

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072524\
 Data File : VD079402.D
 Acq On : 25 Jul 2024 12:08
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

Quant Time: Jul 26 05:59:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 26 05:56:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	200915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	341160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	322461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	157021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	94468	45.347	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.700%		
35) Dibromofluoromethane	7.805	113	108086	49.531	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.060%		
50) Toluene-d8	10.269	98	400454	49.064	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.120%		
62) 4-Bromofluorobenzene	12.569	95	123617	49.639	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	99.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	102418	58.541	ug/l	97
3) Chloromethane	2.146	50	33695	40.181	ug/l	95
4) Vinyl Chloride	2.276	62	29653	39.111	ug/l	98
5) Bromomethane	2.687	94	29833	51.360	ug/l	98
6) Chloroethane	2.828	64	17655	49.350	ug/l	89
7) Trichlorofluoromethane	3.170	101	184763	48.234	ug/l	97
8) Diethyl Ether	3.593	74	51152	46.555	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	123393	48.808	ug/l	98
10) Methyl Iodide	4.158	142	163769	59.183	ug/l	99
11) Tert butyl alcohol	5.058	59	24920	245.138	ug/l #	88
12) 1,1-Dichloroethene	3.934	96	120520	51.373	ug/l	90
13) Acrolein	3.793	56	36831	199.282	ug/l	97
14) Allyl chloride	4.558	41	118032	42.774	ug/l	92
15) Acrylonitrile	5.252	53	109254	218.016	ug/l	97
16) Acetone	4.023	43	79234	211.715	ug/l	94
17) Carbon Disulfide	4.264	76	380730	48.140	ug/l	99
18) Methyl Acetate	4.564	43	45796	39.717	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	231825	48.183	ug/l	96
20) Methylene Chloride	4.799	84	154936	49.454	ug/l	94
21) trans-1,2-Dichloroethene	5.311	96	135683	51.585	ug/l	97
22) Diisopropyl ether	6.216	45	278244	44.669	ug/l	99
23) Vinyl Acetate	6.152	43	1058071	224.999	ug/l	99
24) 1,1-Dichloroethane	6.111	63	197525	43.741	ug/l	98
25) 2-Butanone	7.081	43	123410	217.445	ug/l	98
26) 2,2-Dichloropropane	7.069	77	176309	45.719	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	157926	51.604	ug/l	99
28) Bromochloromethane	7.422	49	85295	45.932	ug/l	94
29) Tetrahydrofuran	7.446	42	81535	230.789	ug/l	95
30) Chloroform	7.593	83	248190	50.298	ug/l	99
31) Cyclohexane	7.875	56	185701	49.838	ug/l	91
32) 1,1,1-Trichloroethane	7.793	97	206698	50.084	ug/l	99
36) 1,1-Dichloropropene	8.005	75	171205	53.320	ug/l	97
37) Ethyl Acetate	7.169	43	58271	48.462	ug/l	98
38) Carbon Tetrachloride	7.993	117	178876	50.874	ug/l	99
39) Methylcyclohexane	9.275	83	213577	55.477	ug/l	93
40) Benzene	8.252	78	532323	52.429	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	31656	47.920	ug/l	93
42) 1,2-Dichloroethane	8.328	62	129090	52.456	ug/l	96
43) Isopropyl Acetate	8.363	43	121532	53.311	ug/l	96
44) Trichloroethene	9.028	130	125680	51.836	ug/l	86
45) 1,2-Dichloropropane	9.305	63	131082	53.480	ug/l	96
46) Dibromomethane	9.393	93	73358	50.946	ug/l	91
47) Bromodichloromethane	9.581	83	182513	52.134	ug/l	99
48) Methyl methacrylate	9.381	41	58078	55.015	ug/l	86
49) 1,4-Dioxane	9.381	88	15175	1132.963	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	334787	275.710	ug/l	95
52) Toluene	10.328	92	339265	54.485	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	165012	53.393	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	199534	53.381	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	97960	52.267	ug/l	94
56) Ethyl methacrylate	10.599	69	120386	56.212	ug/l	95
57) 1,3-Dichloropropane	10.875	76	165302	52.615	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	240644	268.688	ug/l	93
59) 2-Hexanone	10.916	43	230730	274.222	ug/l	98
60) Dibromochloromethane	11.069	129	124825	51.842	ug/l	98
61) 1,2-Dibromoethane	11.175	107	94115	52.114	ug/l	100
64) Tetrachloroethene	10.810	164	105883	51.787	ug/l	93
65) Chlorobenzene	11.604	112	358935	51.178	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	122149	50.199	ug/l	96
67) Ethyl Benzene	11.681	91	639714	54.906	ug/l	98
68) m/p-Xylenes	11.793	106	496079	107.801	ug/l	89
69) o-Xylene	12.116	106	226466	54.851	ug/l	86
70) Styrene	12.134	104	405977	55.456	ug/l	95
71) Bromoform	12.293	173	68307	52.032	ug/l #	99
73) Isopropylbenzene	12.416	105	585623	54.444	ug/l	98
74) N-amyl acetate	12.228	43	121224	55.074	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	112618	50.759	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	81527m	43.044	ug/l	
77) Bromobenzene	12.699	156	132502	52.454	ug/l	83
78) n-propylbenzene	12.757	91	745375	55.228	ug/l	95
79) 2-Chlorotoluene	12.846	91	416702	53.651	ug/l	92
80) 1,3,5-Trimethylbenzene	12.899	105	501766	55.490	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	39303	53.861	ug/l	98
82) 4-Chlorotoluene	12.946	91	432143	53.711	ug/l	94
83) tert-Butylbenzene	13.163	119	418456	55.305	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	505485	55.396	ug/l	97
85) sec-Butylbenzene	13.340	105	644330	54.618	ug/l	96
86) p-Isopropyltoluene	13.457	119	534120	55.591	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	276069	52.224	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	270057	50.635	ug/l	95
89) n-Butylbenzene	13.781	91	512136	54.926	ug/l	96
90) Hexachloroethane	14.051	117	109848	50.183	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	240783	52.471	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.440	75	15496	52.756	ug/l	85
93) 1,2,4-Trichlorobenzene	15.092	180	134029	53.632	ug/l	96
94) Hexachlorobutadiene	15.198	225	73448	51.054	ug/l	96
95) Naphthalene	15.328	128	264190	55.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	120031	53.913	ug/l	98

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VSTDICCC050

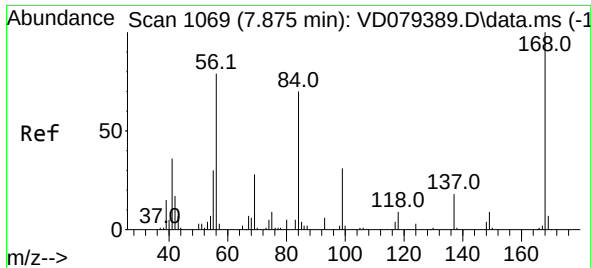
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

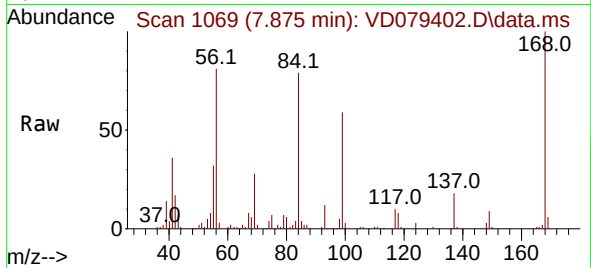
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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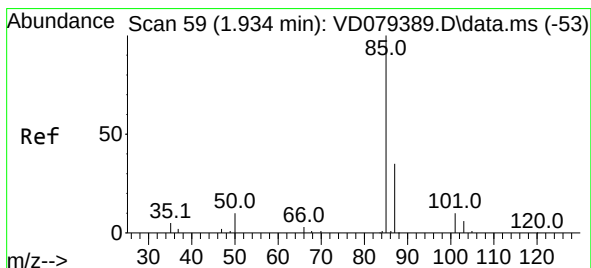
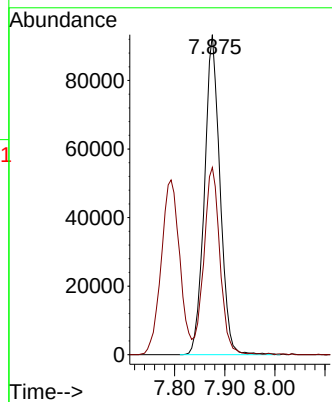
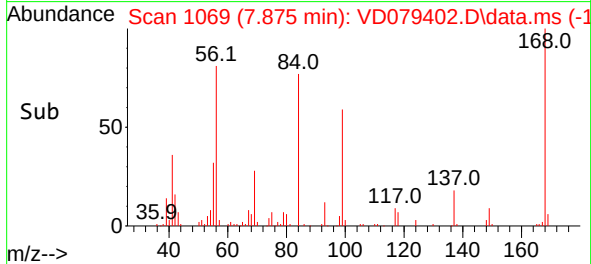
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 200915
Ion Ratio Lower Upper
168 100
99 58.3 41.1 61.7

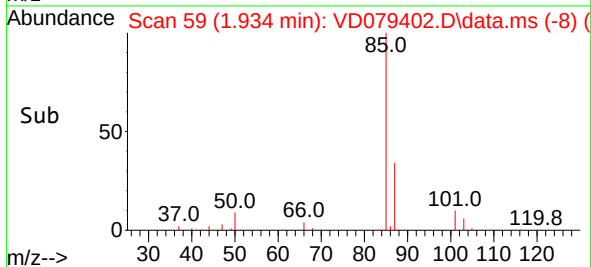
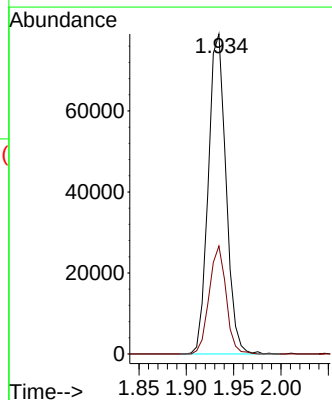
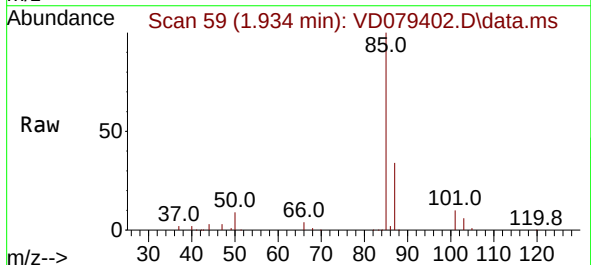
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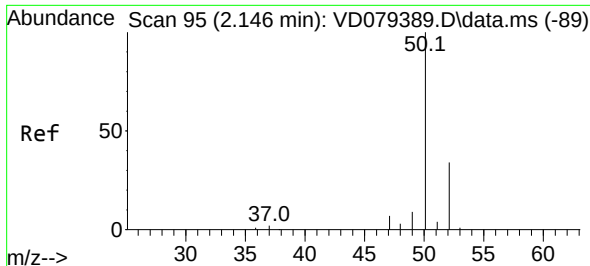
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#2
Dichlorodifluoromethane
Concen: 58.541 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

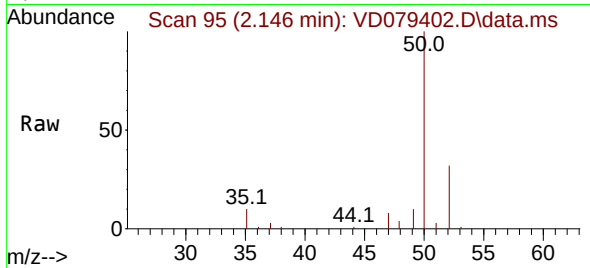
Tgt Ion: 85 Resp: 102418
Ion Ratio Lower Upper
85 100
87 33.8 16.0 48.0





#3
Chloromethane
Concen: 40.181 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

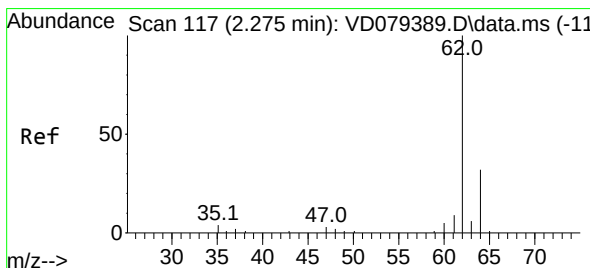
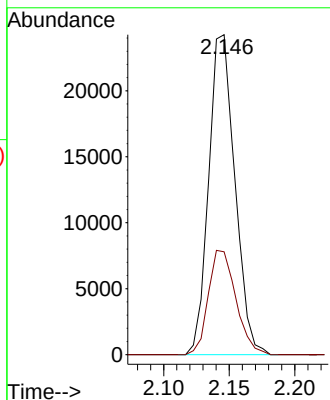
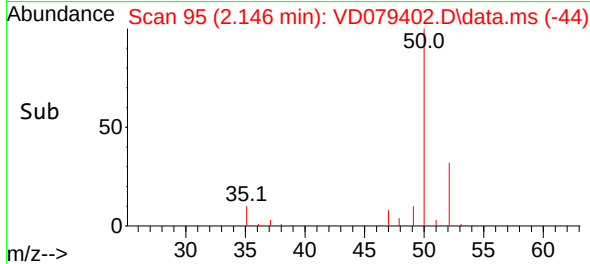
Instrument :
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Tgt Ion: 50 Resp: 3369
Ion Ratio Lower Upper
50 100
52 32.1 28.2 42.2

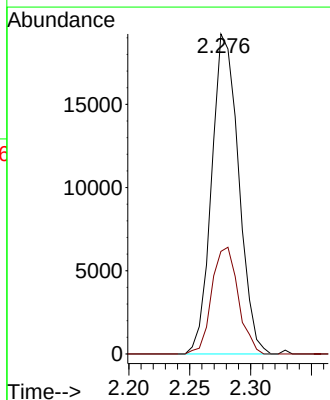
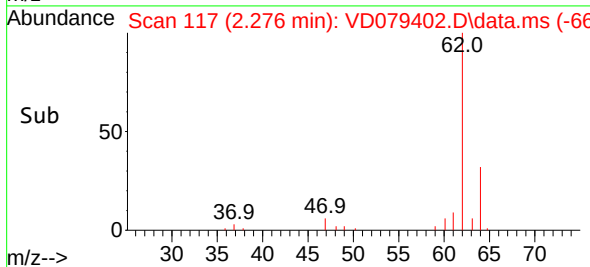
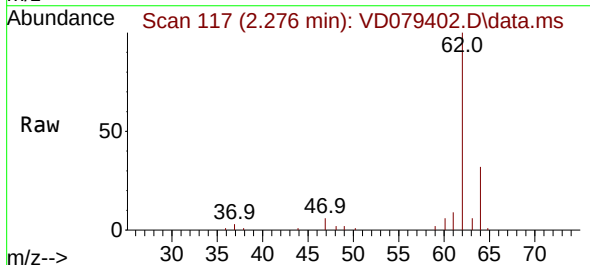
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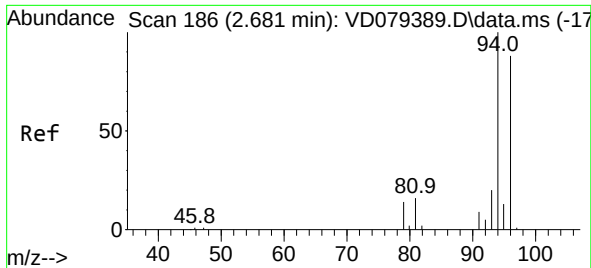
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#4
Vinyl Chloride
Concen: 39.111 ug/l
RT: 2.276 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

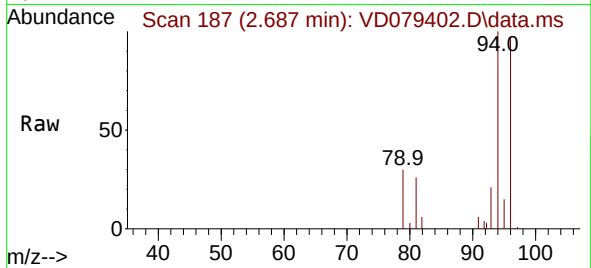
Tgt Ion: 62 Resp: 29653
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5





#5
Bromomethane
Concen: 51.360 ug/l
RT: 2.687 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

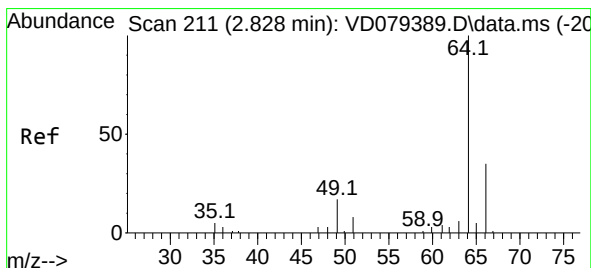
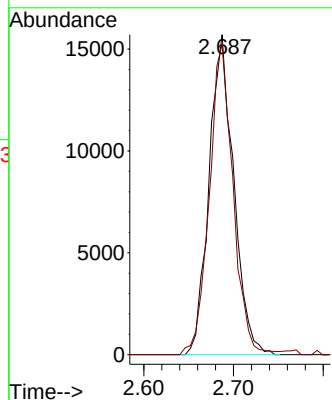
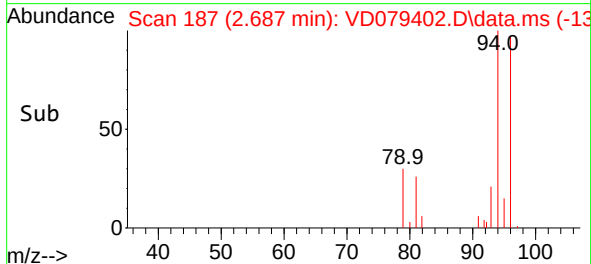
Instrument :
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Tgt Ion: 94 Resp: 2983
Ion Ratio Lower Upper
94 100
96 93.9 76.9 115.3

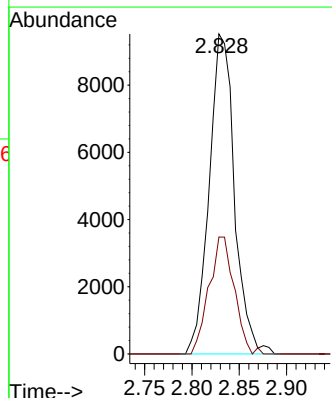
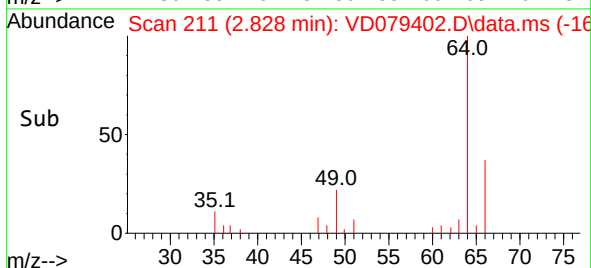
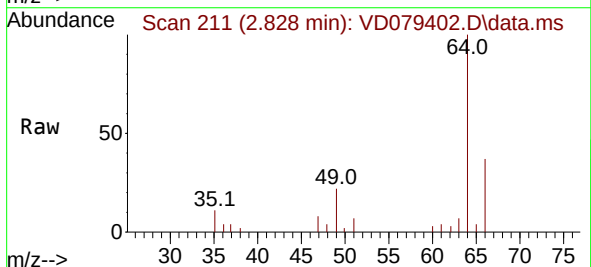
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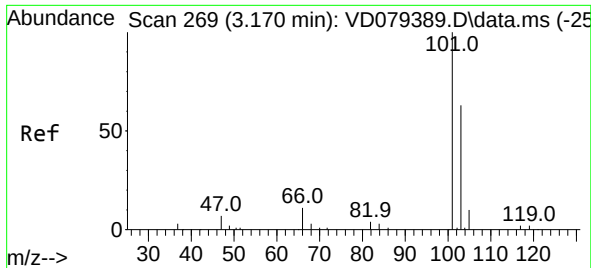
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#6
Chloroethane
Concen: 49.350 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

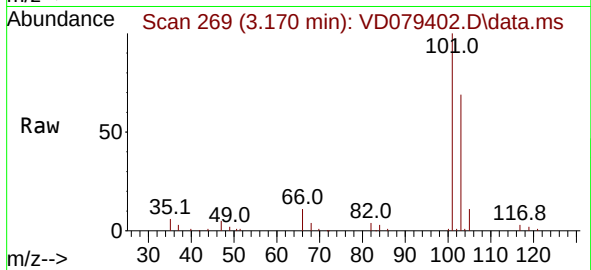
Tgt Ion: 64 Resp: 17655
Ion Ratio Lower Upper
64 100
66 36.6 24.5 36.7





#7
Trichlorofluoromethane
Concen: 48.234 ug/l
RT: 3.170 min Scan# 269
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

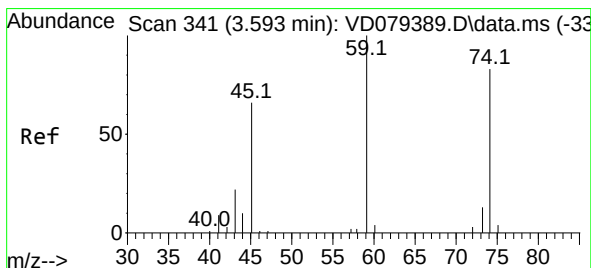
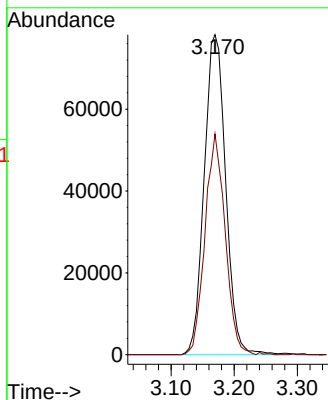
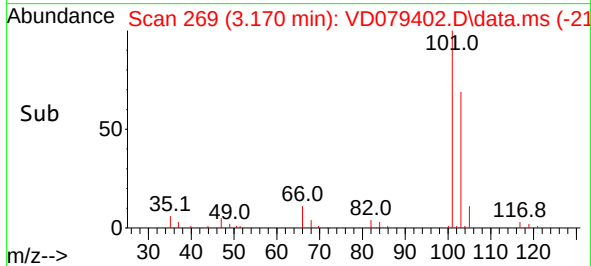
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 18476
Ion Ratio Lower Upper
101 100
103 69.0 53.2 79.8

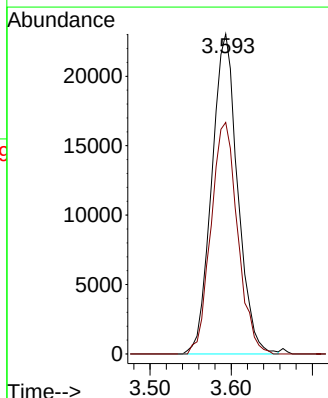
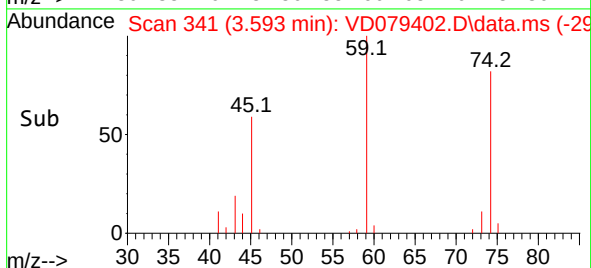
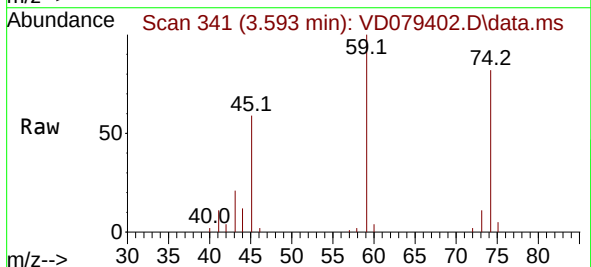
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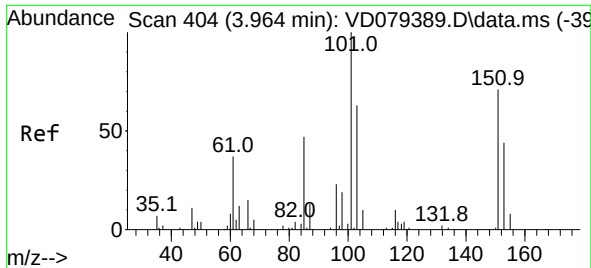
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#8
Diethyl Ether
Concen: 46.555 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 51152
Ion Ratio Lower Upper
74 100
45 74.3 37.9 113.6





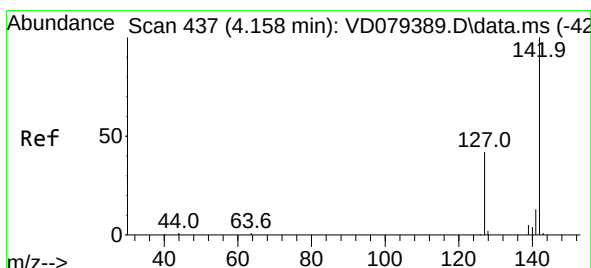
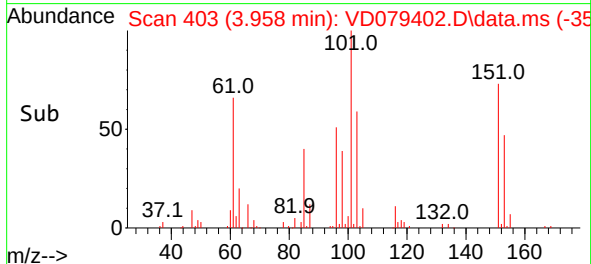
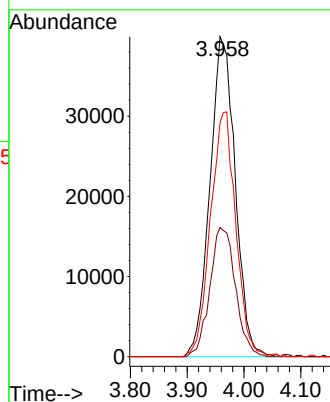
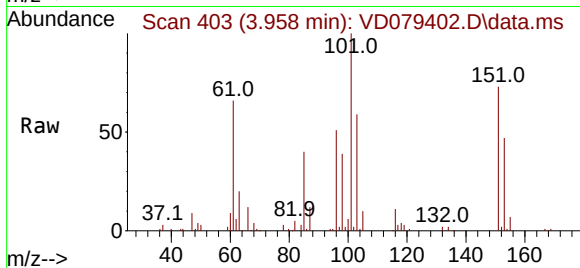
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.808 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 12339
Ion Ratio Lower Upper
101 100
85 40.8 33.5 50.3
151 76.6 60.3 90.5

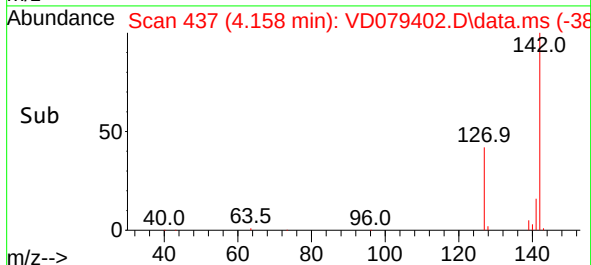
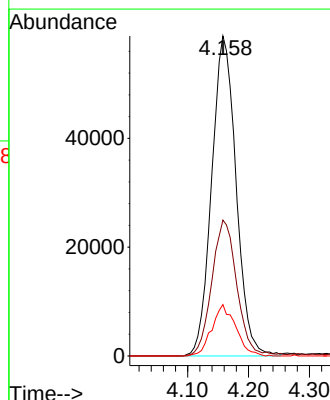
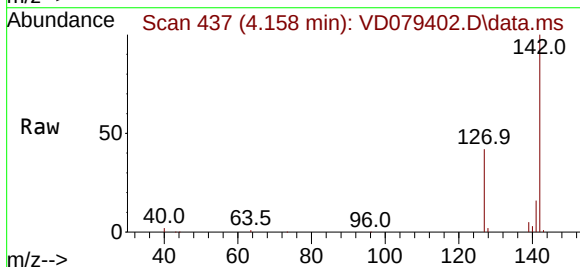
Manual Integrations
APPROVED

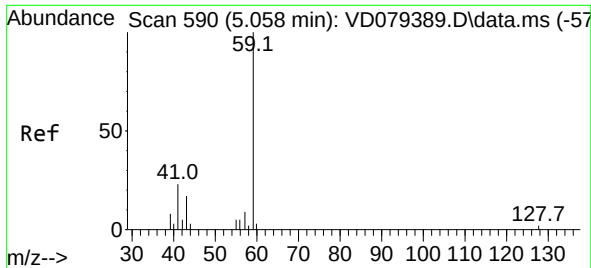
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#10
Methyl Iodide
Concen: 59.183 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Tgt Ion:142 Resp: 163769
Ion Ratio Lower Upper
142 100
127 43.5 34.2 51.4
141 15.7 11.7 17.5





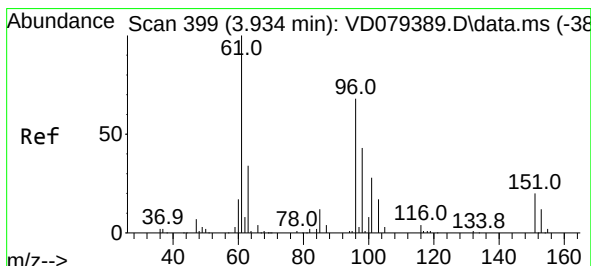
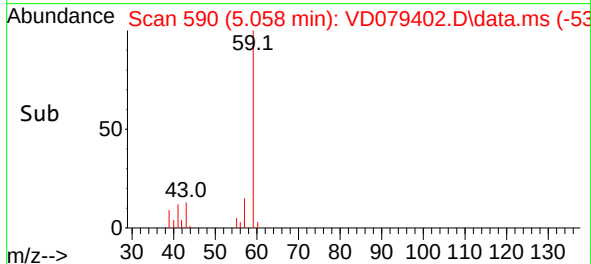
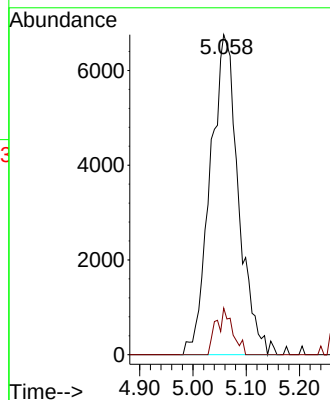
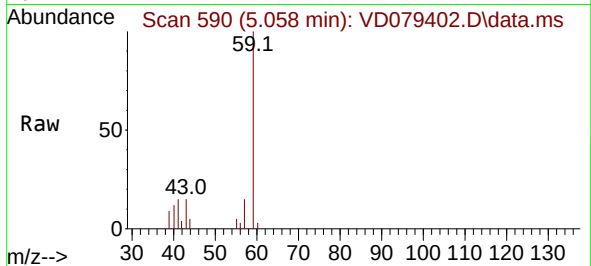
#11
Tert butyl alcohol
Concen: 245.138 ug/l
RT: 5.058 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 24920
Ion Ratio Lower Upper
59 100
57 8.4 3.6 5.4

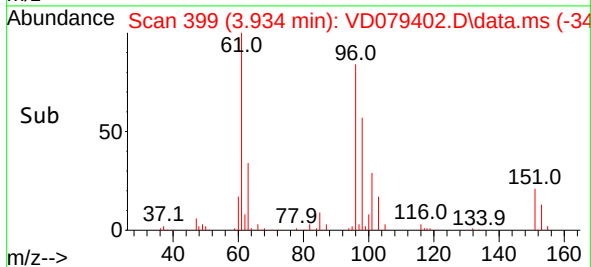
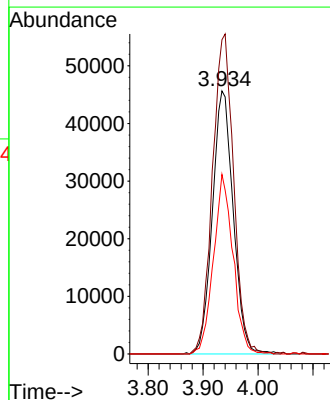
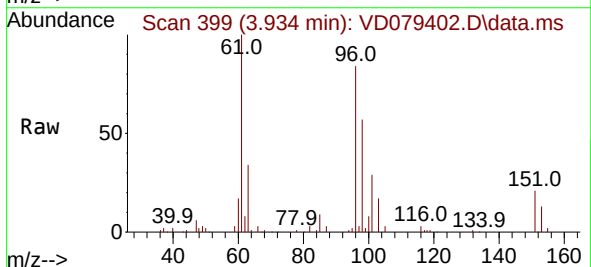
Manual Integrations
APPROVED

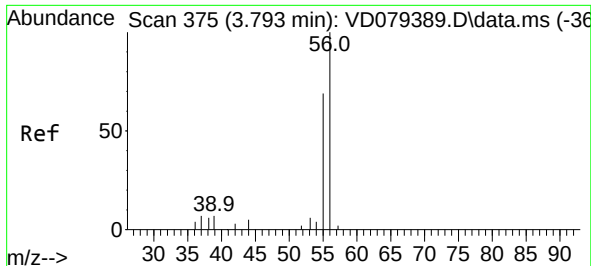
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#12
1,1-Dichloroethene
Concen: 51.373 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

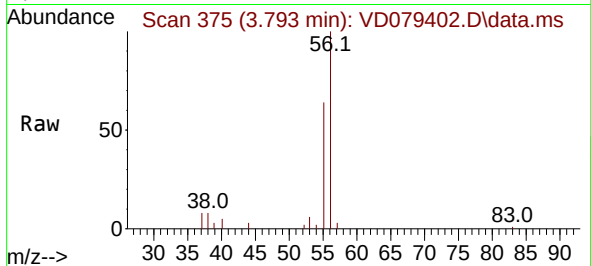
Tgt Ion: 96 Resp: 120520
Ion Ratio Lower Upper
96 100
61 119.5 107.3 160.9
98 68.3 51.7 77.5





#13
Acrolein
Concen: 199.282 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

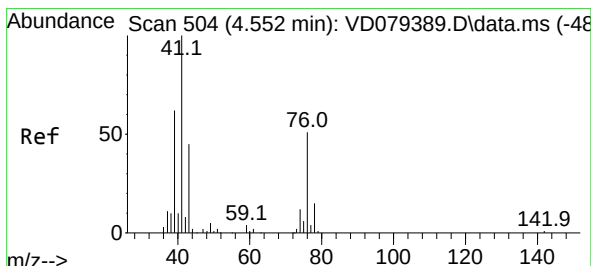
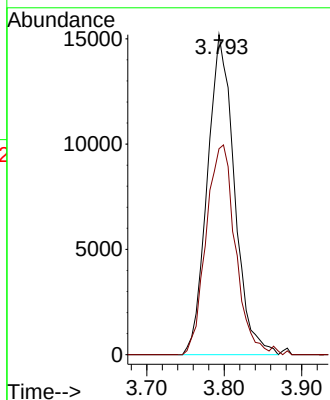
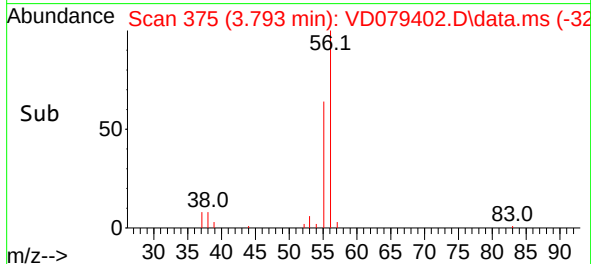
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 3683
Ion Ratio Lower Upper
56 100
55 71.4 55.3 82.9

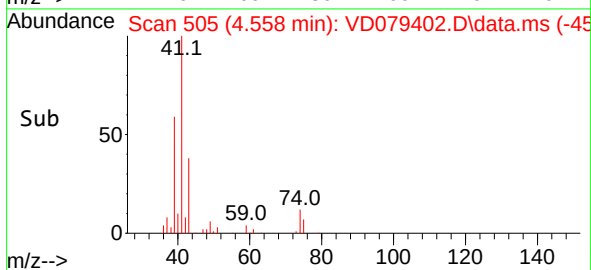
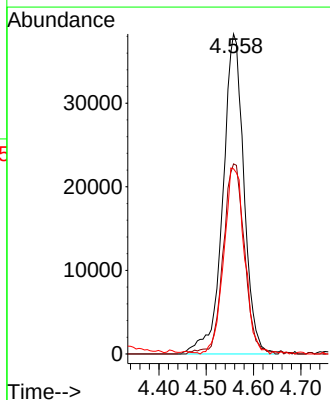
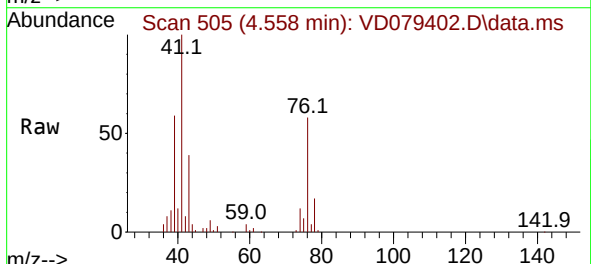
Manual Integrations
APPROVED

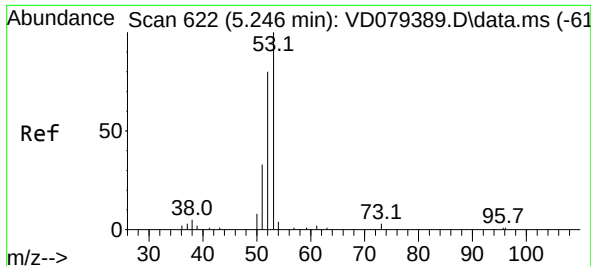
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#14
Allyl chloride
Concen: 42.774 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Tgt Ion: 41 Resp: 118032
Ion Ratio Lower Upper
41 100
39 60.2 58.0 87.0
76 57.3 45.9 68.9





#15

Acrylonitrile

Concen: 218.016 ug/l

RT: 5.252 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

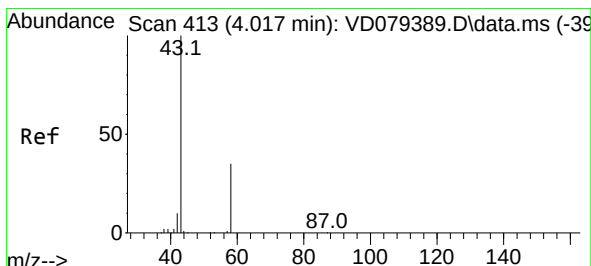
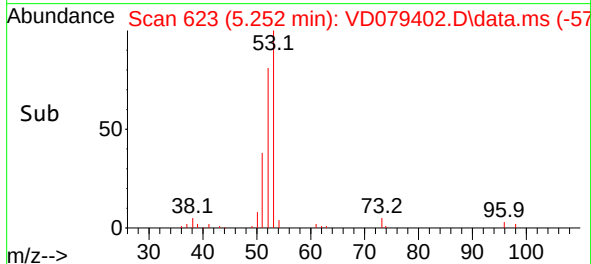
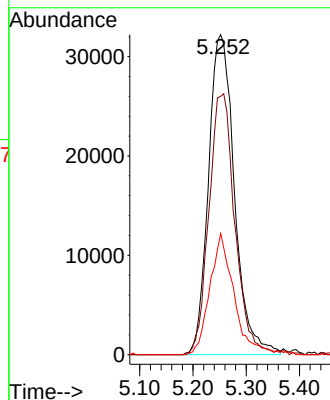
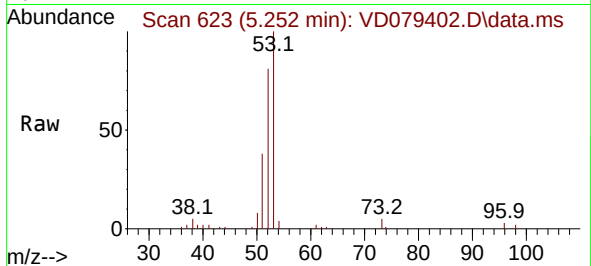
Tgt Ion: 53 Resp: 109254

Ion	Ratio	Lower	Upper
53	100		
52	81.1	67.7	101.5
51	35.2	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#16

Acetone

Concen: 211.715 ug/l

RT: 4.023 min Scan# 414

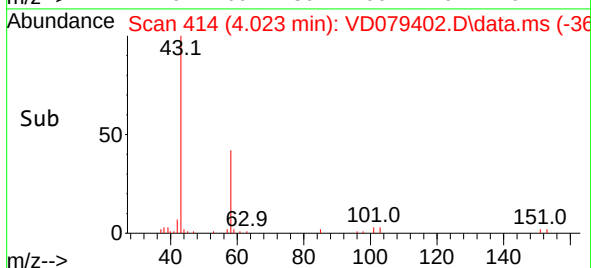
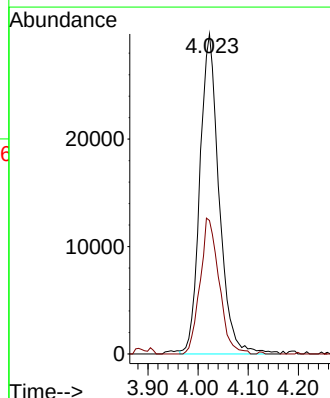
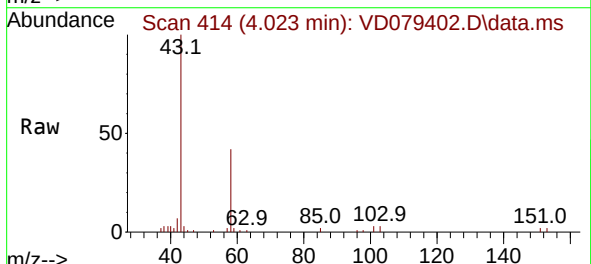
Delta R.T. -0.000 min

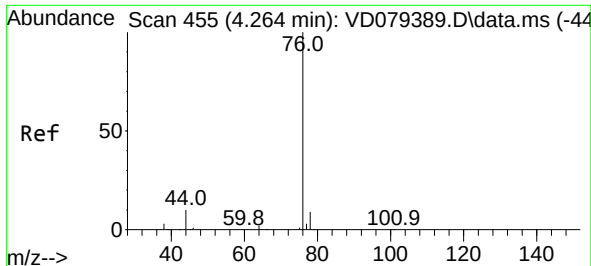
Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Tgt Ion: 43 Resp: 79234

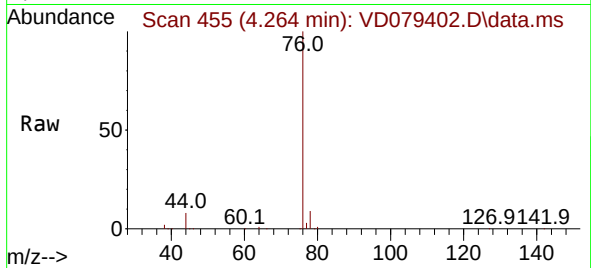
Ion	Ratio	Lower	Upper
43	100		
58	41.7	30.4	45.6





#17
Carbon Disulfide
Concen: 48.140 ug/l
RT: 4.264 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

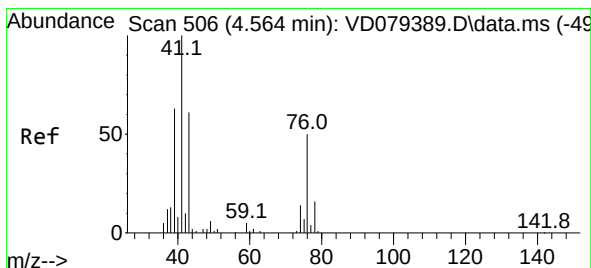
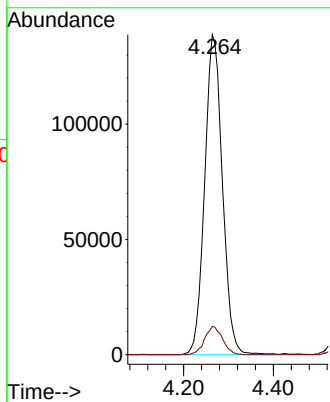
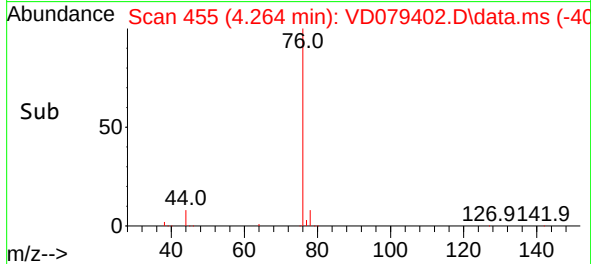
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 380730
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

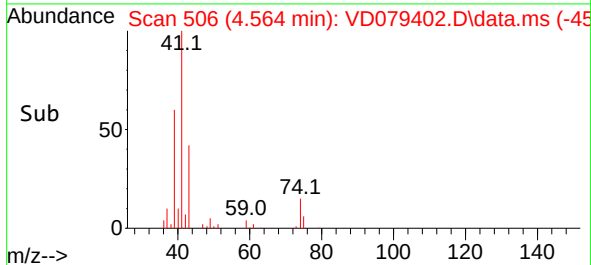
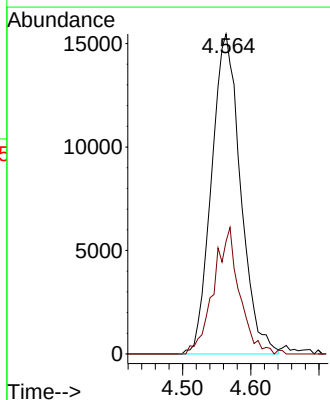
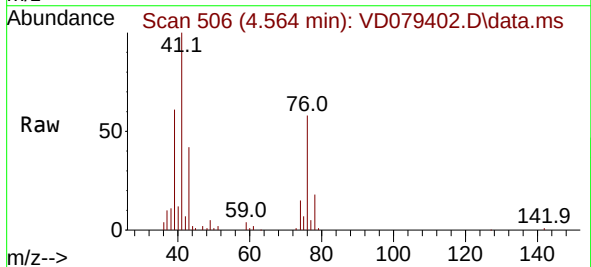
Manual Integrations
APPROVED

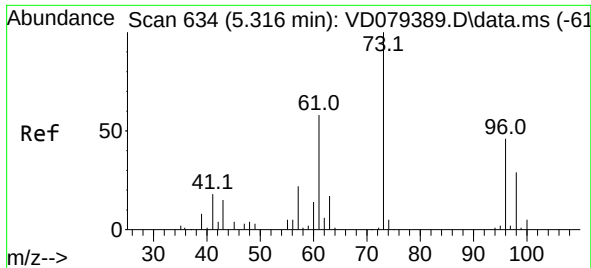
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#18
Methyl Acetate
Concen: 39.717 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

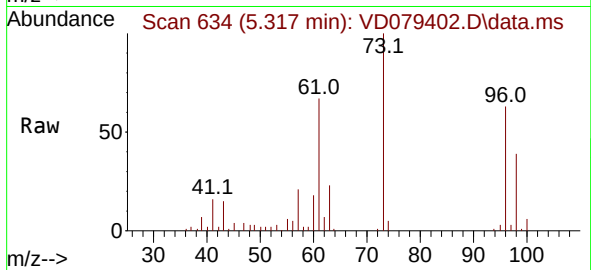
Tgt Ion: 43 Resp: 45796
Ion Ratio Lower Upper
43 100
74 35.1 28.1 42.1





#19
Methyl tert-butyl Ether
Concen: 48.183 ug/l
RT: 5.317 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

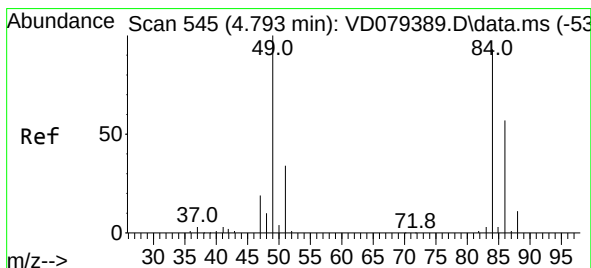
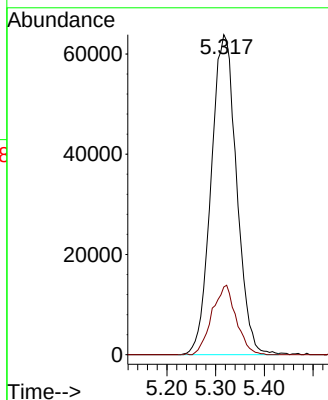
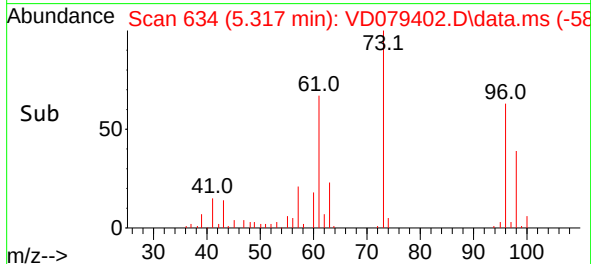
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



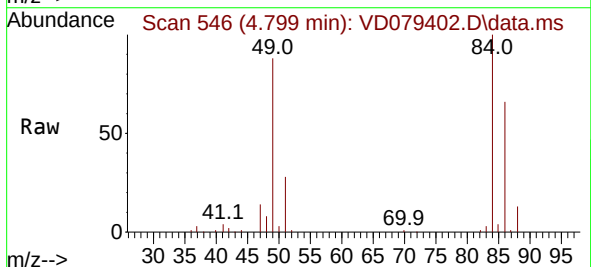
Tgt Ion: 73 Resp: 231825
Ion Ratio Lower Upper
73 100
57 21.1 18.3 27.5

Manual Integrations
APPROVED

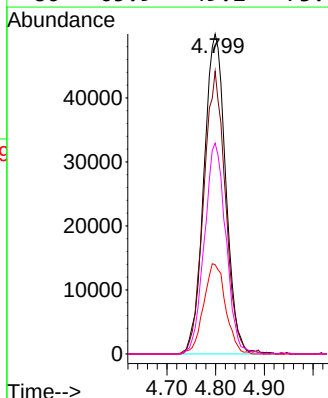
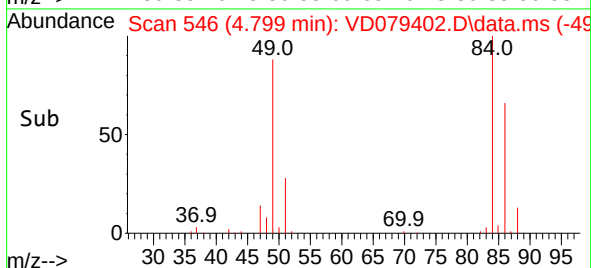
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

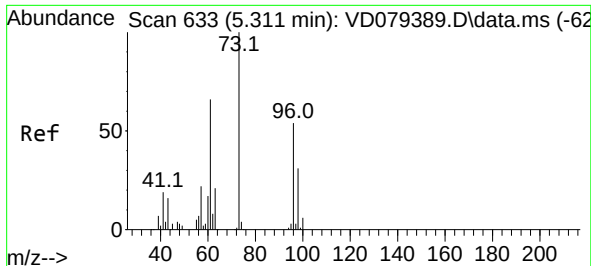


#20
Methylene Chloride
Concen: 49.454 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



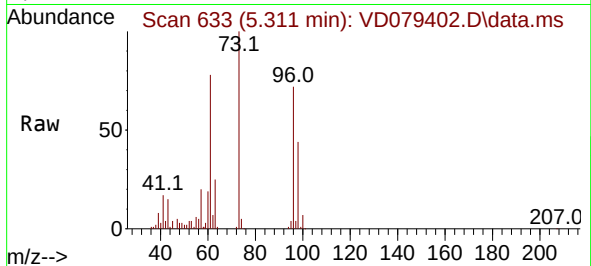
Tgt Ion: 84 Resp: 154936
Ion Ratio Lower Upper
84 100
49 88.3 75.6 113.4
51 27.9 24.2 36.2
86 65.9 49.2 73.8





#21
trans-1,2-Dichloroethene
Concen: 51.585 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

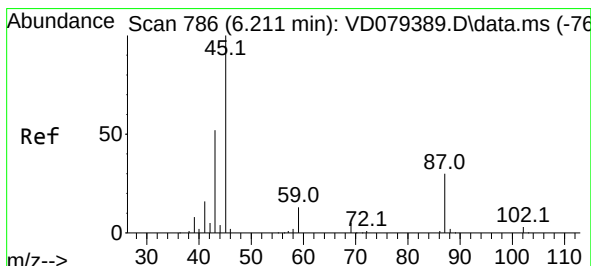
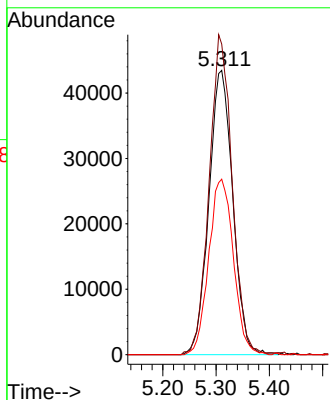
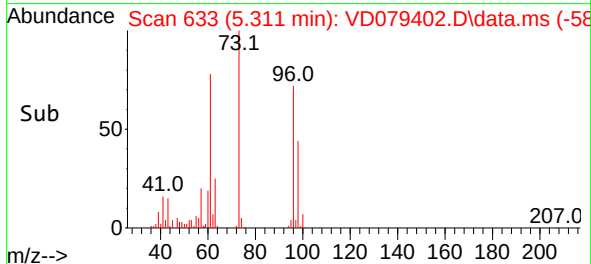
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



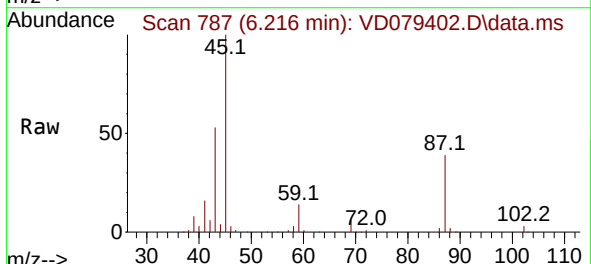
Tgt Ion: 96 Resp: 13568
Ion Ratio Lower Upper
96 100
61 109.2 84.5 126.7
98 61.7 50.5 75.7

Manual Integrations
APPROVED

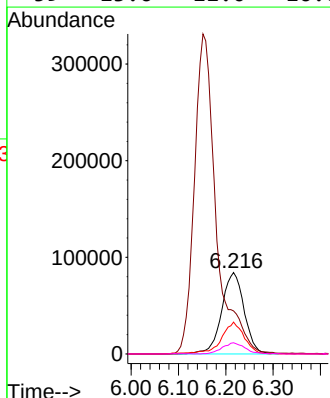
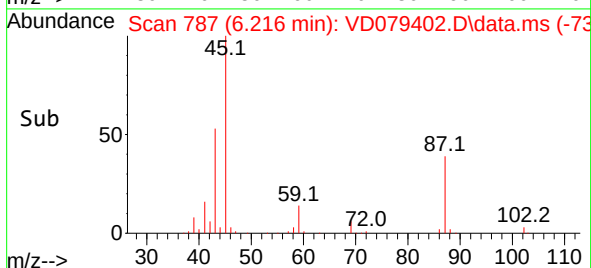
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

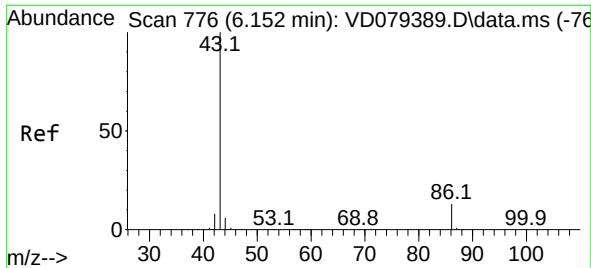


#22
Diisopropyl ether
Concen: 44.669 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



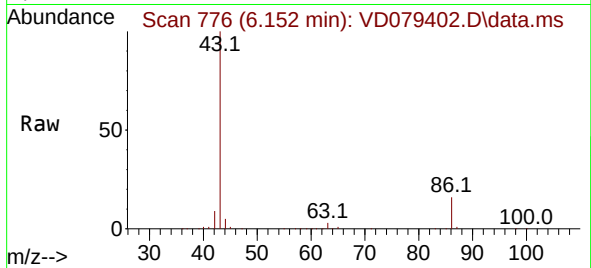
Tgt Ion: 45 Resp: 278244
Ion Ratio Lower Upper
45 100
43 52.0 41.7 62.5
87 38.9 30.2 45.2
59 13.6 11.0 16.6





#23
 Vinyl Acetate
 Concen: 224.999 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079402.D
 Acq: 25 Jul 2024 12:08

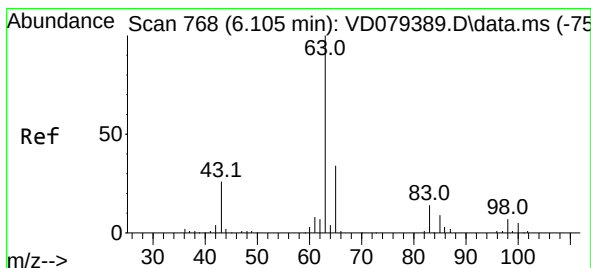
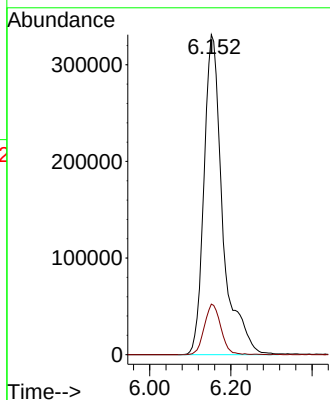
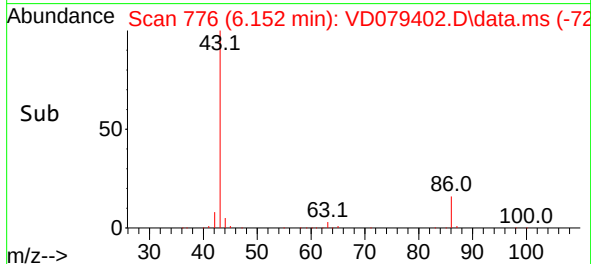
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



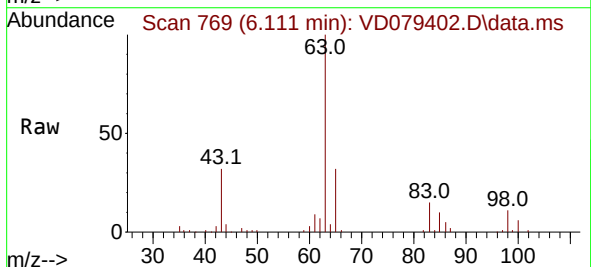
Tgt Ion: 43 Resp: 105807
 Ion Ratio Lower Upper
 43 100
 86 15.8 12.3 18.5

Manual Integrations
 APPROVED

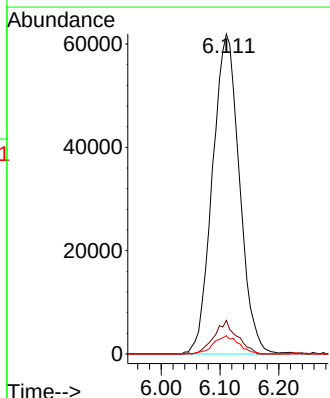
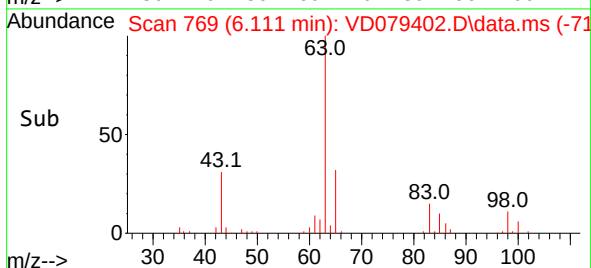
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

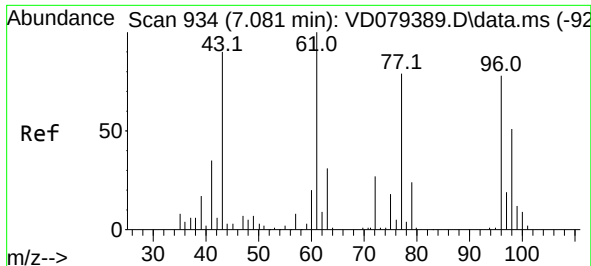


#24
 1,1-Dichloroethane
 Concen: 43.741 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD079402.D
 Acq: 25 Jul 2024 12:08



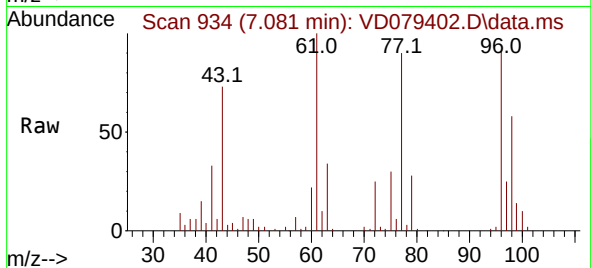
Tgt Ion: 63 Resp: 197525
 Ion Ratio Lower Upper
 63 100
 98 10.5 4.7 14.0
 100 5.7 2.9 8.6





#25
2-Butanone
Concen: 217.445 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

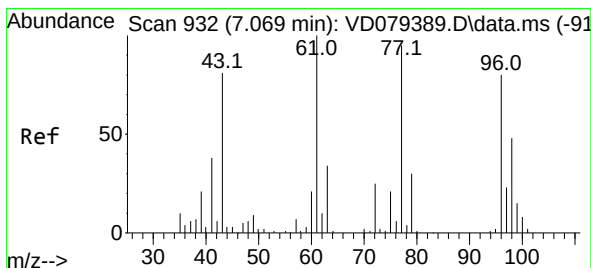
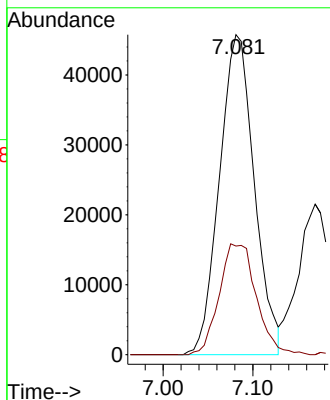
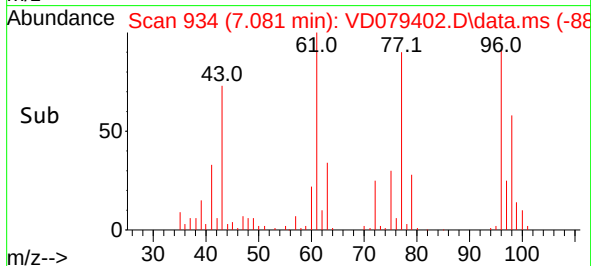
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



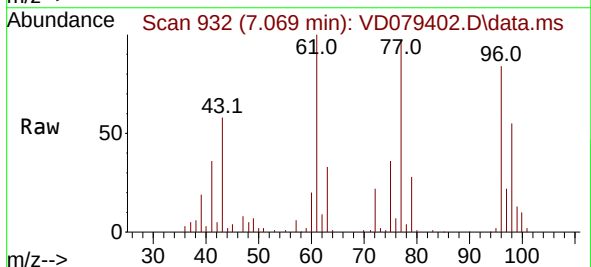
Tgt Ion: 43 Resp: 123410
Ion Ratio Lower Upper
43 100
72 33.9 26.4 39.6

Manual Integrations
APPROVED

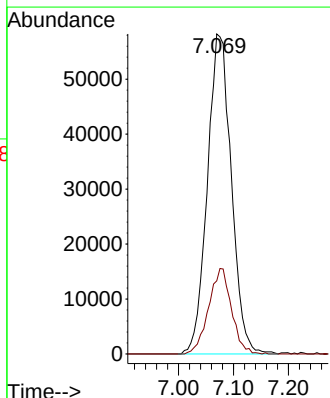
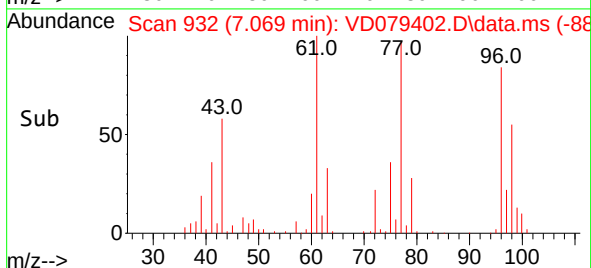
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

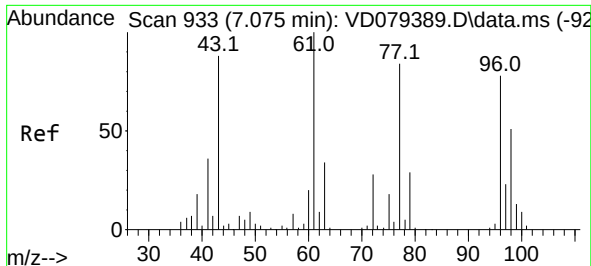


#26
2,2-Dichloropropane
Concen: 45.719 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



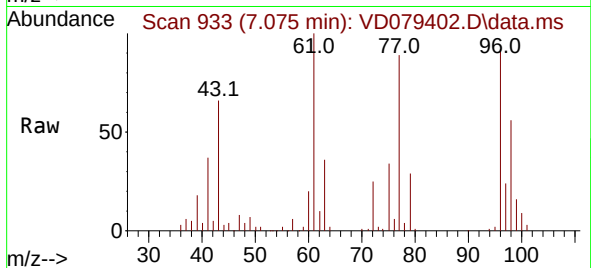
Tgt Ion: 77 Resp: 176309
Ion Ratio Lower Upper
77 100
97 25.4 12.4 37.2





#27
cis-1,2-Dichloroethene
Concen: 51.604 ug/l
RT: 7.075 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

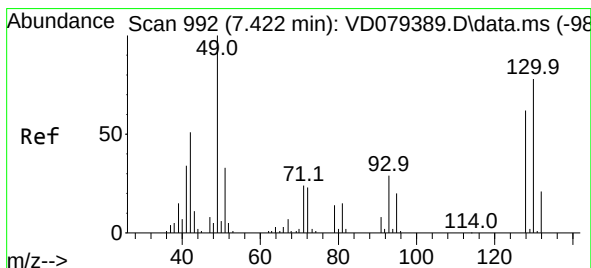
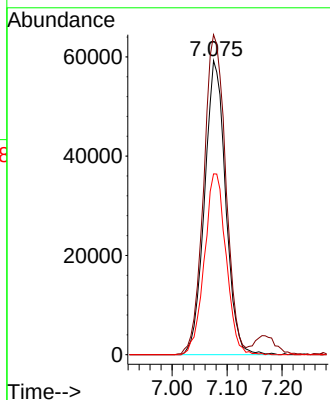
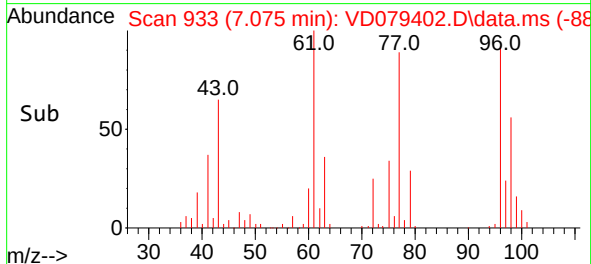
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 157920
Ion Ratio Lower Upper
96 100
61 113.6 0.0 229.0
98 63.3 0.0 127.2

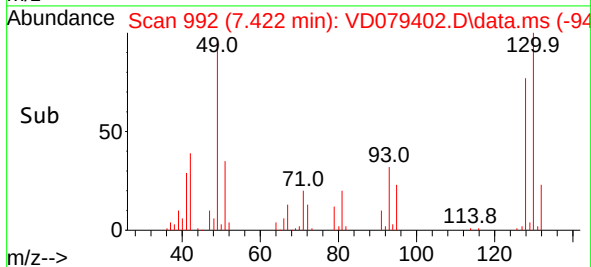
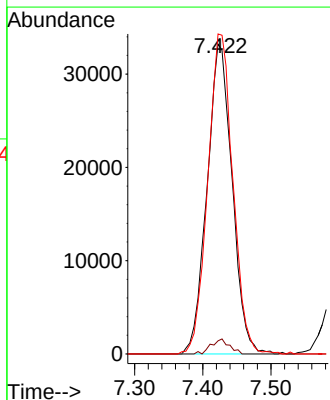
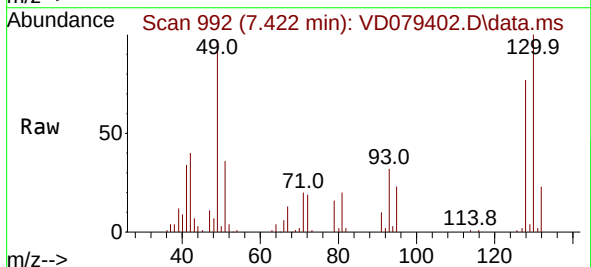
Manual Integrations
APPROVED

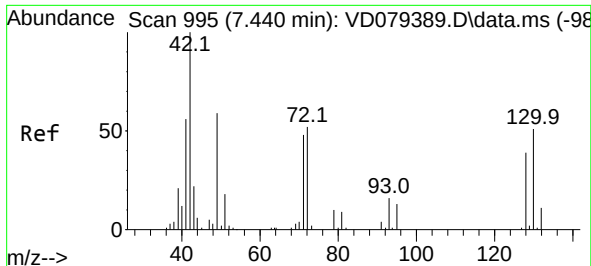
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#28
Bromochloromethane
Concen: 45.932 ug/l
RT: 7.422 min Scan# 992
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Tgt Ion: 49 Resp: 85295
Ion Ratio Lower Upper
49 100
129 3.5 0.0 7.0
130 102.9 87.7 131.5





#29

Tetrahydrofuran

Concen: 230.789 ug/l

RT: 7.446 min Scan# 995

Delta R.T. 0.000 min

Lab File: VD079402.D

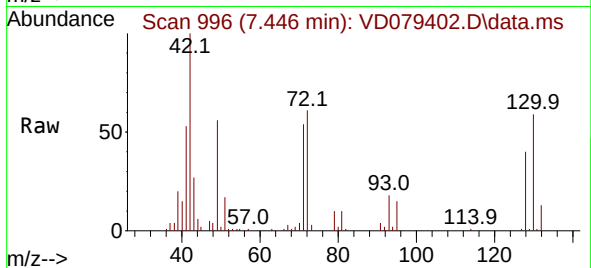
Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

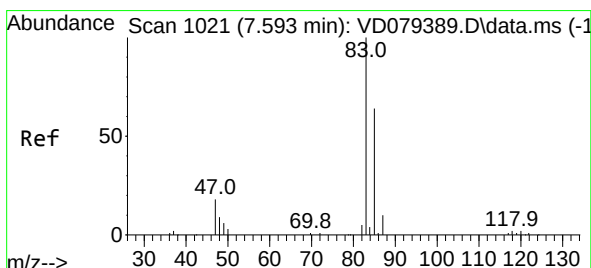
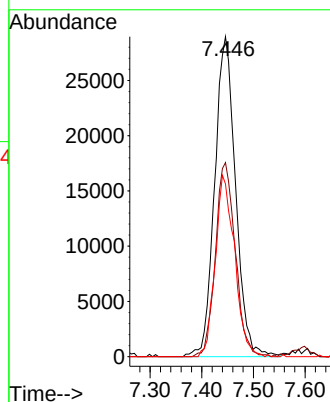
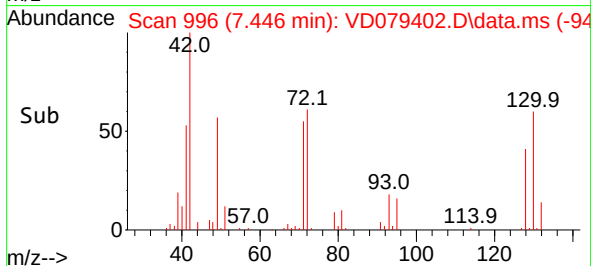


Tgt Ion:	42	Resp:	8153
Ion Ratio	Lower	Upper	
42	100		
72	57.4	49.4	74.0
71	52.4	45.0	67.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#30

Chloroform

Concen: 50.298 ug/l

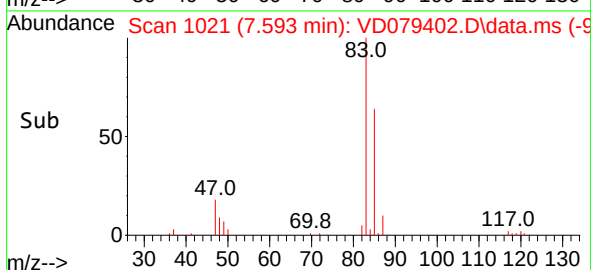
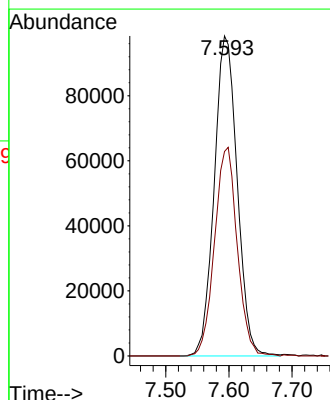
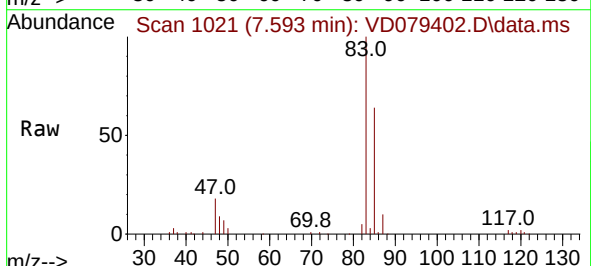
RT: 7.593 min Scan# 1021

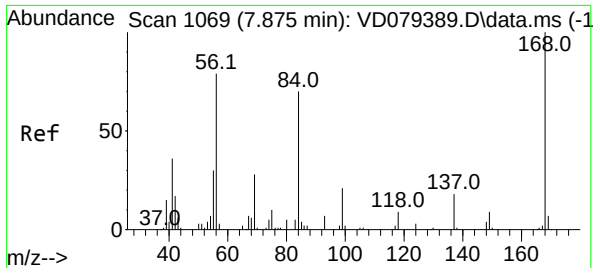
Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

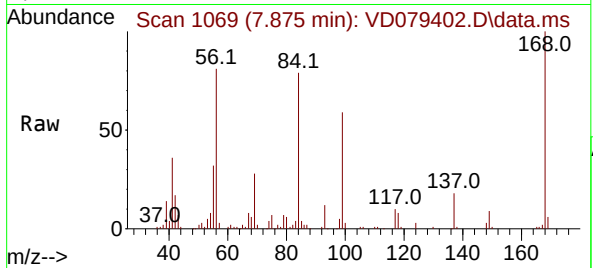
Tgt Ion:	83	Resp:	248190
Ion Ratio	Lower	Upper	
83	100		
85	63.9	51.8	77.6





#31
Cyclohexane
Concen: 49.838 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

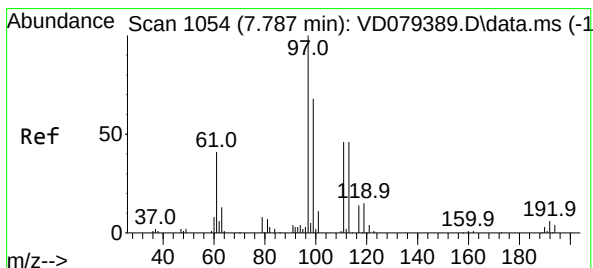
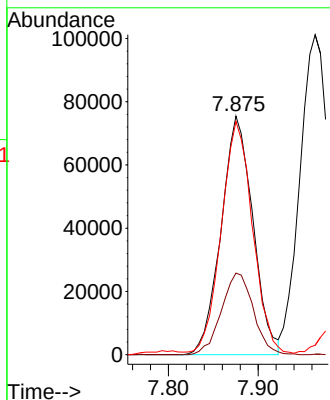
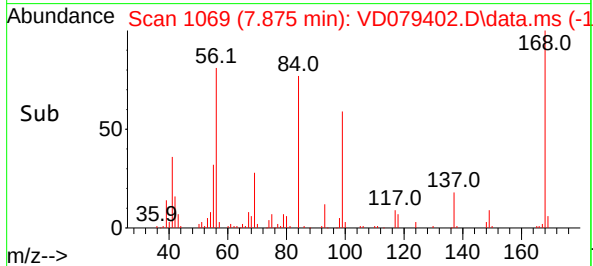
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



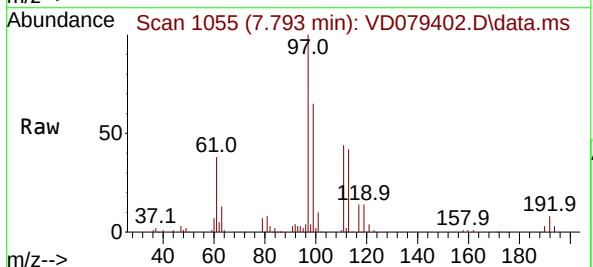
Tgt Ion: 56 Resp: 18570
Ion Ratio Lower Upper
56 100
69 34.2 28.0 42.0
84 96.6 87.4 131.0

Manual Integrations
APPROVED

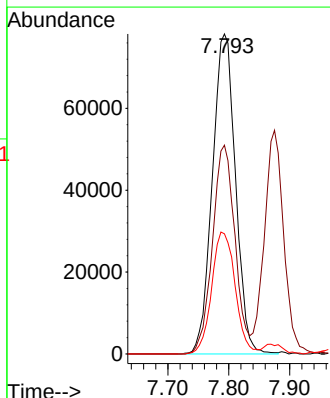
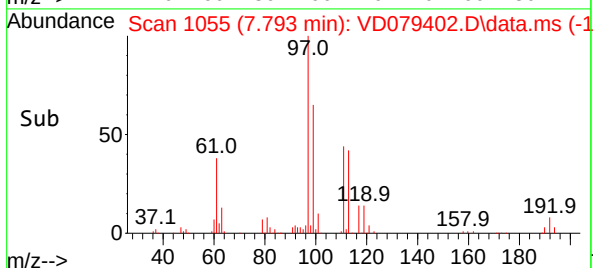
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

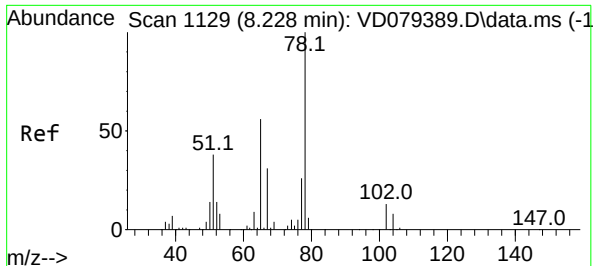


#32
1,1,1-Trichloroethane
Concen: 50.084 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



Tgt Ion: 97 Resp: 206698
Ion Ratio Lower Upper
97 100
99 63.2 51.3 76.9
61 38.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 45.347 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 9446

Ion Ratio Lower Upper

65 100

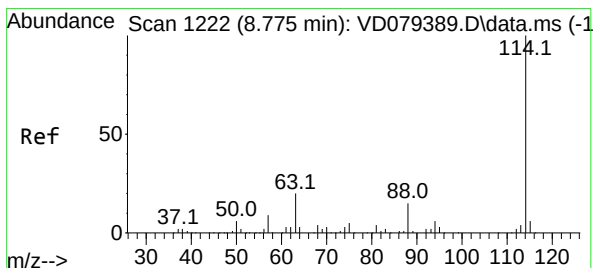
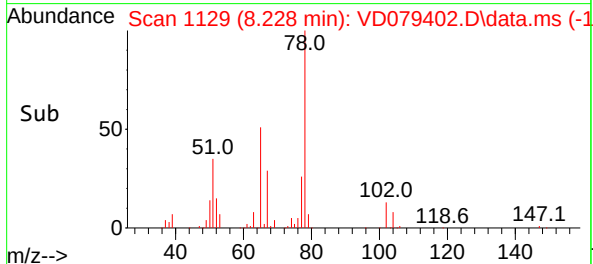
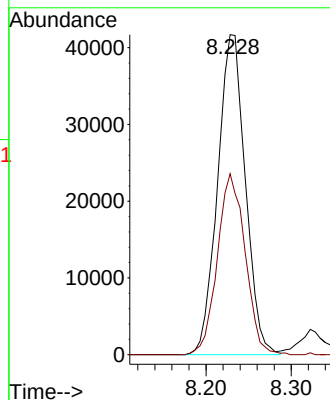
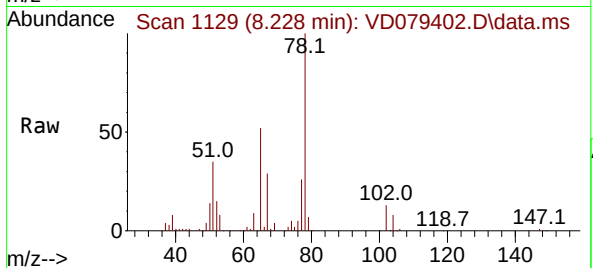
67 56.5 0.0 111.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

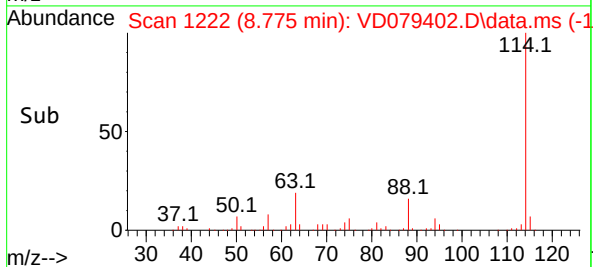
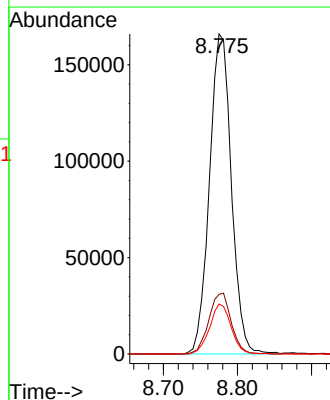
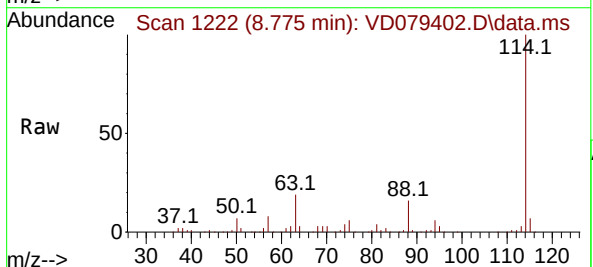
Tgt Ion:114 Resp: 341160

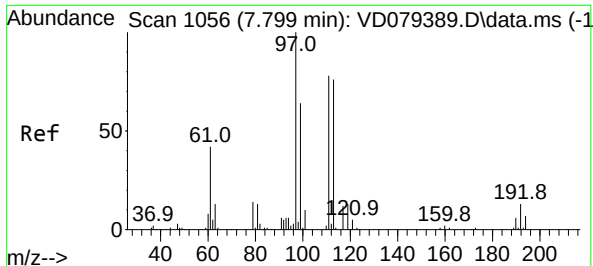
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

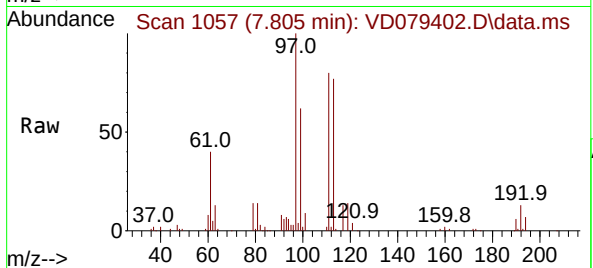
88 15.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.531 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

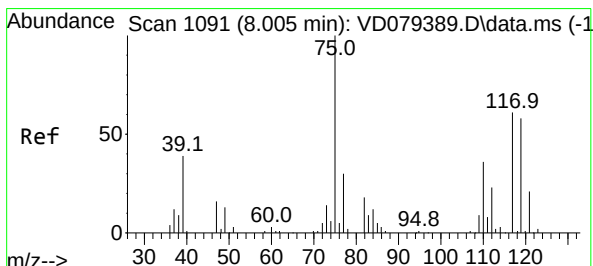
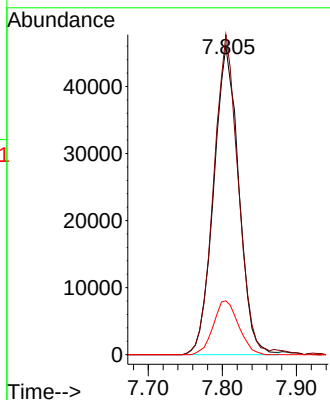
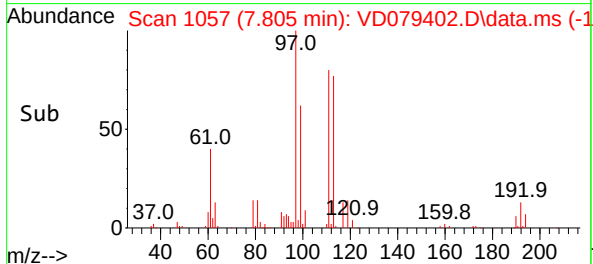
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 10808
Ion Ratio Lower Upper
113 100
111 102.3 84.0 126.0
192 17.6 15.4 23.0

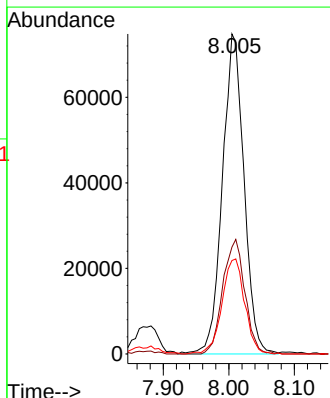
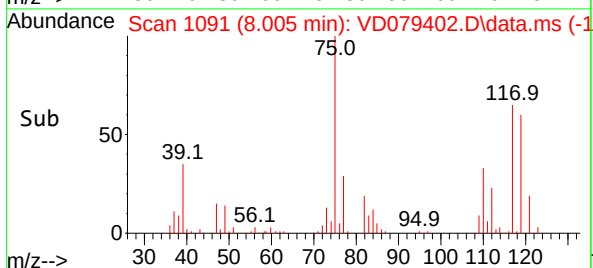
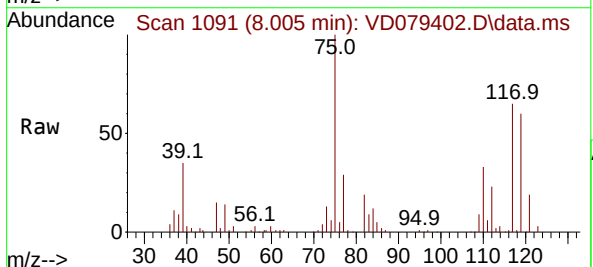
Manual Integrations
APPROVED

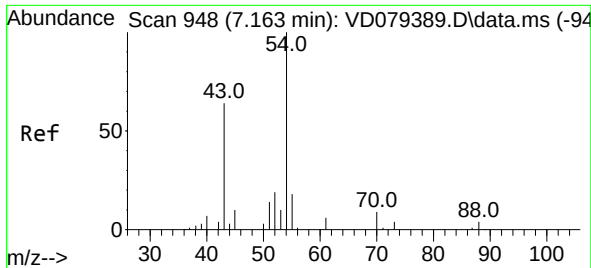
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#36
1,1-Dichloropropene
Concen: 53.320 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

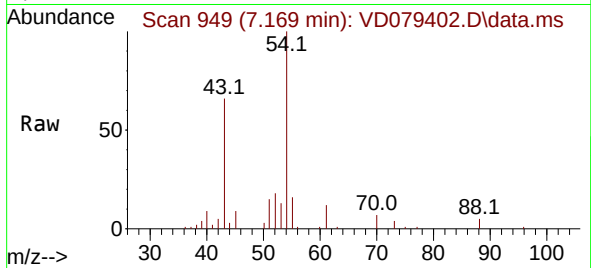
Tgt Ion: 75 Resp: 171205
Ion Ratio Lower Upper
75 100
110 36.6 19.6 58.7
77 31.2 26.1 39.1





#37
Ethyl Acetate
Concen: 48.462 ug/l
RT: 7.169 min Scan# 948
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

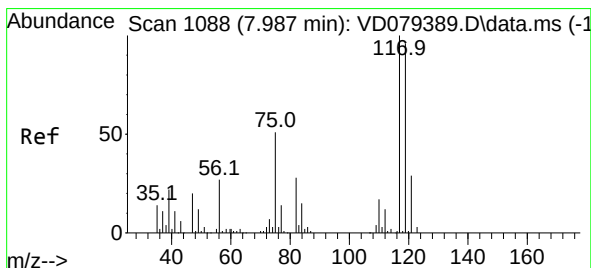
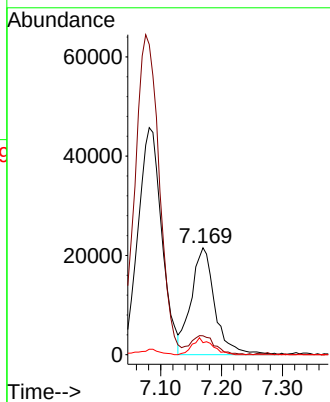
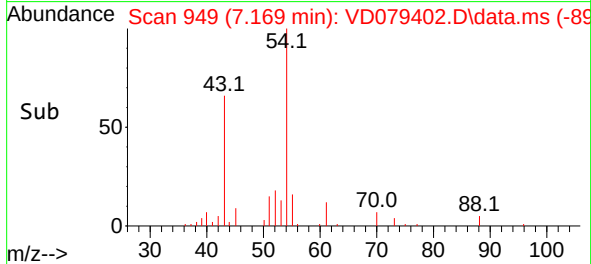
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 5827
Ion Ratio Lower Upper
43 100
61 18.6 13.9 20.9
70 12.8 9.8 14.6

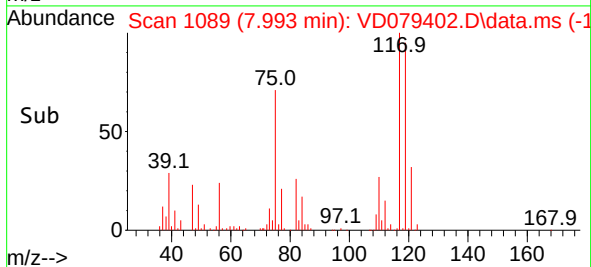
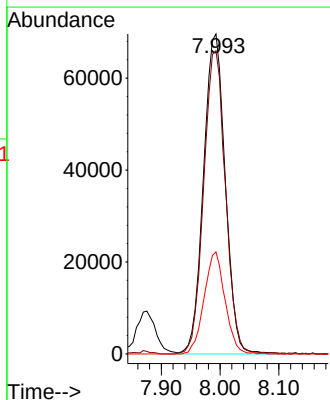
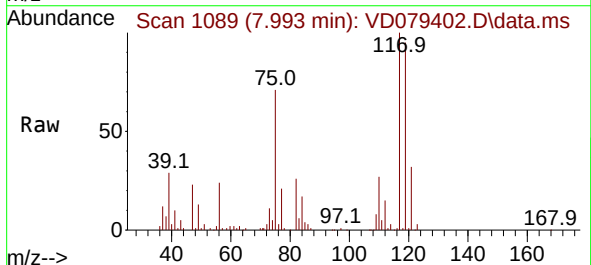
Manual Integrations
APPROVED

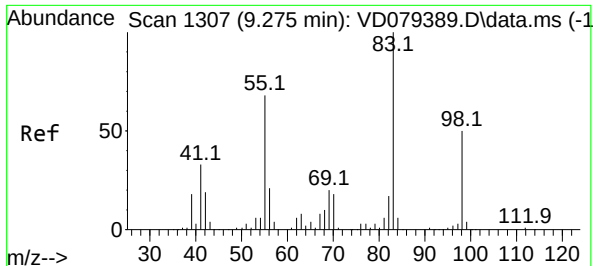
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#38
Carbon Tetrachloride
Concen: 50.874 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

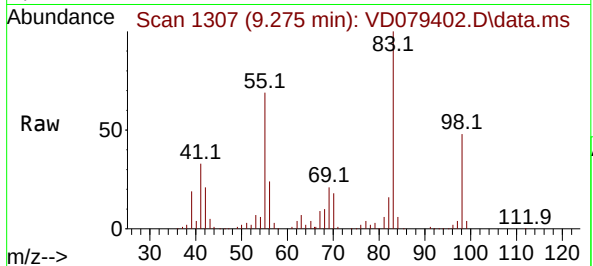
Tgt Ion:117 Resp: 178876
Ion Ratio Lower Upper
117 100
119 94.6 75.4 113.0
121 31.9 25.0 37.4





#39
Methylcyclohexane
Concen: 55.477 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

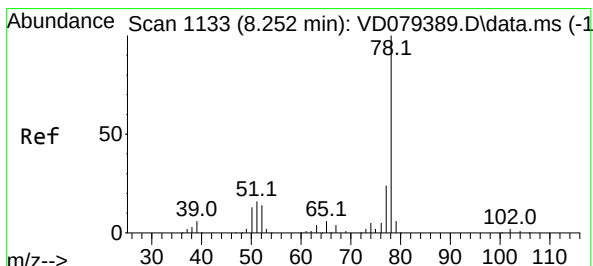
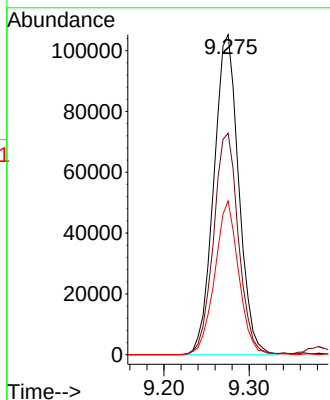
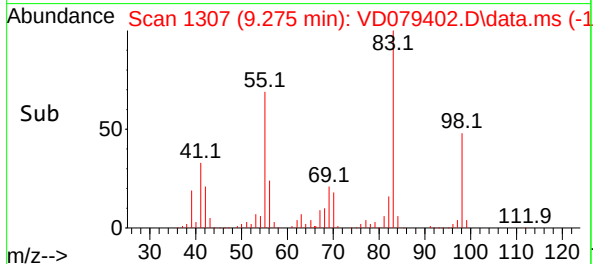
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 21357
Ion Ratio Lower Upper
83 100
55 69.2 50.1 75.1
98 48.0 41.9 62.9

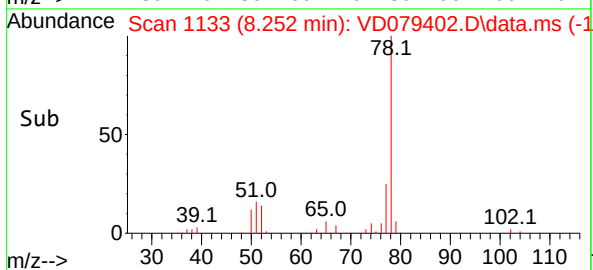
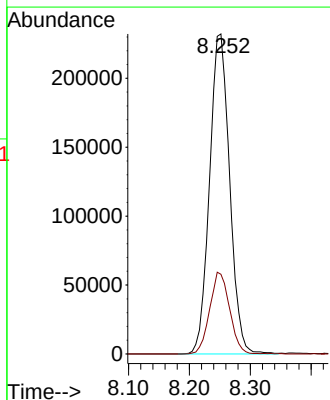
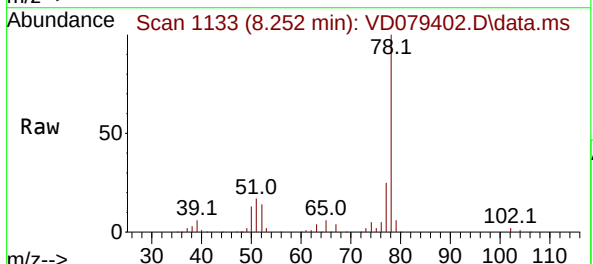
Manual Integrations
APPROVED

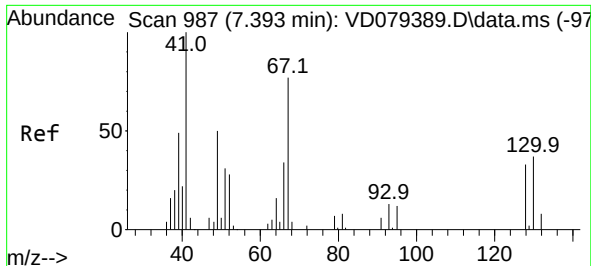
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#40
Benzene
Concen: 52.429 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

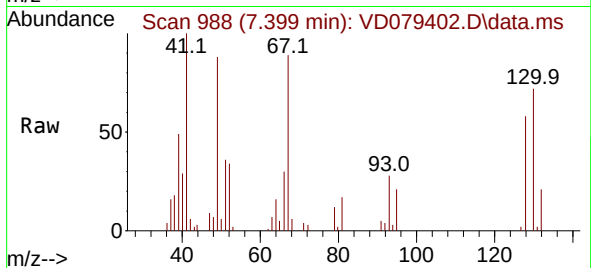
Tgt Ion: 78 Resp: 532323
Ion Ratio Lower Upper
78 100
77 24.9 18.1 27.1





#41
Methacrylonitrile
Concen: 47.920 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

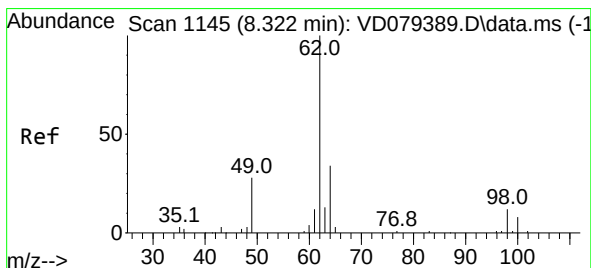
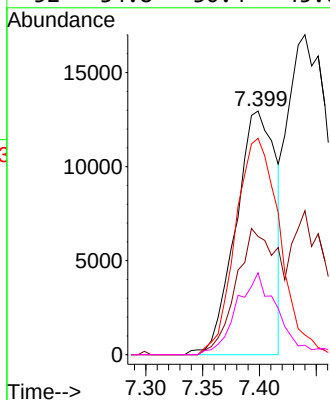
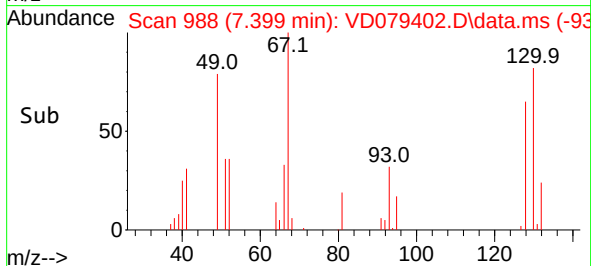
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



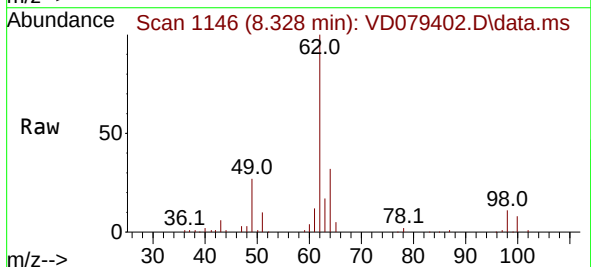
Tgt Ion: 41 Resp: 31650
Ion Ratio Lower Upper
41 100
39 55.0 41.4 62.0
67 98.7 85.8 128.6
52 34.8 30.4 45.6

Manual Integrations
APPROVED

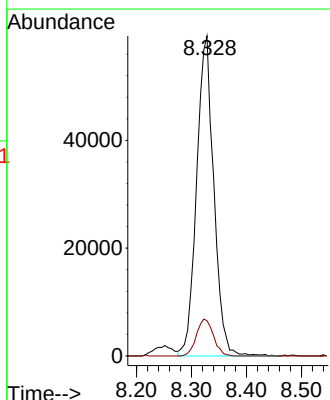
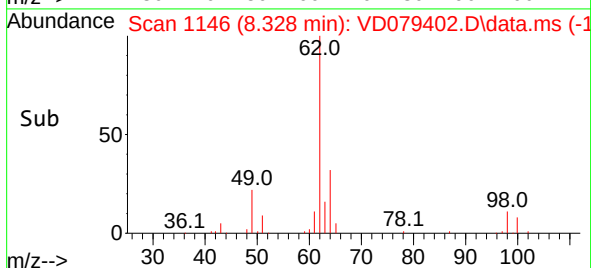
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

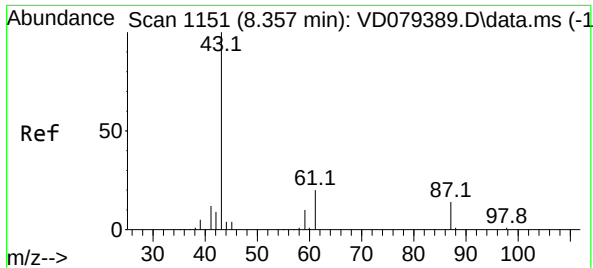


#42
1,2-Dichloroethane
Concen: 52.456 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



Tgt Ion: 62 Resp: 129090
Ion Ratio Lower Upper
62 100
98 11.4 0.0 25.8





#43

Isopropyl Acetate

Concen: 53.311 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

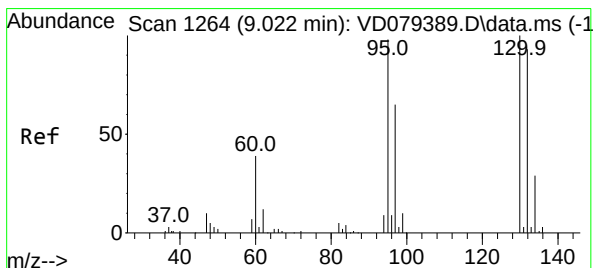
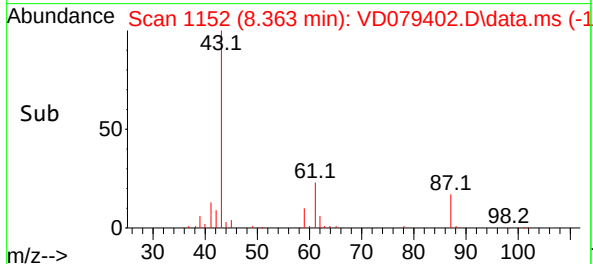
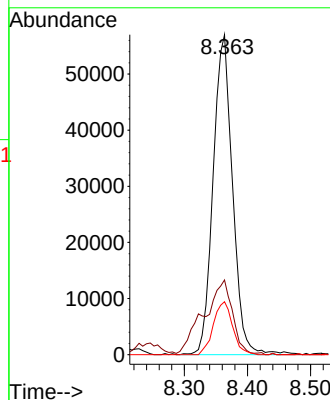
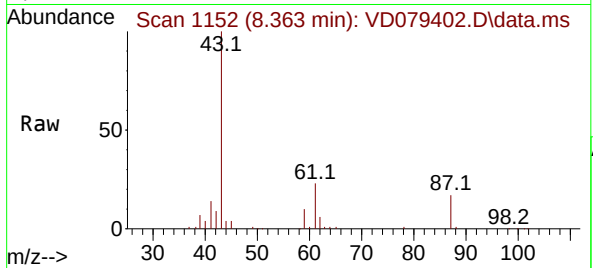
Tgt Ion: 43 Resp: 12153

Ion	Ratio	Lower	Upper
43	100		
61	34.6	29.3	43.9
87	16.4	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#44

Trichloroethene

Concen: 51.836 ug/l

RT: 9.028 min Scan# 1265

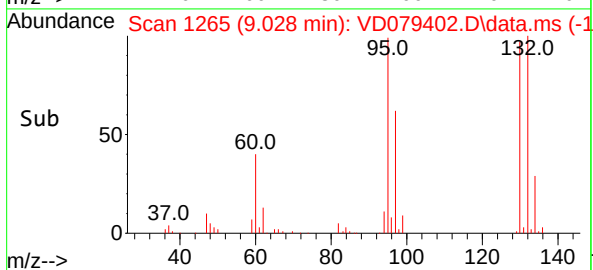
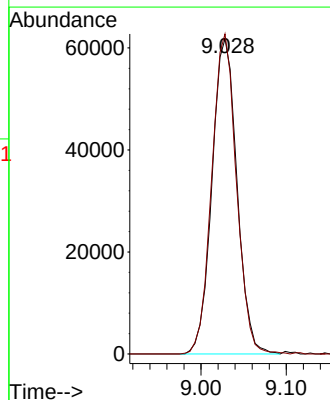
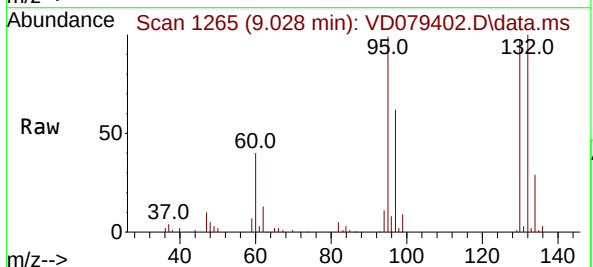
Delta R.T. 0.000 min

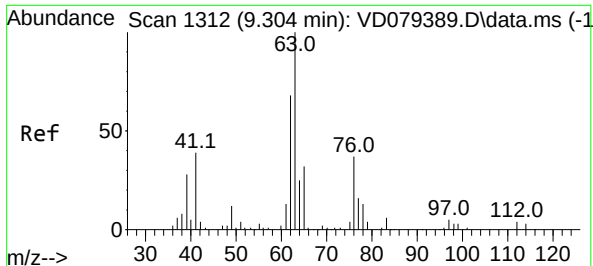
Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Tgt Ion:130 Resp: 125680

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	177.8





#45

1,2-Dichloropropane

Concen: 53.480 ug/l

RT: 9.305 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 13108

Ion Ratio Lower Upper

63 100

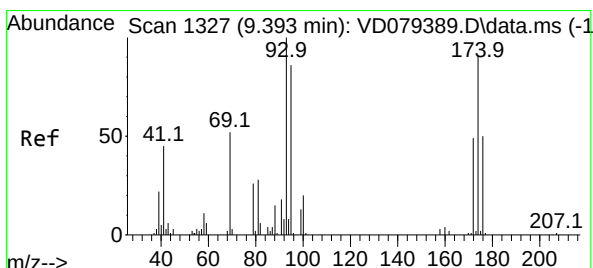
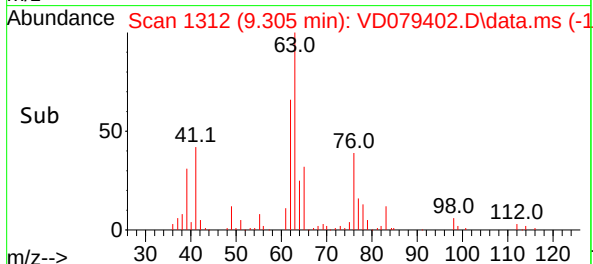
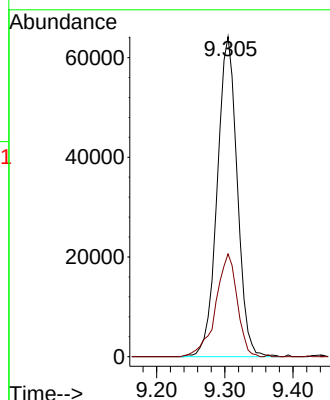
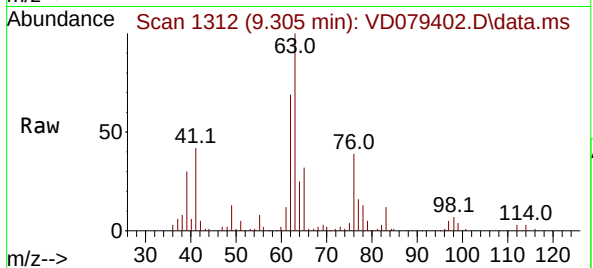
65 32.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#46

Dibromomethane

Concen: 50.946 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

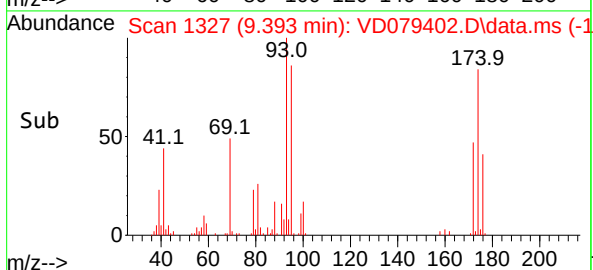
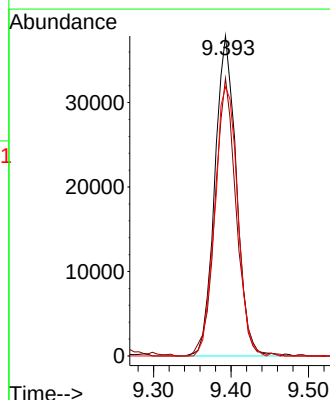
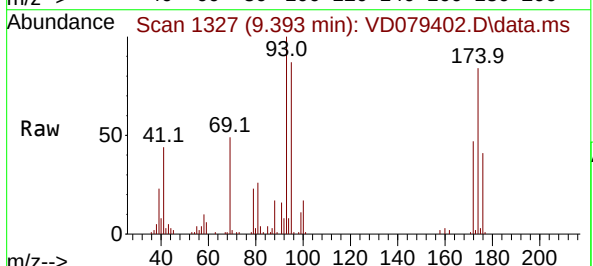
Tgt Ion: 93 Resp: 73358

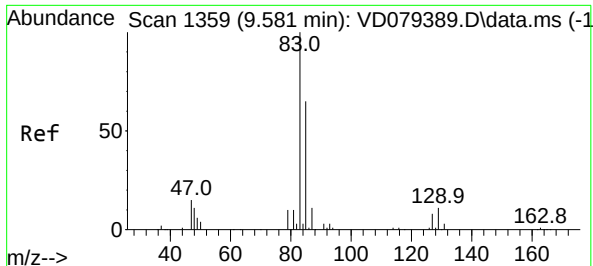
Ion Ratio Lower Upper

93 100

95 85.2 65.6 98.4

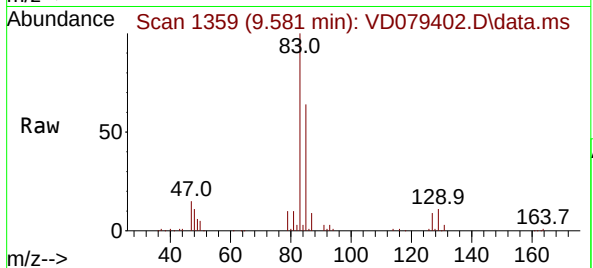
174 88.9 82.3 123.5





#47
Bromodichloromethane
Concen: 52.134 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

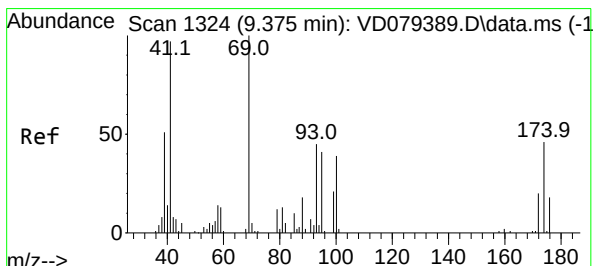
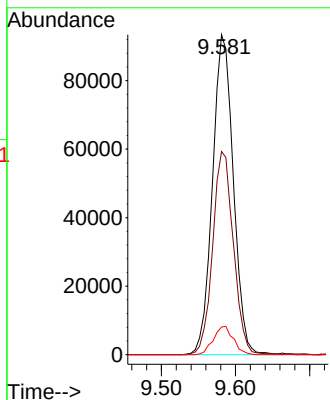
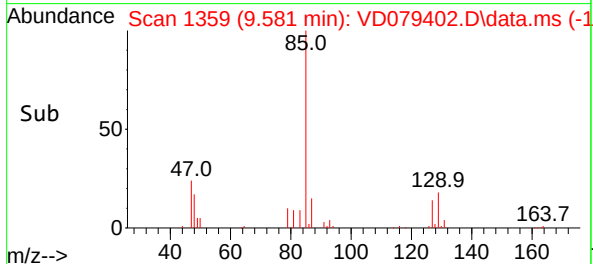
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



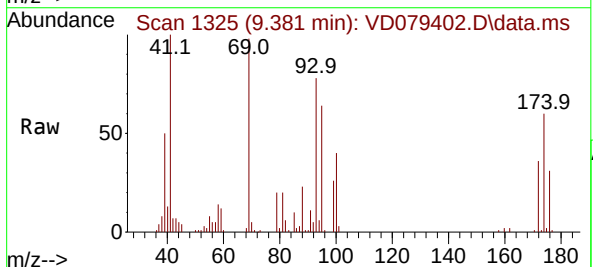
Tgt Ion: 83 Resp: 18251
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.6 6.8 10.2

Manual Integrations
APPROVED

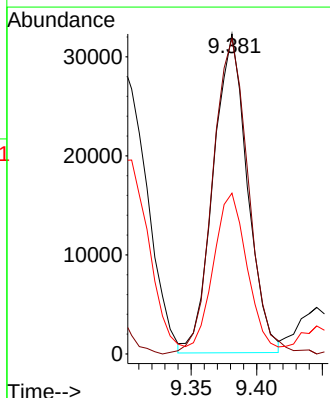
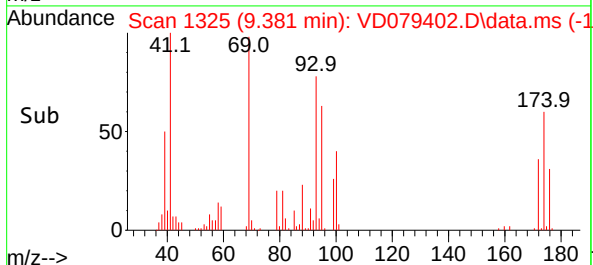
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

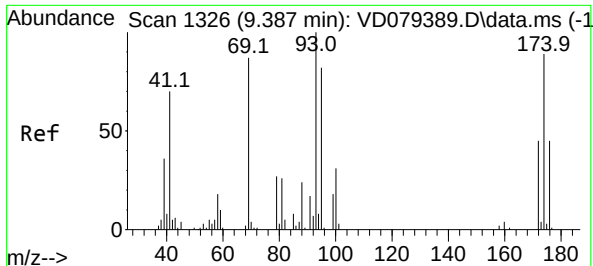


#48
Methyl methacrylate
Concen: 55.015 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



Tgt Ion: 41 Resp: 58078
Ion Ratio Lower Upper
41 100
69 104.2 96.7 145.1
39 46.7 43.8 65.6





#49

1,4-Dioxane

Concen: 1132.963 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD079402.D

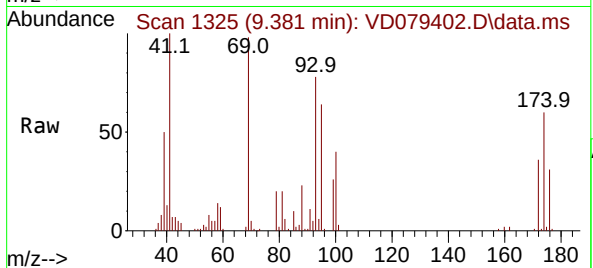
Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



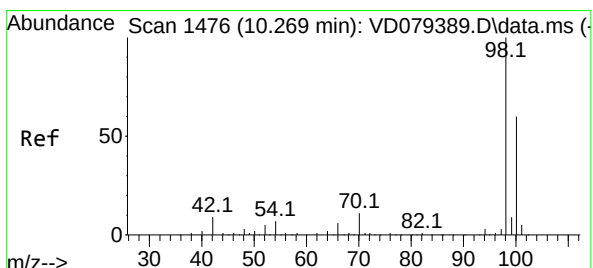
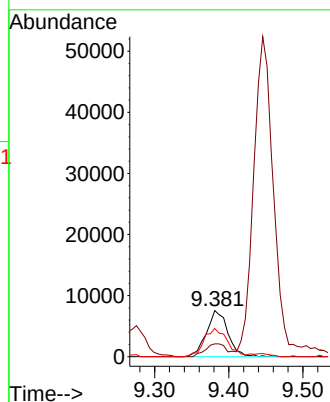
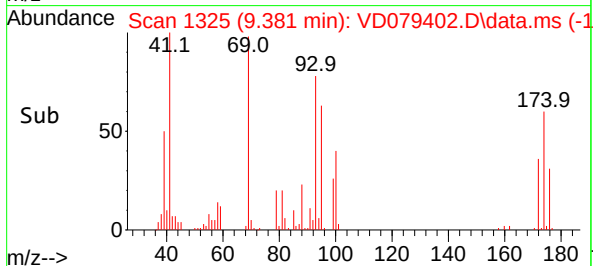
Tgt Ion: 88	Resp: 1517
Ion Ratio	Lower Upper
88	100
43	25.8 21.5 32.3
58	65.9 42.2 63.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#50

Toluene-d8

Concen: 49.064 ug/l

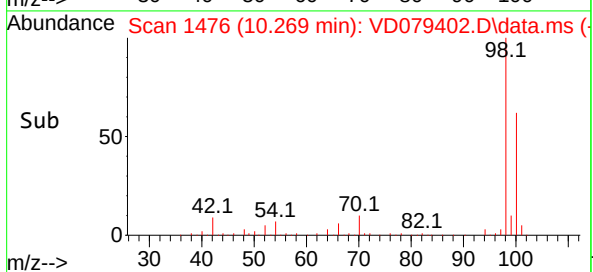
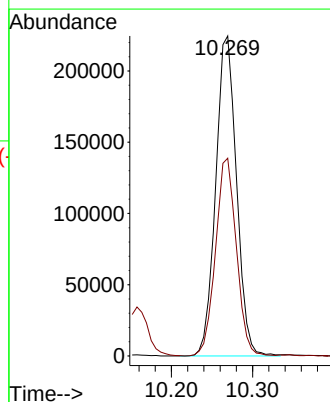
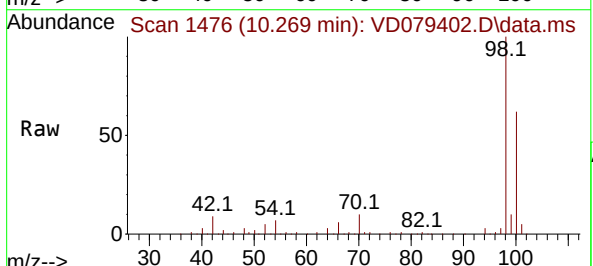
RT: 10.269 min Scan# 1476

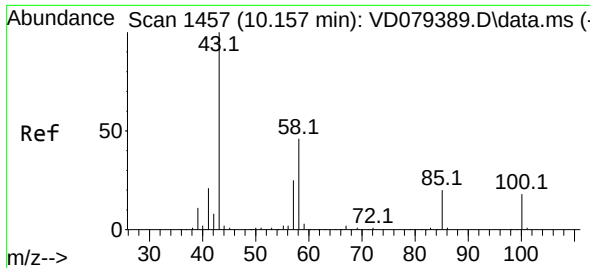
Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

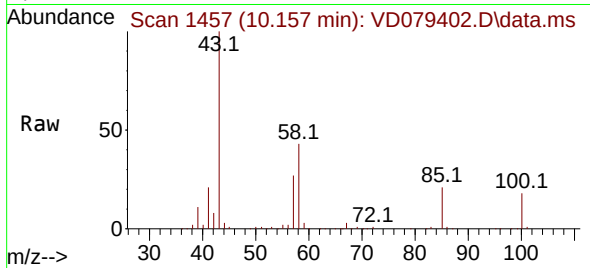
Tgt Ion: 98	Resp: 400454
Ion Ratio	Lower Upper
98	100
100	62.0 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 275.710 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

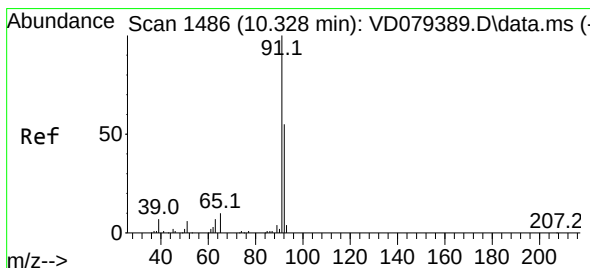
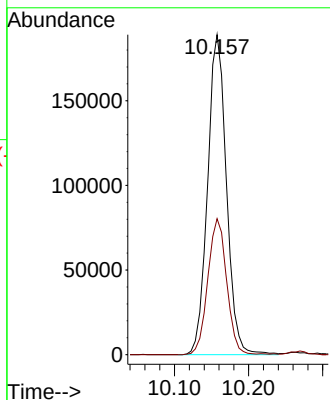
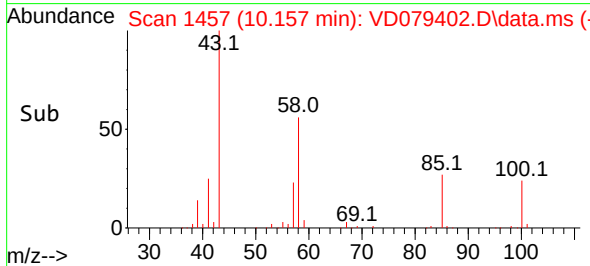
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 33478
Ion Ratio Lower Upper
43 100
58 42.5 36.6 55.0

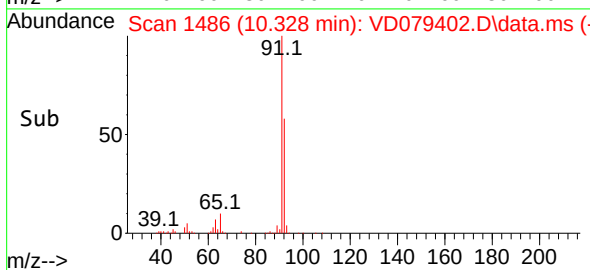
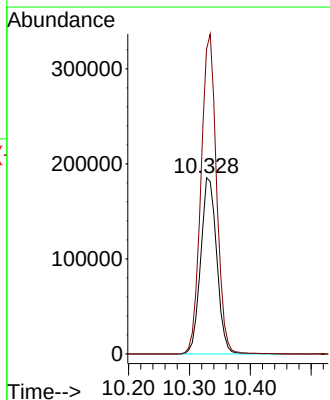
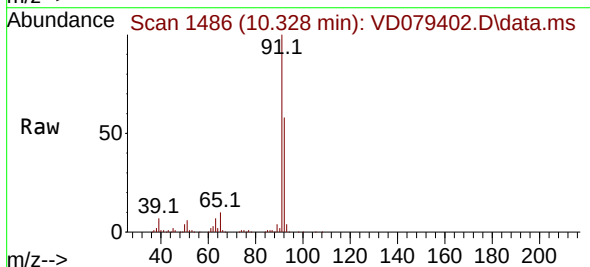
Manual Integrations
APPROVED

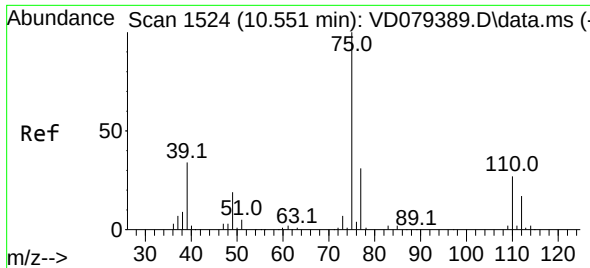
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#52
Toluene
Concen: 54.485 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Tgt Ion: 92 Resp: 339265
Ion Ratio Lower Upper
92 100
91 176.2 141.7 212.5





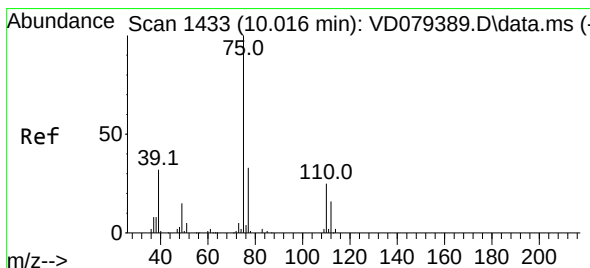
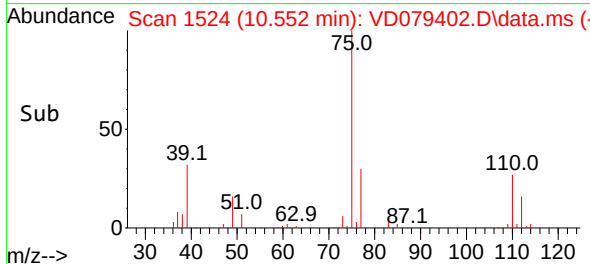
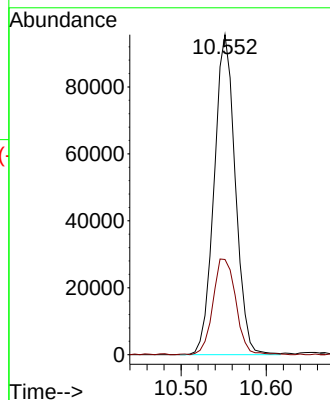
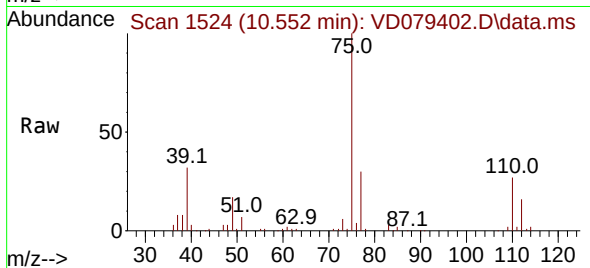
#53
t-1,3-Dichloropropene
Concen: 53.393 ug/l
RT: 10.552 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 165012
Ion Ratio Lower Upper
75 100
77 29.6 25.0 37.6

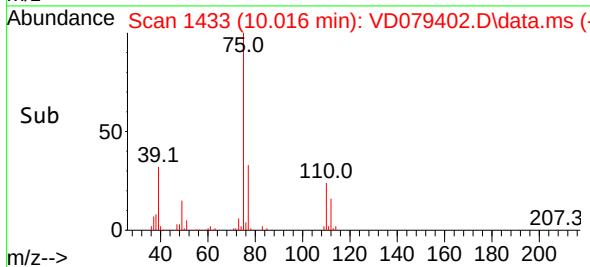
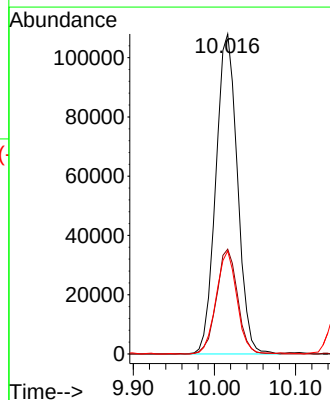
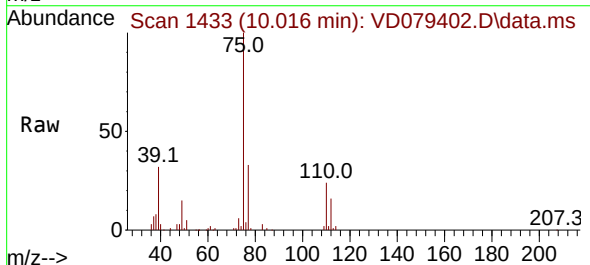
Manual Integrations
APPROVED

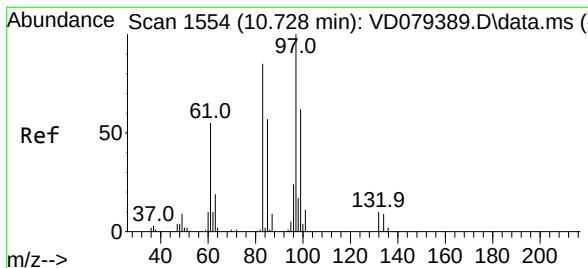
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#54
cis-1,3-Dichloropropene
Concen: 53.381 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

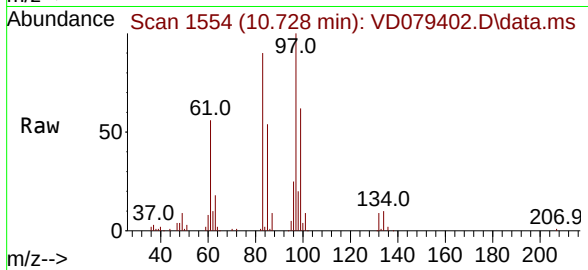
Tgt Ion: 75 Resp: 199534
Ion Ratio Lower Upper
75 100
77 32.7 24.4 36.6
39 32.2 24.2 36.2





#55
1,1,2-Trichloroethane
Concen: 52.267 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

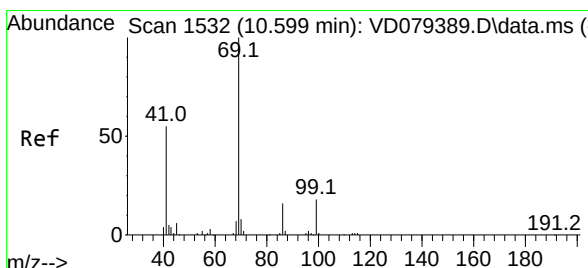
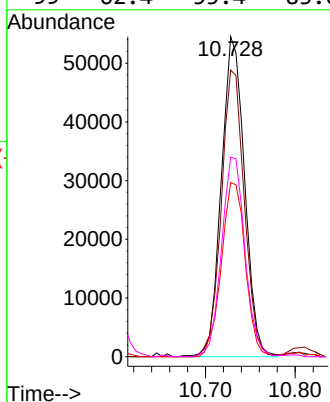
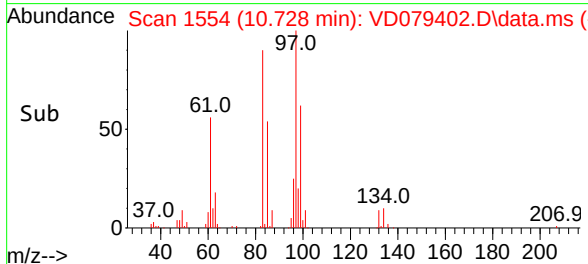
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



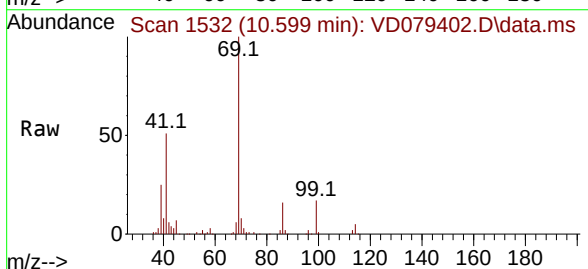
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.6	65.8	98.8
85	54.4	43.8	65.8
99	62.4	55.4	83.0

Manual Integrations
APPROVED

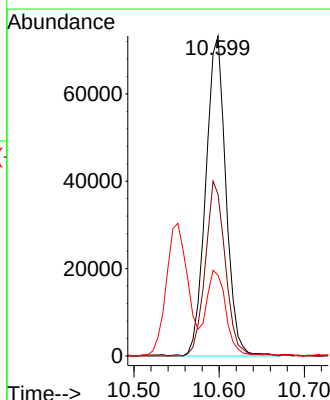
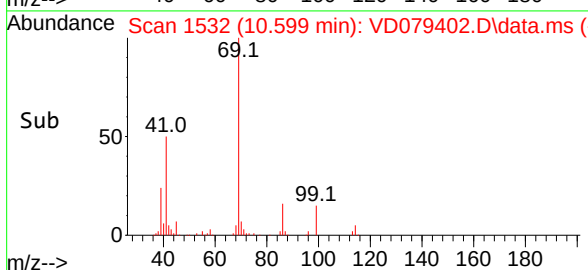
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

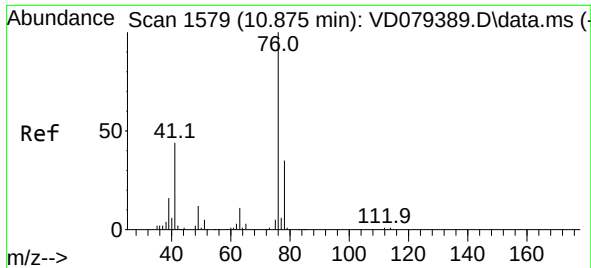


#56
Ethyl methacrylate
Concen: 56.212 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



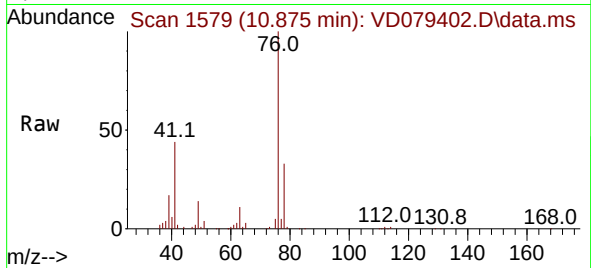
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.7	39.8	59.6
39	25.3	20.2	30.4





#57
1,3-Dichloropropane
Concen: 52.615 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

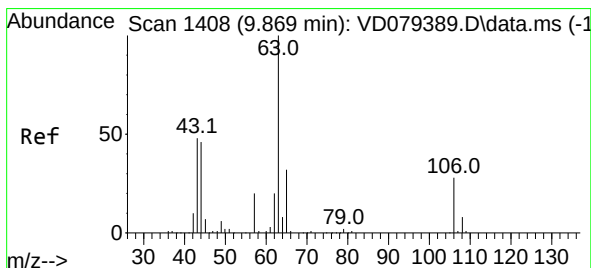
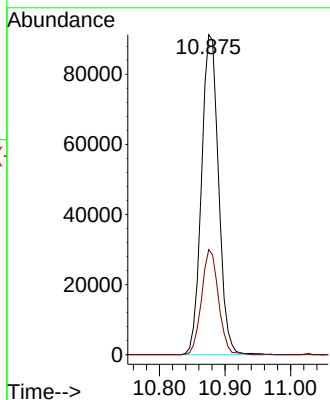
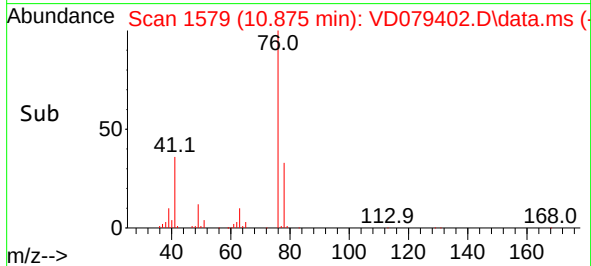
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 165302
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

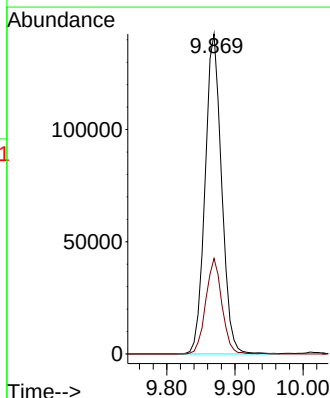
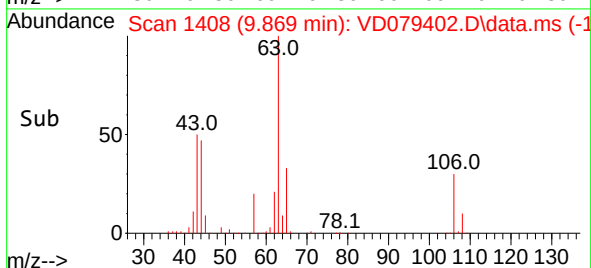
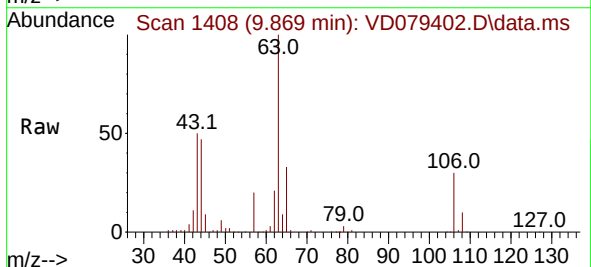
Manual Integrations
APPROVED

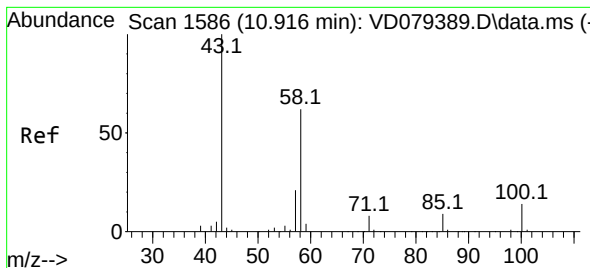
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.688 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

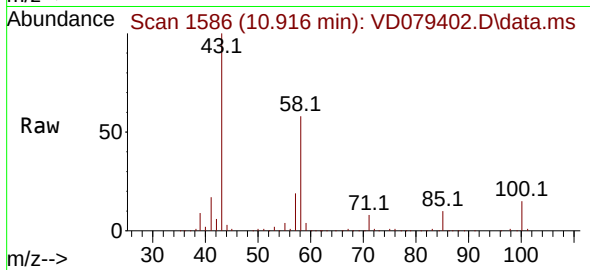
Tgt Ion: 63 Resp: 240644
Ion Ratio Lower Upper
63 100
106 29.2 26.4 39.6





#59
2-Hexanone
Concen: 274.222 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

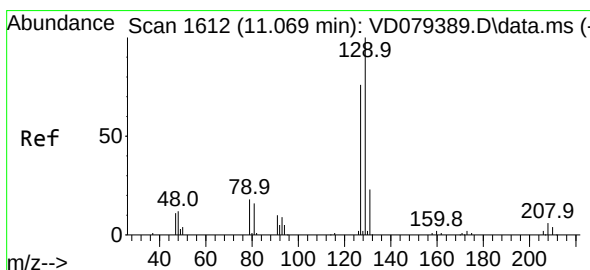
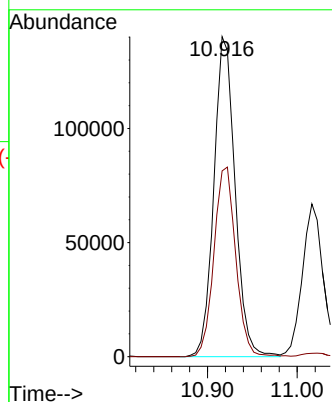
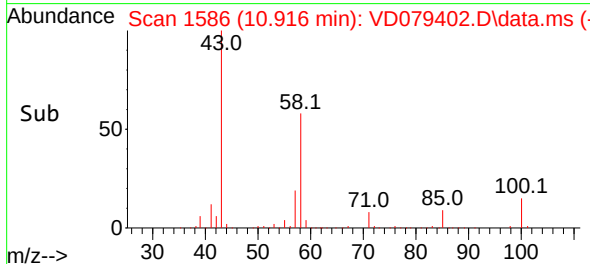
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



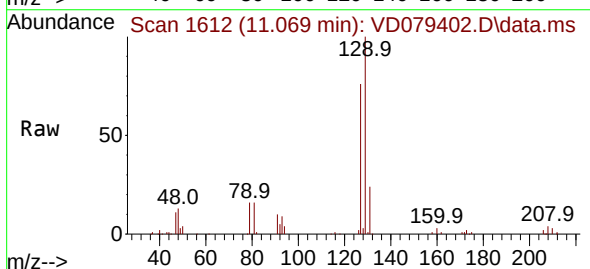
Tgt Ion: 43 Resp: 230730
Ion Ratio Lower Upper
43 100
58 60.8 31.1 93.5

Manual Integrations
APPROVED

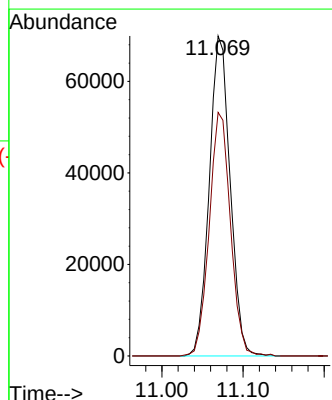
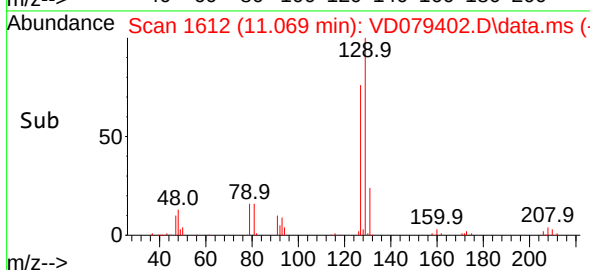
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

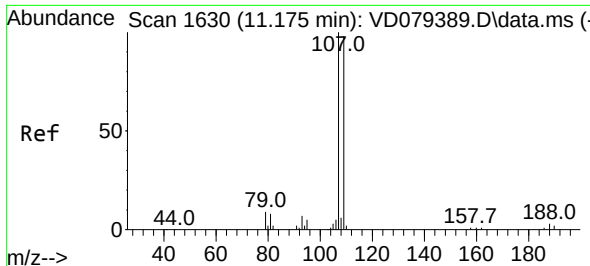


#60
Dibromochloromethane
Concen: 51.842 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



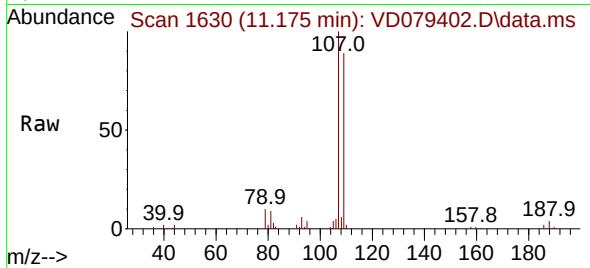
Tgt Ion:129 Resp: 124825
Ion Ratio Lower Upper
129 100
127 77.3 38.0 113.9





#61
1,2-Dibromoethane
Concen: 52.114 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

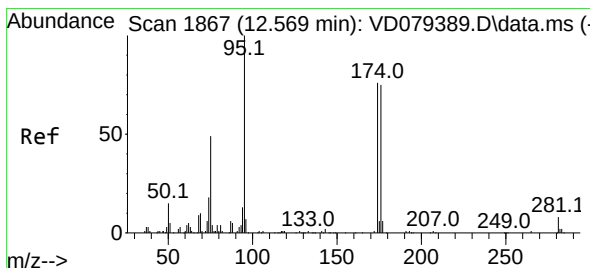
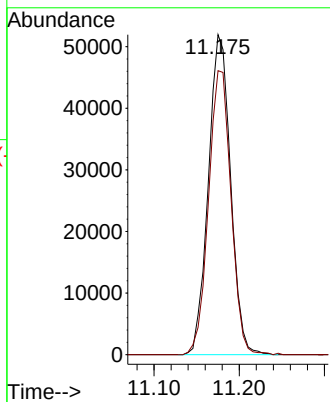
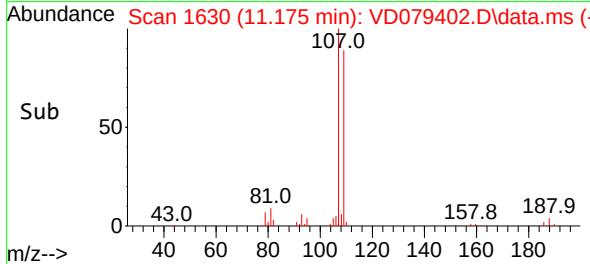
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 94115
Ion Ratio Lower Upper
107 100
109 89.9 72.0 108.0

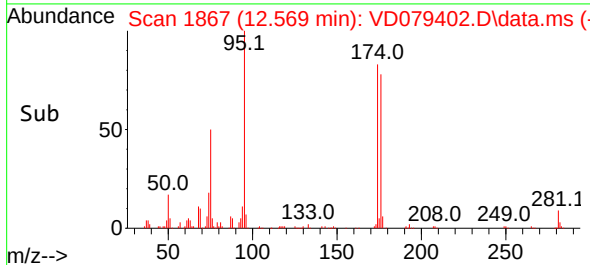
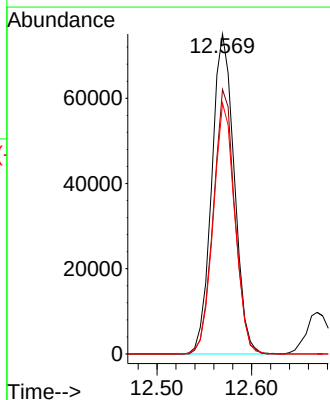
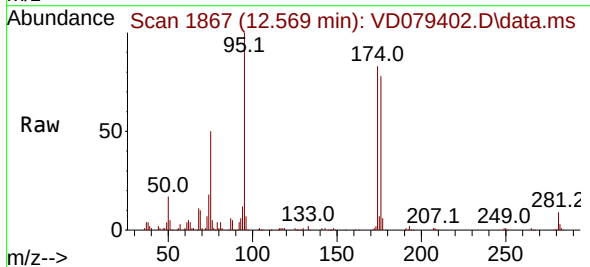
Manual Integrations
APPROVED

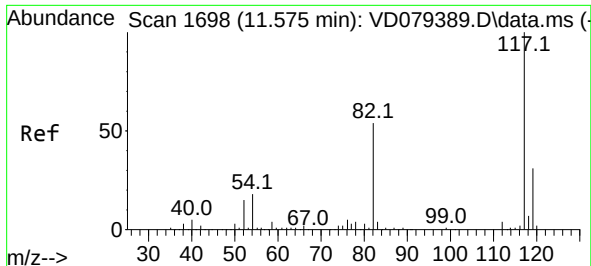
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#62
4-Bromofluorobenzene
Concen: 49.639 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

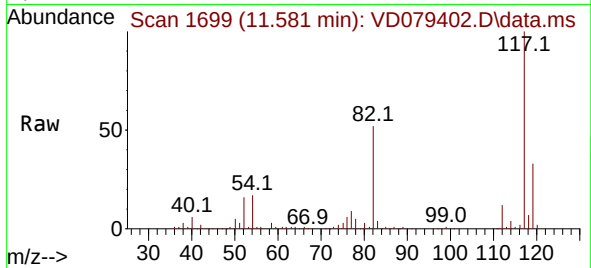
Tgt Ion: 95 Resp: 123617
Ion Ratio Lower Upper
95 100
174 79.2 0.0 195.4
176 75.6 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

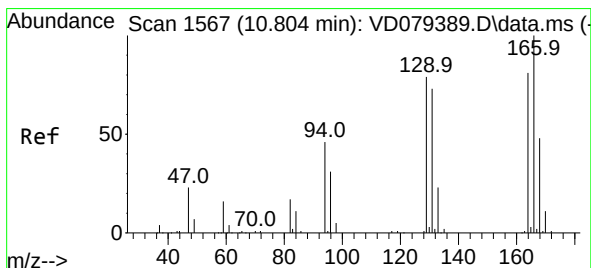
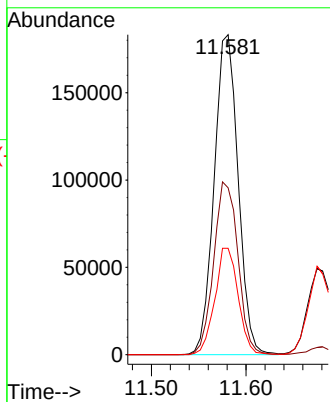
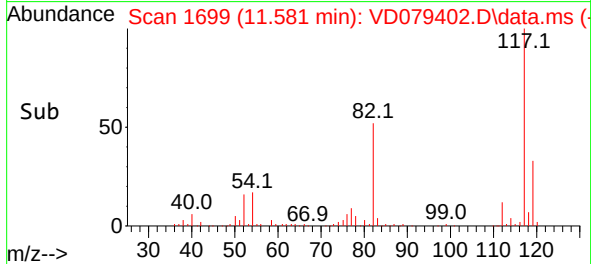
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 32246
Ion Ratio Lower Upper
117 100
82 52.1 39.8 59.6
119 33.2 25.7 38.5

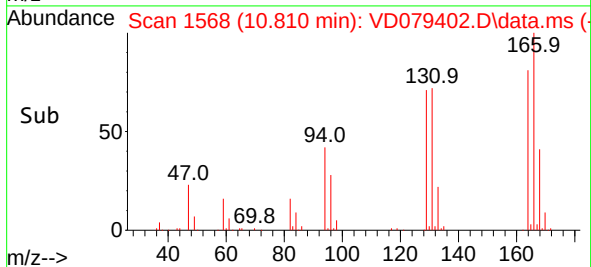
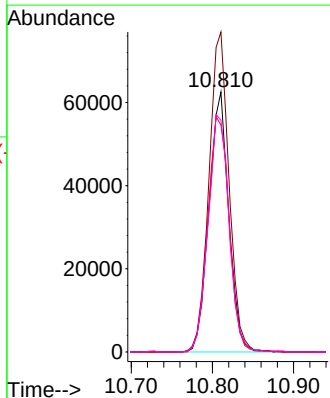
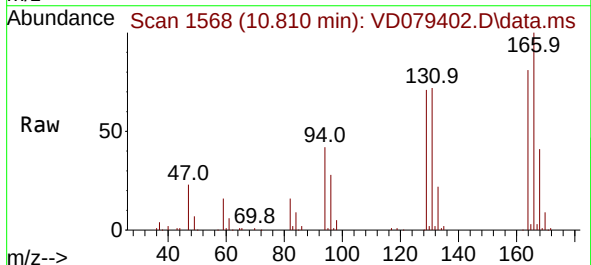
Manual Integrations
APPROVED

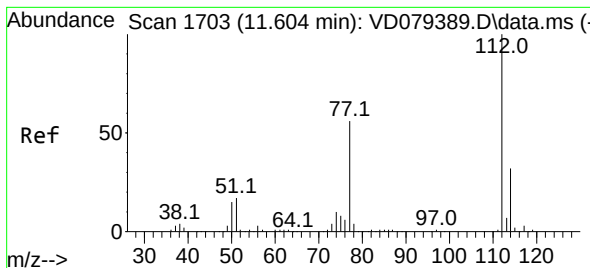
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#64
Tetrachloroethene
Concen: 51.787 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Tgt Ion:164 Resp: 105883
Ion Ratio Lower Upper
164 100
166 123.0 108.6 163.0
129 87.2 74.6 112.0
131 89.1 68.6 103.0





#65

Chlorobenzene

Concen: 51.178 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:112 Resp: 35893

Ion Ratio Lower Upper

112 100

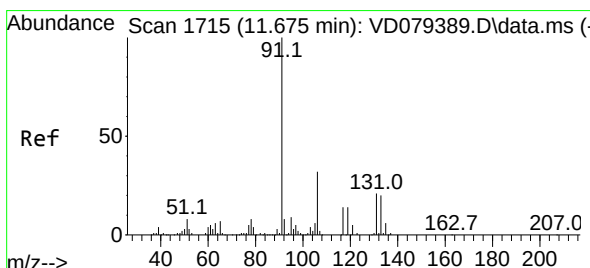
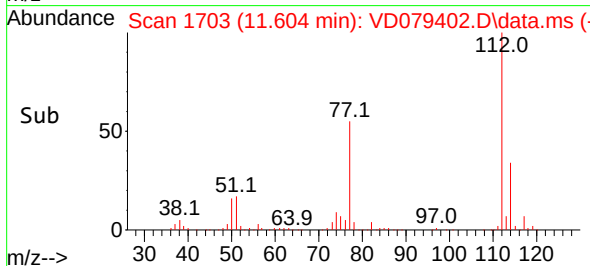
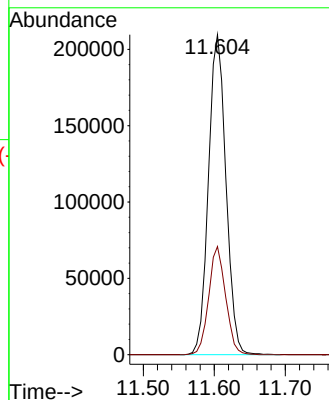
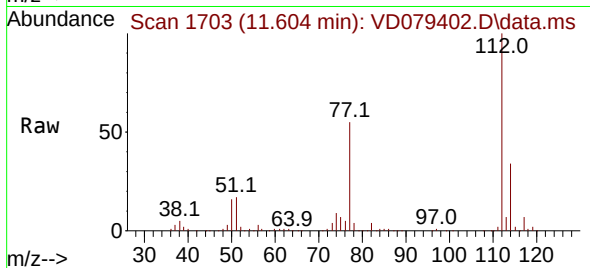
114 33.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.199 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

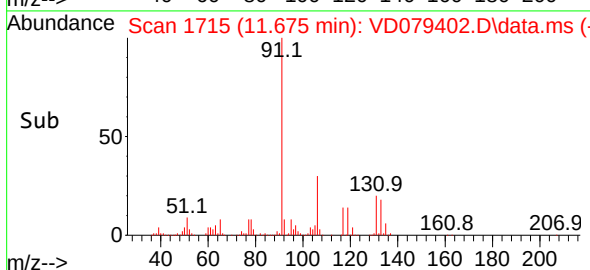
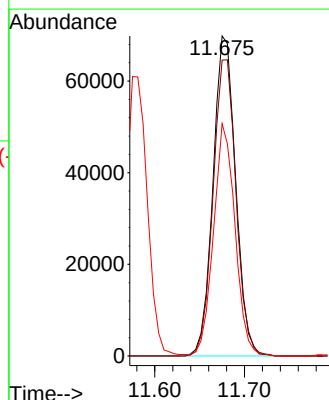
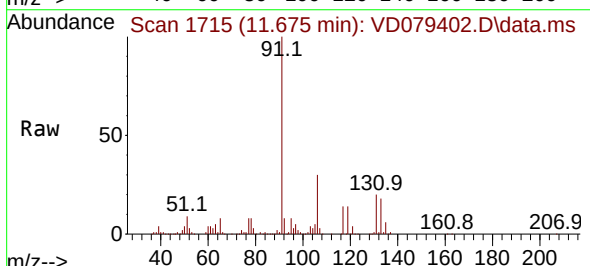
Tgt Ion:131 Resp: 122149

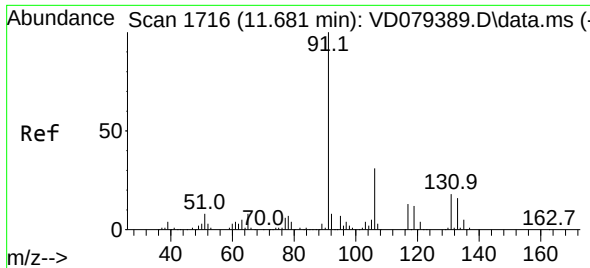
Ion Ratio Lower Upper

131 100

133 94.2 49.2 147.6

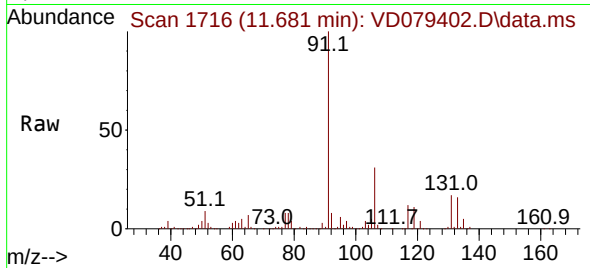
119 69.3 33.4 100.2





#67
Ethyl Benzene
Concen: 54.906 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

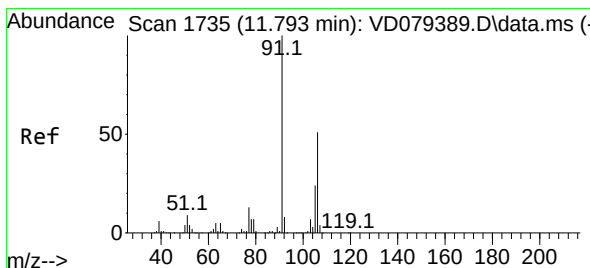
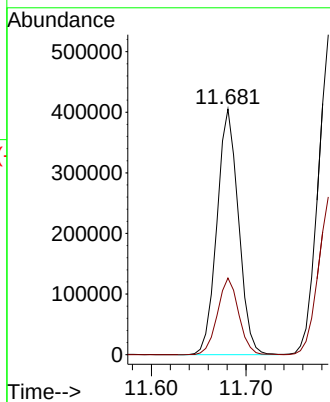
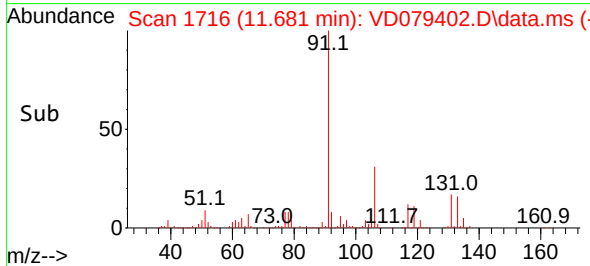
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 639714
Ion Ratio Lower Upper
91 100
106 31.2 25.8 38.6

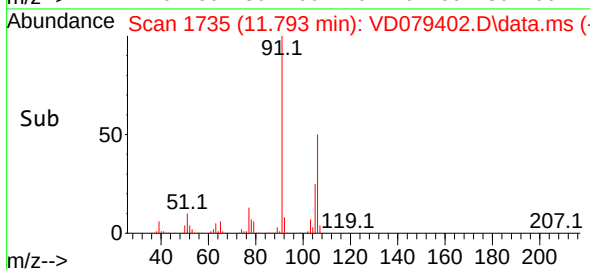
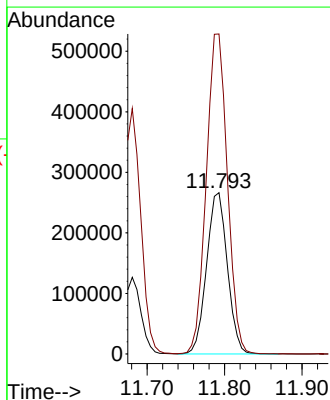
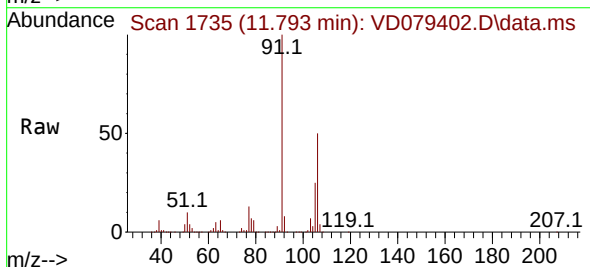
Manual Integrations
APPROVED

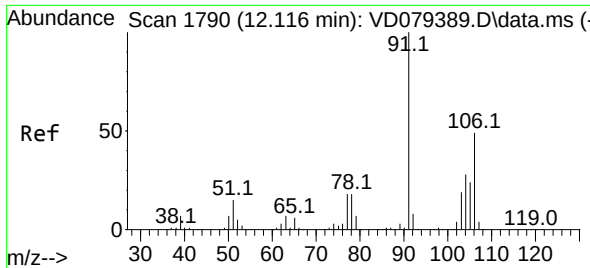
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#68
m/p-Xylenes
Concen: 107.801 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

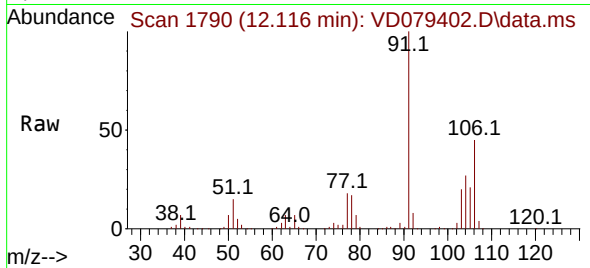
Tgt Ion:106 Resp: 496079
Ion Ratio Lower Upper
106 100
91 202.0 148.5 222.7





#69
o-Xylene
Concen: 54.851 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

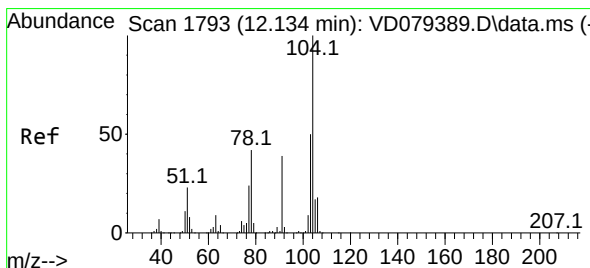
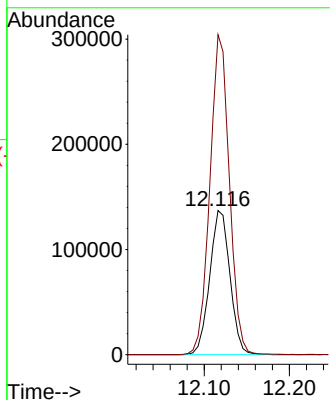
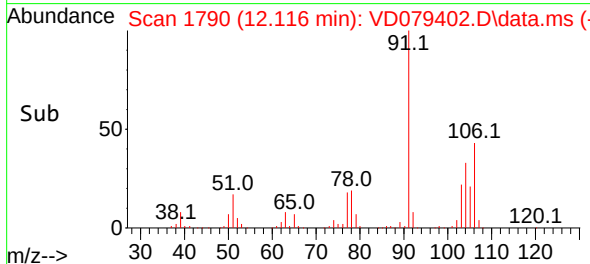
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



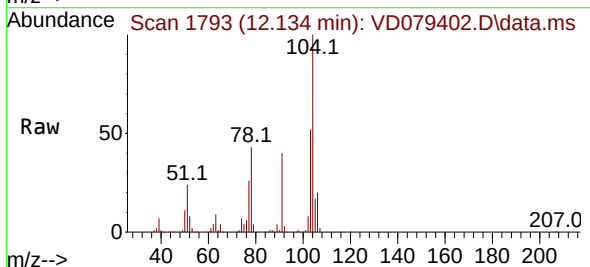
Tgt Ion:106 Resp: 226460
Ion Ratio Lower Upper
106 100
91 214.0 96.7 290.1

Manual Integrations
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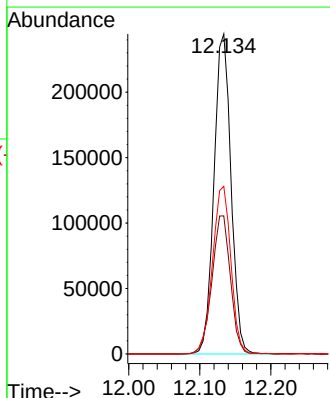
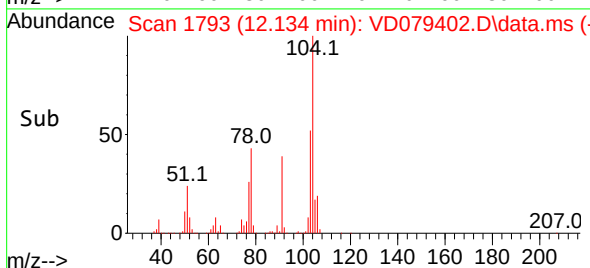
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

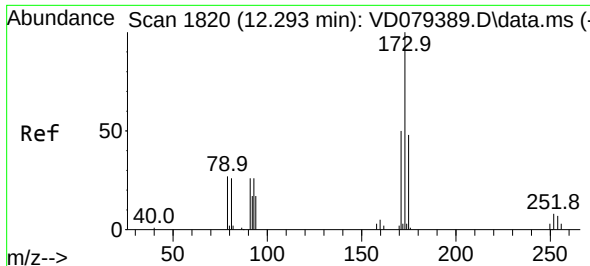


#70
Styrene
Concen: 55.456 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



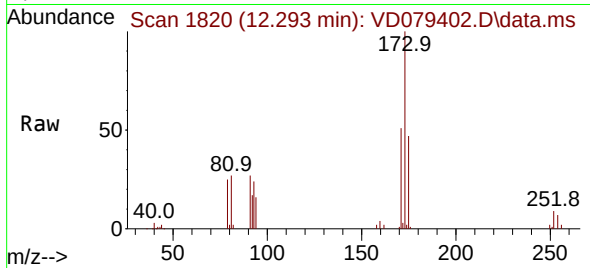
Tgt Ion:104 Resp: 405977
Ion Ratio Lower Upper
104 100
78 47.1 33.0 49.6
103 56.5 44.2 66.4





#71
Bromoform
Concen: 52.032 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

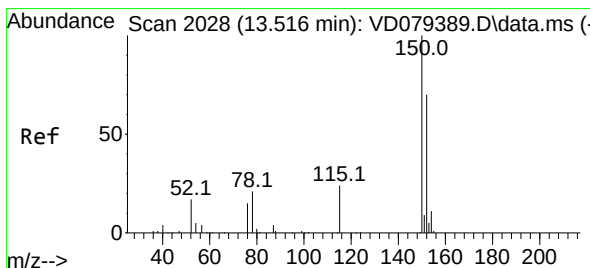
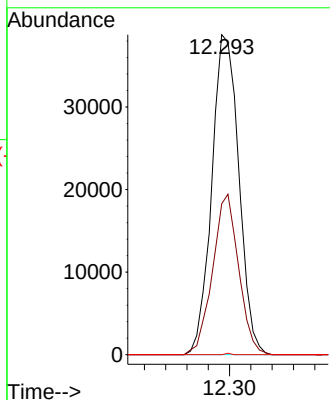
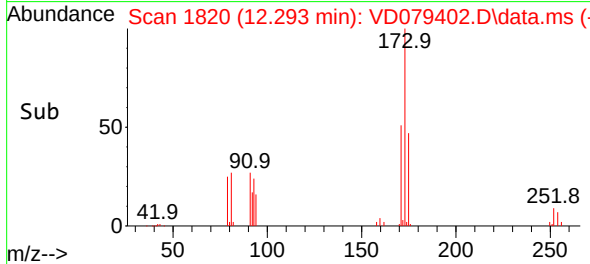
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 6830
Ion Ratio Lower Upper
173 100
175 48.3 23.7 71.1
254 0.1 0.0 0.0

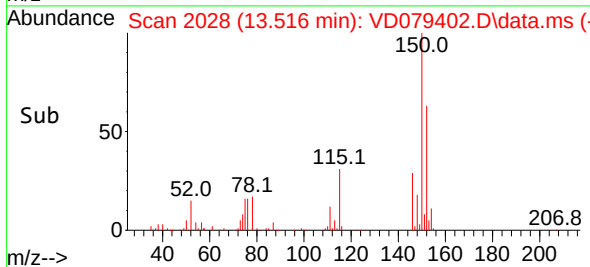
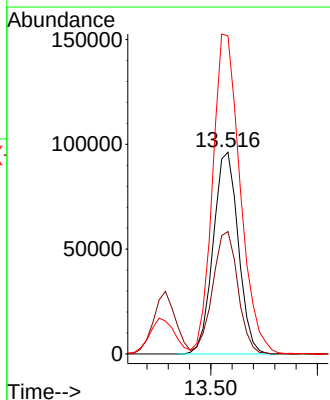
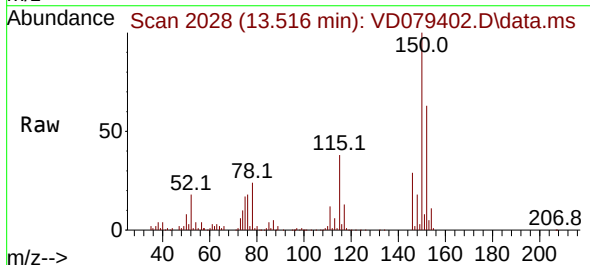
Manual Integrations
APPROVED

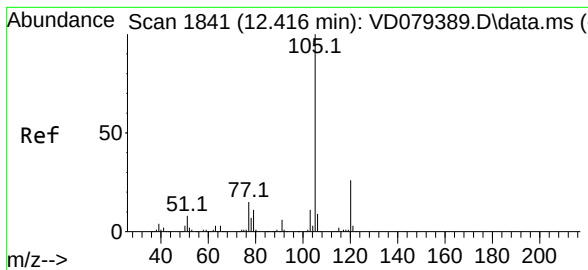
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

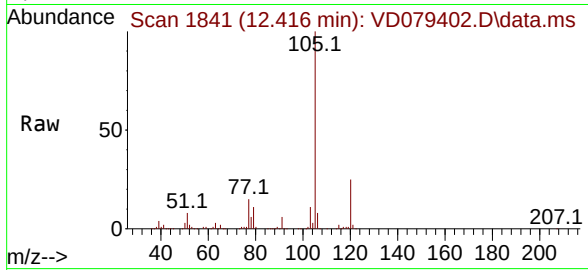
Tgt Ion:152 Resp: 157021
Ion Ratio Lower Upper
152 100
115 61.4 26.5 79.5
150 174.7 0.0 341.6





#73
Isopropylbenzene
Concen: 54.444 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

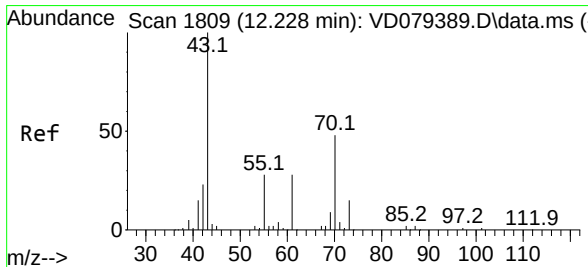
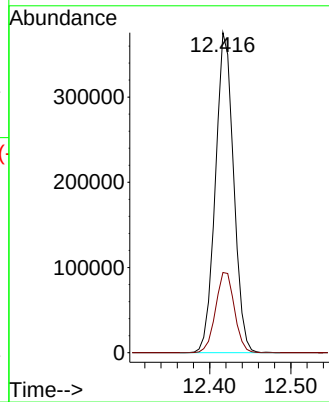
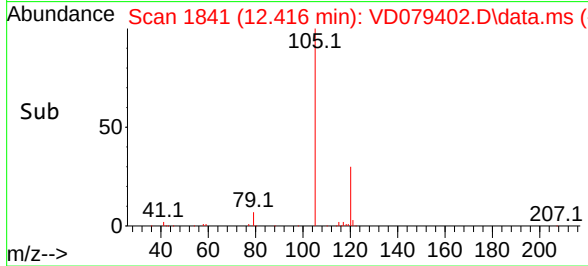
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 58562
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7

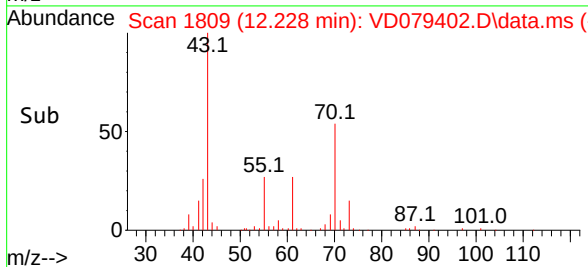
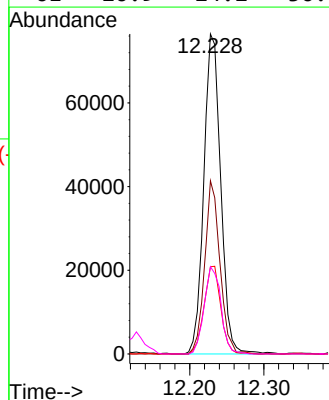
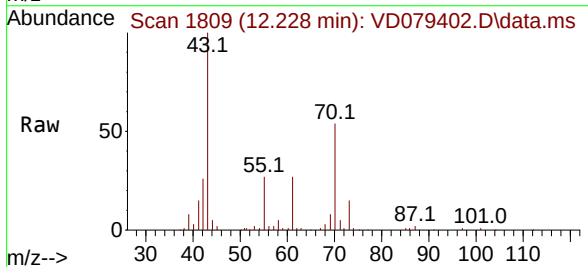
Manual Integrations
APPROVED

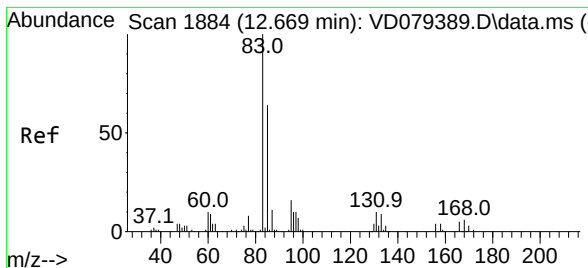
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#74
N-ethyl acetate
Concen: 55.074 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

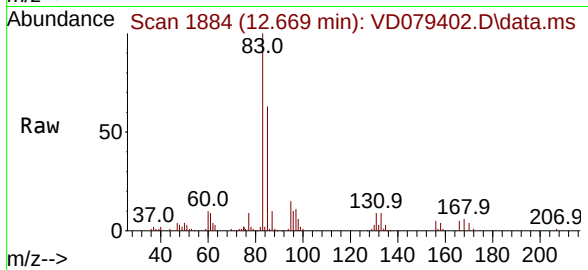
Tgt Ion: 43 Resp: 121224
Ion Ratio Lower Upper
43 100
70 48.9 44.3 66.5
55 27.2 23.2 34.8
61 26.9 24.2 36.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.759 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

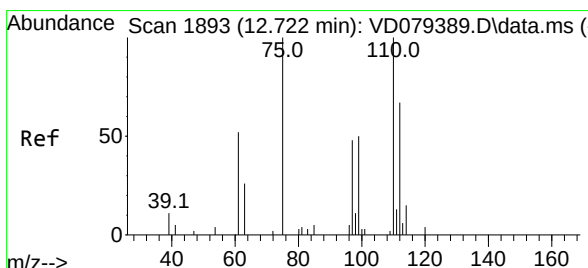
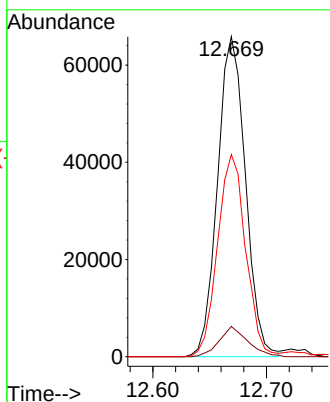
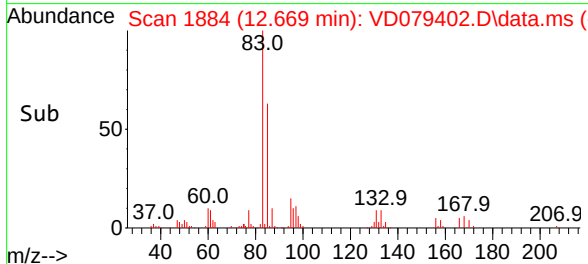
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 112618
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 63.4 33.8 101.3

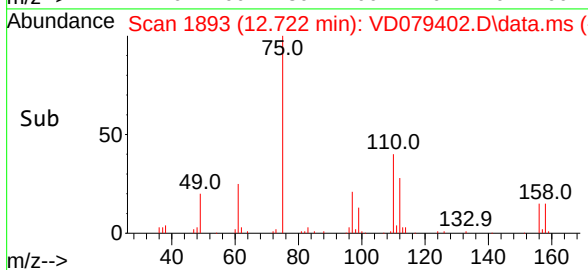
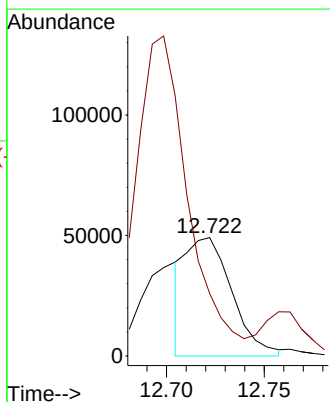
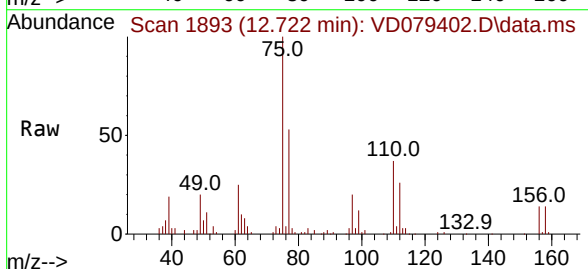
Manual Integrations
APPROVED

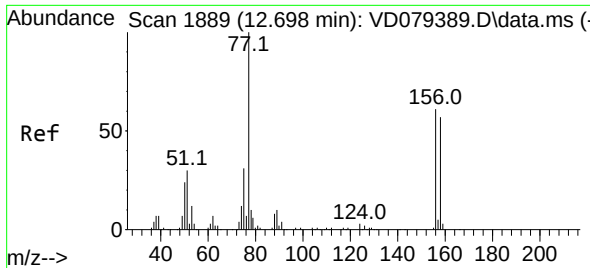
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#76
1,2,3-Trichloropropane
Concen: 43.044 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Tgt Ion: 75 Resp: 81527
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





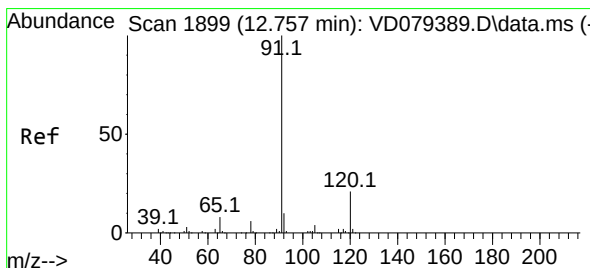
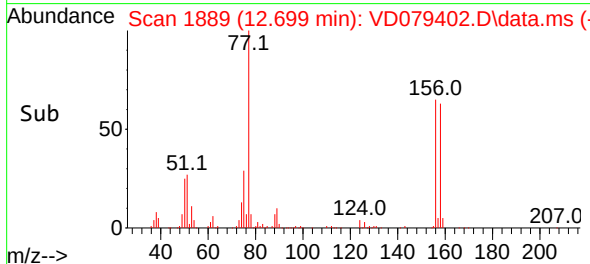
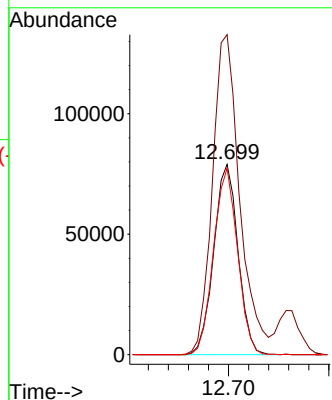
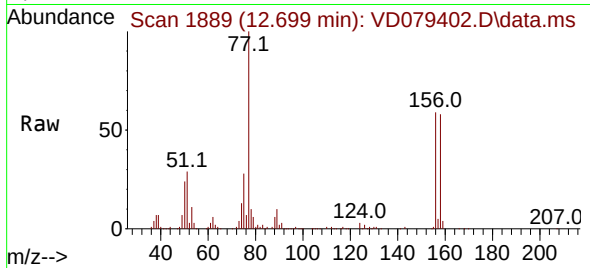
#77
Bromobenzene
Concen: 52.454 ug/l
RT: 12.699 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 132502
Ion Ratio Lower Upper
156 100
77 189.0 77.3 231.9
158 97.1 49.6 149.0

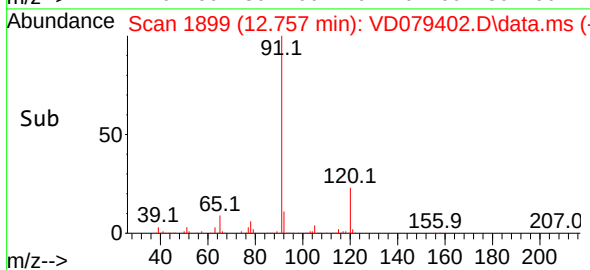
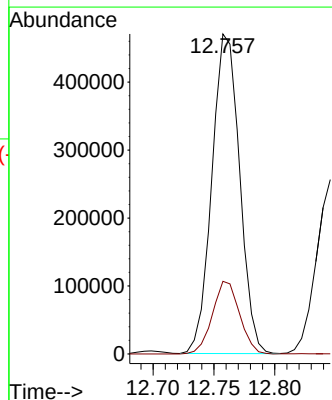
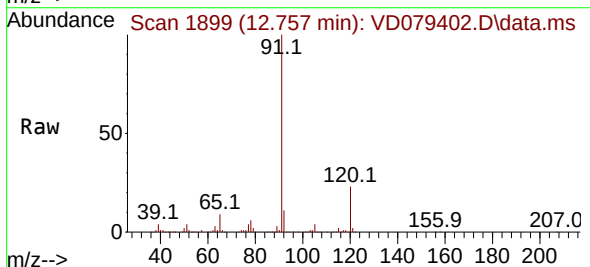
Manual Integrations
APPROVED

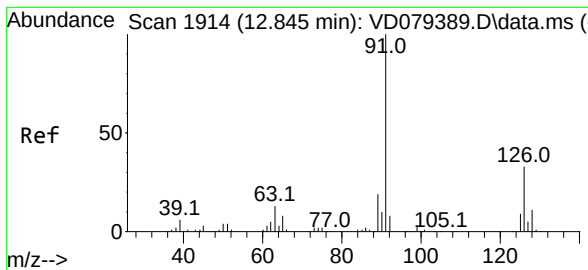
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#78
n-propylbenzene
Concen: 55.228 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

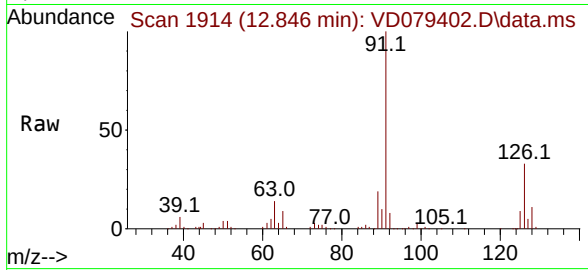
Tgt Ion: 91 Resp: 745375
Ion Ratio Lower Upper
91 100
120 22.3 12.3 36.8





#79
2-Chlorotoluene
Concen: 53.651 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

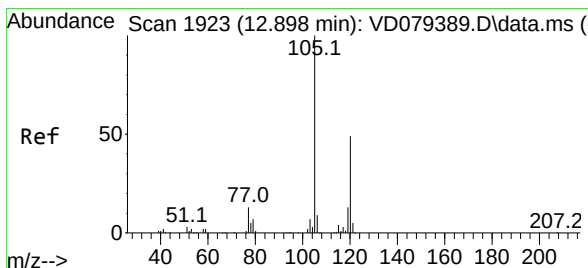
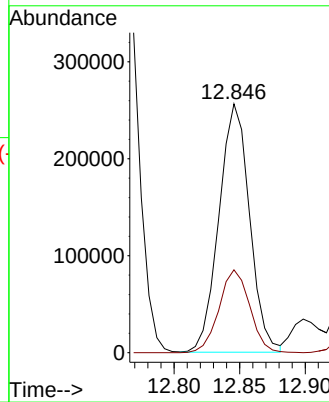
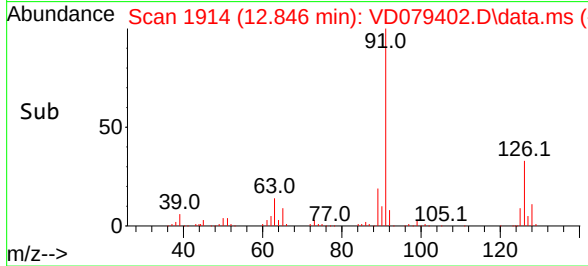
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



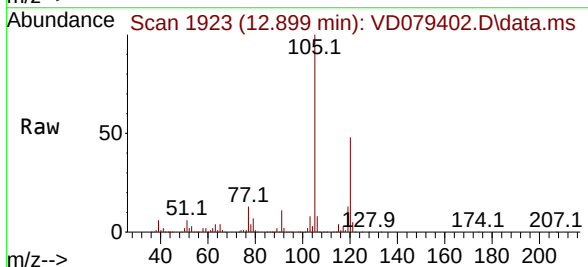
Tgt Ion: 91 Resp: 416702
Ion Ratio Lower Upper
91 100
126 33.3 19.3 57.8

Manual Integrations
APPROVED

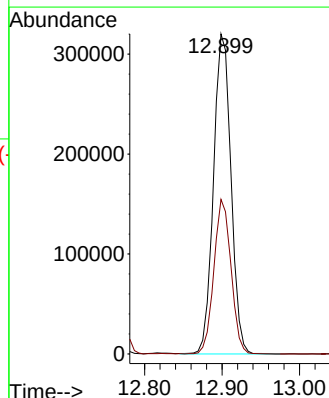
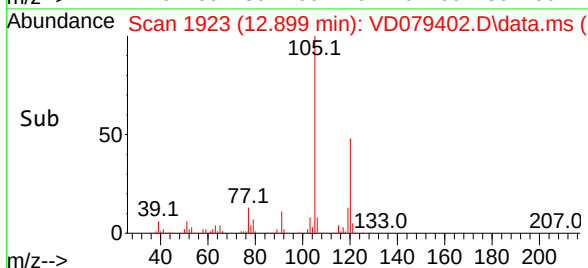
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

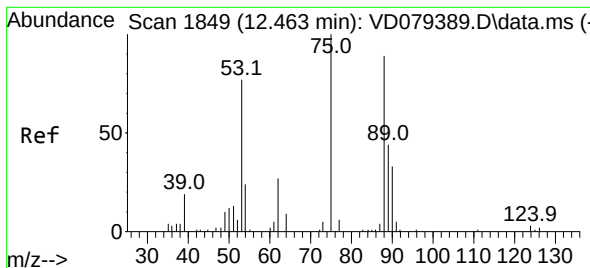


#80
1,3,5-Trimethylbenzene
Concen: 55.490 ug/l
RT: 12.899 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



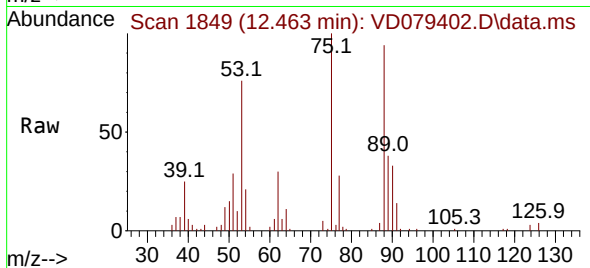
Tgt Ion:105 Resp: 501766
Ion Ratio Lower Upper
105 100
120 47.3 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 53.861 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

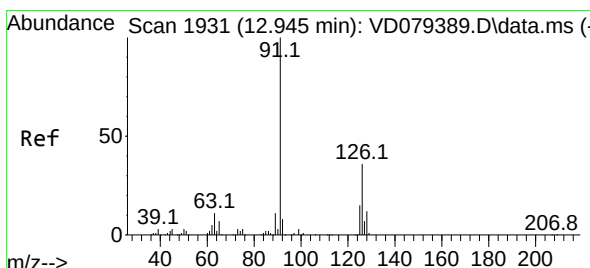
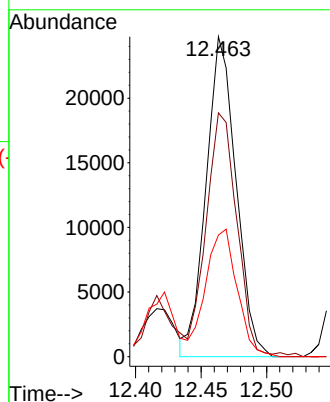
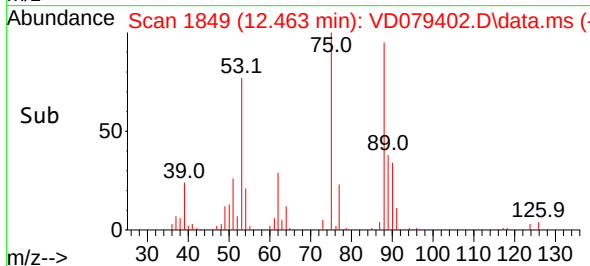
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 3930
Ion Ratio Lower Upper
75 100
53 78.1 61.4 92.2
89 41.7 35.4 53.0

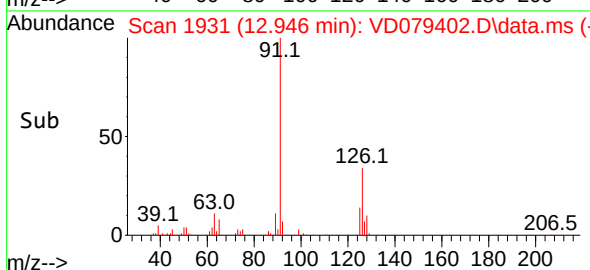
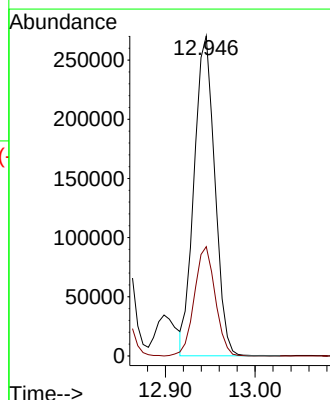
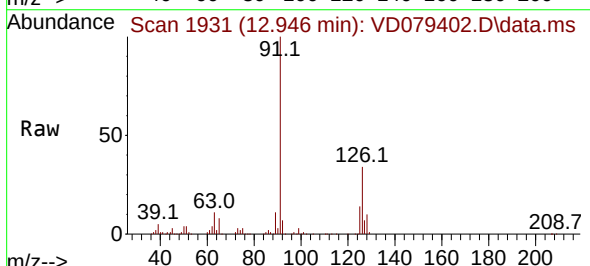
Manual Integrations
APPROVED

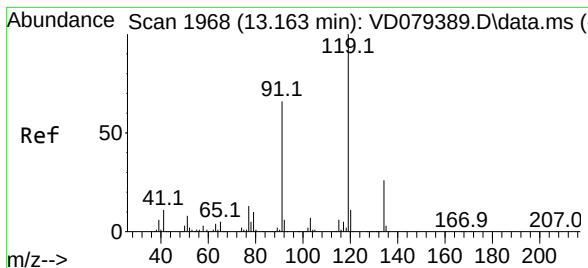
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#82
4-Chlorotoluene
Concen: 53.711 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

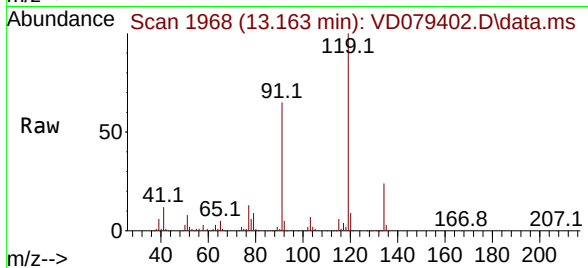
Tgt Ion: 91 Resp: 432143
Ion Ratio Lower Upper
91 100
126 34.5 18.9 56.9





#83
tert-Butylbenzene
Concen: 55.305 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

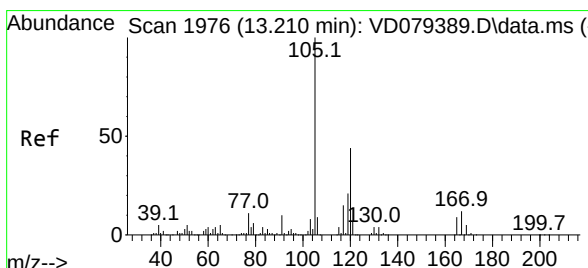
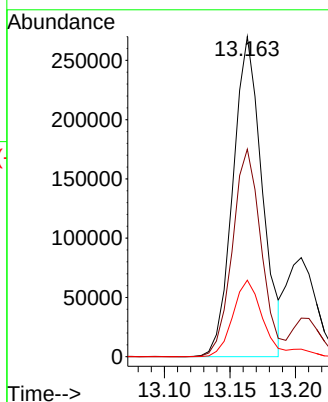
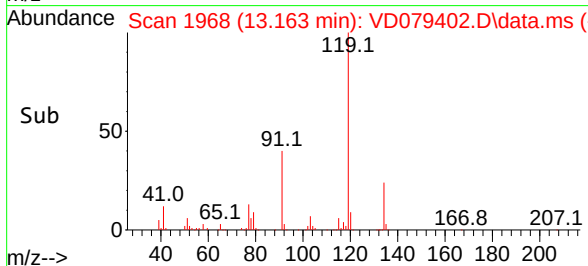
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



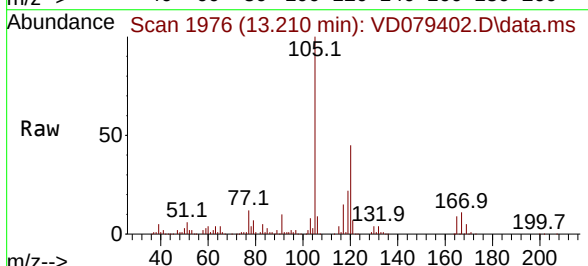
Tgt Ion:119 Resp: 418450
Ion Ratio Lower Upper
119 100
91 64.5 28.2 84.7
134 25.7 13.4 40.1

Manual Integrations
APPROVED

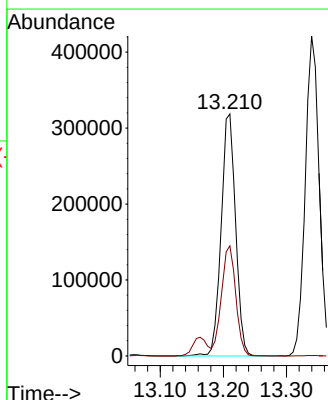
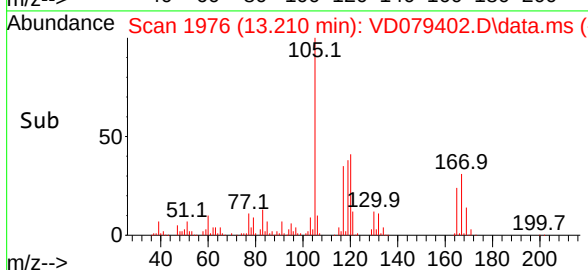
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

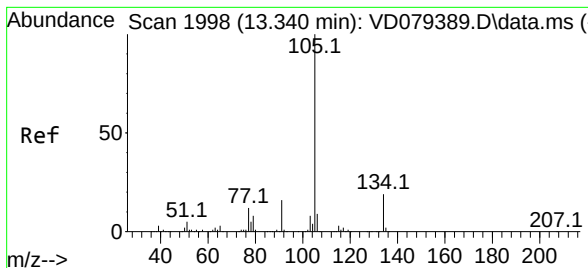


#84
1,2,4-Trimethylbenzene
Concen: 55.396 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



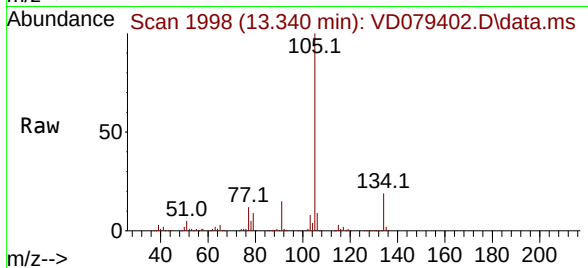
Tgt Ion:105 Resp: 505485
Ion Ratio Lower Upper
105 100
120 45.1 23.6 71.0





#85
 sec-Butylbenzene
 Concen: 54.618 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079402.D
 Acq: 25 Jul 2024 12:08

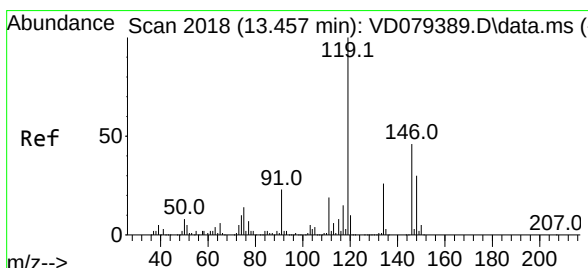
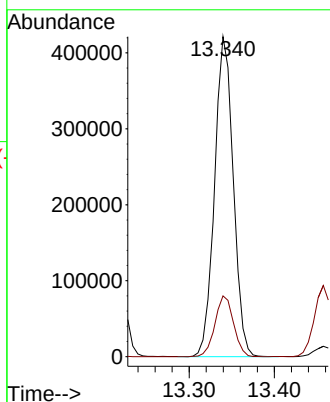
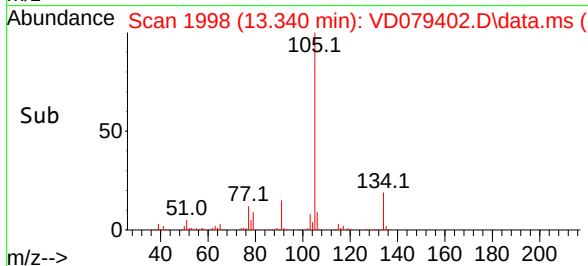
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



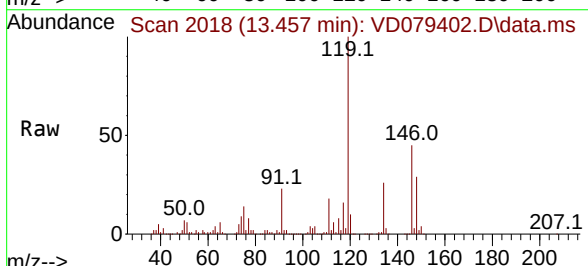
Tgt Ion:105 Resp: 644330
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.3 30.8

Manual Integrations
 APPROVED

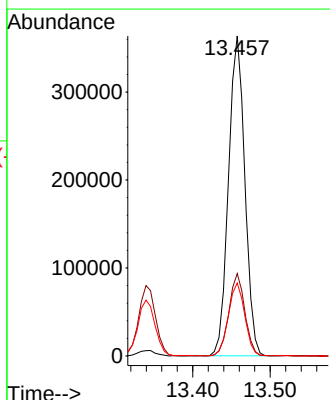
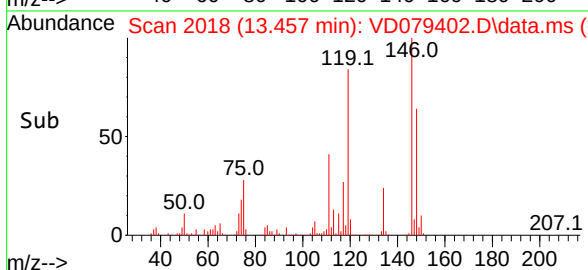
Reviewed By :Mahesh Dadoda 07/26/2024
 Supervised By :Semsettin Yesilyurt 07/26/2024

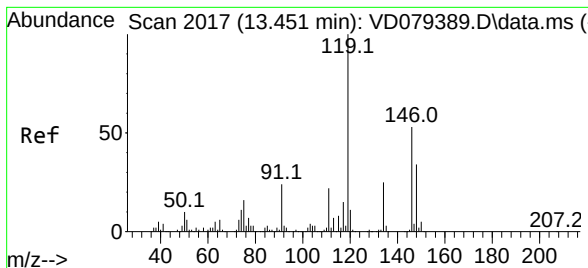


#86
 p-Isopropyltoluene
 Concen: 55.591 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079402.D
 Acq: 25 Jul 2024 12:08



Tgt Ion:119 Resp: 534120
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.7 41.1
 91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.224 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 276069

Ion Ratio Lower Upper

146 100

111 41.4 18.5 55.5

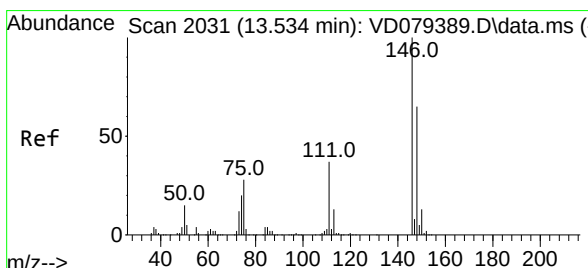
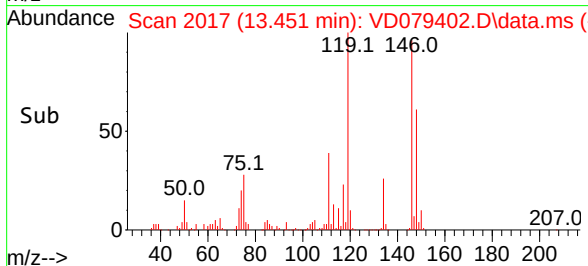
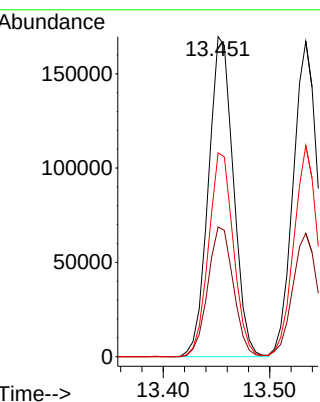
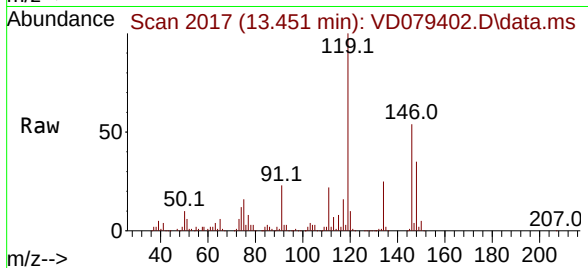
148 63.4 30.9 92.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024

Supervised By :Semsettin Yesilyurt 07/26/2024



#88

1,4-Dichlorobenzene

Concen: 50.635 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.000 min

Lab File: VD079402.D

Acq: 25 Jul 2024 12:08

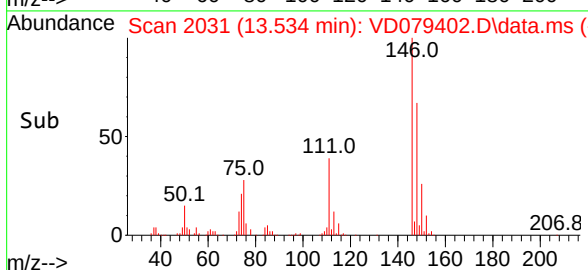
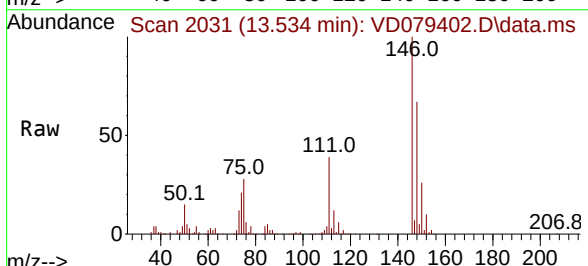
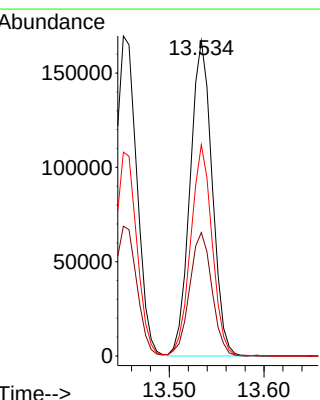
Tgt Ion:146 Resp: 270057

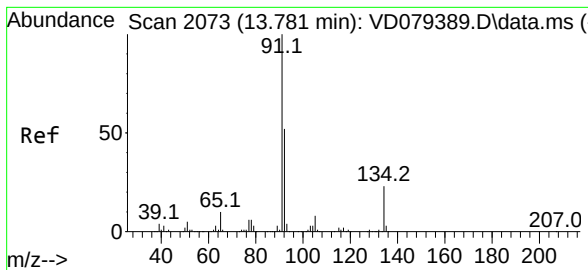
Ion Ratio Lower Upper

146 100

111 39.7 17.5 52.6

148 64.8 31.4 94.2





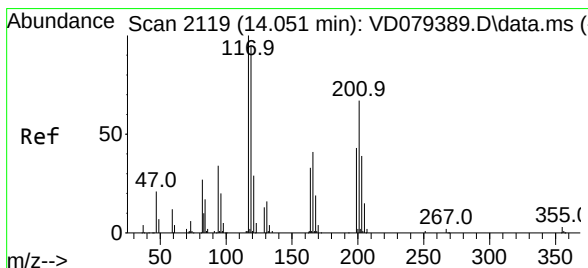
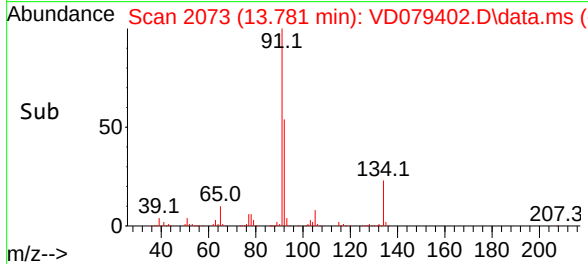
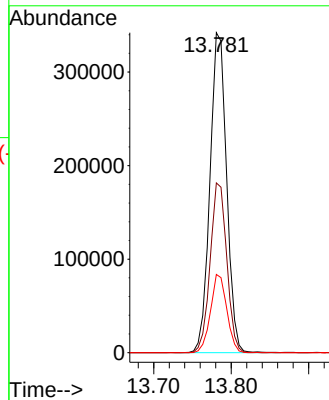
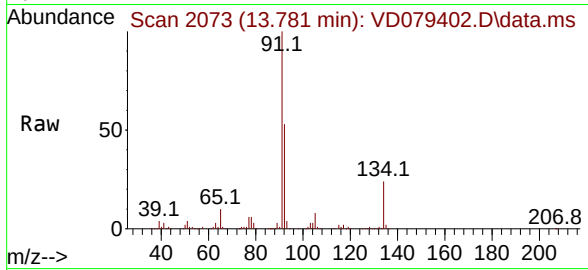
#89
n-Butylbenzene
Concen: 54.926 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 512130
Ion Ratio Lower Upper
91 100
92 52.8 25.7 77.0
134 23.9 13.6 40.8

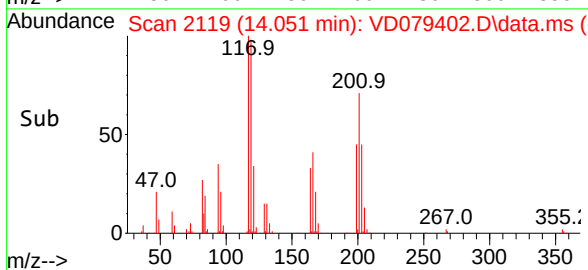
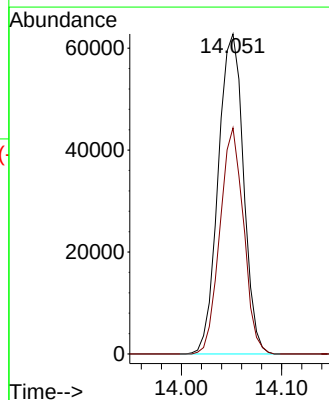
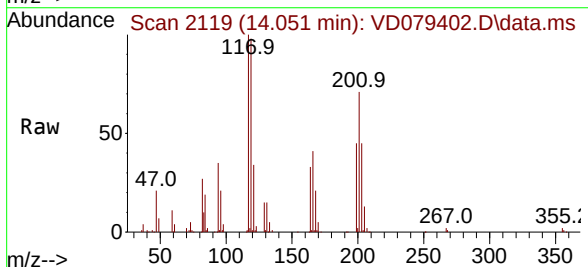
Manual Integrations
APPROVED

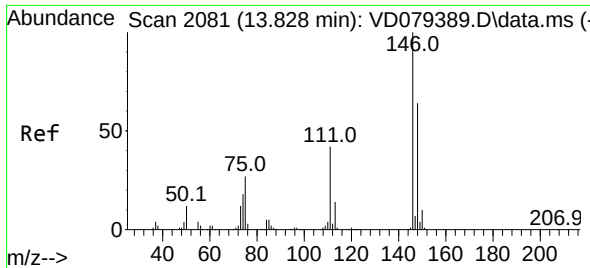
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#90
Hexachloroethane
Concen: 50.183 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

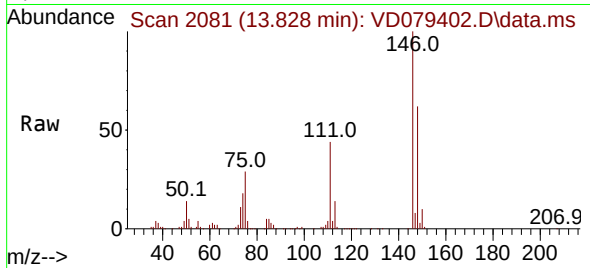
Tgt Ion:117 Resp: 109848
Ion Ratio Lower Upper
117 100
201 66.1 36.3 108.9





#91
1,2-Dichlorobenzene
Concen: 52.471 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

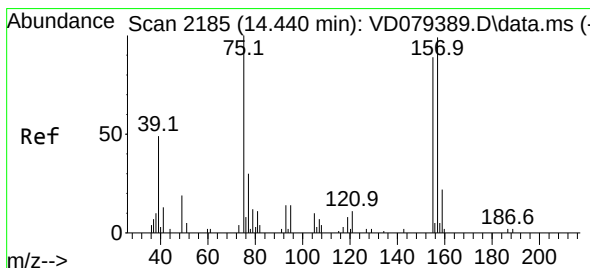
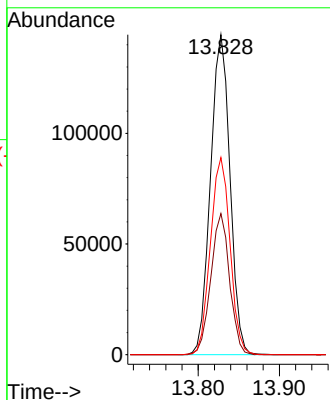
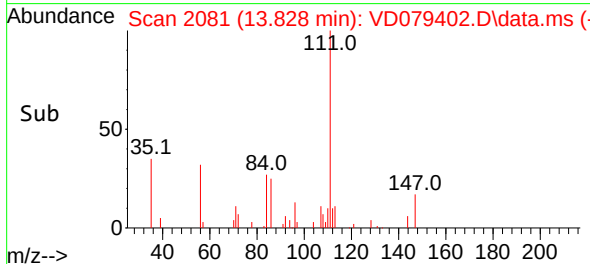
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



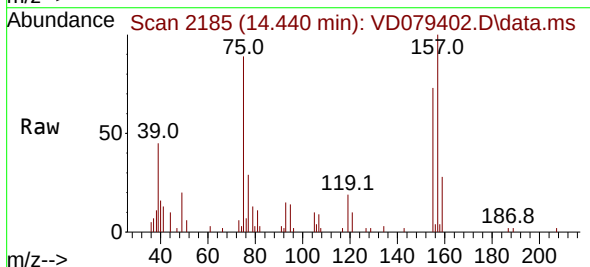
Tgt Ion:146 Resp: 24078
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.1
148 62.1 31.1 93.5

Manual Integrations
APPROVED

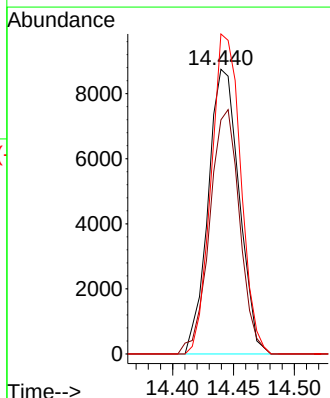
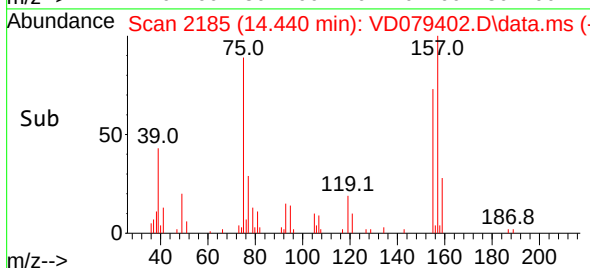
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024

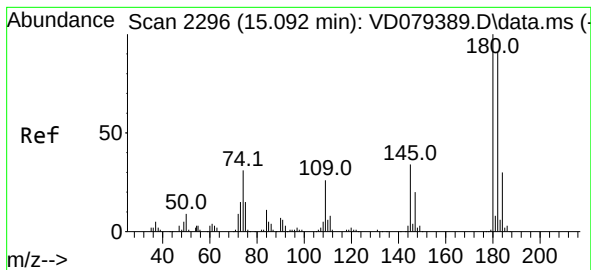


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.756 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08



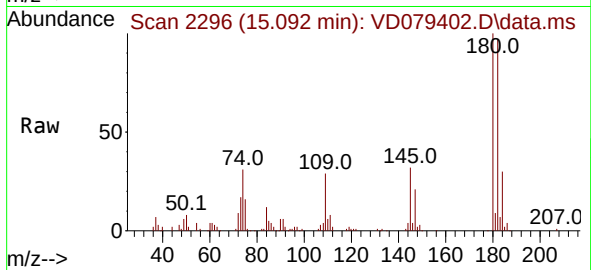
Tgt Ion: 75 Resp: 15496
Ion Ratio Lower Upper
75 100
155 82.7 47.7 143.1
157 107.2 63.4 190.2





#93
1,2,4-Trichlorobenzene
Concen: 53.632 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

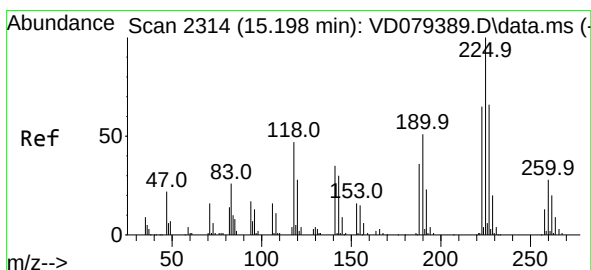
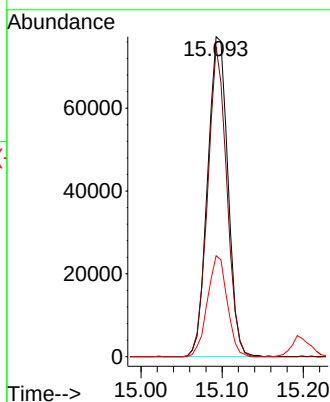
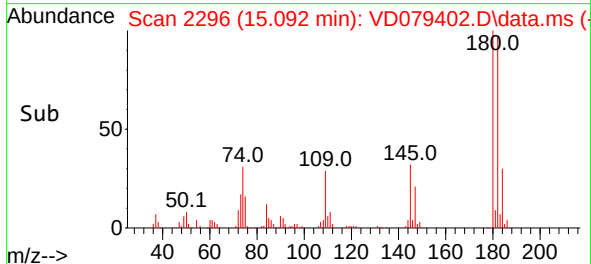
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 134029
Ion Ratio Lower Upper
180 100
182 91.0 46.9 140.7
145 30.7 14.0 41.9

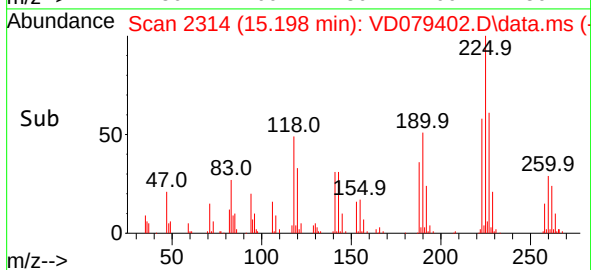
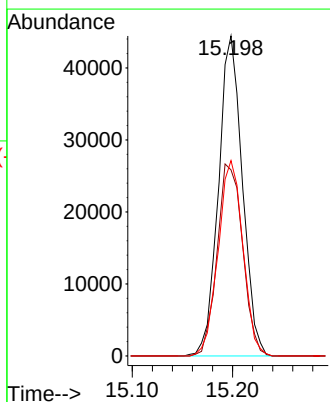
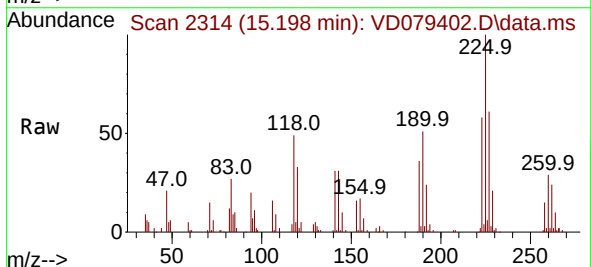
Manual Integrations
APPROVED

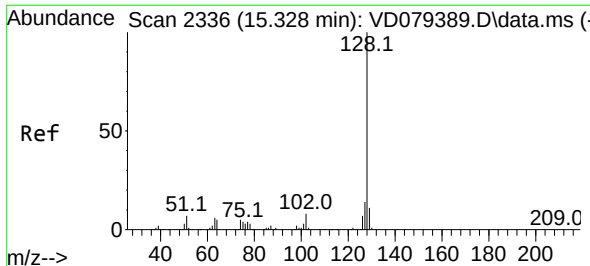
Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#94
Hexachlorobutadiene
Concen: 51.054 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

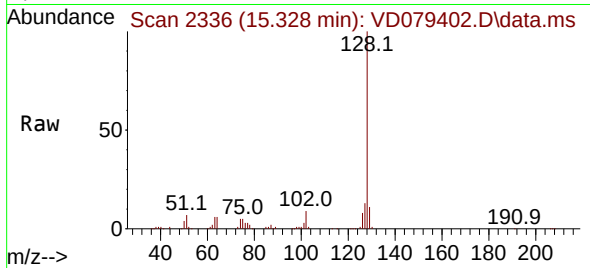
Tgt Ion:225 Resp: 73448
Ion Ratio Lower Upper
225 100
223 63.9 33.3 99.9
227 63.2 33.6 100.6





#95
Naphthalene
Concen: 55.357 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

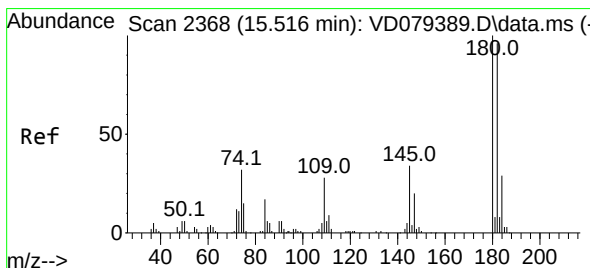
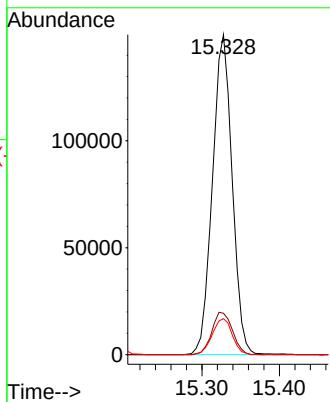
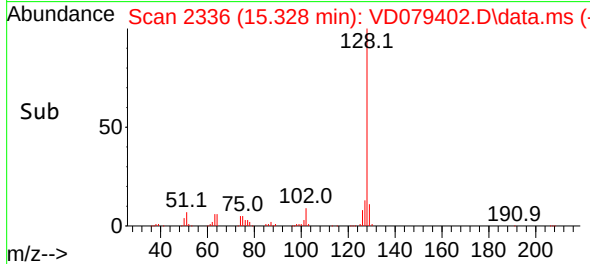
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 264190
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.3 8.5 12.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2024
Supervised By :Semsettin Yesilyurt 07/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.913 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079402.D
Acq: 25 Jul 2024 12:08

Tgt Ion:180 Resp: 120031
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.3
145 34.7 16.1 48.2

