

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079335.D
 Acq On : 03 Jul 2024 15:39
 Operator : RP/MD
 Sample : VSTDCCC050EC
 Misc : 7.12G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 04 06:24:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	203741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	356608	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	331782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	162439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	93643	46.732	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.460%
35) Dibromofluoromethane	7.804	113	106196	45.368	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.740%
50) Toluene-d8	10.269	98	358265	42.545	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.080%
62) 4-Bromofluorobenzene	12.569	95	129874	48.096	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	99389	43.160	ug/l	99
3) Chloromethane	2.146	50	116832	33.459	ug/l	95
4) Vinyl Chloride	2.281	62	149304	38.345	ug/l	99
5) Bromomethane	2.687	94	119405	37.845	ug/l	99
6) Chloroethane	2.834	64	101600	36.784	ug/l	91
7) Trichlorofluoromethane	3.169	101	196245	44.062	ug/l	96
8) Diethyl Ether	3.593	74	60594	46.254	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.963	101	125536	45.367	ug/l	93
10) Methyl Iodide	4.158	142	138308	50.599	ug/l	96
11) Tert butyl alcohol	5.046	59	33945	248.997	ug/l #	80
12) 1,1-Dichloroethene	3.940	96	120311	44.916	ug/l	93
13) Acrolein	3.799	56	46803	173.592	ug/l	94
14) Allyl chloride	4.558	41	153928	45.029	ug/l	87
15) Acrylonitrile	5.246	53	142143	238.057	ug/l	99
16) Acetone	4.016	43	127313	263.284	ug/l	100
17) Carbon Disulfide	4.269	76	396073	42.092	ug/l	97
18) Methyl Acetate	4.558	43	67937	48.360	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	266995	48.650	ug/l	97
20) Methylene Chloride	4.793	84	259878	81.576	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	135879	45.144	ug/l	86
22) Diisopropyl ether	6.210	45	363132	48.823	ug/l #	93
23) Vinyl Acetate	6.152	43	1400135	248.656	ug/l #	93
24) 1,1-Dichloroethane	6.105	63	236455	45.345	ug/l	98
25) 2-Butanone	7.081	43	169345	251.378	ug/l	94
26) 2,2-Dichloropropane	7.075	77	186352	45.267	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	153147	46.444	ug/l	87
28) Bromochloromethane	7.416	49	99166	45.610	ug/l #	72
29) Tetrahydrofuran	7.446	42	105567	252.254	ug/l #	84
30) Chloroform	7.593	83	248607	46.216	ug/l	96
31) Cyclohexane	7.875	56	187119	43.205	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	202348	45.831	ug/l	98
36) 1,1-Dichloropropene	8.004	75	177249	48.738	ug/l	95
37) Ethyl Acetate	7.163	43	76760	55.449	ug/l	98
38) Carbon Tetrachloride	7.987	117	177960	48.186	ug/l	98
39) Methylcyclohexane	9.275	83	207368	48.466	ug/l	91
40) Benzene	8.246	78	539824	47.577	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	41347	54.338	ug/l #	84
42) 1,2-Dichloroethane	8.322	62	133785	49.027	ug/l	94
43) Isopropyl Acetate	8.357	43	137231	51.366	ug/l #	92
44) Trichloroethene	9.022	130	121598	46.917	ug/l	82
45) 1,2-Dichloropropane	9.304	63	133583	48.354	ug/l	97
46) Dibromomethane	9.393	93	76155	48.604	ug/l	90
47) Bromodichloromethane	9.581	83	184774	48.190	ug/l	98
48) Methyl methacrylate	9.375	41	64411	53.432	ug/l	85
49) 1,4-Dioxane	9.381	88	16776	1044.854	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	370863	266.748	ug/l	96
52) Toluene	10.328	92	337806	48.905	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	165855	47.898	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	203159	48.898	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	99877	49.422	ug/l	96
56) Ethyl methacrylate	10.598	69	124018	46.020	ug/l	93
57) 1,3-Dichloropropane	10.875	76	169059	48.929	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	273597	223.470	ug/l	89
59) 2-Hexanone	10.916	43	273112	276.618	ug/l	98
60) Dibromochloromethane	11.075	129	122345	47.960	ug/l	99
61) 1,2-Dibromoethane	11.175	107	91056	49.146	ug/l	94
64) Tetrachloroethene	10.804	164	98905	47.845	ug/l	90
65) Chlorobenzene	11.604	112	350074	47.438	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.675	131	118557	47.200	ug/l	97
67) Ethyl Benzene	11.681	91	638529	49.585	ug/l	96
68) m/p-Xylenes	11.792	106	490178	98.687	ug/l	87
69) o-Xylene	12.116	106	224113	50.227	ug/l	84
70) Styrene	12.134	104	405840	51.001	ug/l	95
71) Bromoform	12.292	173	65932	48.401	ug/l #	100
73) Isopropylbenzene	12.416	105	575712	47.676	ug/l	97
74) N-amyl acetate	12.228	43	131148	49.482	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.669	83	117480	46.670	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	147270	90.593	ug/l #	100
77) Bromobenzene	12.698	156	130555	48.062	ug/l	80
78) n-propylbenzene	12.757	91	724602	46.872	ug/l	95
79) 2-Chlorotoluene	12.845	91	404554	46.809	ug/l	91
80) 1,3,5-Trimethylbenzene	12.898	105	485649	47.502	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.463	75	40098	45.771	ug/l	97
82) 4-Chlorotoluene	12.945	91	430428	47.402	ug/l	92
83) tert-Butylbenzene	13.163	119	398886	48.164	ug/l	91
84) 1,2,4-Trimethylbenzene	13.210	105	493119	48.188	ug/l	95
85) sec-Butylbenzene	13.339	105	621029	47.128	ug/l	96
86) p-Isopropyltoluene	13.457	119	514134	47.270	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	266171	46.081	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	264050	45.997	ug/l	97
89) n-Butylbenzene	13.786	91	499017	46.756	ug/l	96
90) Hexachloroethane	14.051	117	104875	43.838	ug/l	89
91) 1,2-Dichlorobenzene	13.828	146	230141	46.299	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	16844	48.809	ug/l	77
93) 1,2,4-Trichlorobenzene	15.098	180	124514	46.979	ug/l	97
94) Hexachlorobutadiene	15.204	225	67876	46.054	ug/l	98
95) Naphthalene	15.328	128	264387	51.105	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	111005	47.365	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
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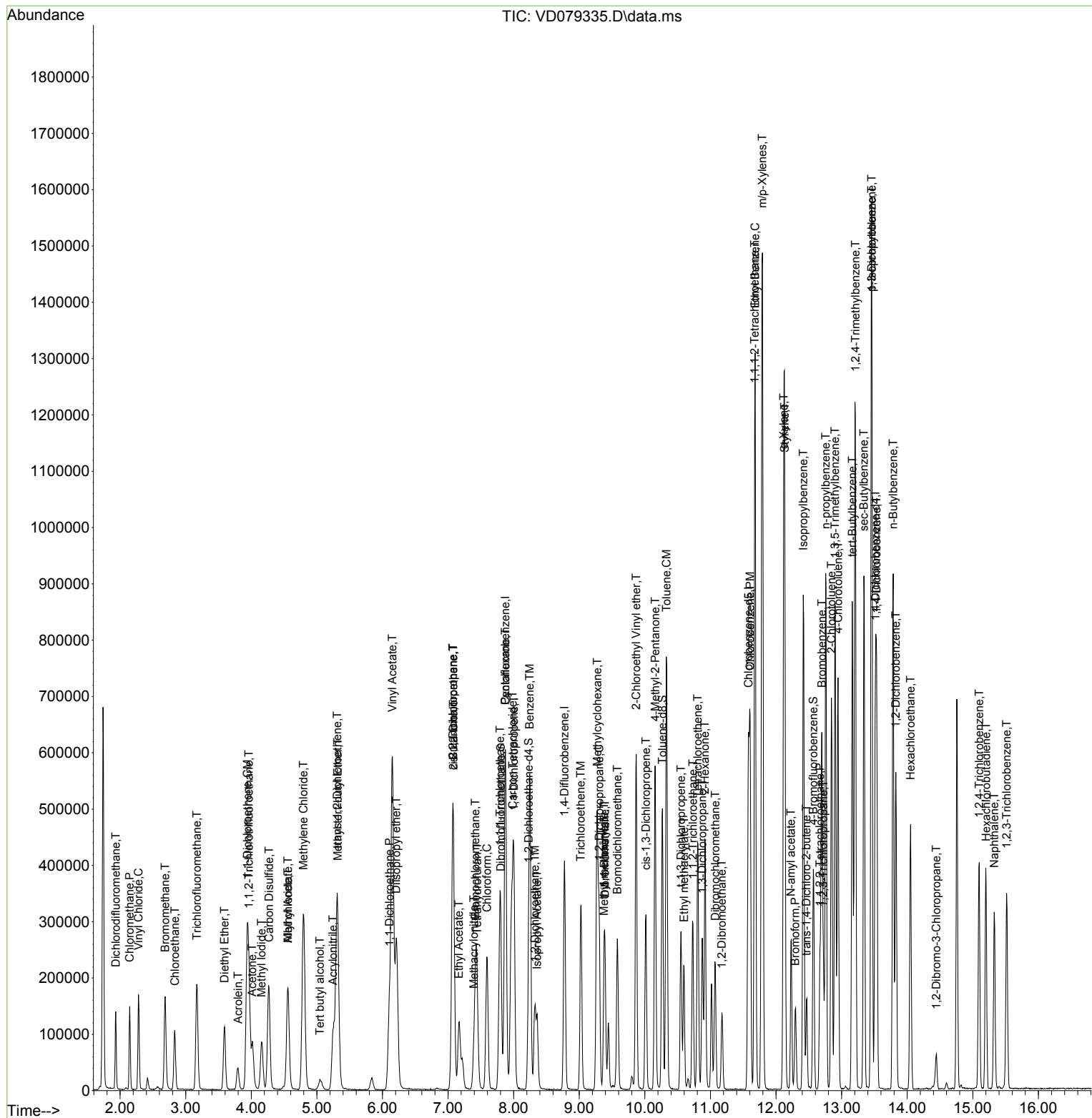
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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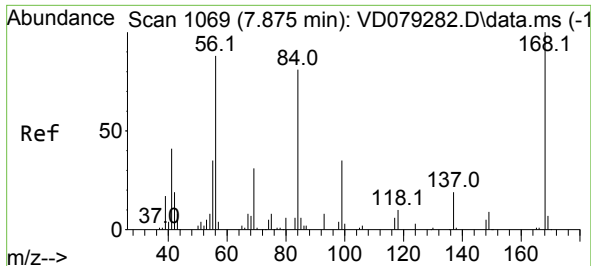
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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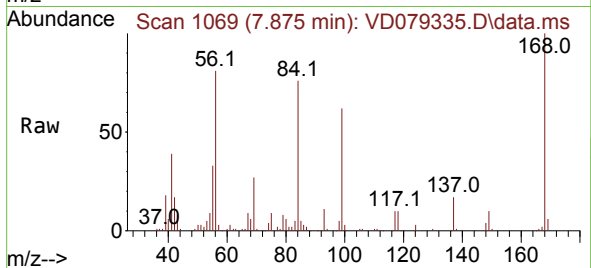
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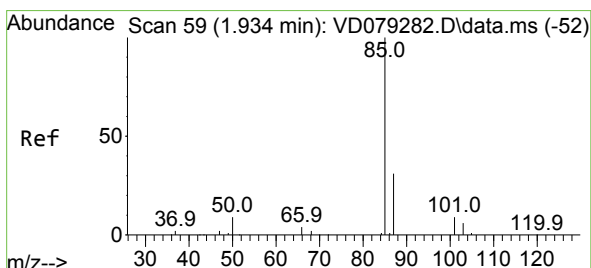
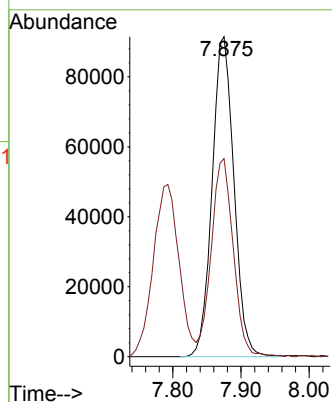
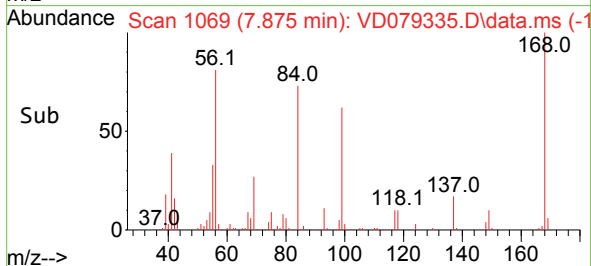


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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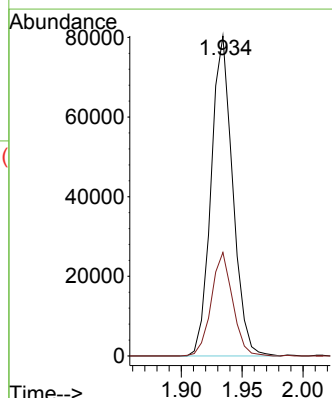
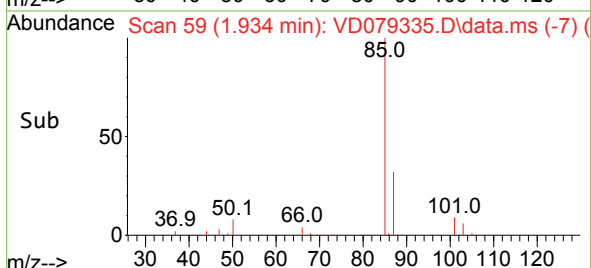
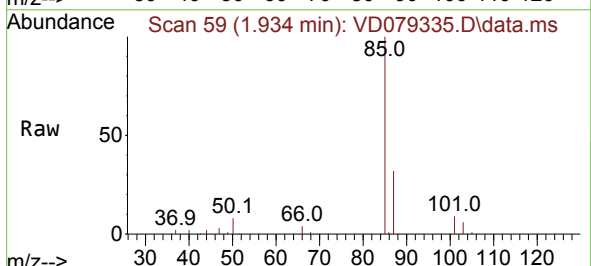


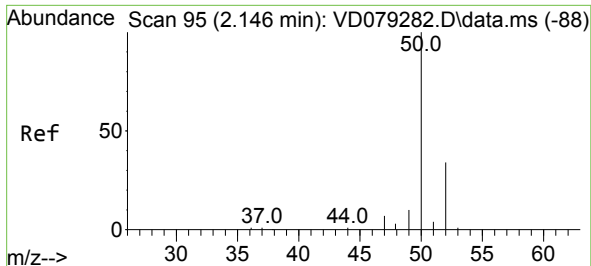
Tgt Ion:168 Resp: 203741
Ion Ratio Lower Upper
168 100
99 61.5 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 43.160 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 85 Resp: 99389
Ion Ratio Lower Upper
85 100
87 32.4 16.0 48.0

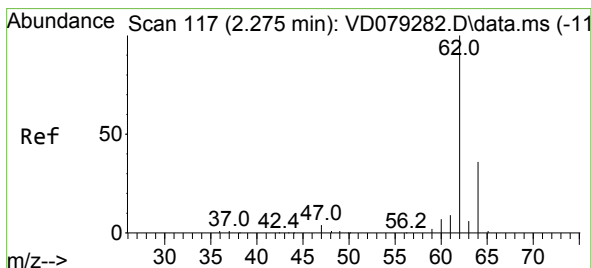
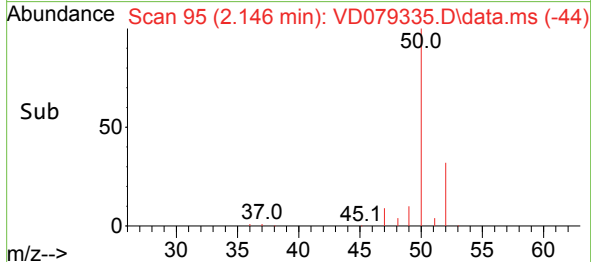
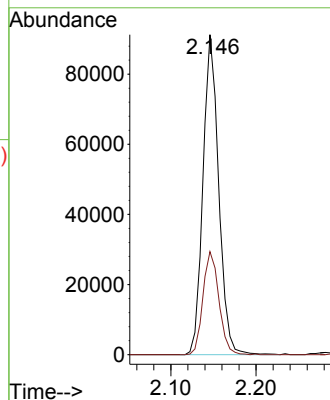
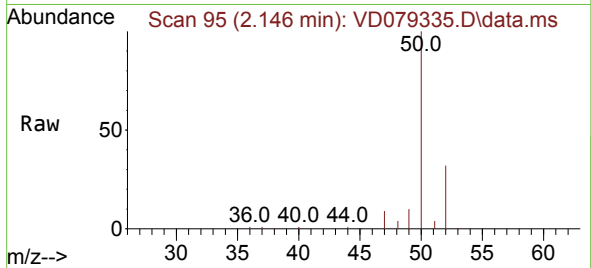




#3
Chloromethane
Concen: 33.459 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

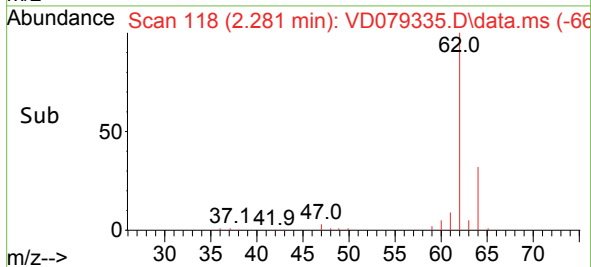
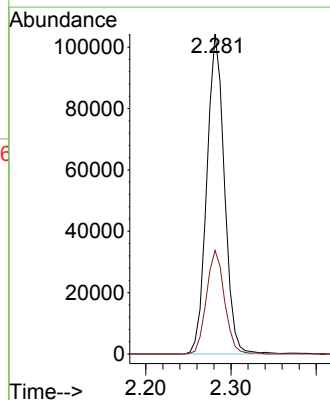
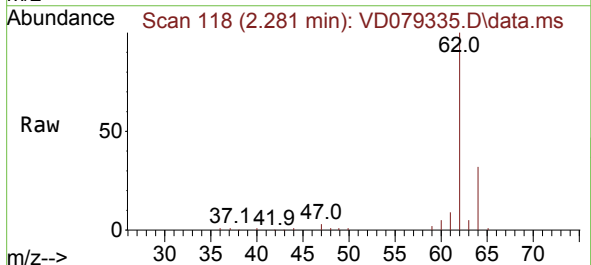
Instrument :
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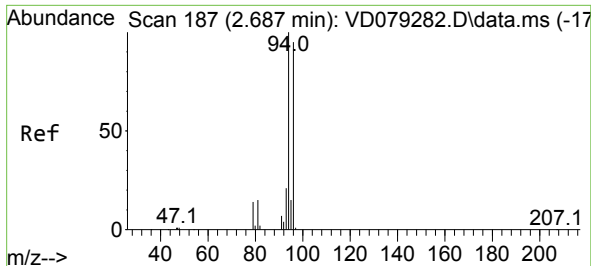
Tgt Ion: 50 Resp: 116832
Ion Ratio Lower Upper
50 100
52 32.2 28.2 42.2



#4
Vinyl Chloride
Concen: 38.345 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 62 Resp: 149304
Ion Ratio Lower Upper
62 100
64 32.3 26.3 39.5

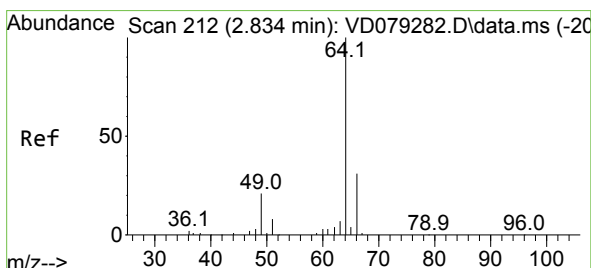
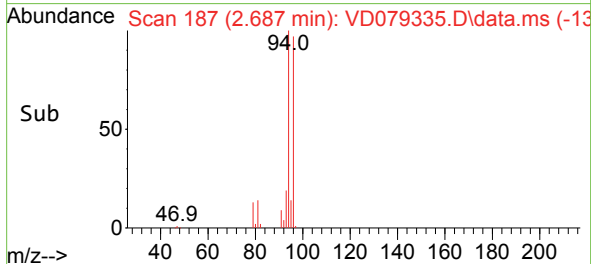
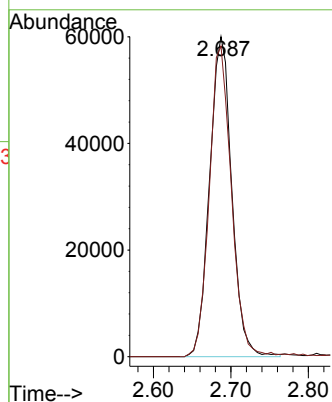
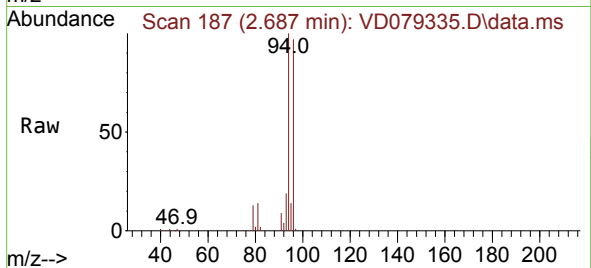




#5
Bromomethane
Concen: 37.845 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.029 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

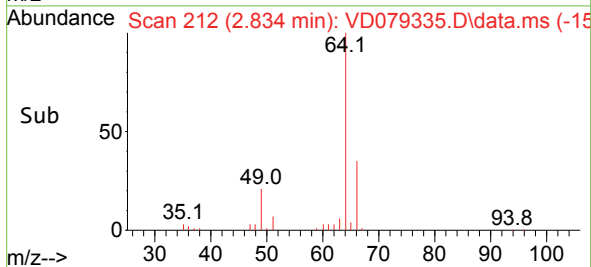
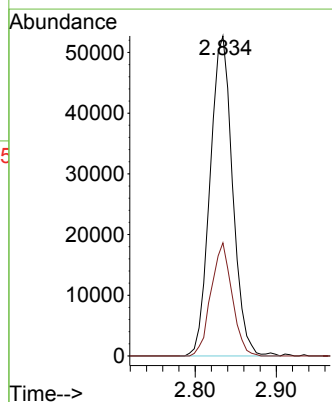
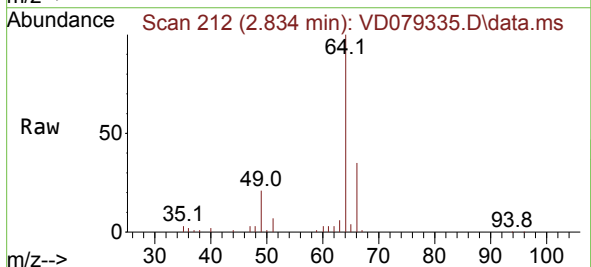
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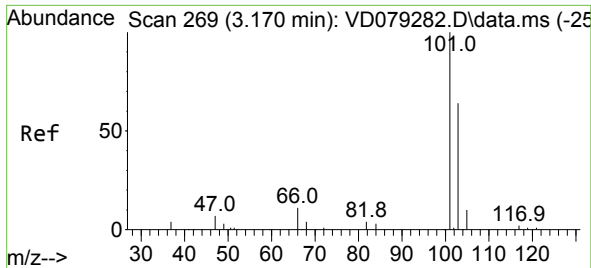
Tgt Ion: 94 Resp: 119405
Ion Ratio Lower Upper
94 100
96 96.8 76.9 115.3



#6
Chloroethane
Concen: 36.784 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.012 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 64 Resp: 101600
Ion Ratio Lower Upper
64 100
66 35.4 24.5 36.7

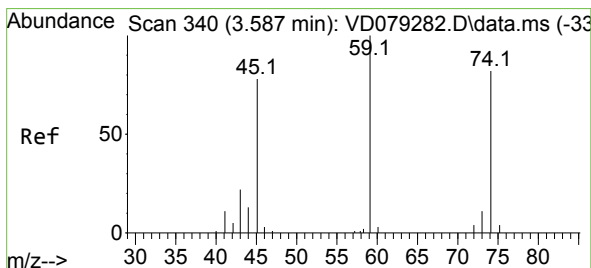
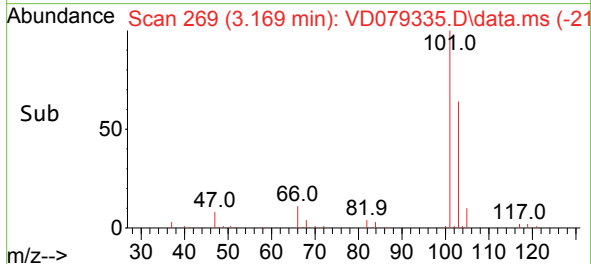
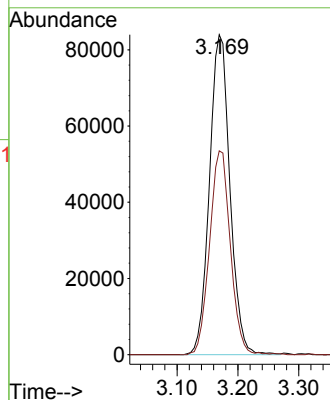
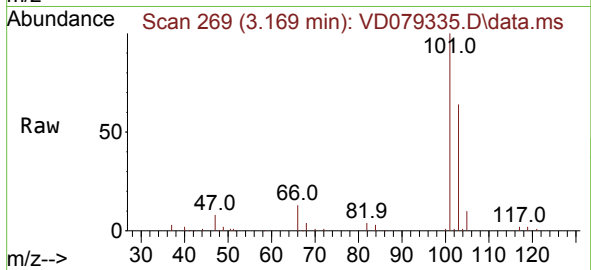




#7
 Trichlorofluoromethane
 Concen: 44.062 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

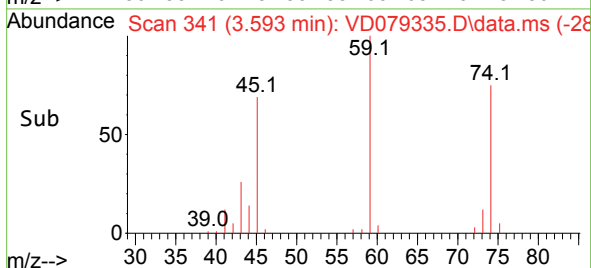
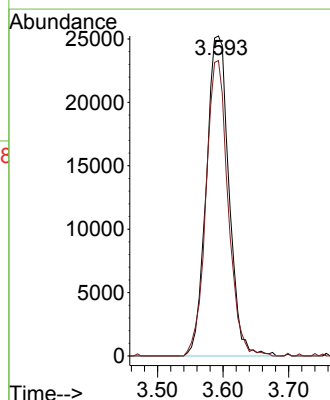
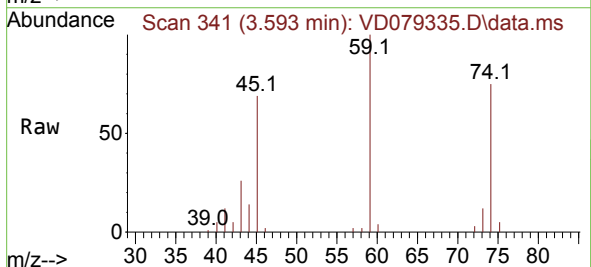
Instrument :
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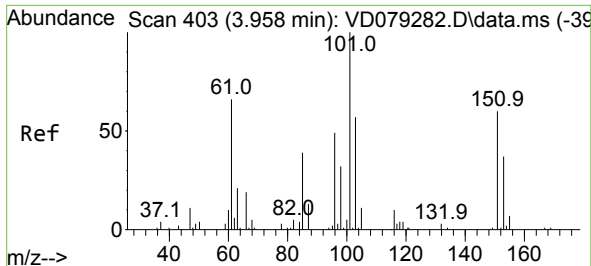
Tgt Ion:101 Resp: 196245
 Ion Ratio Lower Upper
 101 100
 103 63.7 53.2 79.8



#8
 Diethyl Ether
 Concen: 46.254 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VD079335.D
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Tgt Ion: 74 Resp: 60594
 Ion Ratio Lower Upper
 74 100
 45 90.2 37.9 113.6

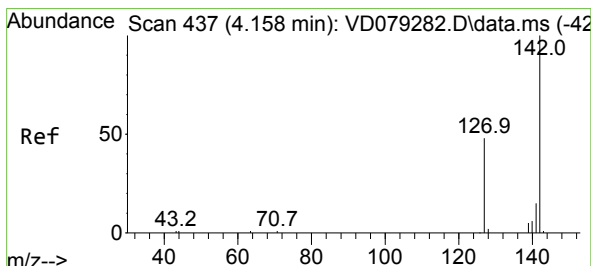
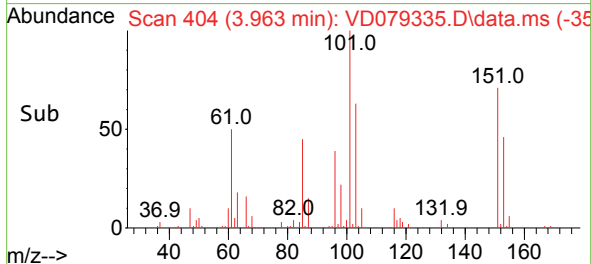
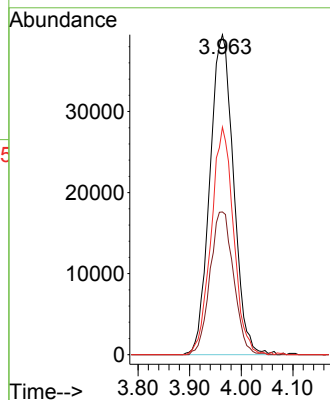
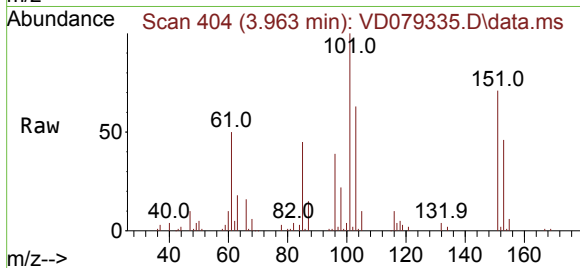




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.367 ug/l
RT: 3.963 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

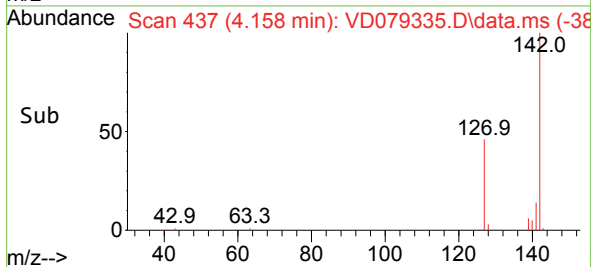
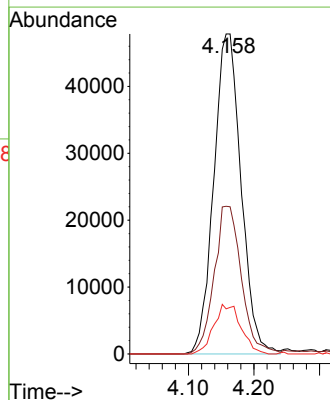
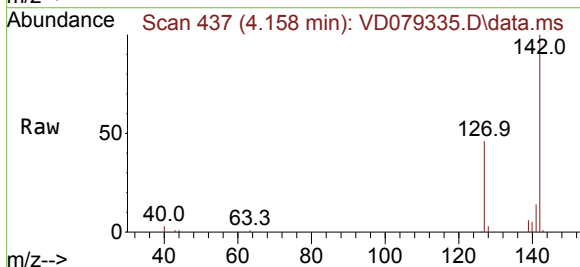
Instrument :
MSVOA_D
ClientSampleId :

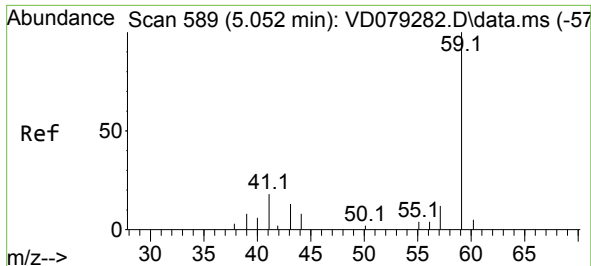
Tgt Ion:101 Resp: 125536
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 67.5 60.3 90.5



#10
Methyl Iodide
Concen: 50.599 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion:142 Resp: 138308
Ion Ratio Lower Upper
142 100
127 45.8 34.2 51.4
141 15.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 248.997 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.012 min

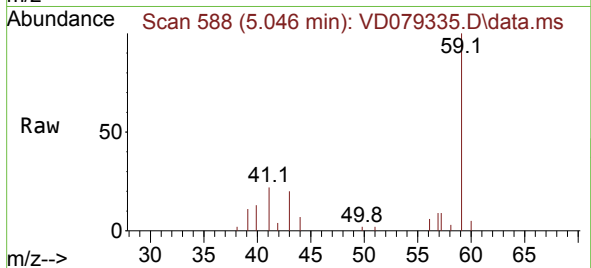
Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :

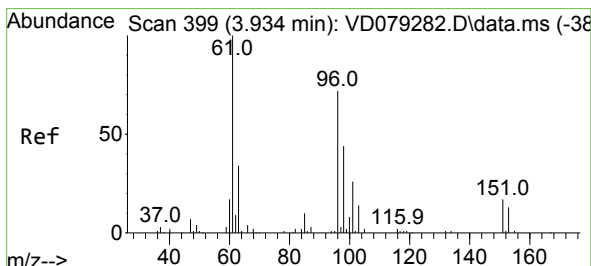
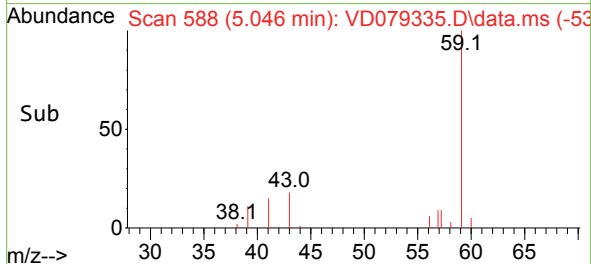
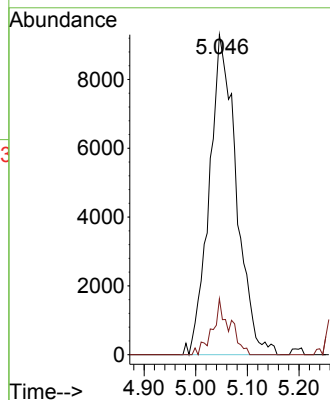


Tgt Ion: 59 Resp: 33945

Ion Ratio Lower Upper

59 100

57 11.2 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 44.916 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

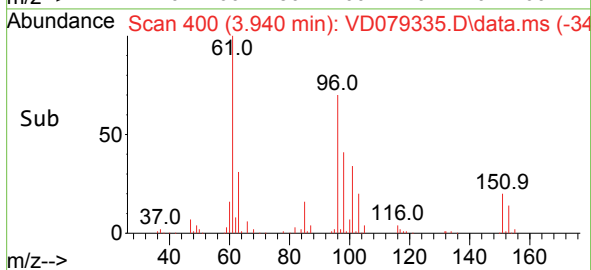
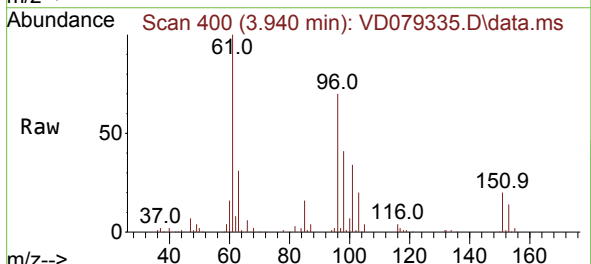
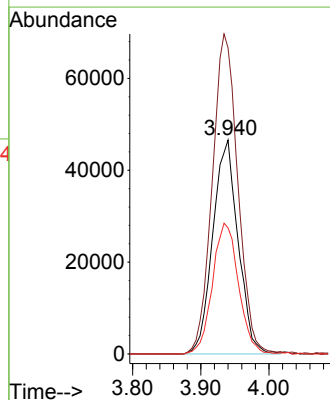
Tgt Ion: 96 Resp: 120311

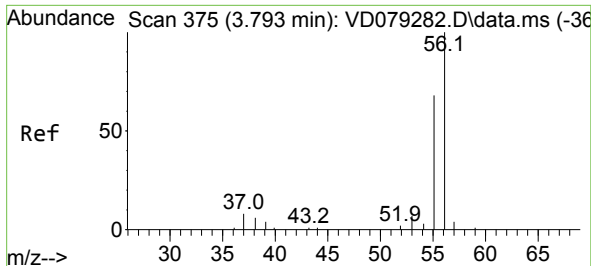
Ion Ratio Lower Upper

96 100

61 143.0 107.3 160.9

98 58.9 51.7 77.5

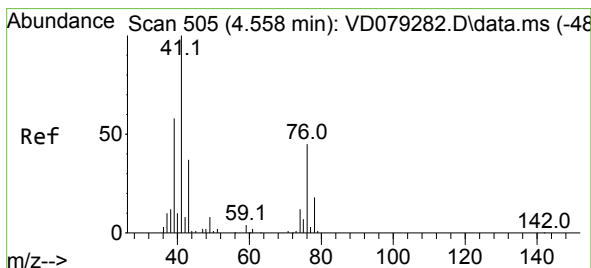
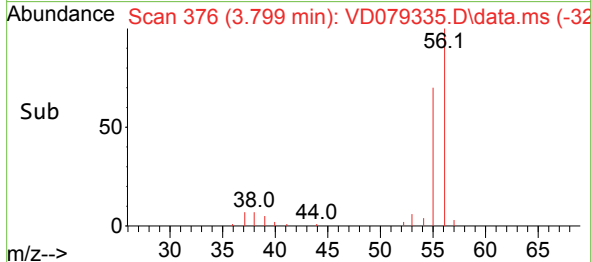
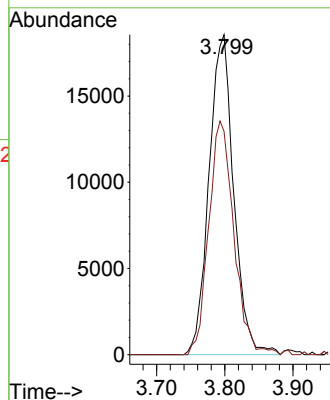
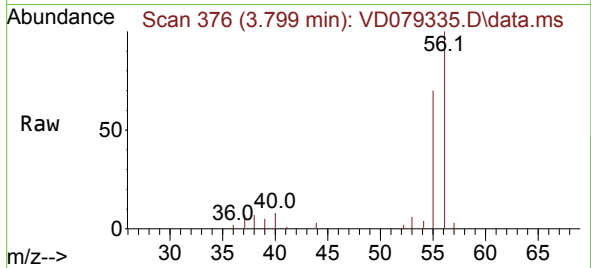




#13
Acrolein
Concen: 173.592 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

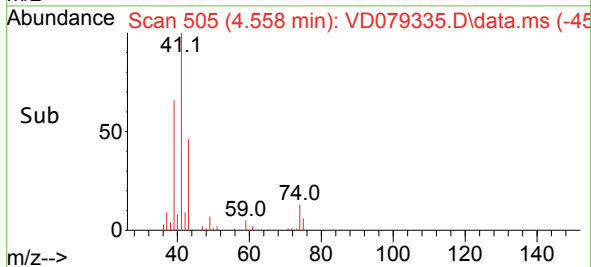
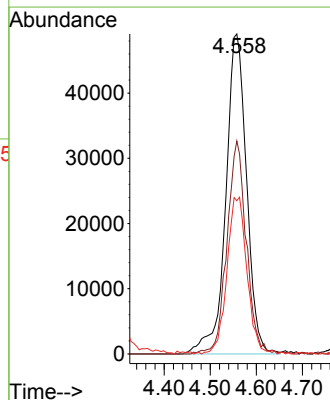
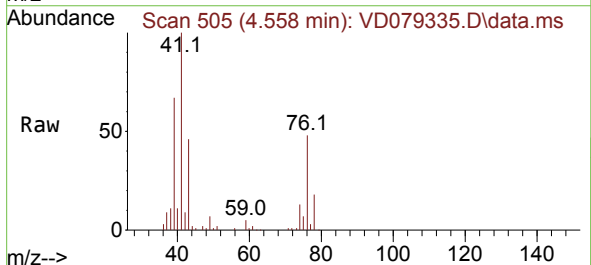
Instrument :
MSVOA_D
ClientSampleId :

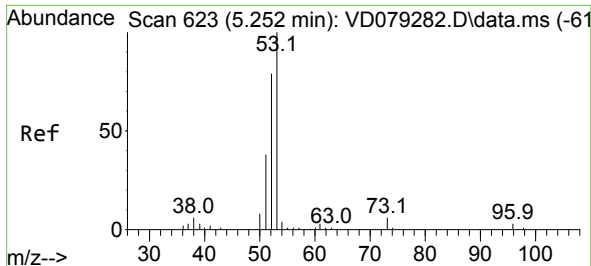
Tgt Ion: 56 Resp: 46803
Ion Ratio Lower Upper
56 100
55 74.3 55.3 82.9



#14
Allyl chloride
Concen: 45.029 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 41 Resp: 153928
Ion Ratio Lower Upper
41 100
39 62.0 58.0 87.0
76 47.1 45.9 68.9

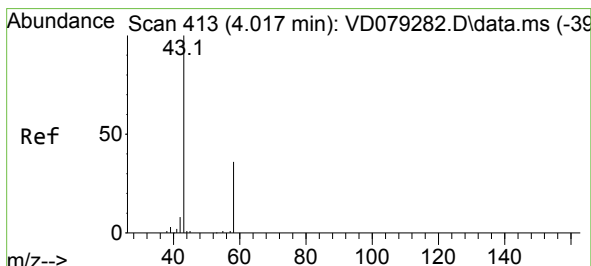
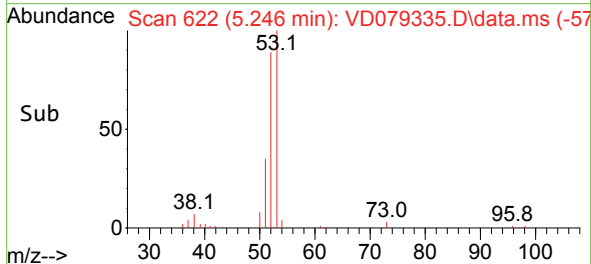
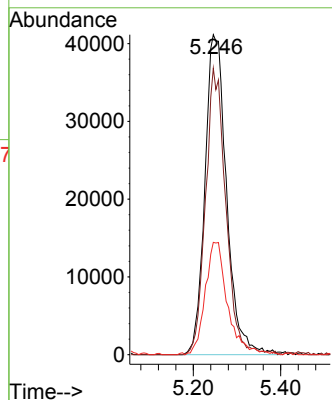
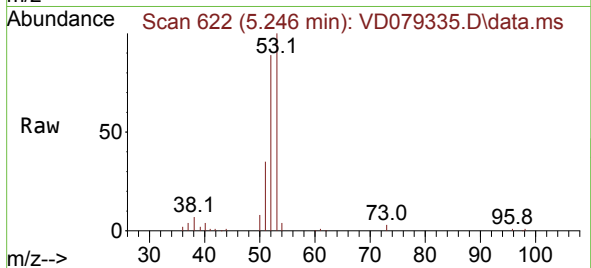




#15
Acrylonitrile
Concen: 238.057 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

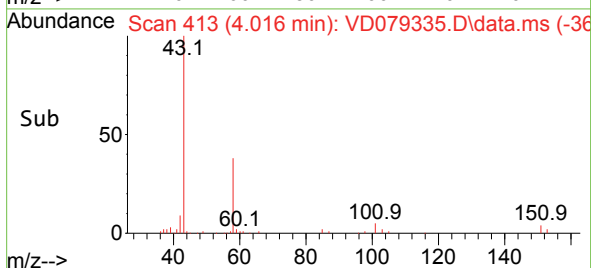
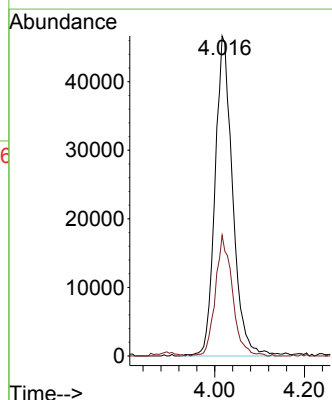
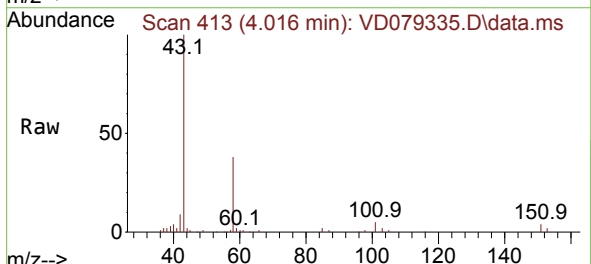
Instrument :
MSVOA_D
ClientSampleId :

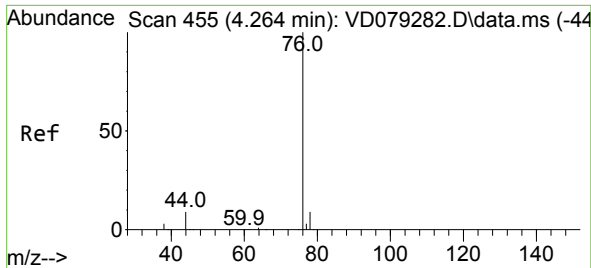
Tgt Ion: 53 Resp: 142143
Ion Ratio Lower Upper
53 100
52 83.9 67.7 101.5
51 36.0 28.6 42.8



#16
Acetone
Concen: 263.284 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 43 Resp: 127313
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

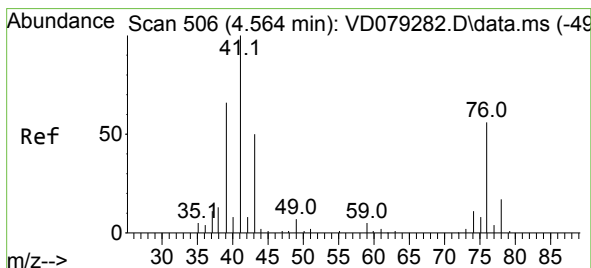
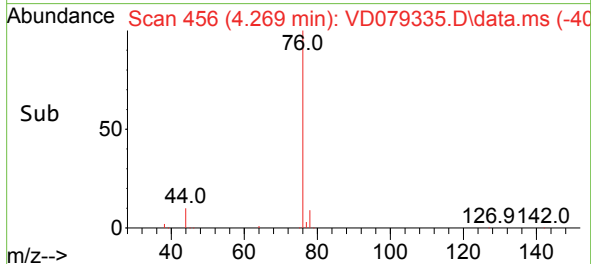
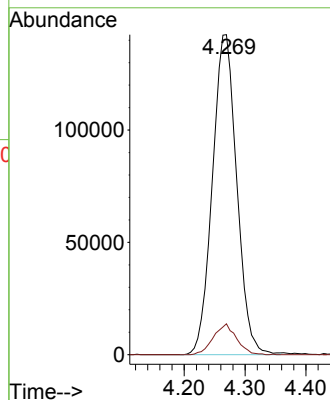
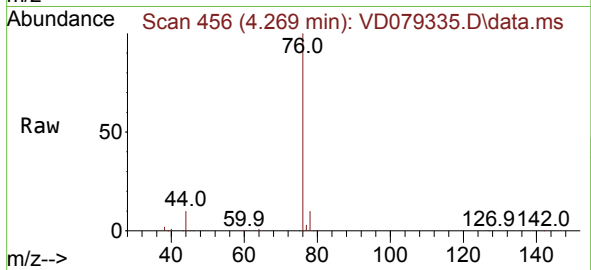




#17
Carbon Disulfide
Concen: 42.092 ug/l
RT: 4.269 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

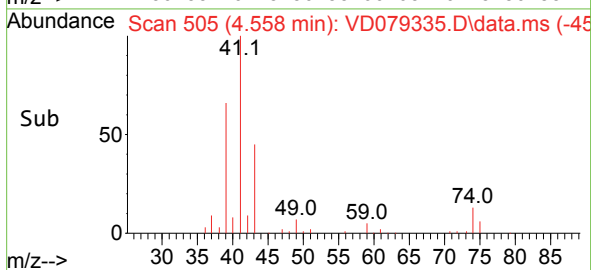
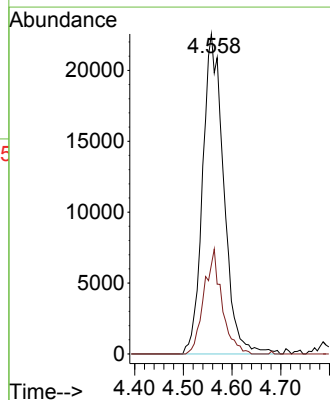
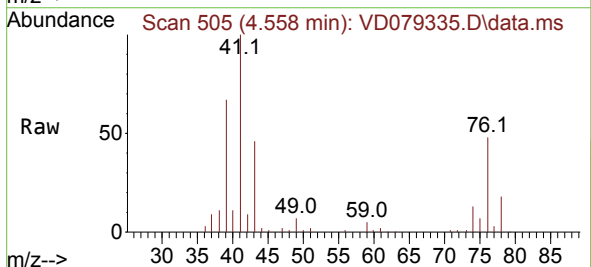
Instrument :
MSVOA_D
ClientSampleId :

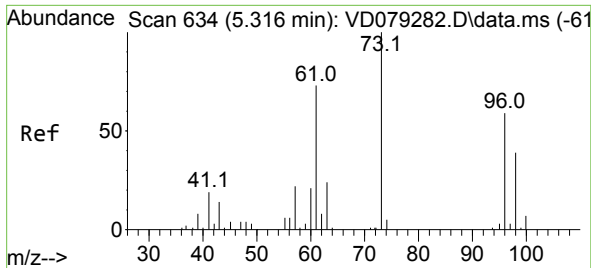
Tgt Ion: 76 Resp: 396073
Ion Ratio Lower Upper
76 100
78 9.7 6.9 10.3



#18
Methyl Acetate
Concen: 48.360 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 43 Resp: 67937
Ion Ratio Lower Upper
43 100
74 27.9 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 48.650 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

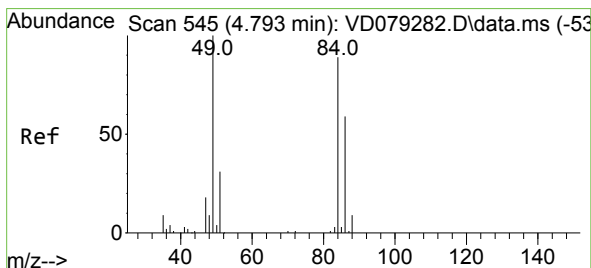
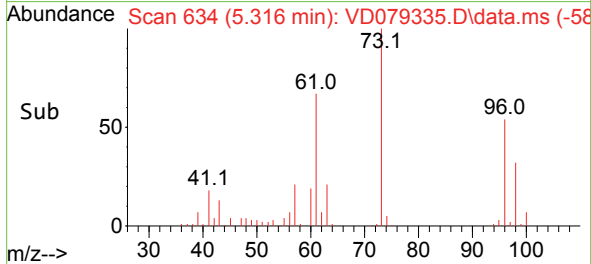
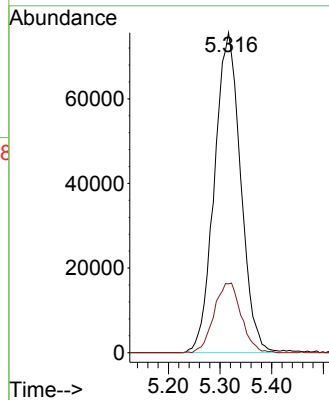
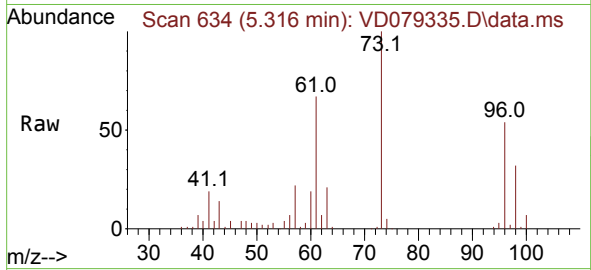
ClientSampleId :

Tgt Ion: 73 Resp: 266995

Ion Ratio Lower Upper

73 100

57 21.5 18.3 27.5



#20

Methylene Chloride

Concen: 81.576 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Tgt Ion: 84 Resp: 259878

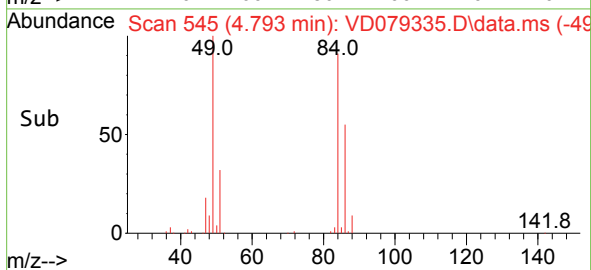
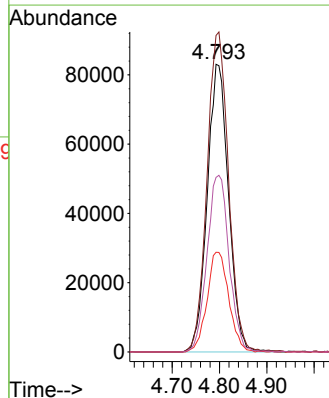
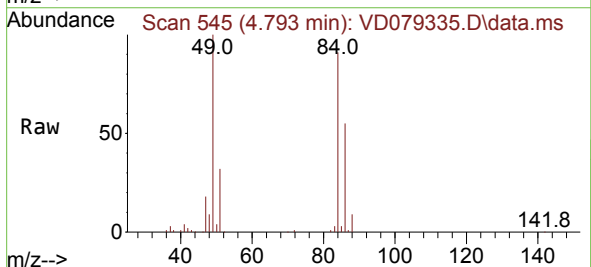
Ion Ratio Lower Upper

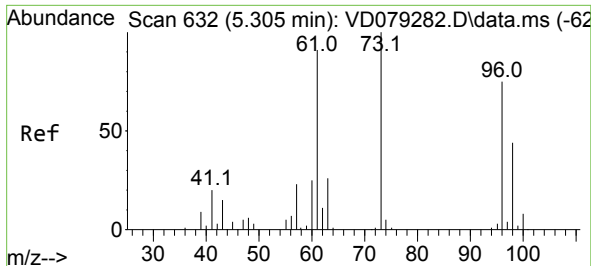
84 100

49 110.0 75.6 113.4

51 34.7 24.2 36.2

86 60.7 49.2 73.8

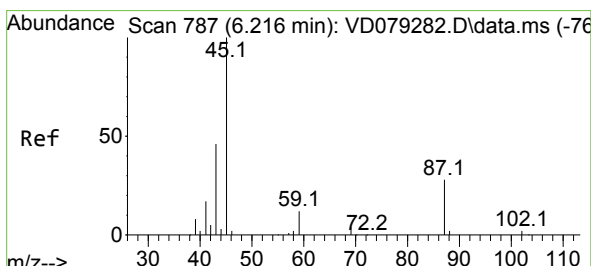
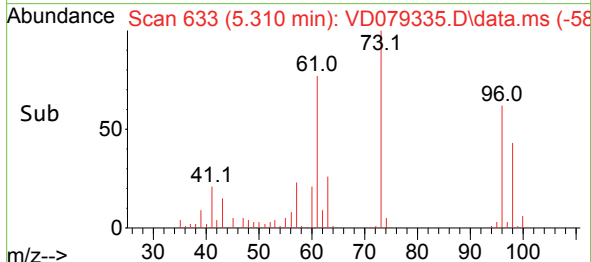
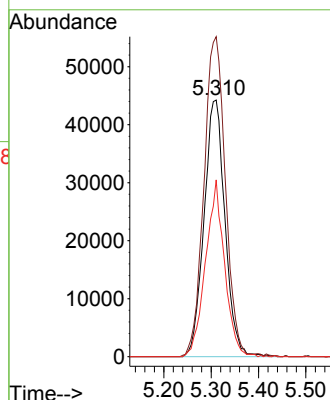
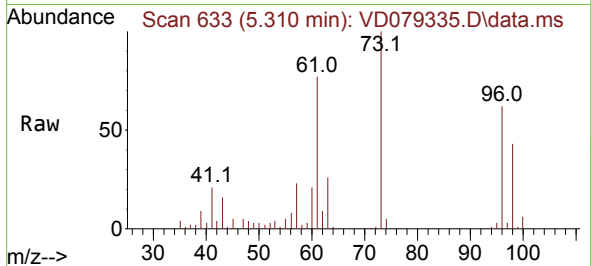




#21
trans-1,2-Dichloroethene
Concen: 45.144 ug/l
RT: 5.310 min Scan# 611
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

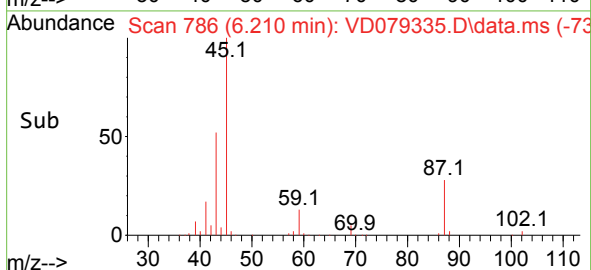
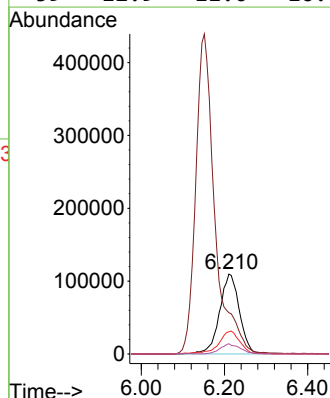
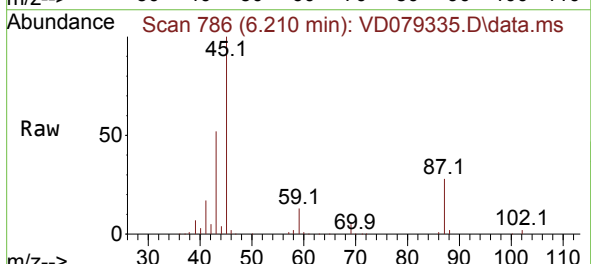
Instrument :
MSVOA_D
ClientSampleId :

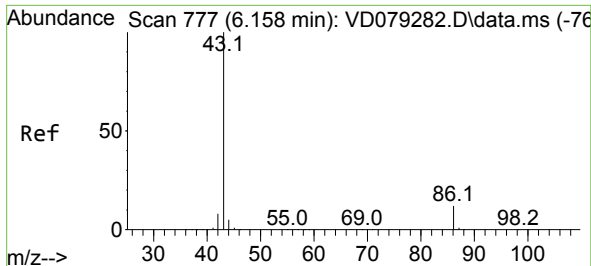
Tgt Ion: 96 Resp: 135879
Ion Ratio Lower Upper
96 100
61 124.6 84.5 126.7
98 68.9 50.5 75.7



#22
Diisopropyl ether
Concen: 48.823 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 45 Resp: 363132
Ion Ratio Lower Upper
45 100
43 50.8 41.7 62.5
87 27.9 30.2 45.2#
59 12.9 11.0 16.6

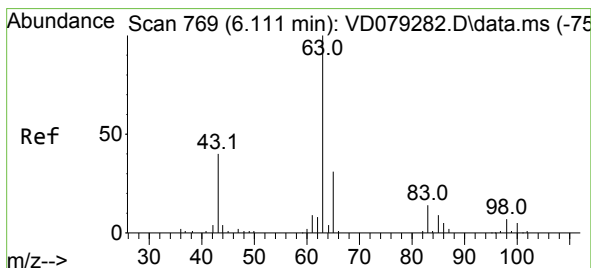
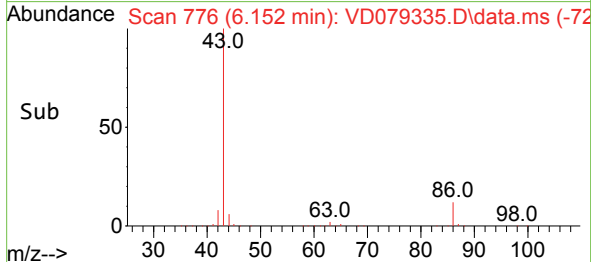
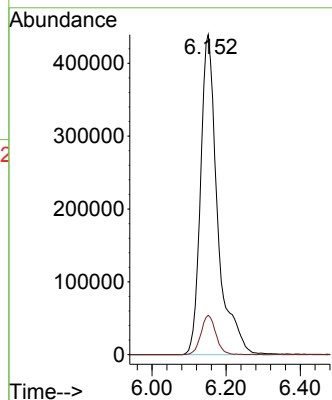
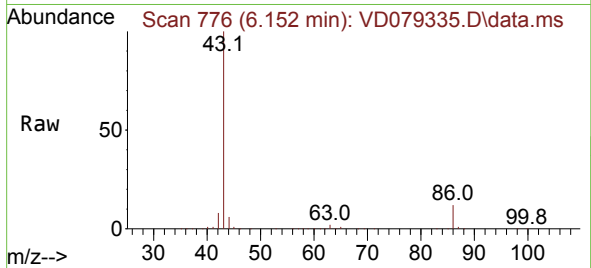




#23
 Vinyl Acetate
 Concen: 248.656 ug/l
 RT: 6.152 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

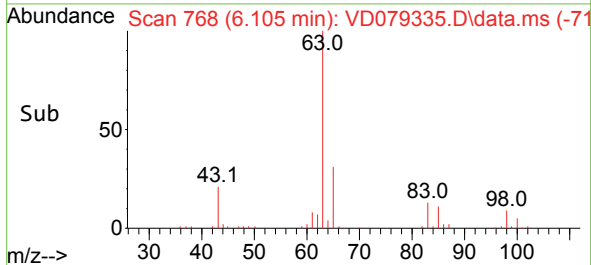
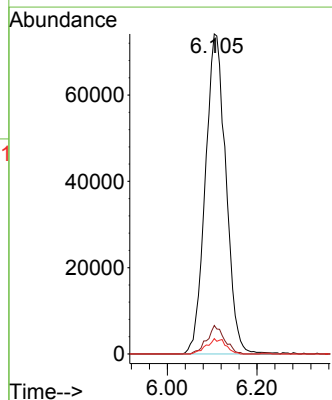
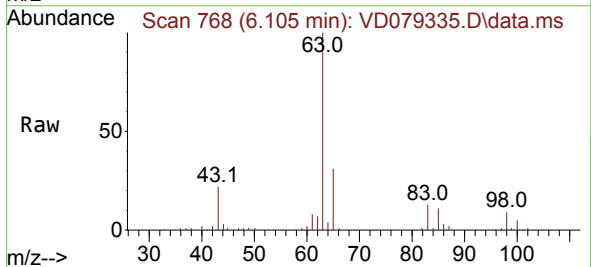
Instrument :
 MSVOA_D
 ClientSampleId :

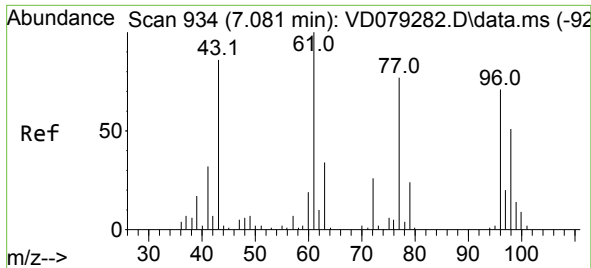
Tgt Ion: 43 Resp: 1400135
 Ion Ratio Lower Upper
 43 100
 86 12.3 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 45.345 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Tgt Ion: 63 Resp: 236455
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.7 14.0
 100 4.8 2.9 8.6

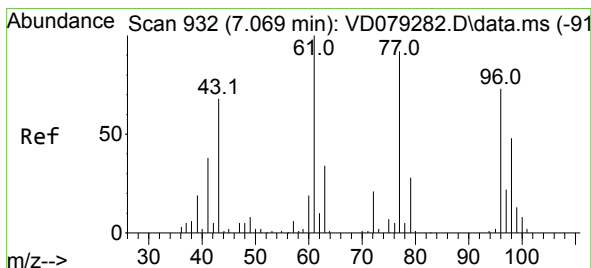
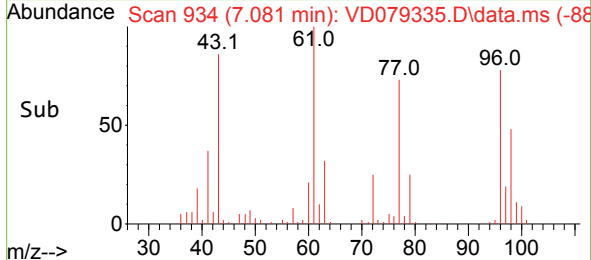
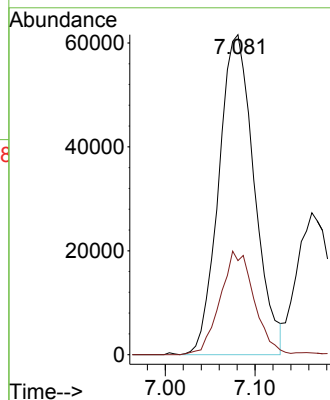
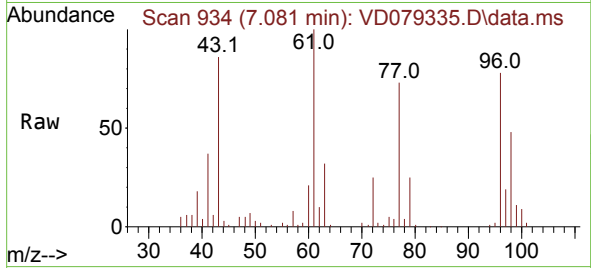




#25
2-Butanone
Concen: 251.378 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

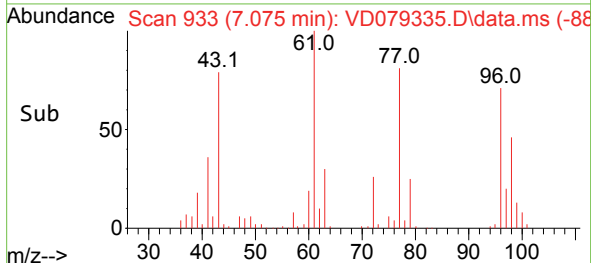
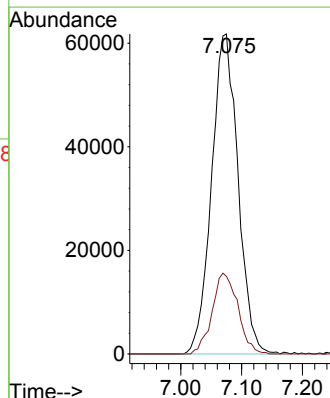
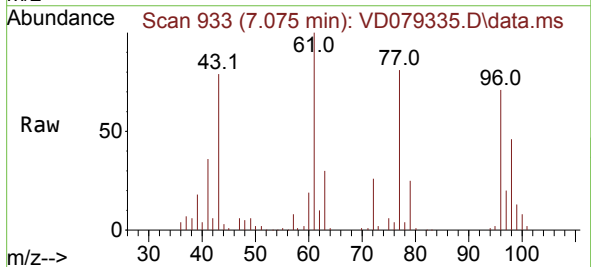
Instrument :
MSVOA_D
ClientSampleId :

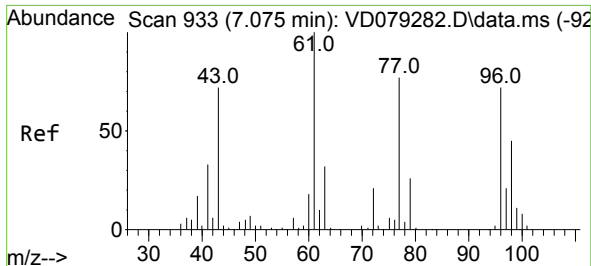
Tgt Ion: 43 Resp: 169345
Ion Ratio Lower Upper
43 100
72 29.4 26.4 39.6



#26
2,2-Dichloropropane
Concen: 45.267 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 77 Resp: 186352
Ion Ratio Lower Upper
77 100
97 24.5 12.4 37.2

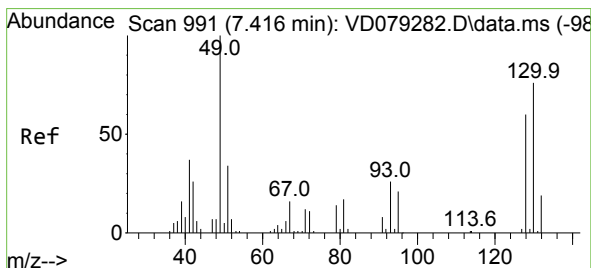
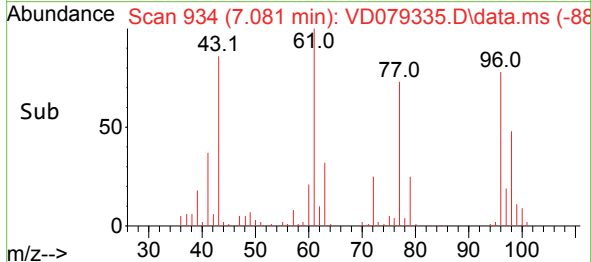
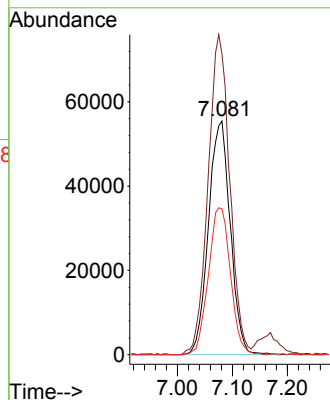
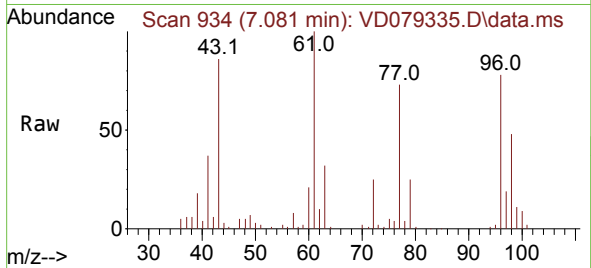




#27
 cis-1,2-Dichloroethene
 Concen: 46.444 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

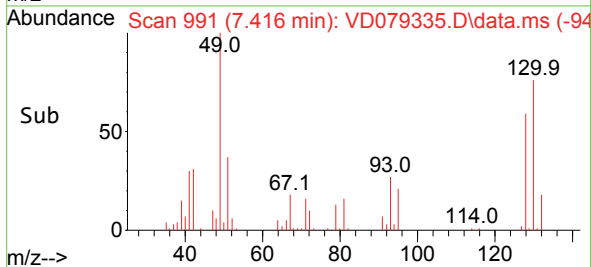
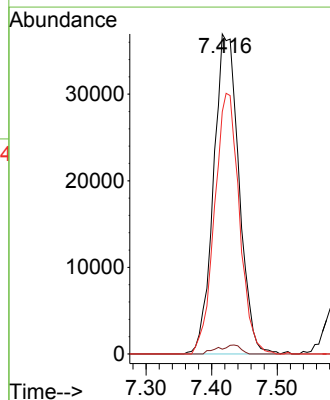
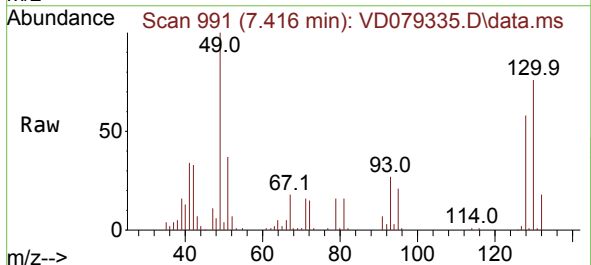
Instrument :
 MSVOA_D
 ClientSampleId :

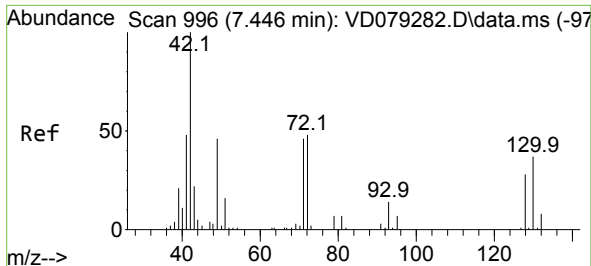
Tgt Ion: 96 Resp: 153147
 Ion Ratio Lower Upper
 96 100
 61 135.6 0.0 229.0
 98 63.5 0.0 127.2



#28
 Bromochloromethane
 Concen: 45.610 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Tgt Ion: 49 Resp: 99166
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 7.0
 130 79.7 87.7 131.5#





#29

Tetrahydrofuran

Concen: 252.254 ug/l

RT: 7.446 min Scan# 996

Delta R.T. 0.006 min

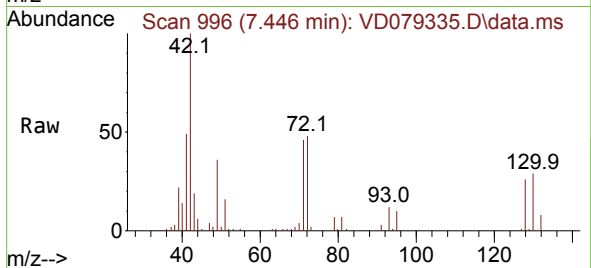
Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :



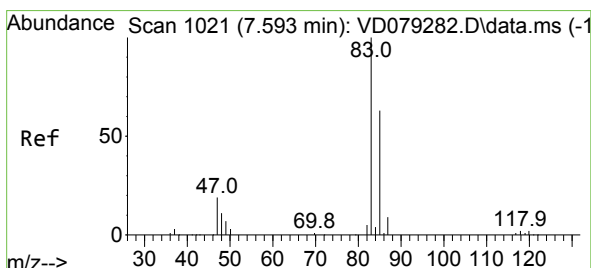
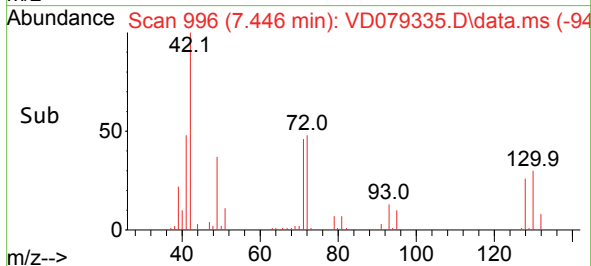
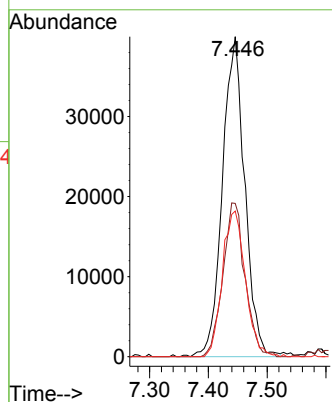
Tgt Ion: 42 Resp: 105567

Ion Ratio Lower Upper

42 100

72 47.6 49.4 74.0#

71 47.0 45.0 67.6



#30

Chloroform

Concen: 46.216 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079335.D

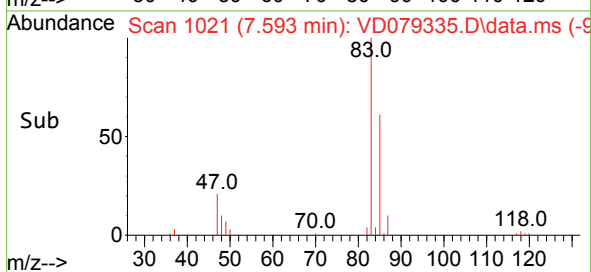
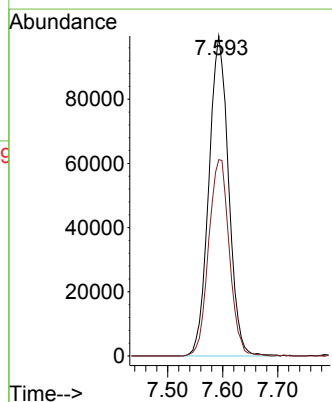
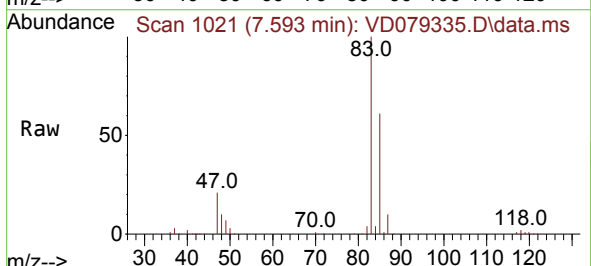
Acq: 03 Jul 2024 15:39

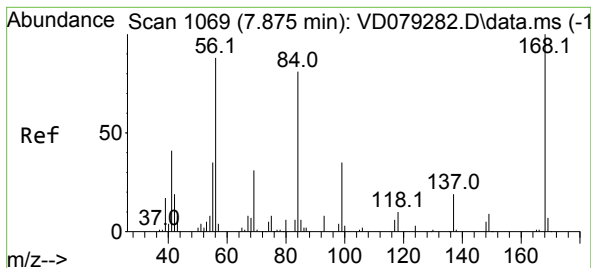
Tgt Ion: 83 Resp: 248607

Ion Ratio Lower Upper

83 100

85 61.3 51.8 77.6





#31

Cyclohexane

Concen: 43.205 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

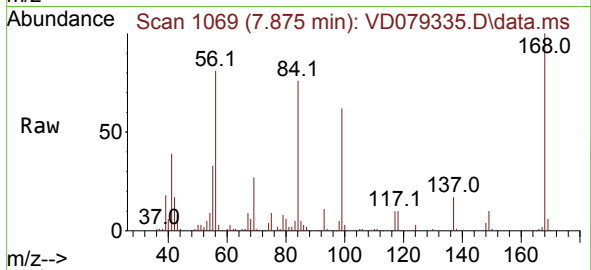
Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :



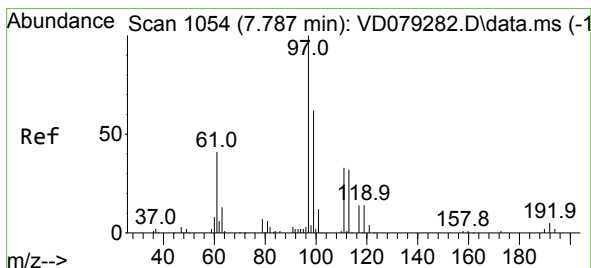
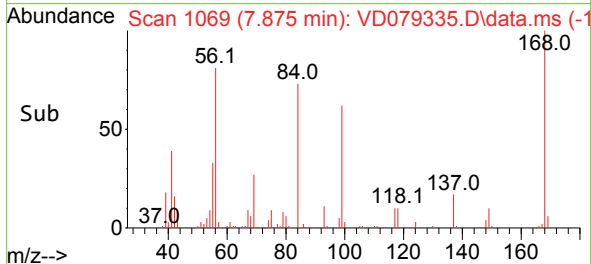
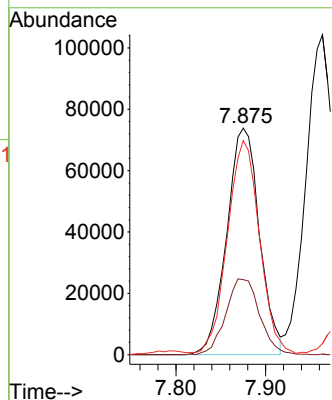
Tgt Ion: 56 Resp: 187119

Ion Ratio Lower Upper

56 100

69 33.2 28.0 42.0

84 93.2 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 45.831 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

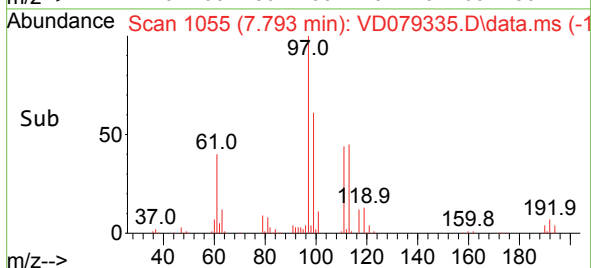
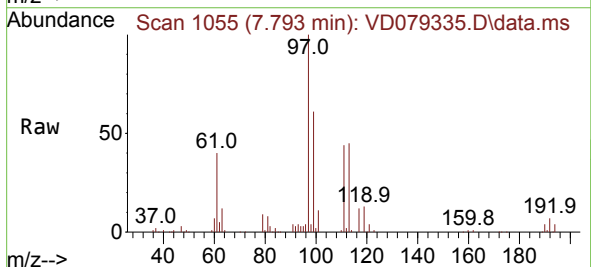
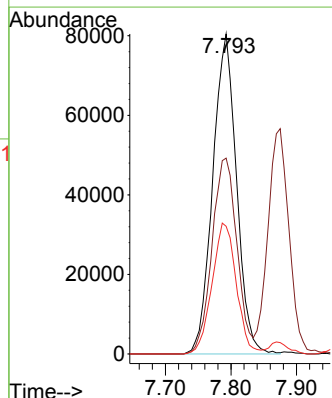
Tgt Ion: 97 Resp: 202348

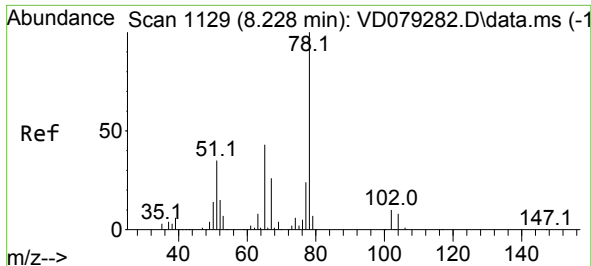
Ion Ratio Lower Upper

97 100

99 64.3 51.3 76.9

61 41.7 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 46.732 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

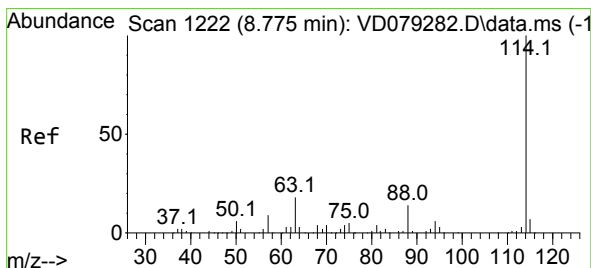
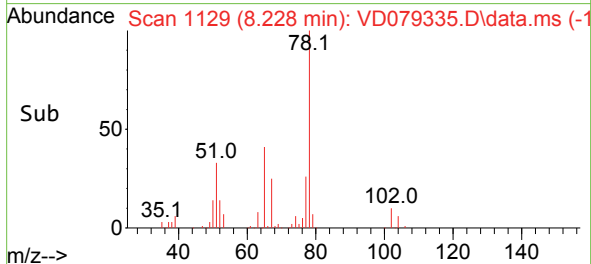
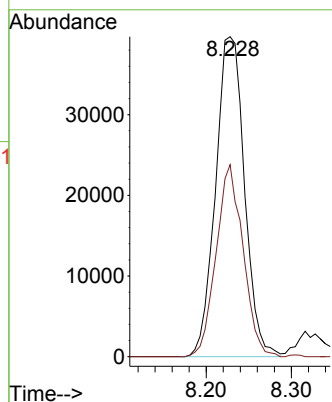
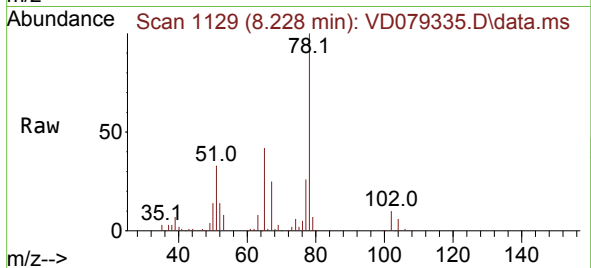
ClientSampleId :

Tgt Ion: 65 Resp: 93643

Ion Ratio Lower Upper

65 100

67 55.8 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: VD079335.D

Acq: 03 Jul 2024 15:39

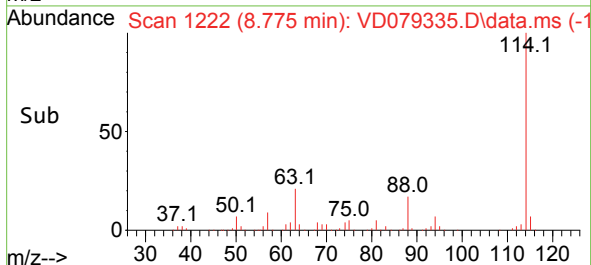
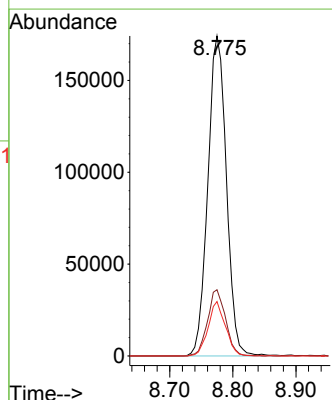
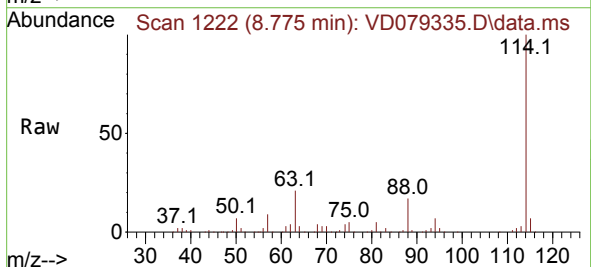
Tgt Ion: 114 Resp: 356608

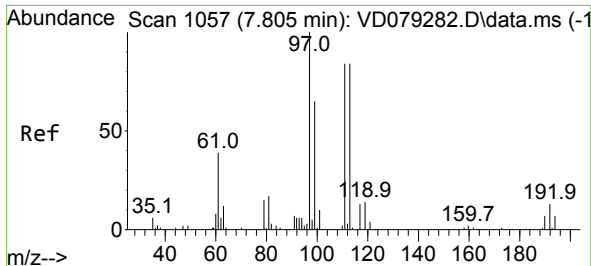
Ion Ratio Lower Upper

114 100

63 20.7 0.0 34.0

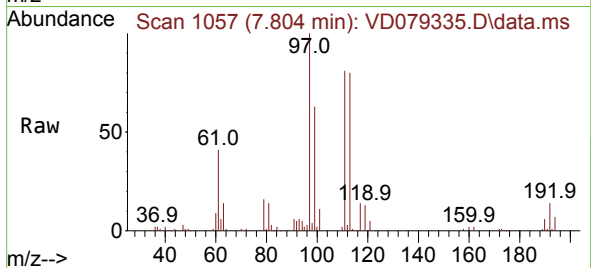
88 17.0 0.0 27.2



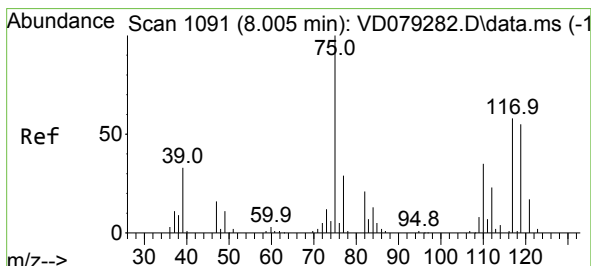
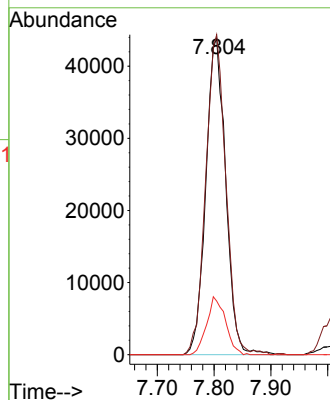
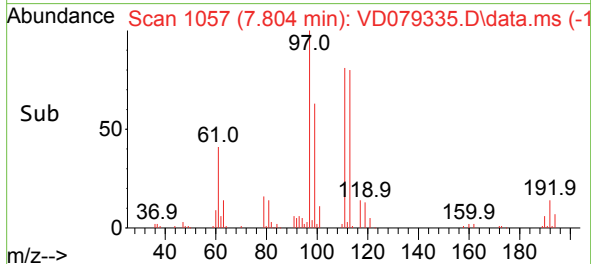


#35
Dibromofluoromethane
Concen: 45.368 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Instrument :
MSVOA_D
ClientSampleId :

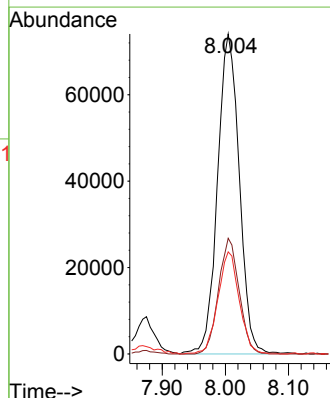
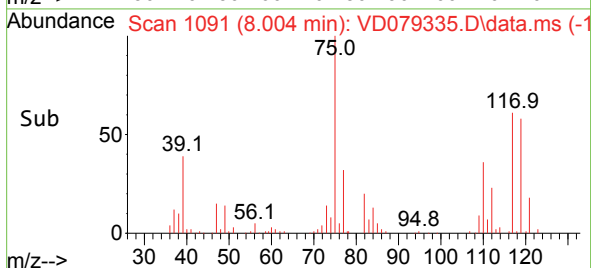
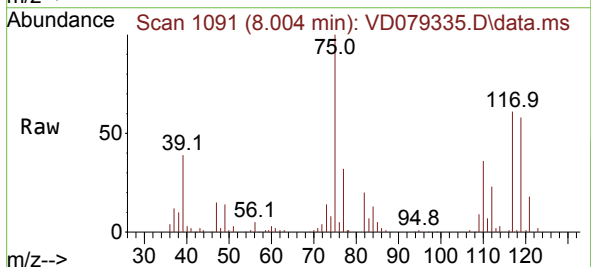


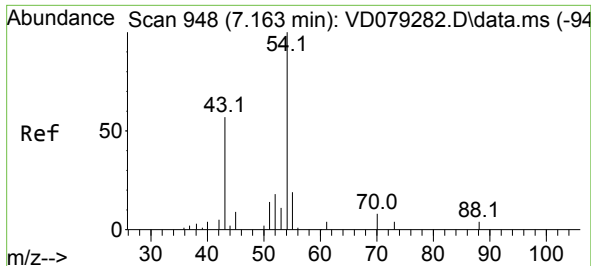
Tgt Ion:113 Resp: 106196
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 17.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.738 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 75 Resp: 177249
Ion Ratio Lower Upper
75 100
110 34.2 19.6 58.7
77 31.3 26.1 39.1





#37

Ethyl Acetate

Concen: 55.449 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.000 min

Lab File: VD079335.D

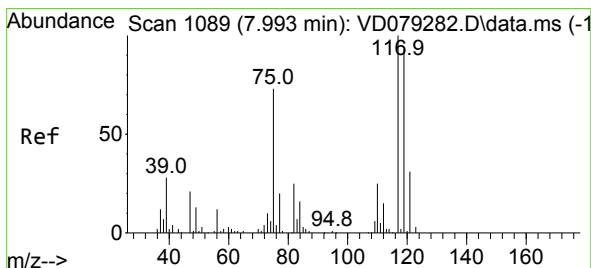
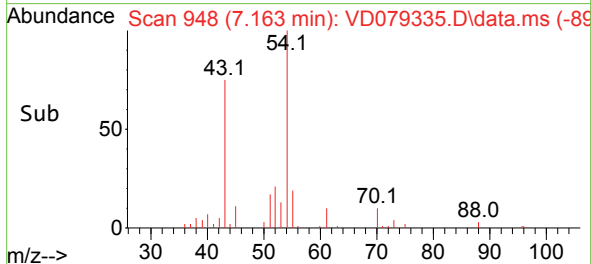
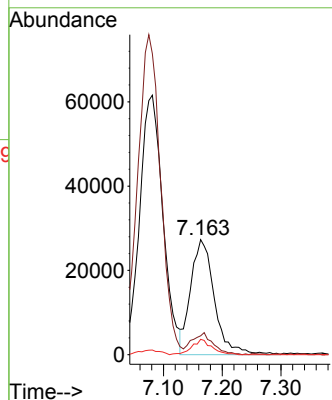
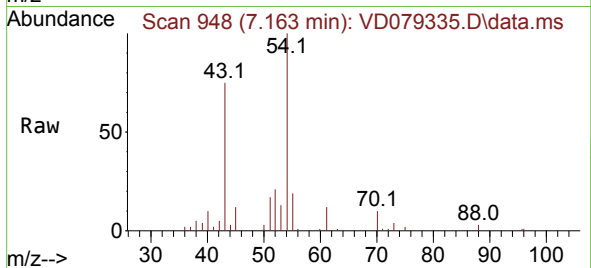
Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	76760
Ion	Ratio	Lower	Upper
43	100		
61	17.0	13.9	20.9
70	11.0	9.8	14.6



#38

Carbon Tetrachloride

Concen: 48.186 ug/l

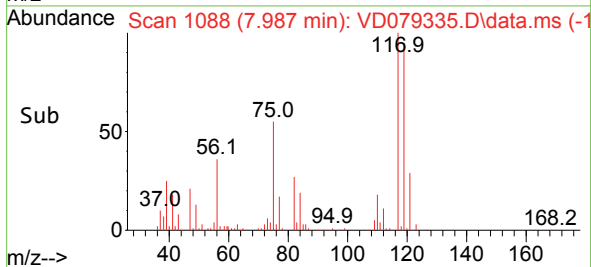
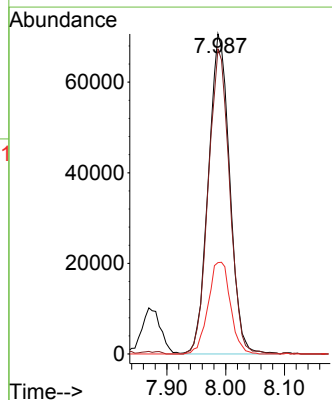
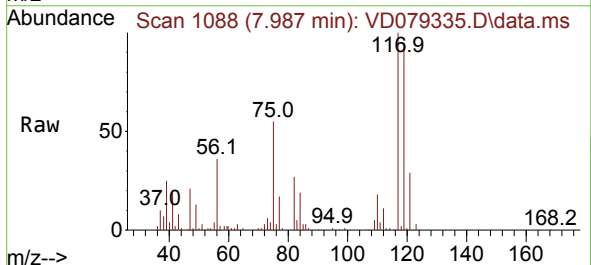
RT: 7.987 min Scan# 1088

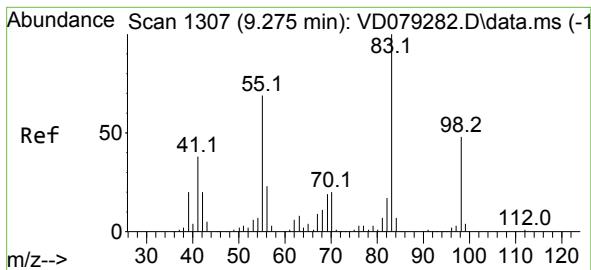
Delta R.T. -0.000 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Tgt Ion:	117	Resp:	177960
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.0
121	28.6	25.0	37.4





#39

Methylcyclohexane

Concen: 48.466 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.006 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :

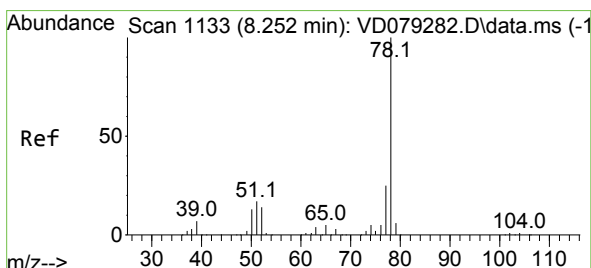
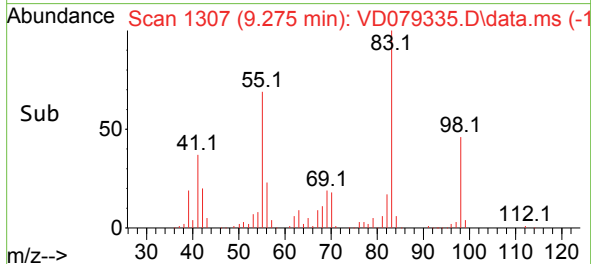
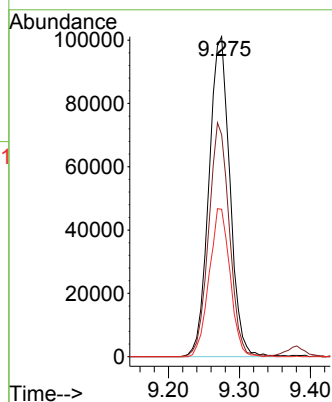
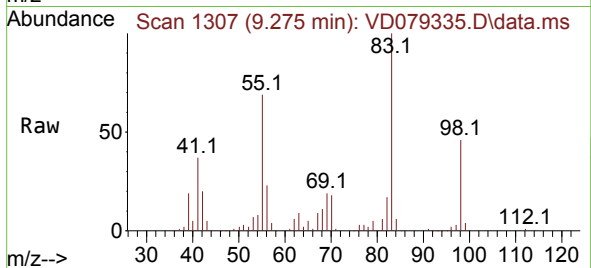
Tgt Ion: 83 Resp: 207368

Ion Ratio Lower Upper

83 100

55 69.4 50.1 75.1

98 46.0 41.9 62.9



#40

Benzene

Concen: 47.577 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079335.D

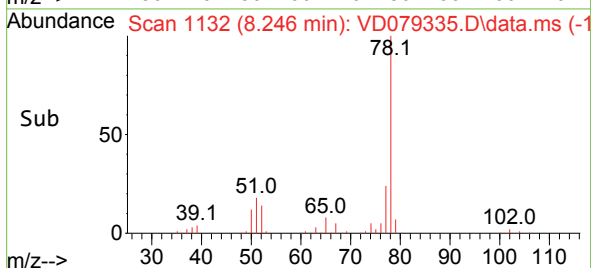
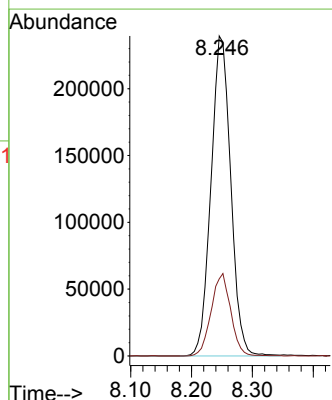
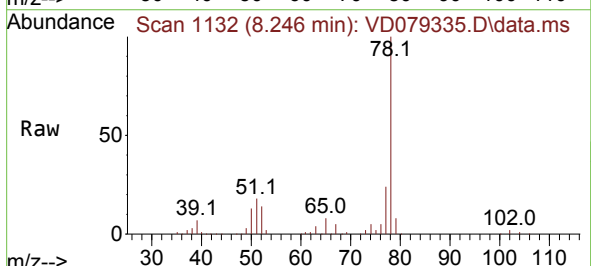
Acq: 03 Jul 2024 15:39

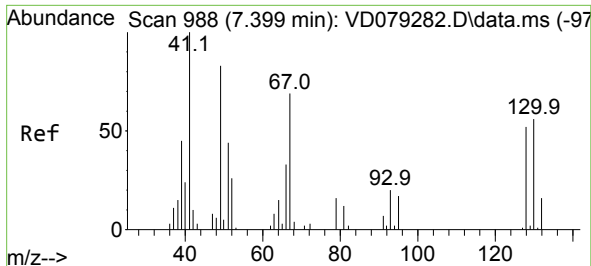
Tgt Ion: 78 Resp: 539824

Ion Ratio Lower Upper

78 100

77 24.1 18.1 27.1

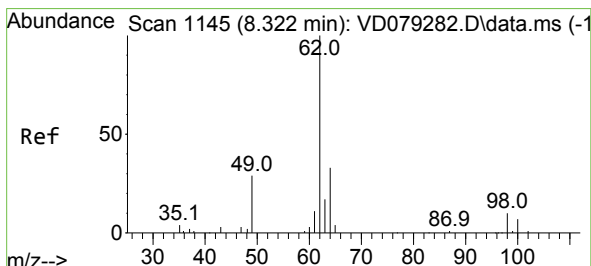
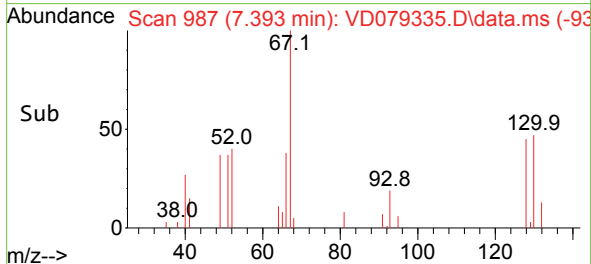
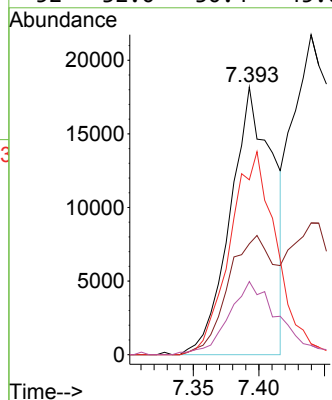
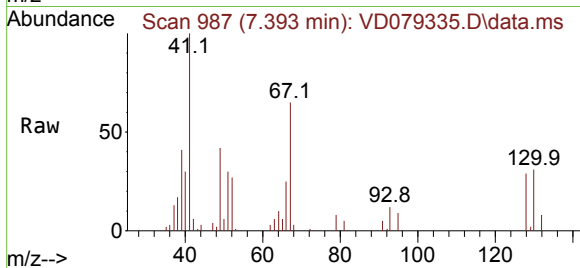




#41
Methacrylonitrile
Concen: 54.338 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

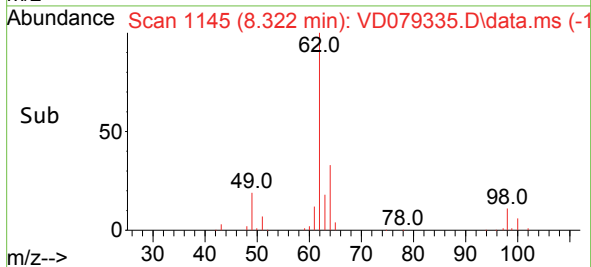
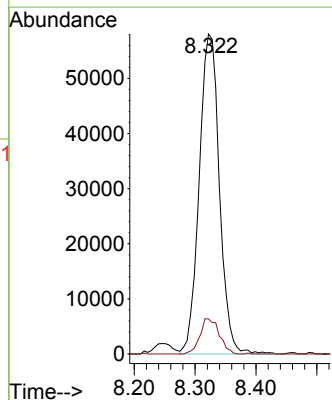
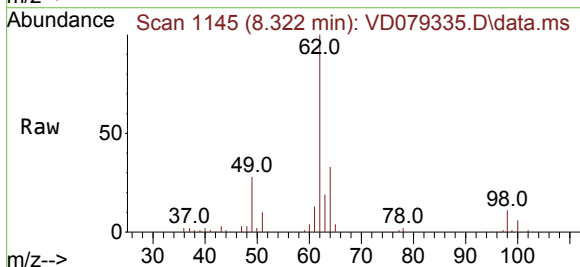
Instrument :
MSVOA_D
ClientSampleId :

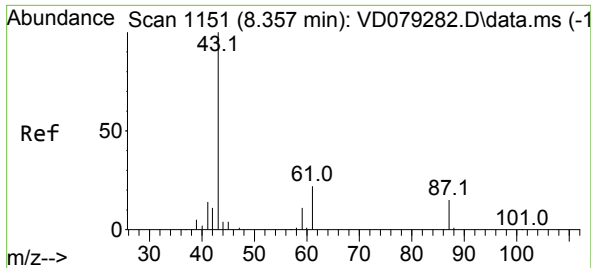
Tgt Ion: 41	Resp: 41347
Ion Ratio	Lower Upper
41 100	
39 49.4	41.4 62.0
67 82.6	85.8 128.6#
52 32.0	30.4 45.6



#42
1,2-Dichloroethane
Concen: 49.027 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 62	Resp: 133785
Ion Ratio	Lower Upper
62 100	
98 10.5	0.0 25.8

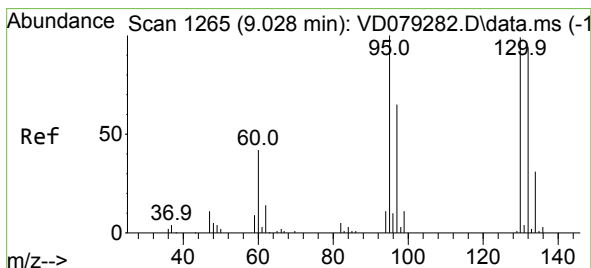
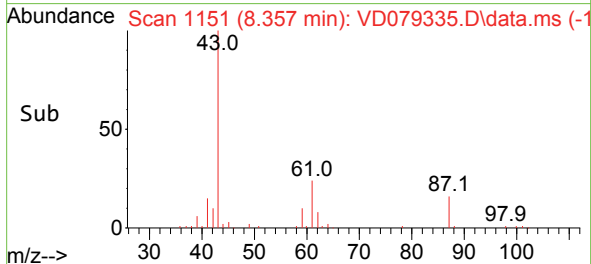
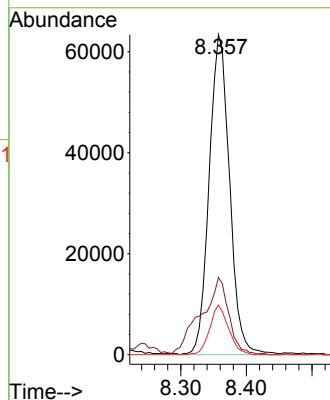
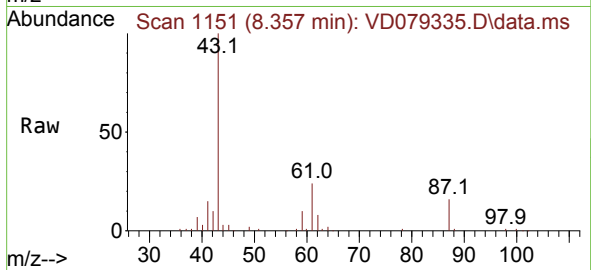




#43
Isopropyl Acetate
Concen: 51.366 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

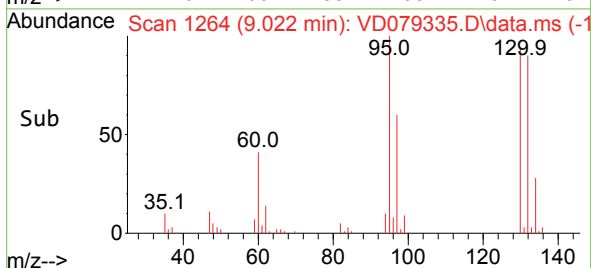
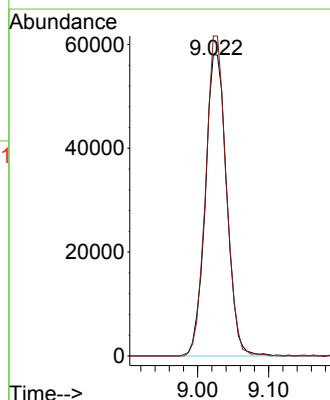
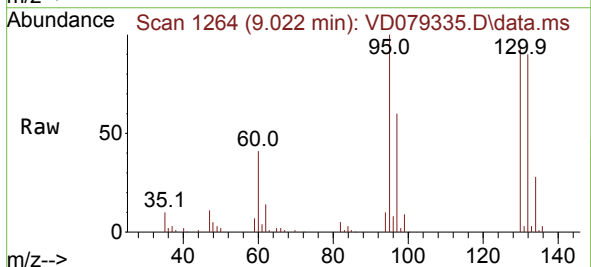
Instrument :
MSVOA_D
ClientSampleId :

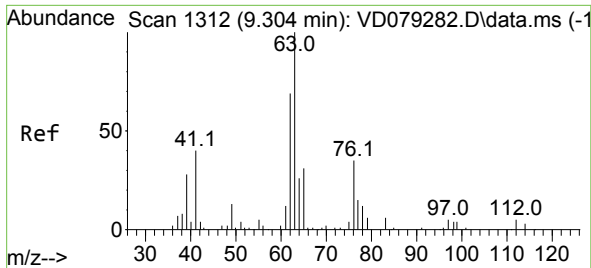
Tgt Ion: 43 Resp: 137231
Ion Ratio Lower Upper
43 100
61 32.7 29.3 43.9
87 14.3 14.9 22.3#



#44
Trichloroethene
Concen: 46.917 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion:130 Resp: 121598
Ion Ratio Lower Upper
130 100
95 106.2 0.0 177.8

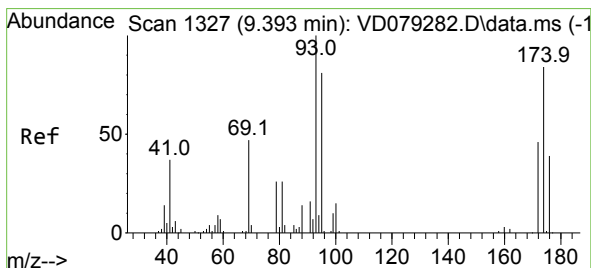
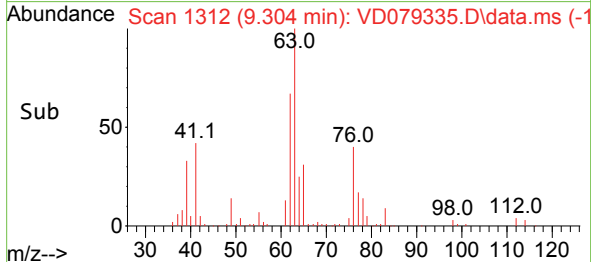
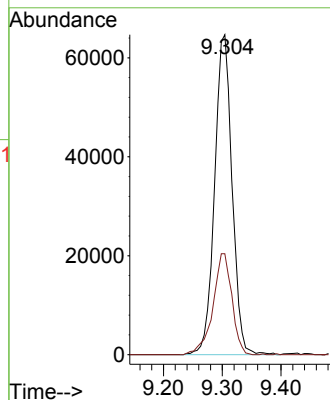
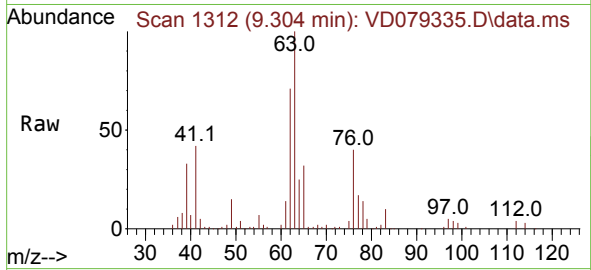




#45
1,2-Dichloropropane
Concen: 48.354 ug/l
RT: 9.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

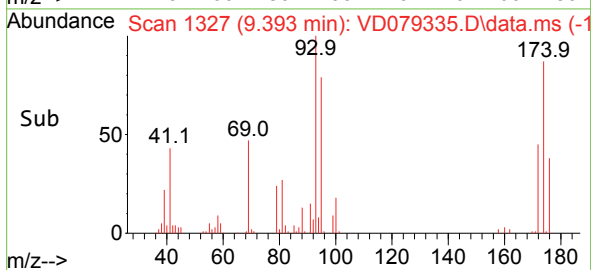
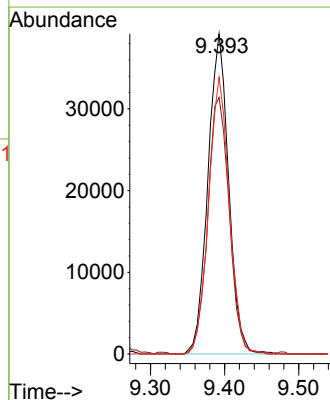
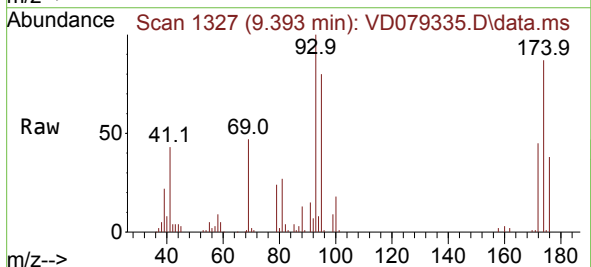
Instrument :
MSVOA_D
ClientSampleId :

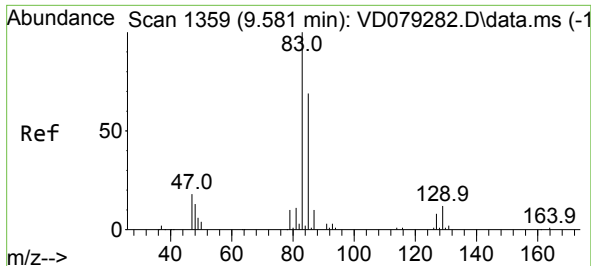
Tgt Ion: 63 Resp: 133583
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.8



#46
Dibromomethane
Concen: 48.604 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

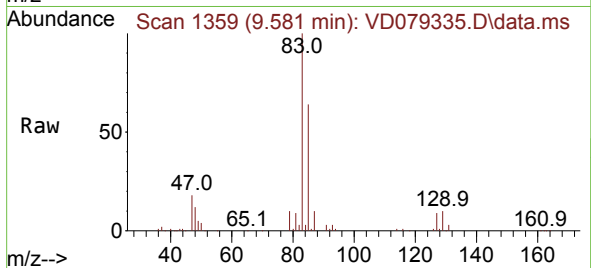
Tgt Ion: 93 Resp: 76155
Ion Ratio Lower Upper
93 100
95 82.9 65.6 98.4
174 86.2 82.3 123.5



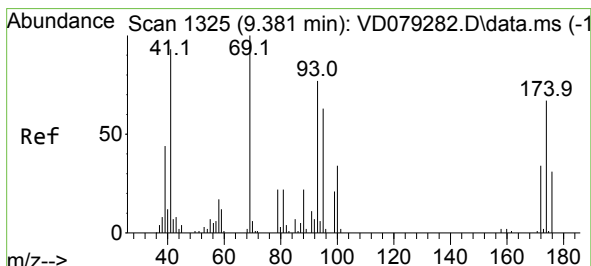
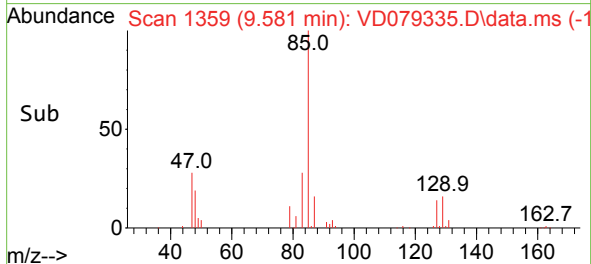
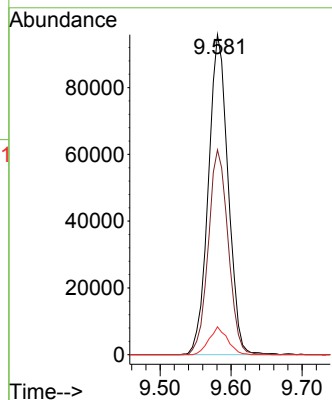


#47
Bromodichloromethane
Concen: 48.190 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Instrument :
MSVOA_D
ClientSampleId :

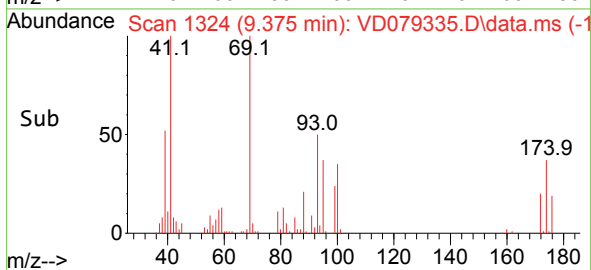
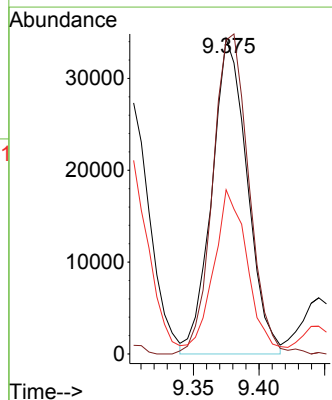
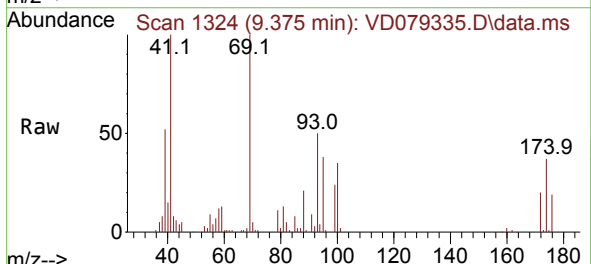


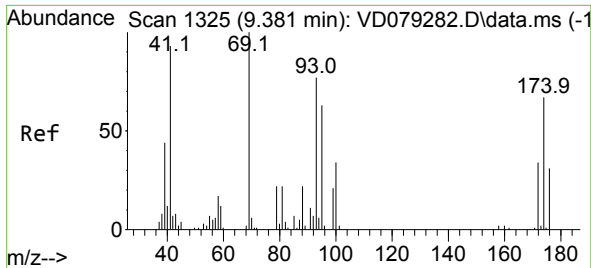
Tgt Ion: 83 Resp: 184774
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 53.432 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 41 Resp: 64411
Ion Ratio Lower Upper
41 100
69 103.2 96.7 145.1
39 45.9 43.8 65.6

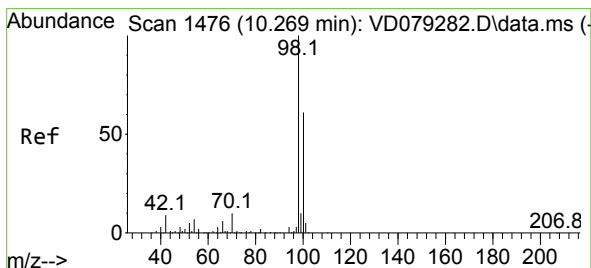
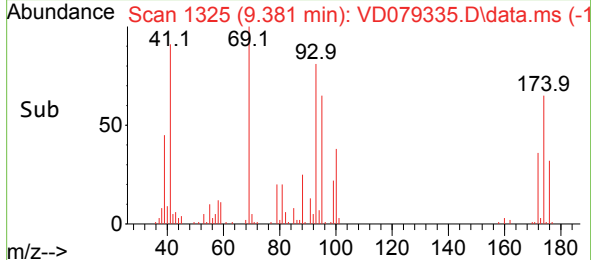
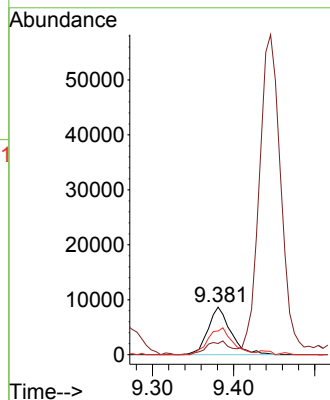
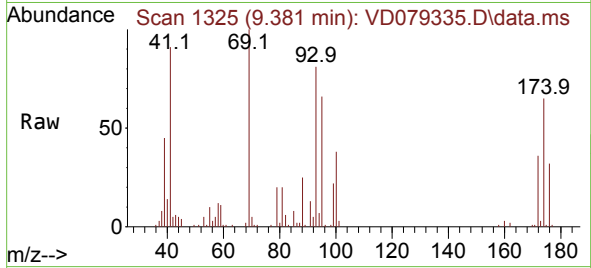




#49
1,4-Dioxane
Concen: 1044.854 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

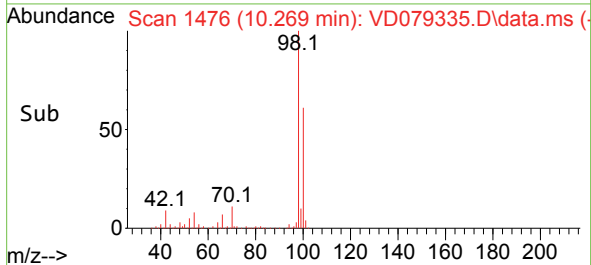
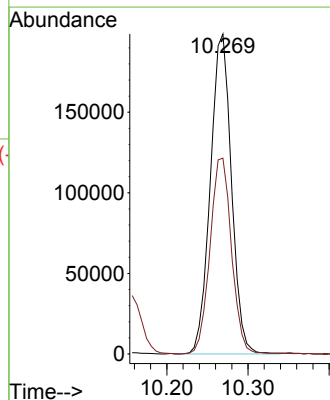
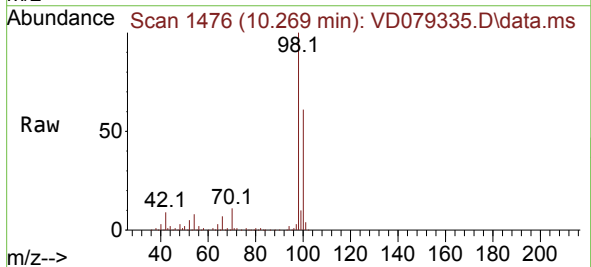
Instrument :
MSVOA_D
ClientSampleId :

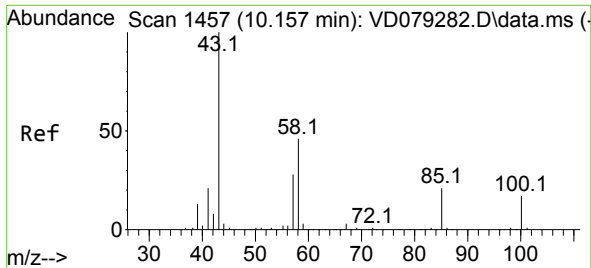
Tgt Ion: 88 Resp: 16776
Ion Ratio Lower Upper
88 100
43 30.2 21.5 32.3
58 60.6 42.2 63.4



#50
Toluene-d8
Concen: 42.545 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 98 Resp: 358265
Ion Ratio Lower Upper
98 100
100 62.7 51.6 77.4

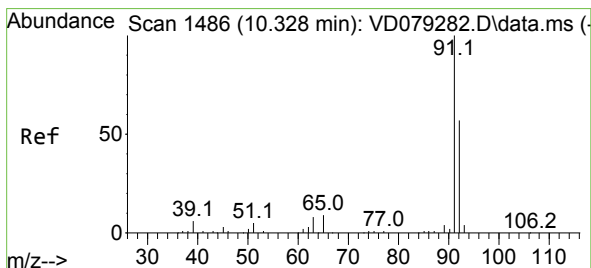
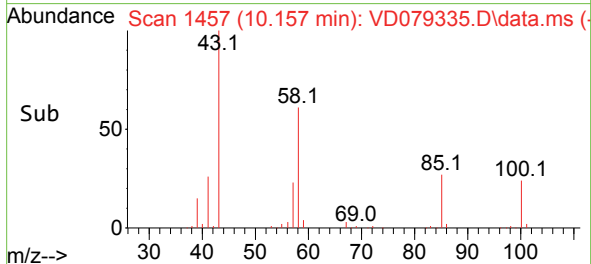
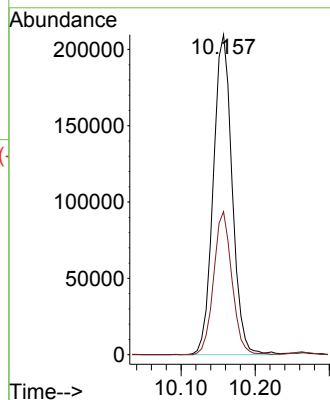
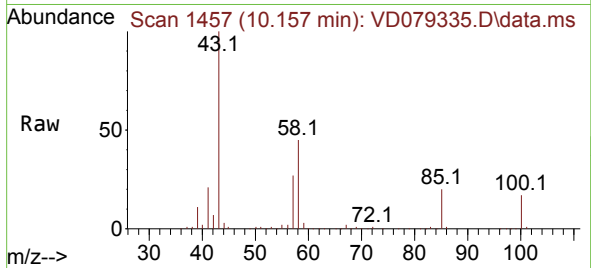




#51
4-Methyl-2-Pentanone
Concen: 266.748 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

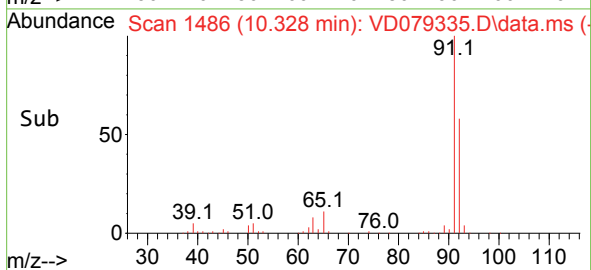
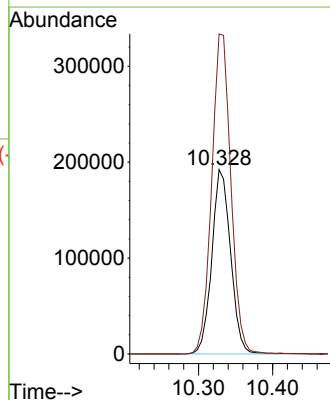
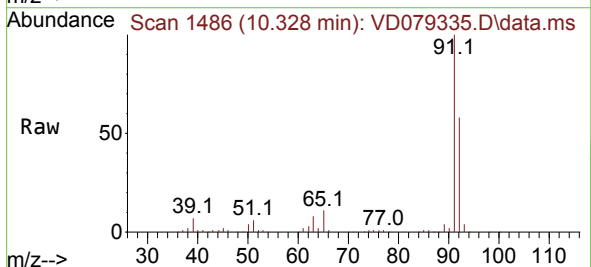
Instrument :
MSVOA_D
ClientSampleId :

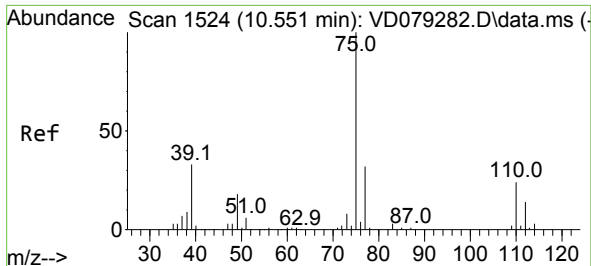
Tgt Ion: 43 Resp: 370863
Ion Ratio Lower Upper
43 100
58 43.4 36.6 55.0



#52
Toluene
Concen: 48.905 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 92 Resp: 337806
Ion Ratio Lower Upper
92 100
91 178.2 141.7 212.5

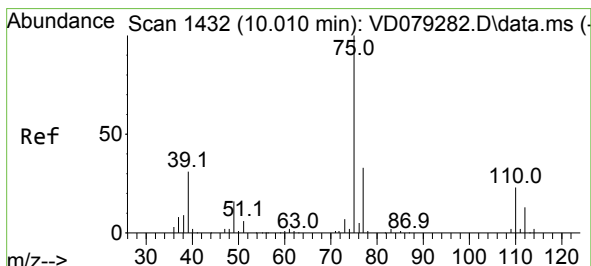
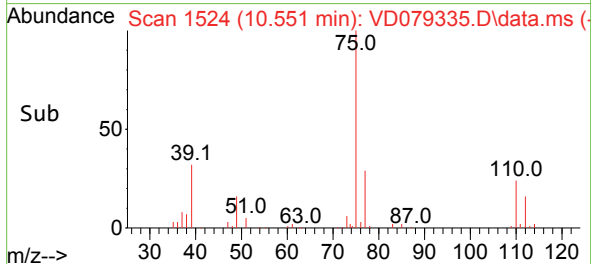
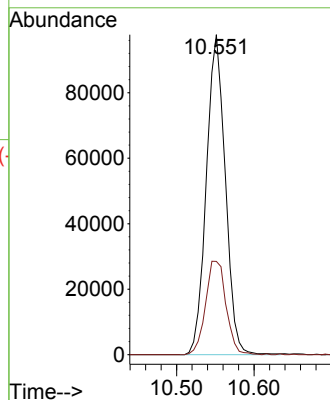
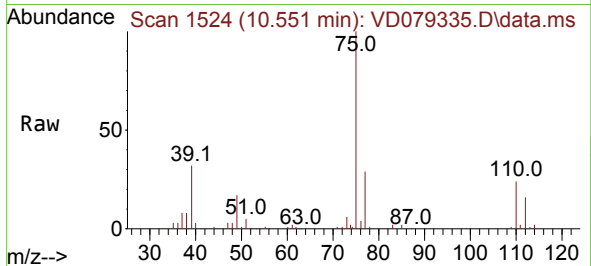




#53
t-1,3-Dichloropropene
Concen: 47.898 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

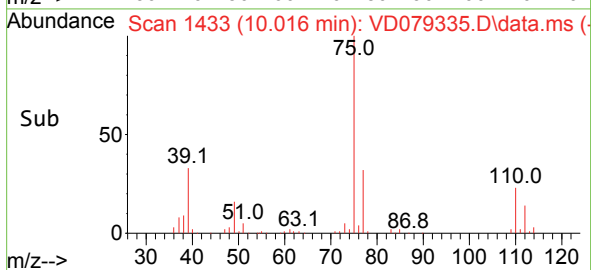
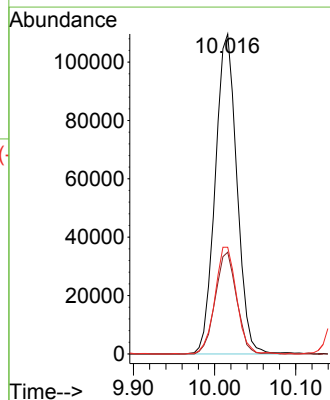
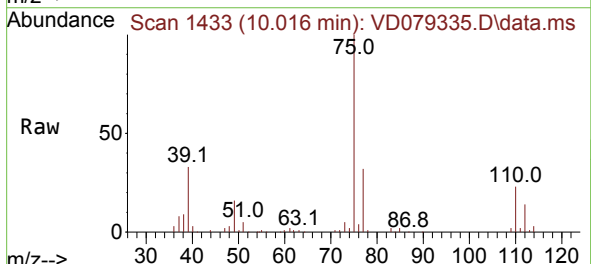
Instrument :
MSVOA_D
ClientSampleId :

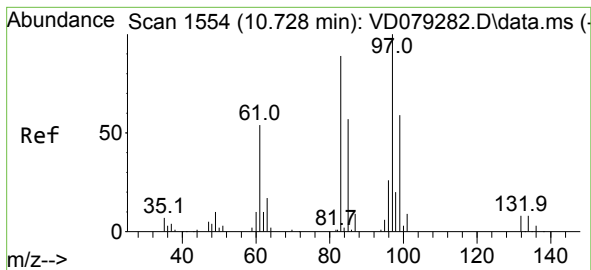
Tgt Ion: 75 Resp: 165855
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 48.898 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

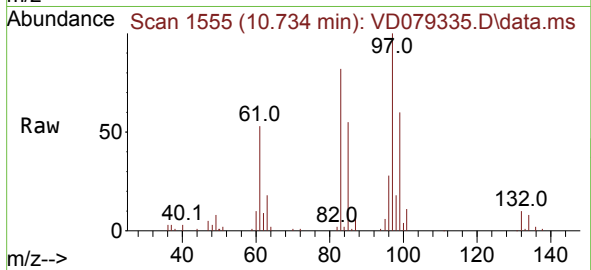
Tgt Ion: 75 Resp: 203159
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6
39 33.3 24.2 36.2



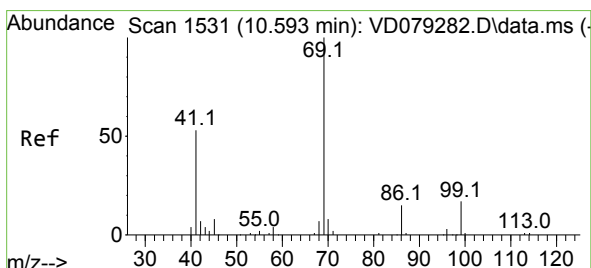
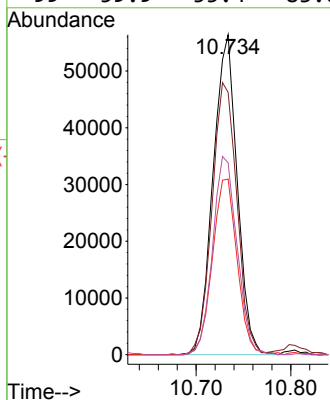
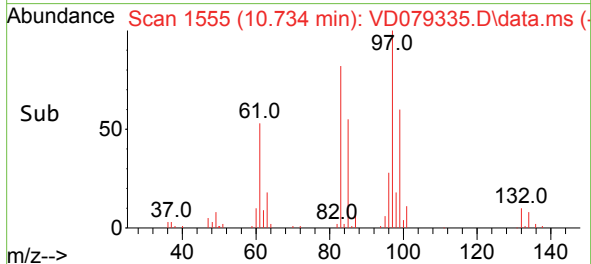


#55
1,1,2-Trichloroethane
Concen: 49.422 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Instrument :
MSVOA_D
ClientSampleId :

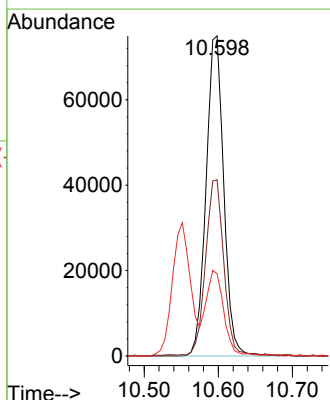
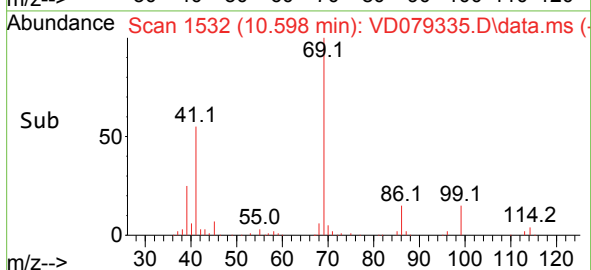
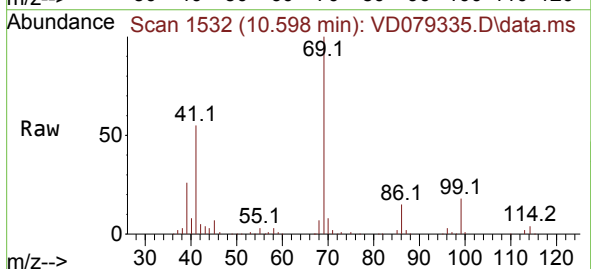


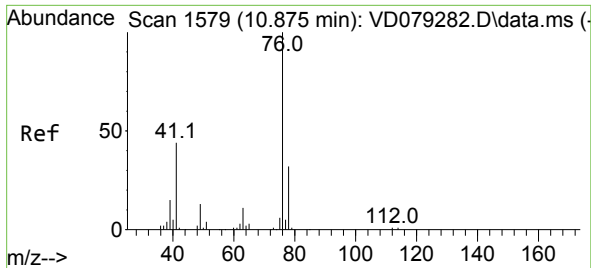
Tgt Ion:	97	Resp:	99877
Ion	Ratio	Lower	Upper
97	100		
83	82.0	65.8	98.8
85	54.9	43.8	65.8
99	59.9	55.4	83.0



#56
Ethyl methacrylate
Concen: 46.020 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion:	69	Resp:	124018
Ion	Ratio	Lower	Upper
69	100		
41	56.2	39.8	59.6
39	26.3	20.2	30.4

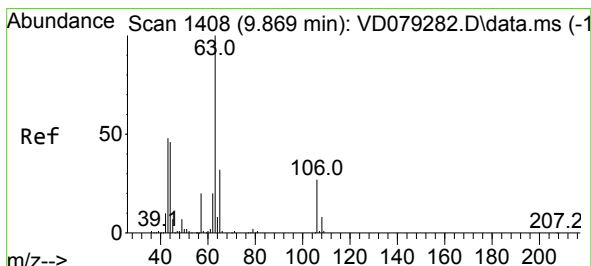
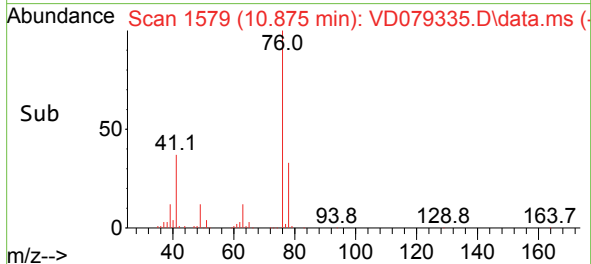
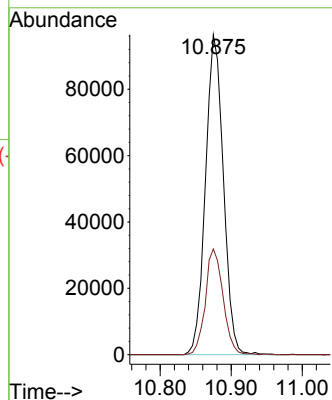
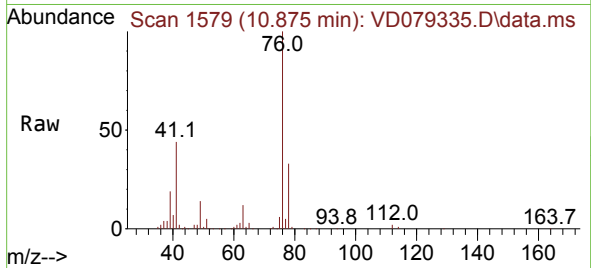




#57
1,3-Dichloropropane
Concen: 48.929 ug/l
RT: 10.875 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

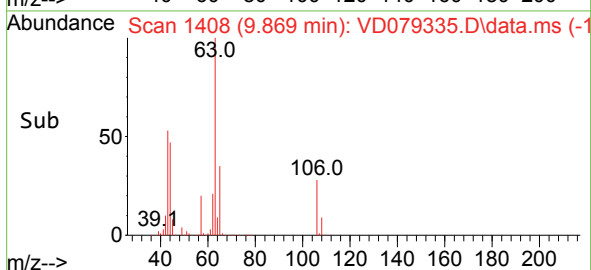
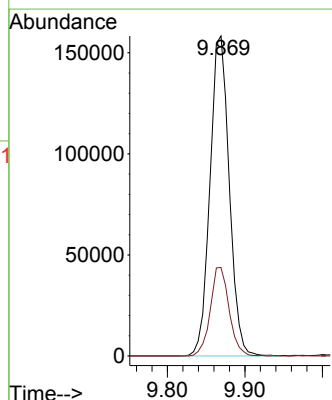
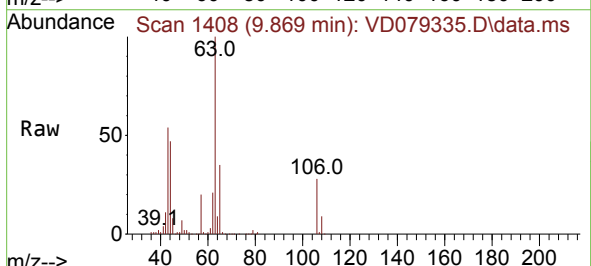
Instrument :
MSVOA_D
ClientSampleId :

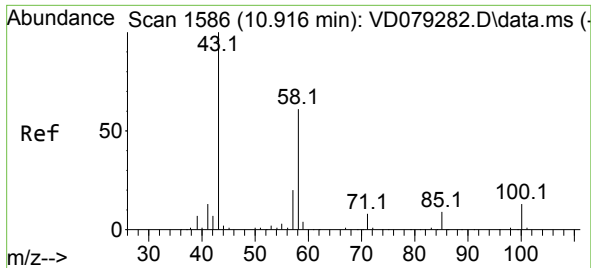
Tgt Ion: 76 Resp: 169059
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 223.470 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 63 Resp: 273597
Ion Ratio Lower Upper
63 100
106 27.0 26.4 39.6

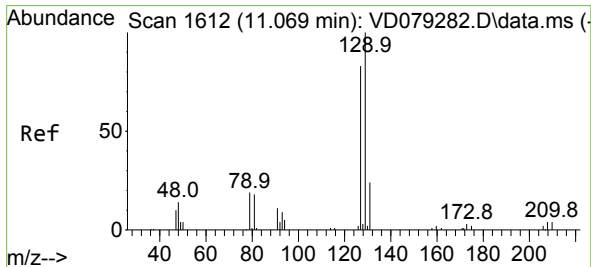
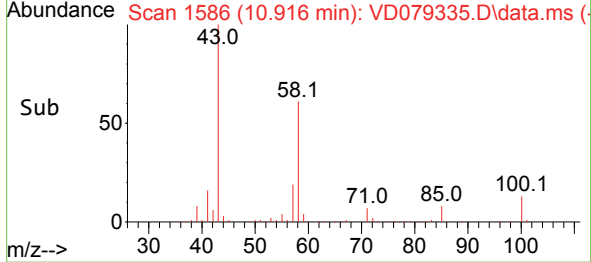
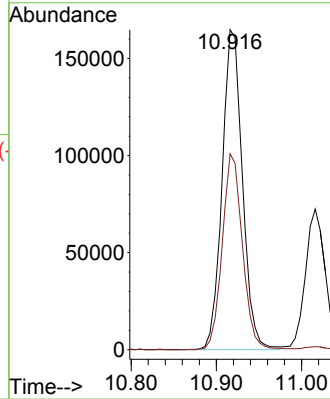
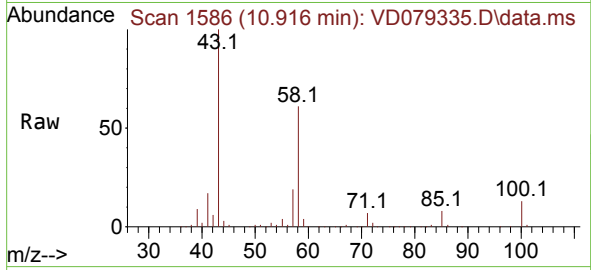




#59
2-Hexanone
Concen: 276.618 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

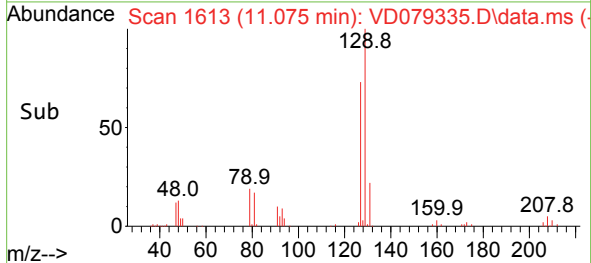
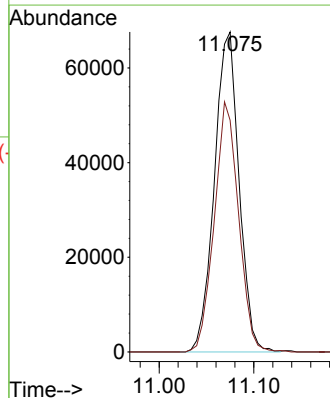
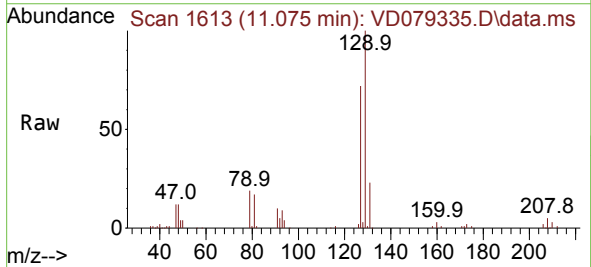
Instrument :
MSVOA_D
ClientSampleId :

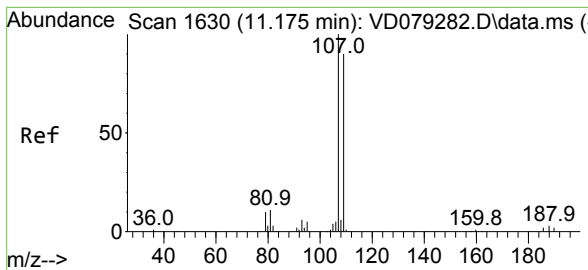
Tgt Ion: 43 Resp: 273112
Ion Ratio Lower Upper
43 100
58 60.9 31.1 93.5



#60
Dibromochloromethane
Concen: 47.960 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion:129 Resp: 122345
Ion Ratio Lower Upper
129 100
127 77.0 38.0 113.9

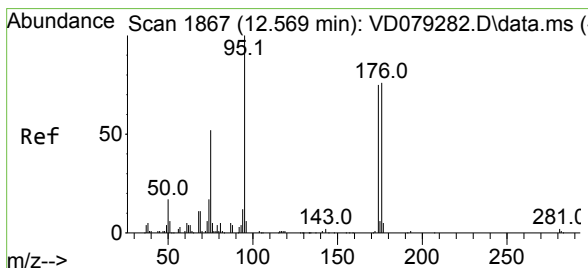
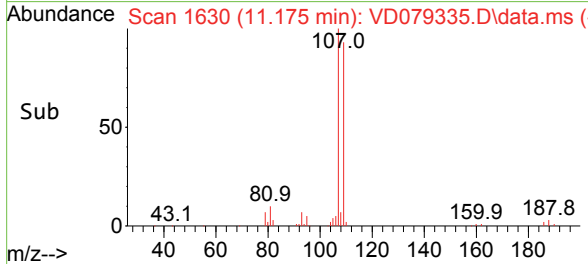
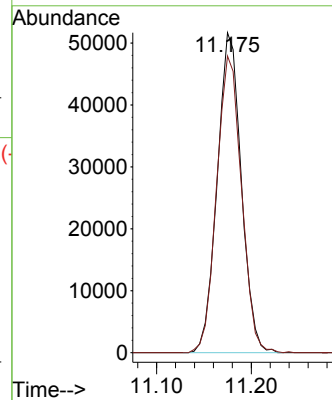
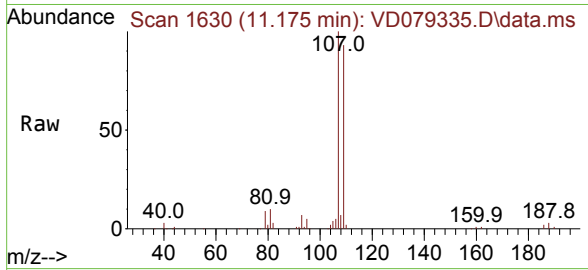




#61
1,2-Dibromoethane
Concen: 49.146 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

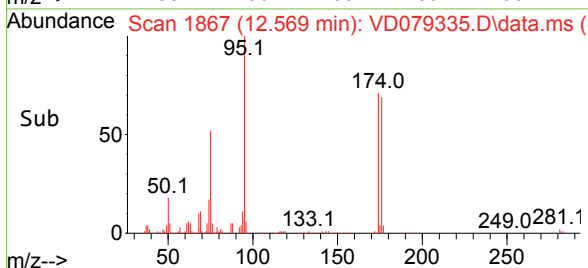
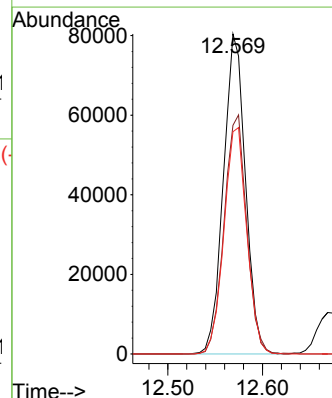
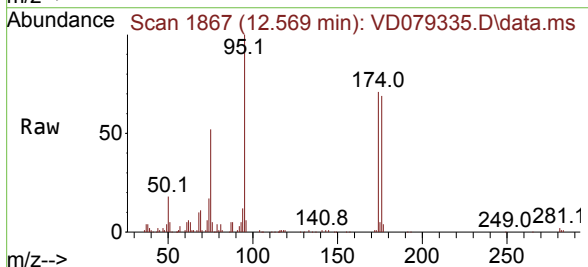
Instrument :
MSVOA_D
ClientSampleId :

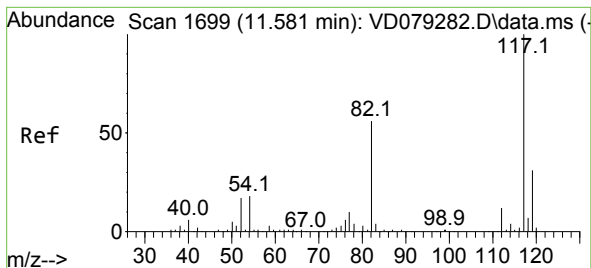
Tgt Ion:107 Resp: 91056
Ion Ratio Lower Upper
107 100
109 95.9 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 48.096 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 95 Resp: 129874
Ion Ratio Lower Upper
95 100
174 76.5 0.0 195.4
176 73.3 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: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :

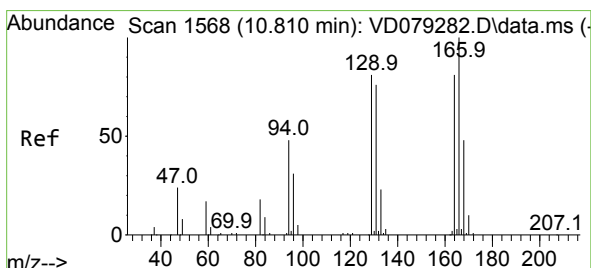
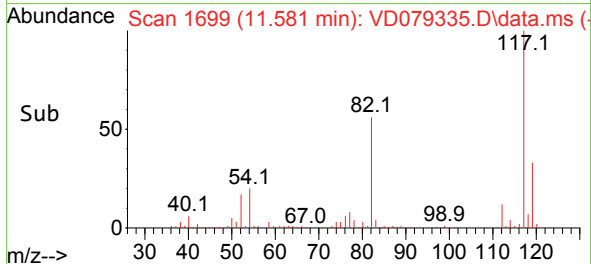
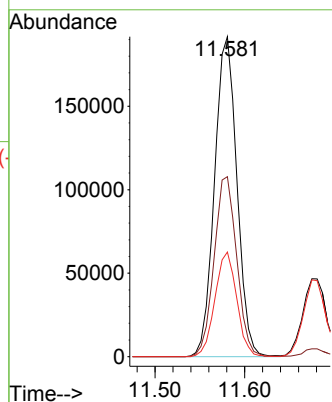
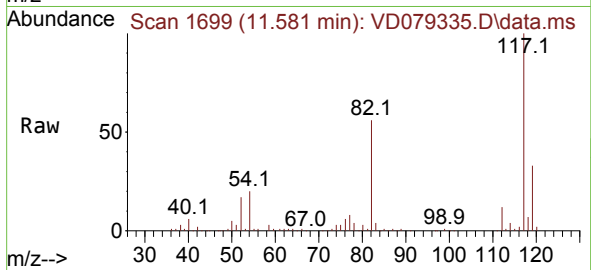
Tgt Ion:117 Resp: 331782

Ion Ratio Lower Upper

117 100

82 56.2 39.8 59.6

119 32.7 25.7 38.5



#64

Tetrachloroethene

Concen: 47.845 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Tgt Ion:164 Resp: 98905

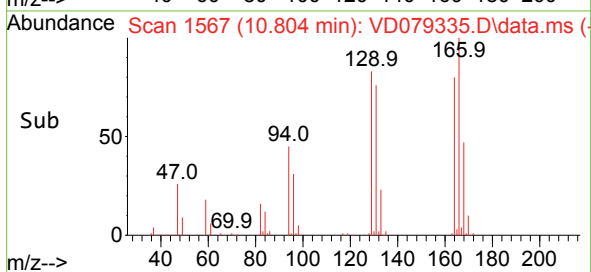
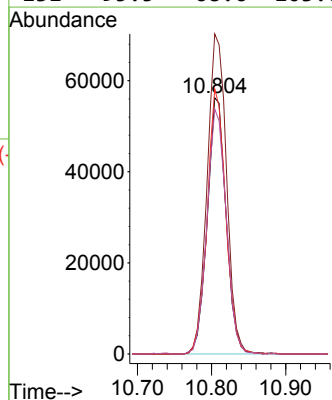
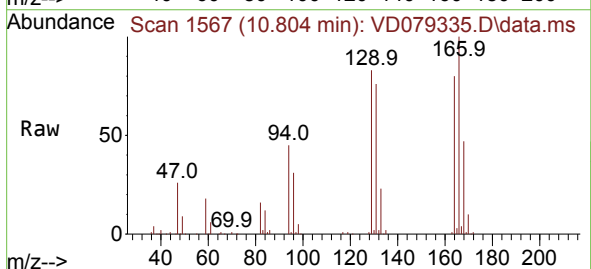
Ion Ratio Lower Upper

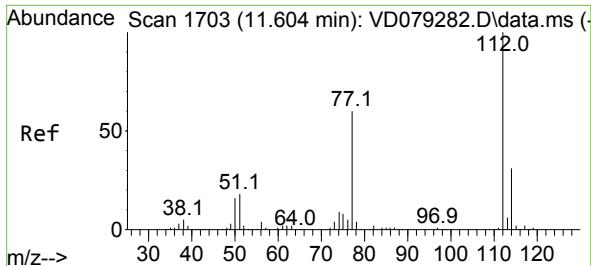
164 100

166 124.9 108.6 163.0

129 103.4 74.6 112.0

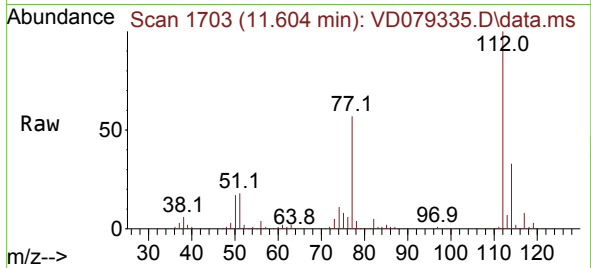
131 95.5 68.6 103.0



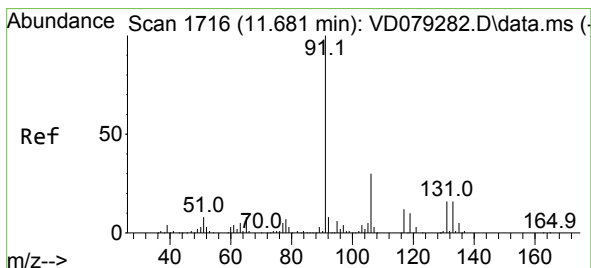
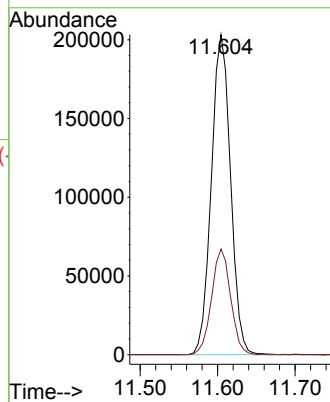
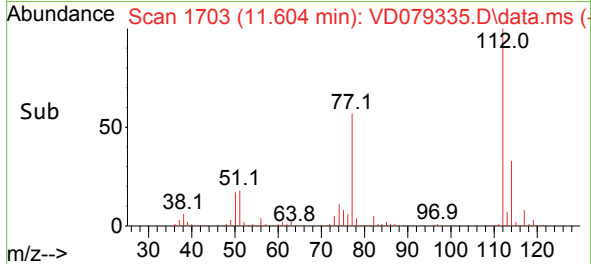


#65
Chlorobenzene
Concen: 47.438 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

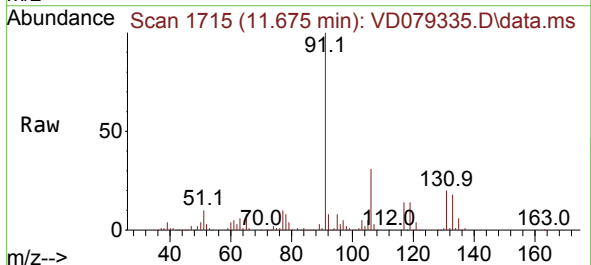
Instrument :
MSVOA_D
ClientSampleId :



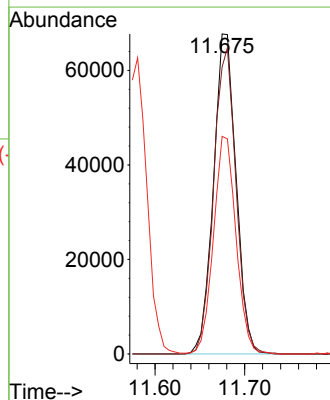
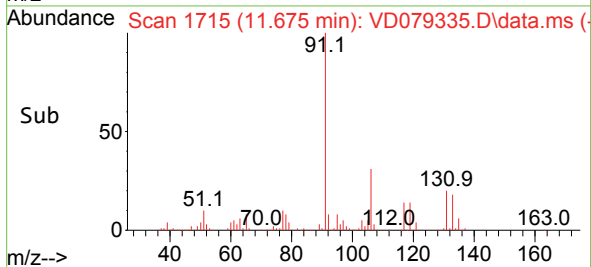
Tgt Ion:112 Resp: 350074
Ion Ratio Lower Upper
112 100
114 33.0 26.0 39.0

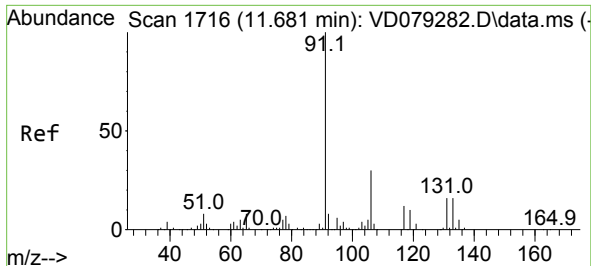


#66
1,1,1,2-Tetrachloroethane
Concen: 47.200 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39



Tgt Ion:131 Resp: 118557
Ion Ratio Lower Upper
131 100
133 94.7 49.2 147.6
119 67.9 33.4 100.2

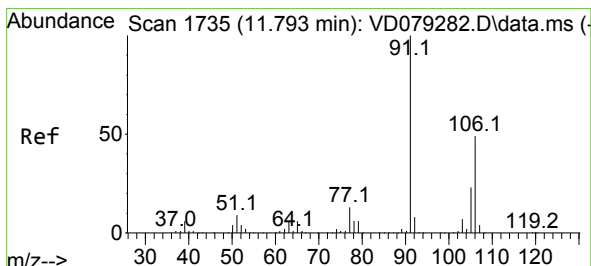
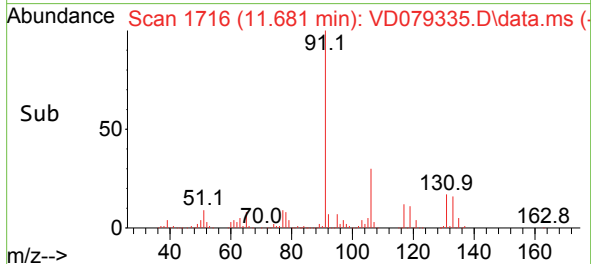
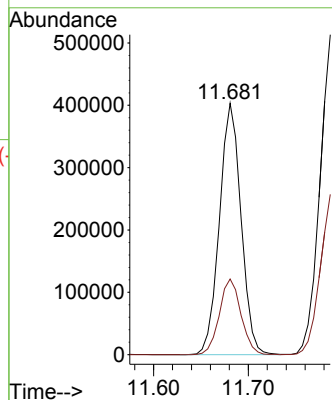
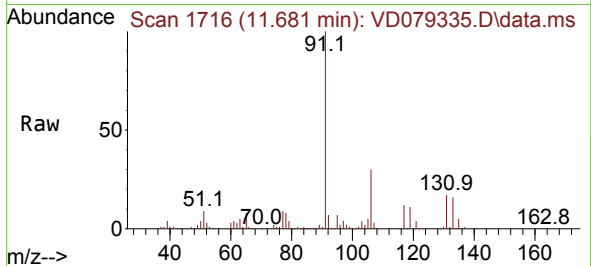




#67
Ethyl Benzene
Concen: 49.585 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

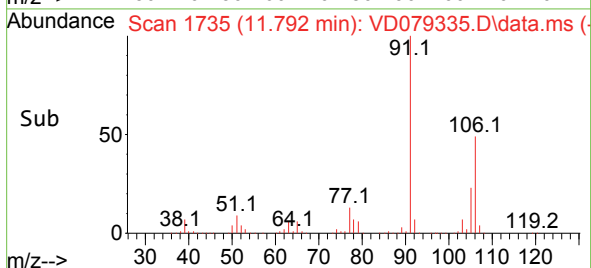
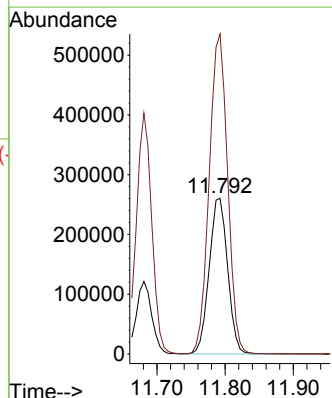
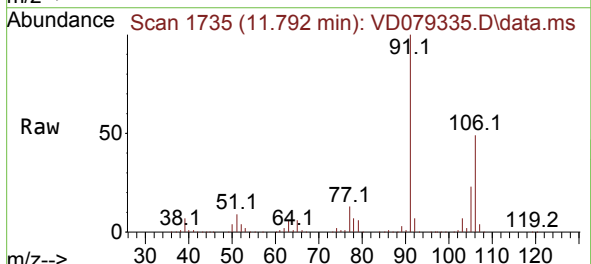
Instrument :
MSVOA_D
ClientSampleId :

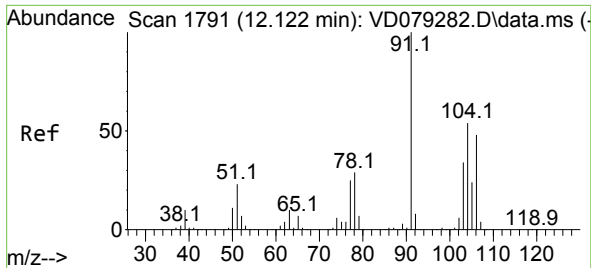
Tgt Ion: 91 Resp: 638529
Ion Ratio Lower Upper
91 100
106 30.1 25.8 38.6



#68
m/p-Xylenes
Concen: 98.687 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

Tgt Ion: 106 Resp: 490178
Ion Ratio Lower Upper
106 100
91 204.9 148.5 222.7

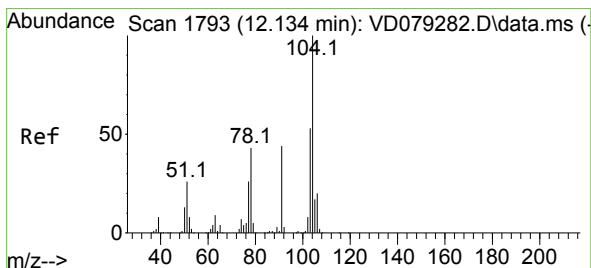
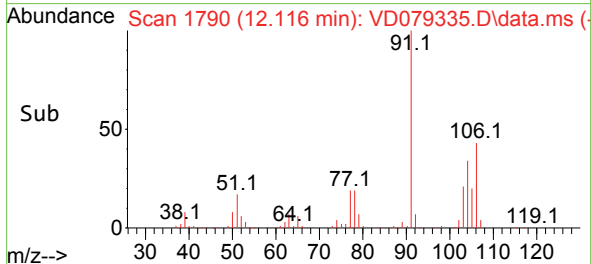
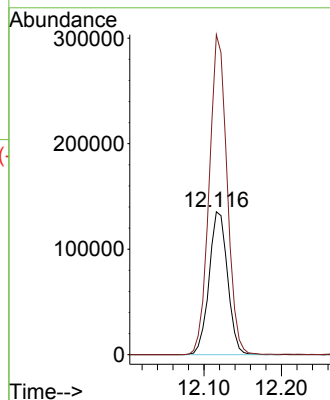
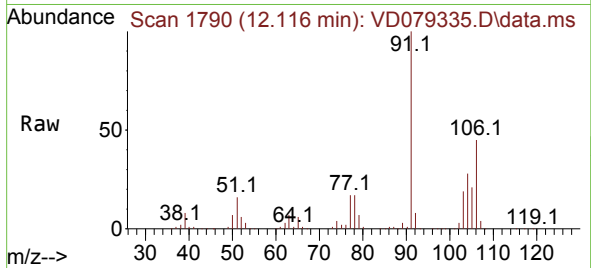




#69
o-Xylene
Concen: 50.227 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

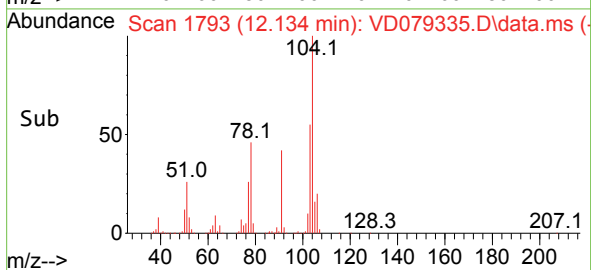
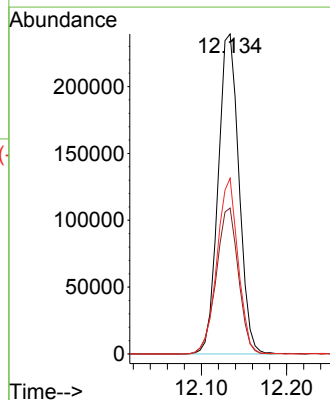
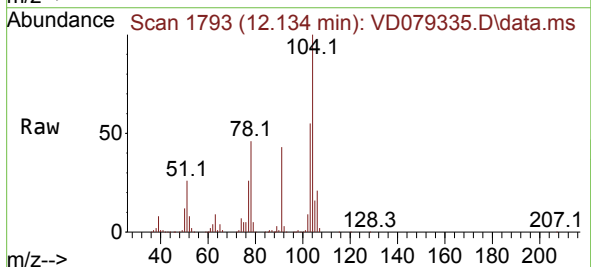
Instrument :
MSVOA_D
ClientSampleId :

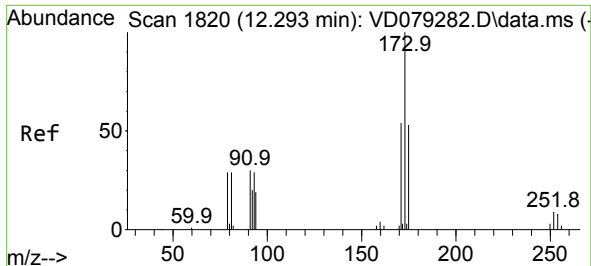
Tgt Ion:106 Resp: 224113
Ion Ratio Lower Upper
106 100
91 217.1 96.7 290.1



#70
Styrene
Concen: 51.001 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

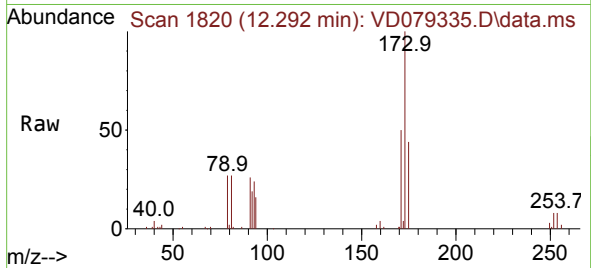
Tgt Ion:104 Resp: 405840
Ion Ratio Lower Upper
104 100
78 48.8 33.0 49.6
103 55.7 44.2 66.4



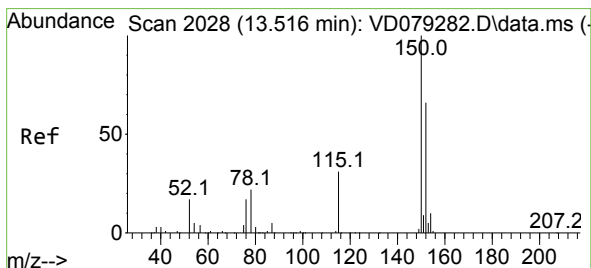
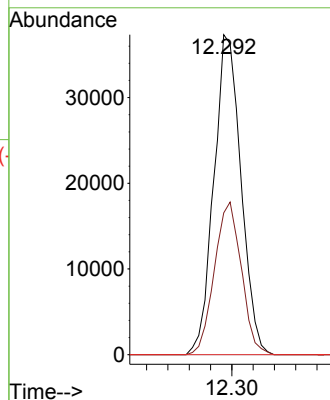
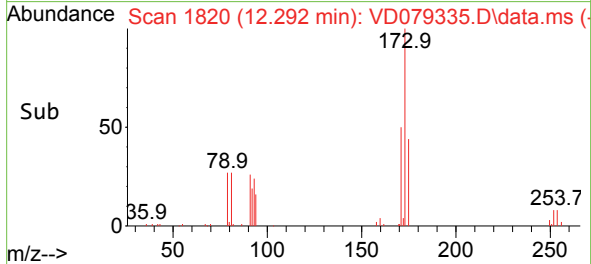


#71
Bromoform
Concen: 48.401 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

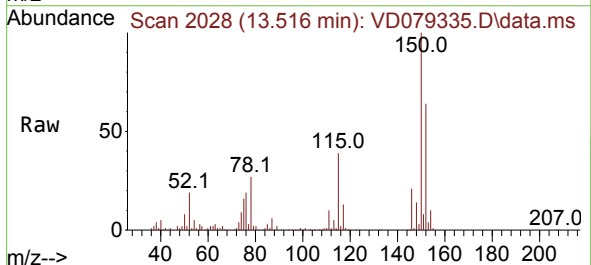
Instrument :
MSVOA_D
ClientSampleId :



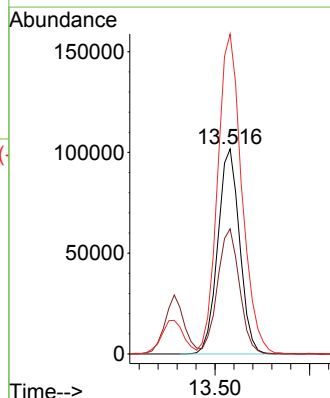
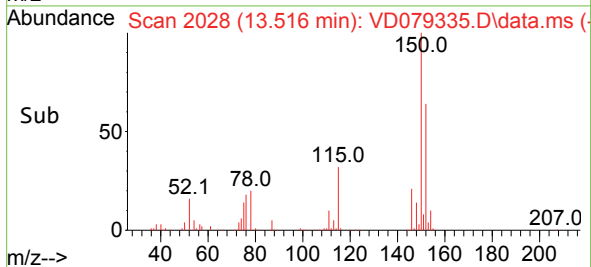
Tgt Ion:173 Resp: 65932
Ion Ratio Lower Upper
173 100
175 47.3 23.7 71.1
254 0.0 0.0 0.0

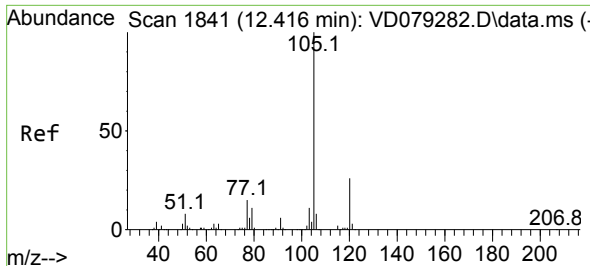


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39



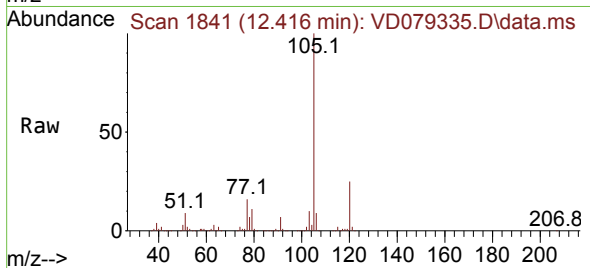
Tgt Ion:152 Resp: 162439
Ion Ratio Lower Upper
152 100
115 61.5 26.5 79.5
150 173.3 0.0 341.6



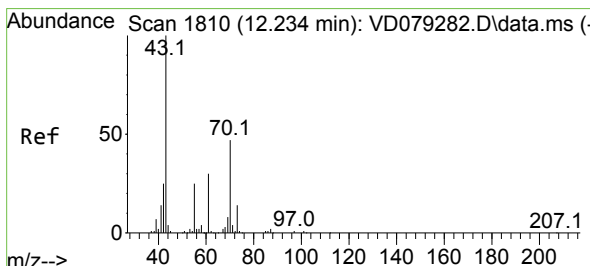
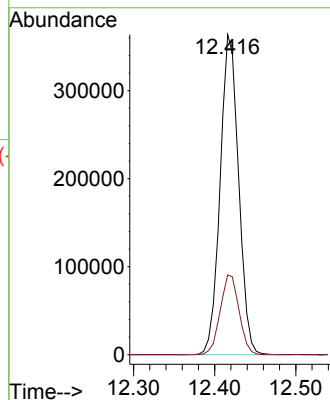
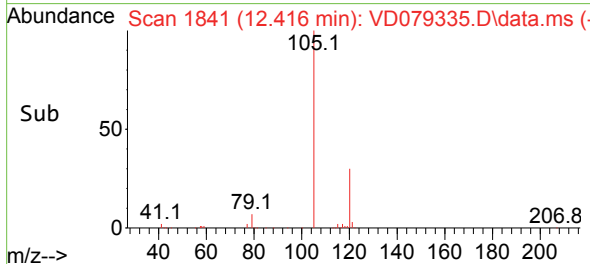


#73
Isopropylbenzene
Concen: 47.676 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

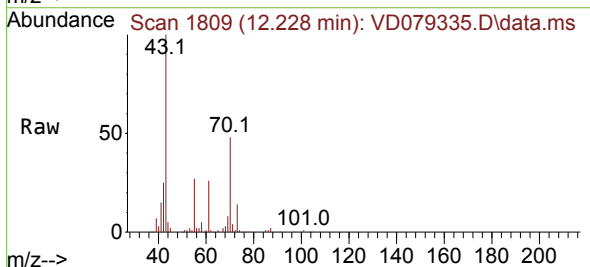
Instrument :
MSVOA_D
ClientSampleId :



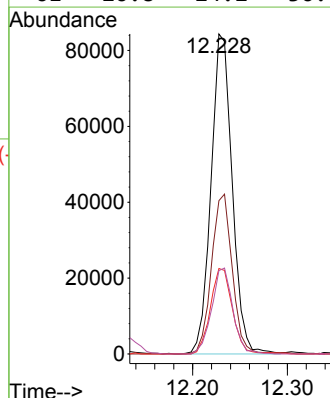
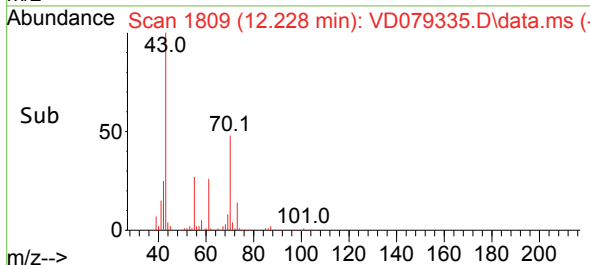
Tgt Ion:105 Resp: 575712
Ion Ratio Lower Upper
105 100
120 25.4 13.6 40.7

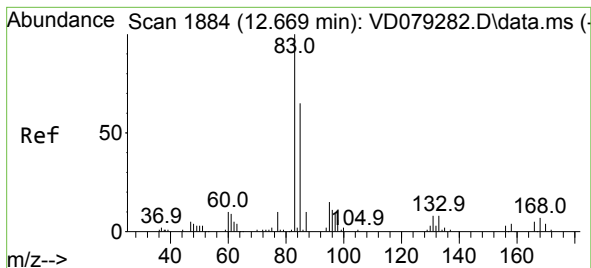


#74
N-ethyl acetate
Concen: 49.482 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39



Tgt Ion: 43 Resp: 131148
Ion Ratio Lower Upper
43 100
70 48.9 44.3 66.5
55 27.8 23.2 34.8
61 26.8 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 46.670 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :

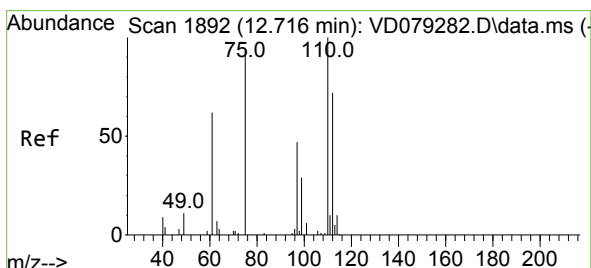
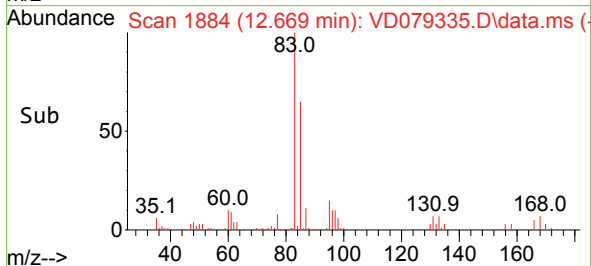
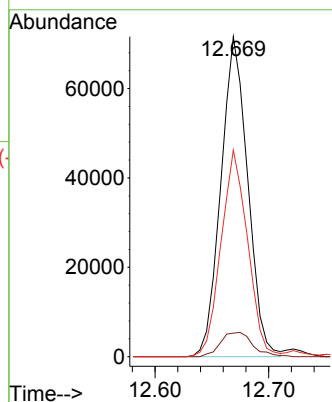
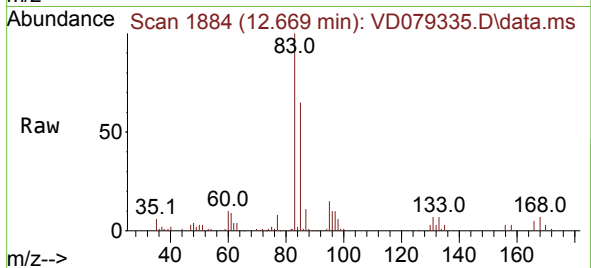
Tgt Ion: 83 Resp: 117480

Ion Ratio Lower Upper

83 100

131 9.1 5.5 16.5

85 64.0 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 90.593 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079335.D

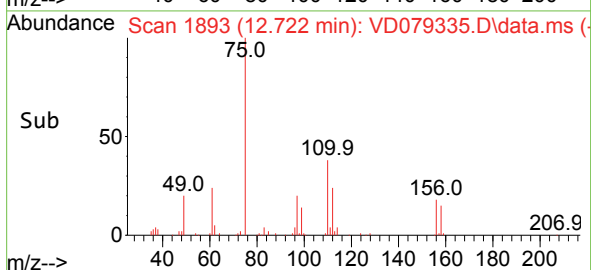
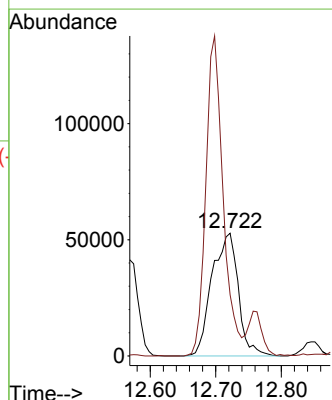
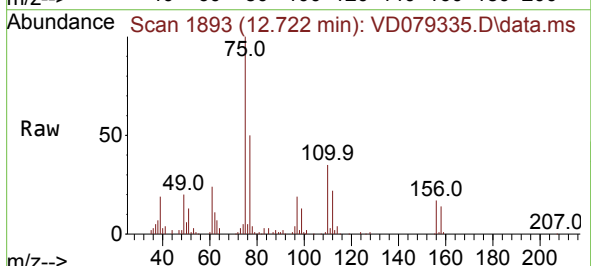
Acq: 03 Jul 2024 15:39

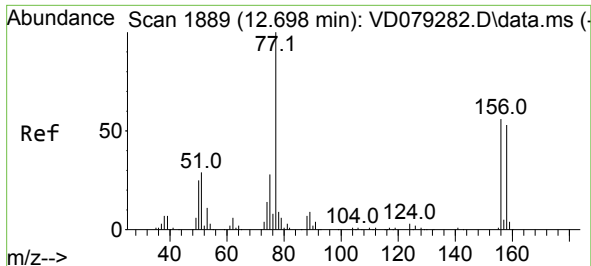
Tgt Ion: 75 Resp: 147270

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

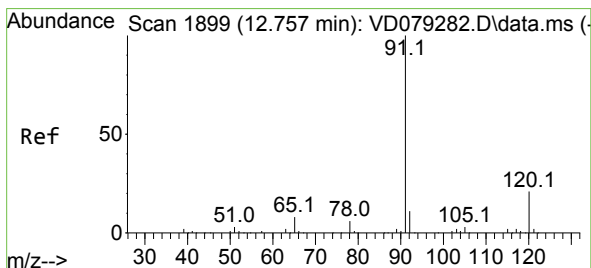
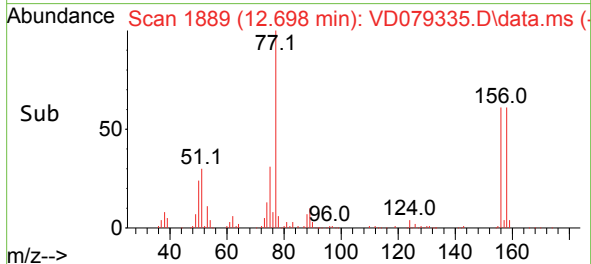
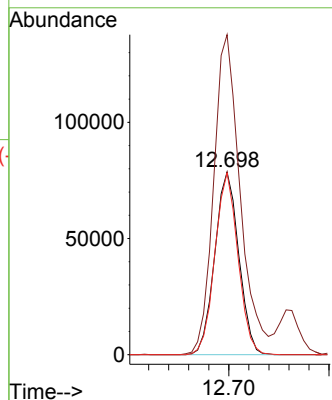
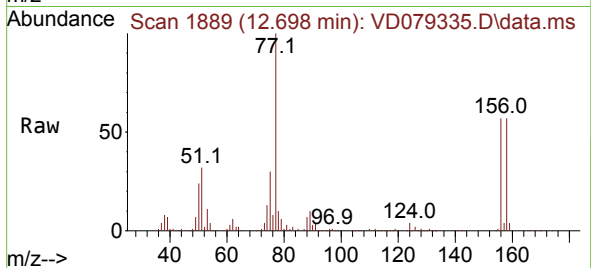




#77
Bromobenzene
Concen: 48.062 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

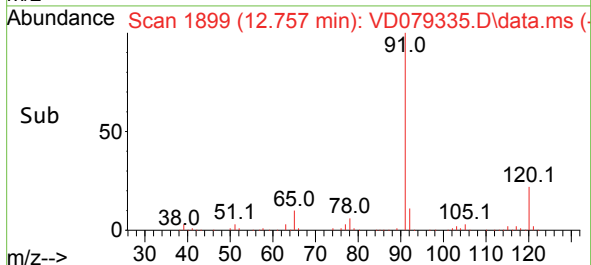
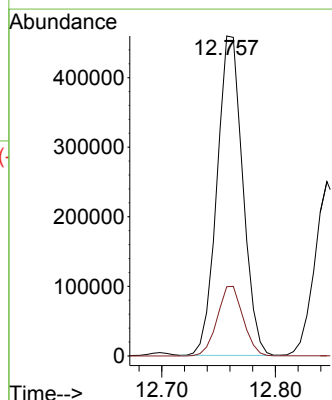
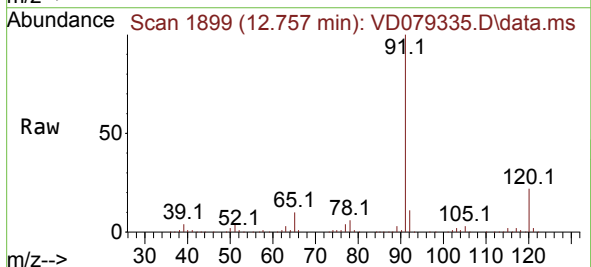
Instrument :
MSVOA_D
ClientSampleId :

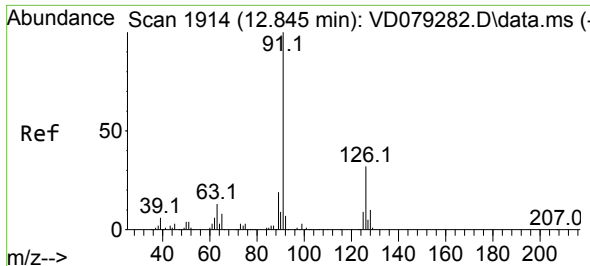
Tgt Ion:156 Resp: 130555
Ion Ratio Lower Upper
156 100
77 193.4 77.3 231.9
158 95.7 49.6 149.0



#78
n-propylbenzene
Concen: 46.872 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

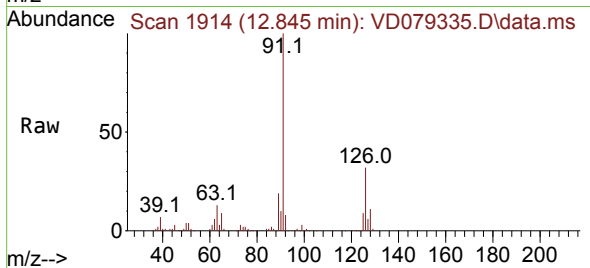
Tgt Ion: 91 Resp: 724602
Ion Ratio Lower Upper
91 100
120 21.9 12.3 36.8



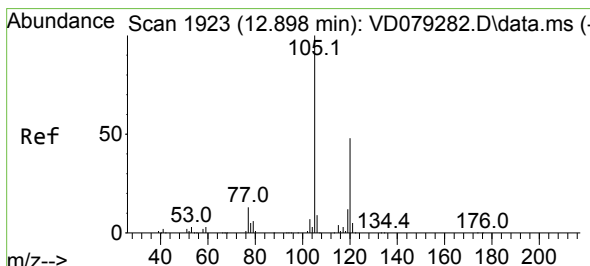
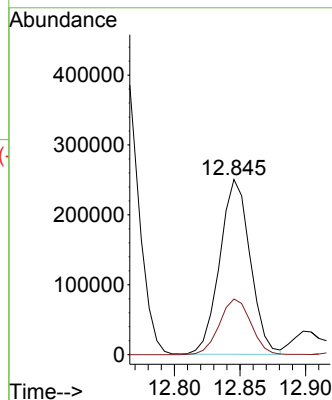
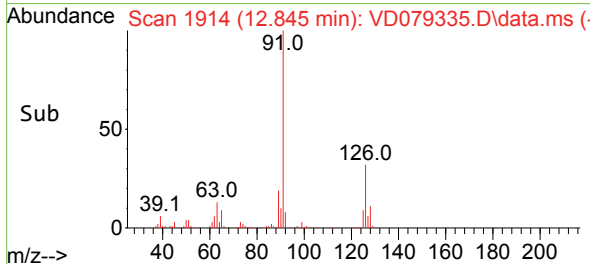


#79
2-Chlorotoluene
Concen: 46.809 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

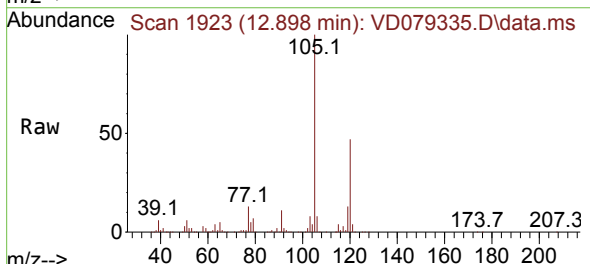
Instrument :
MSVOA_D
ClientSampleId :



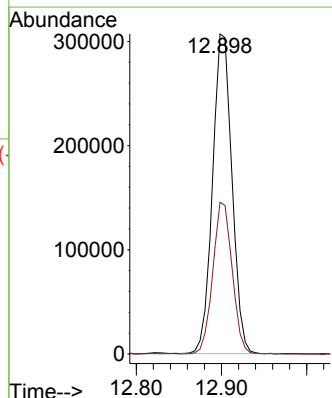
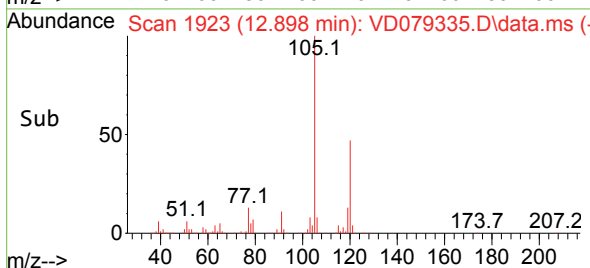
Tgt Ion: 91 Resp: 404554
Ion Ratio Lower Upper
91 100
126 33.0 19.3 57.8

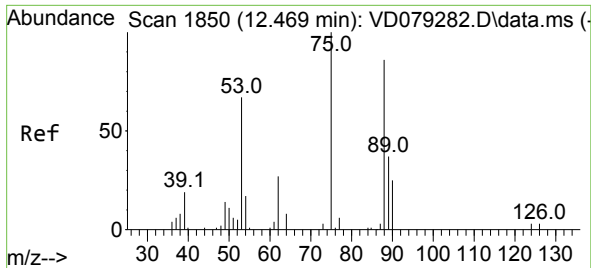


#80
1,3,5-Trimethylbenzene
Concen: 47.502 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39



Tgt Ion: 105 Resp: 485649
Ion Ratio Lower Upper
105 100
120 47.3 25.7 77.1

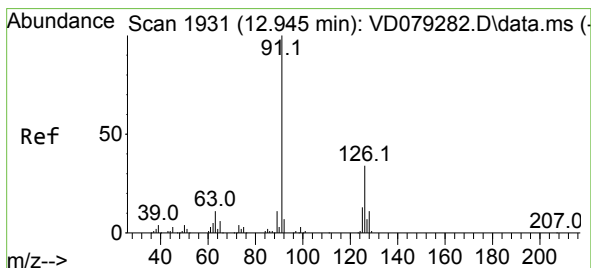
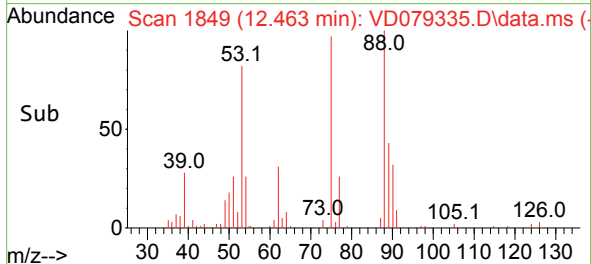
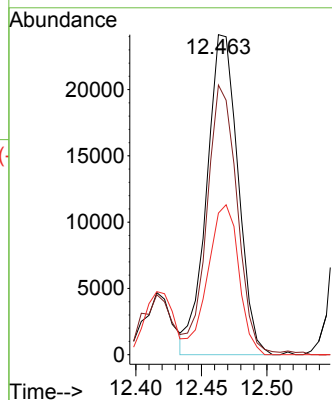
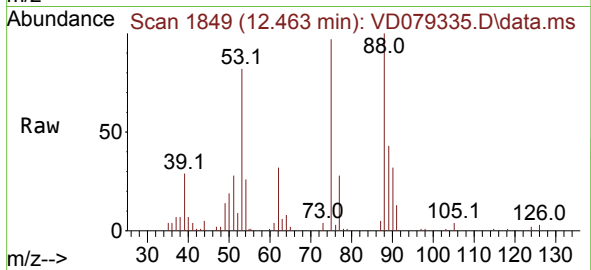




#81
trans-1,4-Dichloro-2-butene
Concen: 45.771 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

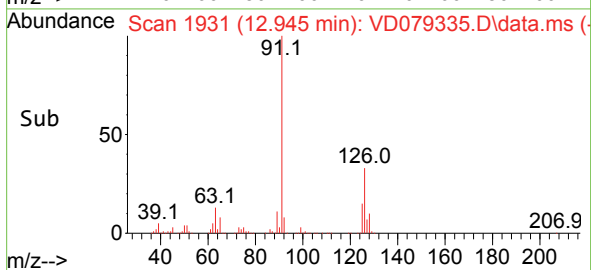
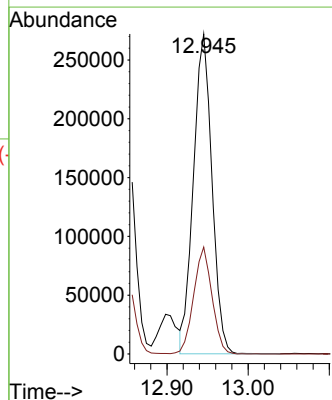
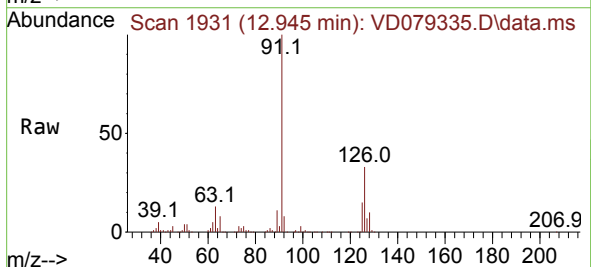
Instrument :
MSVOA_D
ClientSampleId :

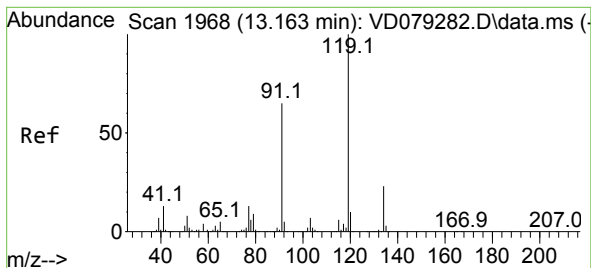
Tgt Ion	Ratio	Lower	Upper
75	100		
53	80.0	61.4	92.2
89	45.7	35.4	53.0



#82
4-Chlorotoluene
Concen: 47.402 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079335.D
Acq: 03 Jul 2024 15:39

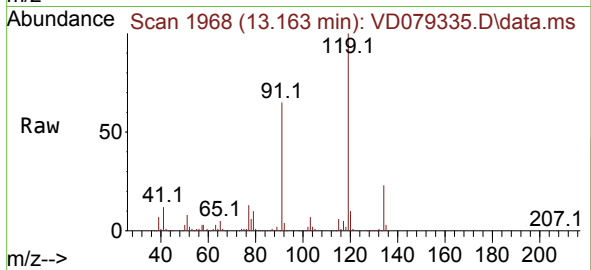
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.1	18.9	56.9



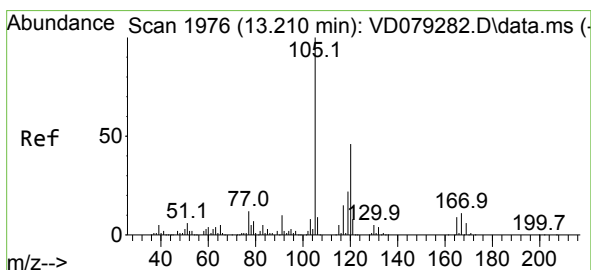
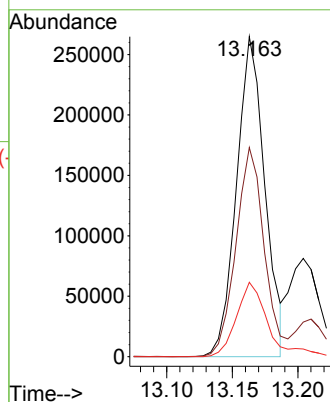
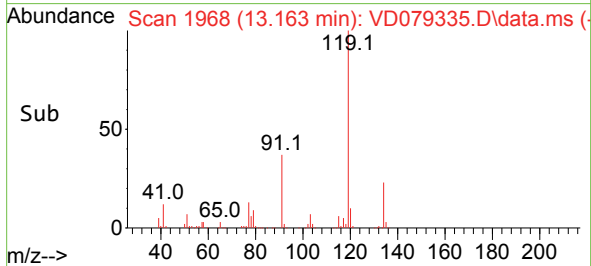


#83
 tert-Butylbenzene
 Concen: 48.164 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Instrument :
 MSVOA_D
 ClientSampleId :

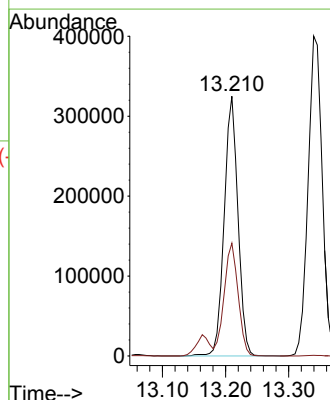
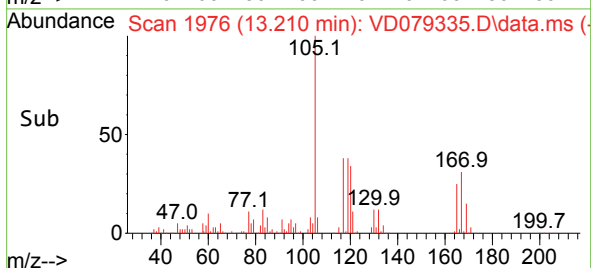
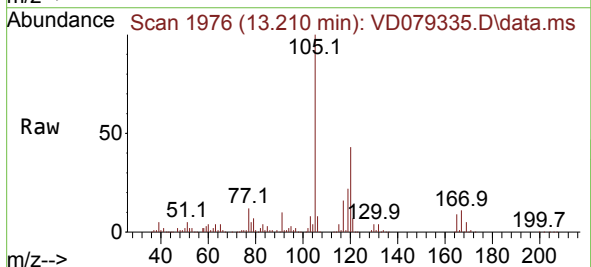


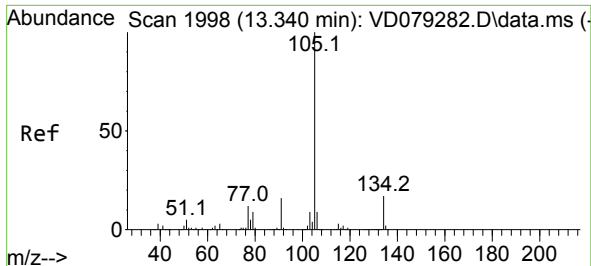
Tgt Ion:119 Resp: 398886
 Ion Ratio Lower Upper
 119 100
 91 65.8 28.2 84.7
 134 25.8 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 48.188 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Tgt Ion:105 Resp: 493119
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.6 71.0

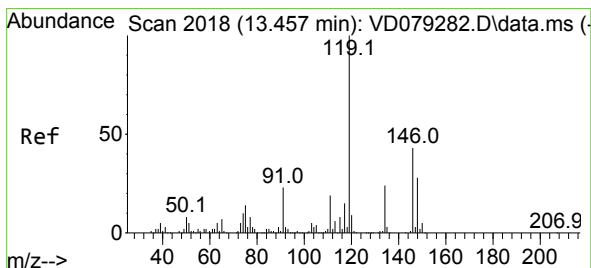
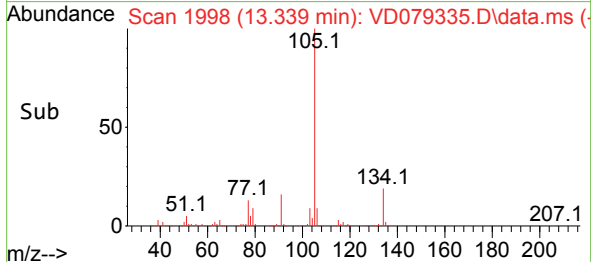
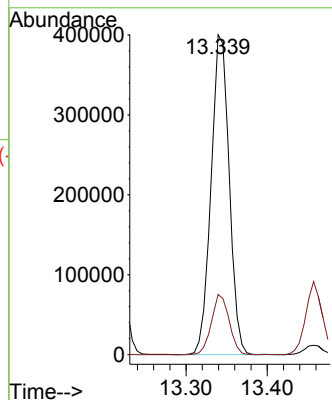
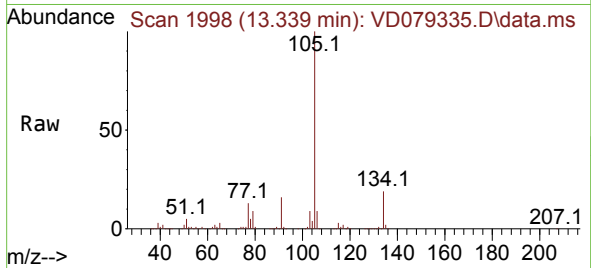




#85
 sec-Butylbenzene
 Concen: 47.128 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

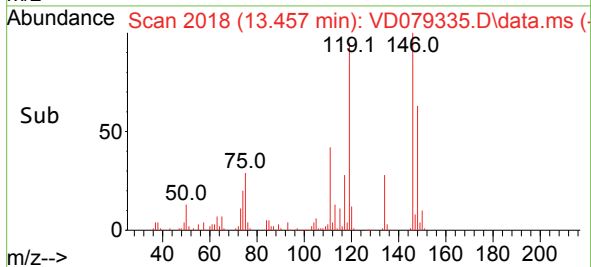
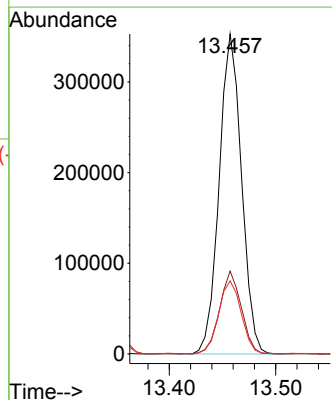
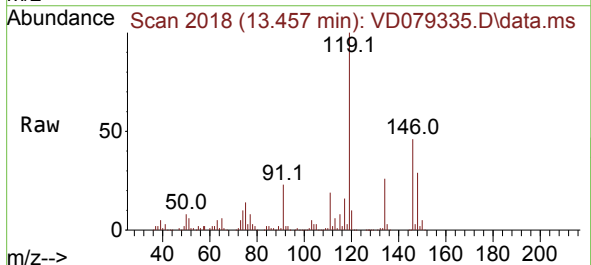
Instrument :
 MSVOA_D
 ClientSampleId :

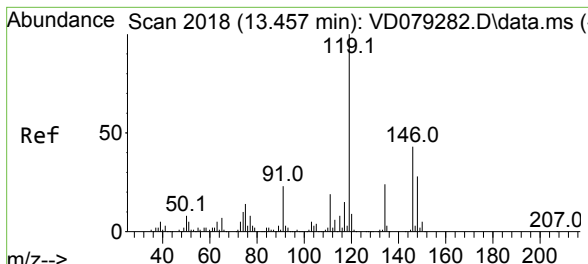
Tgt Ion:105 Resp: 621029
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 47.270 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Tgt Ion:119 Resp: 514134
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.7 41.1
 91 23.0 10.7 32.1

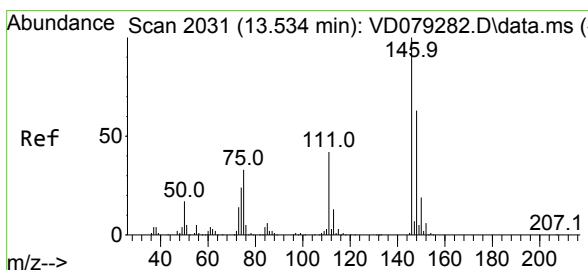
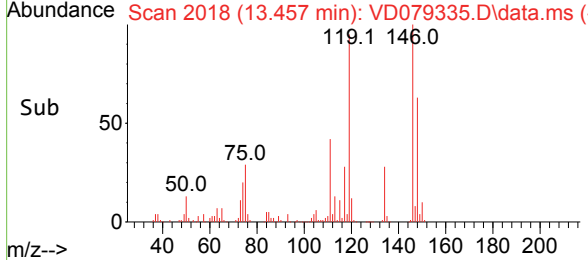
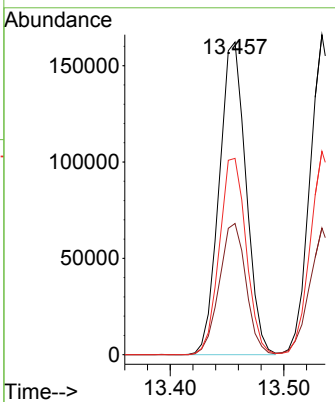
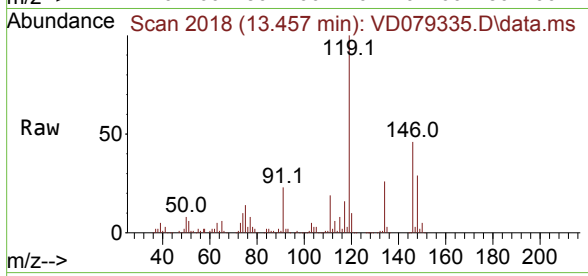




#87
 1,3-Dichlorobenzene
 Concen: 46.081 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

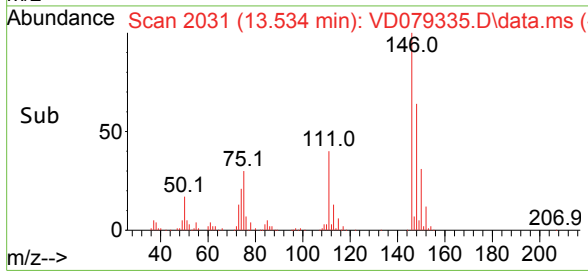
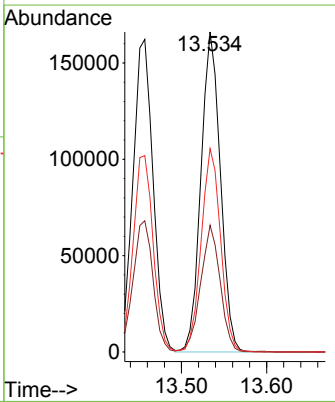
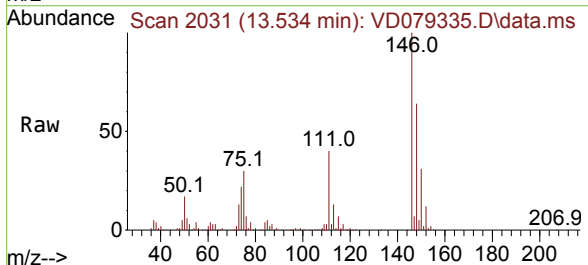
Instrument :
 MSVOA_D
 ClientSampleId :

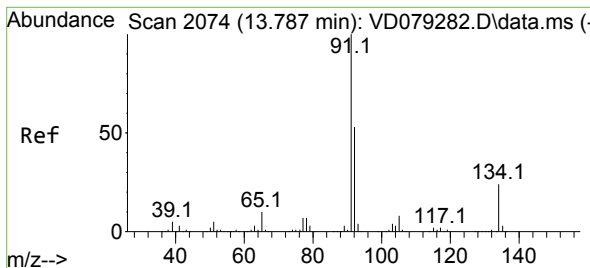
Tgt Ion:146	Resp:	266171
Ion	Ratio	Lower Upper
146	100	
111	41.9	18.5 55.5
148	62.8	30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 45.997 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Tgt Ion:146	Resp:	264050
Ion	Ratio	Lower Upper
146	100	
111	39.8	17.5 52.6
148	63.3	31.4 94.2





#89

n-Butylbenzene

Concen: 46.756 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :

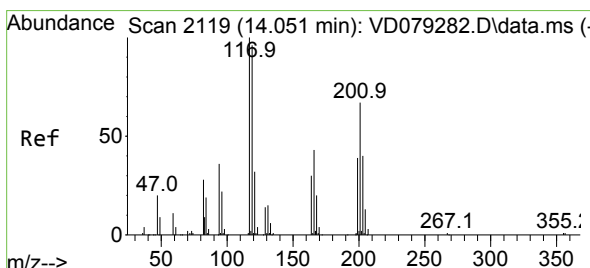
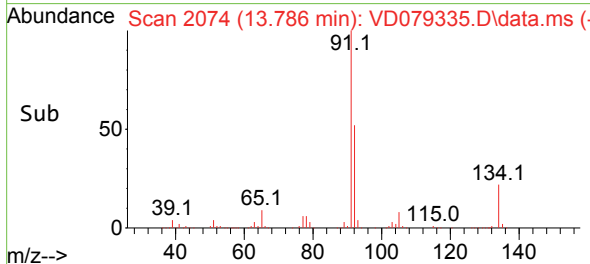
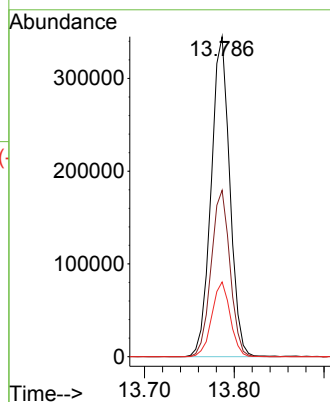
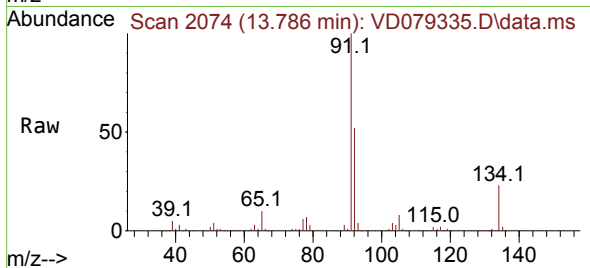
Tgt Ion: 91 Resp: 499017

Ion Ratio Lower Upper

91 100

92 52.4 25.7 77.0

134 23.0 13.6 40.8



#90

Hexachloroethane

Concen: 43.838 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079335.D

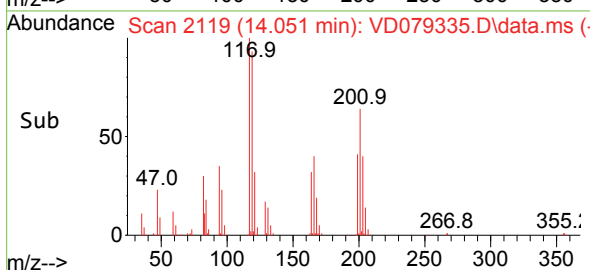
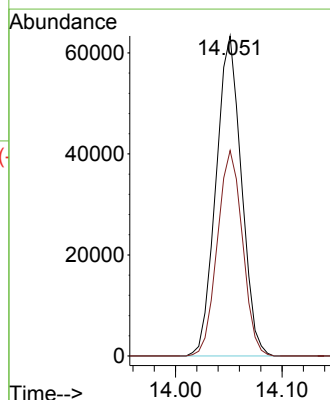
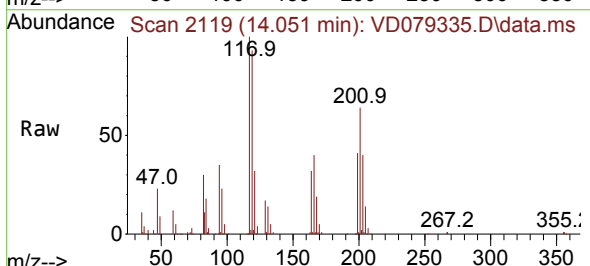
Acq: 03 Jul 2024 15:39

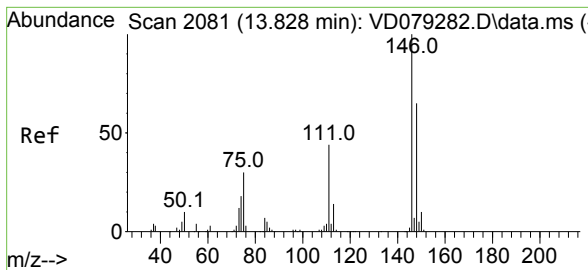
Tgt Ion: 117 Resp: 104875

Ion Ratio Lower Upper

117 100

201 63.4 36.3 108.9

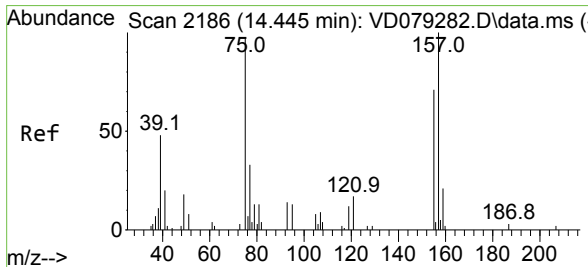
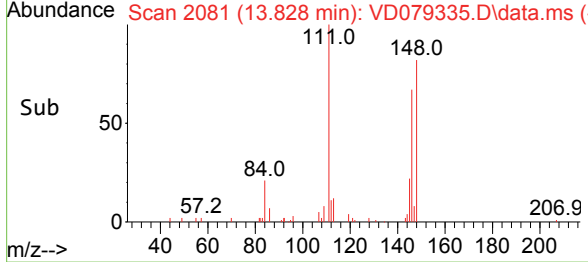
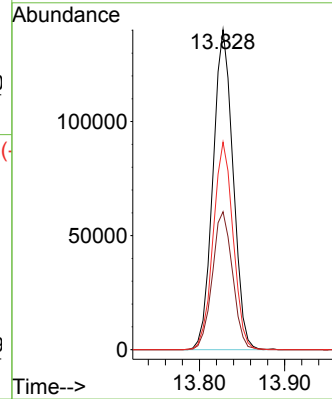
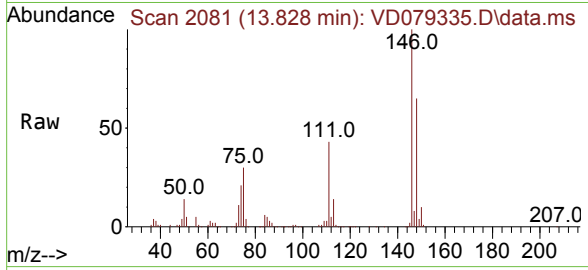




#91
 1,2-Dichlorobenzene
 Concen: 46.299 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

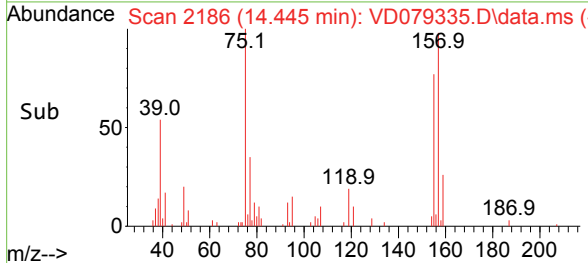
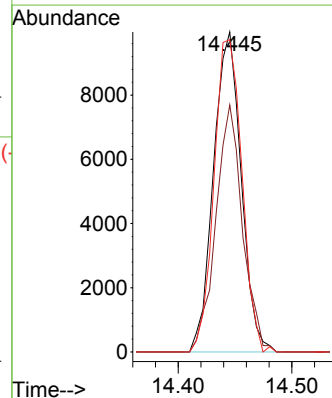
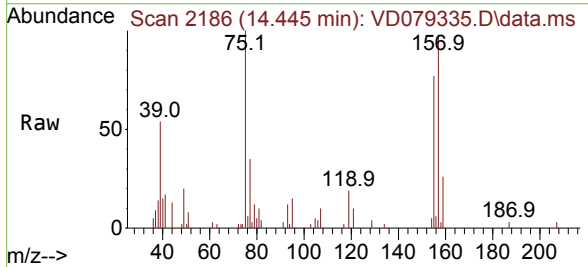
Instrument :
 MSVOA_D
 ClientSampleId :

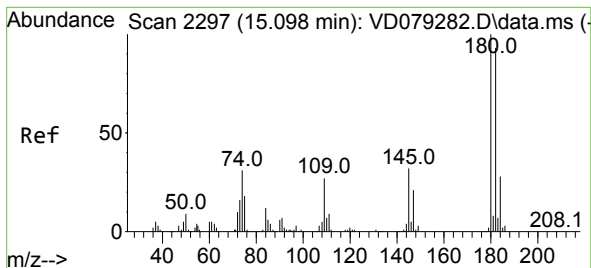
Tgt Ion:	146	Resp:	230141
Ion	Ratio	Lower	Upper
146	100		
111	43.2	19.1	57.1
148	64.3	31.1	93.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.809 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Tgt Ion:	75	Resp:	16844
Ion	Ratio	Lower	Upper
75	100		
155	74.6	47.7	143.1
157	98.5	63.4	190.2





#93

1,2,4-Trichlorobenzene

Concen: 46.979 ug/l

RT: 15.098 min Scan# 21

Delta R.T. 0.006 min

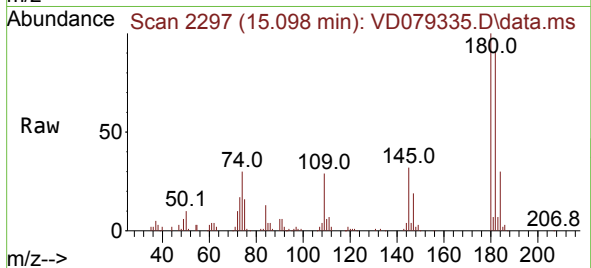
Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

Instrument :

MSVOA_D

ClientSampleId :



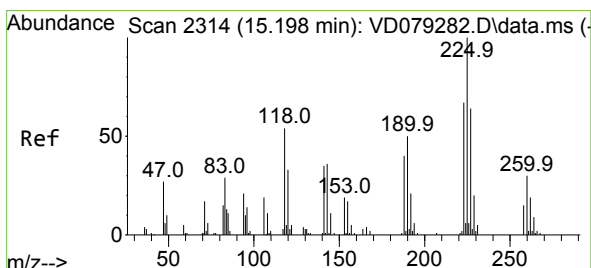
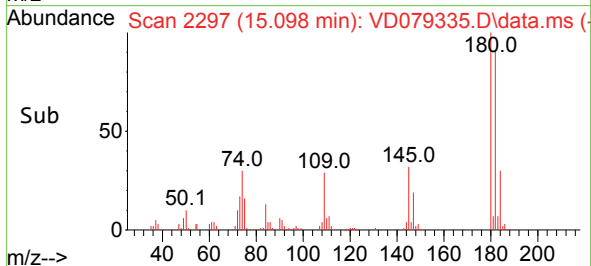
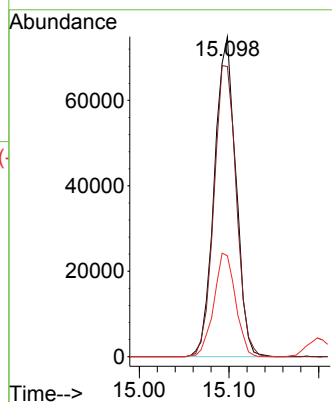
Tgt Ion:180 Resp: 124514

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.7

145 32.6 14.0 41.9



#94

Hexachlorobutadiene

Concen: 46.054 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.006 min

Lab File: VD079335.D

Acq: 03 Jul 2024 15:39

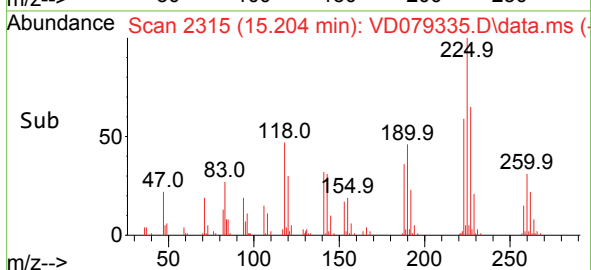
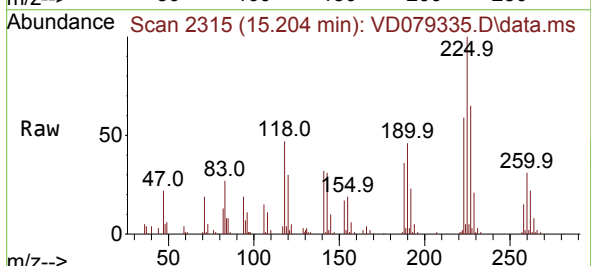
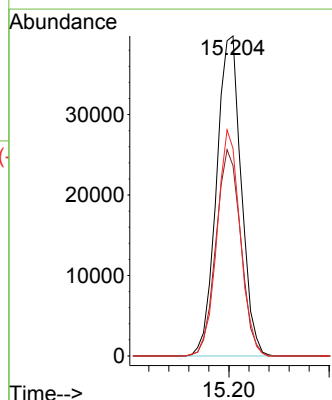
Tgt Ion:225 Resp: 67876

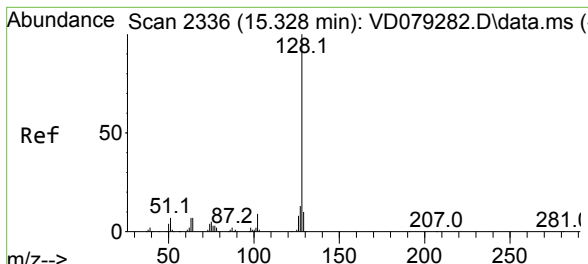
Ion Ratio Lower Upper

225 100

223 64.6 33.3 99.9

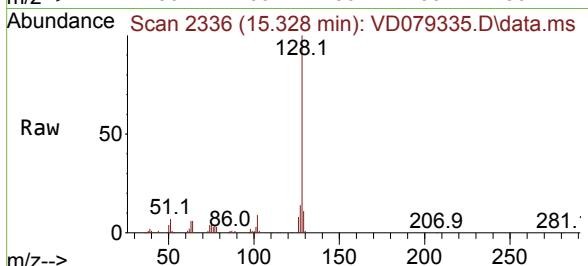
227 66.3 33.6 100.6





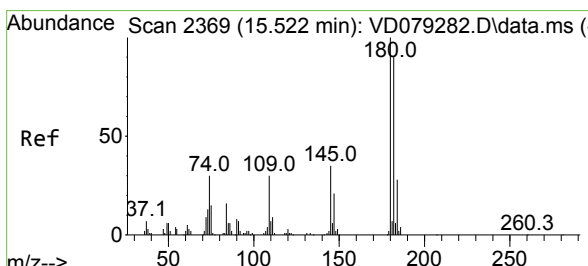
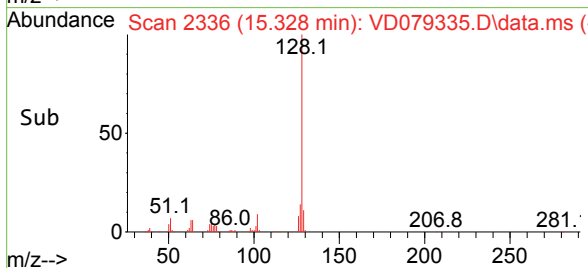
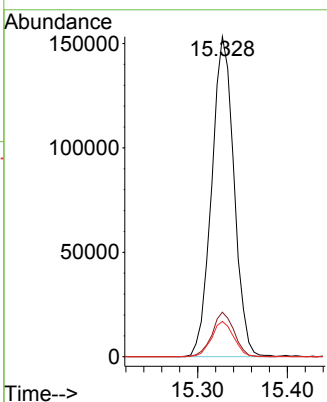
#95
 Naphthalene
 Concen: 51.105 ug/l
 RT: 15.328 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:128 Resp: 264387

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	11.0	8.5	12.7



#96
 1,2,3-Trichlorobenzene
 Concen: 47.365 ug/l
 RT: 15.516 min Scan# 2368
 Delta R.T. -0.000 min
 Lab File: VD079335.D
 Acq: 03 Jul 2024 15:39

Tgt Ion:180 Resp: 111005

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.3
145	34.6	16.1	48.2

