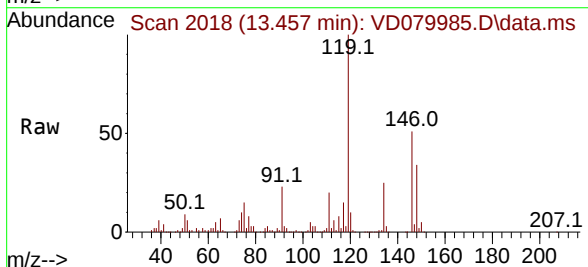
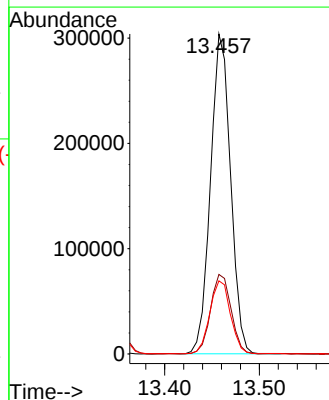
Manual Integrations
 APPROVED

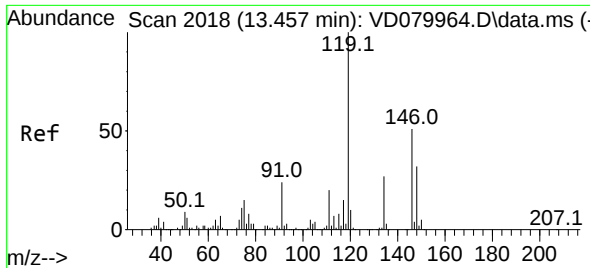
Reviewed By :Mahesh Dadoda 10/16/2024
 Supervised By :Semsettin Yesilyurt 10/16/2024



#86
 p-Isopropyltoluene
 Concen: 56.251 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079985.D
 Acq: 15 Oct 2024 15:52

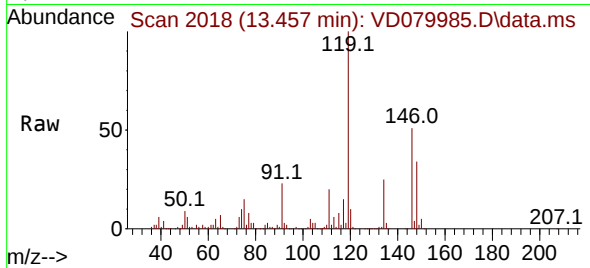
Tgt Ion:119 Resp: 446147
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.5 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 54.390 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

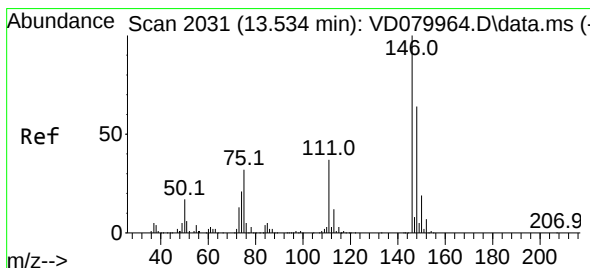
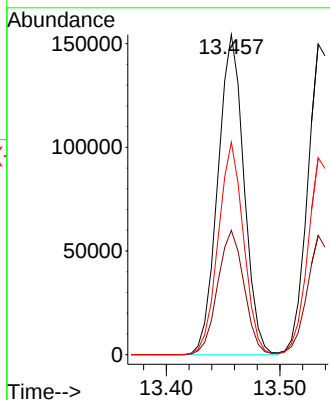
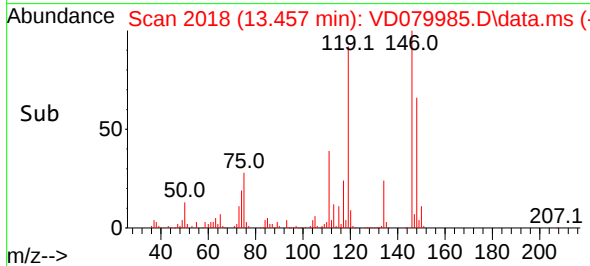
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 246538
Ion Ratio Lower Upper
146 100
111 39.4 20.0 59.9
148 64.4 31.9 95.7

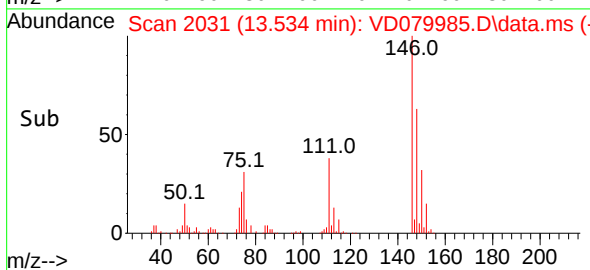
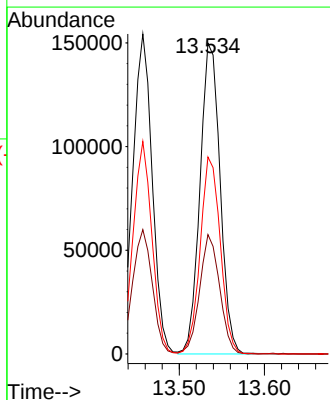
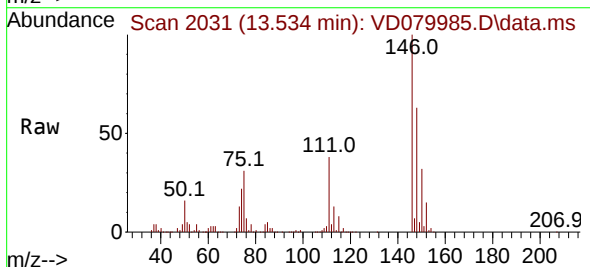
Manual Integrations
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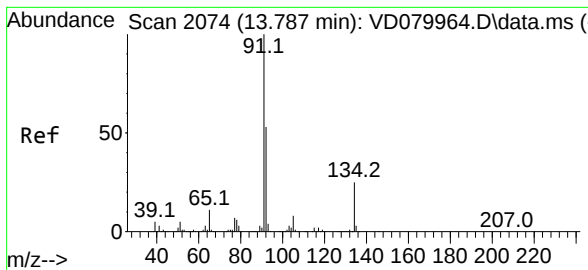
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#88
1,4-Dichlorobenzene
Concen: 54.298 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

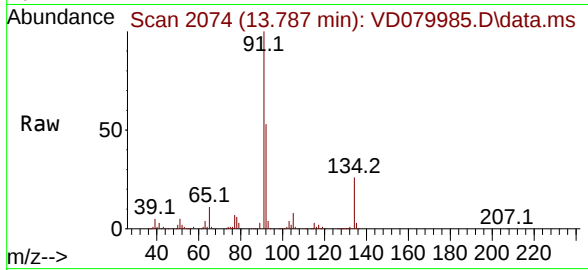
Tgt Ion:146 Resp: 245902
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.3 32.9 98.7





#89
n-Butylbenzene
Concen: 54.503 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

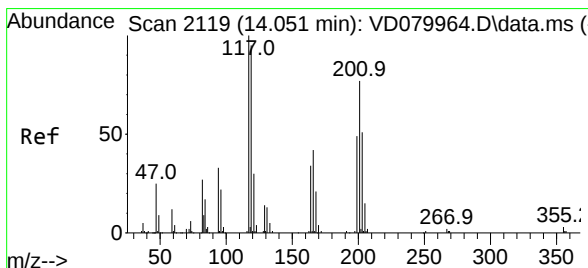
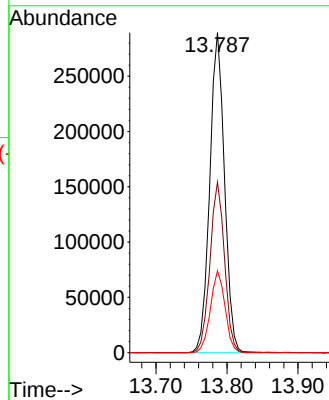
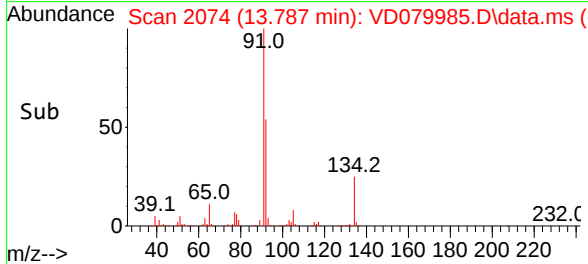
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 418110
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.4 12.3 36.8

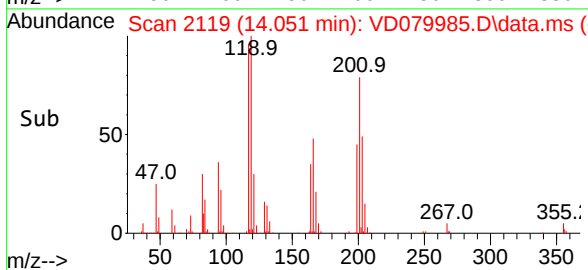
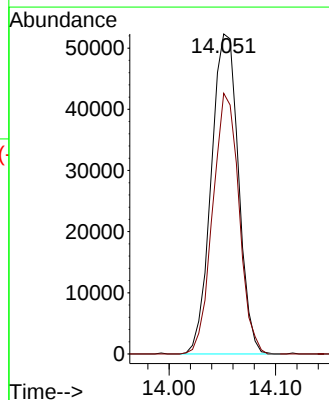
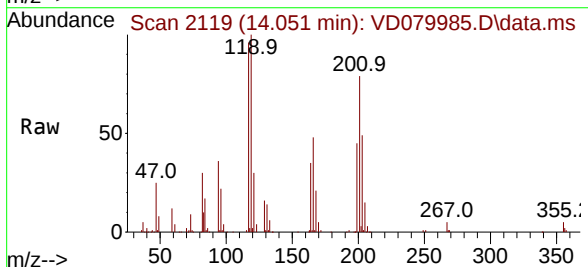
Manual Integrations
APPROVED

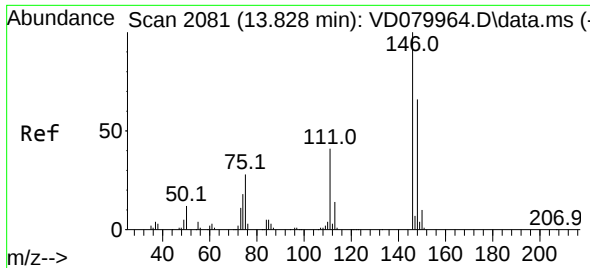
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#90
Hexachloroethane
Concen: 52.872 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

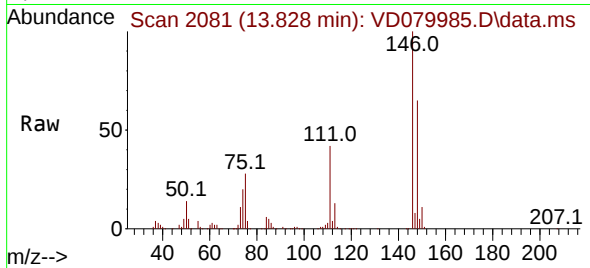
Tgt Ion:117 Resp: 92695
Ion Ratio Lower Upper
117 100
201 78.7 37.5 112.5





#91
1,2-Dichlorobenzene
Concen: 55.900 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

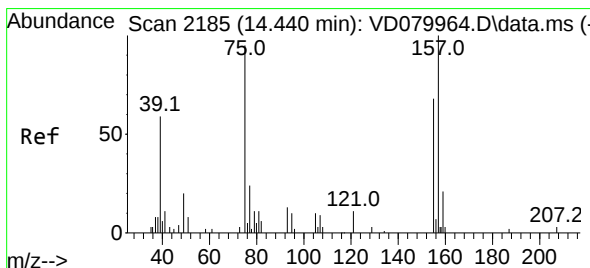
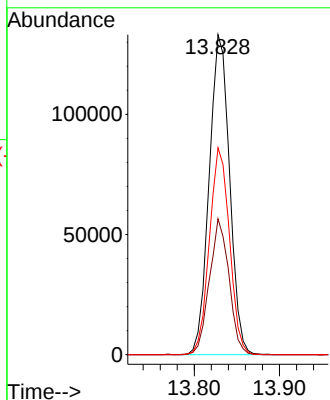
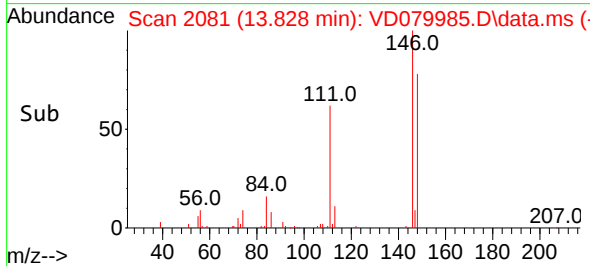
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 221348
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 63.7 32.7 98.1

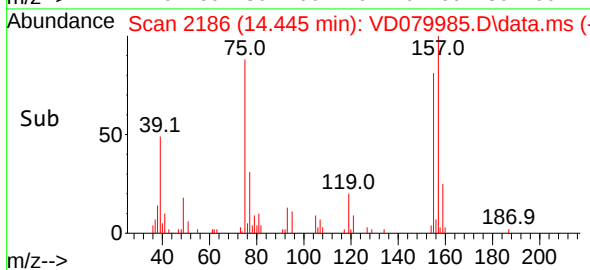
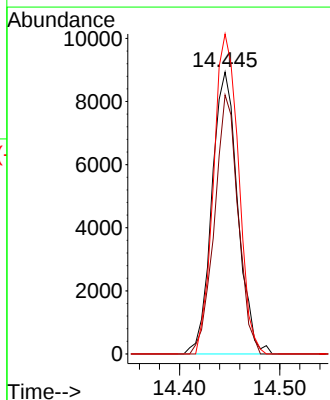
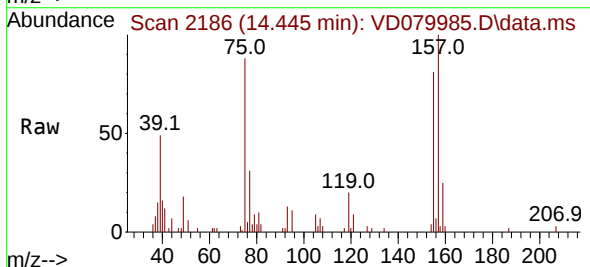
Manual Integrations
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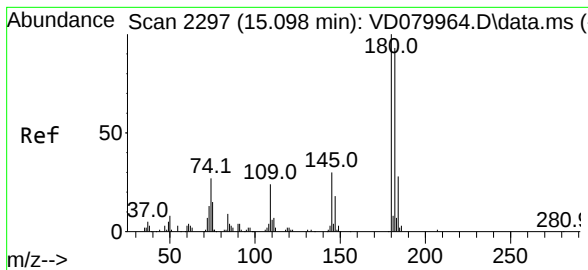
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.091 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

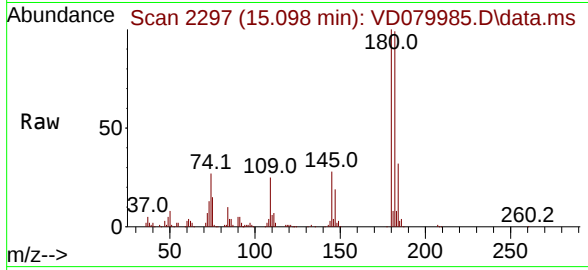
Tgt Ion: 75 Resp: 15972
Ion Ratio Lower Upper
75 100
155 83.9 40.6 122.0
157 109.5 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 55.846 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

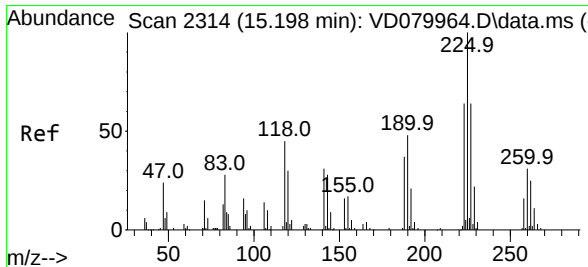
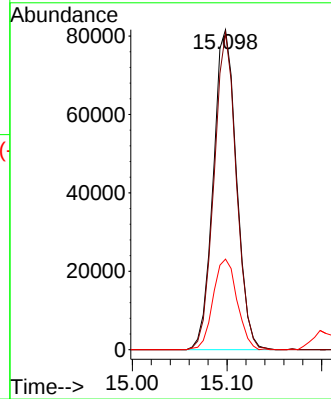
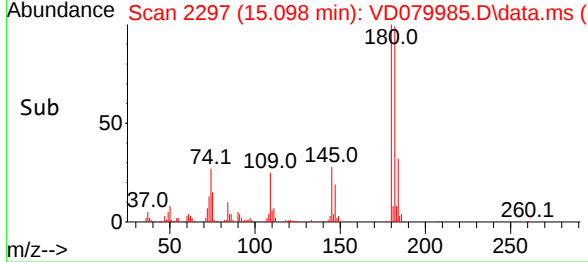
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 13858
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 29.3 14.7 44.1

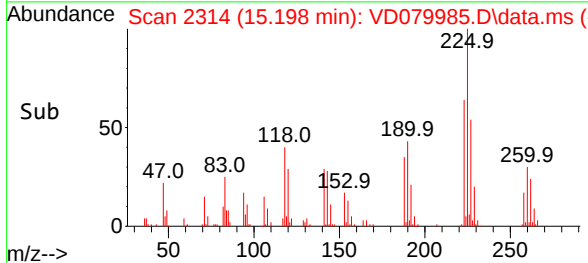
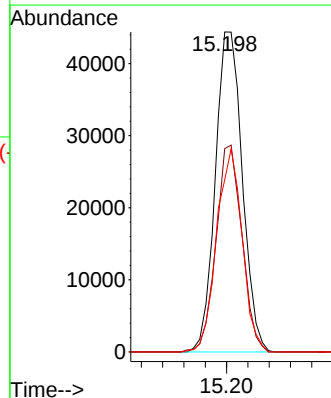
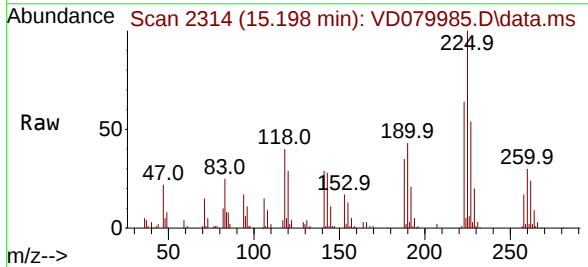
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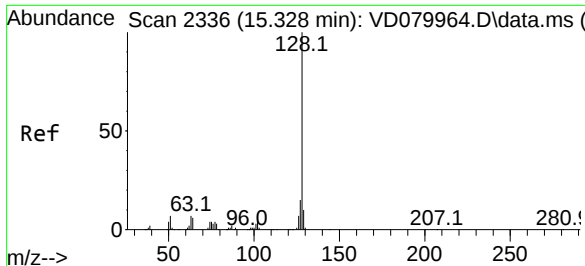
Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#94
Hexachlorobutadiene
Concen: 57.105 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

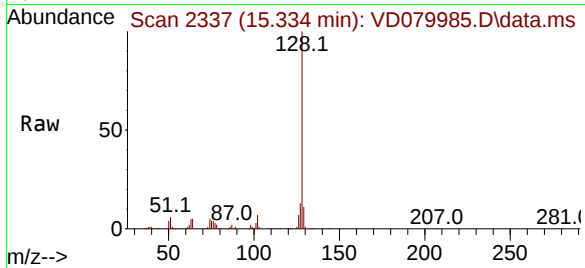
Tgt Ion:225 Resp: 78033
Ion Ratio Lower Upper
225 100
223 61.9 31.5 94.5
227 60.1 30.9 92.5





#95
Naphthalene
Concen: 59.999 ug/l
RT: 15.334 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52

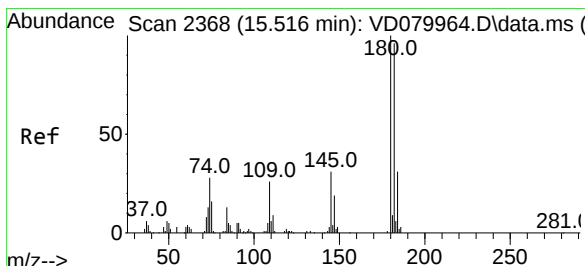
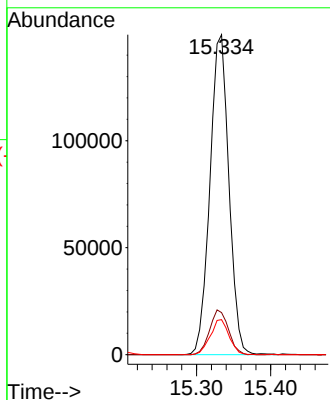
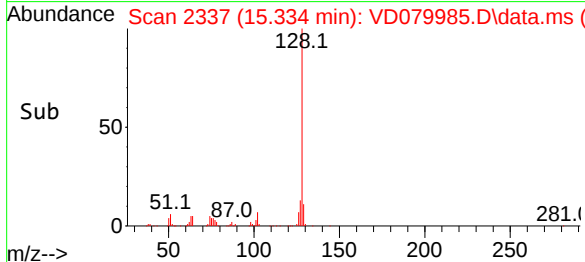
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



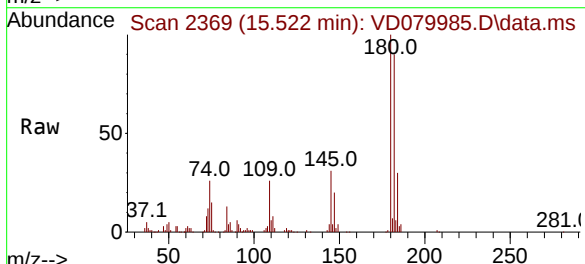
Tgt Ion:128 Resp: 26552
Ion Ratio Lower Upper
128 100
127 13.1 11.8 17.8
129 11.0 8.3 12.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/16/2024
Supervised By :Semsettin Yesilyurt 10/16/2024



#96
1,2,3-Trichlorobenzene
Concen: 57.307 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: VD079985.D
Acq: 15 Oct 2024 15:52



Tgt Ion:180 Resp: 126024
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.6
145 30.7 15.7 47.0

