

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
 Data File : VD079356.D
 Acq On : 08 Jul 2024 22:15
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 09 05:01:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	176473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	316296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	302348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	105755	50.853	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.700%	
35) Dibromofluoromethane	7.805	113	115257	51.652	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.300%	
50) Toluene-d8	10.269	98	454344	52.821	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.640%	
62) 4-Bromofluorobenzene	12.569	95	145651	54.480	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	77865	47.589	ug/l	98
3) Chloromethane	2.146	50	102143	46.624	ug/l	97
4) Vinyl Chloride	2.275	62	101698	45.167	ug/l	98
5) Bromomethane	2.681	94	85249	59.752	ug/l	98
6) Chloroethane	2.828	64	76980	63.808	ug/l	100
7) Trichlorofluoromethane	3.164	101	164773	50.083	ug/l	97
8) Diethyl Ether	3.593	74	52525	49.975	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.958	101	104471	50.625	ug/l	97
10) Methyl Iodide	4.158	142	123242	54.143	ug/l	98
11) Tert butyl alcohol	5.046	59	14958	112.677	ug/l #	48
12) 1,1-Dichloroethene	3.934	96	101596	49.574	ug/l	99
13) Acrolein	3.799	56	28931	175.788	ug/l	96
14) Allyl chloride	4.558	41	127203	48.707	ug/l	87
15) Acrylonitrile	5.252	53	126517	261.335	ug/l	96
16) Acetone	4.022	43	92877	234.818	ug/l	100
17) Carbon Disulfide	4.264	76	322395	49.794	ug/l	96
18) Methyl Acetate	4.558	43	62712	50.673	ug/l	89
19) Methyl tert-butyl Ether	5.316	73	240074	52.711	ug/l	98
20) Methylene Chloride	4.793	84	179679	59.704	ug/l	97
21) trans-1,2-Dichloroethene	5.311	96	117897	51.787	ug/l	89
22) Diisopropyl ether	6.216	45	312958	53.514	ug/l	96
23) Vinyl Acetate	6.152	43	1188930	265.654	ug/l	95
24) 1,1-Dichloroethane	6.111	63	202734	51.414	ug/l	95
25) 2-Butanone	7.081	43	140358	249.828	ug/l	96
26) 2,2-Dichloropropane	7.069	77	152549	46.192	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	138303	52.038	ug/l	93
28) Bromochloromethane	7.422	49	90655	54.543	ug/l #	77
29) Tetrahydrofuran	7.440	42	90685	264.824	ug/l	87
30) Chloroform	7.593	83	215123	51.968	ug/l	98
31) Cyclohexane	7.875	56	154765	49.210	ug/l	90
32) 1,1,1-Trichloroethane	7.793	97	177230	51.216	ug/l	100
36) 1,1-Dichloropropene	8.005	75	147929	52.185	ug/l	95
37) Ethyl Acetate	7.163	43	60774	49.508	ug/l	99
38) Carbon Tetrachloride	7.987	117	151930	50.917	ug/l	98
39) Methylcyclohexane	9.275	83	179803	54.396	ug/l	93
40) Benzene	8.252	78	477148	52.577	ug/l	95

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDC0050EC

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070824S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 17:06:59 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	30387	43.023	ug/l	93
42) 1,2-Dichloroethane	8.322	62	112082	51.087	ug/l	98
43) Isopropyl Acetate	8.358	43	116201	51.799	ug/l	97
44) Trichloroethene	9.028	130	108767	50.277	ug/l	94
45) 1,2-Dichloropropane	9.305	63	118213	53.361	ug/l	98
46) Dibromomethane	9.393	93	70059	53.935	ug/l	91
47) Bromodichloromethane	9.581	83	164571	51.819	ug/l	100
48) Methyl methacrylate	9.375	41	55370	50.151	ug/l	89
49) 1,4-Dioxane	9.381	88	15501	1053.772	ug/l #	87
51) 4-Methyl-2-Pentanone	10.157	43	322757	268.703	ug/l	99
52) Toluene	10.334	92	305355	54.656	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	150763	52.401	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	182319	53.050	ug/l	97
55) 1,1,2-Trichloroethane	10.728	97	94941	54.447	ug/l	93
56) Ethyl methacrylate	10.599	69	114792	48.747	ug/l	97
57) 1,3-Dichloropropane	10.875	76	151393	52.915	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	257415	248.874	ug/l	91
59) 2-Hexanone	10.916	43	225526	262.785	ug/l	99
60) Dibromochloromethane	11.075	129	118058	52.745	ug/l	95
61) 1,2-Dibromoethane	11.175	107	87912	53.470	ug/l	97
64) Tetrachloroethene	10.810	164	98379	55.506	ug/l	91
65) Chlorobenzene	11.604	112	329622	51.940	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	115044	53.730	ug/l	97
67) Ethyl Benzene	11.681	91	572030	53.993	ug/l	97
68) m/p-Xylenes	11.793	106	453258	110.794	ug/l	91
69) o-Xylene	12.116	106	205576	53.703	ug/l	85
70) Styrene	12.134	104	381455	55.843	ug/l	96
71) Bromoform	12.293	173	65594	52.877	ug/l #	96
73) Isopropylbenzene	12.416	105	533667	53.301	ug/l	98
74) N-amyl acetate	12.228	43	116987	51.992	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.669	83	114329	54.048	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	133807	92.841	ug/l #	100
77) Bromobenzene	12.698	156	126727	53.491	ug/l	82
78) n-propylbenzene	12.757	91	678252	54.350	ug/l	95
79) 2-Chlorotoluene	12.846	91	387740	54.175	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	462572	54.507	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	38116	49.863	ug/l	96
82) 4-Chlorotoluene	12.945	91	408774	53.668	ug/l	92
83) tert-Butylbenzene	13.163	119	378904	53.466	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	478837	55.624	ug/l	95
85) sec-Butylbenzene	13.340	105	589518	54.273	ug/l	97
86) p-Isopropyltoluene	13.457	119	488514	54.307	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	259191	51.879	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	257465	51.201	ug/l	96
89) n-Butylbenzene	13.787	91	469079	53.641	ug/l	97
90) Hexachloroethane	14.051	117	104253	52.460	ug/l	90
91) 1,2-Dichlorobenzene	13.828	146	228318	51.516	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.440	75	15360	51.697	ug/l	81
93) 1,2,4-Trichlorobenzene	15.092	180	124398	49.949	ug/l	95
94) Hexachlorobutadiene	15.198	225	68903	52.166	ug/l	94
95) Naphthalene	15.328	128	266153	53.756	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	115154	51.762	ug/l	99

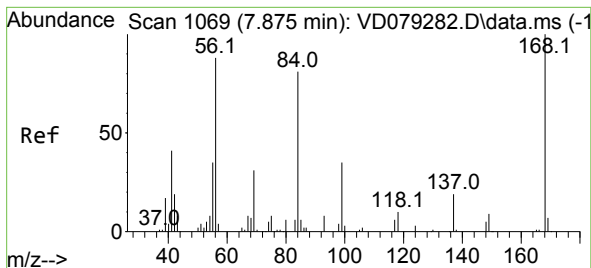
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070824\
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 17:06:59 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

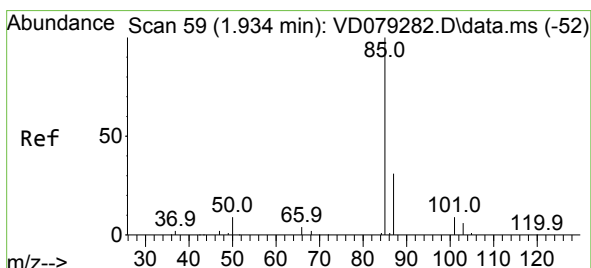
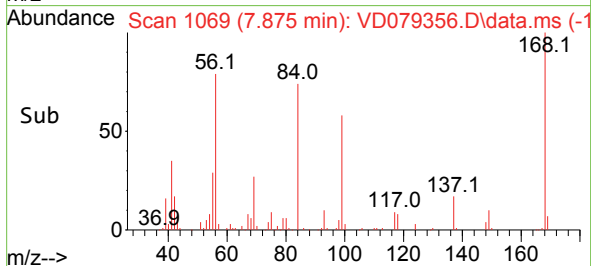
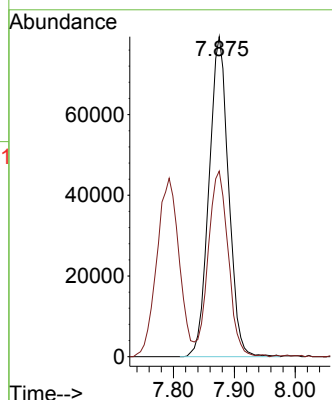
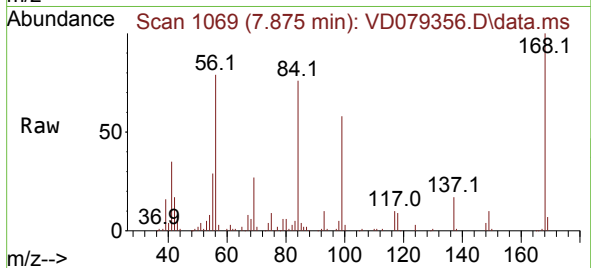
VSTDCCC050EC

Tgt Ion:168 Resp: 176473

Ion Ratio Lower Upper

168 100

99 57.7 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 47.589 ug/l

RT: 1.928 min Scan# 58

Delta R.T. 0.000 min

Lab File: VD079356.D

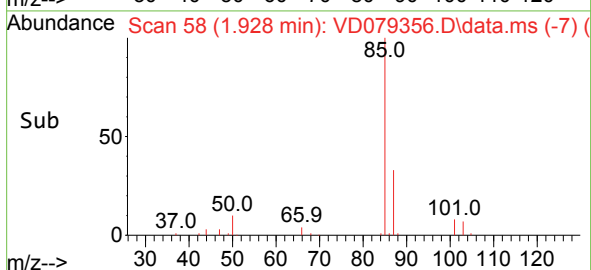
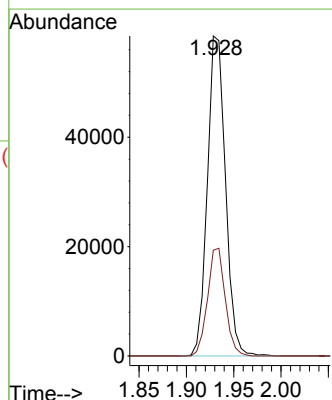
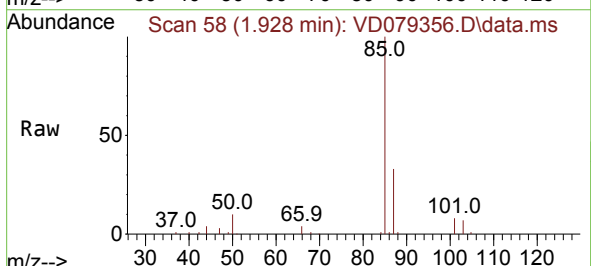
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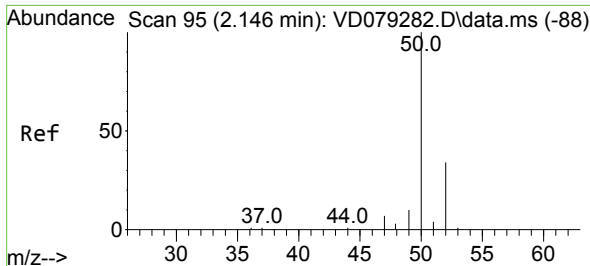
Tgt Ion: 85 Resp: 77865

Ion Ratio Lower Upper

85 100

87 33.1 16.0 48.0

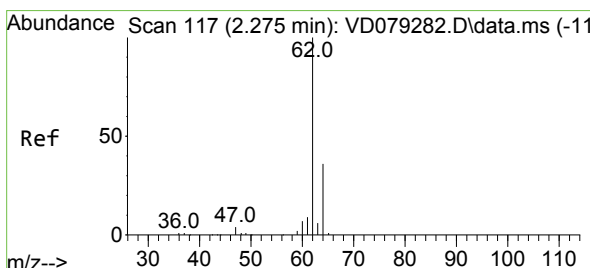
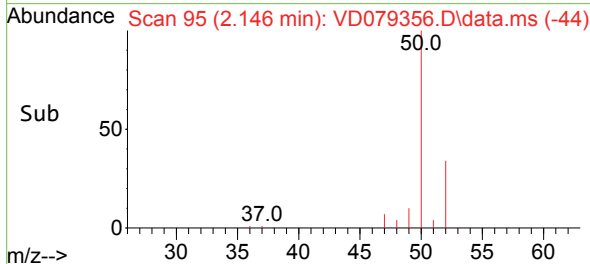
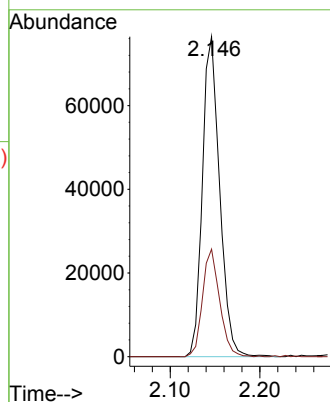
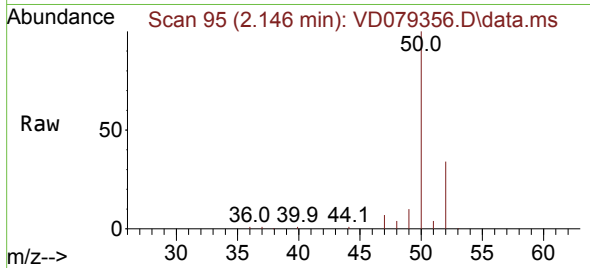




#3
Chloromethane
Concen: 46.624 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

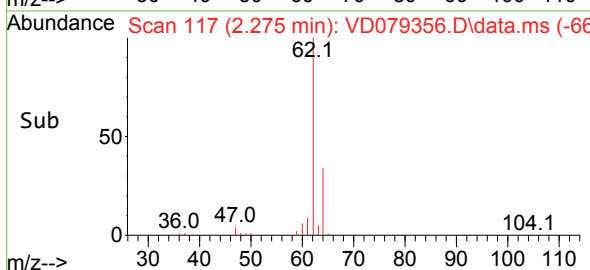
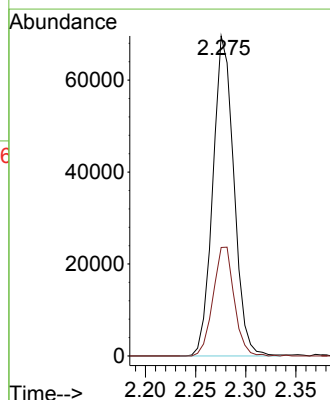
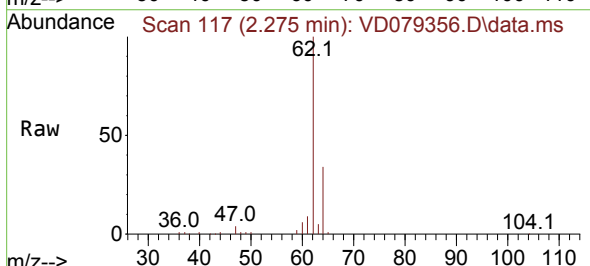
Instrument :
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VSTDCCC050EC

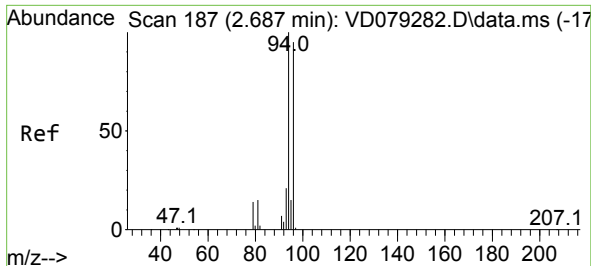
Tgt Ion: 50 Resp: 102143
Ion Ratio Lower Upper
50 100
52 33.6 28.2 42.2



#4
Vinyl Chloride
Concen: 45.167 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 62 Resp: 101698
Ion Ratio Lower Upper
62 100
64 33.9 26.3 39.5

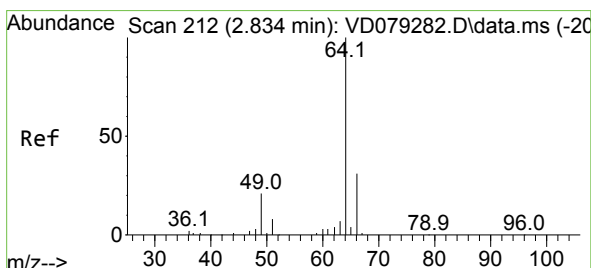
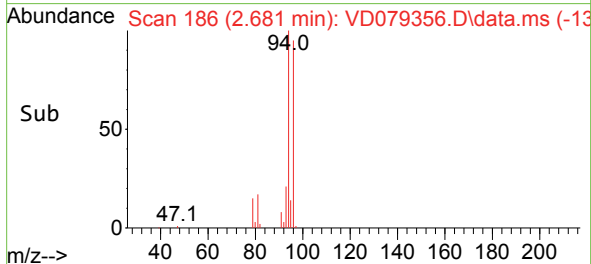
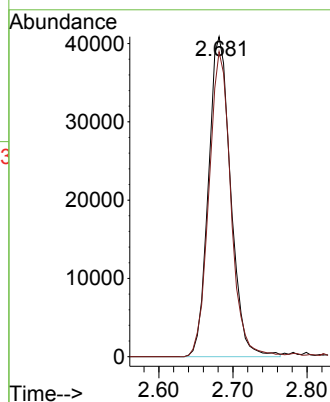
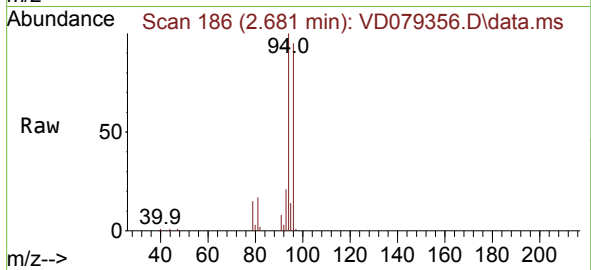




#5
Bromomethane
Concen: 59.752 ug/l
RT: 2.681 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

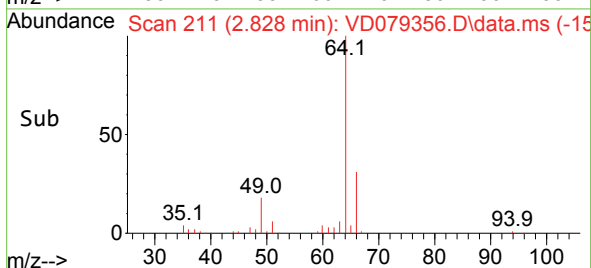
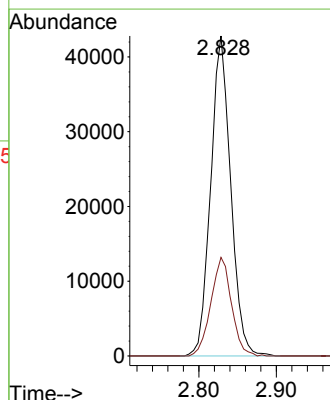
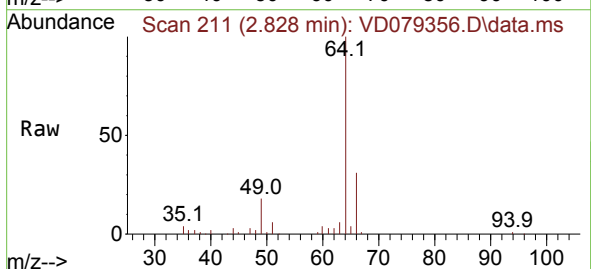
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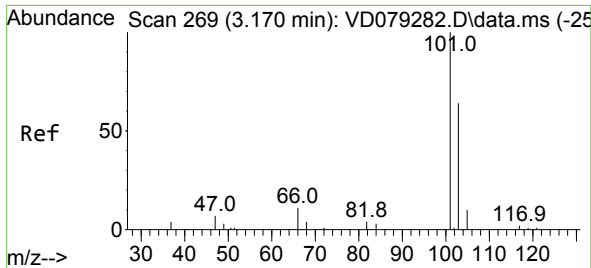
Tgt Ion: 94 Resp: 85249
Ion Ratio Lower Upper
94 100
96 94.1 76.9 115.3



#6
Chloroethane
Concen: 63.808 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 64 Resp: 76980
Ion Ratio Lower Upper
64 100
66 30.8 24.5 36.7

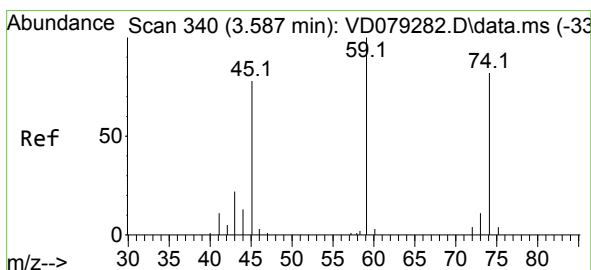
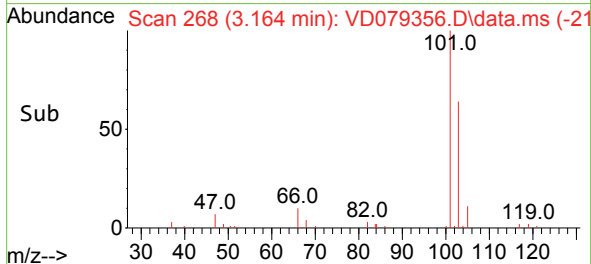
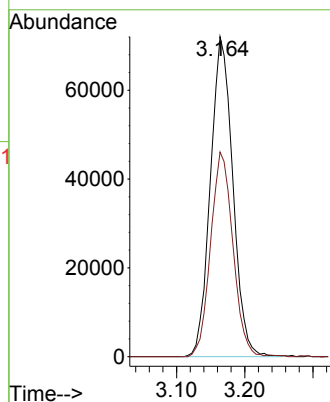
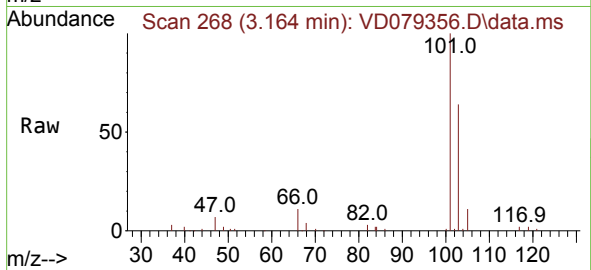




#7
Trichlorofluoromethane
Concen: 50.083 ug/l
RT: 3.164 min Scan# 210
Delta R.T. -0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

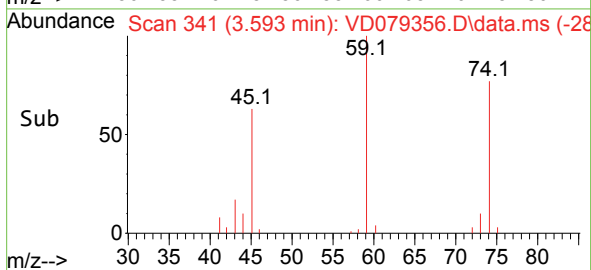
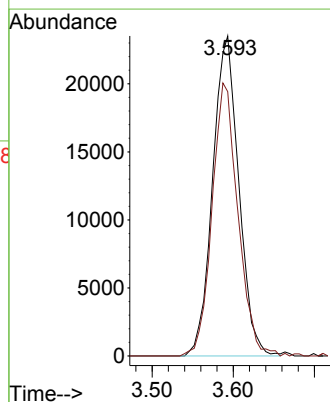
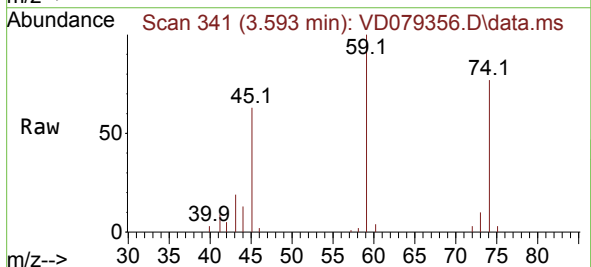
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MSVOA_D
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VSTDCCC050EC

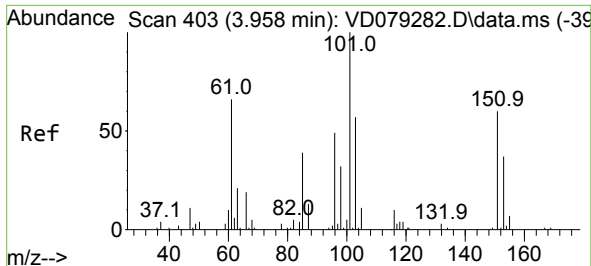
Tgt Ion:101 Resp: 164773
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8



#8
Diethyl Ether
Concen: 49.975 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 74 Resp: 52525
Ion Ratio Lower Upper
74 100
45 84.7 37.9 113.6

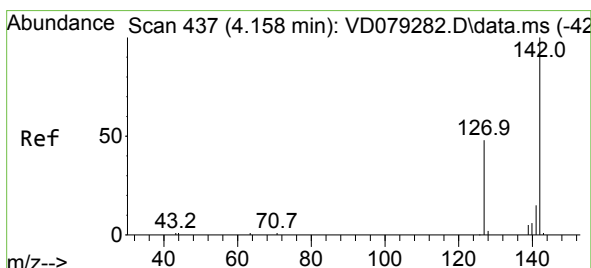
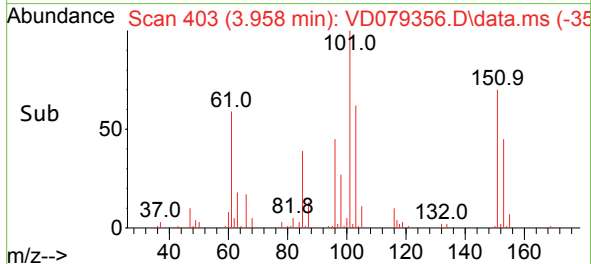
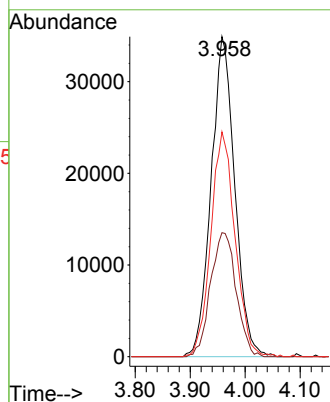
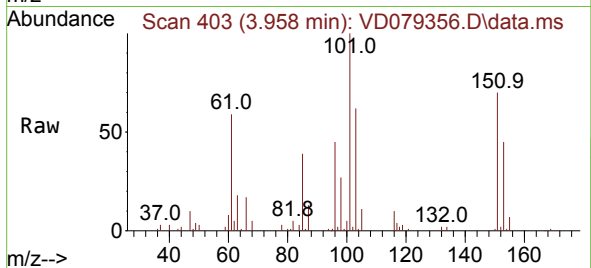




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.625 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

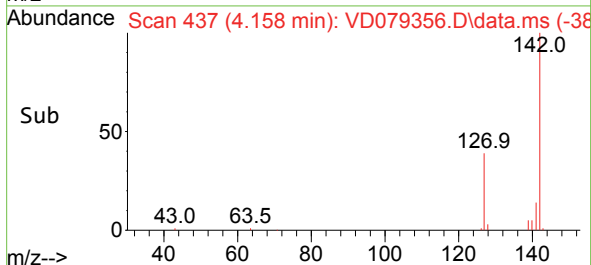
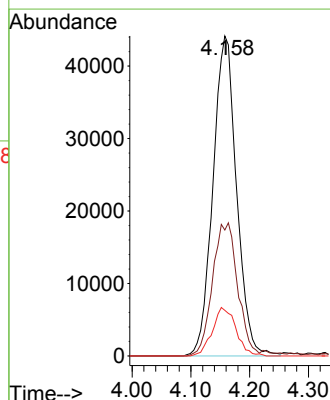
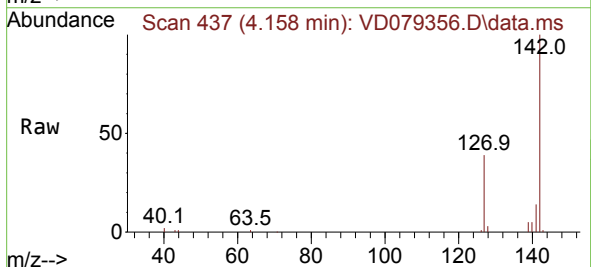
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

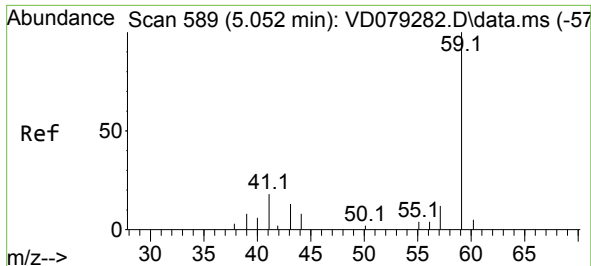
Tgt Ion:101 Resp: 104471
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 71.9 60.3 90.5



#10
Methyl Iodide
Concen: 54.143 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:142 Resp: 123242
Ion Ratio Lower Upper
142 100
127 44.2 34.2 51.4
141 15.1 11.7 17.5

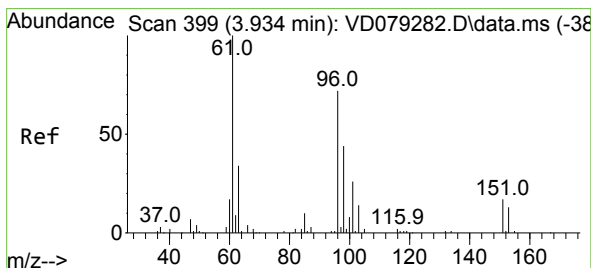
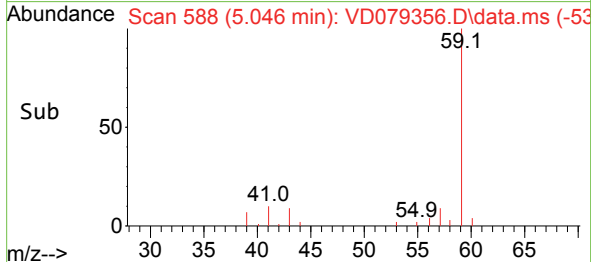
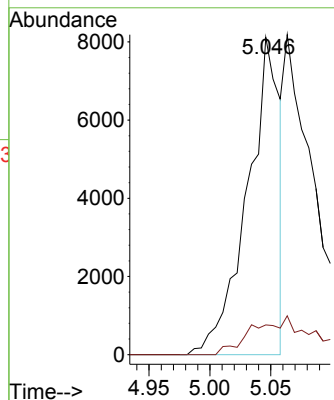
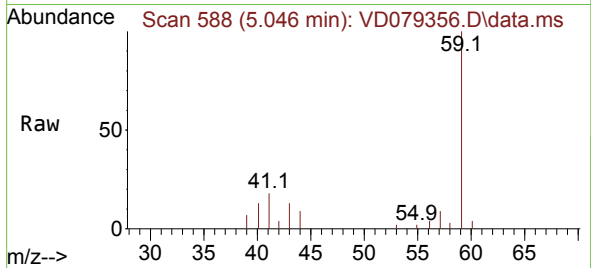




#11
Tert butyl alcohol
Concen: 112.677 ug/l
RT: 5.046 min Scan# 588
Delta R.T. -0.012 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

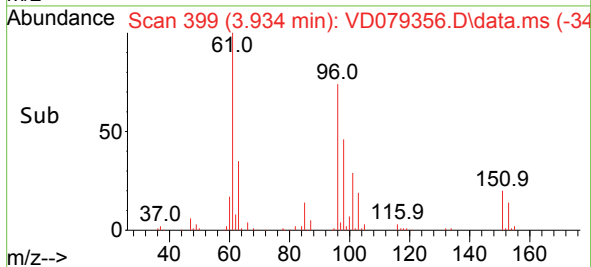
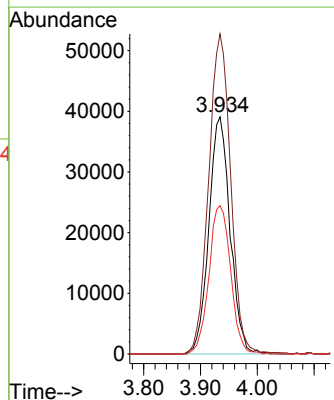
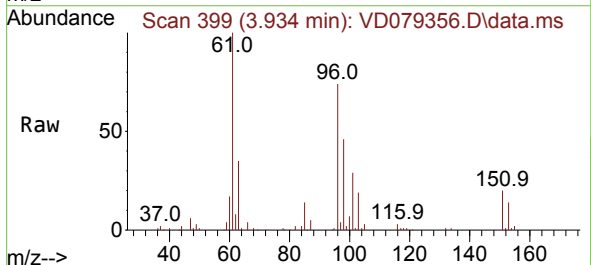
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

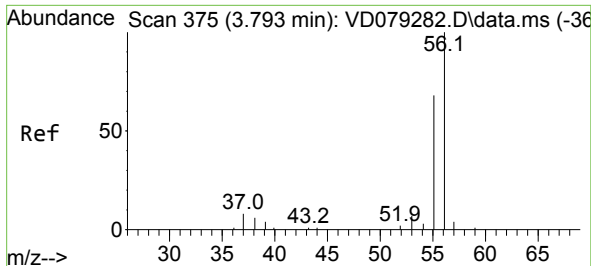
Tgt Ion: 59 Resp: 14958
Ion Ratio Lower Upper
59 100
57 21.6 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 49.574 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 96 Resp: 101596
Ion Ratio Lower Upper
96 100
61 134.9 107.3 160.9
98 62.6 51.7 77.5

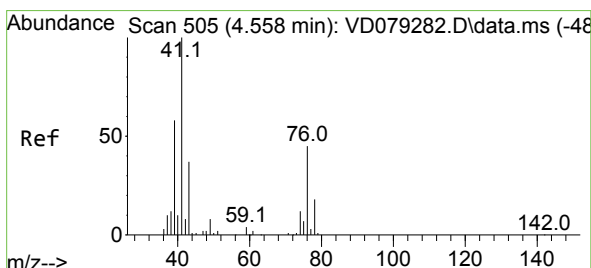
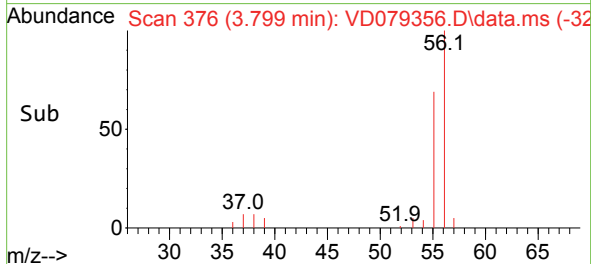
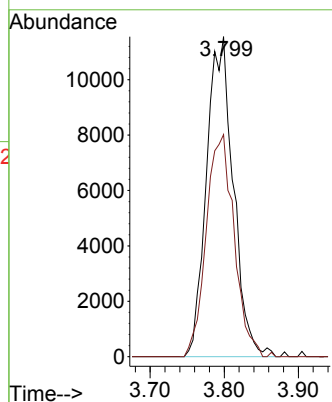
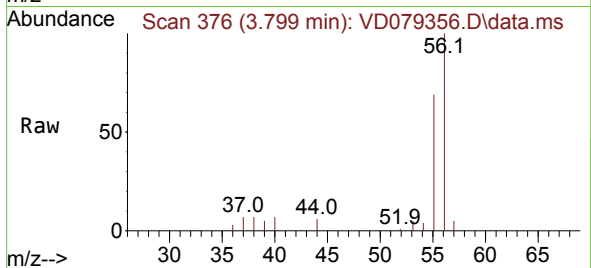




#13
Acrolein
Concen: 175.788 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

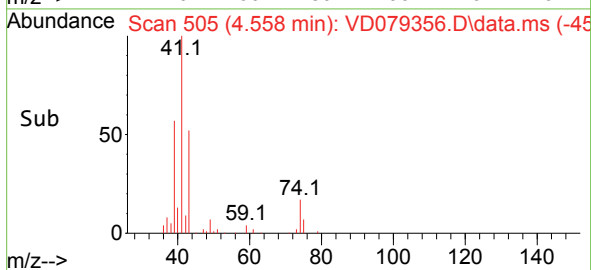
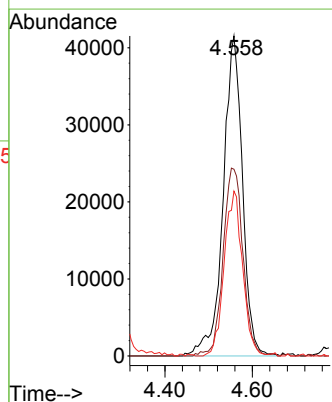
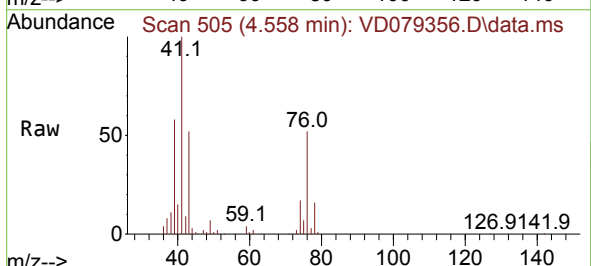
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

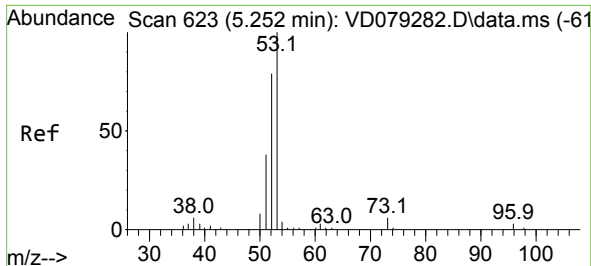
Tgt Ion: 56 Resp: 28931
Ion Ratio Lower Upper
56 100
55 72.2 55.3 82.9



#14
Allyl chloride
Concen: 48.707 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 41 Resp: 127203
Ion Ratio Lower Upper
41 100
39 60.3 58.0 87.0
76 49.1 45.9 68.9

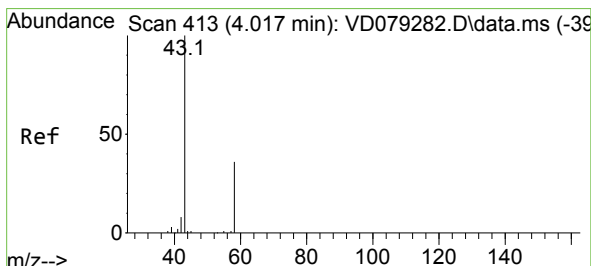
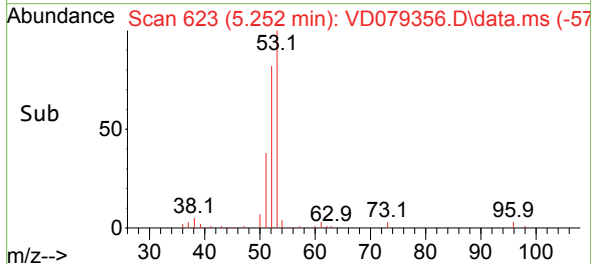
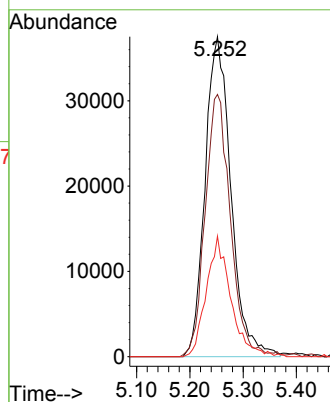
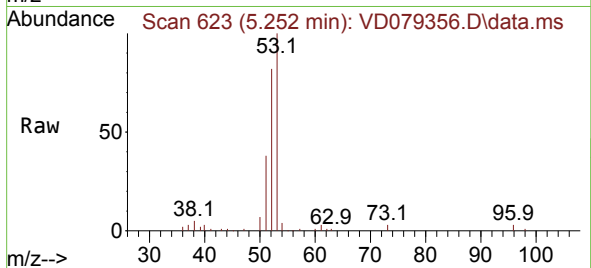




#15
Acrylonitrile
Concen: 261.335 ug/l
RT: 5.252 min Scan# 615
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

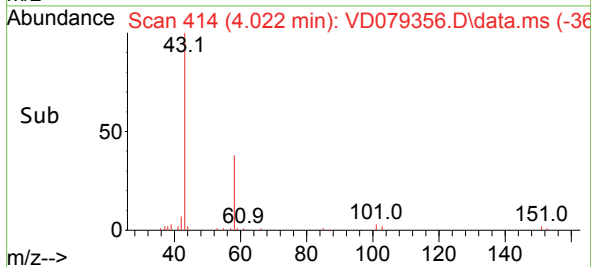
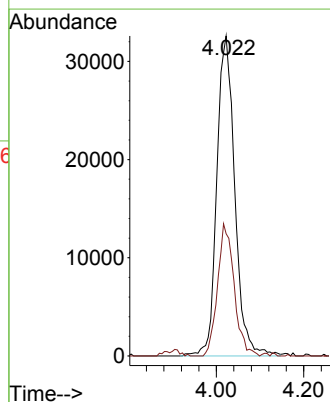
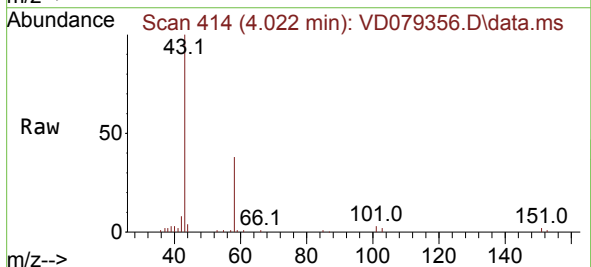
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

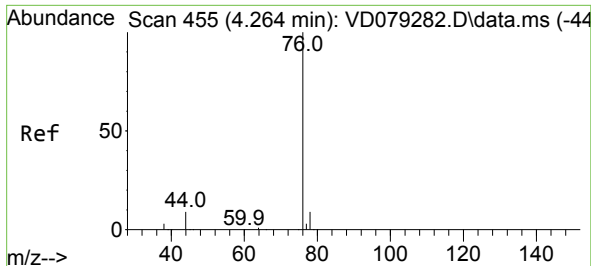
Tgt Ion: 53 Resp: 126517
Ion Ratio Lower Upper
53 100
52 79.6 67.7 101.5
51 35.5 28.6 42.8



#16
Acetone
Concen: 234.818 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 43 Resp: 92877
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

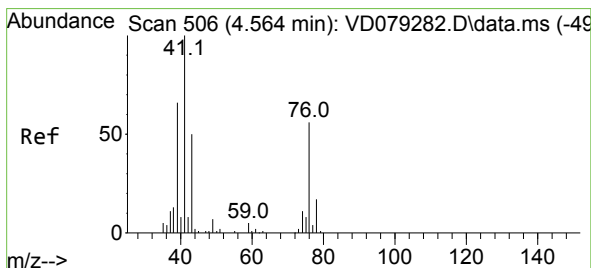
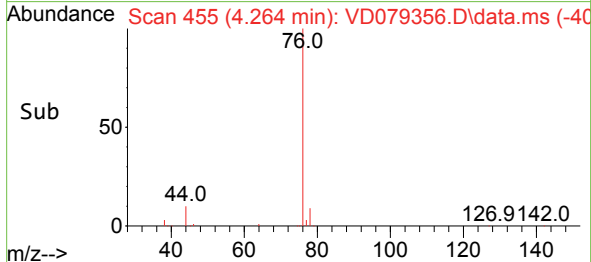
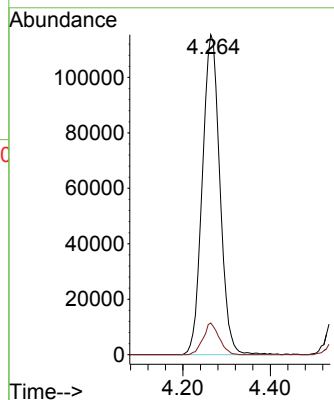
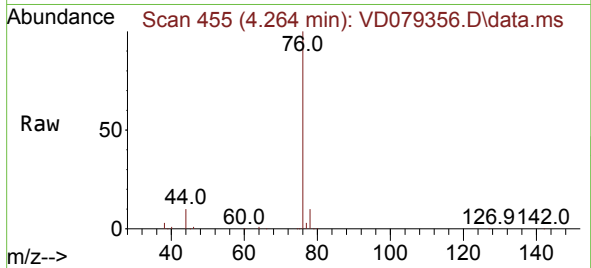




#17
Carbon Disulfide
Concen: 49.794 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

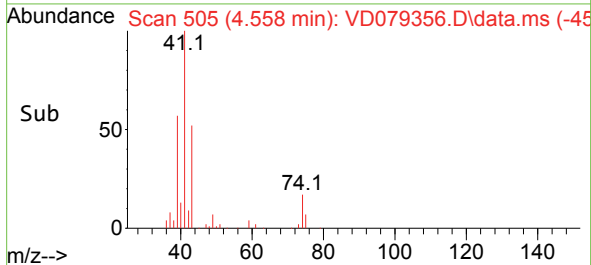
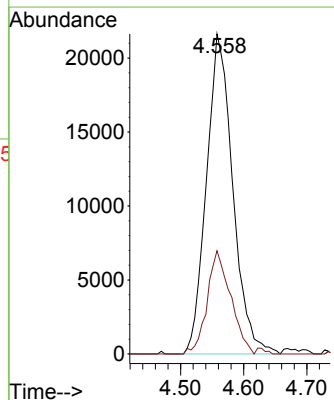
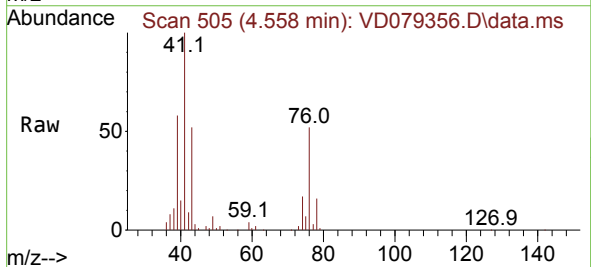
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

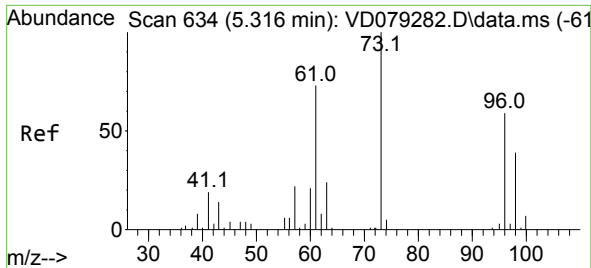
Tgt Ion: 76 Resp: 322395
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3



#18
Methyl Acetate
Concen: 50.673 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 43 Resp: 62712
Ion Ratio Lower Upper
43 100
74 28.8 28.1 42.1

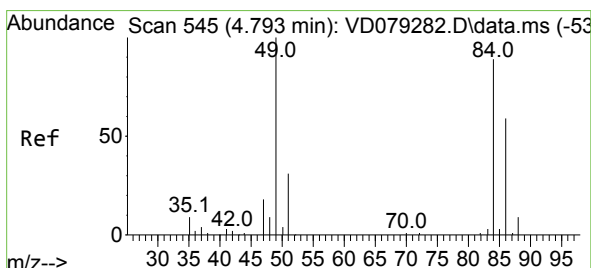
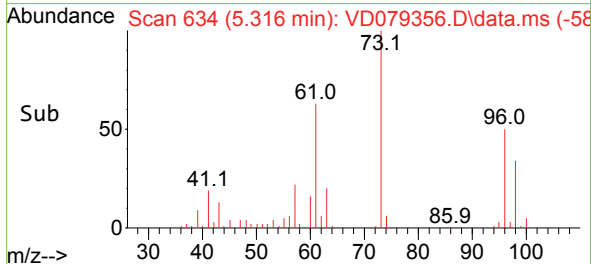
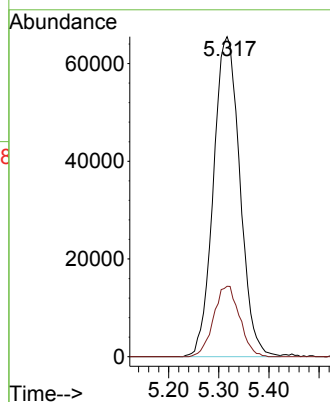
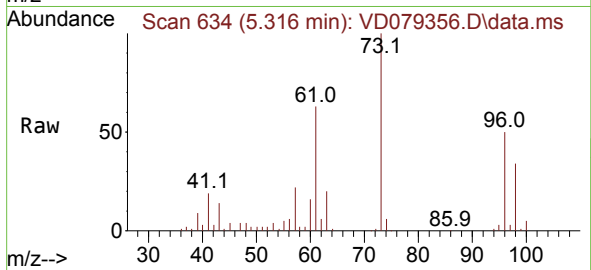




#19
Methyl tert-butyl Ether
Concen: 52.711 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

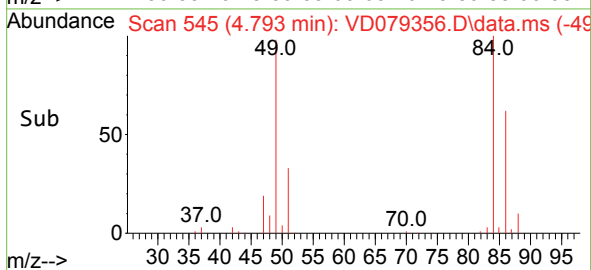
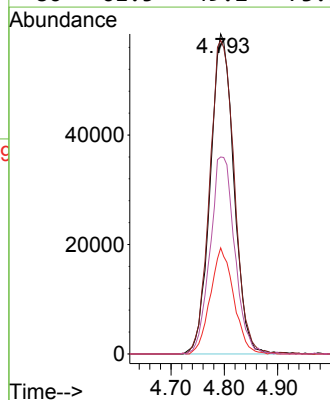
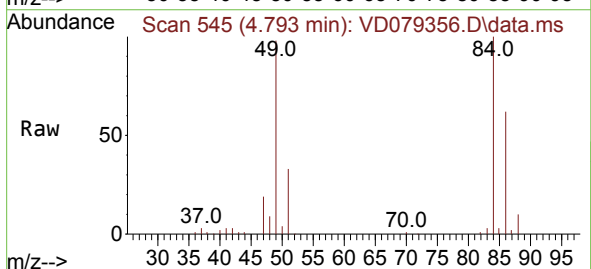
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

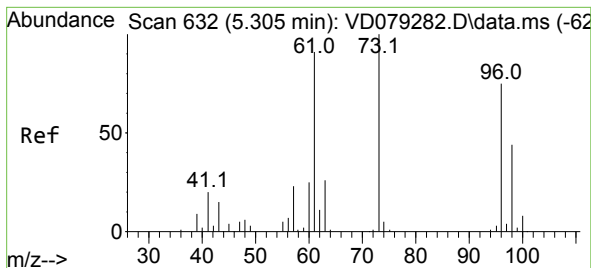
Tgt Ion: 73 Resp: 240074
Ion Ratio Lower Upper
73 100
57 22.0 18.3 27.5



#20
Methylene Chloride
Concen: 59.704 ug/l
RT: 4.793 min Scan# 545
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 84 Resp: 179679
Ion Ratio Lower Upper
84 100
49 98.0 75.6 113.4
51 33.1 24.2 36.2
86 61.5 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 51.787 ug/l

RT: 5.311 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

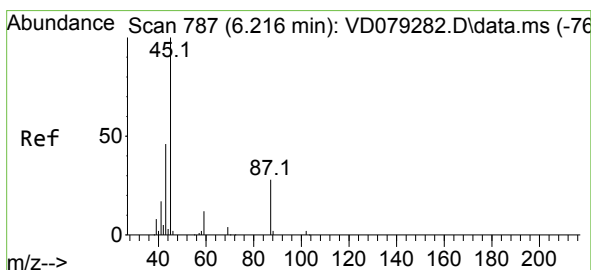
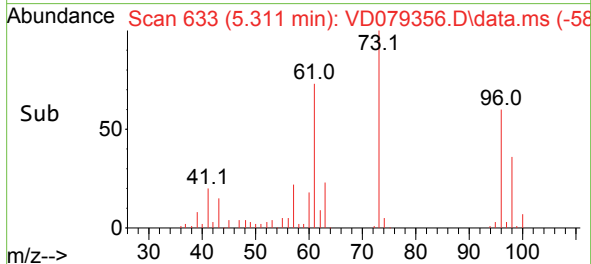
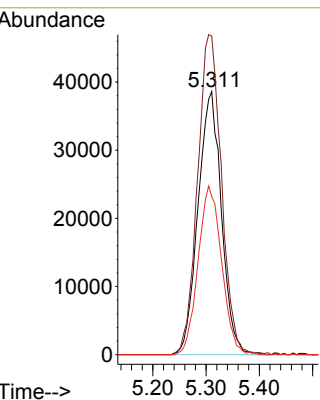
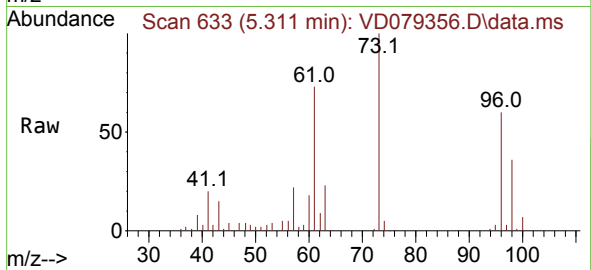
Tgt Ion: 96 Resp: 117897

Ion Ratio Lower Upper

96 100

61 121.1 84.5 126.7

98 60.2 50.5 75.7



#22

Diisopropyl ether

Concen: 53.514 ug/l

RT: 6.216 min Scan# 787

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Tgt Ion: 45 Resp: 312958

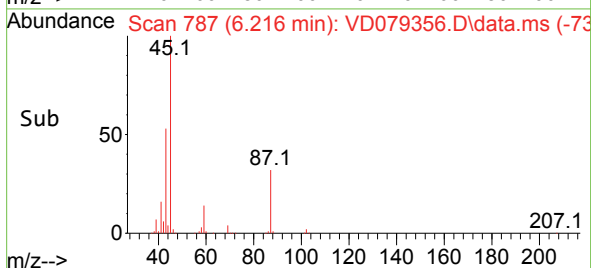
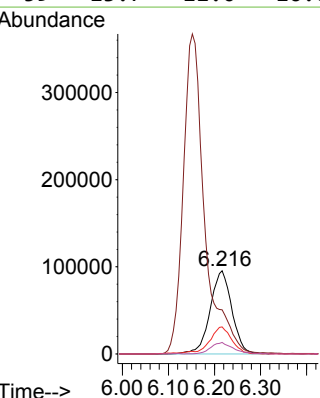
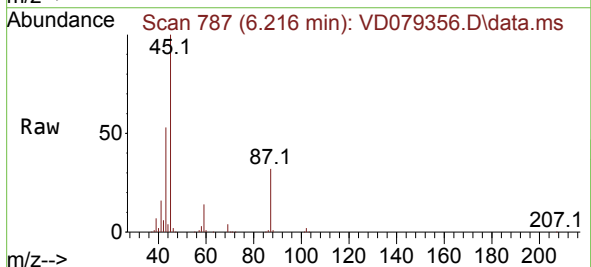
Ion Ratio Lower Upper

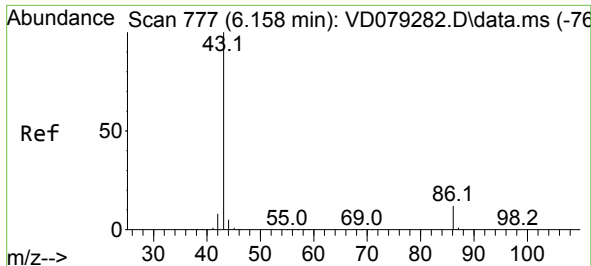
45 100

43 51.9 41.7 62.5

87 32.2 30.2 45.2

59 13.7 11.0 16.6

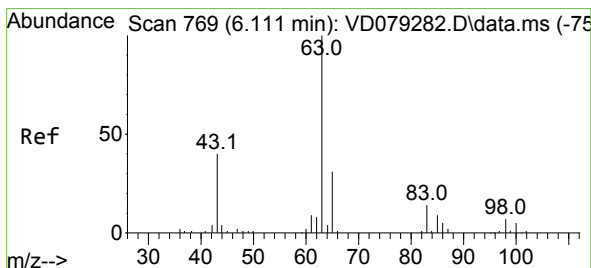
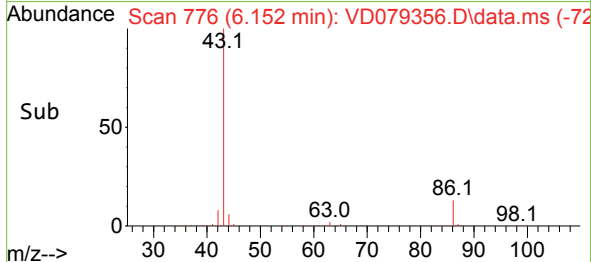
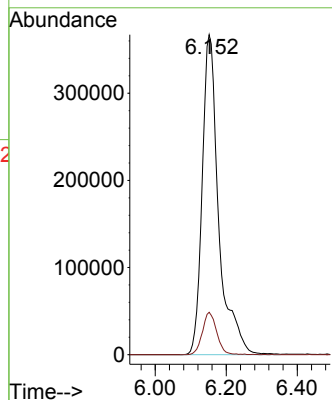
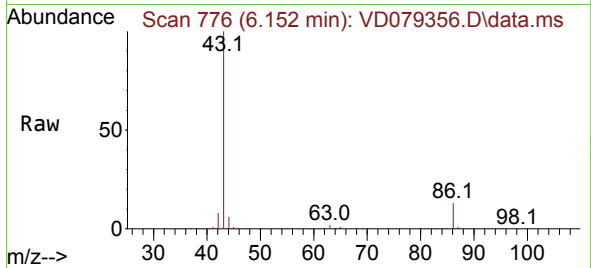




#23
 Vinyl Acetate
 Concen: 265.654 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

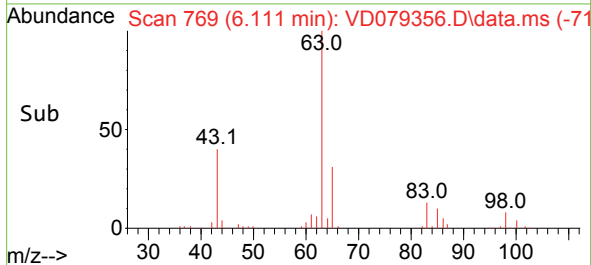
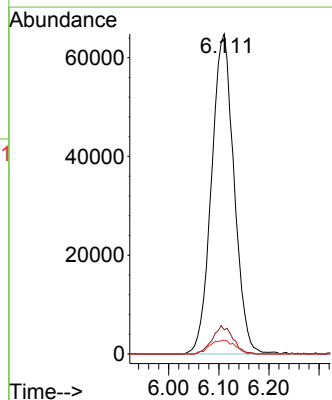
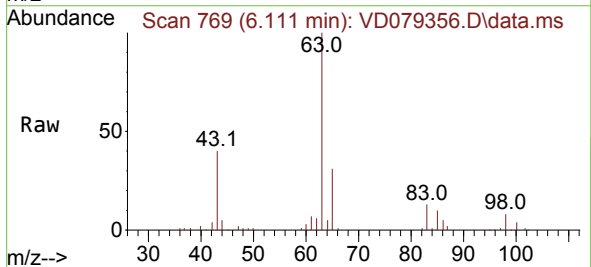
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

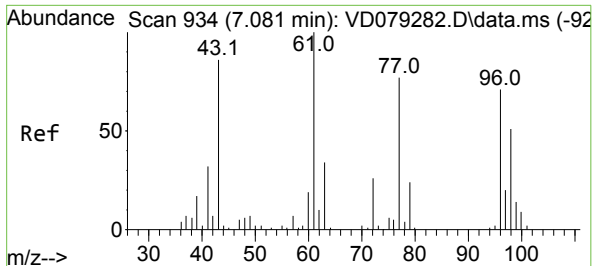
Tgt Ion: 43 Resp: 1188930
 Ion Ratio Lower Upper
 43 100
 86 13.3 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 51.414 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

Tgt Ion: 63 Resp: 202734
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.7 14.0
 100 4.3 2.9 8.6

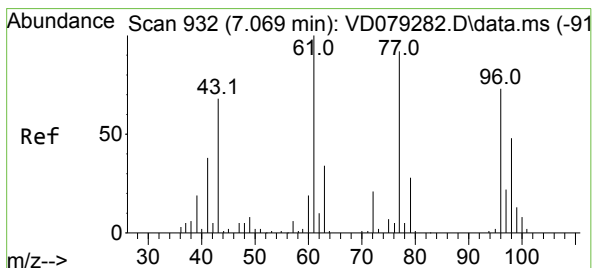
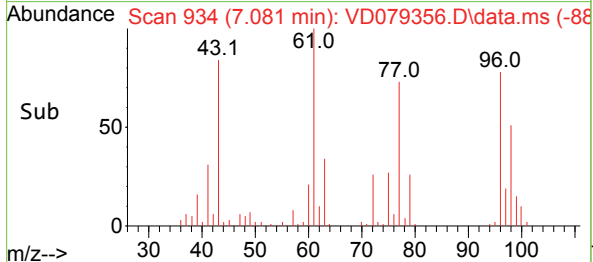
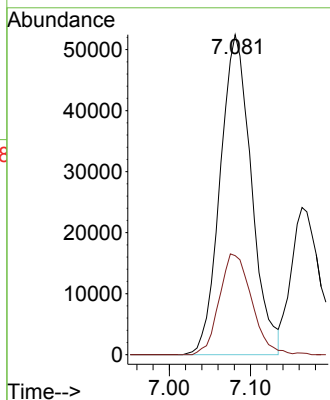
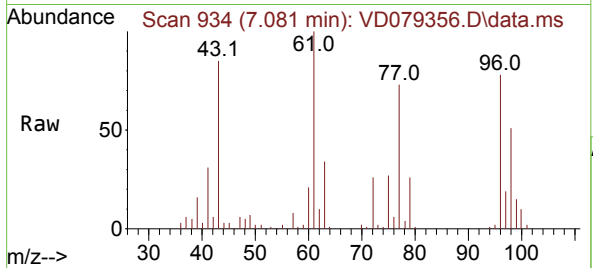




#25
2-Butanone
Concen: 249.828 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

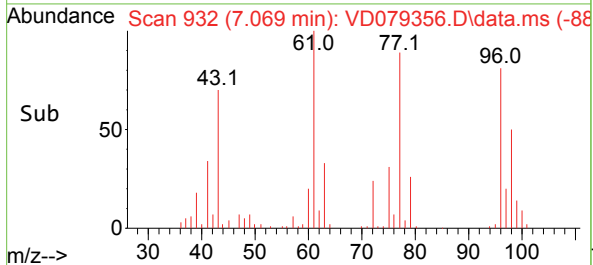
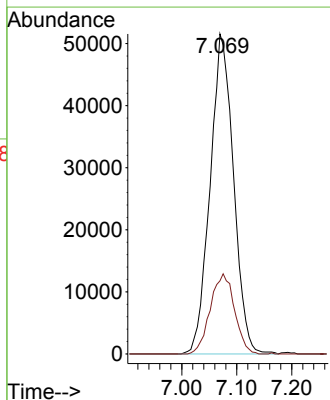
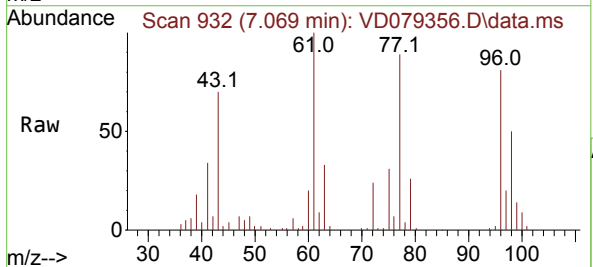
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

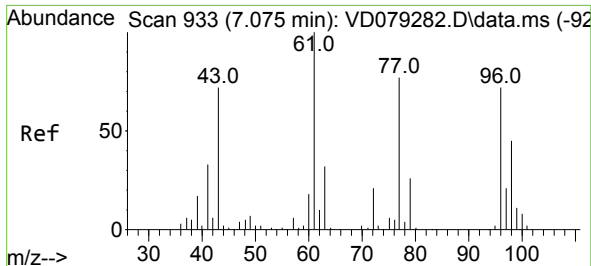
Tgt Ion: 43 Resp: 140358
Ion Ratio Lower Upper
43 100
72 30.9 26.4 39.6



#26
2,2-Dichloropropane
Concen: 46.192 ug/l
RT: 7.069 min Scan# 932
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 77 Resp: 152549
Ion Ratio Lower Upper
77 100
97 25.9 12.4 37.2

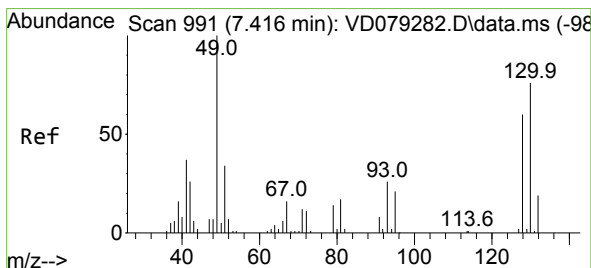
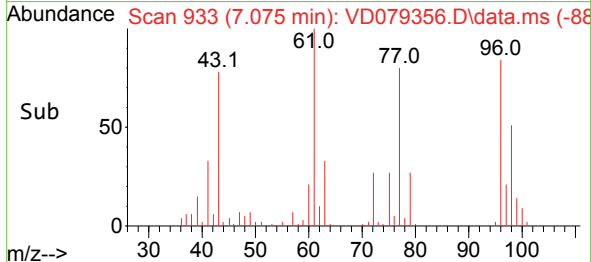
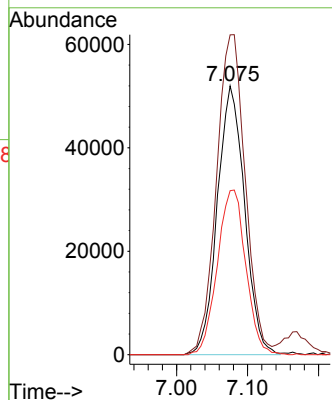
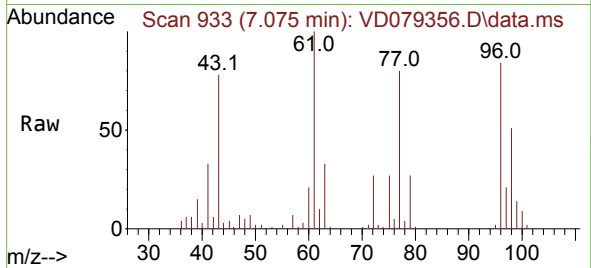




#27
 cis-1,2-Dichloroethene
 Concen: 52.038 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

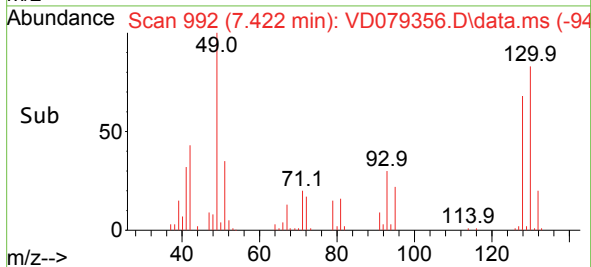
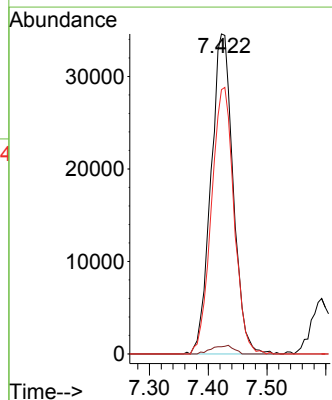
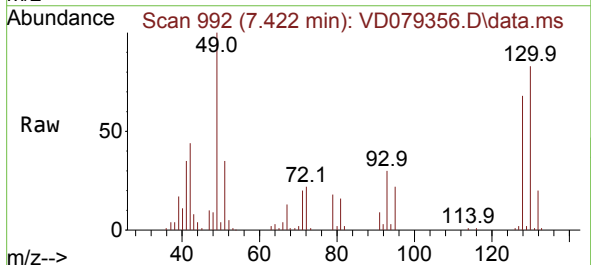
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

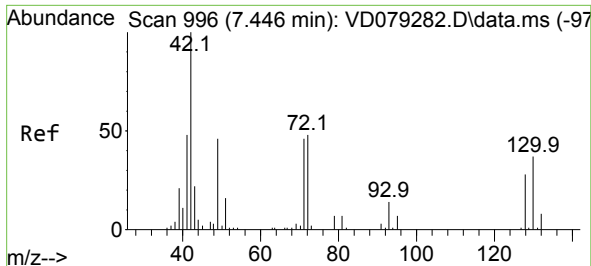
Tgt Ion: 96 Resp: 138303
 Ion Ratio Lower Upper
 96 100
 61 126.0 0.0 229.0
 98 64.0 0.0 127.2



#28
 Bromochloromethane
 Concen: 54.543 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

Tgt Ion: 49 Resp: 90655
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 7.0
 130 84.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 264.824 ug/l

RT: 7.440 min Scan# 996

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

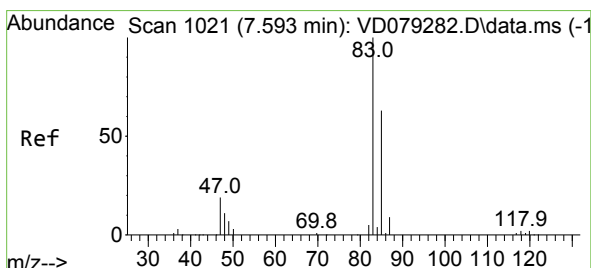
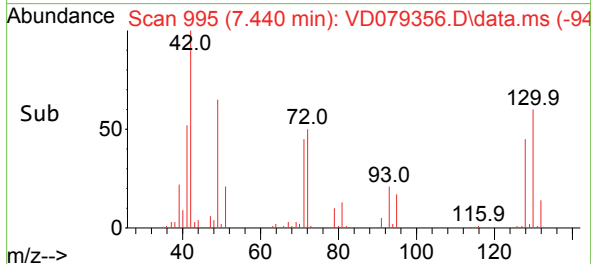
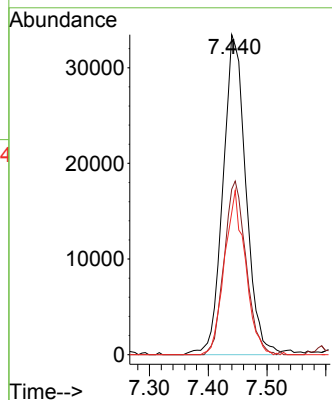
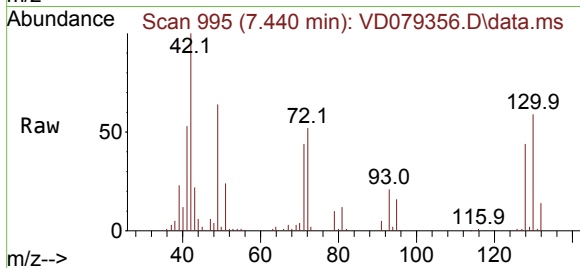
Tgt Ion: 42 Resp: 90685

Ion Ratio Lower Upper

42 100

72 52.0 49.4 74.0

71 47.1 45.0 67.6



#30

Chloroform

Concen: 51.968 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079356.D

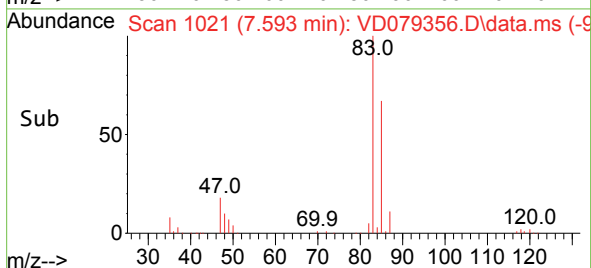
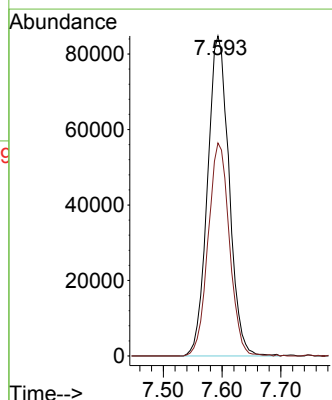
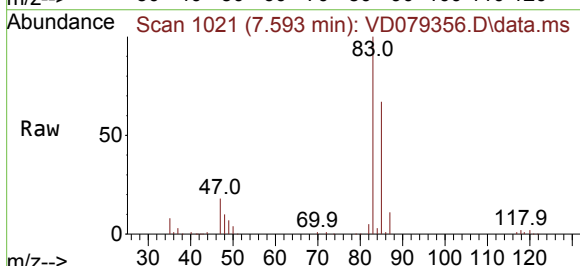
Acq: 08 Jul 2024 22:15

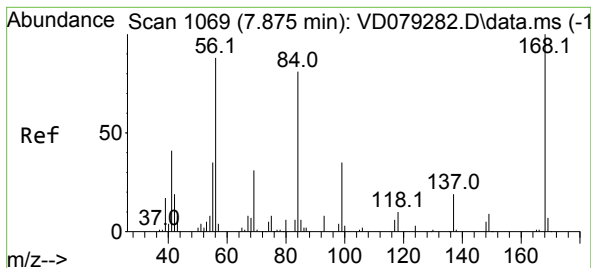
Tgt Ion: 83 Resp: 215123

Ion Ratio Lower Upper

83 100

85 66.6 51.8 77.6





#31

Cyclohexane

Concen: 49.210 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

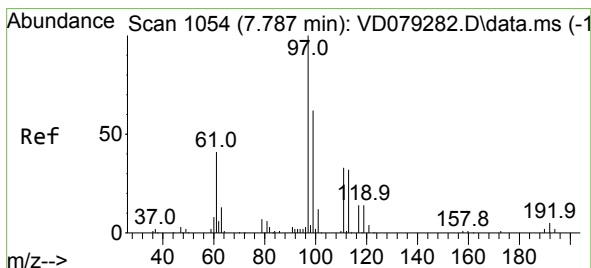
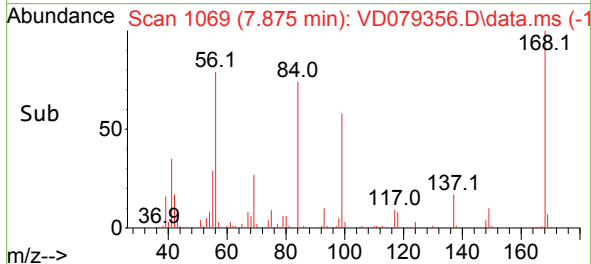
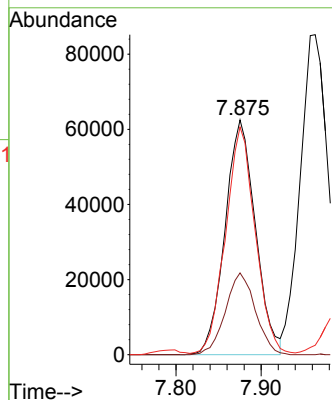
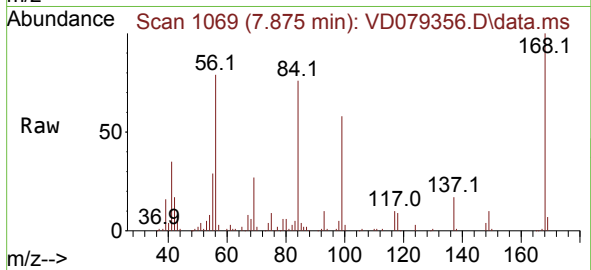
Tgt Ion: 56 Resp: 154765

Ion Ratio Lower Upper

56 100

69 34.9 28.0 42.0

84 96.0 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 51.216 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

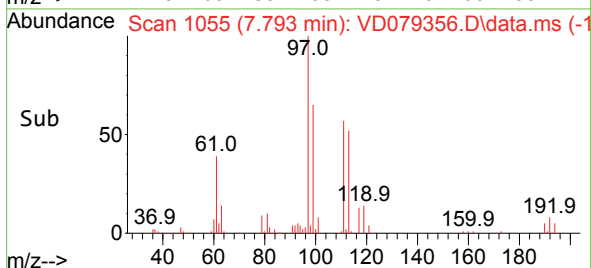
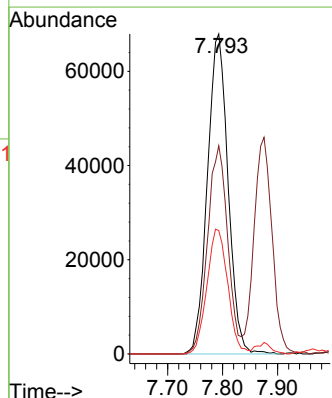
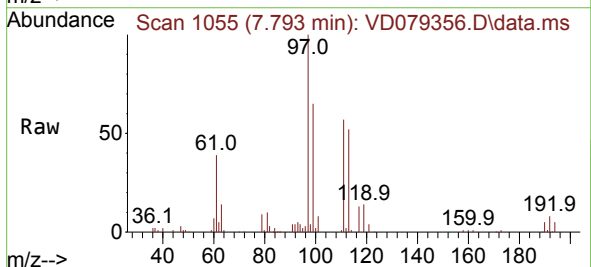
Tgt Ion: 97 Resp: 177230

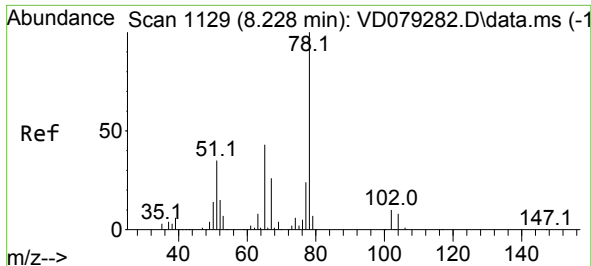
Ion Ratio Lower Upper

97 100

99 63.7 51.3 76.9

61 39.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.853 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

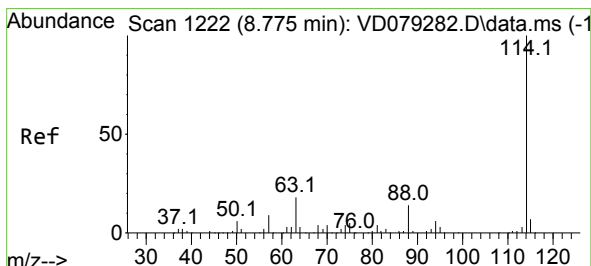
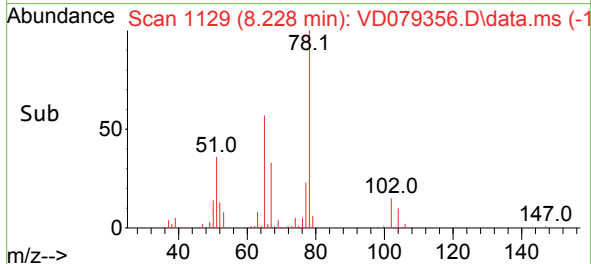
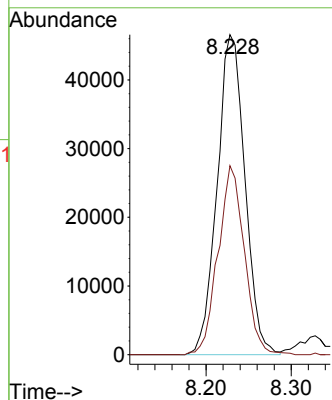
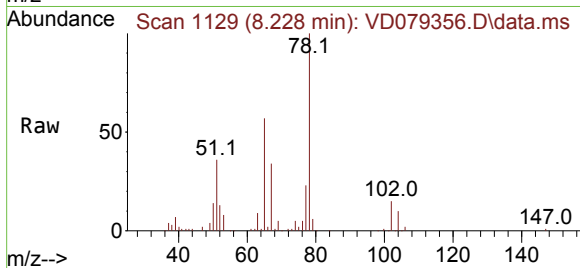
VSTDCCC050EC

Tgt Ion: 65 Resp: 105755

Ion Ratio Lower Upper

65 100

67 55.9 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

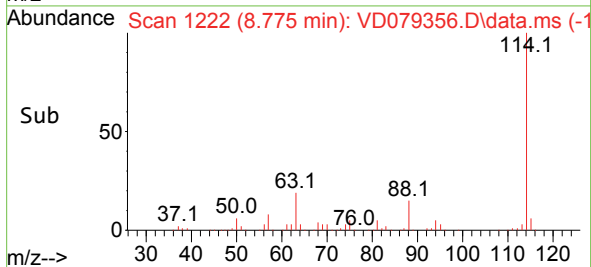
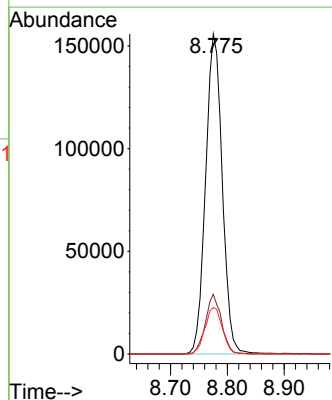
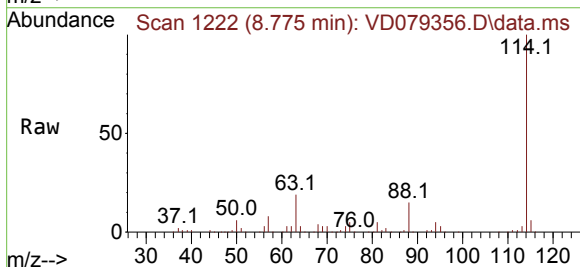
Tgt Ion: 114 Resp: 316296

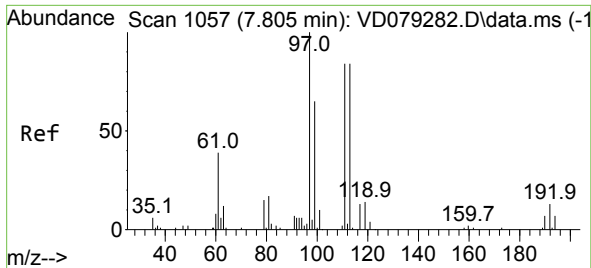
Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

88 14.5 0.0 27.2

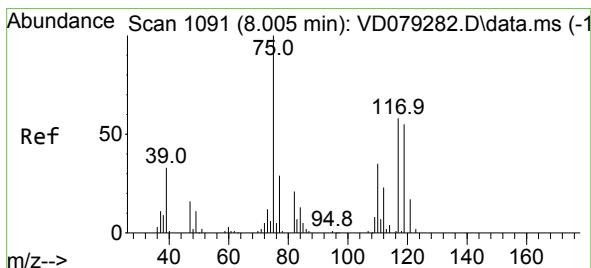
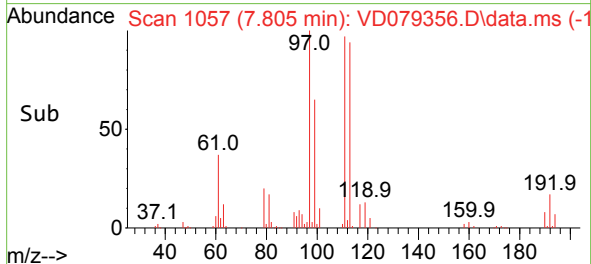
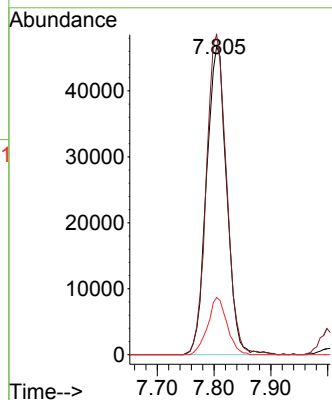
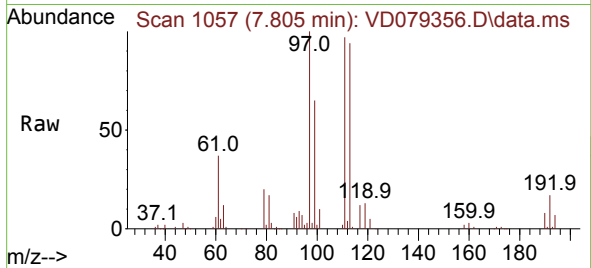




#35
Dibromofluoromethane
Concen: 51.652 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

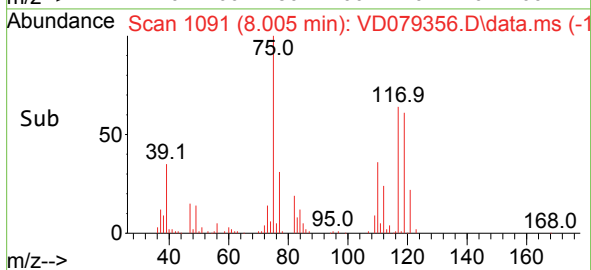
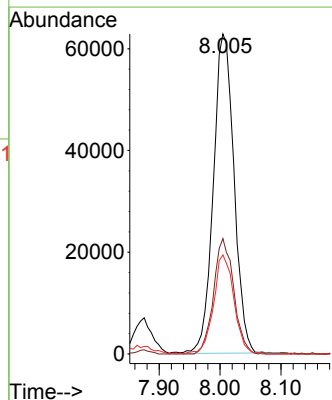
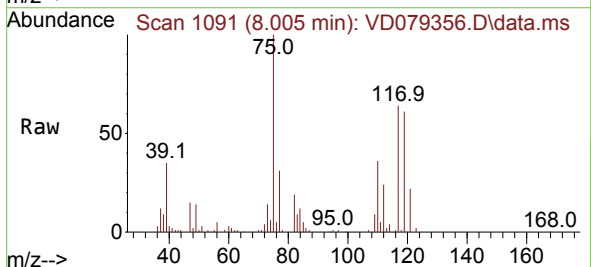
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

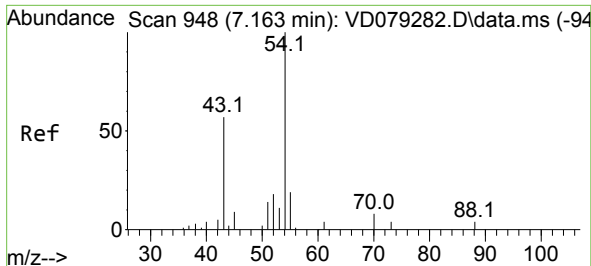
Tgt Ion:113 Resp: 115257
Ion Ratio Lower Upper
113 100
111 103.6 84.0 126.0
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 52.185 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 75 Resp: 147929
Ion Ratio Lower Upper
75 100
110 35.1 19.6 58.7
77 30.5 26.1 39.1





#37

Ethyl Acetate

Concen: 49.508 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

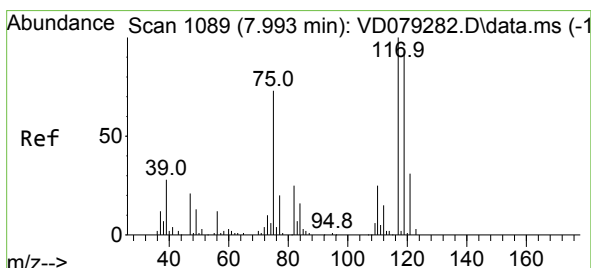
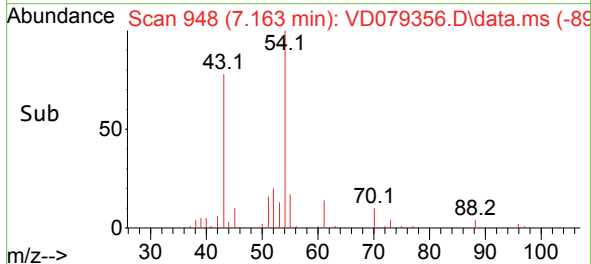
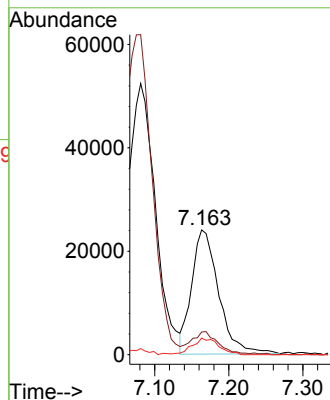
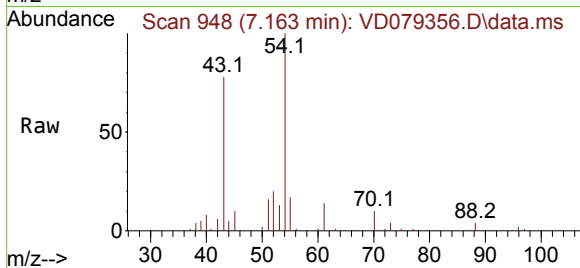
Tgt Ion: 43 Resp: 60774

Ion Ratio Lower Upper

43 100

61 17.3 13.9 20.9

70 13.1 9.8 14.6



#38

Carbon Tetrachloride

Concen: 50.917 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

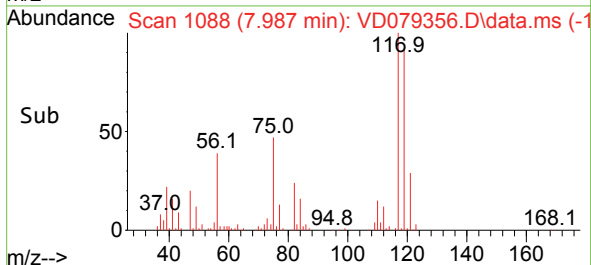
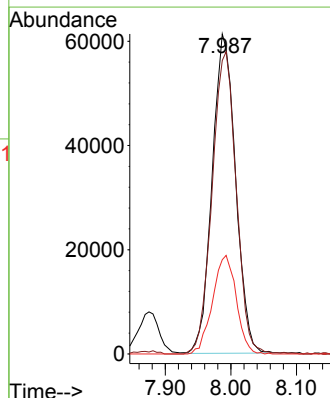
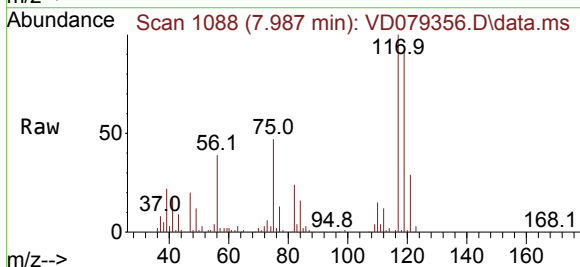
Tgt Ion: 117 Resp: 151930

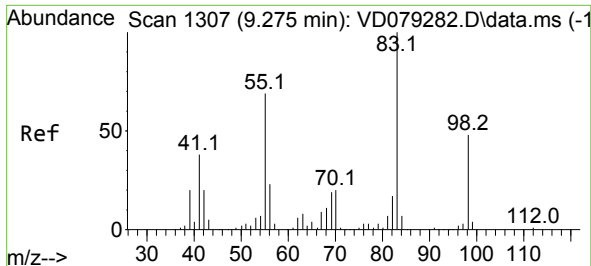
Ion Ratio Lower Upper

117 100

119 92.0 75.4 113.0

121 29.5 25.0 37.4

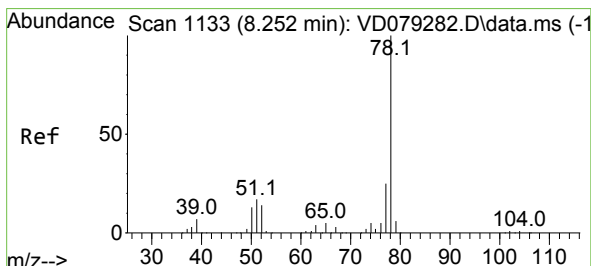
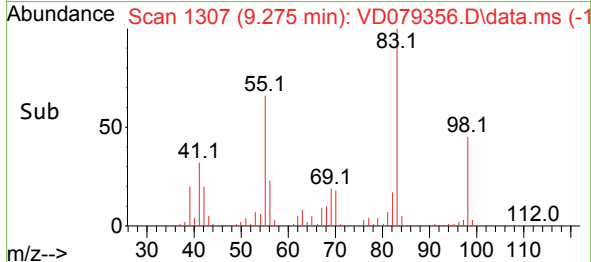
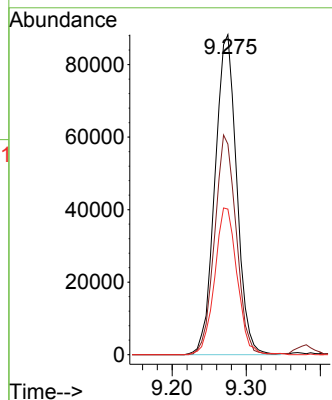
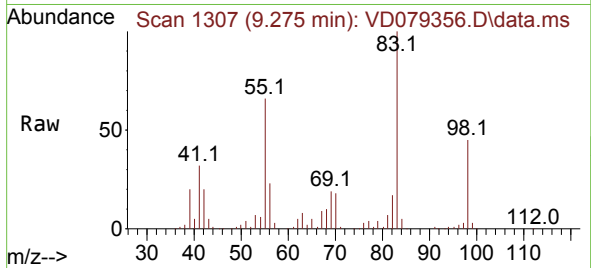




#39
Methylcyclohexane
Concen: 54.396 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

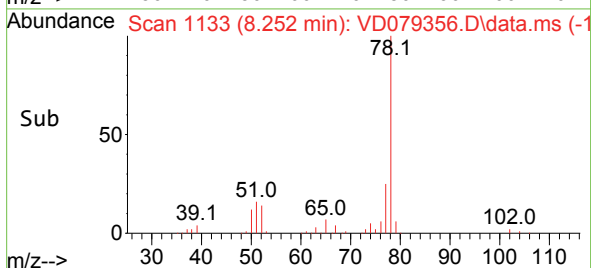
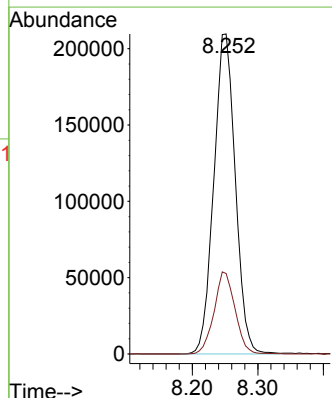
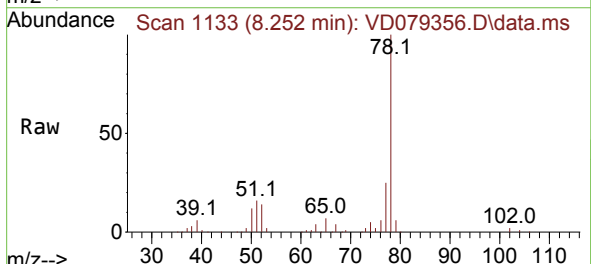
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

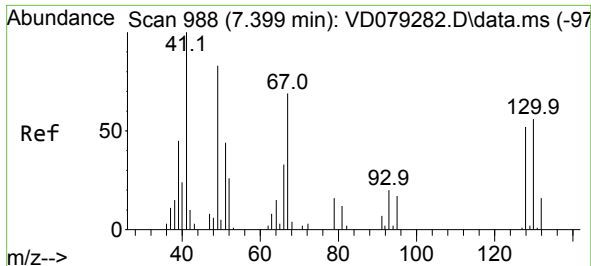
Tgt Ion: 83 Resp: 179803
Ion Ratio Lower Upper
83 100
55 65.8 50.1 75.1
98 45.5 41.9 62.9



#40
Benzene
Concen: 52.577 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 78 Resp: 477148
Ion Ratio Lower Upper
78 100
77 25.2 18.1 27.1

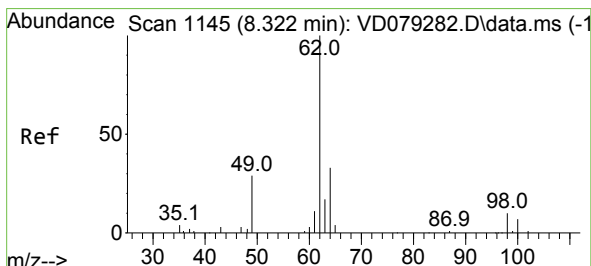
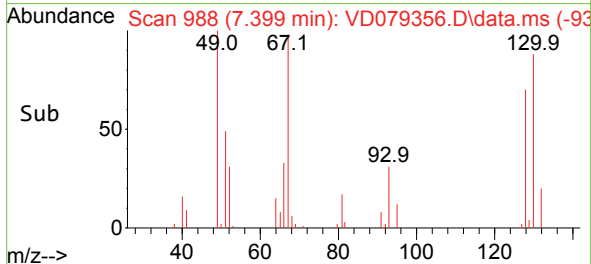
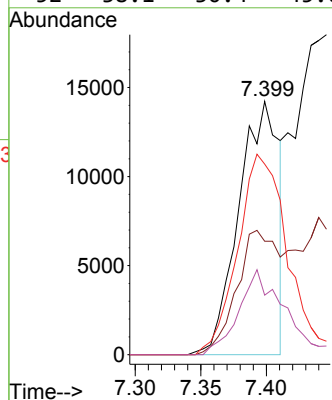
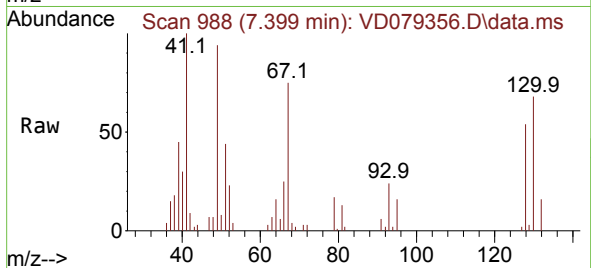




#41
Methacrylonitrile
Concen: 43.023 ug/l
RT: 7.399 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

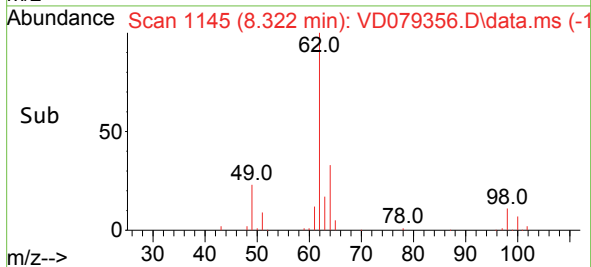
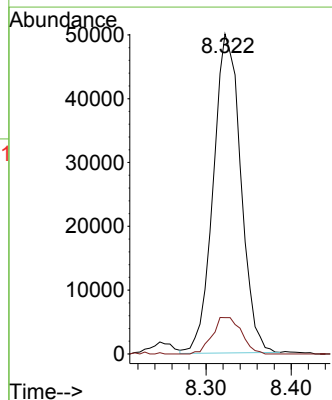
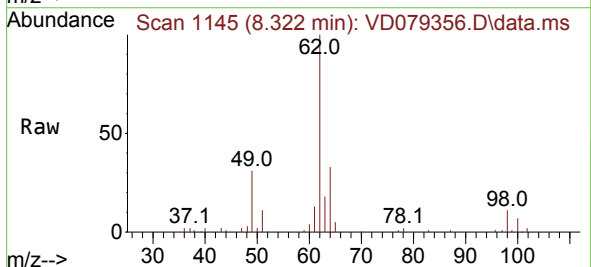
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

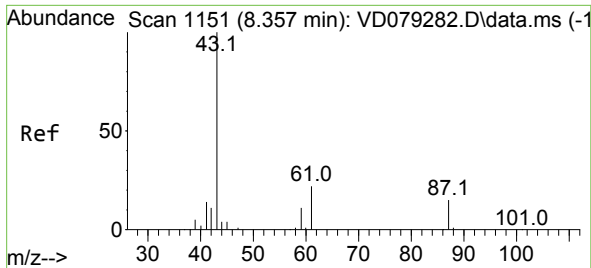
Tgt Ion: 41 Resp: 30387
Ion Ratio Lower Upper
41 100
39 56.8 41.4 62.0
67 97.6 85.8 128.6
52 38.1 30.4 45.6



#42
1,2-Dichloroethane
Concen: 51.087 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 62 Resp: 112082
Ion Ratio Lower Upper
62 100
98 12.0 0.0 25.8

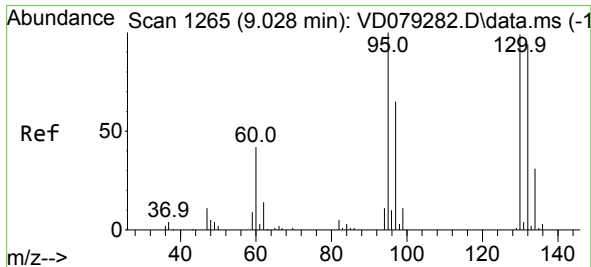
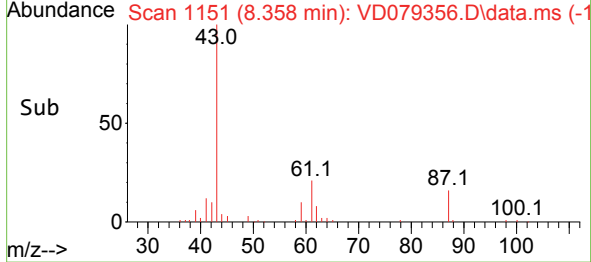
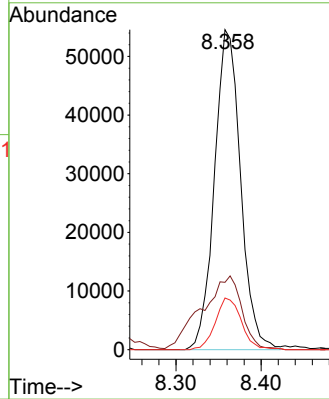
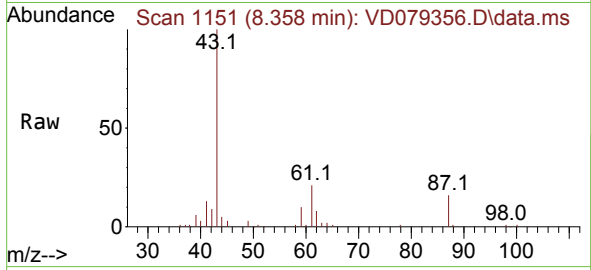




#43
Isopropyl Acetate
Concen: 51.799 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

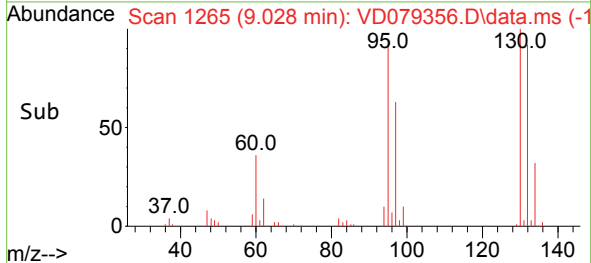
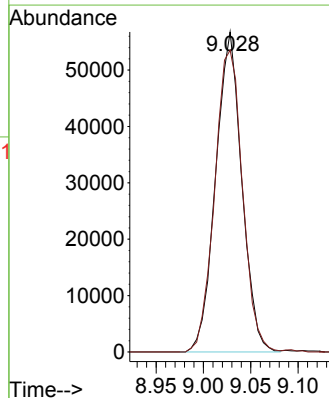
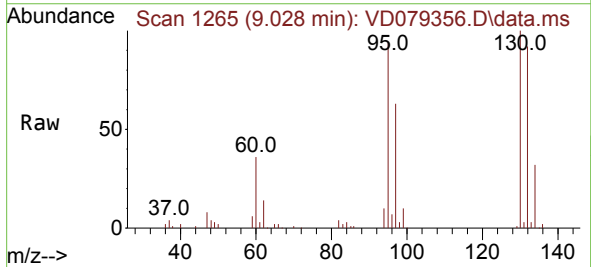
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

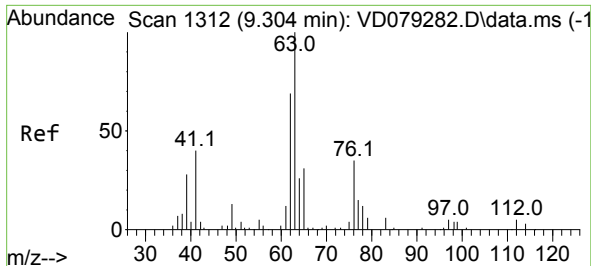
Tgt Ion: 43 Resp: 116201
Ion Ratio Lower Upper
43 100
61 35.5 29.3 43.9
87 16.2 14.9 22.3



#44
Trichloroethene
Concen: 50.277 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:130 Resp: 108767
Ion Ratio Lower Upper
130 100
95 94.3 0.0 177.8





#45

1,2-Dichloropropane

Concen: 53.361 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

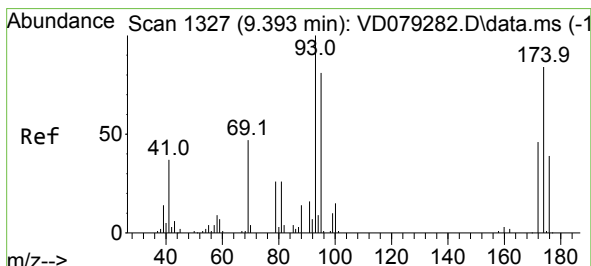
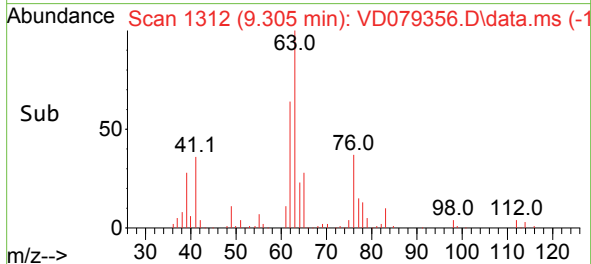
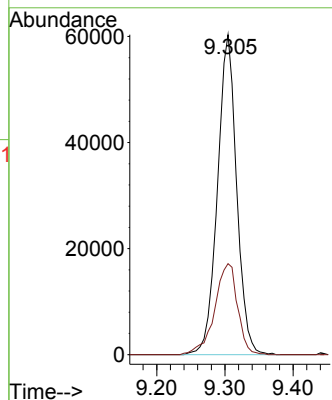
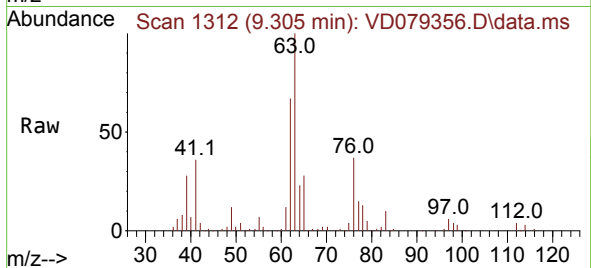
VSTDCCC050EC

Tgt Ion: 63 Resp: 118213

Ion Ratio Lower Upper

63 100

65 28.5 23.8 35.8



#46

Dibromomethane

Concen: 53.935 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

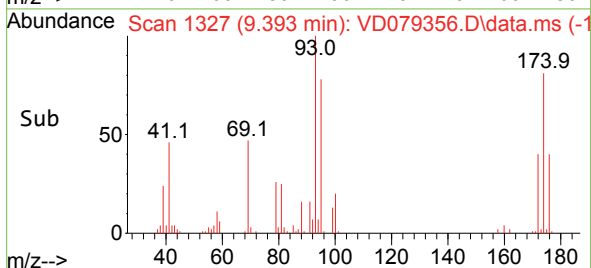
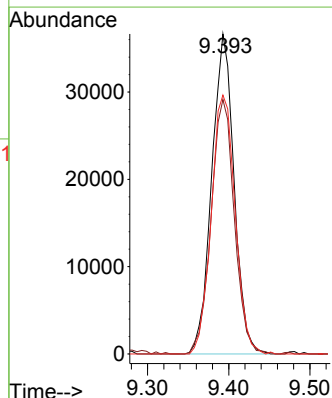
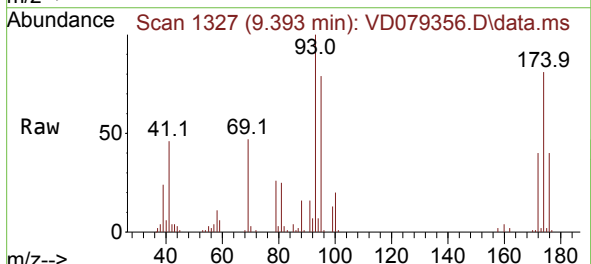
Tgt Ion: 93 Resp: 70059

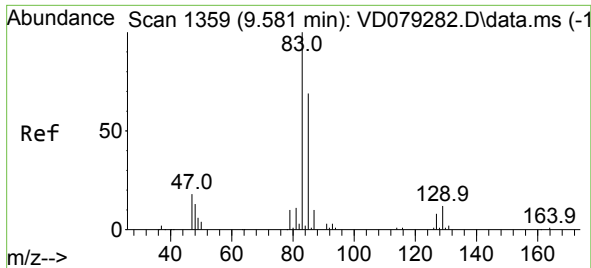
Ion Ratio Lower Upper

93 100

95 82.6 65.6 98.4

174 86.4 82.3 123.5

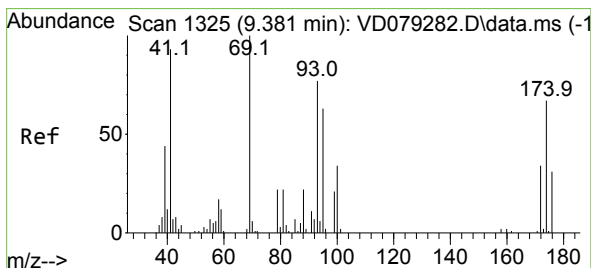
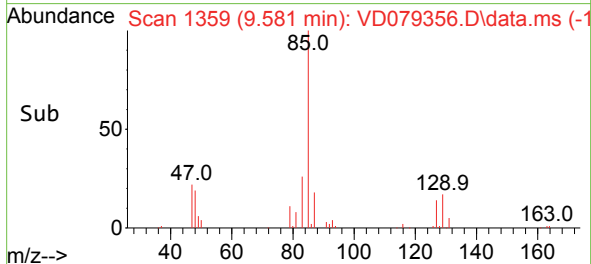
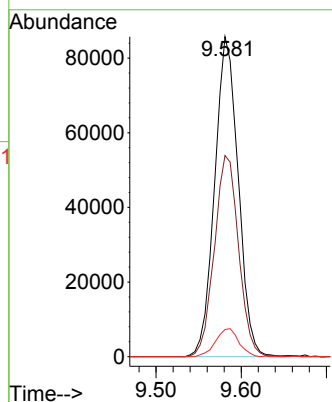
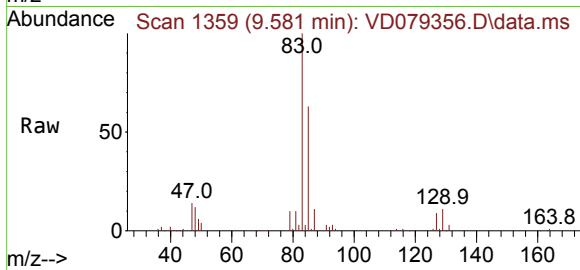




#47
Bromodichloromethane
Concen: 51.819 ug/l
RT: 9.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

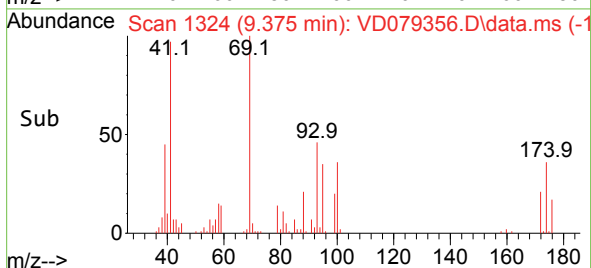
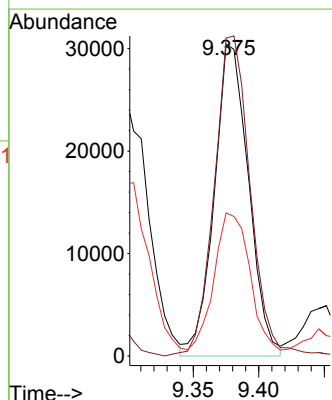
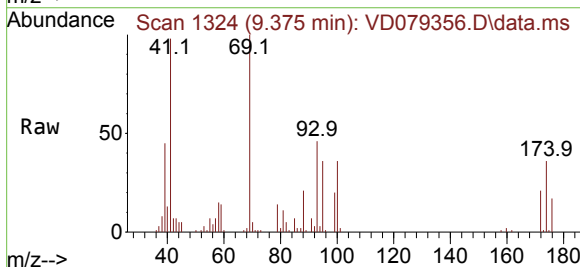
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

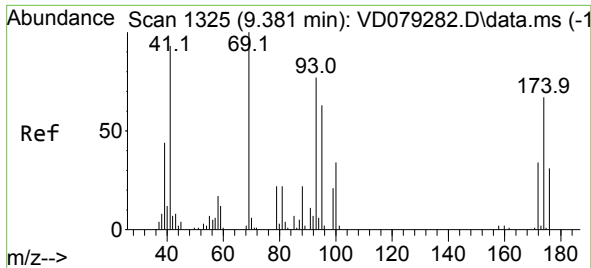
Tgt Ion: 83 Resp: 164571
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 50.151 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 41 Resp: 55370
Ion Ratio Lower Upper
41 100
69 107.6 96.7 145.1
39 49.3 43.8 65.6





#49

1,4-Dioxane

Concen: 1053.772 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

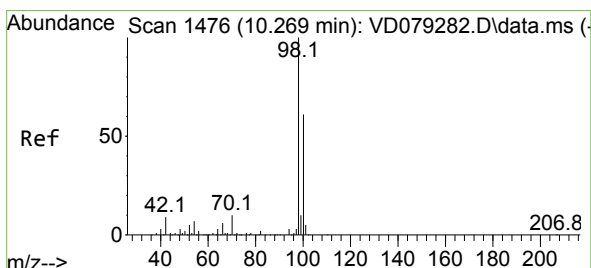
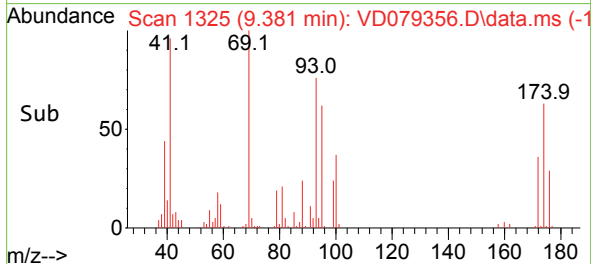
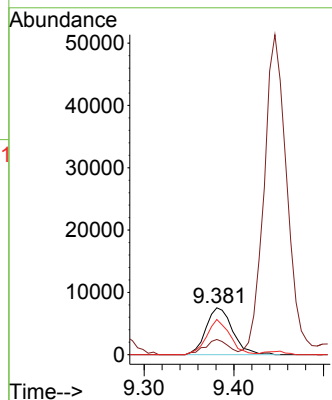
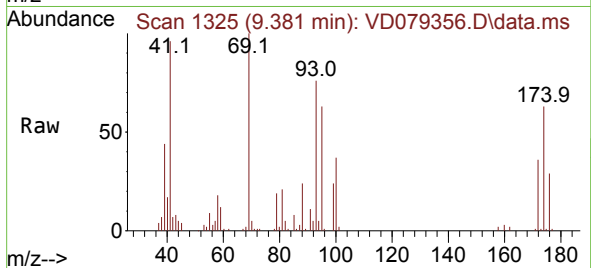
Tgt Ion: 88 Resp: 15501

Ion Ratio Lower Upper

88 100

43 28.7 21.5 32.3

58 65.9 42.2 63.4#



#50

Toluene-d8

Concen: 52.821 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079356.D

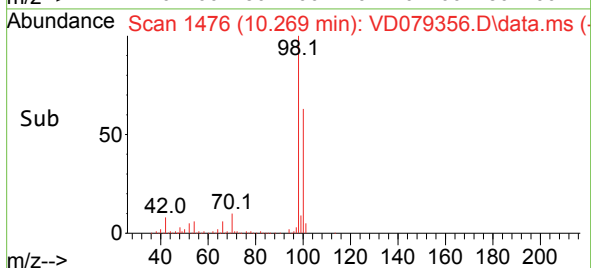
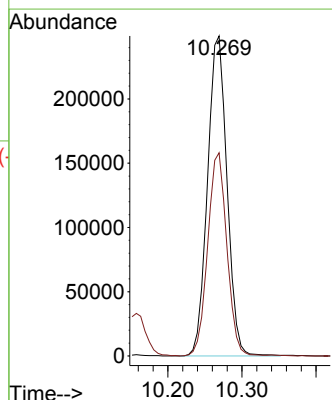
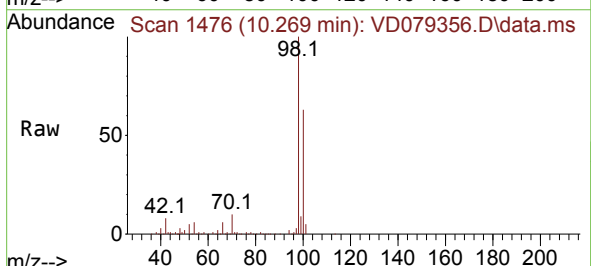
Acq: 08 Jul 2024 22:15

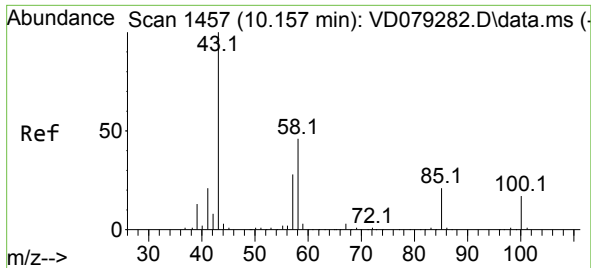
Tgt Ion: 98 Resp: 454344

Ion Ratio Lower Upper

98 100

100 62.4 51.6 77.4

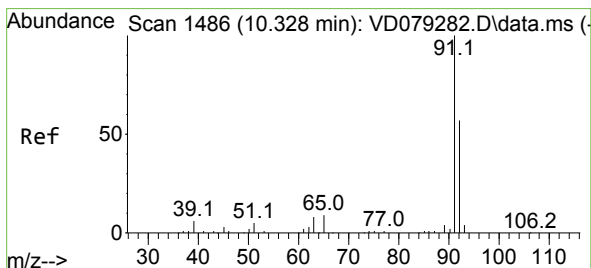
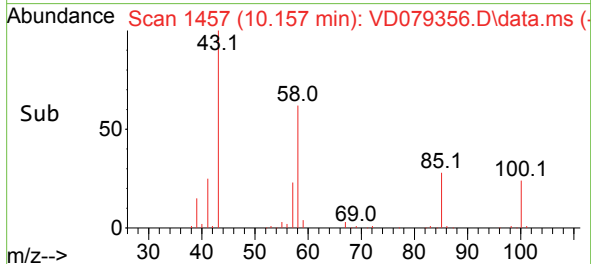
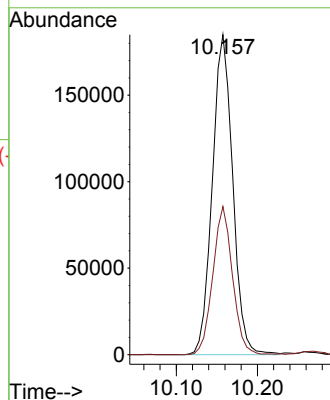
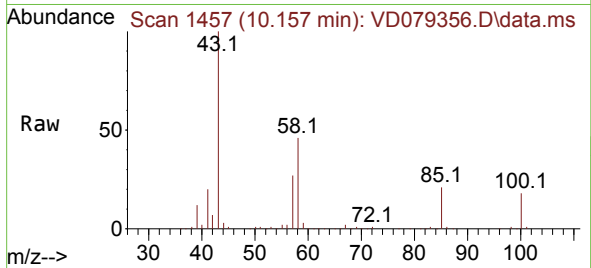




#51
4-Methyl-2-Pentanone
Concen: 268.703 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

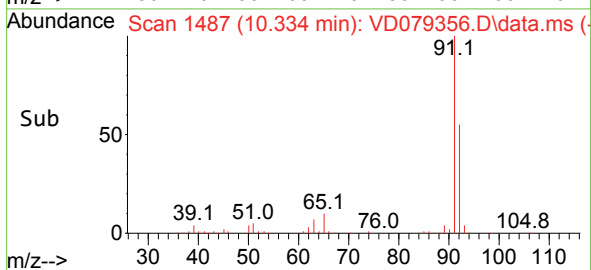
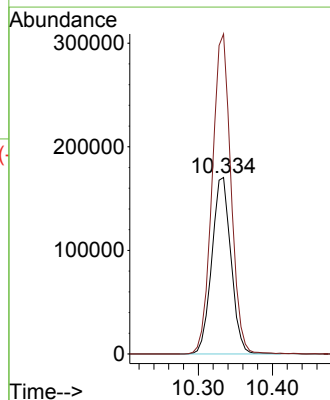
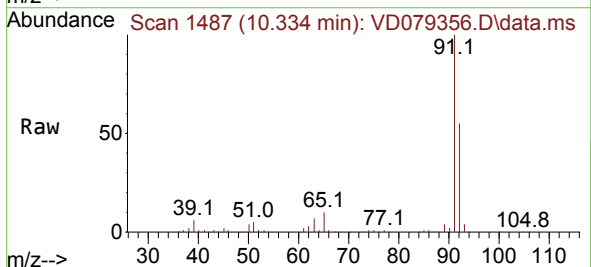
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

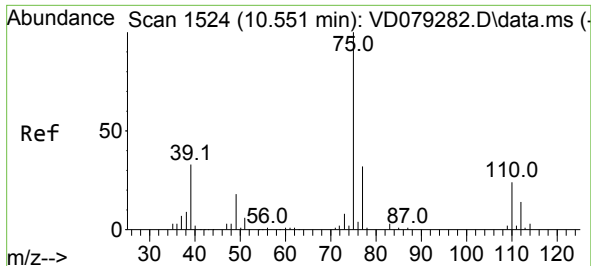
Tgt Ion: 43 Resp: 322757
Ion Ratio Lower Upper
43 100
58 44.8 36.6 55.0



#52
Toluene
Concen: 54.656 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 92 Resp: 305355
Ion Ratio Lower Upper
92 100
91 178.2 141.7 212.5

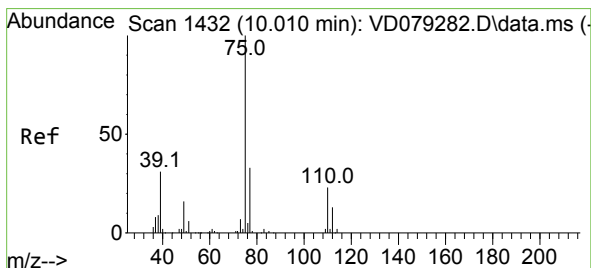
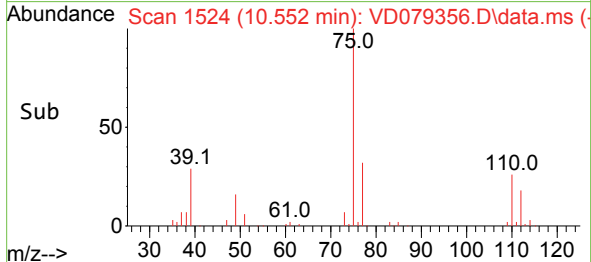
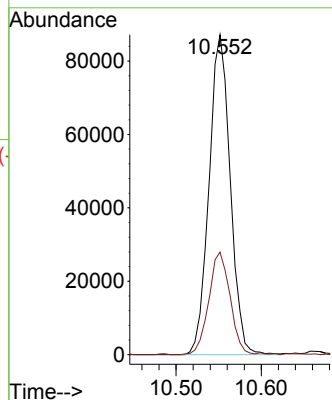
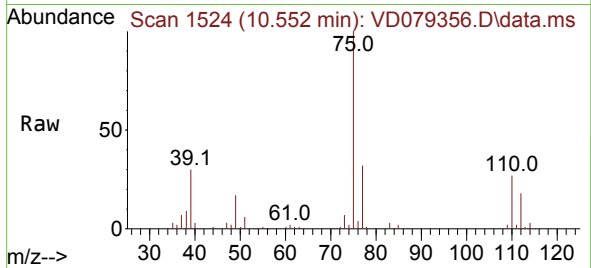




#53
 t-1,3-Dichloropropene
 Concen: 52.401 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

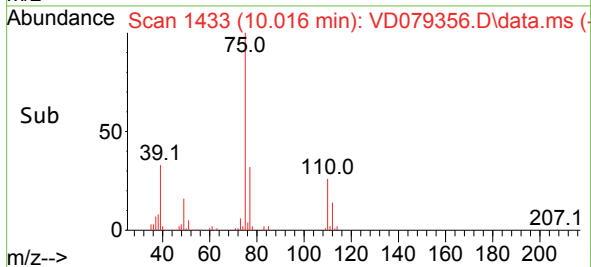
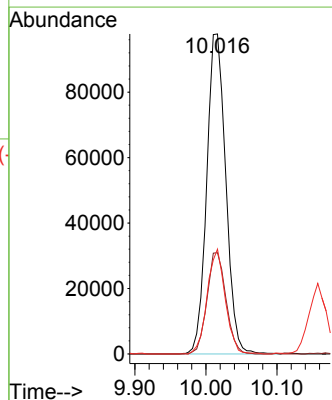
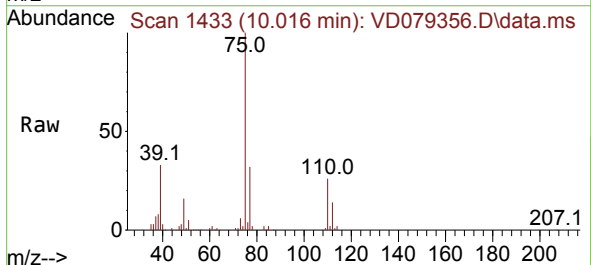
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

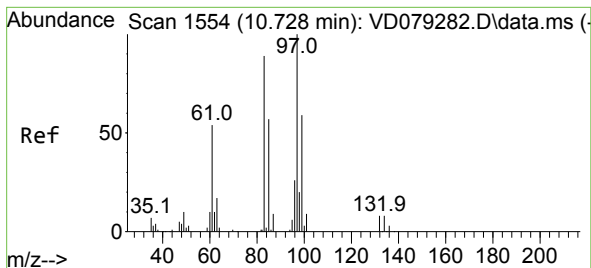
Tgt Ion: 75 Resp: 150763
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 53.050 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

Tgt Ion: 75 Resp: 182319
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.4 36.6
 39 32.8 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 54.447 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 94941

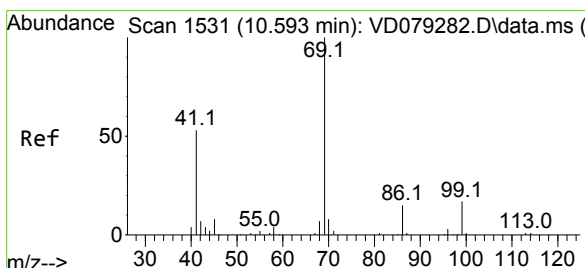
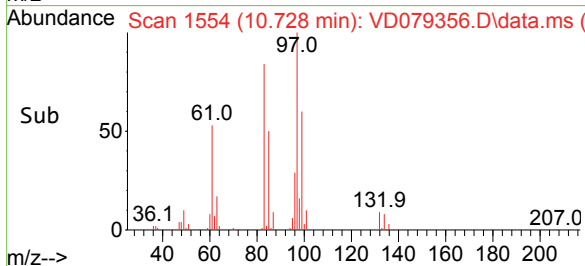
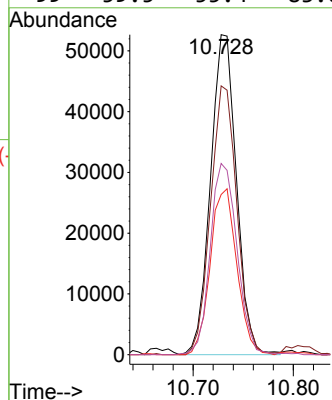
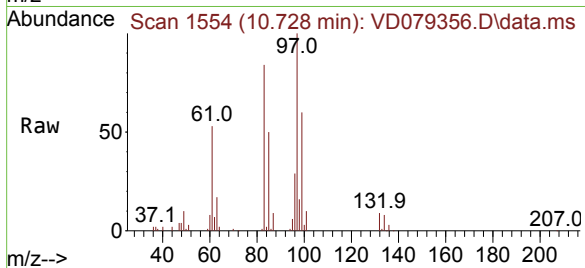
Ion Ratio Lower Upper

97 100

83 84.0 65.8 98.8

85 50.1 43.8 65.8

99 59.5 55.4 83.0



#56

Ethyl methacrylate

Concen: 48.747 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.006 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

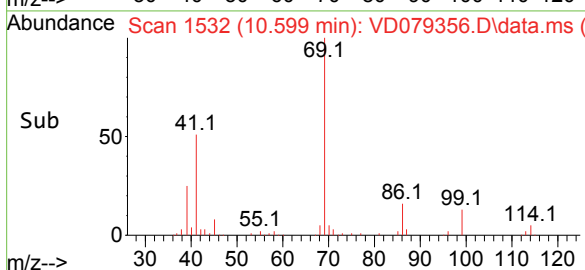
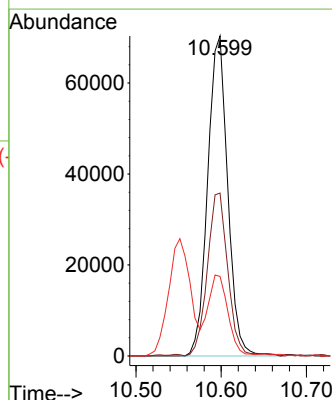
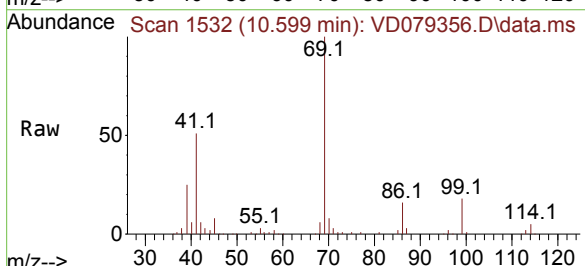
Tgt Ion: 69 Resp: 114792

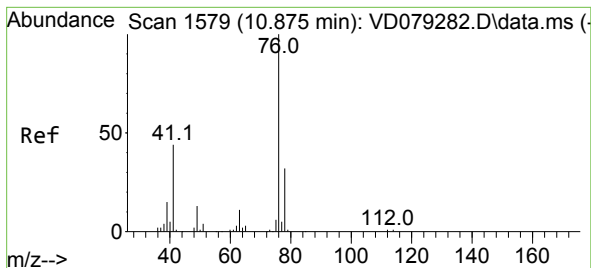
Ion Ratio Lower Upper

69 100

41 52.4 39.8 59.6

39 24.5 20.2 30.4





#57

1,3-Dichloropropane

Concen: 52.915 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

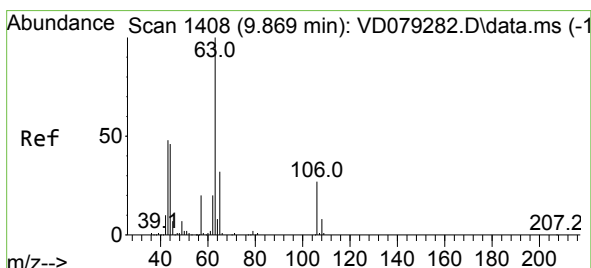
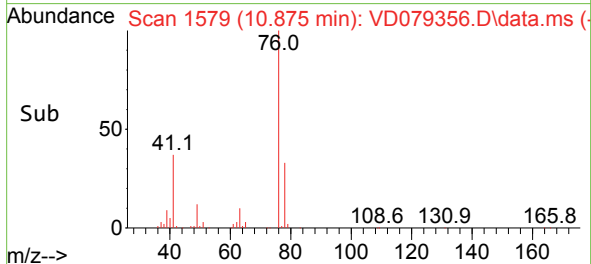
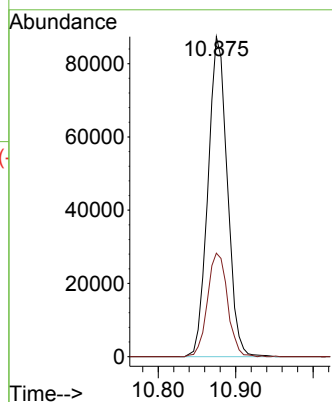
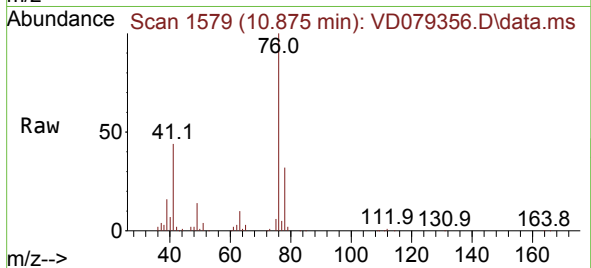
VSTDCCC050EC

Tgt Ion: 76 Resp: 151393

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 248.874 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079356.D

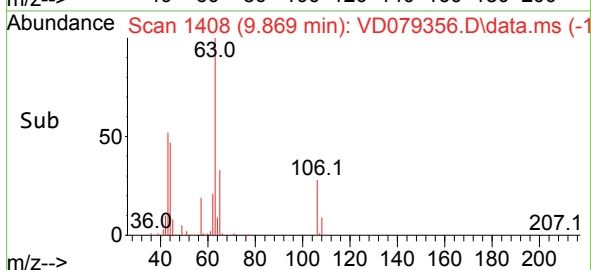
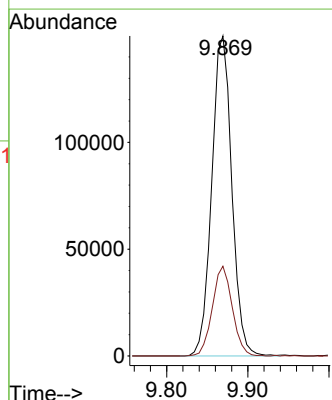
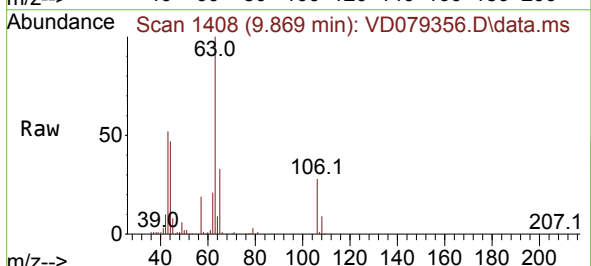
Acq: 08 Jul 2024 22:15

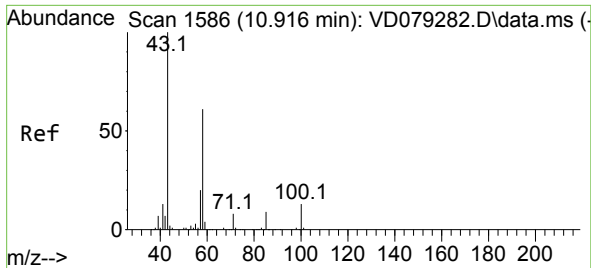
Tgt Ion: 63 Resp: 257415

Ion Ratio Lower Upper

63 100

106 27.8 26.4 39.6

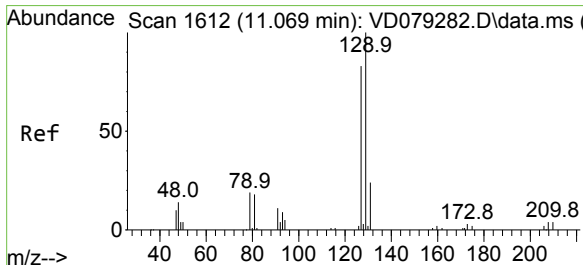
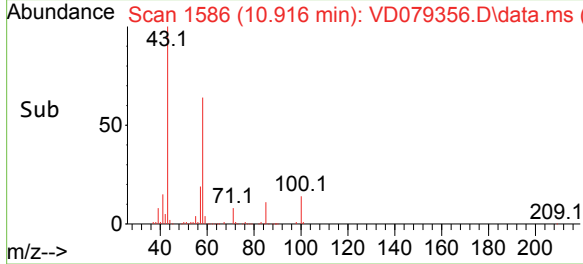
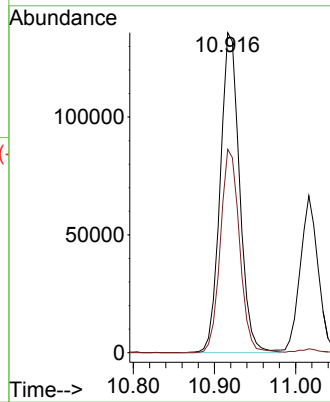
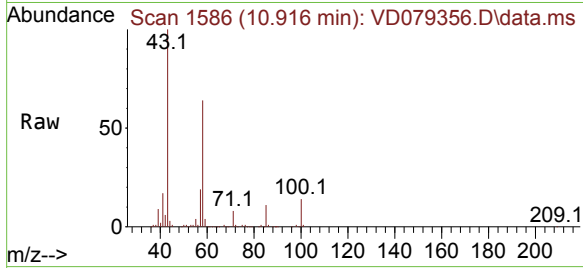




#59
2-Hexanone
Concen: 262.785 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

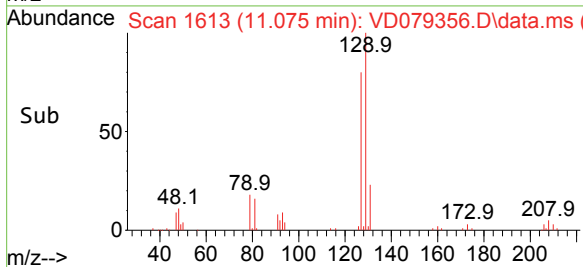
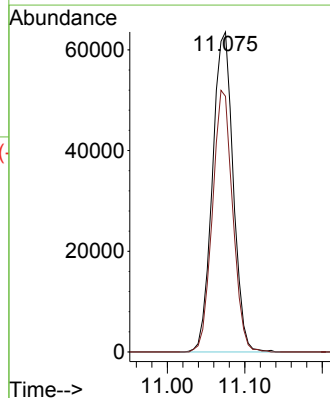
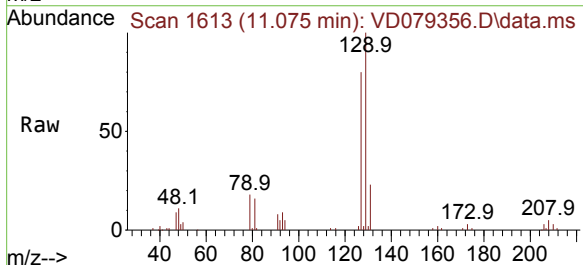
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

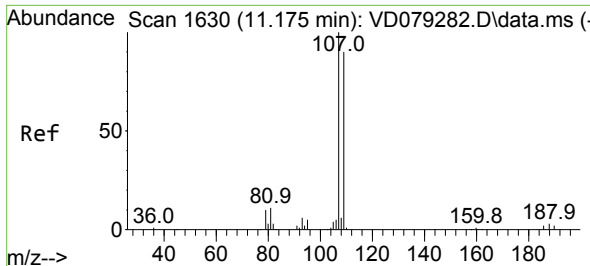
Tgt Ion: 43 Resp: 225526
Ion Ratio Lower Upper
43 100
58 63.0 31.1 93.5



#60
Dibromochloromethane
Concen: 52.745 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:129 Resp: 118058
Ion Ratio Lower Upper
129 100
127 79.8 38.0 113.9

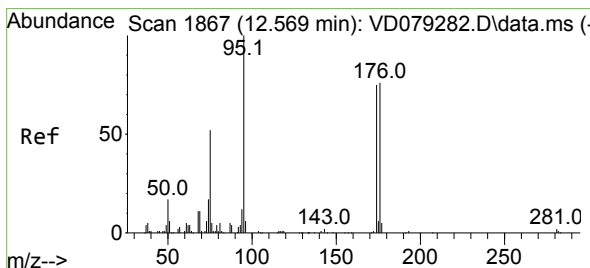
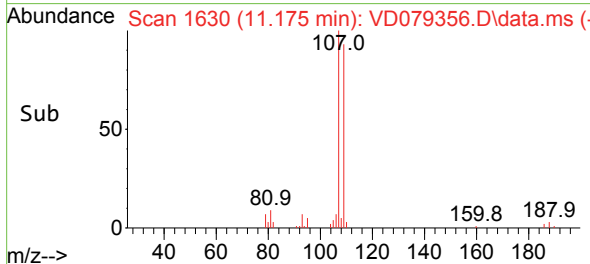
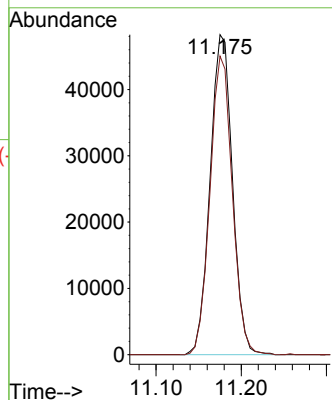
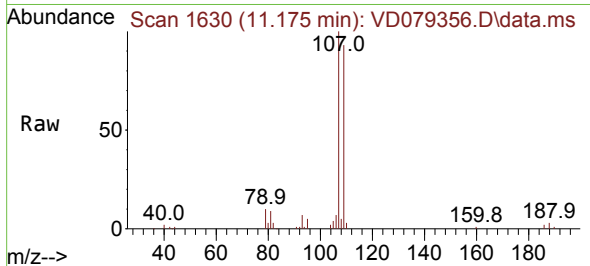




#61
1,2-Dibromoethane
Concen: 53.470 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

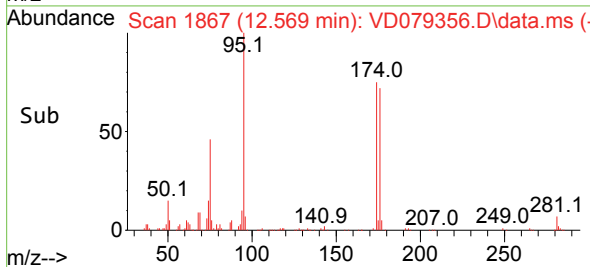
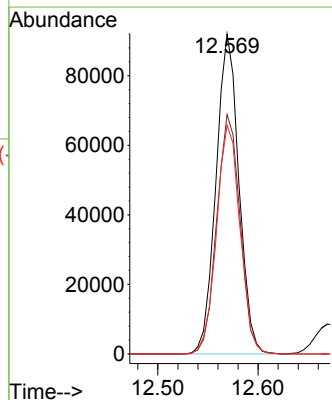
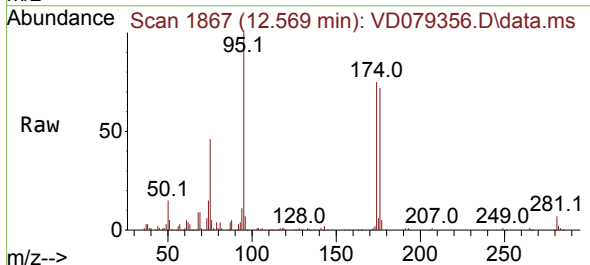
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

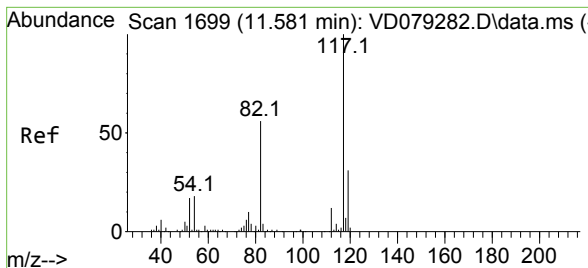
Tgt Ion:107 Resp: 87912
Ion Ratio Lower Upper
107 100
109 93.2 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 54.480 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 95 Resp: 145651
Ion Ratio Lower Upper
95 100
174 76.3 0.0 195.4
176 73.6 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

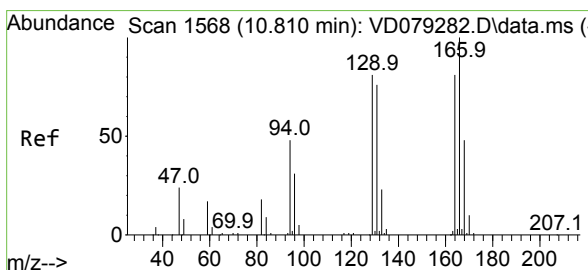
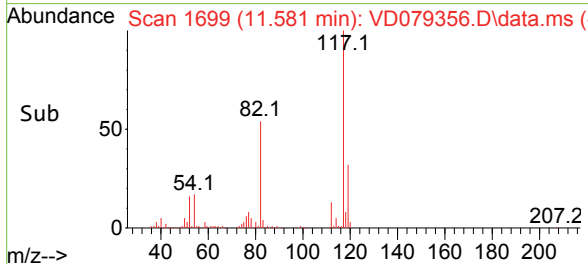
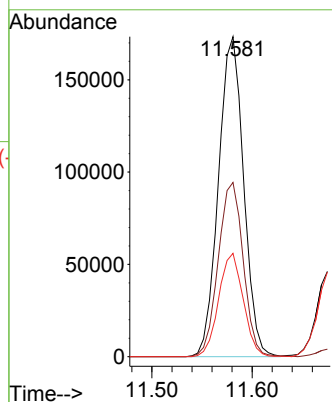
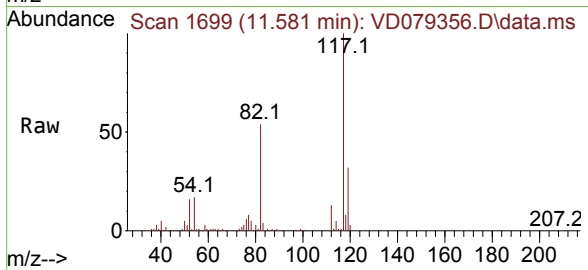
Tgt Ion:117 Resp: 302348

Ion Ratio Lower Upper

117 100

82 54.4 39.8 59.6

119 32.3 25.7 38.5



#64

Tetrachloroethene

Concen: 55.506 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Tgt Ion:164 Resp: 98379

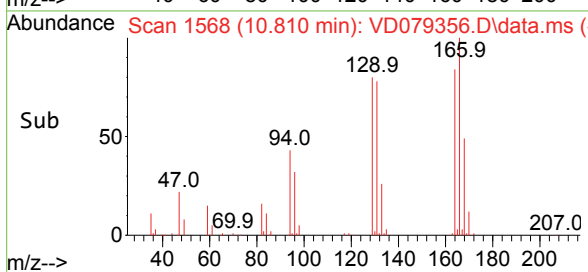
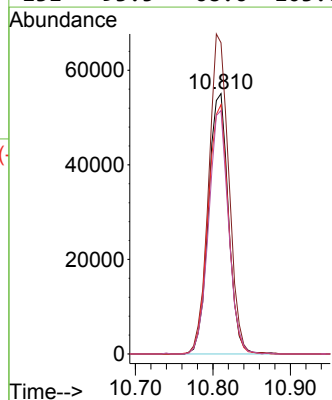
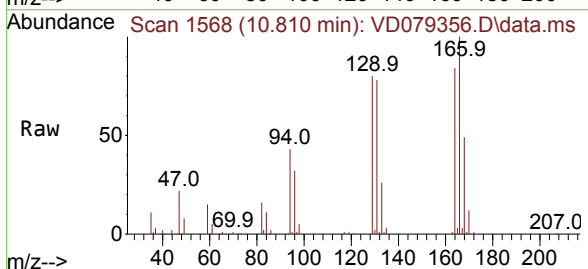
Ion Ratio Lower Upper

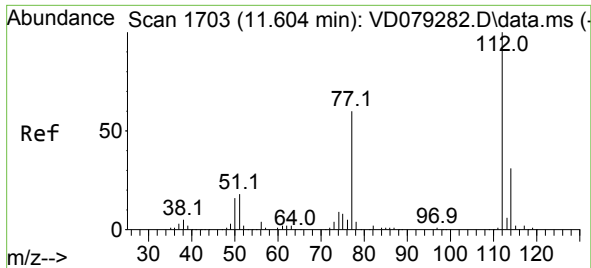
164 100

166 119.6 108.6 163.0

129 95.8 74.6 112.0

131 93.5 68.6 103.0

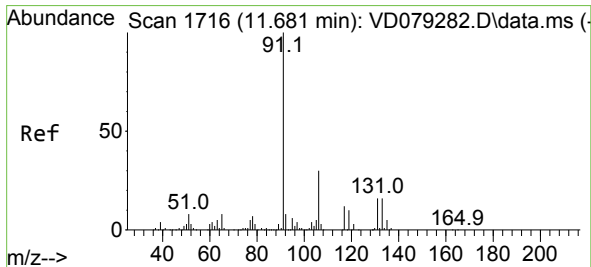
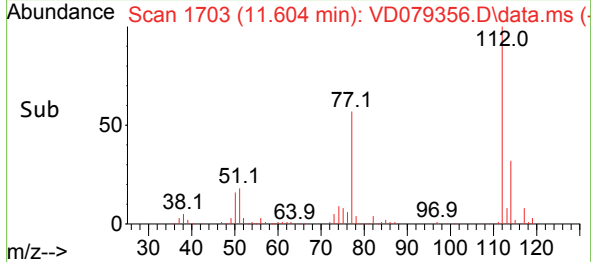
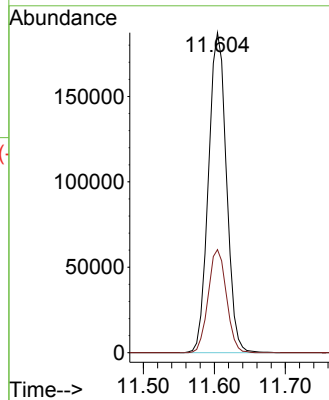
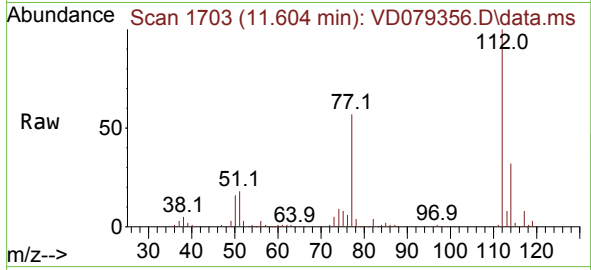




#65
Chlorobenzene
Concen: 51.940 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

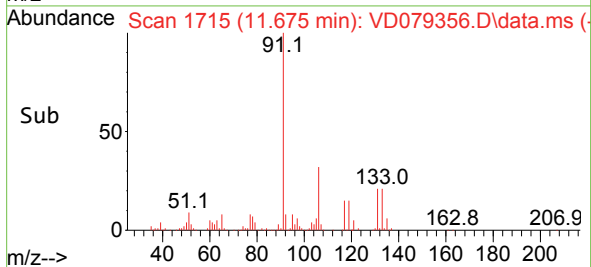
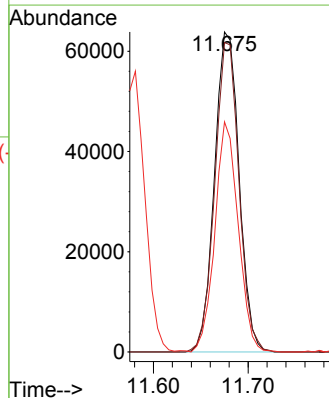
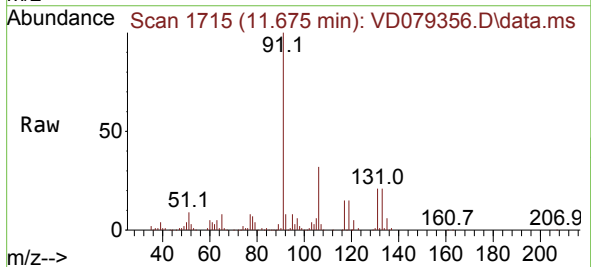
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

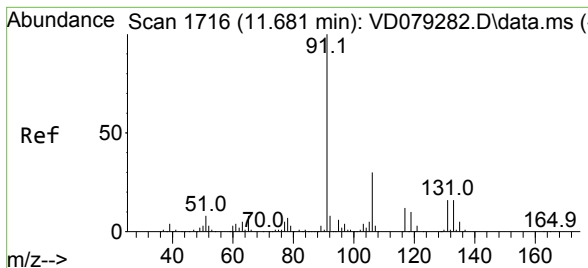
Tgt Ion:112 Resp: 329622
Ion Ratio Lower Upper
112 100
114 32.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.730 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:131 Resp: 115044
Ion Ratio Lower Upper
131 100
133 95.5 49.2 147.6
119 68.4 33.4 100.2





#67

Ethyl Benzene

Concen: 53.993 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

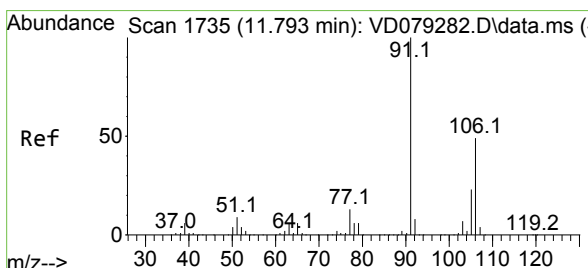
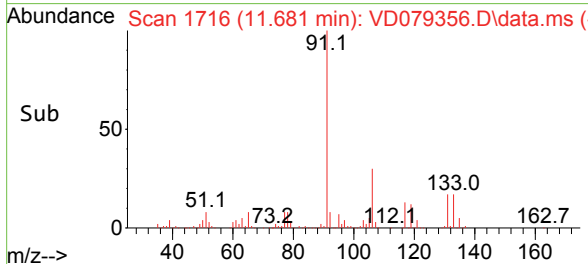
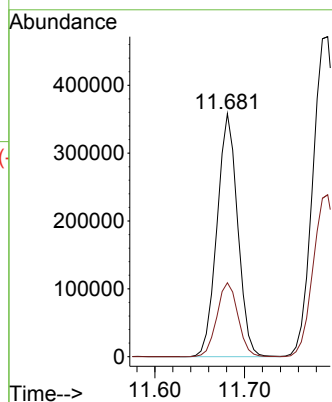
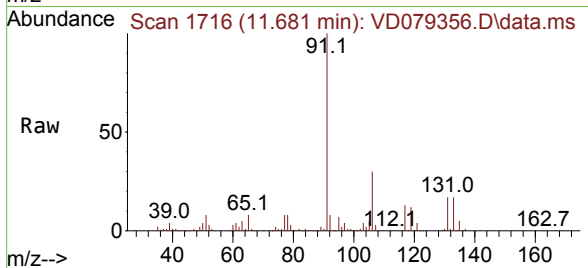
VSTDCCC050EC

Tgt Ion: 91 Resp: 572030

Ion Ratio Lower Upper

91 100

106 30.4 25.8 38.6



#68

m/p-Xylenes

Concen: 110.794 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VD079356.D

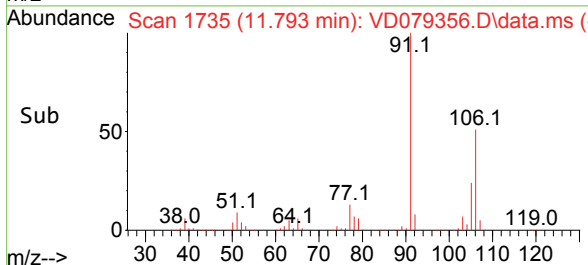
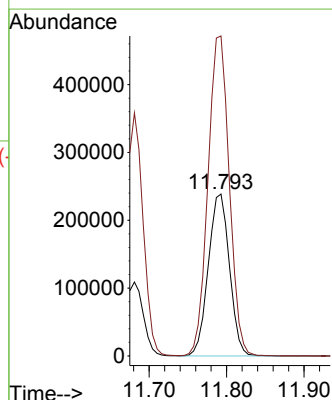
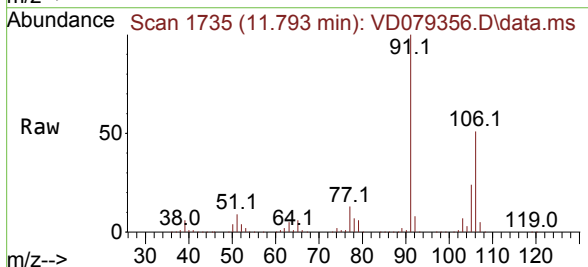
Acq: 08 Jul 2024 22:15

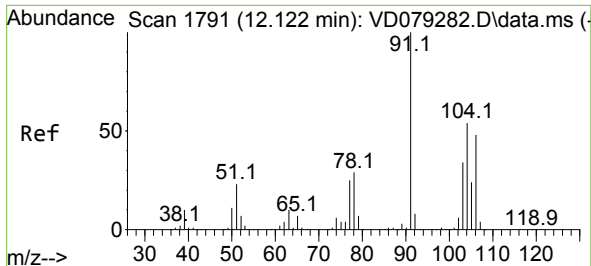
Tgt Ion:106 Resp: 453258

Ion Ratio Lower Upper

106 100

91 199.2 148.5 222.7

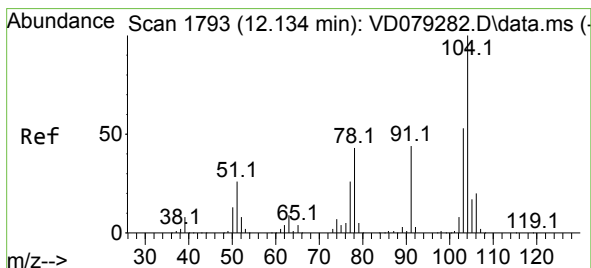
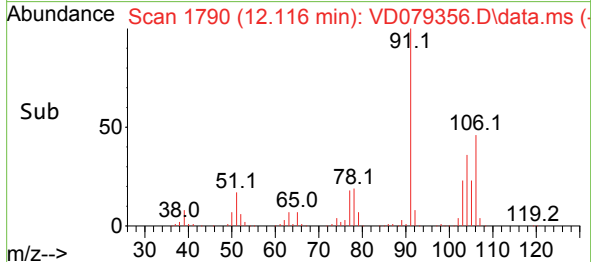
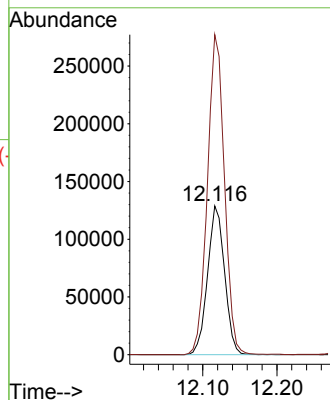
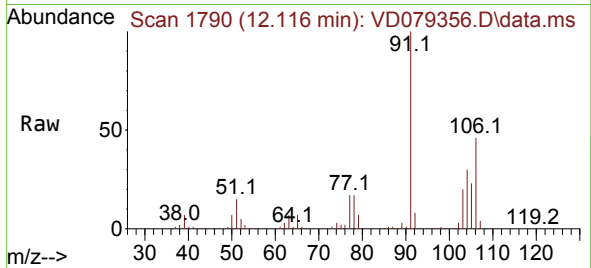




#69
o-Xylene
Concen: 53.703 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

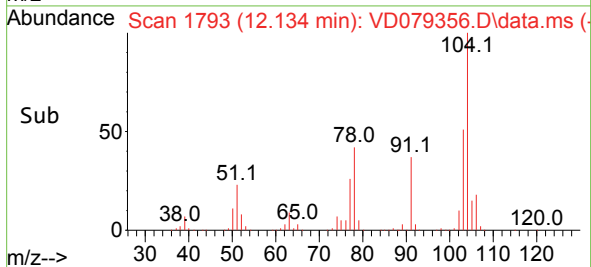
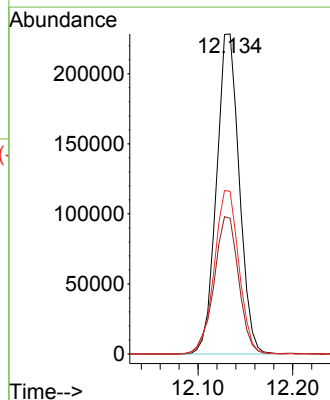
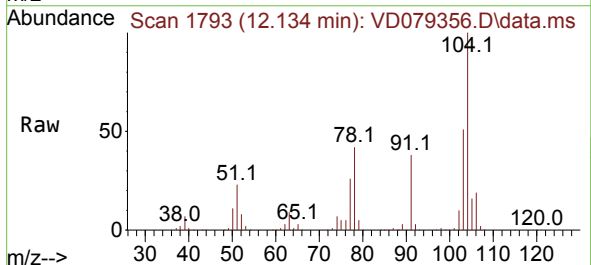
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

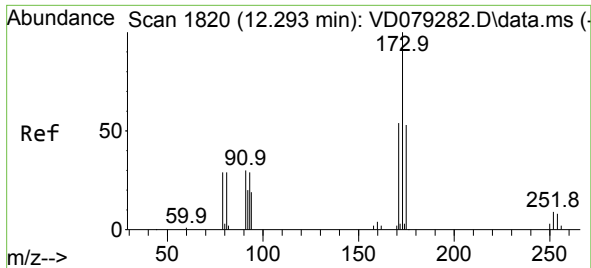
Tgt Ion:106 Resp: 205576
Ion Ratio Lower Upper
106 100
91 215.4 96.7 290.1



#70
Styrene
Concen: 55.843 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:104 Resp: 381455
Ion Ratio Lower Upper
104 100
78 46.6 33.0 49.6
103 55.2 44.2 66.4

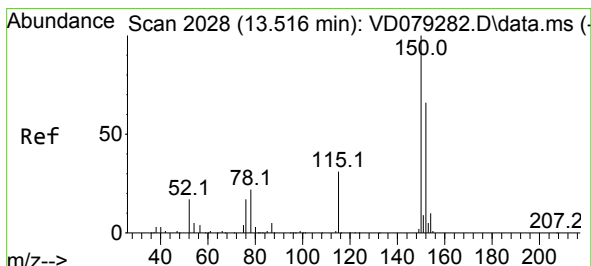
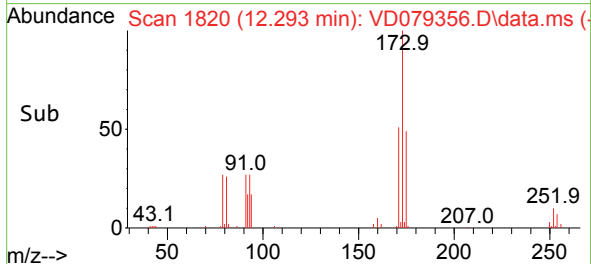
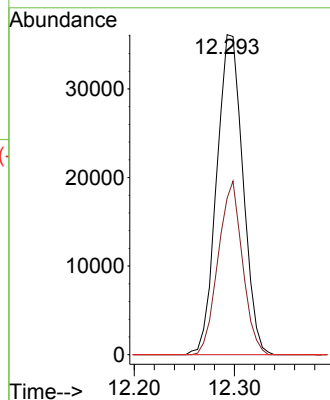
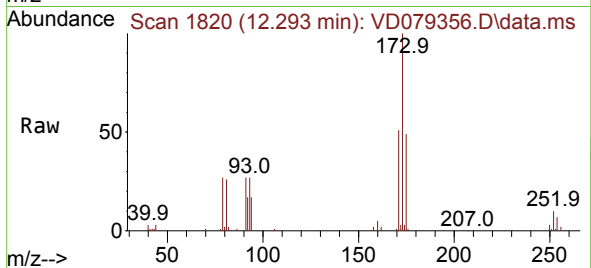




#71
Bromoform
Concen: 52.877 ug/l
RT: 12.293 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

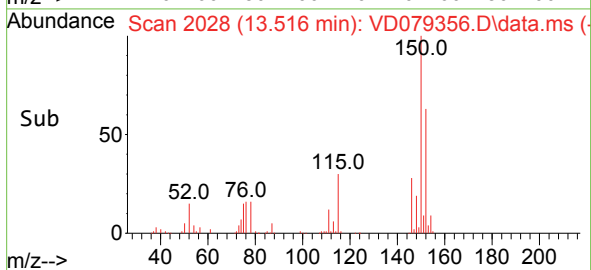
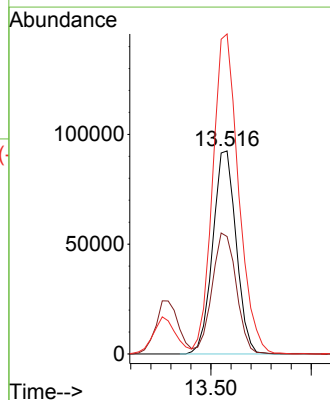
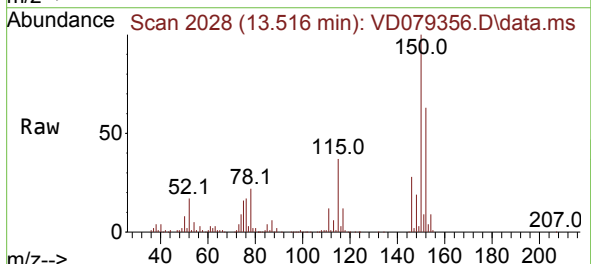
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

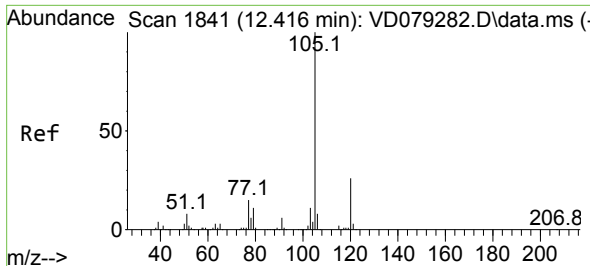
Tgt Ion:173 Resp: 65594
Ion Ratio Lower Upper
173 100
175 50.1 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:152 Resp: 150004
Ion Ratio Lower Upper
152 100
115 61.5 26.5 79.5
150 174.3 0.0 341.6

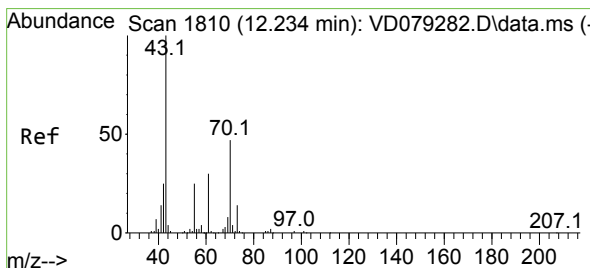
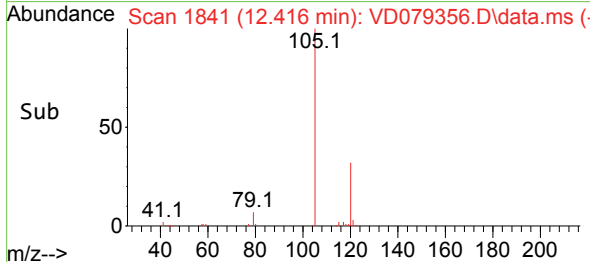
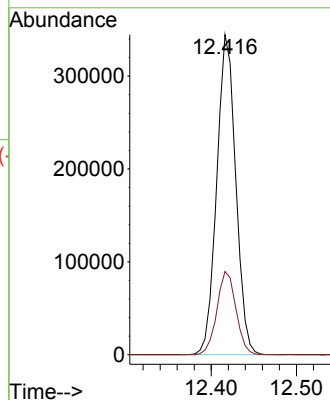
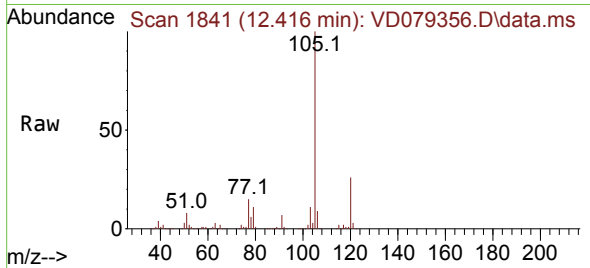




#73
Isopropylbenzene
Concen: 53.301 ug/l
RT: 12.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

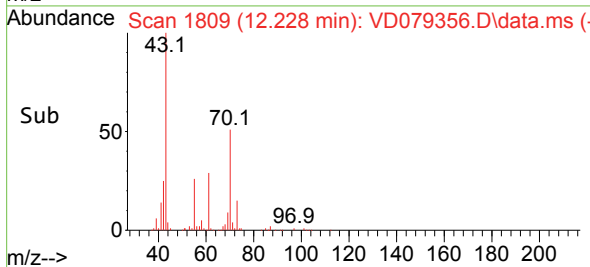
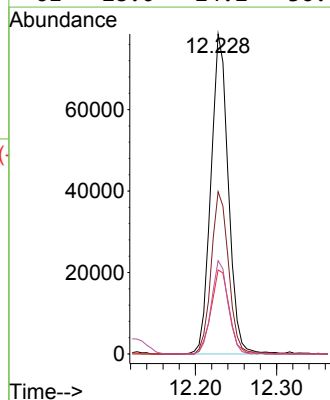
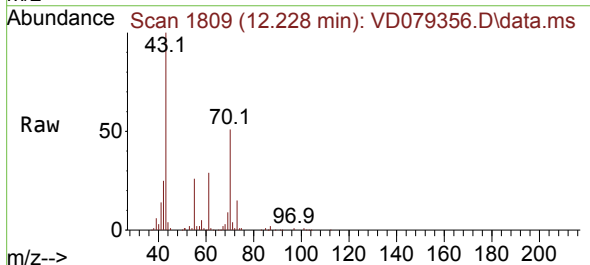
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

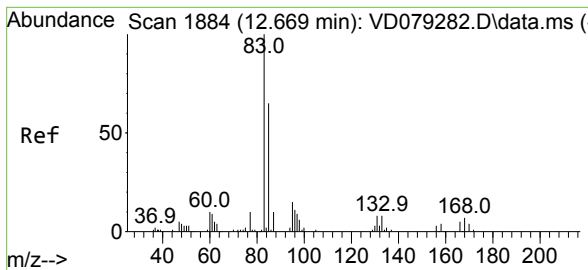
Tgt Ion:105 Resp: 533667
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 51.992 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 43 Resp: 116987
Ion Ratio Lower Upper
43 100
70 50.7 44.3 66.5
55 27.4 23.2 34.8
61 28.0 24.2 36.4

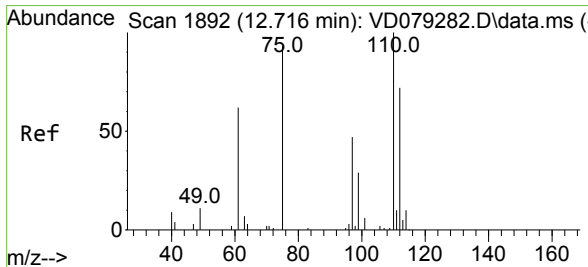
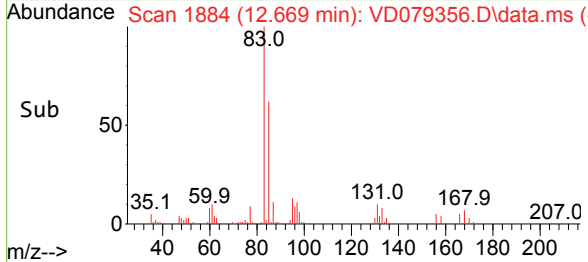
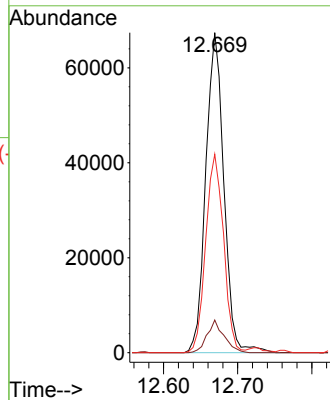
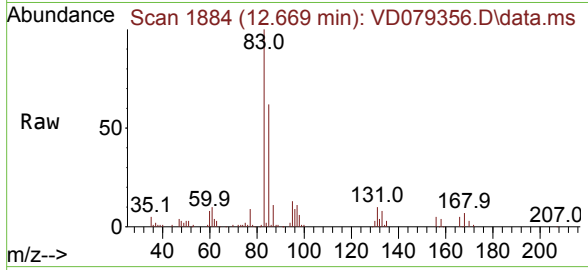




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.048 ug/l
 RT: 12.669 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

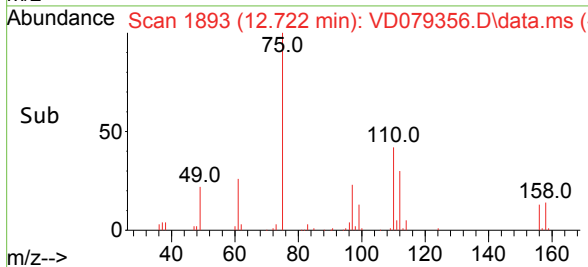
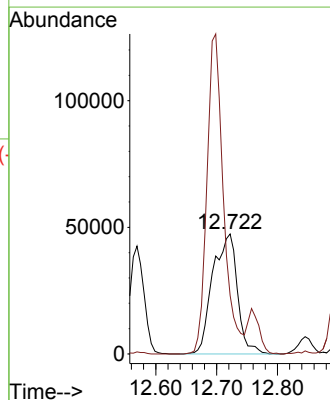
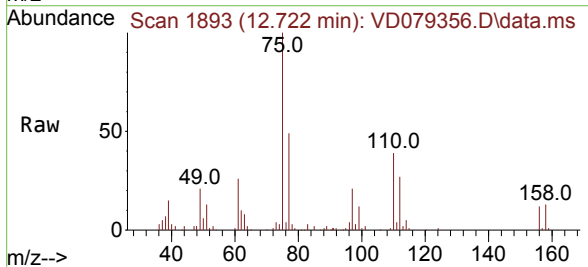
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

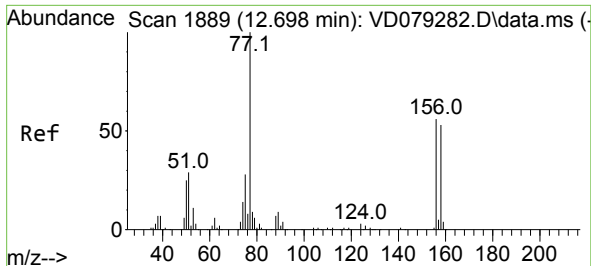
Tgt Ion: 83 Resp: 114329
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.5 16.5
 85 61.3 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 92.841 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

Tgt Ion: 75 Resp: 133807
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

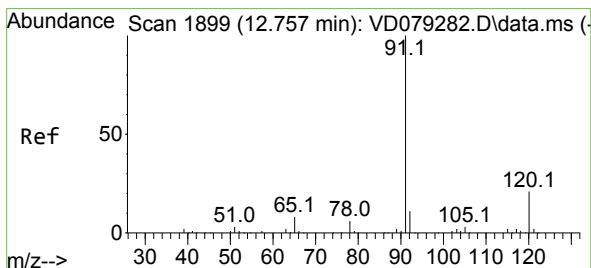
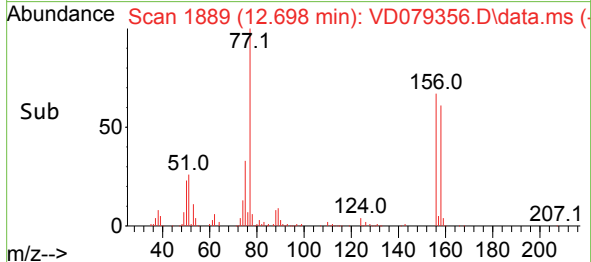
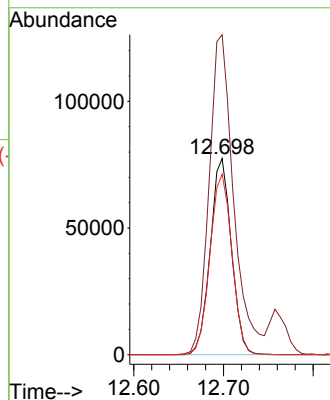
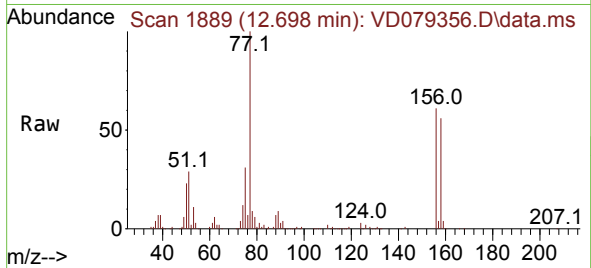




#77
Bromobenzene
Concen: 53.491 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

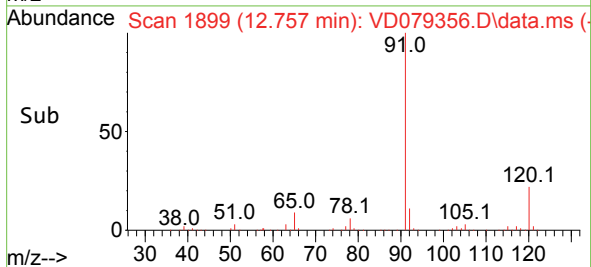
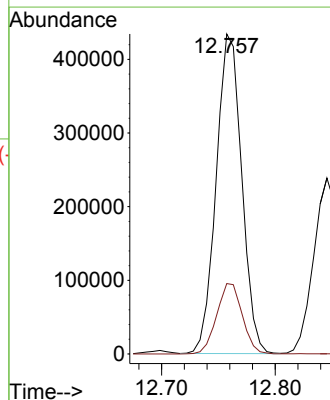
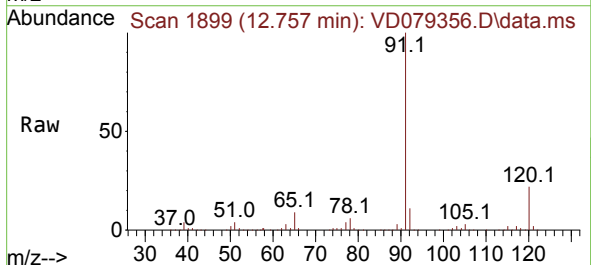
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

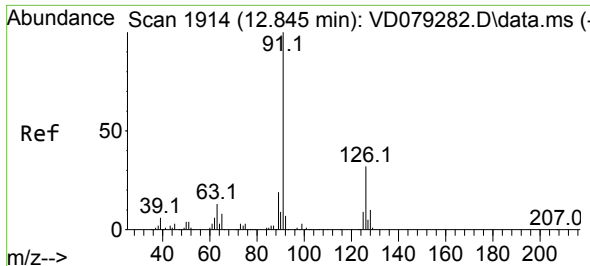
Tgt Ion:156 Resp: 126727
Ion Ratio Lower Upper
156 100
77 189.3 77.3 231.9
158 95.6 49.6 149.0



#78
n-propylbenzene
Concen: 54.350 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 91 Resp: 678252
Ion Ratio Lower Upper
91 100
120 22.0 12.3 36.8

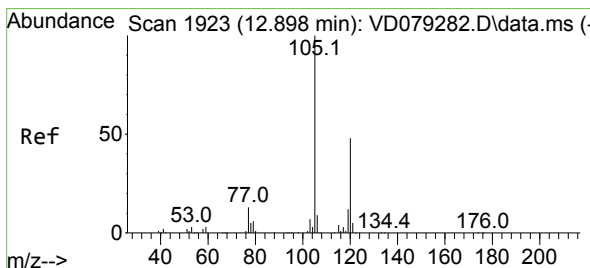
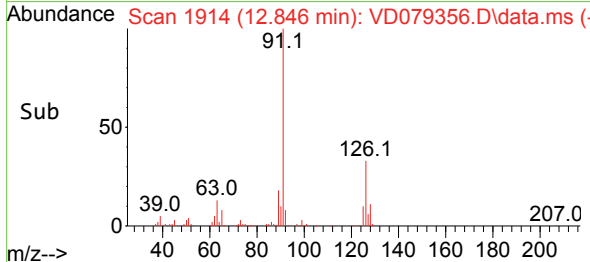
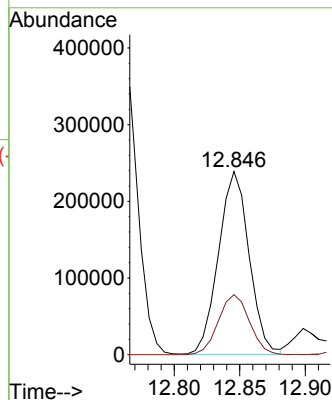
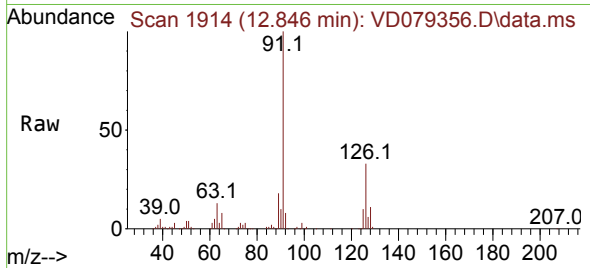




#79
2-Chlorotoluene
Concen: 54.175 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

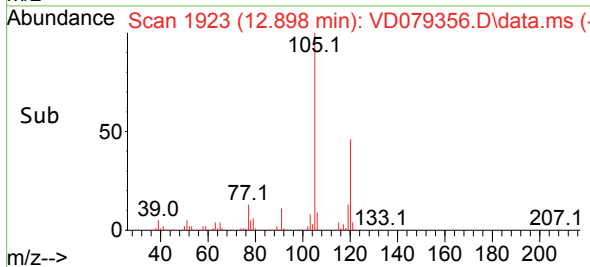
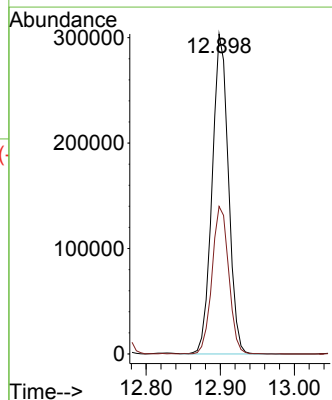
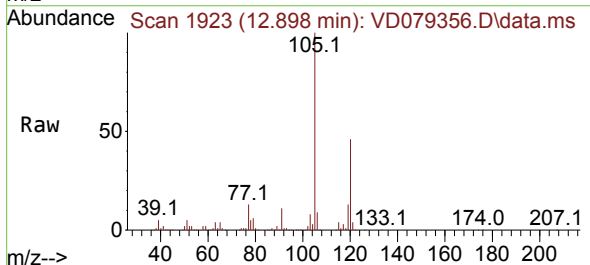
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

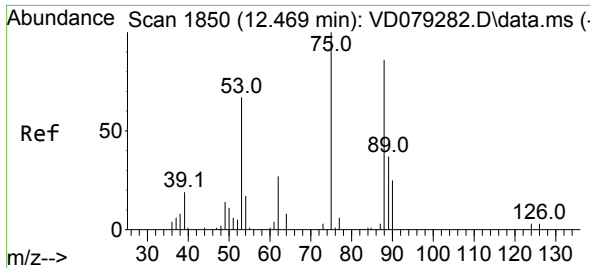
Tgt Ion: 91 Resp: 387740
Ion Ratio Lower Upper
91 100
126 33.3 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 54.507 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 105 Resp: 462572
Ion Ratio Lower Upper
105 100
120 47.4 25.7 77.1

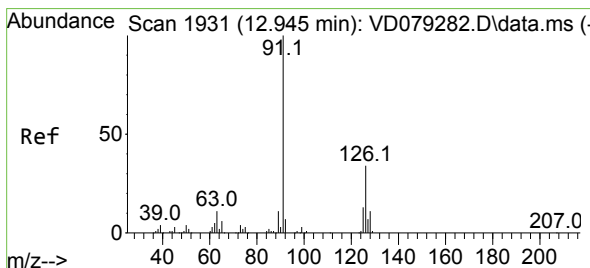
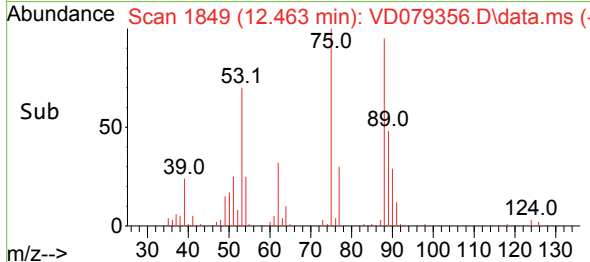
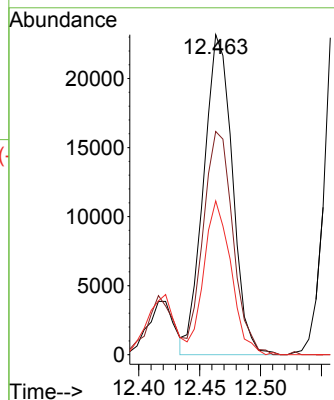
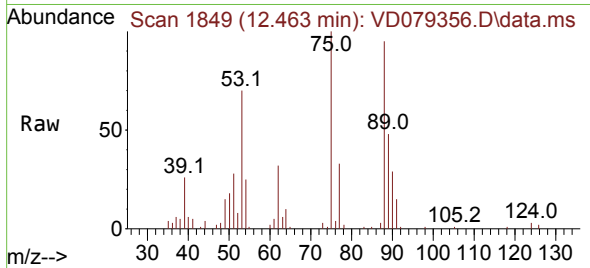




#81
trans-1,4-Dichloro-2-butene
Concen: 49.863 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

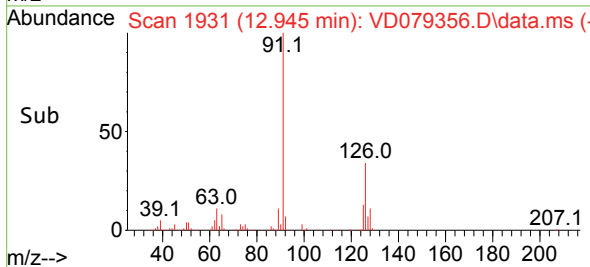
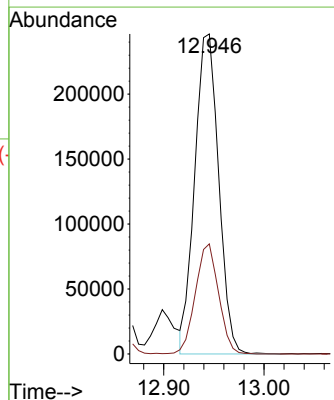
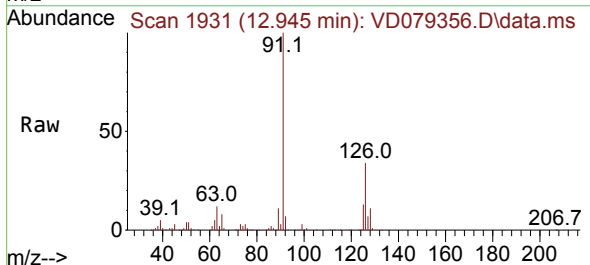
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

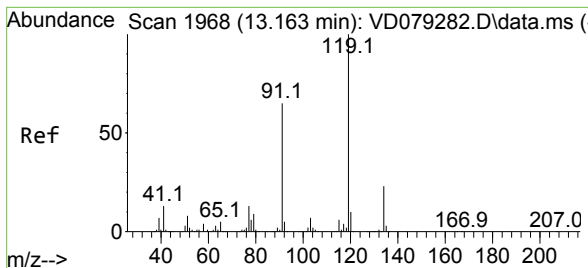
Tgt Ion: 75 Resp: 38116
Ion Ratio Lower Upper
75 100
53 71.6 61.4 92.2
89 45.3 35.4 53.0



#82
4-Chlorotoluene
Concen: 53.668 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 91 Resp: 408774
Ion Ratio Lower Upper
91 100
126 33.4 18.9 56.9

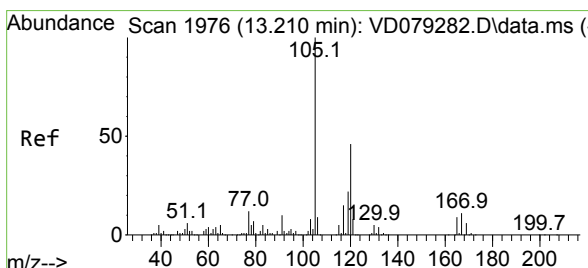
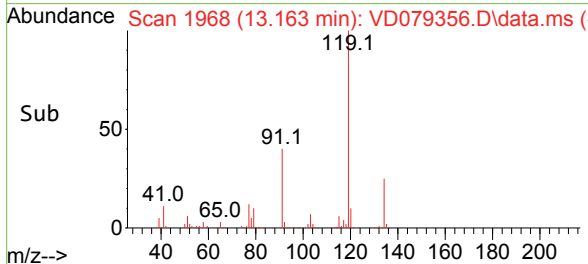
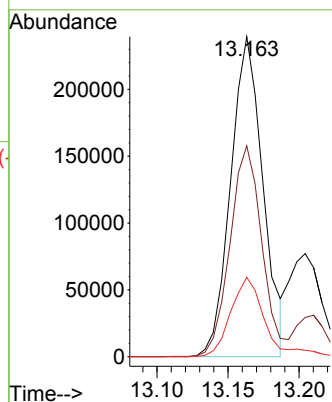
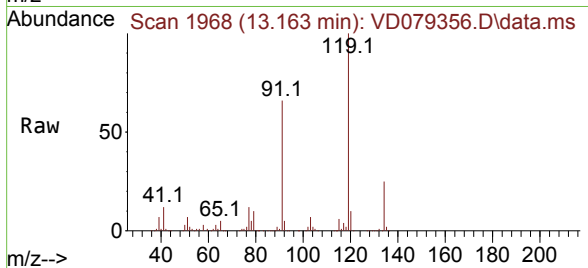




#83
tert-Butylbenzene
Concen: 53.466 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

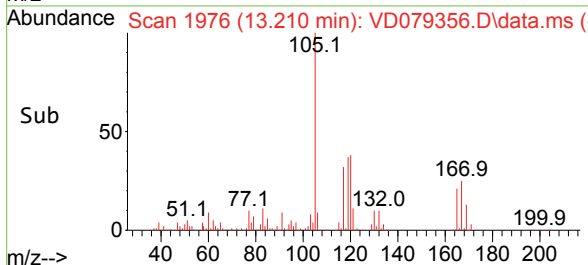
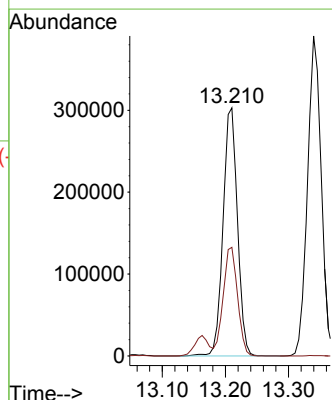
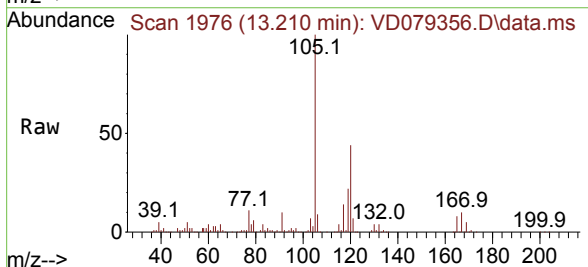
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

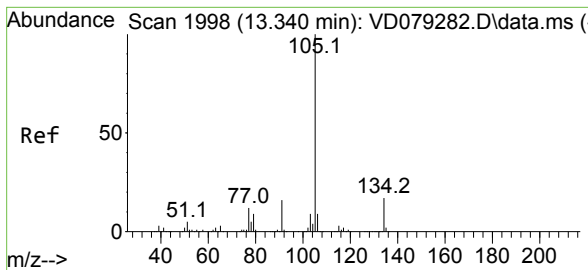
Tgt Ion:119 Resp: 378904
Ion Ratio Lower Upper
119 100
91 65.6 28.2 84.7
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 55.624 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:105 Resp: 478837
Ion Ratio Lower Upper
105 100
120 43.6 23.6 71.0

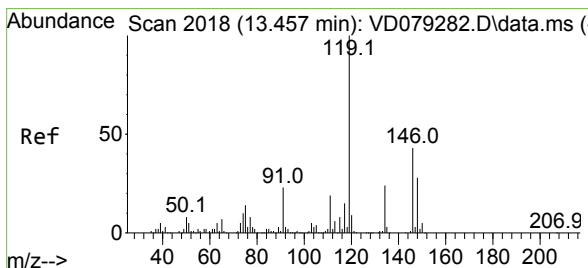
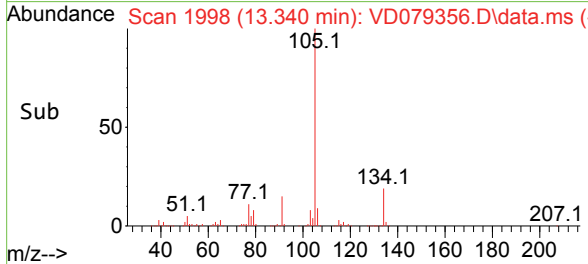
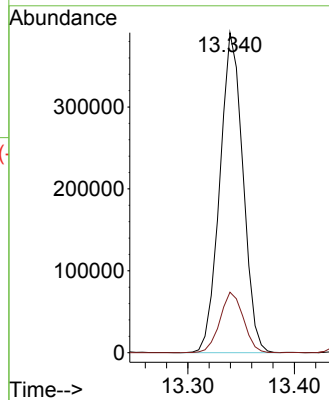
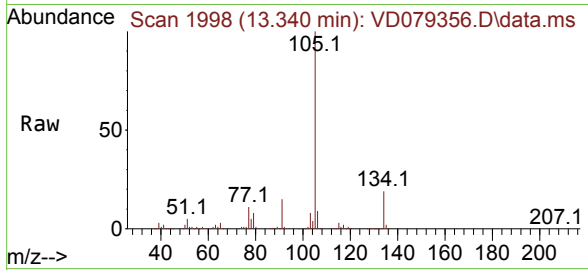




#85
 sec-Butylbenzene
 Concen: 54.273 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

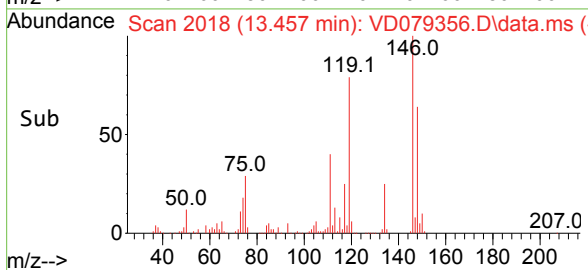
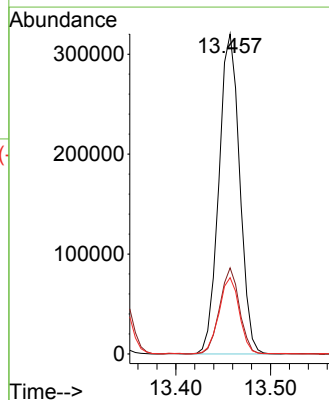
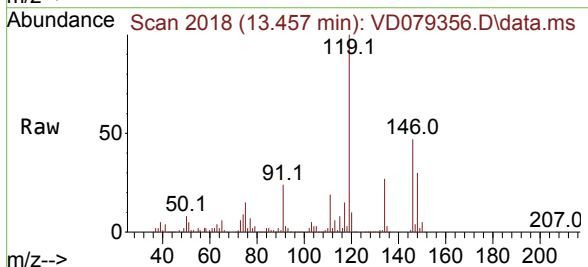
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

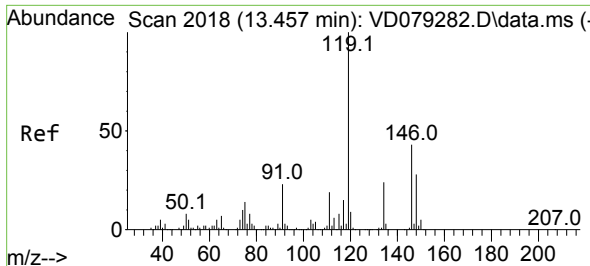
Tgt Ion:105 Resp: 589518
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 54.307 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

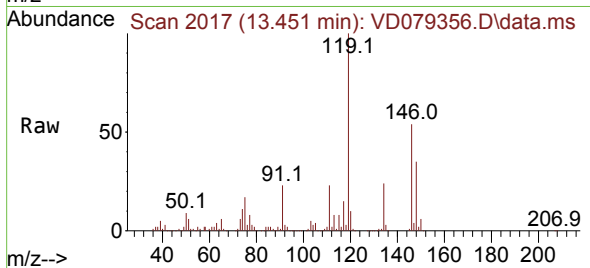
Tgt Ion:119 Resp: 488514
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.7 41.1
 91 23.6 10.7 32.1



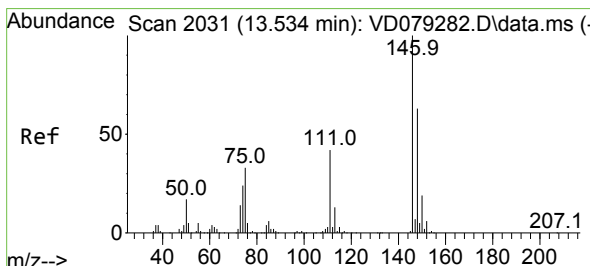
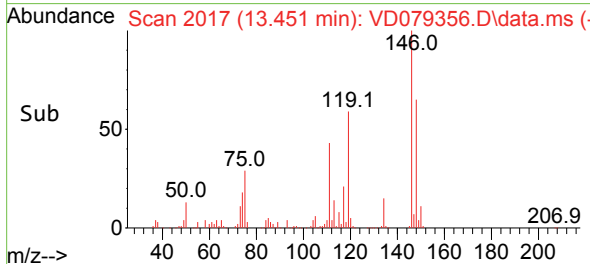
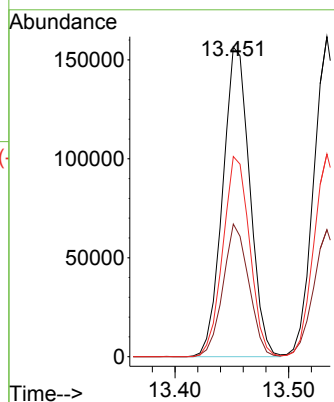


#87
1,3-Dichlorobenzene
Concen: 51.879 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

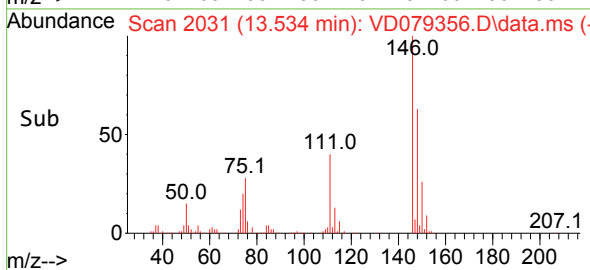
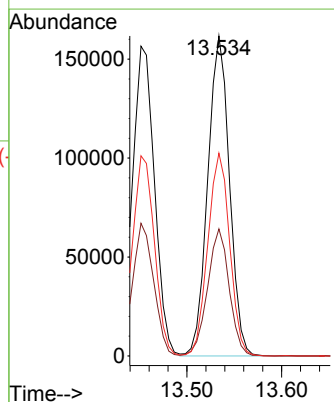
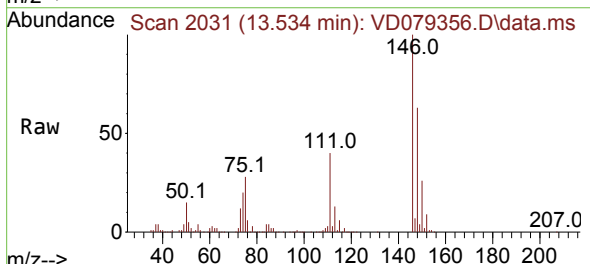


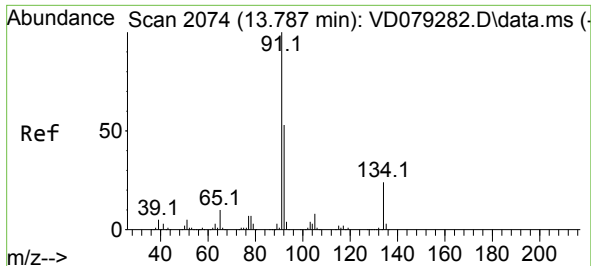
Tgt Ion:146 Resp: 259191
Ion Ratio Lower Upper
146 100
111 40.8 18.5 55.5
148 64.0 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 51.201 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion:146 Resp: 257465
Ion Ratio Lower Upper
146 100
111 39.7 17.5 52.6
148 63.9 31.4 94.2

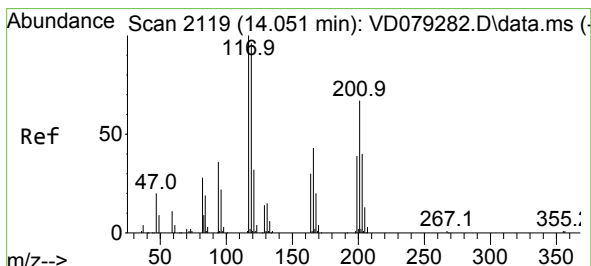
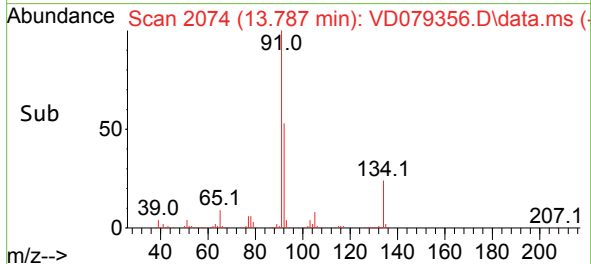
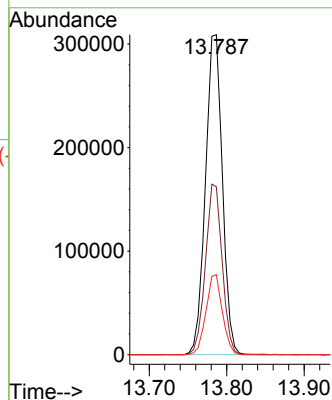
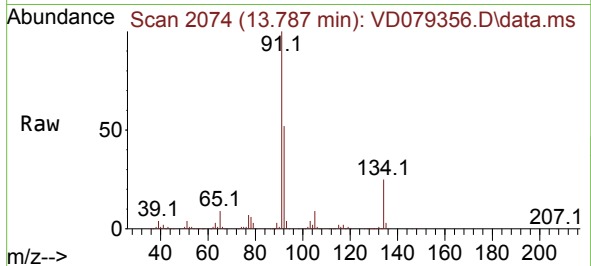




#89
n-Butylbenzene
Concen: 53.641 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

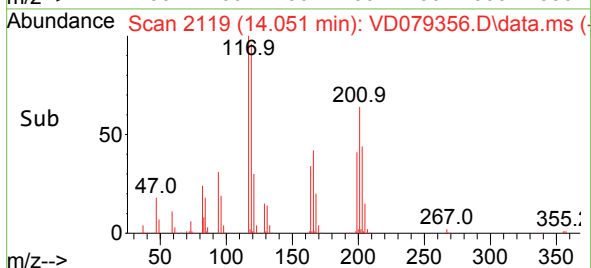
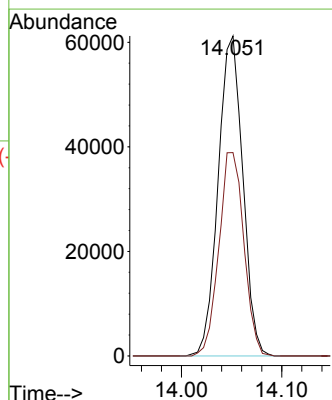
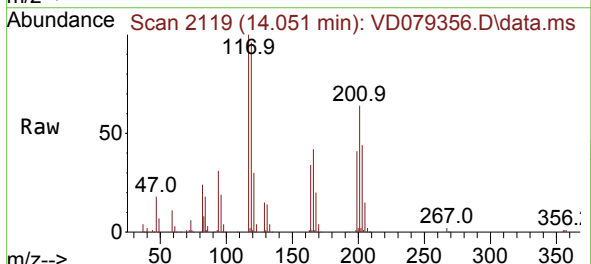
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

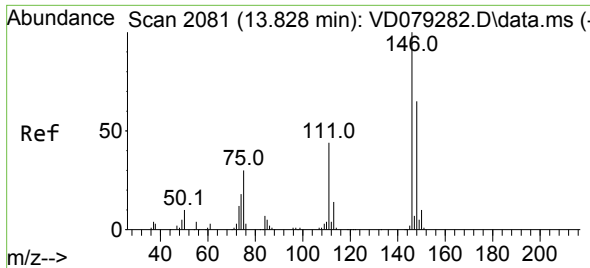
Tgt Ion: 91 Resp: 469079
Ion Ratio Lower Upper
91 100
92 52.5 25.7 77.0
134 24.2 13.6 40.8



#90
Hexachloroethane
Concen: 52.460 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 117 Resp: 104253
Ion Ratio Lower Upper
117 100
201 64.4 36.3 108.9

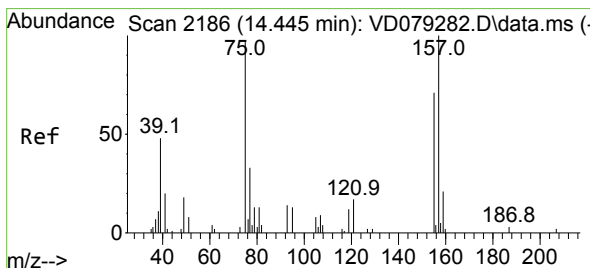
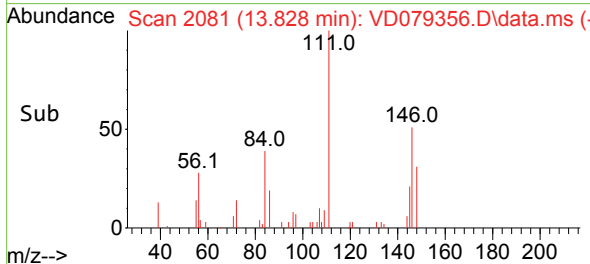
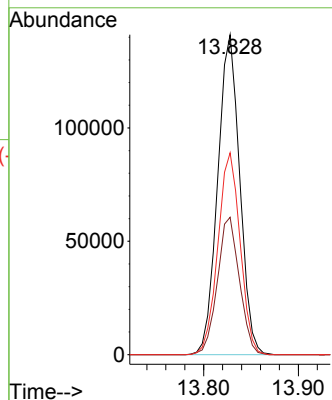
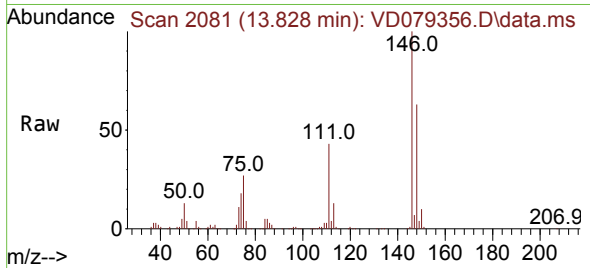




#91
1,2-Dichlorobenzene
Concen: 51.516 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

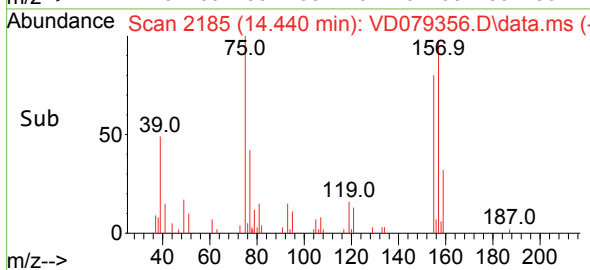
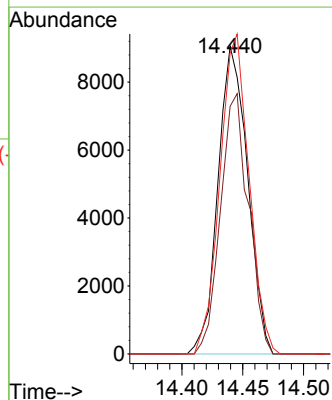
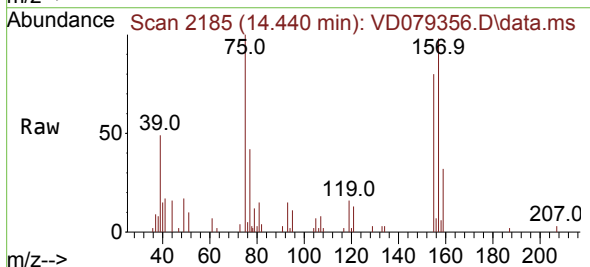
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

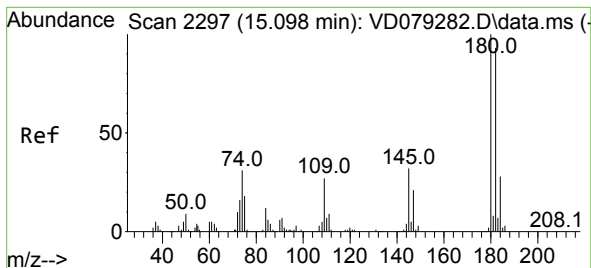
Tgt Ion:146 Resp: 228318
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.1
148 63.6 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.697 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079356.D
Acq: 08 Jul 2024 22:15

Tgt Ion: 75 Resp: 15360
Ion Ratio Lower Upper
75 100
155 80.1 47.7 143.1
157 102.3 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 49.949 ug/l

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

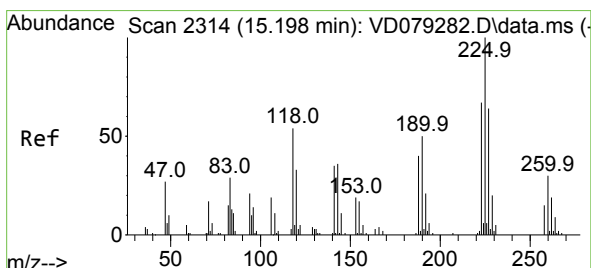
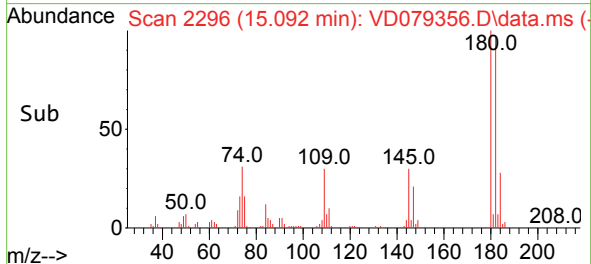
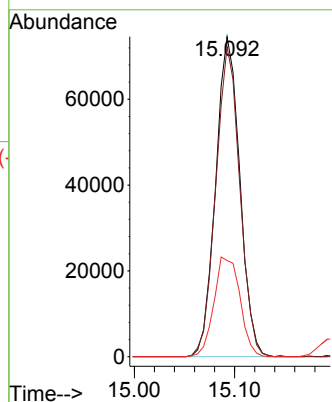
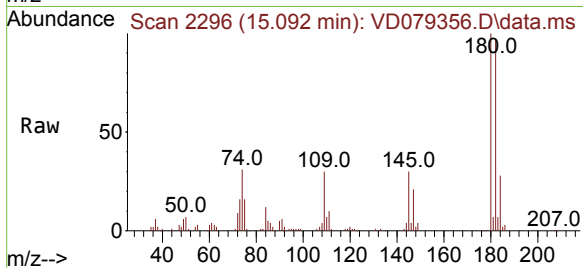
Tgt Ion:180 Resp: 124398

Ion Ratio Lower Upper

180 100

182 96.4 46.9 140.7

145 33.5 14.0 41.9



#94

Hexachlorobutadiene

Concen: 52.166 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079356.D

Acq: 08 Jul 2024 22:15

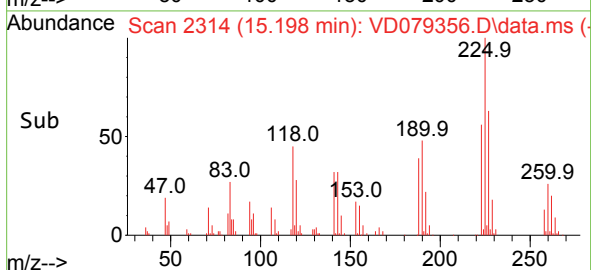
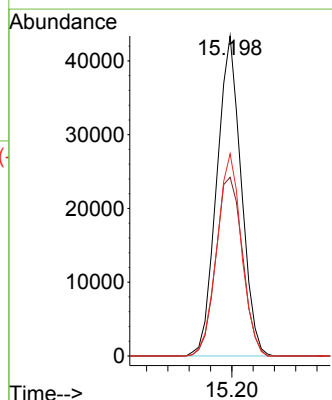
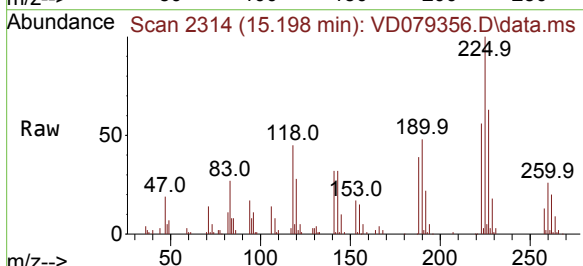
Tgt Ion:225 Resp: 68903

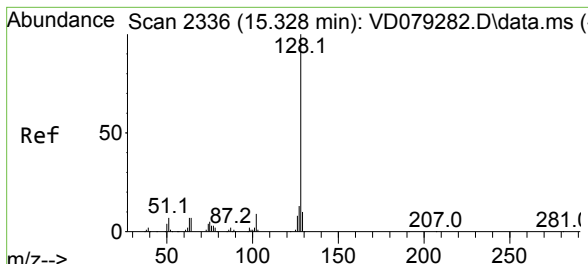
Ion Ratio Lower Upper

225 100

223 61.0 33.3 99.9

227 63.5 33.6 100.6

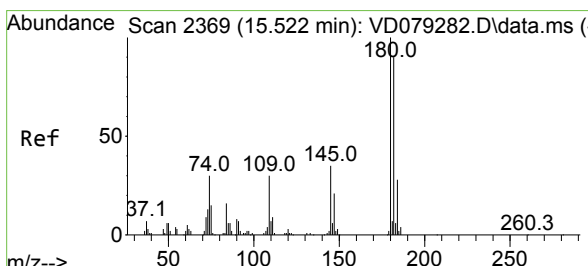
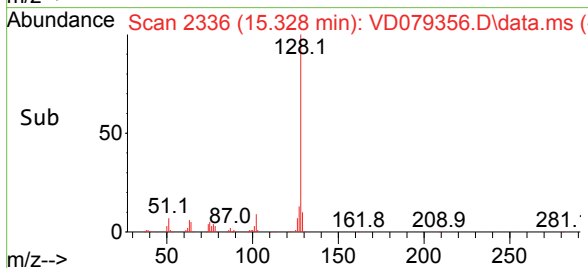
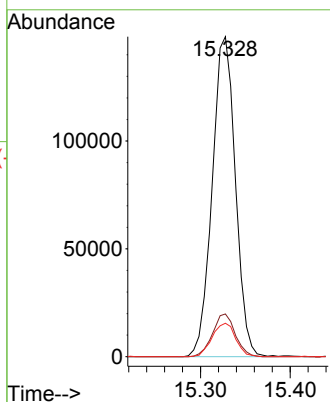
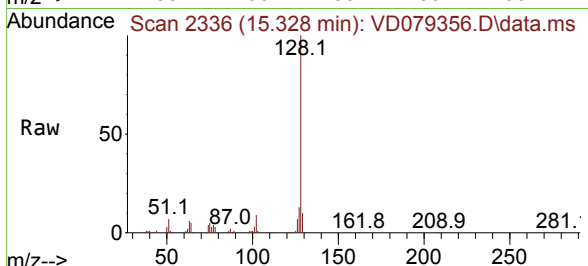




#95
 Naphthalene
 Concen: 53.756 ug/l
 RT: 15.328 min Scan# 2336
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	128	Resp:	266153
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.2	15.4
129	10.4	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 51.762 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. 0.000 min
 Lab File: VD079356.D
 Acq: 08 Jul 2024 22:15

Tgt Ion:	180	Resp:	115154
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.8	143.3
145	34.7	16.1	48.2

