

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079390.D
 Acq On : 22 Jul 2024 14:51
 Operator : RP/MD
 Sample : VSTDIC100
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 23 10:14:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 09:57:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	186461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	327088	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	308614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	206164	97.316	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 194.640%#	
35) Dibromofluoromethane	7.804	113	224184	98.553	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 197.100%#	
50) Toluene-d8	10.263	98	886093	102.976	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 205.960%#	
62) 4-Bromofluorobenzene	12.569	95	272740	103.636	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 207.280%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	151785	105.155	ug/l	97
3) Chloromethane	2.146	50	166820	97.691	ug/l	100
4) Vinyl Chloride	2.275	62	175096	95.749	ug/l	98
5) Bromomethane	2.669	94	130312	100.106	ug/l	97
6) Chloroethane	2.822	64	94365	99.802	ug/l	97
7) Trichlorofluoromethane	3.164	101	316989	95.142	ug/l	99
8) Diethyl Ether	3.593	74	108060	100.234	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.958	101	220127	96.011	ug/l	99
10) Methyl Iodide	4.158	142	286316	115.047	ug/l	99
11) Tert butyl alcohol	5.052	59	62744	476.077	ug/l #	82
12) 1,1-Dichloroethene	3.934	96	214209	98.561	ug/l	96
13) Acrolein	3.793	56	38048	501.283	ug/l	100
14) Allyl chloride	4.552	41	289404	100.683	ug/l #	85
15) Acrylonitrile	5.252	53	264581	506.869	ug/l	98
16) Acetone	4.022	43	182401	500.919	ug/l	91
17) Carbon Disulfide	4.263	76	624640	98.706	ug/l	99
18) Methyl Acetate	4.563	43	128570	104.302	ug/l #	87
19) Methyl tert-butyl Ether	5.316	73	512783	104.308	ug/l	98
20) Methylene Chloride	4.787	84	284732	99.967	ug/l	94
21) trans-1,2-Dichloroethene	5.305	96	235337	96.577	ug/l #	82
22) Diisopropyl ether	6.216	45	637199	98.985	ug/l	95
23) Vinyl Acetate	6.152	43	2567548	514.914	ug/l	94
24) 1,1-Dichloroethane	6.105	63	418774	94.453	ug/l	95
25) 2-Butanone	7.081	43	308471	484.401	ug/l	95
26) 2,2-Dichloropropane	7.075	77	350326	94.766	ug/l	99
27) cis-1,2-Dichloroethene	7.075	96	283971	100.866	ug/l	88
28) Bromochloromethane	7.422	49	167496	92.983	ug/l #	75
29) Tetrahydrofuran	7.446	42	196040	508.334	ug/l	85
30) Chloroform	7.593	83	435425	94.226	ug/l	99
31) Cyclohexane	7.875	56	311241	91.461	ug/l	88
32) 1,1,1-Trichloroethane	7.793	97	362965	95.702	ug/l	99
36) 1,1-Dichloropropene	8.004	75	303771	99.400	ug/l	96
37) Ethyl Acetate	7.169	43	134796	101.632	ug/l	96
38) Carbon Tetrachloride	7.987	117	311076	96.486	ug/l	99
39) Methylcyclohexane	9.269	83	373345	106.358	ug/l	91
40) Benzene	8.252	78	964436	100.296	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	76594	102.073	ug/l #	85
42) 1,2-Dichloroethane	8.322	62	229201	95.629	ug/l	97
43) Isopropyl Acetate	8.363	43	249890	102.555	ug/l	95
44) Trichloroethene	9.028	130	224747	96.811	ug/l	87
45) 1,2-Dichloropropane	9.304	63	235069	98.067	ug/l	95
46) Dibromomethane	9.393	93	136057	96.976	ug/l	93
47) Bromodichloromethane	9.581	83	336725	97.398	ug/l	98
48) Methyl methacrylate	9.381	41	117696	106.831	ug/l	86
49) 1,4-Dioxane	9.381	88	33214	2178.580	ug/l	90
51) 4-Methyl-2-Pentanone	10.157	43	681640	517.618	ug/l	98
52) Toluene	10.334	92	619123	102.881	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	318546	101.794	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	377087	103.072	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	184816	98.869	ug/l	94
56) Ethyl methacrylate	10.593	69	249001	110.728	ug/l	96
57) 1,3-Dichloropropane	10.875	76	310344	100.743	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	548501	547.567	ug/l	91
59) 2-Hexanone	10.916	43	483443	518.284	ug/l	98
60) Dibromochloromethane	11.069	129	234828	97.821	ug/l	97
61) 1,2-Dibromoethane	11.175	107	172698	99.681	ug/l	97
64) Tetrachloroethene	10.804	164	187128	95.989	ug/l	92
65) Chlorobenzene	11.604	112	659207	97.247	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	226164	98.233	ug/l	97
67) Ethyl Benzene	11.681	91	1192422	106.152	ug/l	98
68) m/p-Xylenes	11.787	106	917046	210.437	ug/l	90
69) o-Xylene	12.116	106	428853	105.903	ug/l	86
70) Styrene	12.134	104	776639	108.001	ug/l	96
71) Bromoform	12.292	173	130357	96.261	ug/l #	98
73) Isopropylbenzene	12.416	105	1122851	104.879	ug/l	98
74) N-amyl acetate	12.228	43	250031	102.708	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	225554	95.986	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	272712	166.928	ug/l #	100
77) Bromobenzene	12.698	156	258700	99.469	ug/l	83
78) n-propylbenzene	12.757	91	1391962	103.374	ug/l	95
79) 2-Chlorotoluene	12.845	91	779343	101.465	ug/l	92
80) 1,3,5-Trimethylbenzene	12.898	105	945919	105.344	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	80221	98.406	ug/l	98
82) 4-Chlorotoluene	12.940	91	821995	100.258	ug/l	94
83) tert-Butylbenzene	13.163	119	818531	107.131	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	978002	107.326	ug/l	97
85) sec-Butylbenzene	13.339	105	1251759	105.008	ug/l	97
86) p-Isopropyltoluene	13.457	119	1066756	109.202	ug/l	97
87) 1,3-Dichlorobenzene	13.451	146	536015	98.839	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	524489	96.771	ug/l	97
89) n-Butylbenzene	13.781	91	1004356	105.191	ug/l	96
90) Hexachloroethane	14.051	117	209806	95.714	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	466308	99.369	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.439	75	31203	95.864	ug/l	88
93) 1,2,4-Trichlorobenzene	15.092	180	277550	102.947	ug/l	98
94) Hexachlorobutadiene	15.198	225	144501	95.922	ug/l	97
95) Naphthalene	15.328	128	595857	109.992	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	250606	102.385	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Jul 23 09:57:54 2024
Response via : Initial Calibration

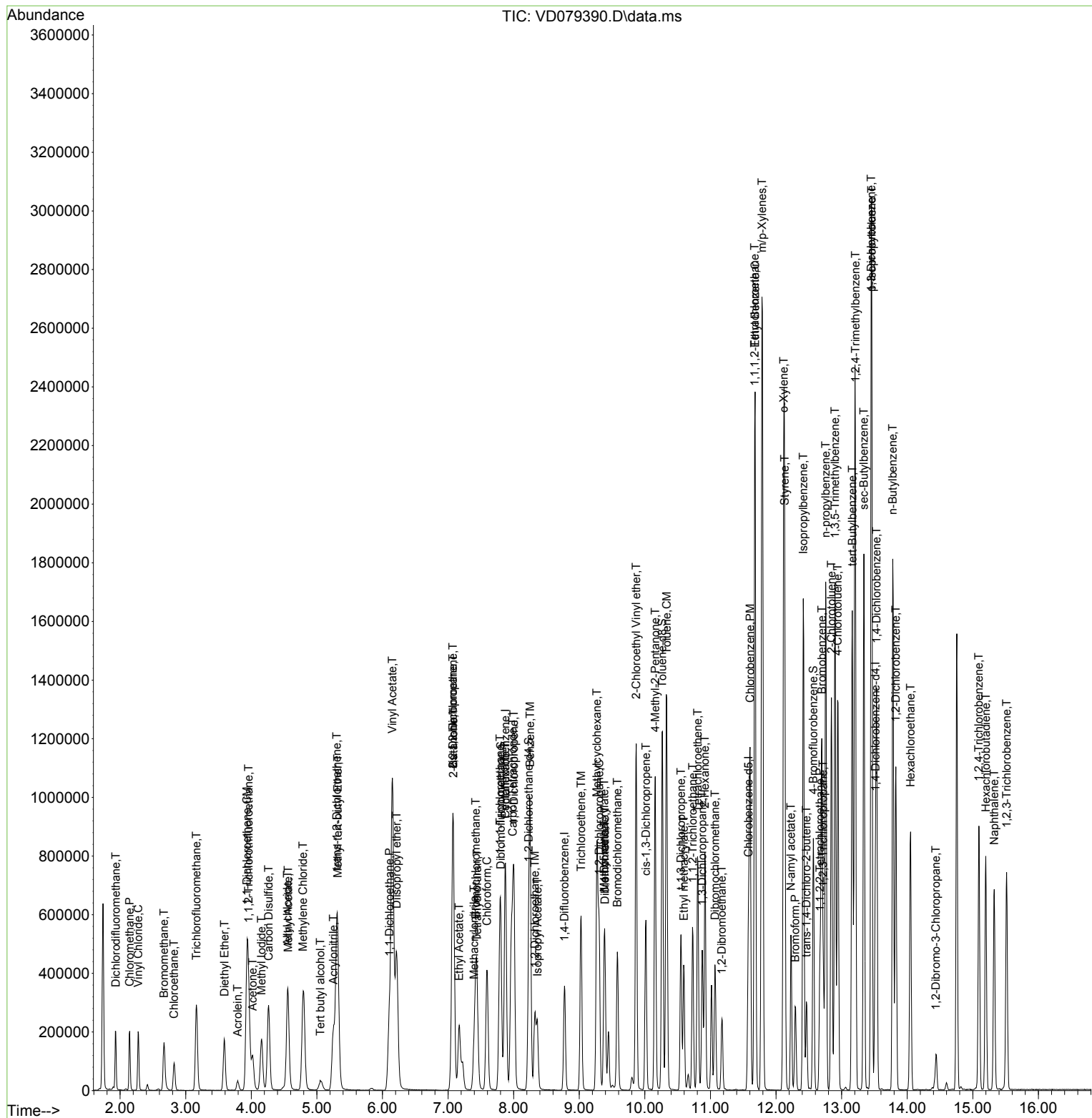
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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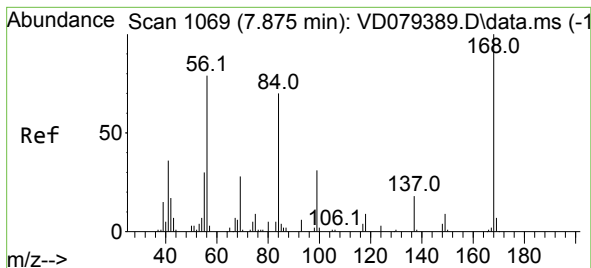
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

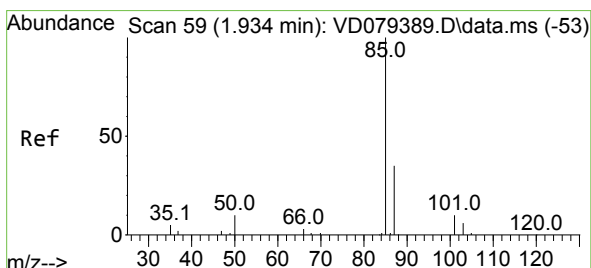
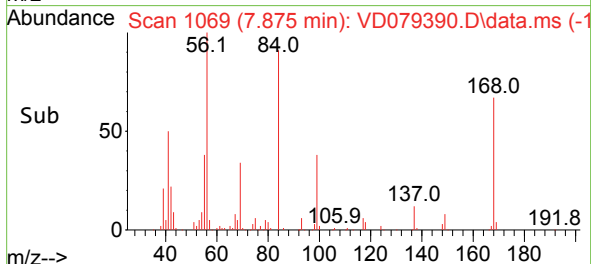
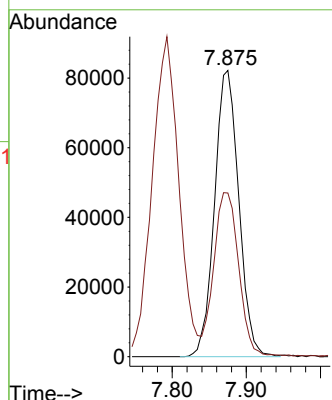
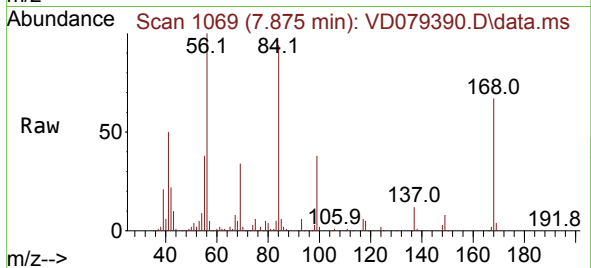
ClientSampleId :

Tgt Ion:168 Resp: 186461

Ion Ratio Lower Upper

168 100

99 56.6 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 105.155 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079390.D

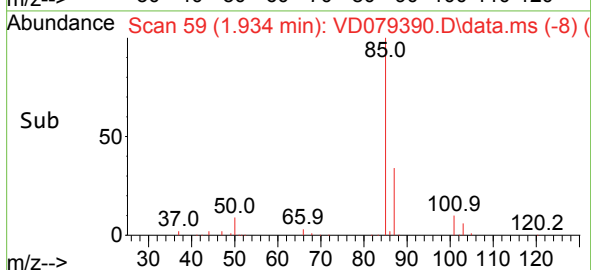
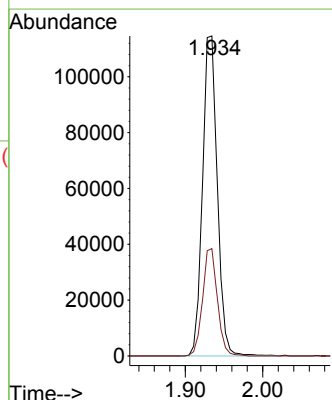
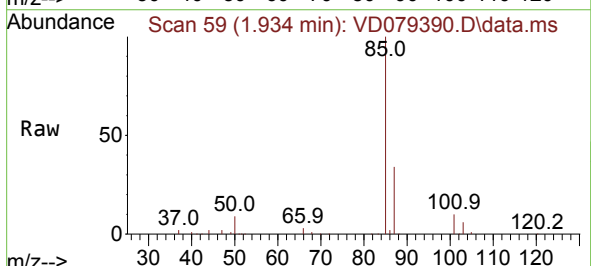
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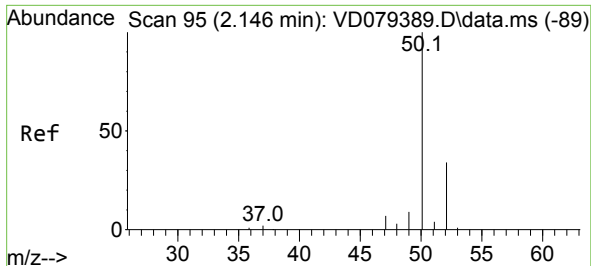
Tgt Ion: 85 Resp: 151785

Ion Ratio Lower Upper

85 100

87 33.5 16.0 48.0

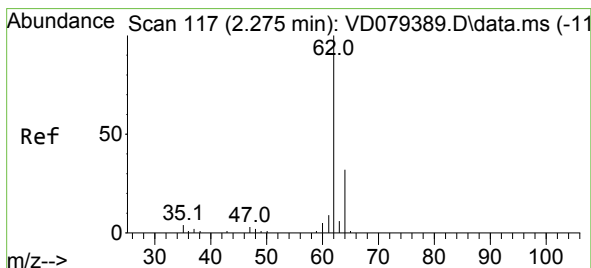
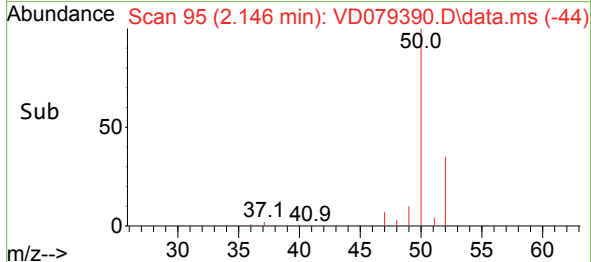
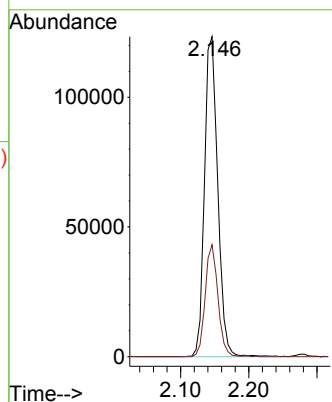
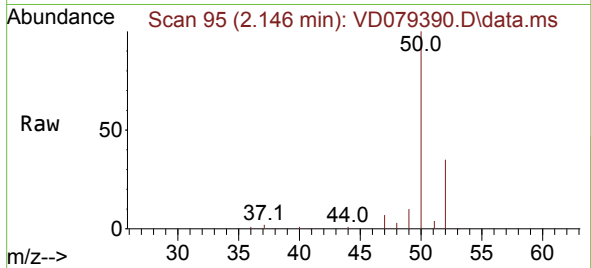




#3
Chloromethane
Concen: 97.691 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

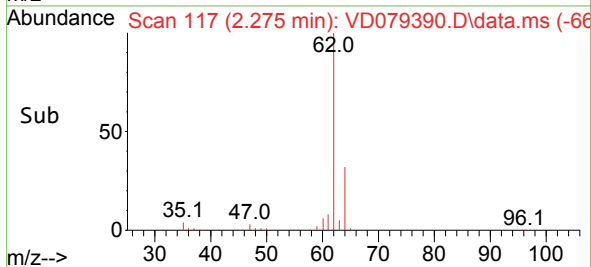
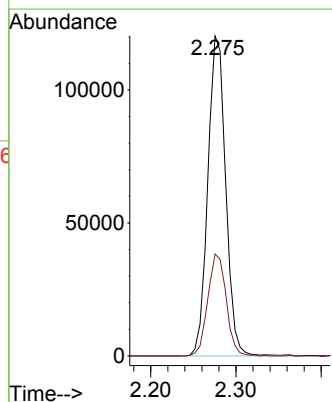
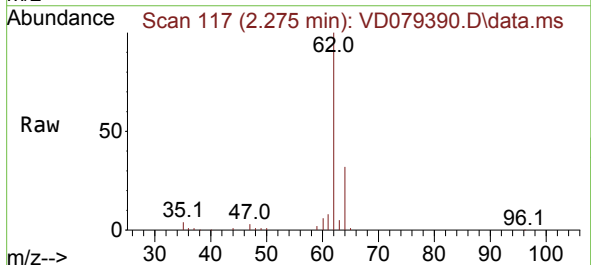
Instrument :
MSVOA_D
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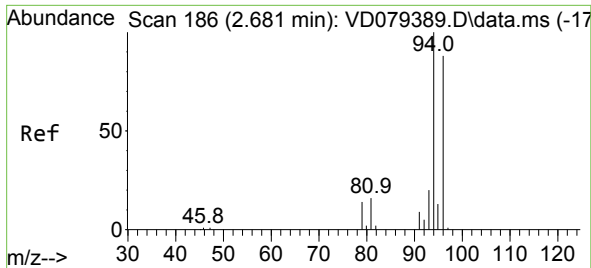
Tgt Ion: 50 Resp: 166820
Ion Ratio Lower Upper
50 100
52 35.0 28.2 42.2



#4
Vinyl Chloride
Concen: 95.749 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 62 Resp: 175096
Ion Ratio Lower Upper
62 100
64 31.9 26.3 39.5

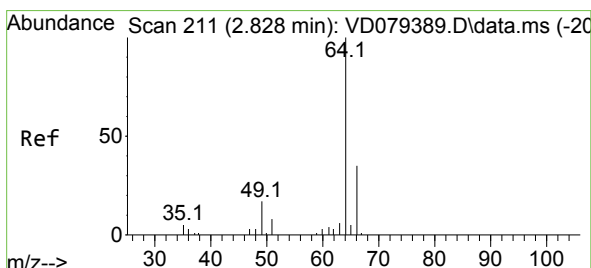
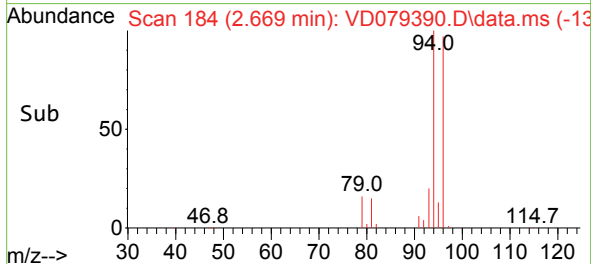
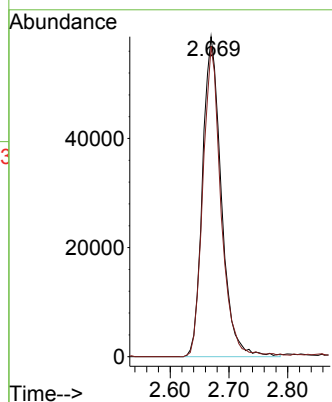
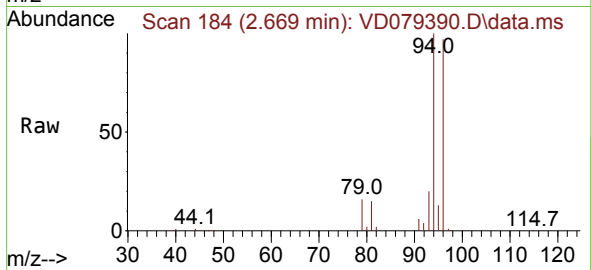




#5
Bromomethane
Concen: 100.106 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD079390.D
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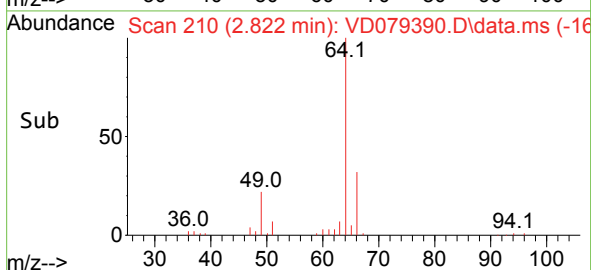
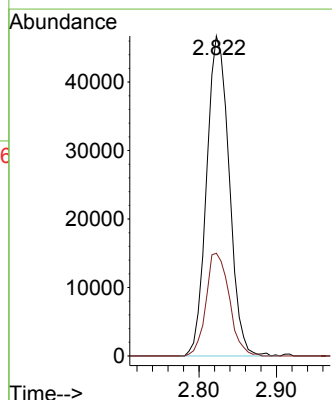
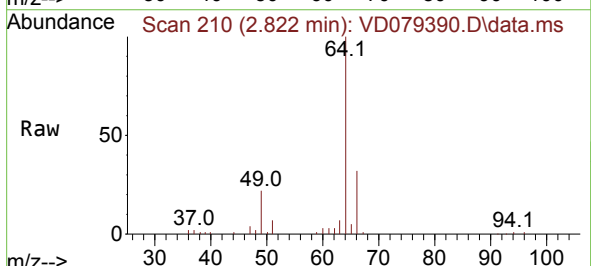
Instrument :
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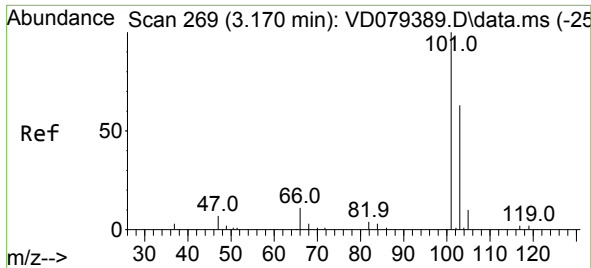
Tgt Ion: 94 Resp: 130312
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3



#6
Chloroethane
Concen: 99.802 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 64 Resp: 94365
Ion Ratio Lower Upper
64 100
66 32.1 24.5 36.7

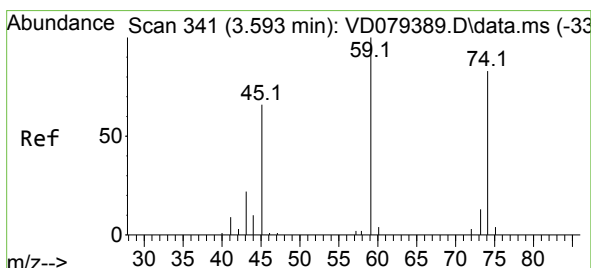
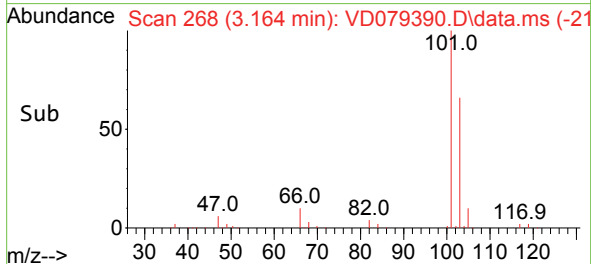
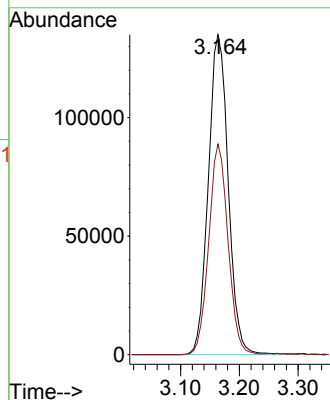
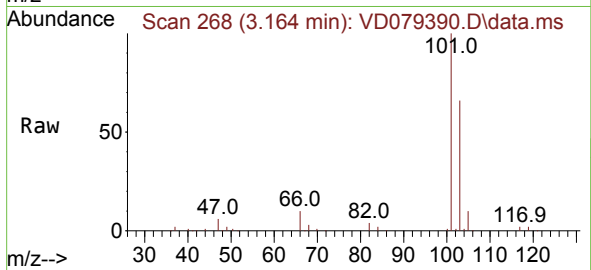




#7
Trichlorofluoromethane
Concen: 95.142 ug/l
RT: 3.164 min Scan# 268
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

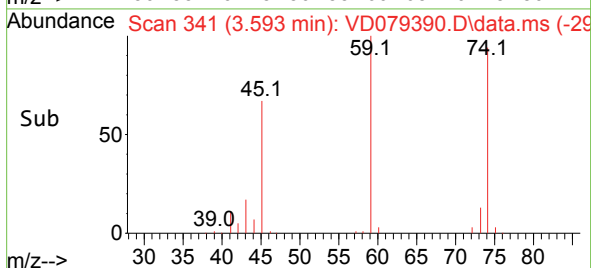
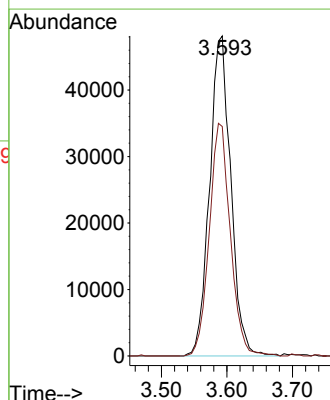
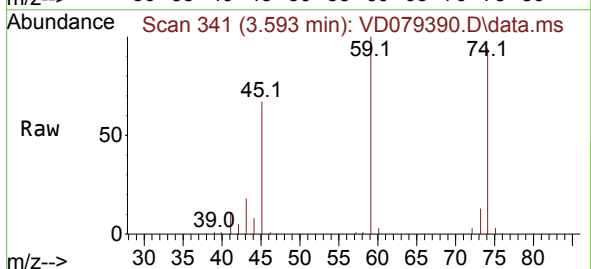
Instrument :
MSVOA_D
ClientSampleId :

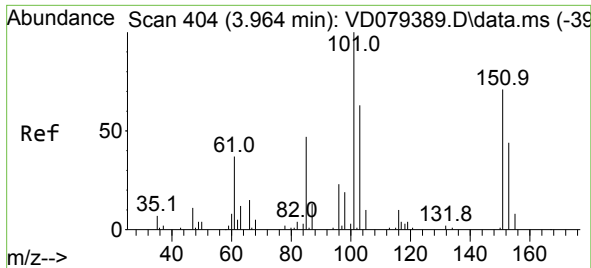
Tgt Ion:101 Resp: 316989
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8



#8
Diethyl Ether
Concen: 100.234 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 74 Resp: 108060
Ion Ratio Lower Upper
74 100
45 72.1 37.9 113.6

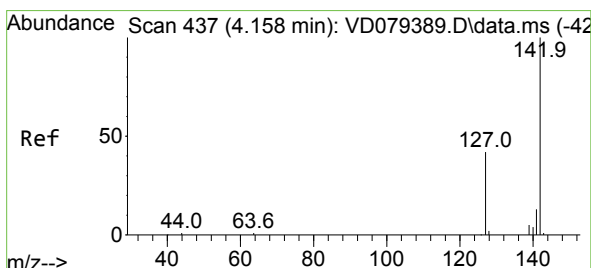
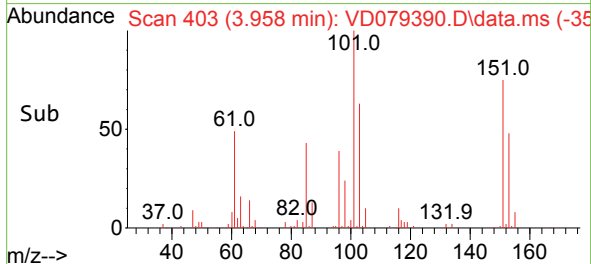
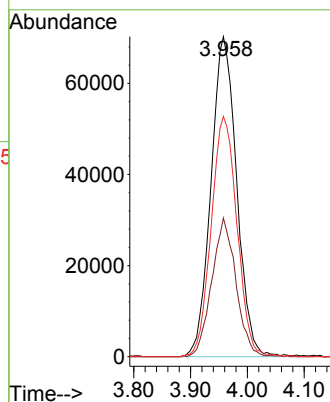
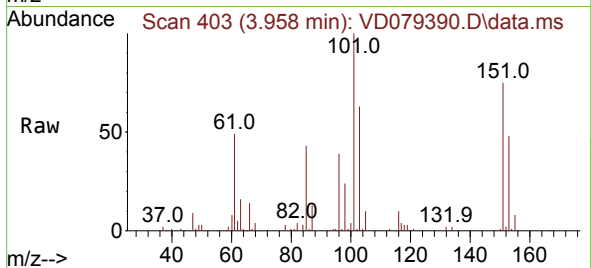




#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.011 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

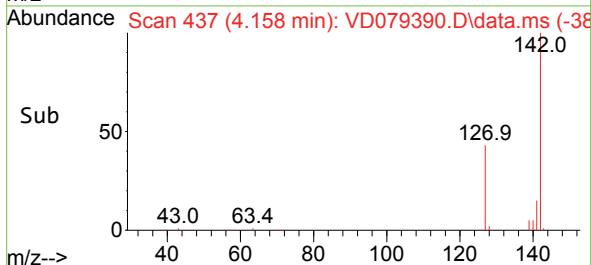
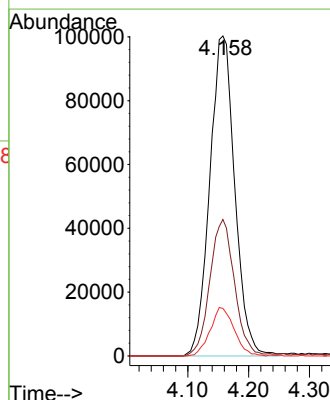
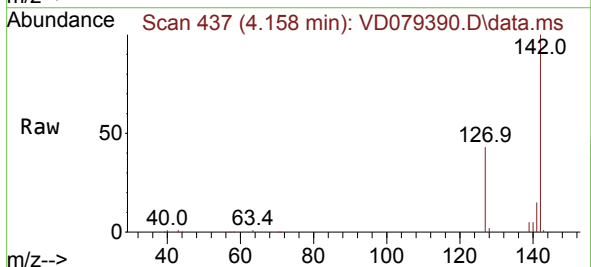
Instrument :
MSVOA_D
ClientSampleId :

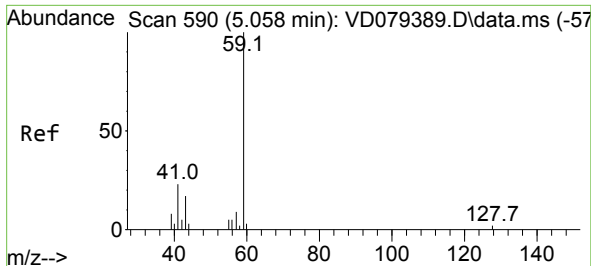
Tgt Ion:101 Resp: 220127
Ion Ratio Lower Upper
101 100
85 40.8 33.5 50.3
151 75.3 60.3 90.5



#10
Methyl Iodide
Concen: 115.047 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion:142 Resp: 286316
Ion Ratio Lower Upper
142 100
127 41.9 34.2 51.4
141 14.5 11.7 17.5

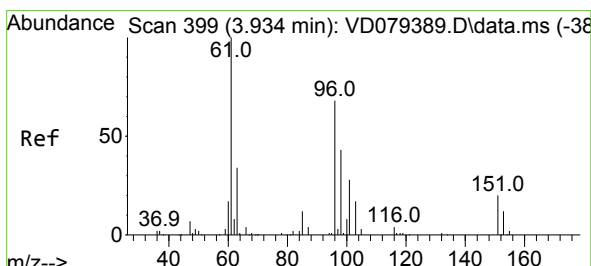
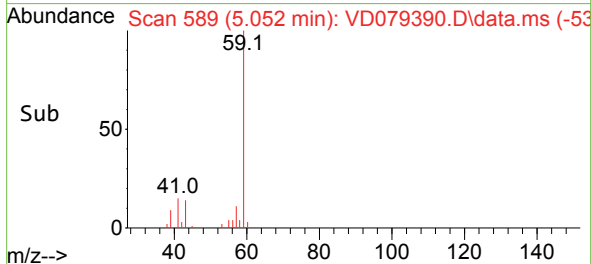
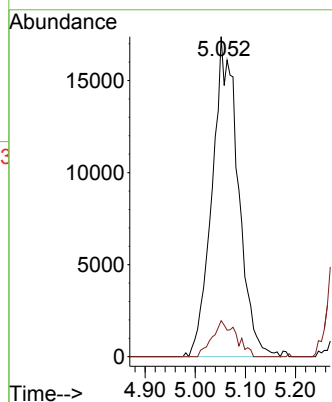
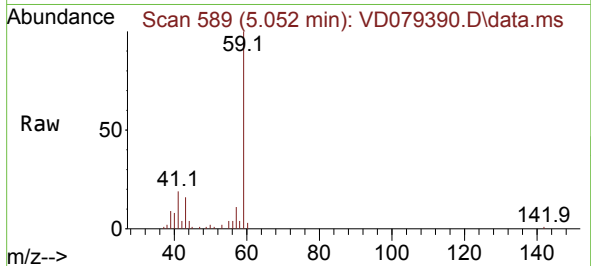




#11
Tert butyl alcohol
Concen: 476.077 ug/l
RT: 5.052 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

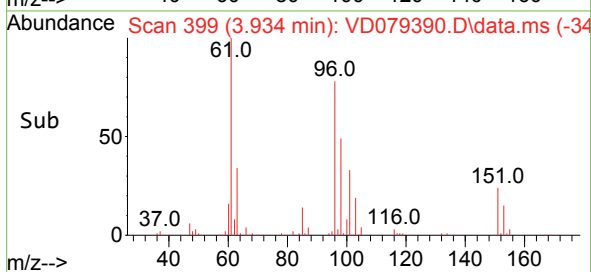
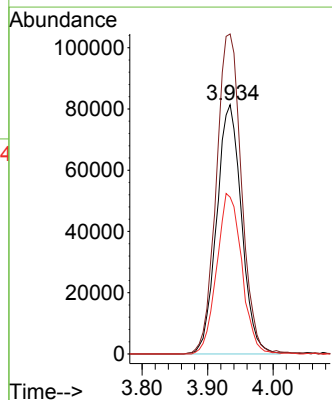
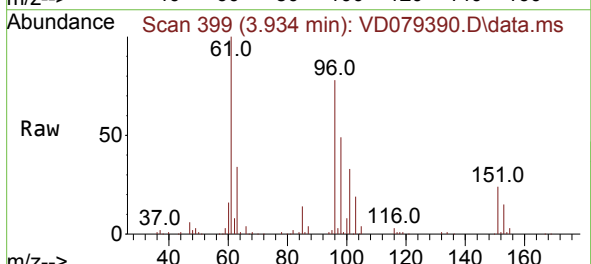
Instrument :
MSVOA_D
ClientSampleId :

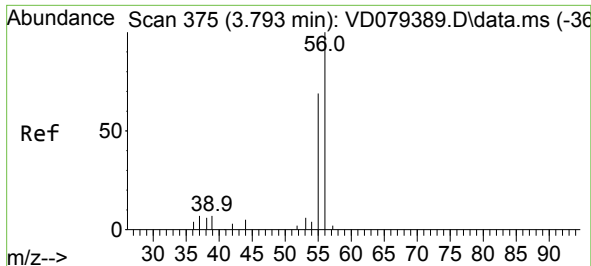
Tgt Ion: 59 Resp: 62744
Ion Ratio Lower Upper
59 100
57 10.3 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 98.561 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

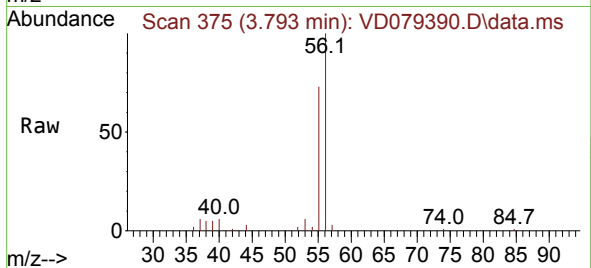
Tgt Ion: 96 Resp: 214209
Ion Ratio Lower Upper
96 100
61 128.4 107.3 160.9
98 62.9 51.7 77.5



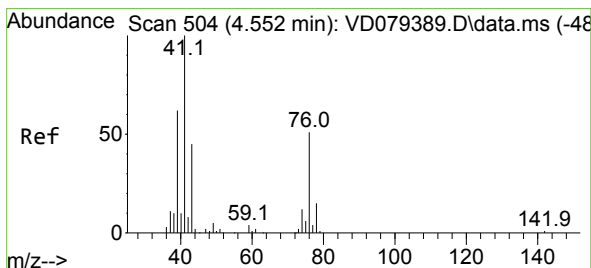
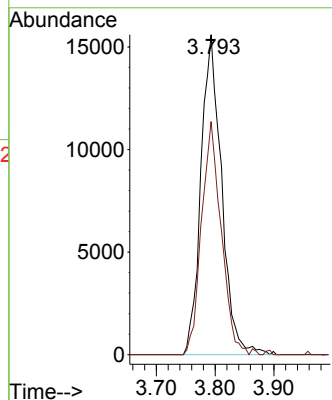
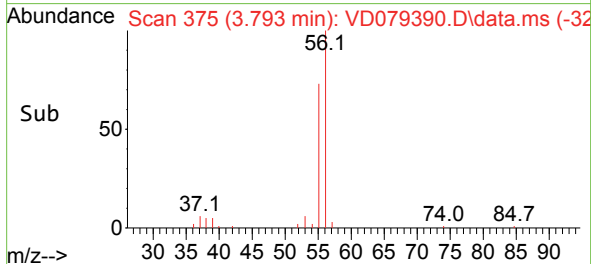


#13
Acrolein
Concen: 501.283 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

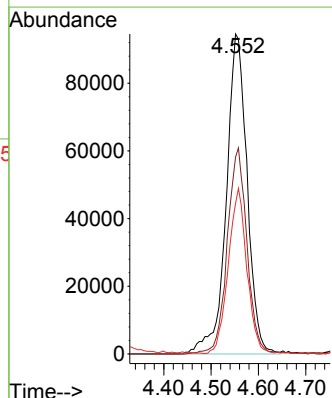
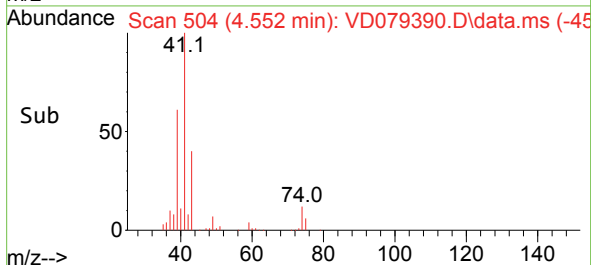
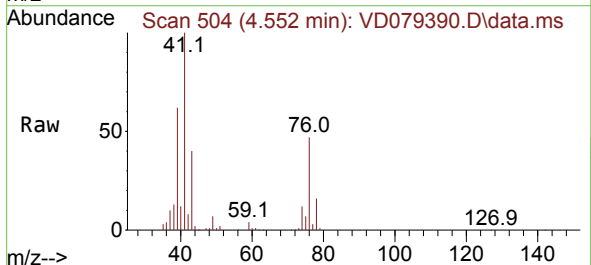


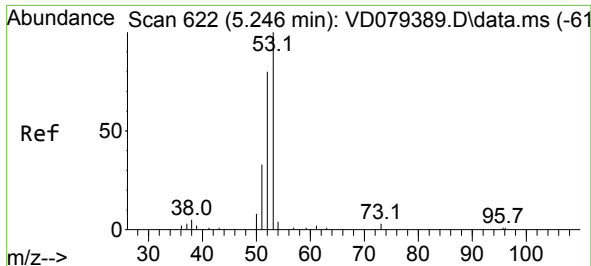
Tgt Ion: 56 Resp: 38048
Ion Ratio Lower Upper
56 100
55 69.3 55.3 82.9



#14
Allyl chloride
Concen: 100.683 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 41 Resp: 289404
Ion Ratio Lower Upper
41 100
39 61.1 58.0 87.0
76 45.8 45.9 68.9#

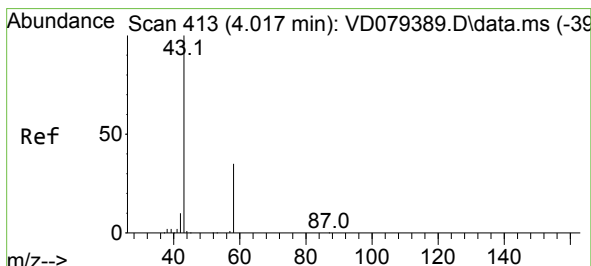
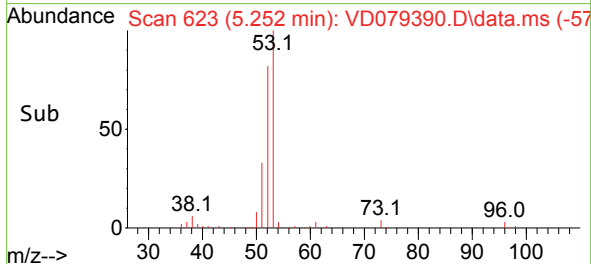
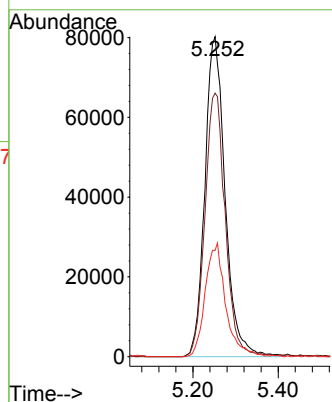
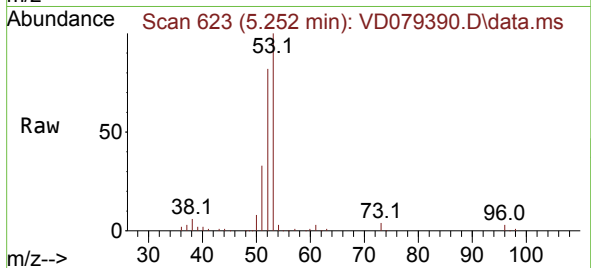




#15
Acrylonitrile
Concen: 506.869 ug/l
RT: 5.252 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

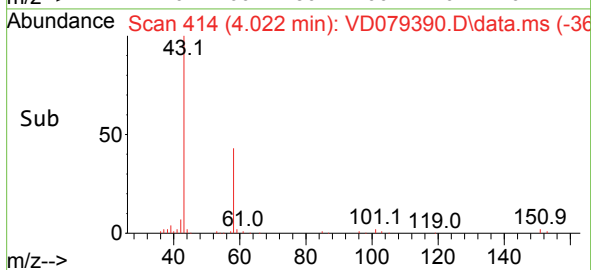
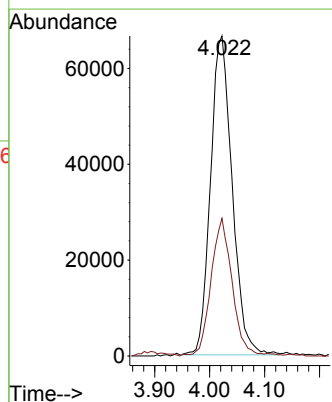
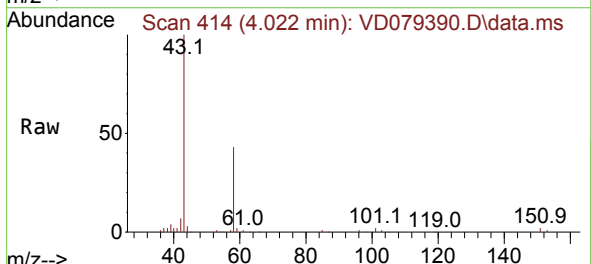
Instrument :
MSVOA_D
ClientSampleId :

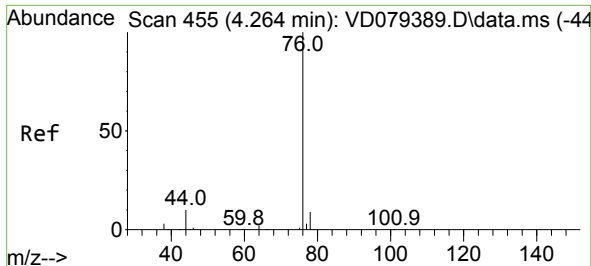
Tgt Ion: 53 Resp: 264581
Ion Ratio Lower Upper
53 100
52 82.8 67.7 101.5
51 35.9 28.6 42.8



#16
Acetone
Concen: 500.919 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 43 Resp: 182401
Ion Ratio Lower Upper
43 100
58 43.1 30.4 45.6

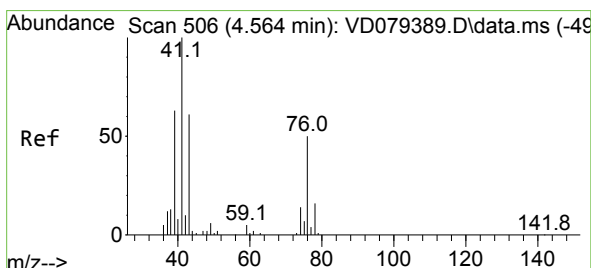
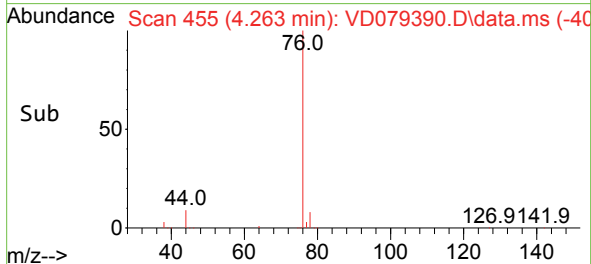
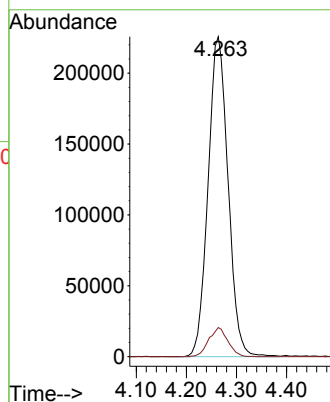
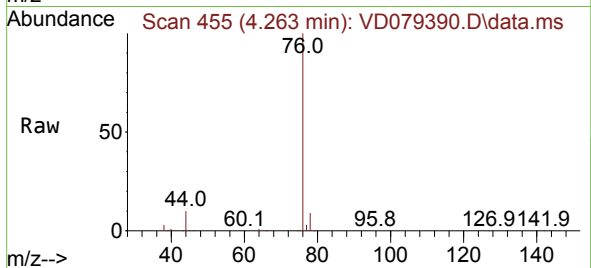




#17
Carbon Disulfide
Concen: 98.706 ug/l
RT: 4.263 min Scan# 455
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

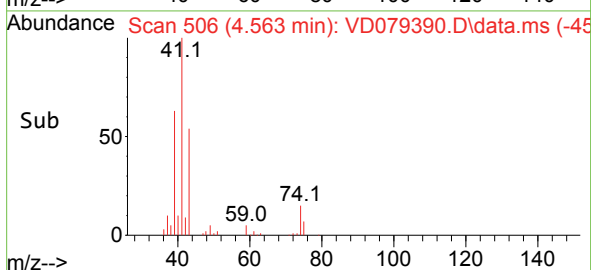
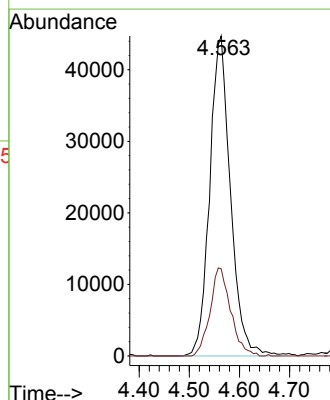
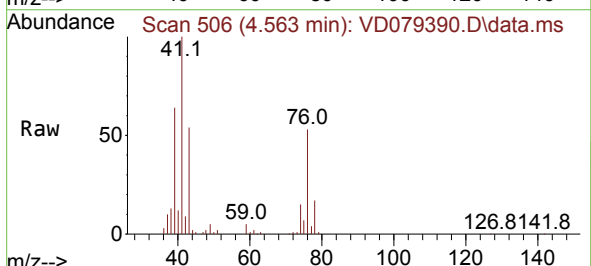
Instrument :
MSVOA_D
ClientSampleId :

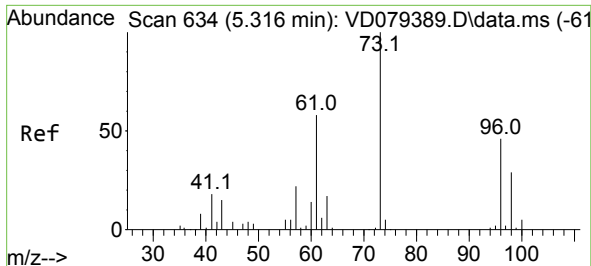
Tgt Ion: 76 Resp: 624640
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 104.302 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.001 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 43 Resp: 128570
Ion Ratio Lower Upper
43 100
74 27.3 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 104.308 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

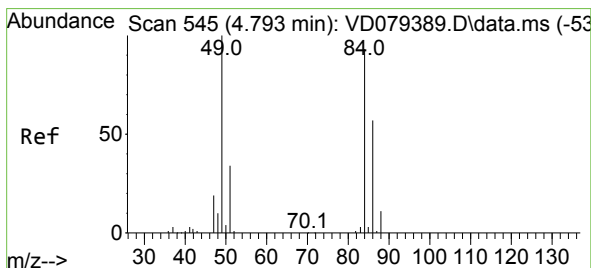
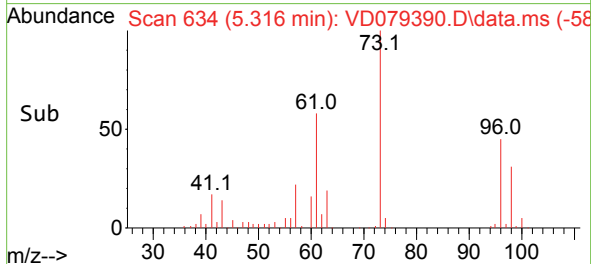
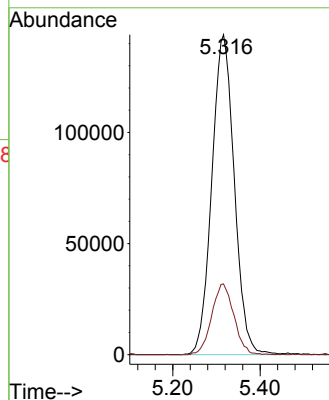
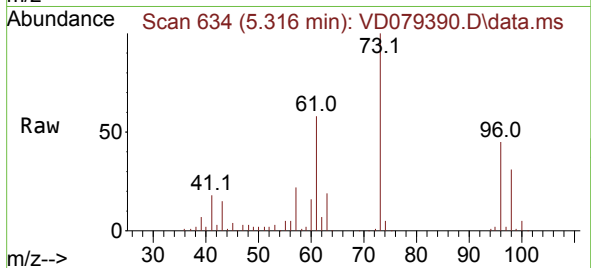
ClientSampleId :

Tgt Ion: 73 Resp: 512783

Ion Ratio Lower Upper

73 100

57 22.1 18.3 27.5



#20

Methylene Chloride

Concen: 99.967 ug/l

RT: 4.787 min Scan# 544

Delta R.T. -0.006 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Tgt Ion: 84 Resp: 284732

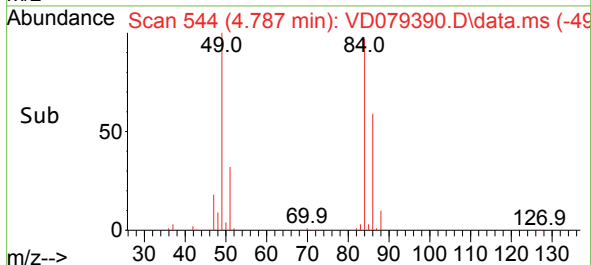
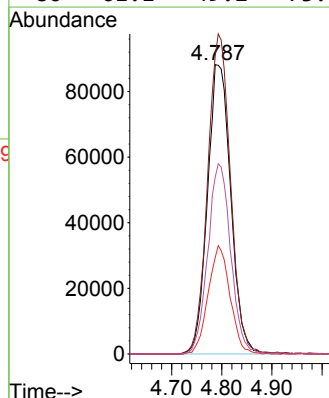
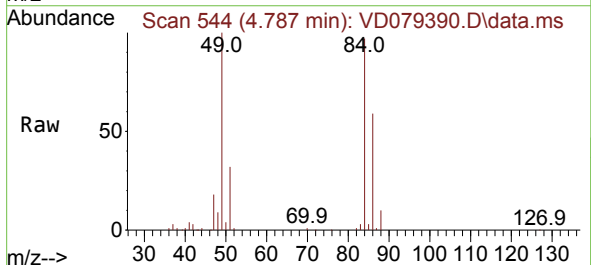
Ion Ratio Lower Upper

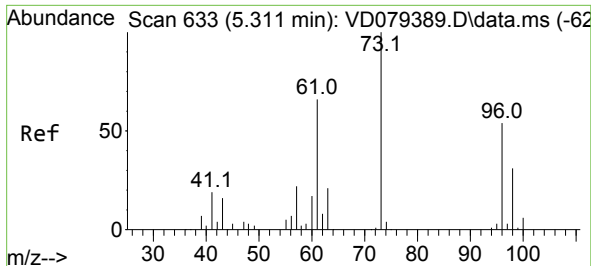
84 100

49 103.2 75.6 113.4

51 33.4 24.2 36.2

86 61.1 49.2 73.8

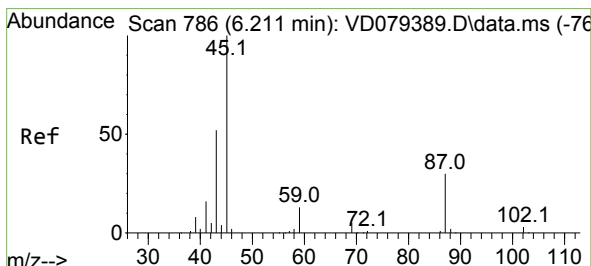
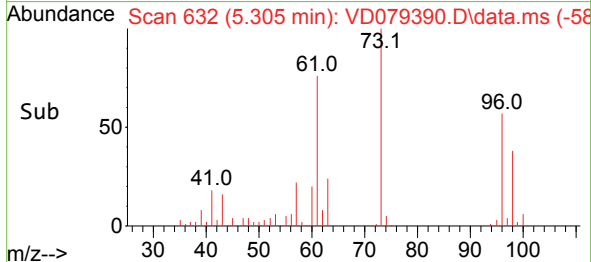
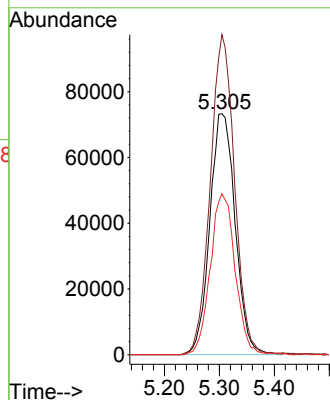
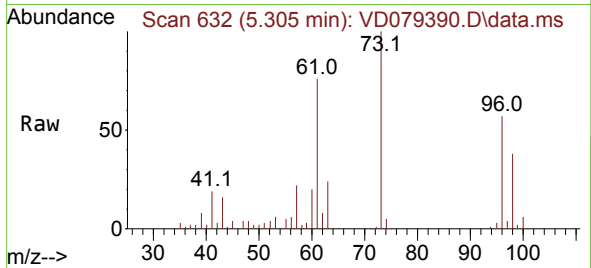




#21
trans-1,2-Dichloroethene
Concen: 96.577 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

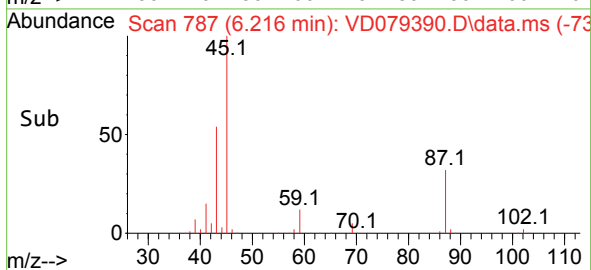
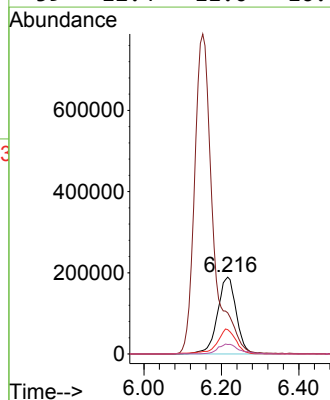
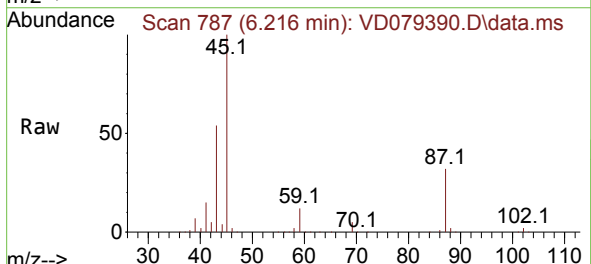
Instrument :
MSVOA_D
ClientSampleId :

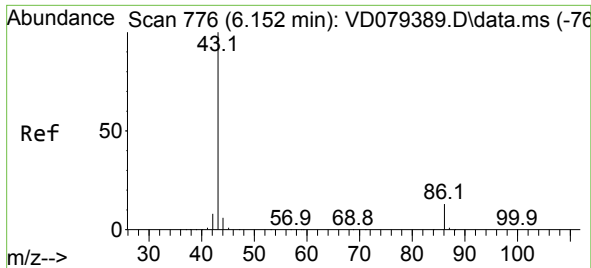
Tgt Ion: 96 Resp: 235337
Ion Ratio Lower Upper
96 100
61 132.8 84.5 126.7#
98 66.8 50.5 75.7



#22
Diisopropyl ether
Concen: 98.985 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 45 Resp: 637199
Ion Ratio Lower Upper
45 100
43 52.7 41.7 62.5
87 31.4 30.2 45.2
59 12.4 11.0 16.6

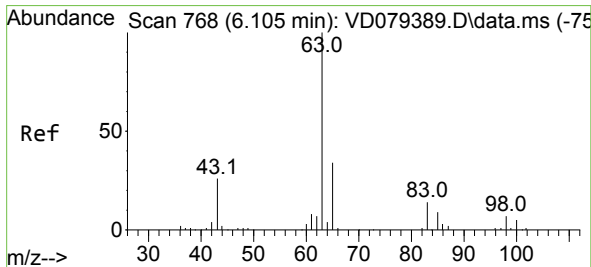
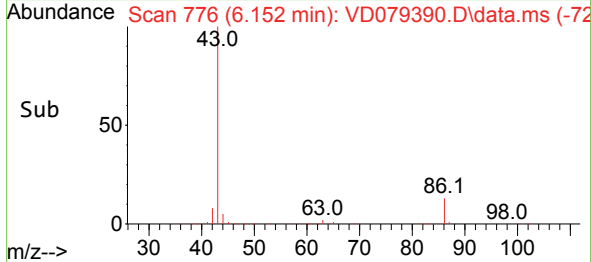
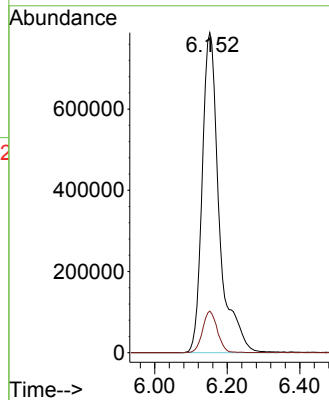
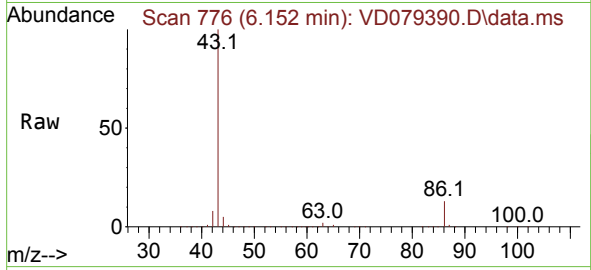




#23
 Vinyl Acetate
 Concen: 514.914 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51

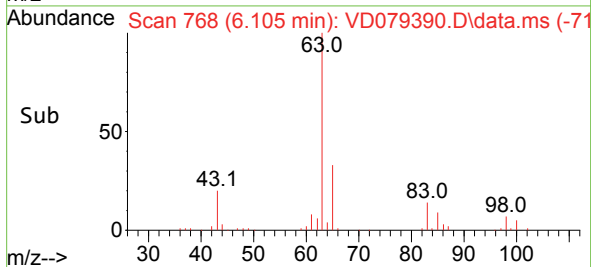
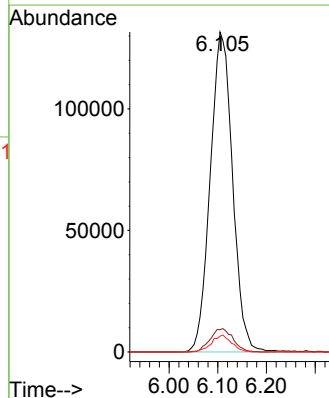
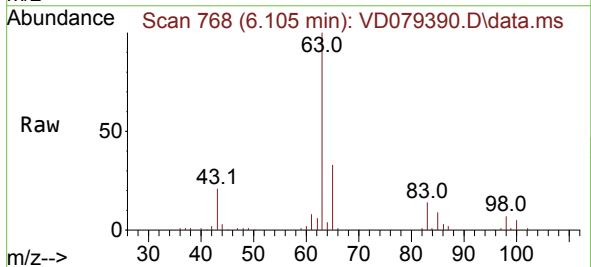
Instrument :
 MSVOA_D
 ClientSampleId :

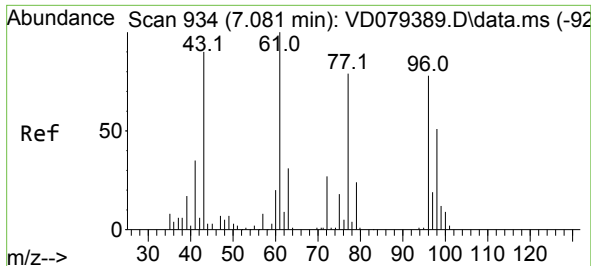
Tgt Ion: 43 Resp: 2567548
 Ion Ratio Lower Upper
 43 100
 86 13.0 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 94.453 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51

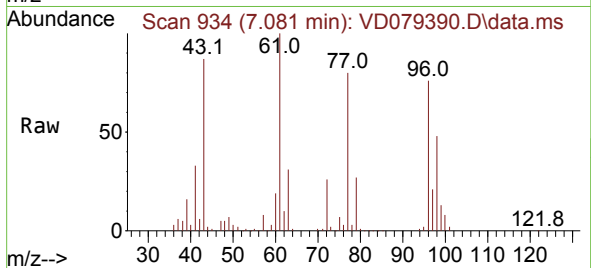
Tgt Ion: 63 Resp: 418774
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.7 14.0
 100 4.9 2.9 8.6



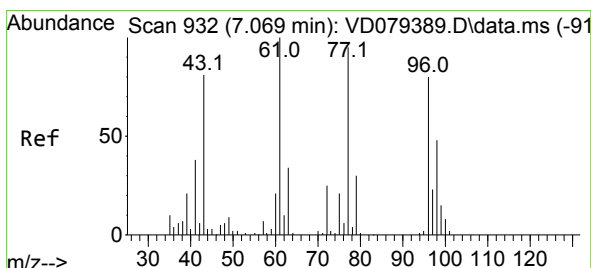
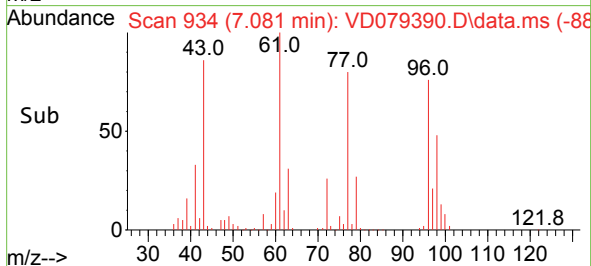
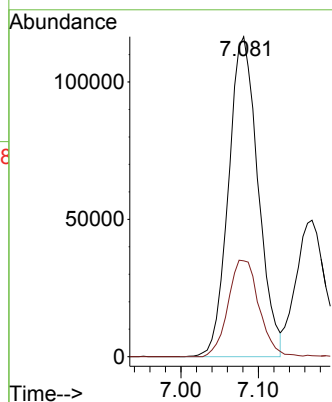


#25
2-Butanone
Concen: 484.401 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

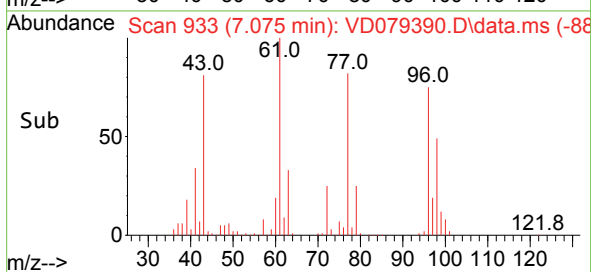
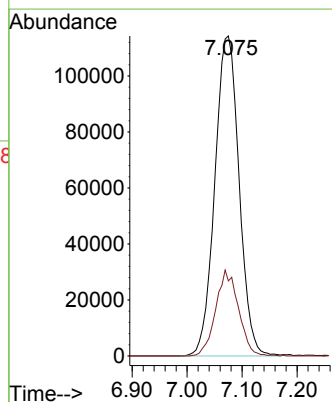
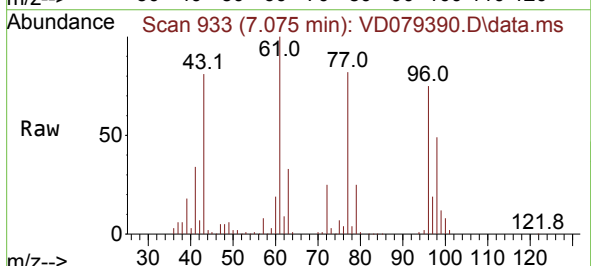


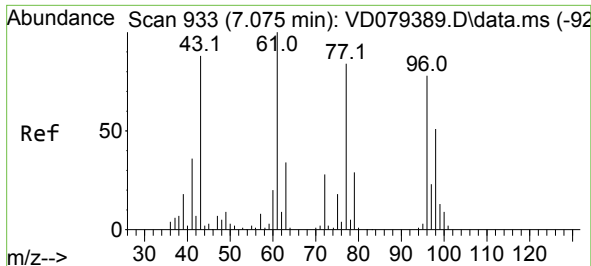
Tgt Ion: 43 Resp: 308471
Ion Ratio Lower Upper
43 100
72 30.0 26.4 39.6



#26
2,2-Dichloropropane
Concen: 94.766 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 77 Resp: 350326
Ion Ratio Lower Upper
77 100
97 25.1 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 100.866 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

ClientSampleId :

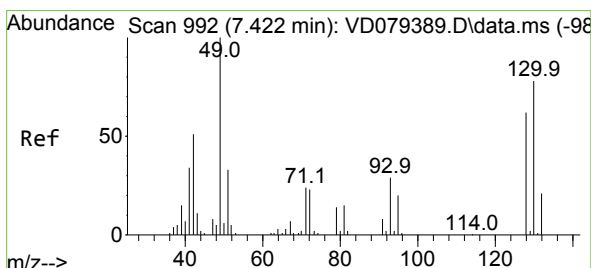
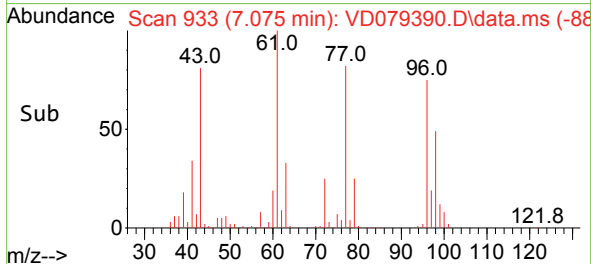
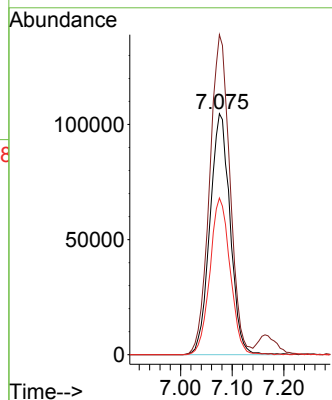
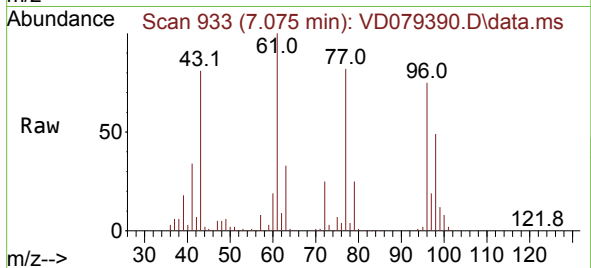
Tgt Ion: 96 Resp: 283971

Ion Ratio Lower Upper

96 100

61 133.7 0.0 229.0

98 65.0 0.0 127.2



#28

Bromochloromethane

Concen: 92.983 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

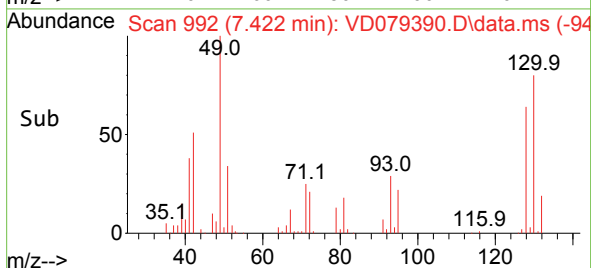
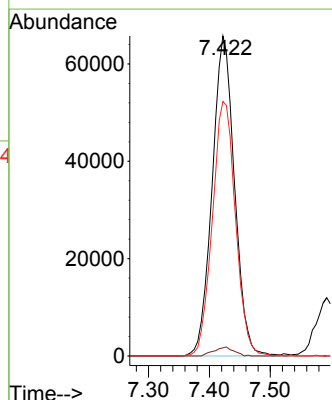
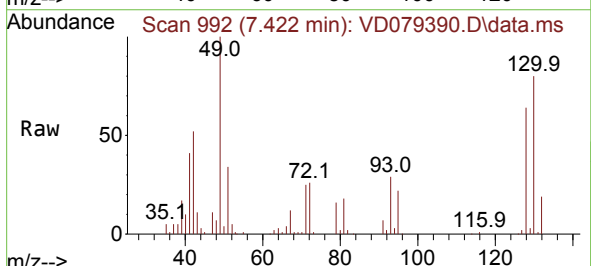
Tgt Ion: 49 Resp: 167496

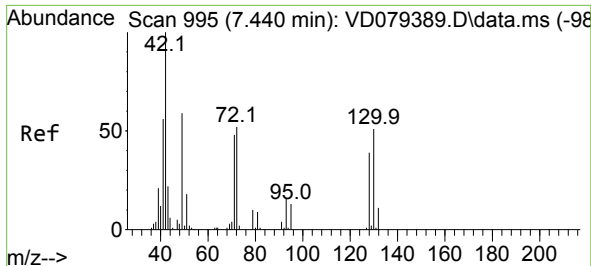
Ion Ratio Lower Upper

49 100

129 2.5 0.0 7.0

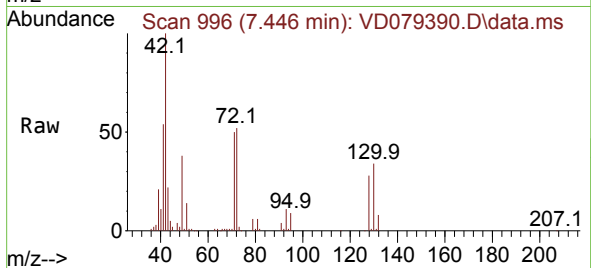
130 82.1 87.7 131.5#



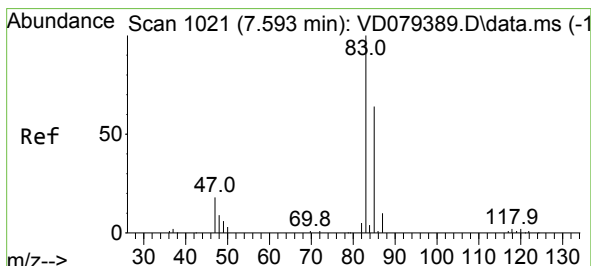
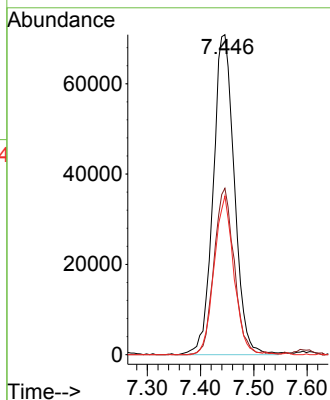
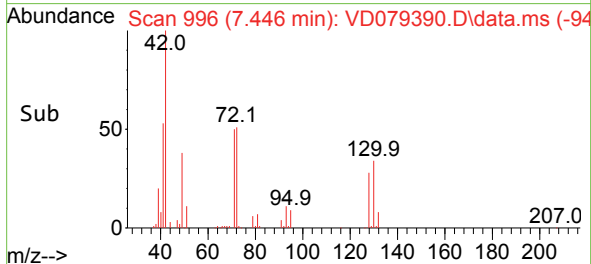


#29
Tetrahydrofuran
Concen: 508.334 ug/l
RT: 7.446 min Scan# 995
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

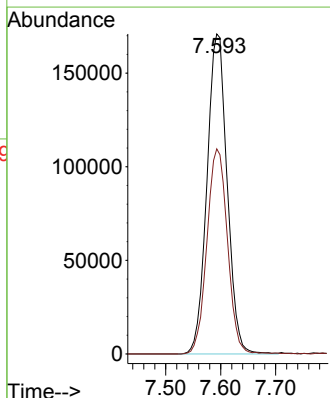
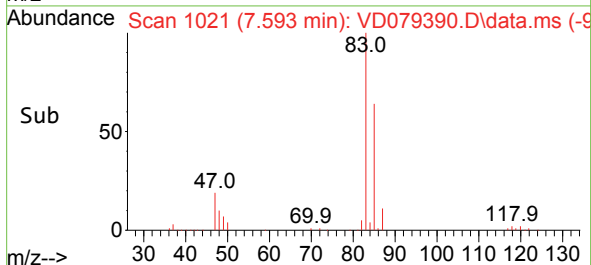
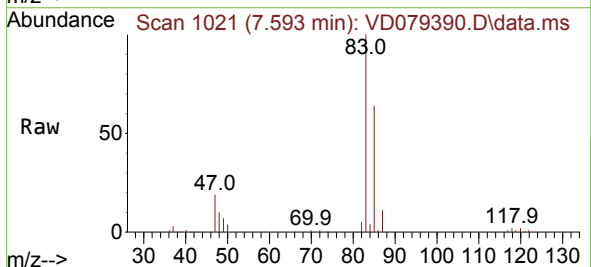


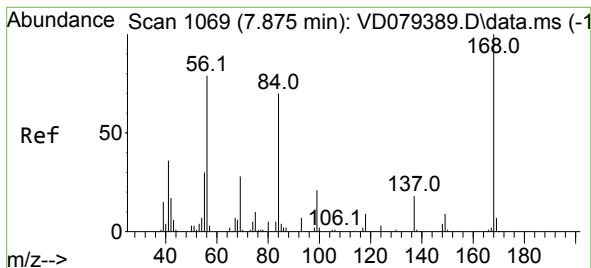
Tgt Ion: 42 Resp: 196040
Ion Ratio Lower Upper
42 100
72 50.0 49.4 74.0
71 46.0 45.0 67.6



#30
Chloroform
Concen: 94.226 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 83 Resp: 435425
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.6





#31

Cyclohexane

Concen: 91.461 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

ClientSampleId :

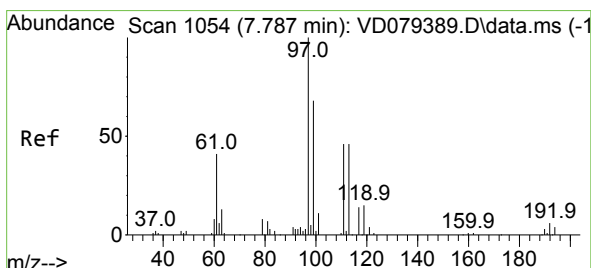
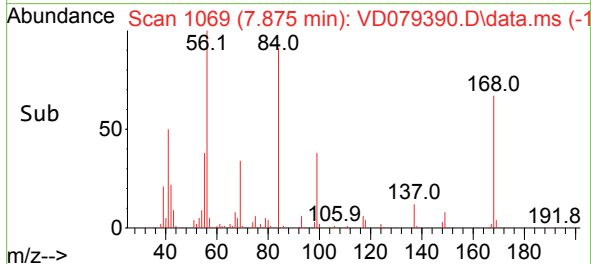
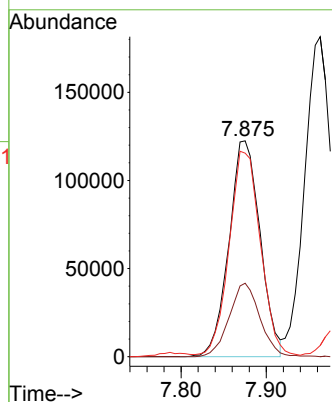
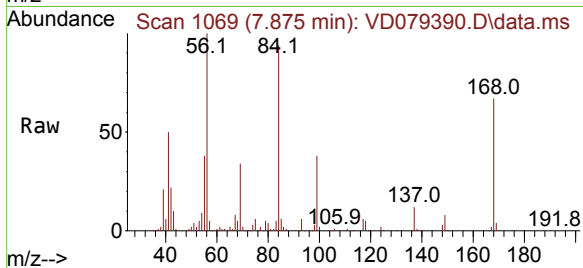
Tgt Ion: 56 Resp: 311241

Ion Ratio Lower Upper

56 100

69 34.0 28.0 42.0

84 92.7 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 95.702 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

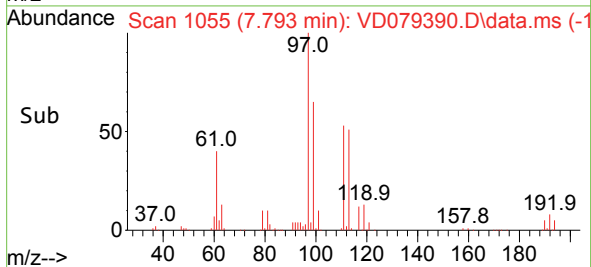
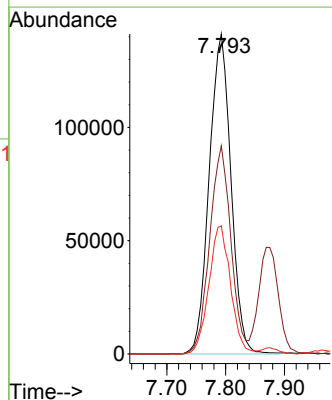
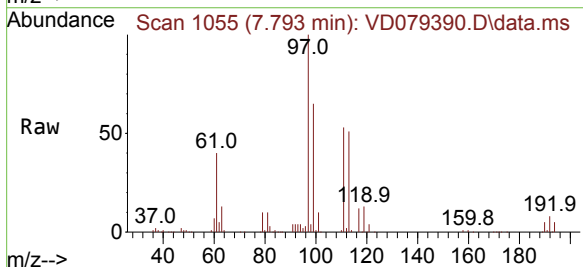
Tgt Ion: 97 Resp: 362965

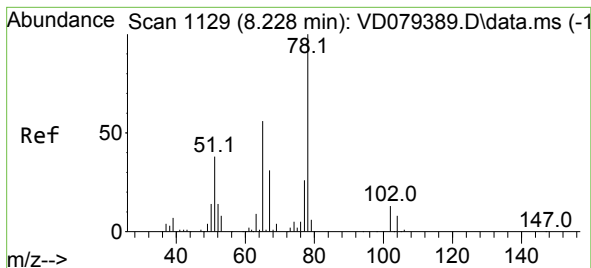
Ion Ratio Lower Upper

97 100

99 63.8 51.3 76.9

61 40.1 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 97.316 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

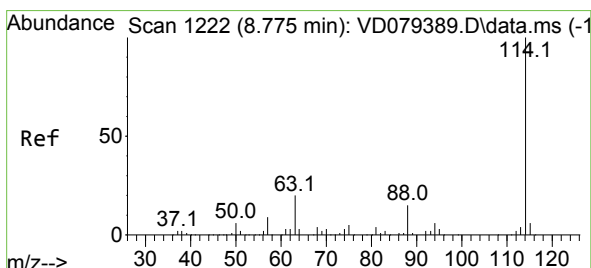
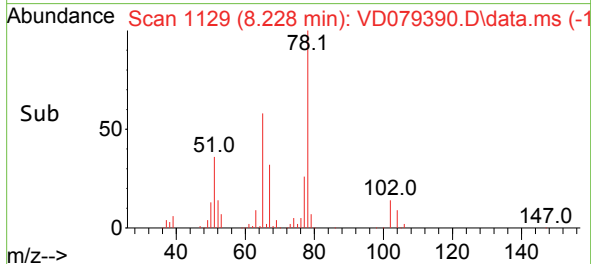
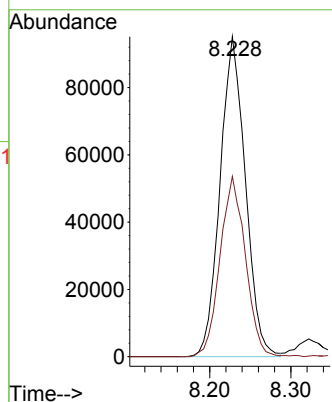
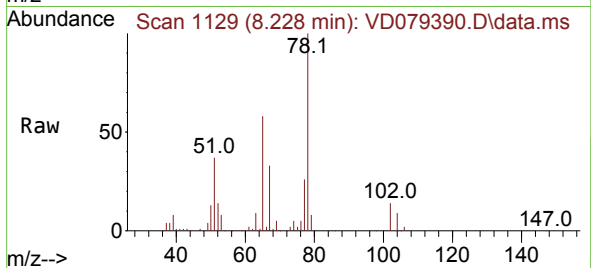
ClientSampleId :

Tgt Ion: 65 Resp: 206164

Ion Ratio Lower Upper

65 100

67 56.5 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: VD079390.D

Acq: 22 Jul 2024 14:51

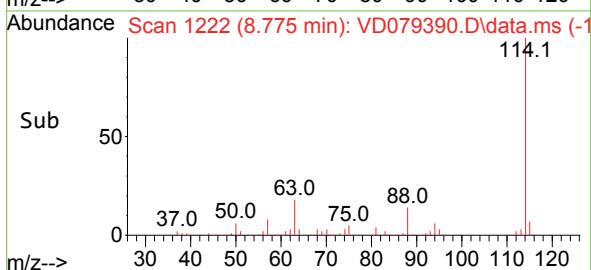
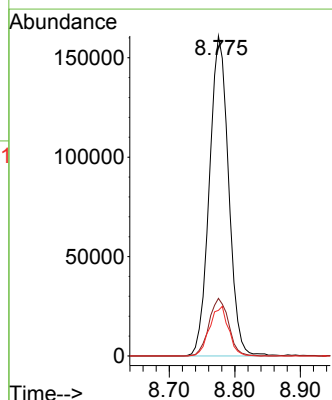
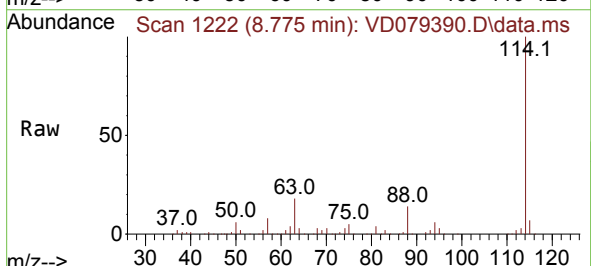
Tgt Ion: 114 Resp: 327088

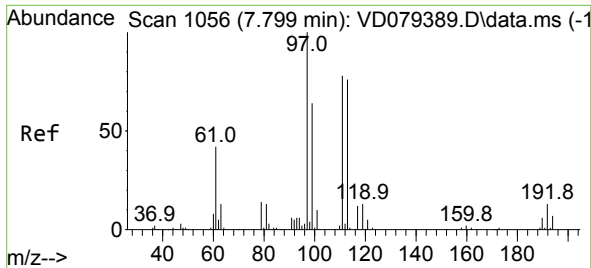
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.0

88 14.3 0.0 27.2

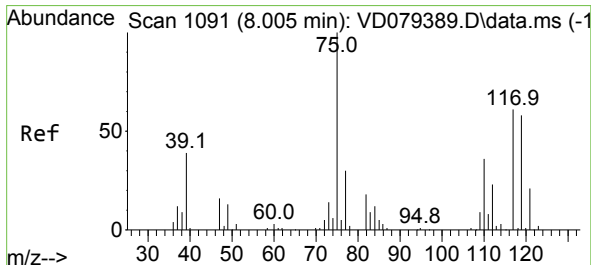
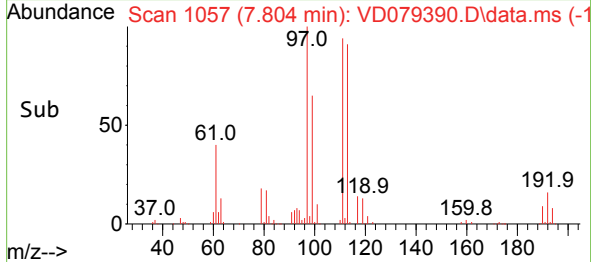
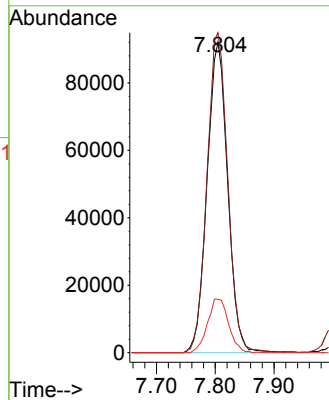
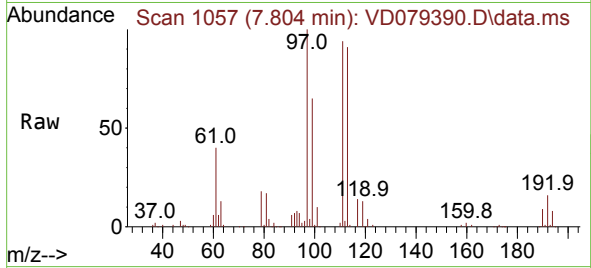




#35
Dibromofluoromethane
Concen: 98.553 ug/l
RT: 7.804 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

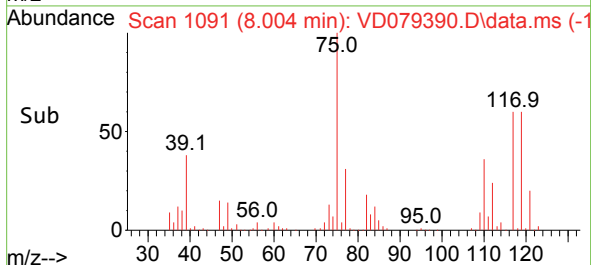
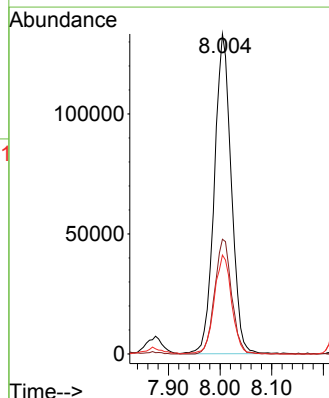
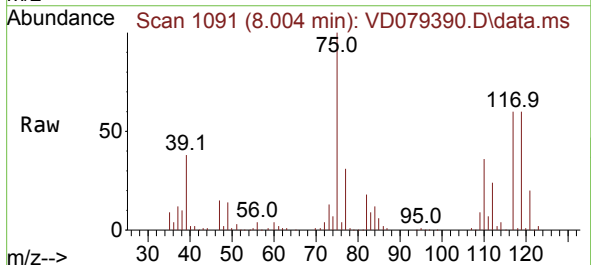
Instrument :
MSVOA_D
ClientSampleId :

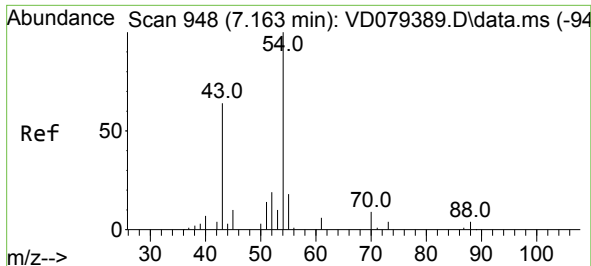
Tgt Ion:113 Resp: 224184
Ion Ratio Lower Upper
113 100
111 103.4 84.0 126.0
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 99.400 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 75 Resp: 303771
Ion Ratio Lower Upper
75 100
110 35.9 19.6 58.7
77 31.7 26.1 39.1





#37

Ethyl Acetate

Concen: 101.632 ug/l

RT: 7.169 min Scan# 94

Delta R.T. 0.006 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

ClientSampleId :

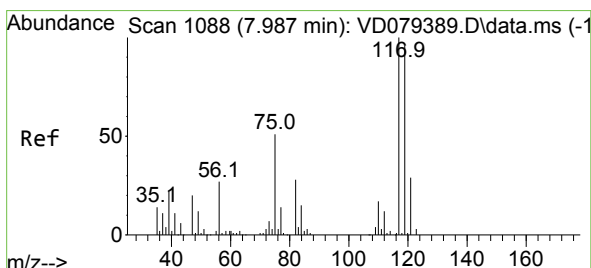
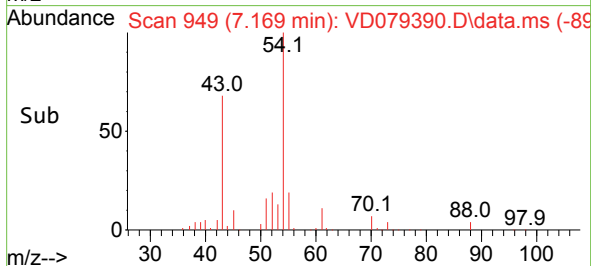
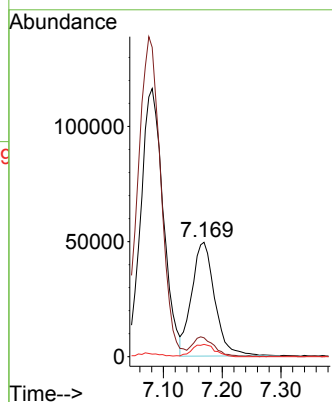
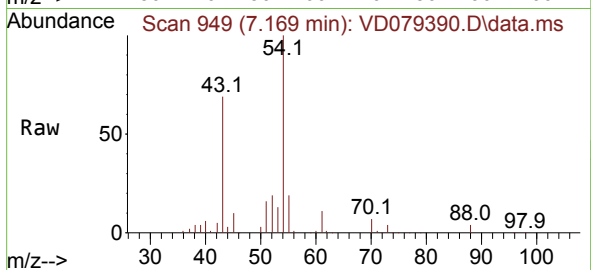
Tgt Ion: 43 Resp: 134796

Ion Ratio Lower Upper

43 100

61 15.3 13.9 20.9

70 10.9 9.8 14.6



#38

Carbon Tetrachloride

Concen: 96.486 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

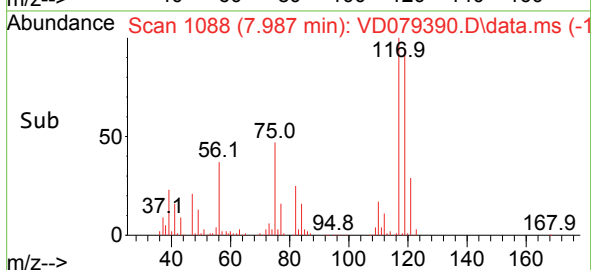
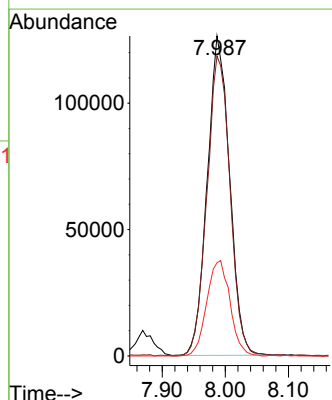
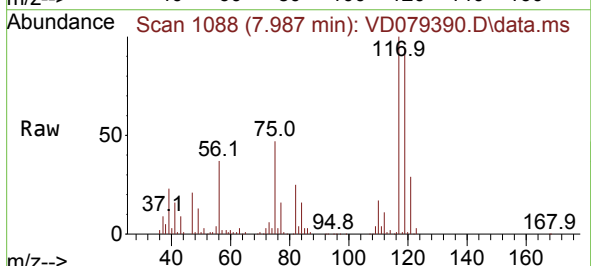
Tgt Ion:117 Resp: 311076

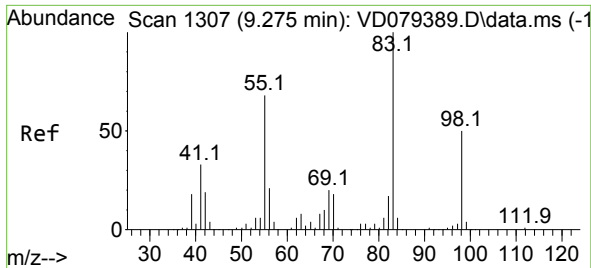
Ion Ratio Lower Upper

117 100

119 93.7 75.4 113.0

121 29.2 25.0 37.4

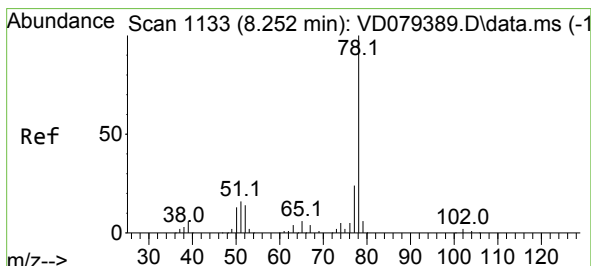
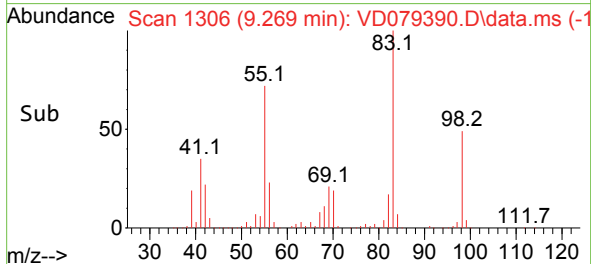
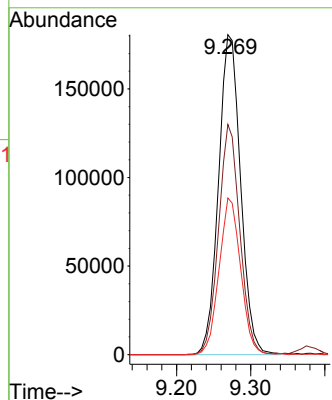
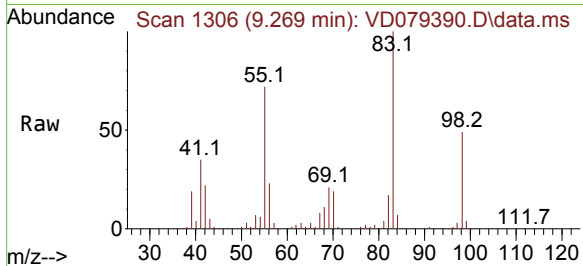




#39
Methylcyclohexane
Concen: 106.358 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

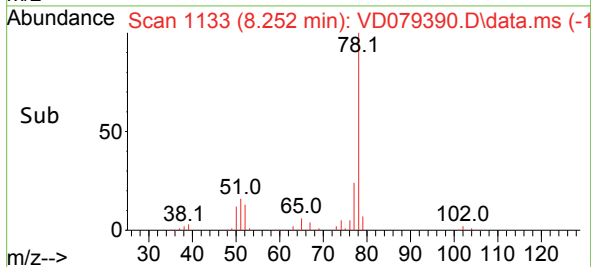
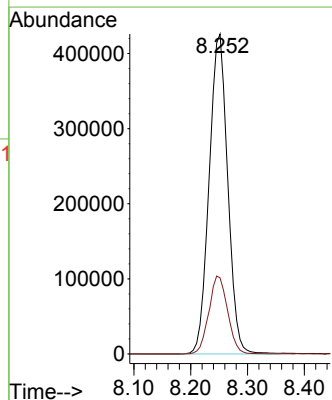
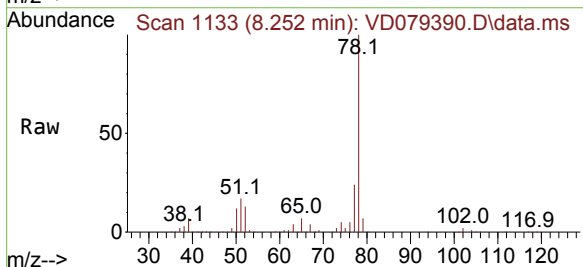
Instrument :
MSVOA_D
ClientSampleId :

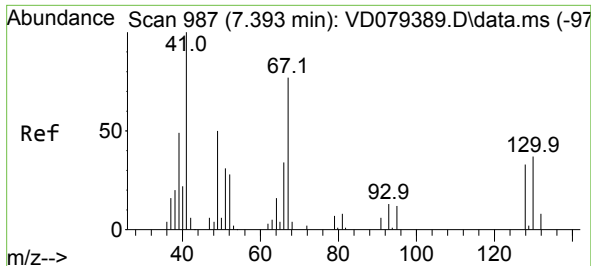
Tgt Ion: 83 Resp: 373345
Ion Ratio Lower Upper
83 100
55 71.9 50.1 75.1
98 49.0 41.9 62.9



#40
Benzene
Concen: 100.296 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

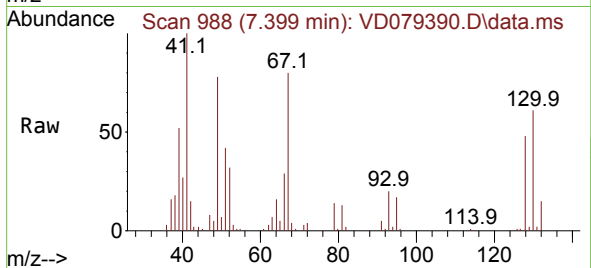
Tgt Ion: 78 Resp: 964436
Ion Ratio Lower Upper
78 100
77 23.8 18.1 27.1



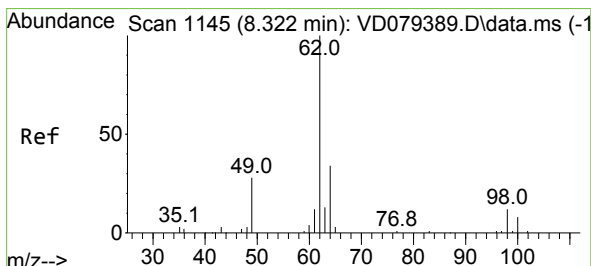
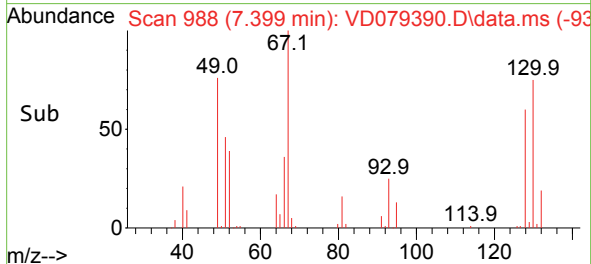
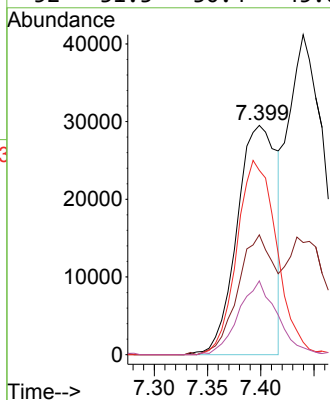


#41
Methacrylonitrile
Concen: 102.073 ug/l
RT: 7.399 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

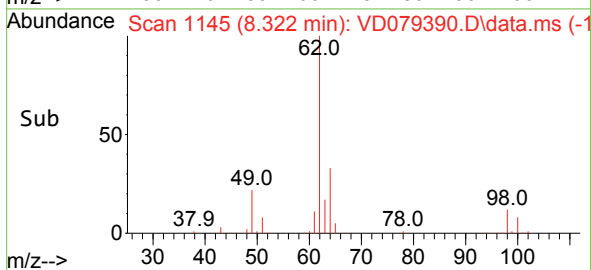
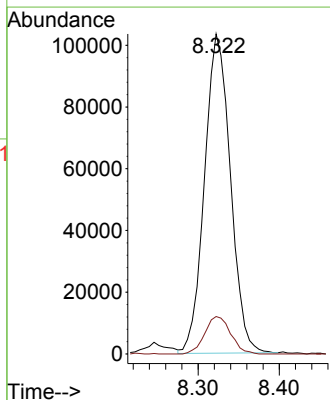
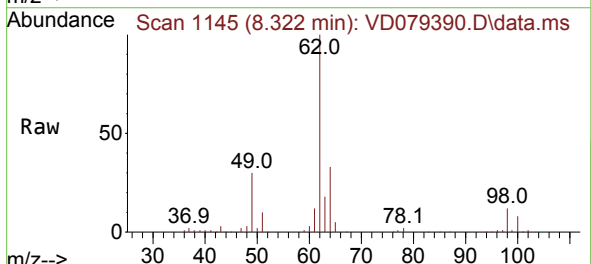


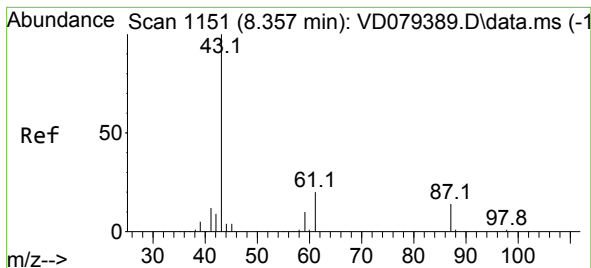
Tgt Ion: 41 Resp: 76594
Ion Ratio Lower Upper
41 100
39 48.2 41.4 62.0
67 85.6 85.8 128.6#
52 31.3 30.4 45.6



#42
1,2-Dichloroethane
Concen: 95.629 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 62 Resp: 229201
Ion Ratio Lower Upper
62 100
98 11.7 0.0 25.8





#43

Isopropyl Acetate

Concen: 102.555 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. 0.006 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

ClientSampleId :

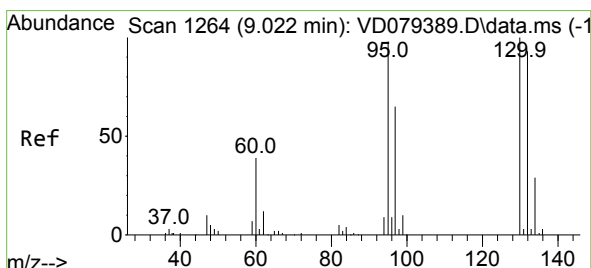
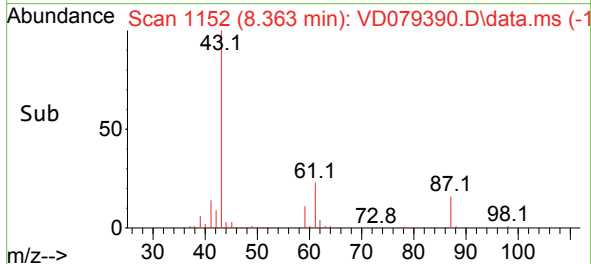
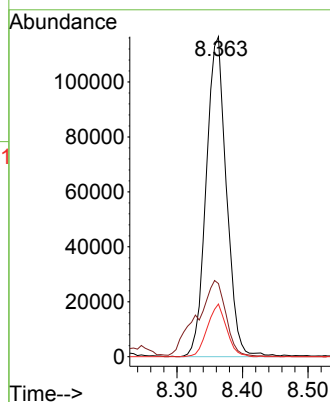
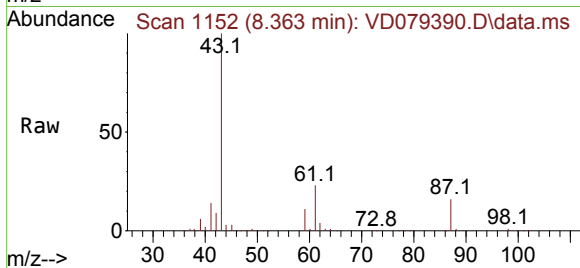
Tgt Ion: 43 Resp: 249890

Ion Ratio Lower Upper

43 100

61 34.5 29.3 43.9

87 15.6 14.9 22.3



#44

Trichloroethene

Concen: 96.811 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. 0.006 min

Lab File: VD079390.D

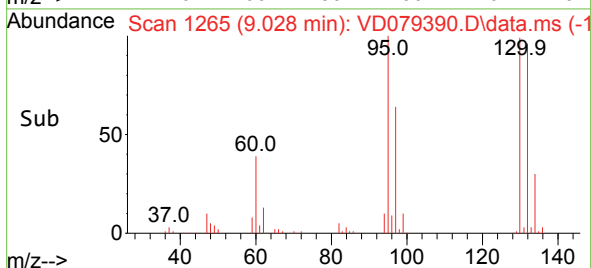
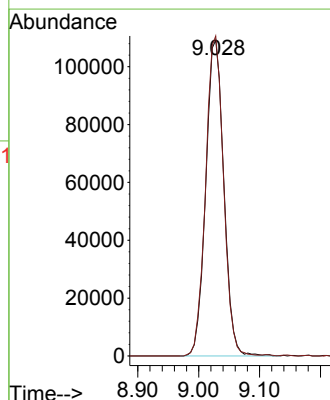
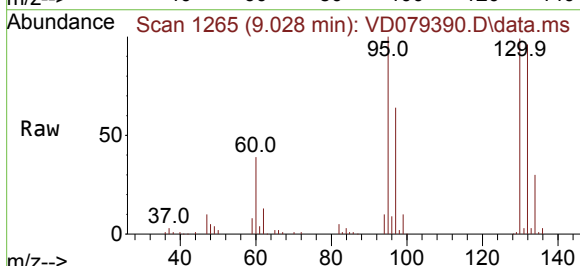
Acq: 22 Jul 2024 14:51

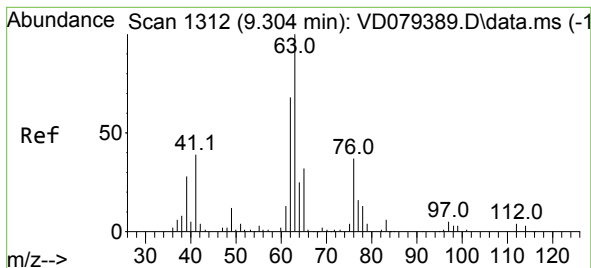
Tgt Ion:130 Resp: 224747

Ion Ratio Lower Upper

130 100

95 101.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 98.067 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

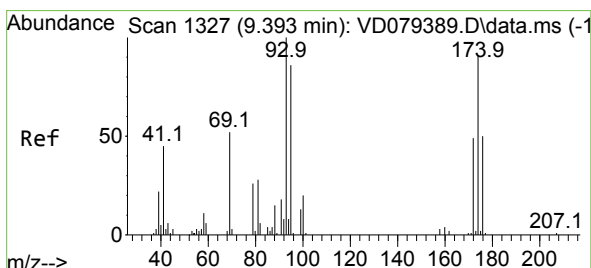
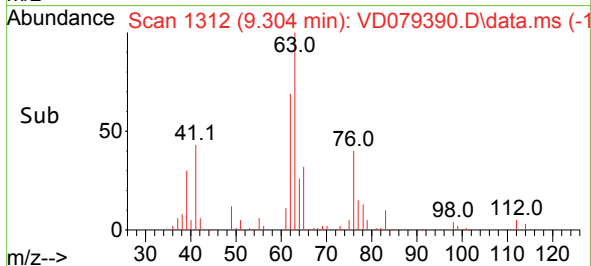
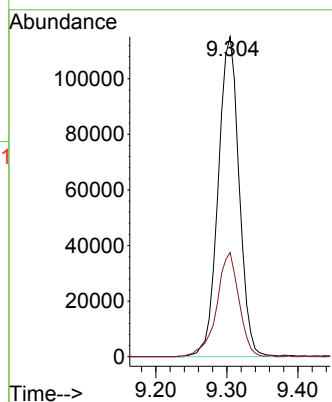
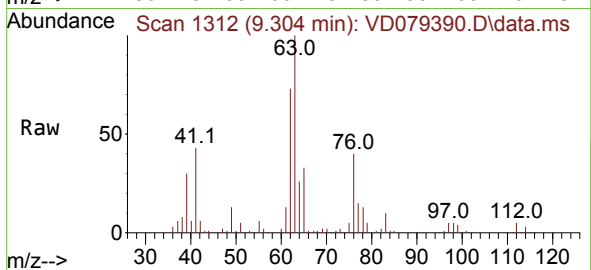
ClientSampleId :

Tgt Ion: 63 Resp: 235069

Ion Ratio Lower Upper

63 100

65 32.6 23.8 35.8



#46

Dibromomethane

Concen: 96.976 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

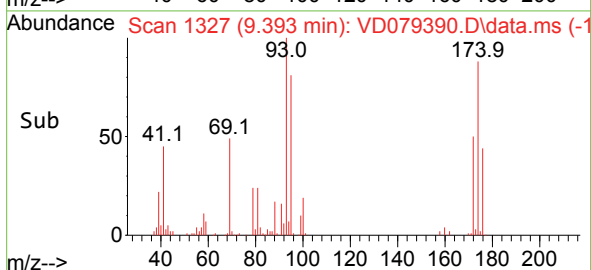
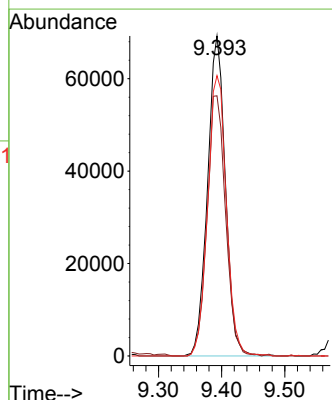
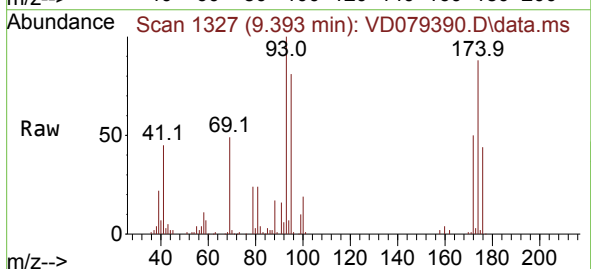
Tgt Ion: 93 Resp: 136057

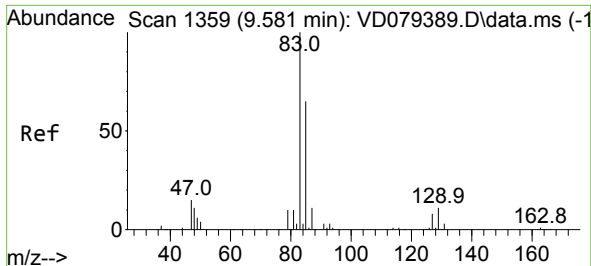
Ion Ratio Lower Upper

93 100

95 84.2 65.6 98.4

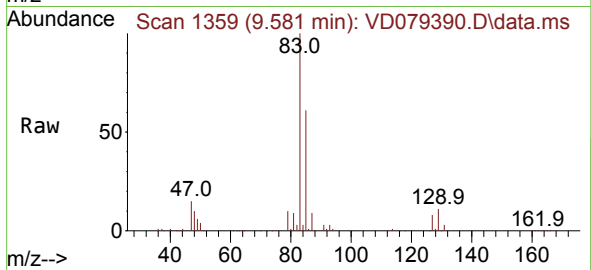
174 91.7 82.3 123.5



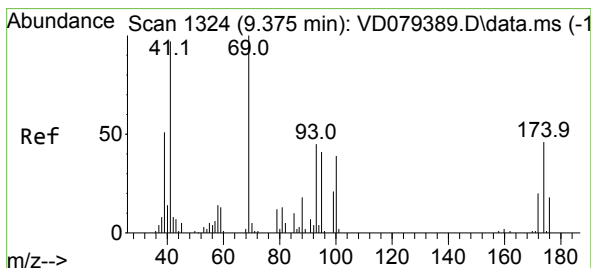
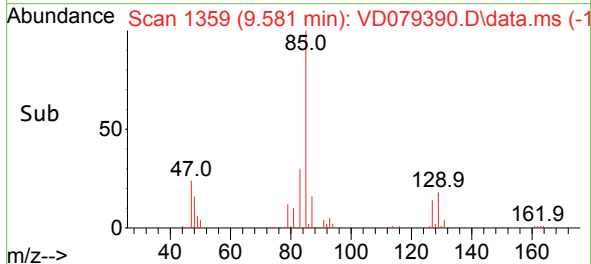
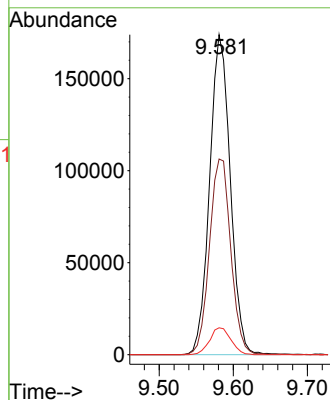


#47
Bromodichloromethane
Concen: 97.398 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

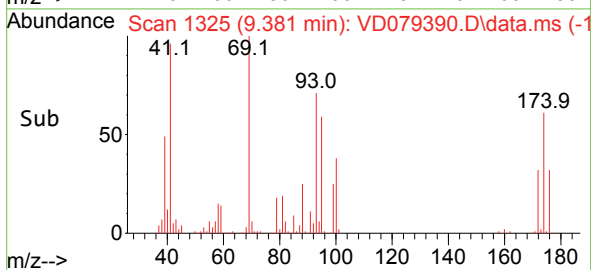
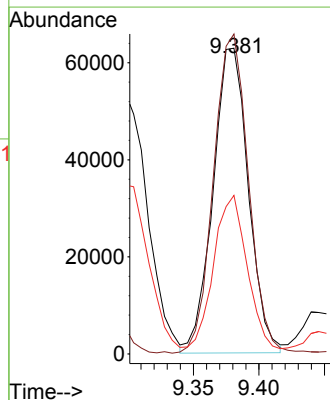
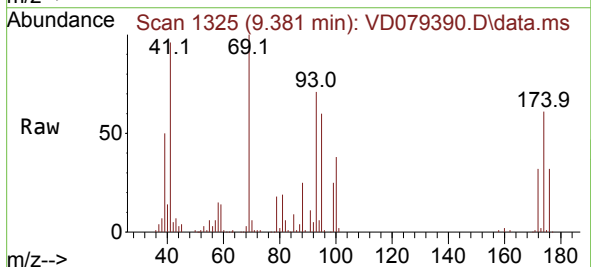


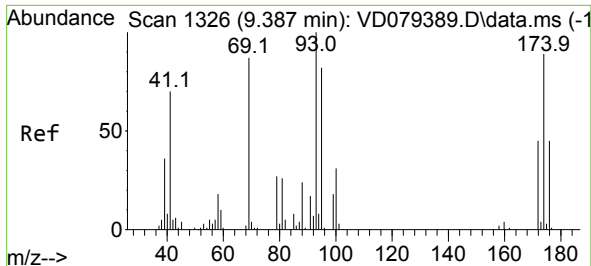
Tgt Ion: 83 Resp: 336725
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 106.831 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 41 Resp: 117696
Ion Ratio Lower Upper
41 100
69 103.7 96.7 145.1
39 47.3 43.8 65.6





#49

1,4-Dioxane

Concen: 2178.580 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

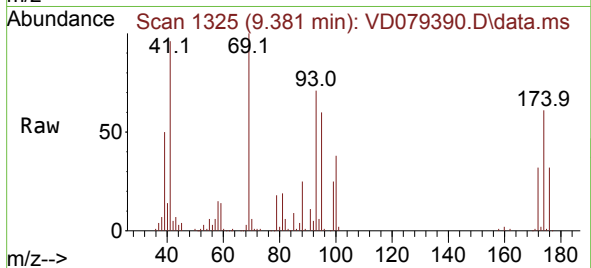
Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

ClientSampleId :



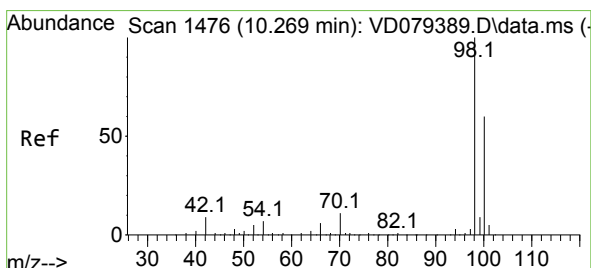
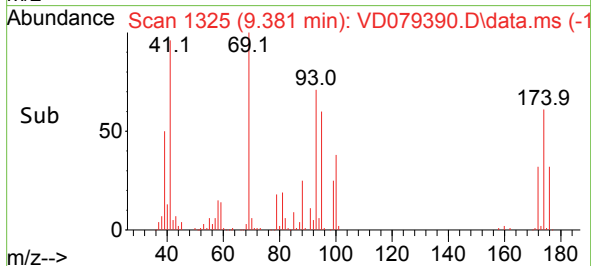
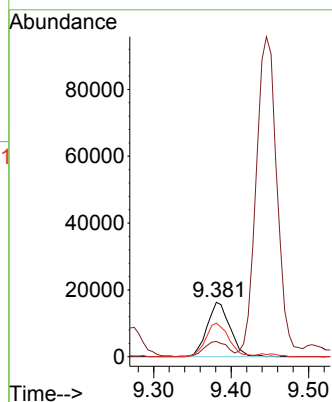
Tgt Ion: 88 Resp: 33214

Ion Ratio Lower Upper

88 100

43 29.1 21.5 32.3

58 62.3 42.2 63.4



#50

Toluene-d8

Concen: 102.976 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079390.D

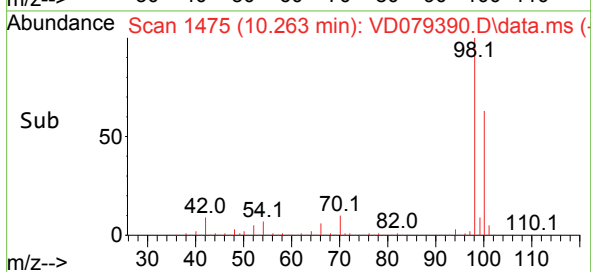
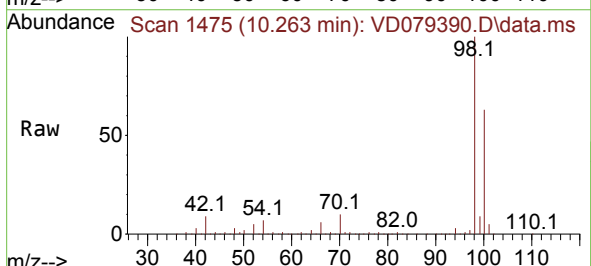
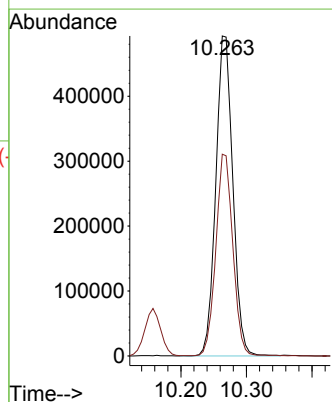
Acq: 22 Jul 2024 14:51

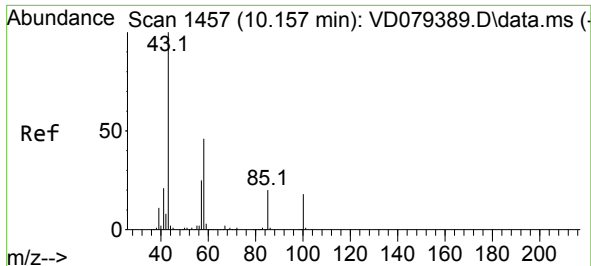
Tgt Ion: 98 Resp: 886093

Ion Ratio Lower Upper

98 100

100 63.2 51.6 77.4

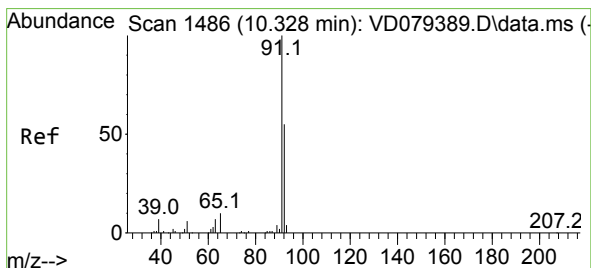
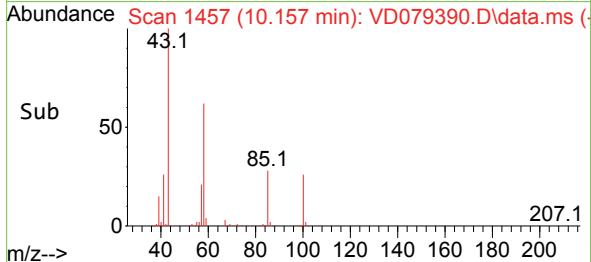
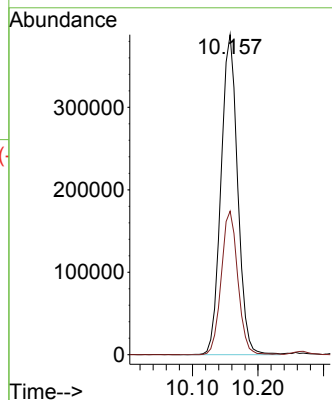
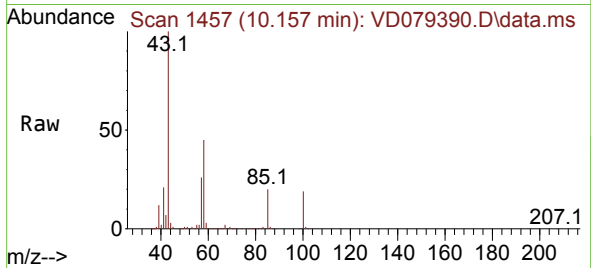




#51
4-Methyl-2-Pentanone
Concen: 517.618 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

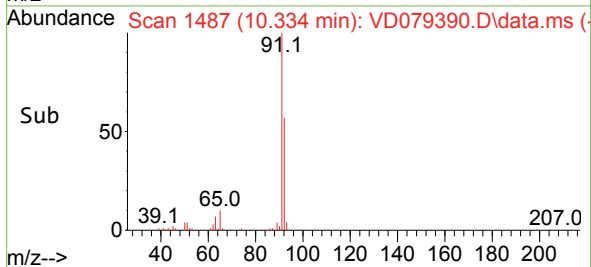
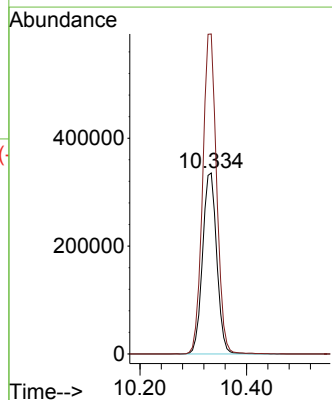
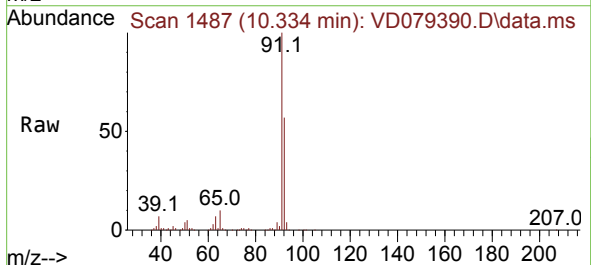
Instrument :
MSVOA_D
ClientSampleId :

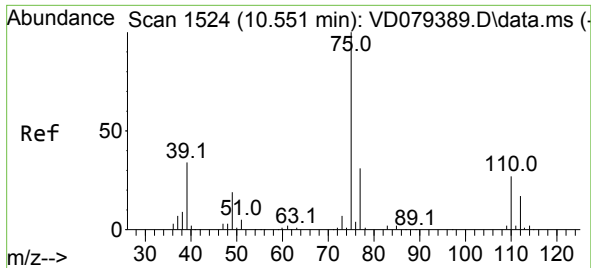
Tgt Ion: 43 Resp: 681640
Ion Ratio Lower Upper
43 100
58 44.6 36.6 55.0



#52
Toluene
Concen: 102.881 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 92 Resp: 619123
Ion Ratio Lower Upper
92 100
91 175.0 141.7 212.5

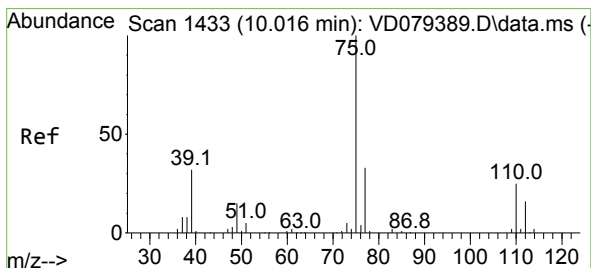
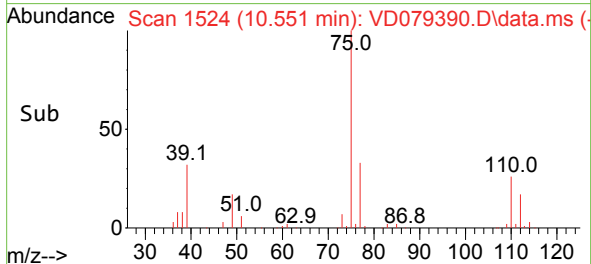
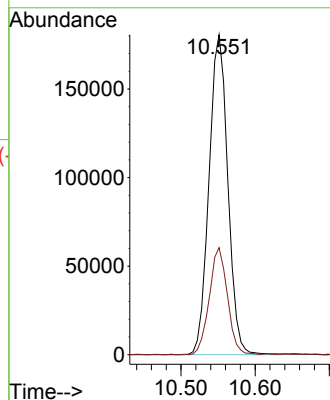
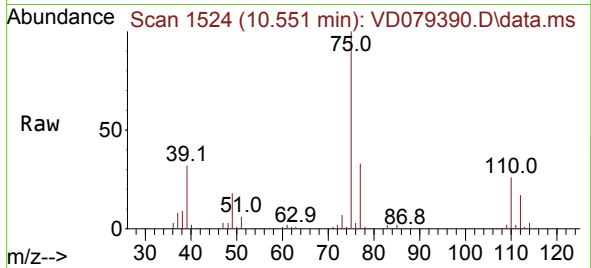




#53
t-1,3-Dichloropropene
Concen: 101.794 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

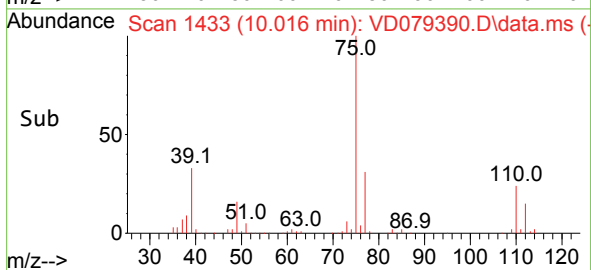
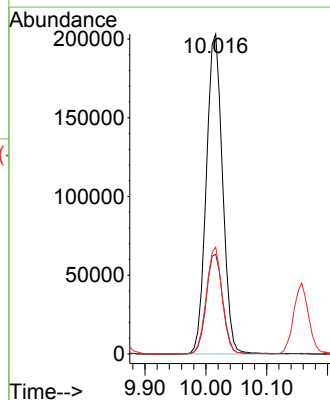
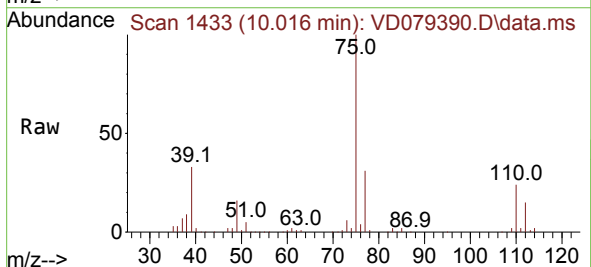
Instrument :
MSVOA_D
ClientSampleId :

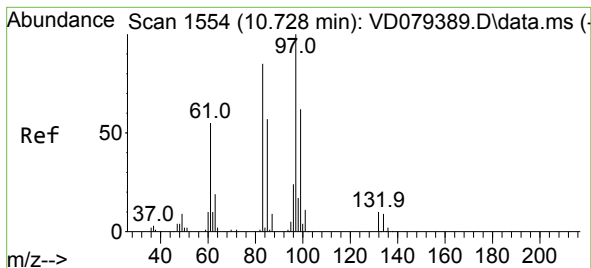
Tgt Ion: 75 Resp: 318546
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 103.072 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 75 Resp: 377087
Ion Ratio Lower Upper
75 100
77 31.1 24.4 36.6
39 33.4 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 98.869 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. -0.000 min

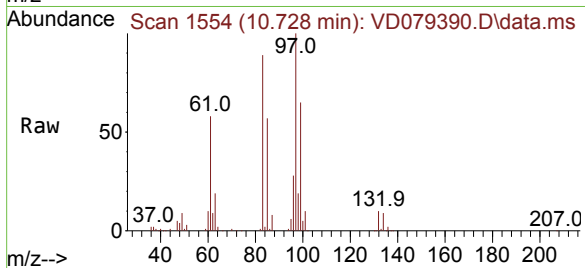
Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 97 Resp: 184816

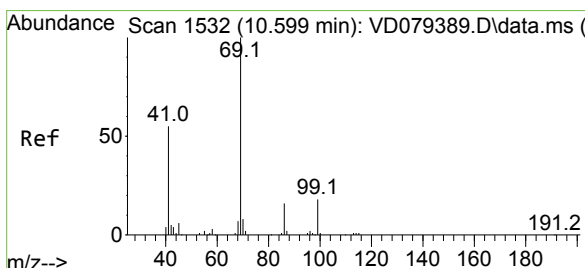
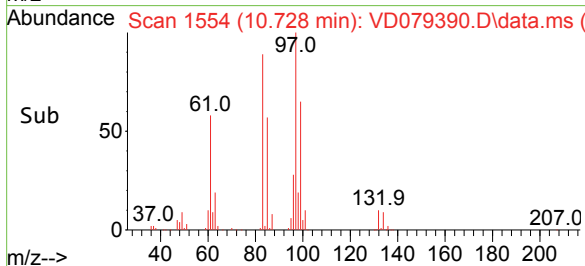
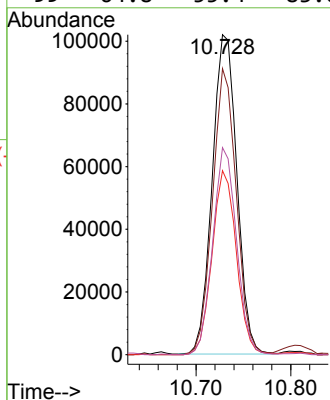
Ion Ratio Lower Upper

97 100

83 89.5 65.8 98.8

85 57.6 43.8 65.8

99 64.8 55.4 83.0



#56

Ethyl methacrylate

Concen: 110.728 ug/l

RT: 10.593 min Scan# 1531

Delta R.T. -0.006 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

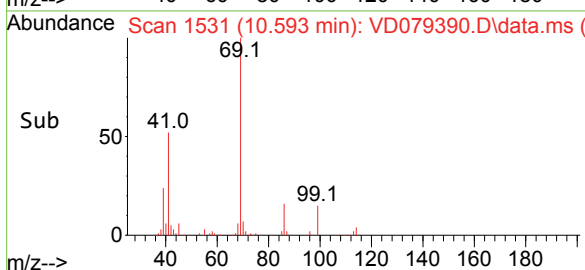
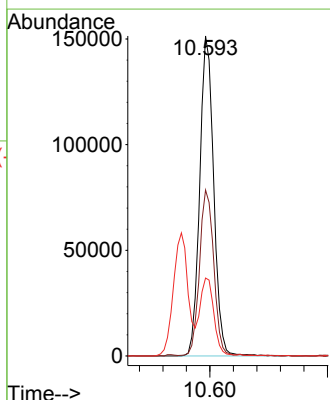
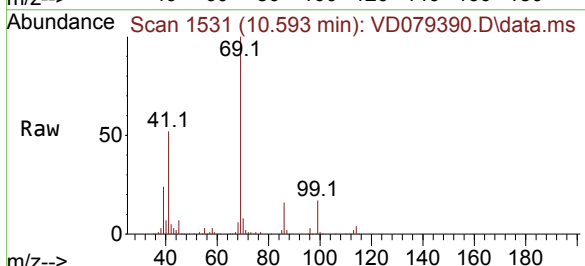
Tgt Ion: 69 Resp: 249001

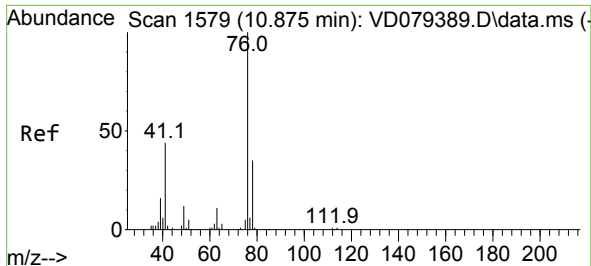
Ion Ratio Lower Upper

69 100

41 52.7 39.8 59.6

39 23.5 20.2 30.4





#57

1,3-Dichloropropane

Concen: 100.743 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

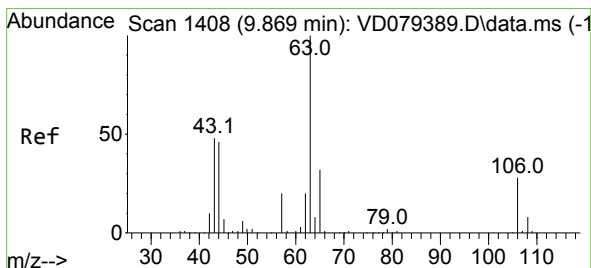
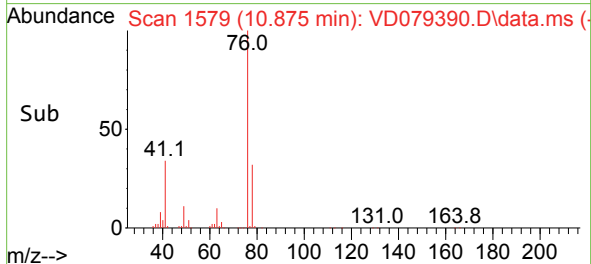
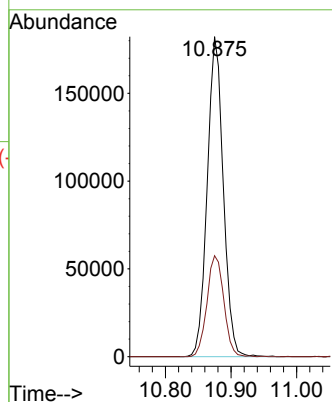
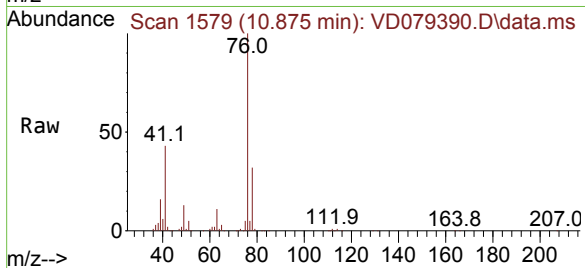
ClientSampleId :

Tgt Ion: 76 Resp: 310344

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 547.567 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079390.D

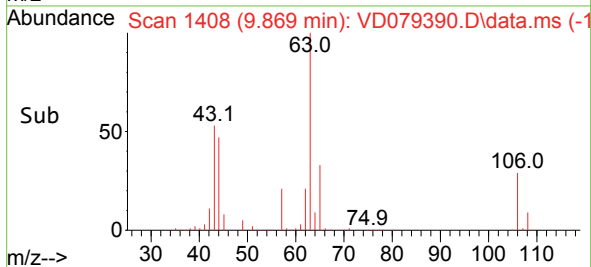
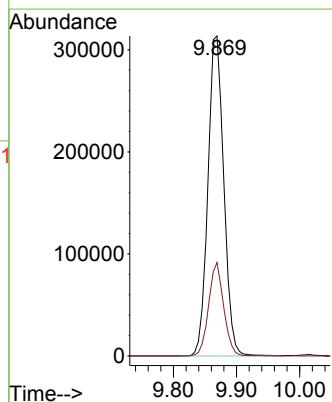
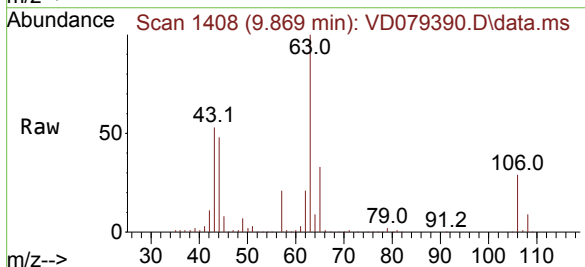
Acq: 22 Jul 2024 14:51

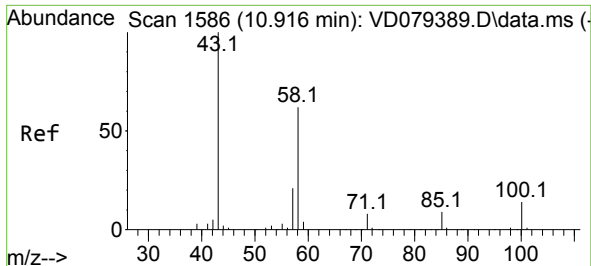
Tgt Ion: 63 Resp: 548501

Ion Ratio Lower Upper

63 100

106 27.7 26.4 39.6

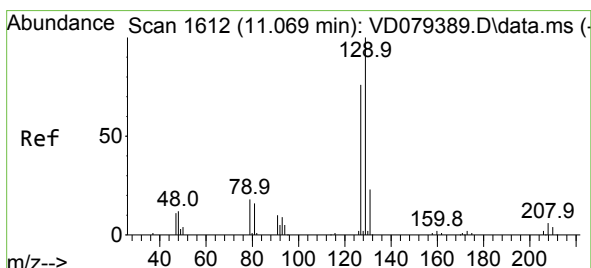
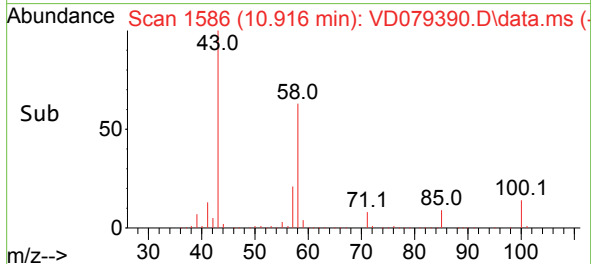
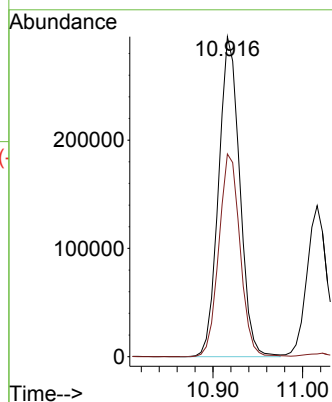
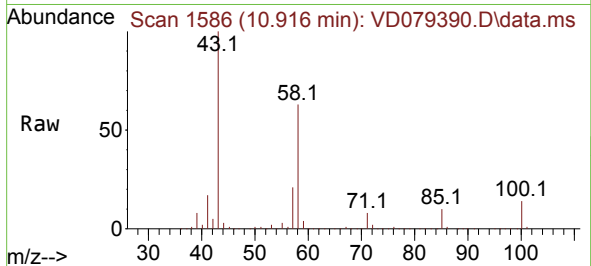




#59
2-Hexanone
Concen: 518.284 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

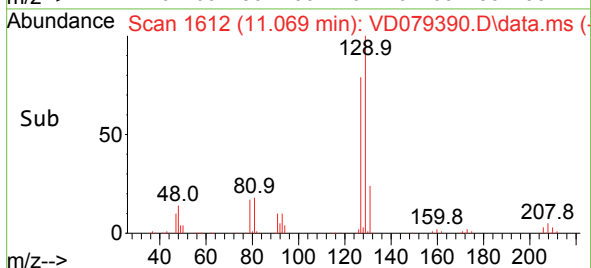
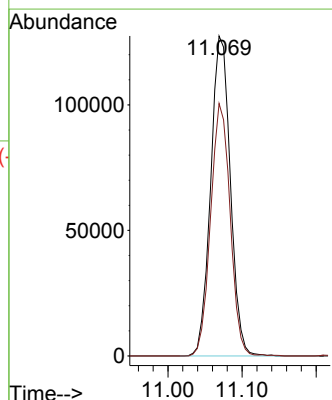
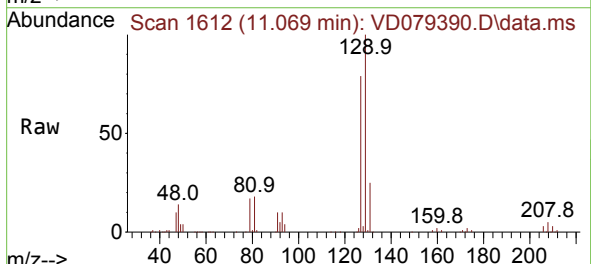
Instrument :
MSVOA_D
ClientSampleId :

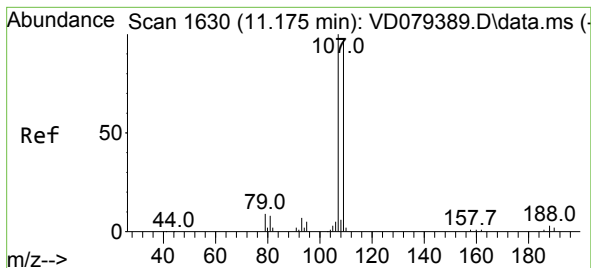
Tgt Ion: 43 Resp: 483443
Ion Ratio Lower Upper
43 100
58 63.5 31.1 93.5



#60
Dibromochloromethane
Concen: 97.821 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 129 Resp: 234828
Ion Ratio Lower Upper
129 100
127 78.4 38.0 113.9





#61

1,2-Dibromoethane

Concen: 99.681 ug/l

RT: 11.175 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

MSVOA_D

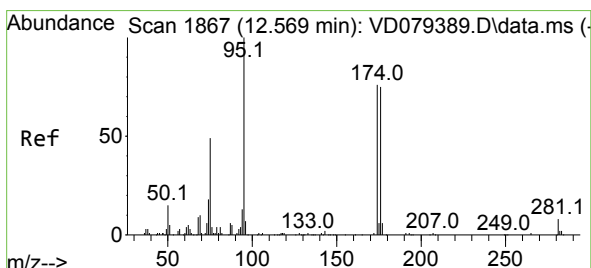
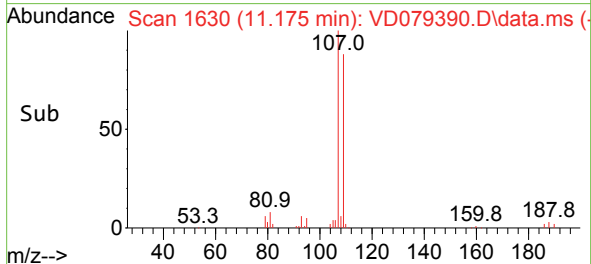
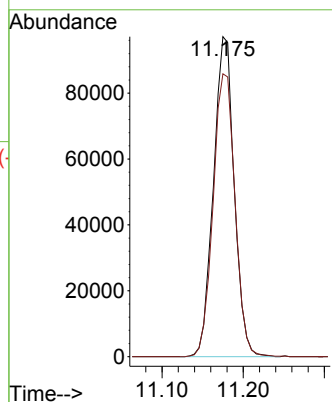
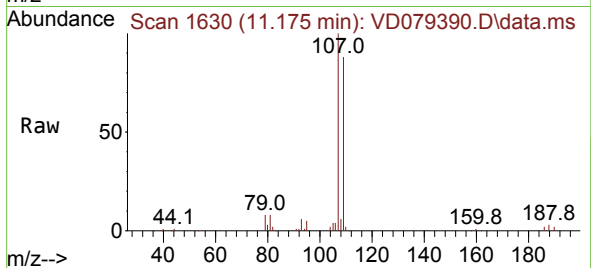
ClientSampleId :

Tgt Ion:107 Resp: 172698

Ion Ratio Lower Upper

107 100

109 93.3 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 103.636 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

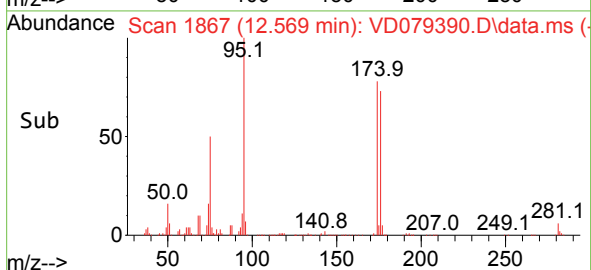
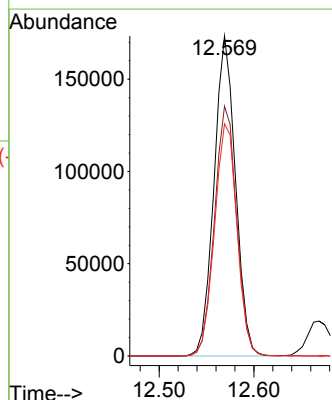
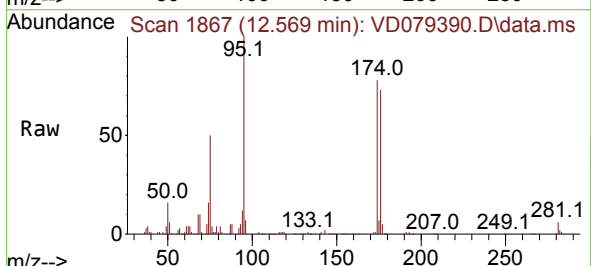
Tgt Ion: 95 Resp: 272740

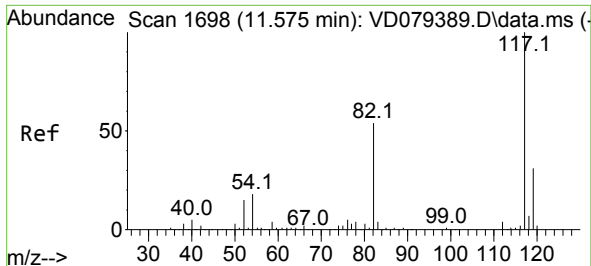
Ion Ratio Lower Upper

95 100

174 80.7 0.0 195.4

176 76.0 0.0 192.6

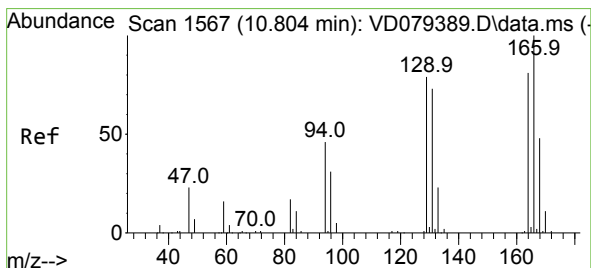
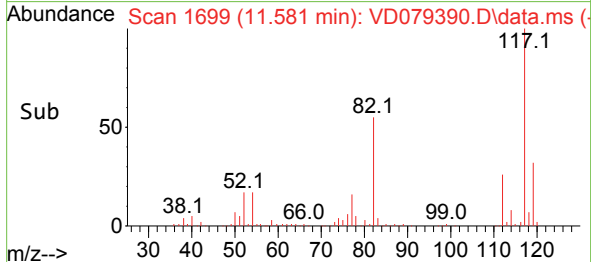
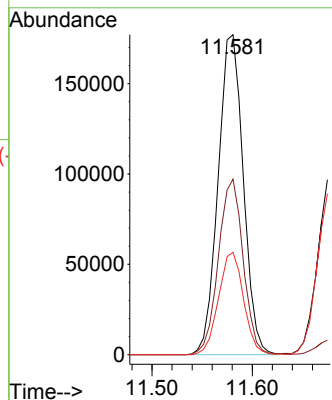
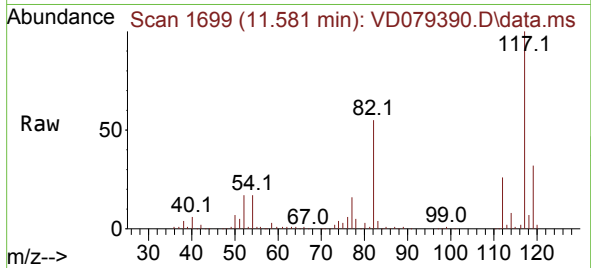




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

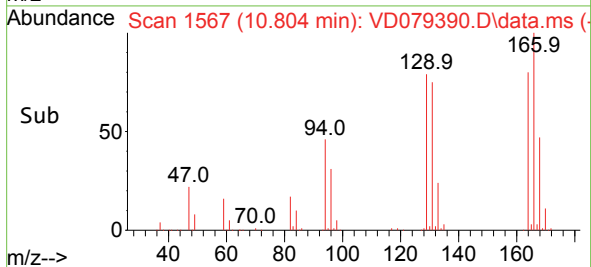
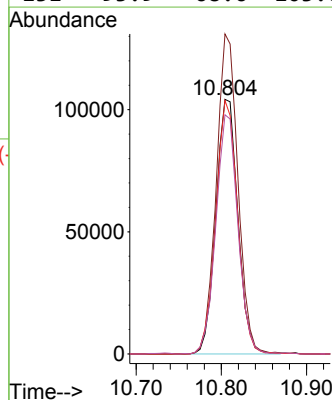
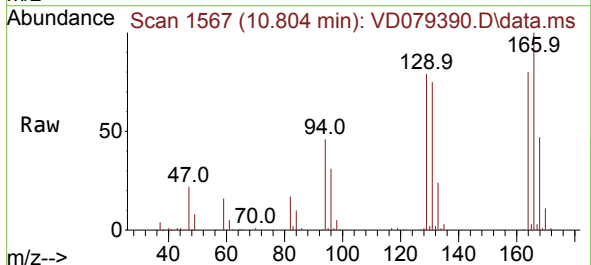
Instrument :
MSVOA_D
ClientSampleId :

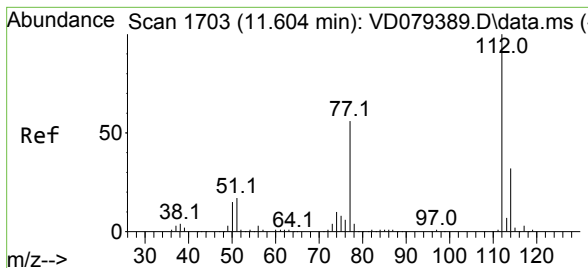
Tgt Ion:117 Resp: 308614
Ion Ratio Lower Upper
117 100
82 54.9 39.8 59.6
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 95.989 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion:164 Resp: 187128
Ion Ratio Lower Upper
164 100
166 125.7 108.6 163.0
129 99.6 74.6 112.0
131 93.9 68.6 103.0

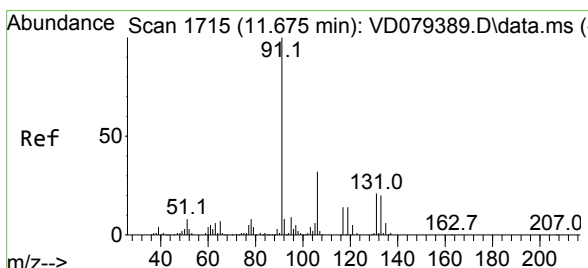
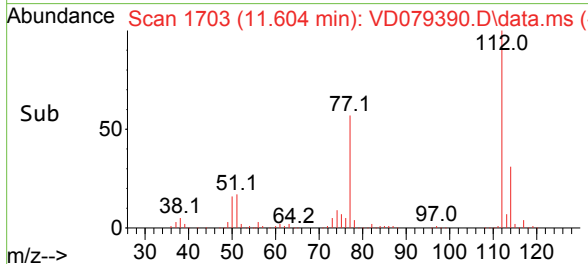
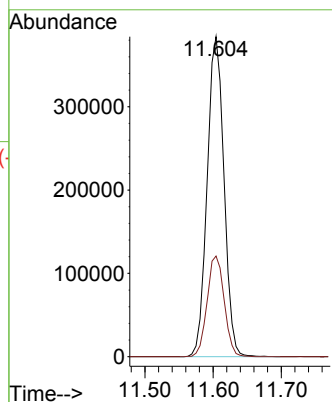
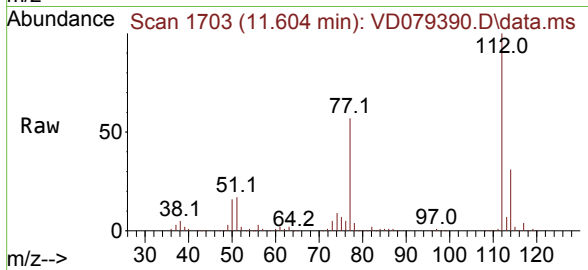




#65
Chlorobenzene
Concen: 97.247 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

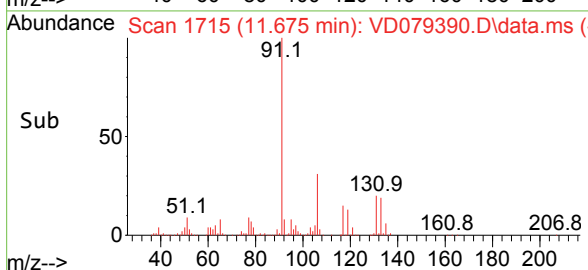
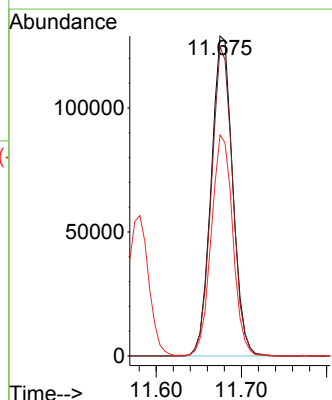
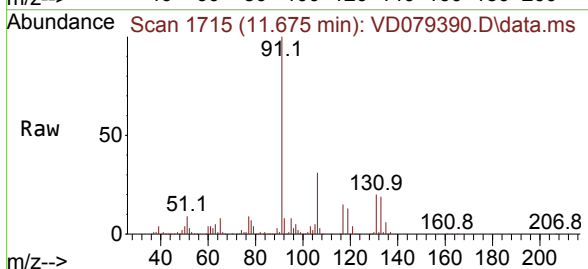
Instrument :
MSVOA_D
ClientSampleId :

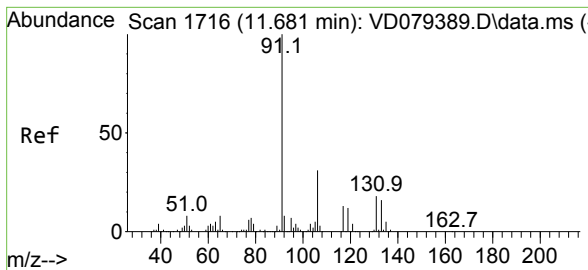
Tgt Ion:112 Resp: 659207
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 98.233 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion:131 Resp: 226164
Ion Ratio Lower Upper
131 100
133 95.7 49.2 147.6
119 69.0 33.4 100.2

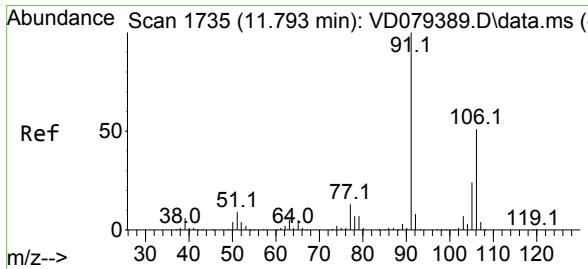
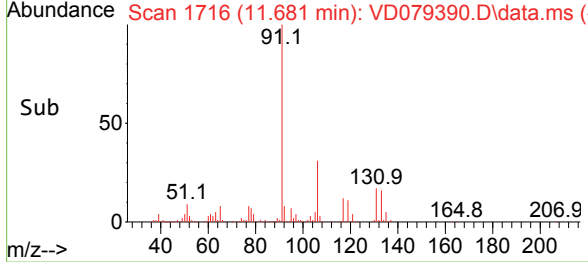
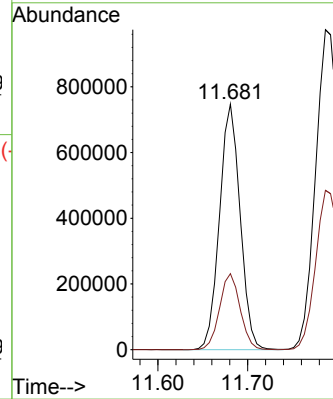
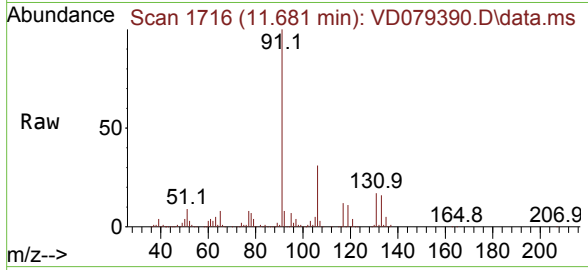




#67
Ethyl Benzene
Concen: 106.152 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

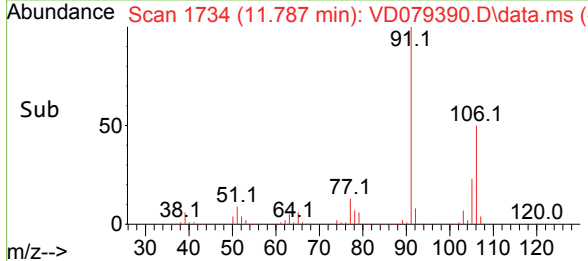
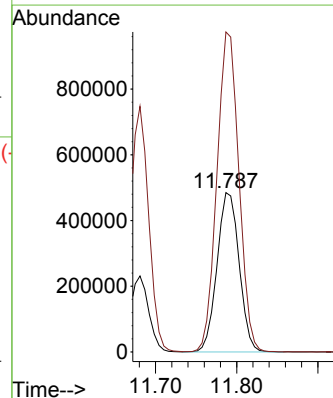
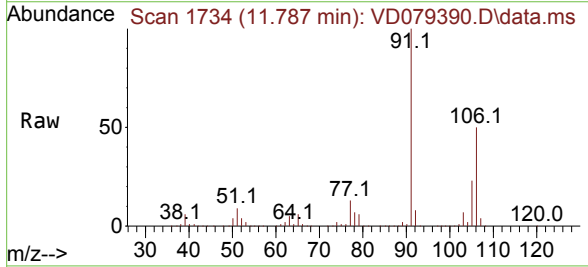
Instrument :
MSVOA_D
ClientSampleId :

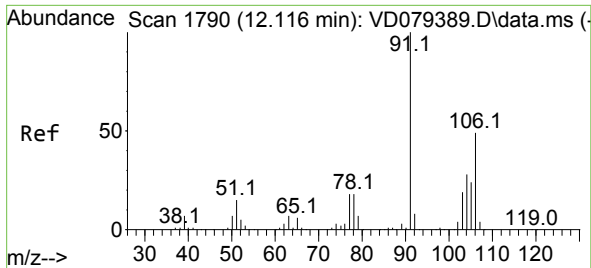
Tgt Ion: 91 Resp: 1192422
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6



#68
m/p-Xylenes
Concen: 210.437 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion:106 Resp: 917046
Ion Ratio Lower Upper
106 100
91 199.9 148.5 222.7

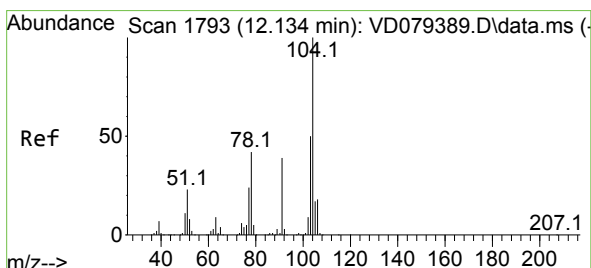
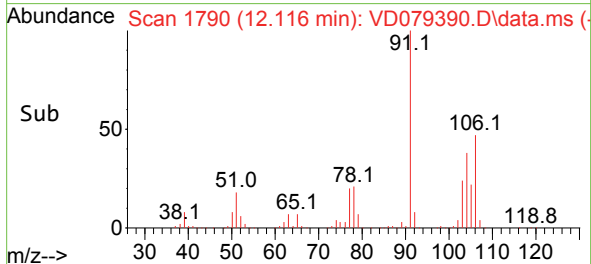
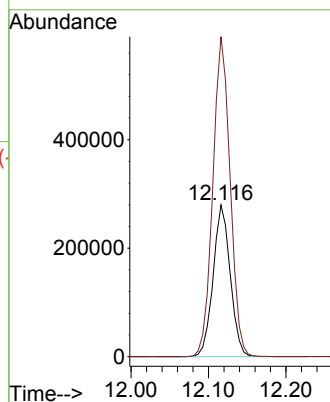
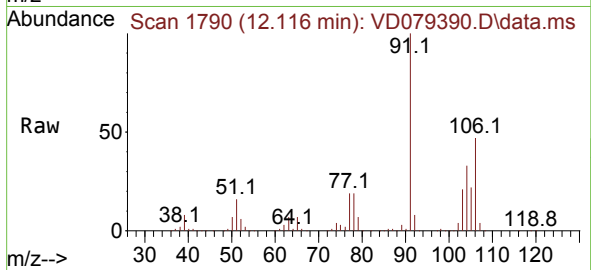




#69
o-Xylene
Concen: 105.903 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

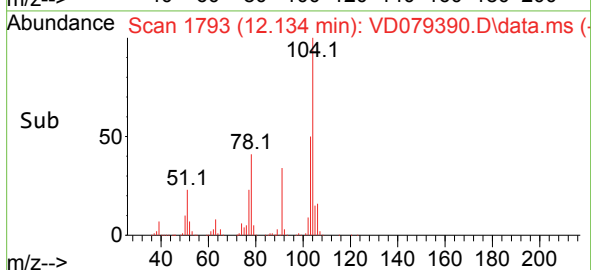
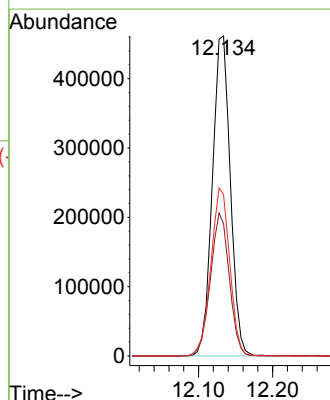
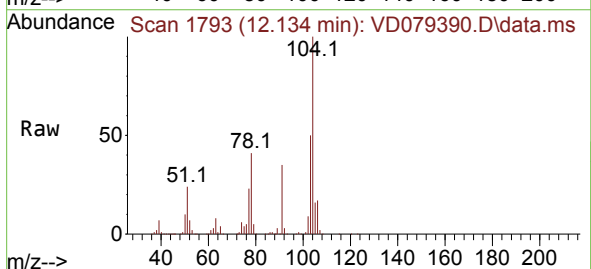
Instrument :
MSVOA_D
ClientSampleId :

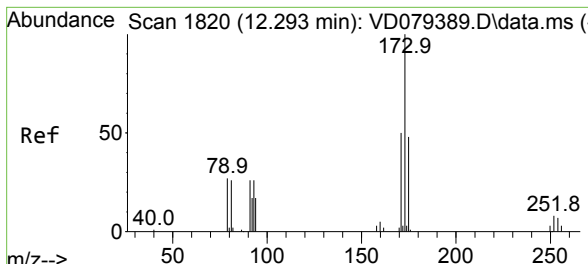
Tgt Ion:106 Resp: 428853
Ion Ratio Lower Upper
106 100
91 213.6 96.7 290.1



#70
Styrene
Concen: 108.001 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion:104 Resp: 776639
Ion Ratio Lower Upper
104 100
78 46.9 33.0 49.6
103 55.2 44.2 66.4

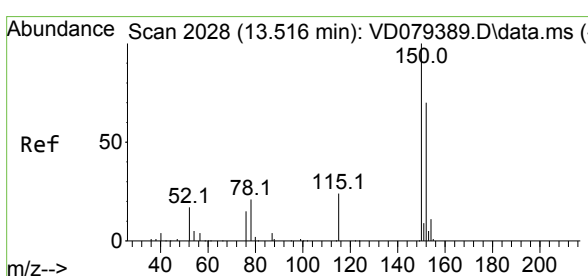
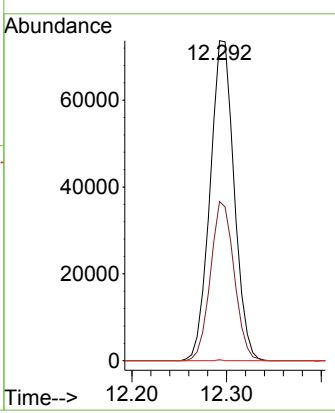
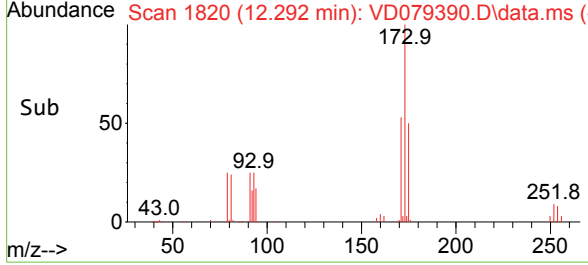
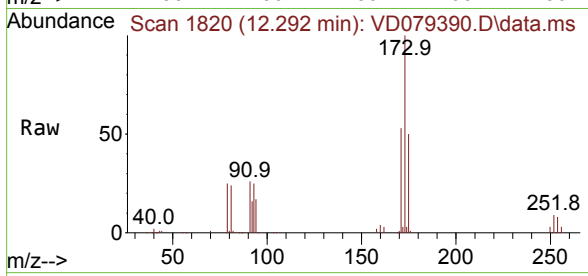




#71
 Bromoform
 Concen: 96.261 ug/l
 RT: 12.292 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51

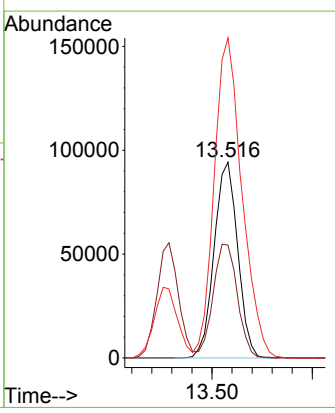
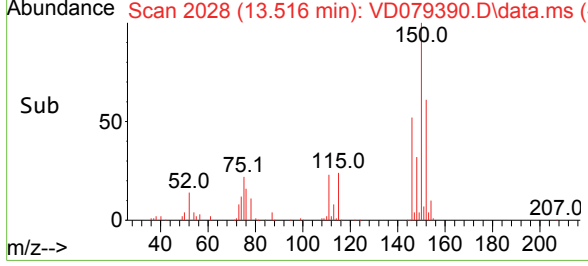
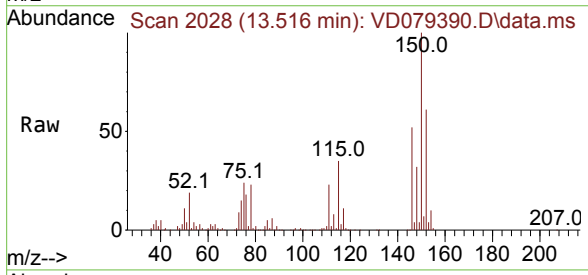
Instrument :
 MSVOA_D
 ClientSampleId :

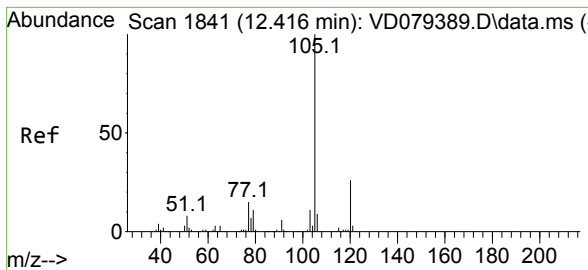
Tgt Ion:	173	Resp:	130357
Ion Ratio	Lower	Upper	
173	100		
175	48.8	23.7	71.1
254	0.1	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51

Tgt Ion:	152	Resp:	153535
Ion Ratio	Lower	Upper	
152	100		
115	60.3	26.5	79.5
150	192.9	0.0	341.6

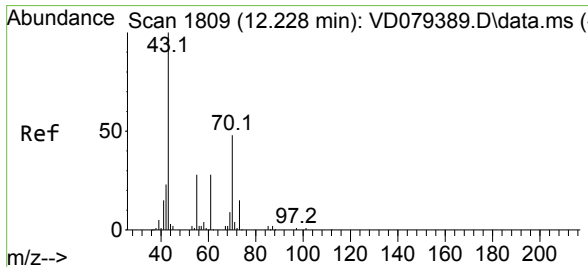
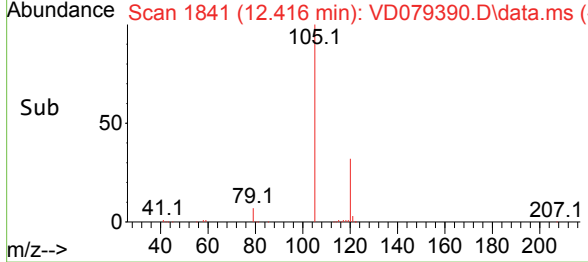
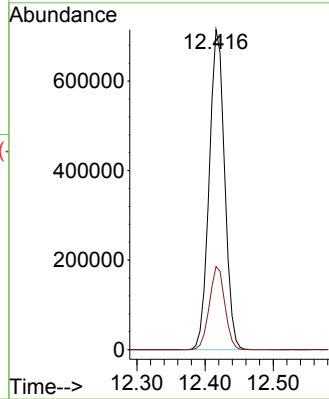
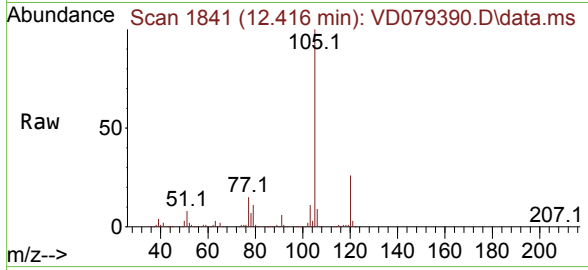




#73
Isopropylbenzene
Concen: 104.879 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

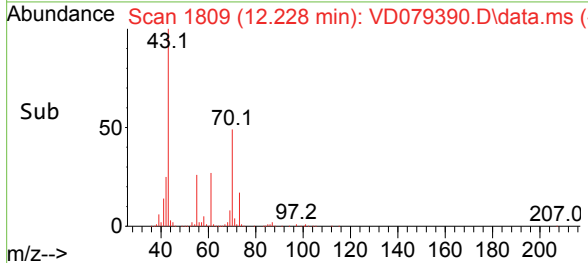
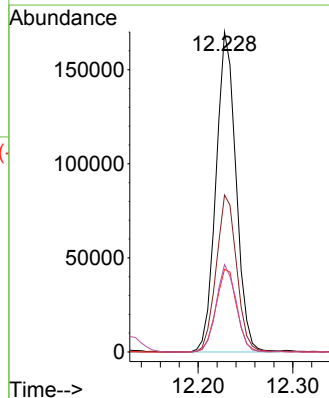
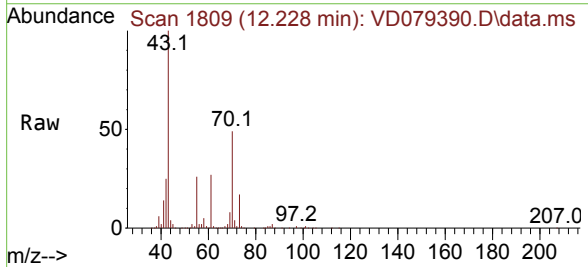
Instrument :
MSVOA_D
ClientSampleId :

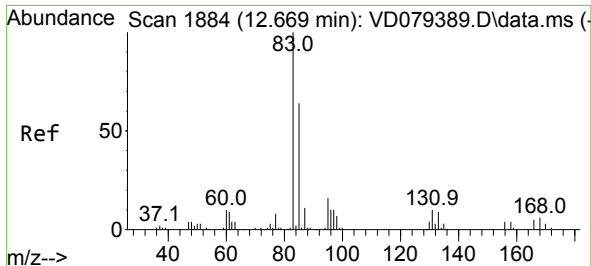
Tgt Ion:105 Resp: 1122851
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 102.708 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 43 Resp: 250031
Ion Ratio Lower Upper
43 100
70 50.1 44.3 66.5
55 27.1 23.2 34.8
61 27.3 24.2 36.4

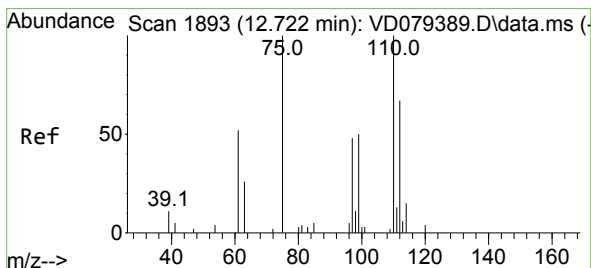
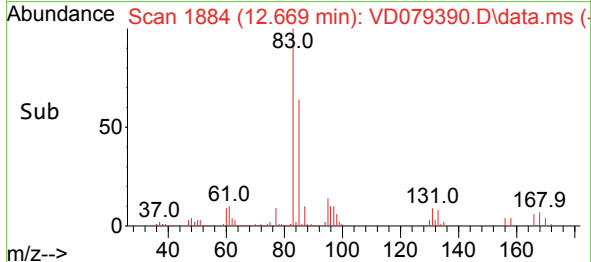
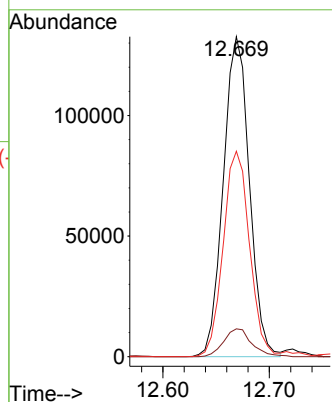
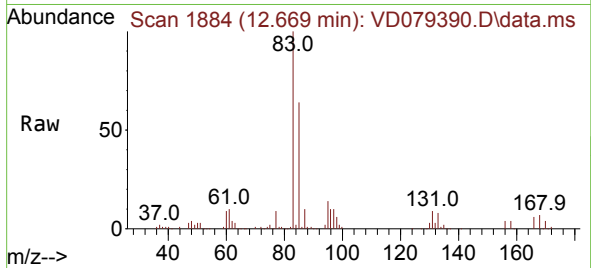




#75
1,1,2,2-Tetrachloroethane
Concen: 95.986 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

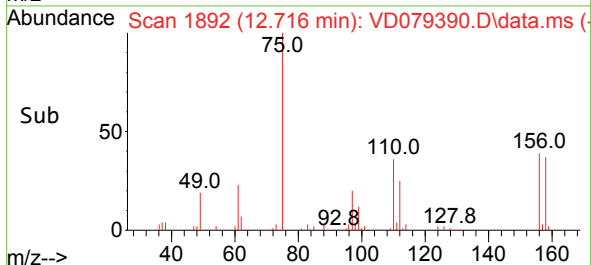
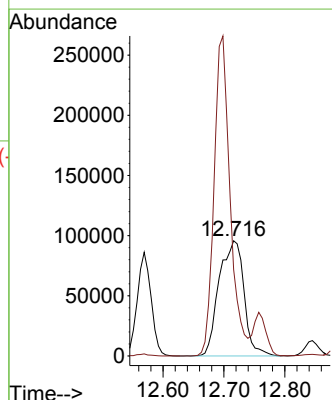
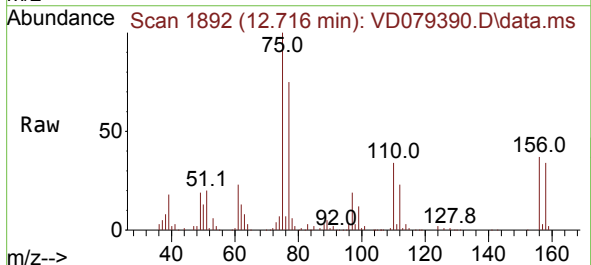
Instrument :
MSVOA_D
ClientSampleId :

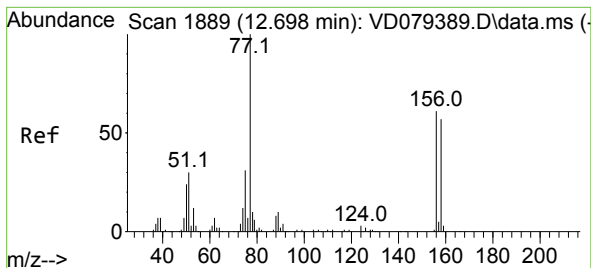
Tgt Ion: 83 Resp: 225554
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.5
85 64.8 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 166.928 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 75 Resp: 272712
Ion Ratio Lower Upper
75 100
77 178.7 0.0 0.0#





#77

Bromobenzene

Concen: 99.469 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

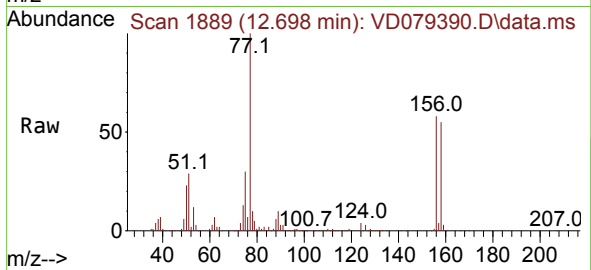
Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Instrument :

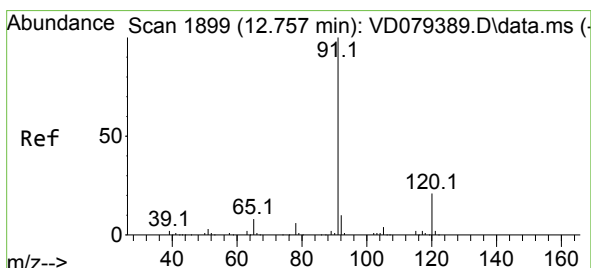
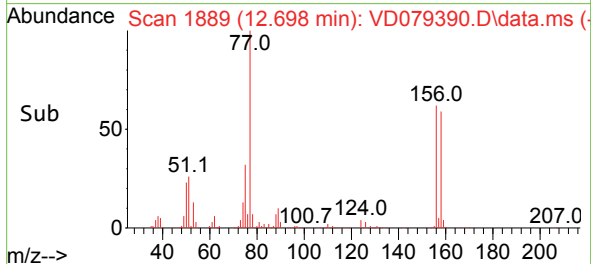
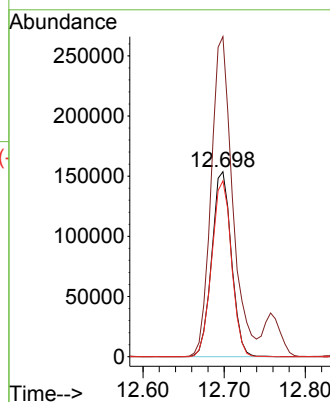
MSVOA_D

ClientSampleId :



Tgt Ion:156 Resp: 258700

Ion	Ratio	Lower	Upper
156	100		
77	188.3	77.3	231.9
158	95.6	49.6	149.0



#78

n-propylbenzene

Concen: 103.374 ug/l

RT: 12.757 min Scan# 1899

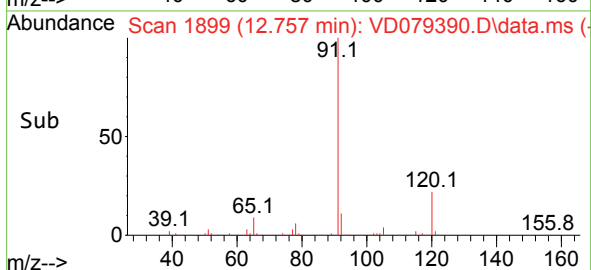
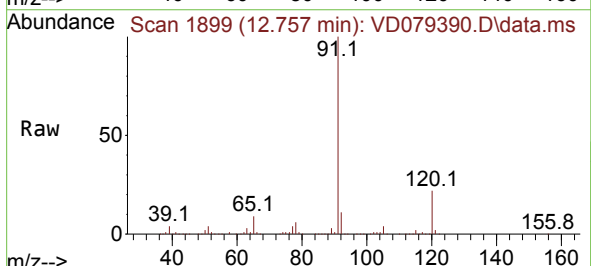
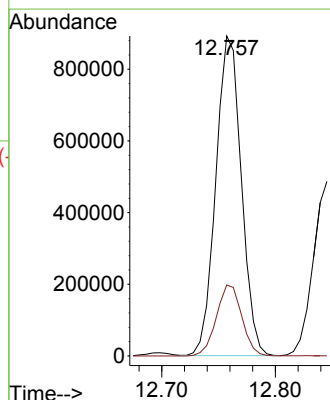
Delta R.T. -0.000 min

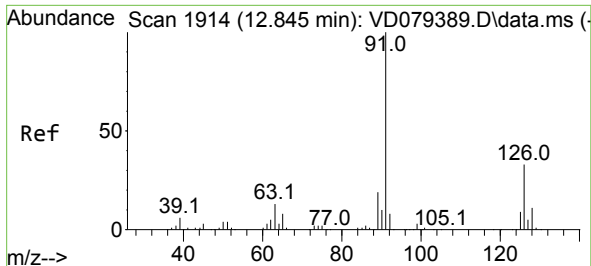
Lab File: VD079390.D

Acq: 22 Jul 2024 14:51

Tgt Ion: 91 Resp: 1391962

Ion	Ratio	Lower	Upper
91	100		
120	22.1	12.3	36.8

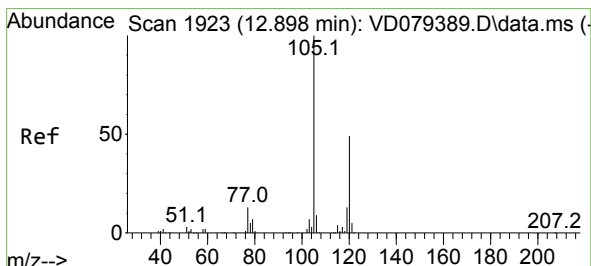
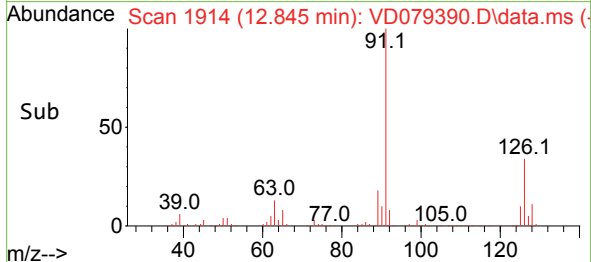
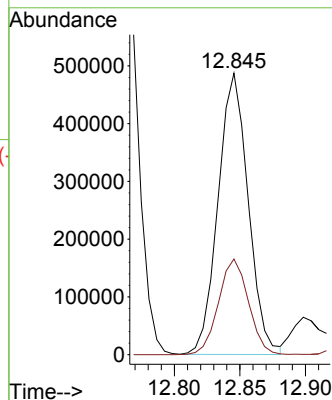
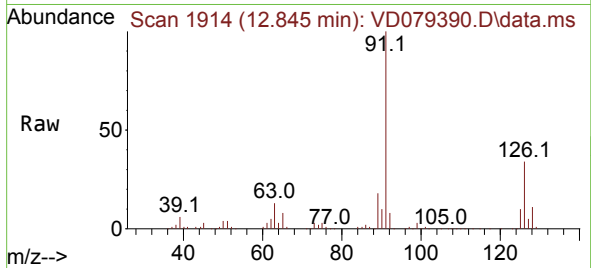




#79
2-Chlorotoluene
Concen: 101.465 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

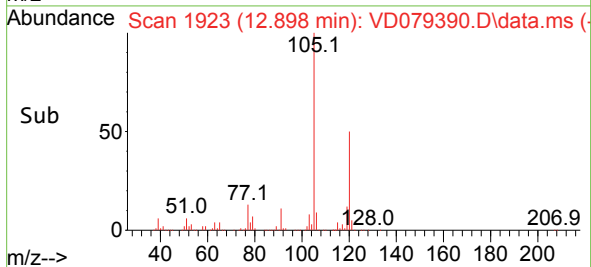
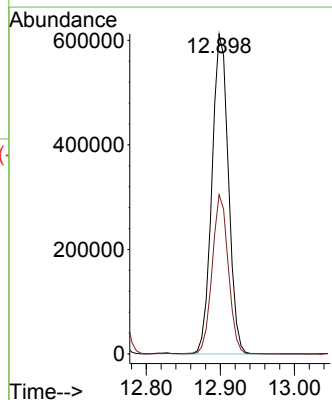
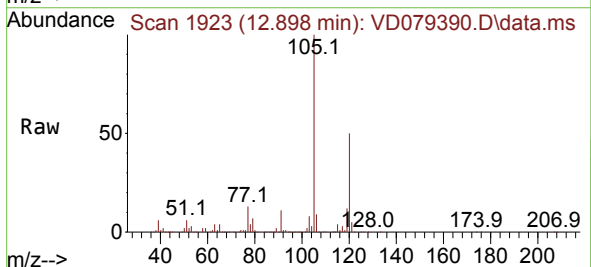
Instrument :
MSVOA_D
ClientSampleId :

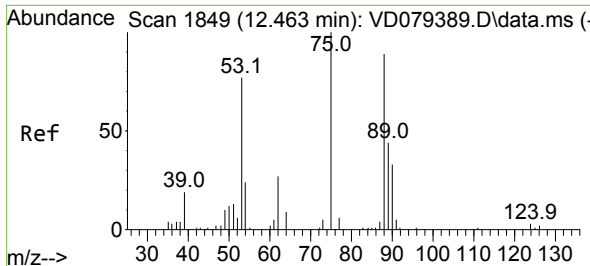
Tgt Ion: 91 Resp: 779343
Ion Ratio Lower Upper
91 100
126 33.8 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 105.344 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion: 105 Resp: 945919
Ion Ratio Lower Upper
105 100
120 48.5 25.7 77.1

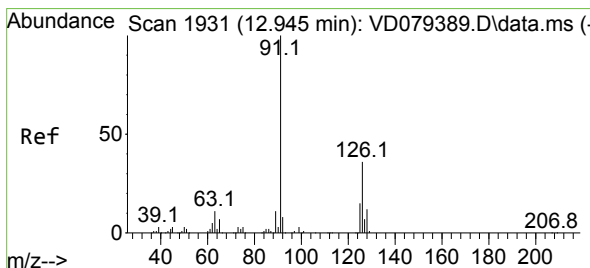
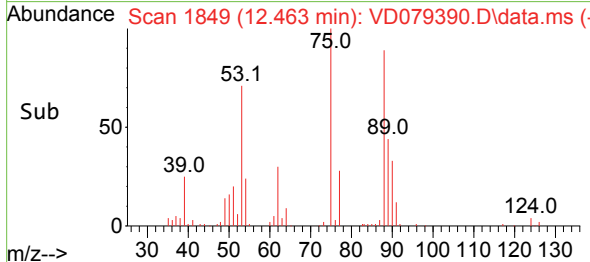
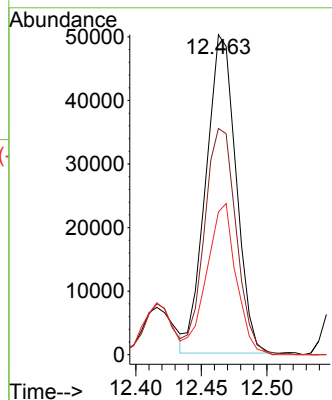
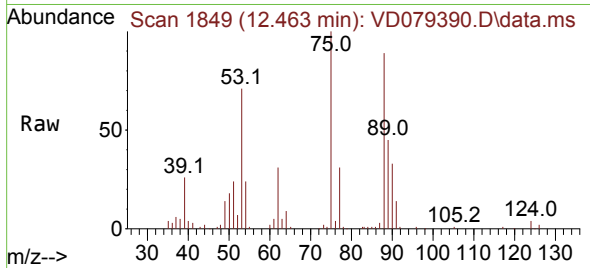




#81
trans-1,4-Dichloro-2-butene
Concen: 98.406 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

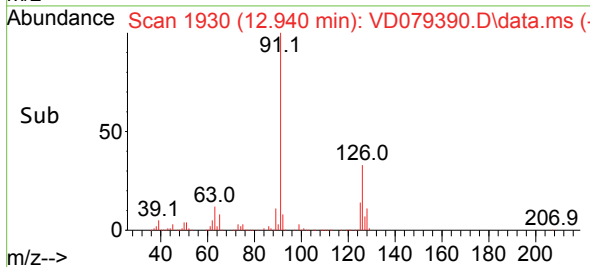
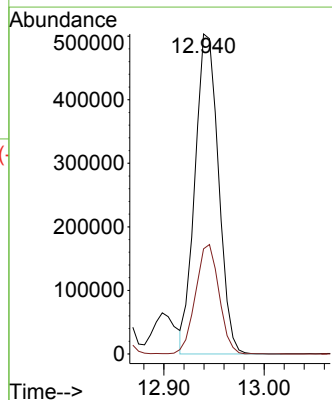
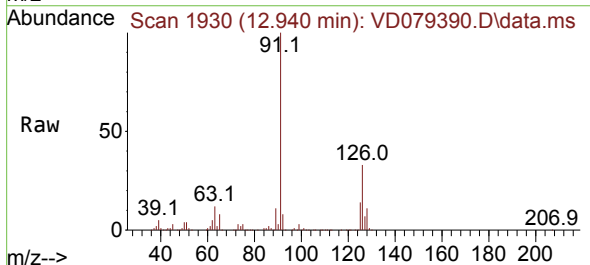
Instrument :
MSVOA_D
ClientSampleId :

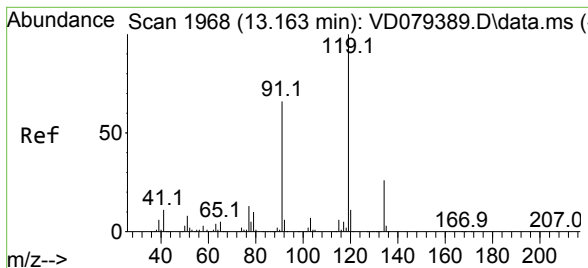
Tgt Ion	Ratio	Lower	Upper
75	100		
53	75.5	61.4	92.2
89	46.7	35.4	53.0



#82
4-Chlorotoluene
Concen: 100.258 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.2	18.9	56.9

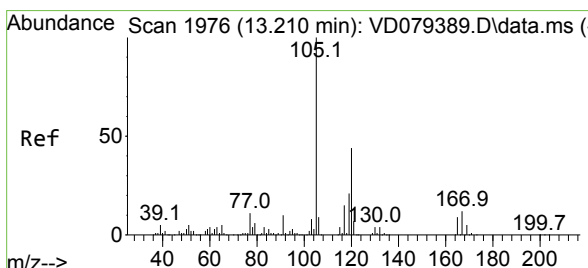
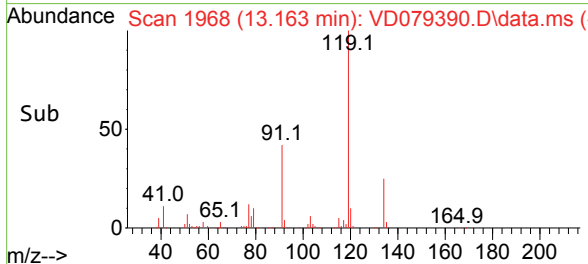
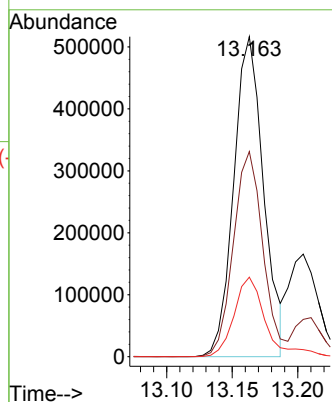
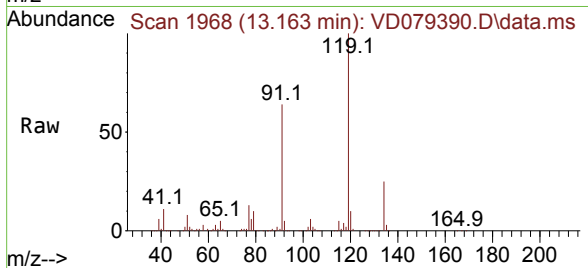




#83
tert-Butylbenzene
Concen: 107.131 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

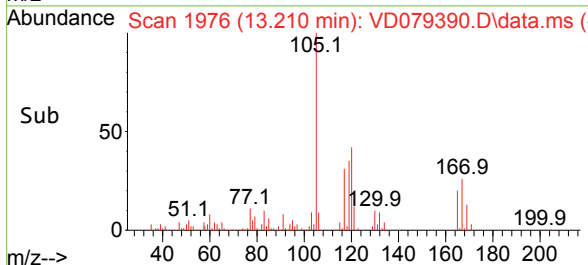
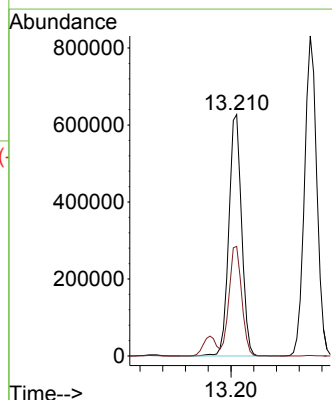
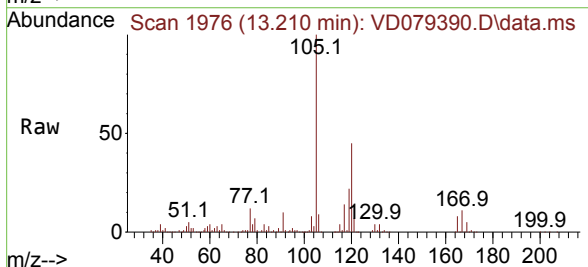
Instrument :
MSVOA_D
ClientSampleId :

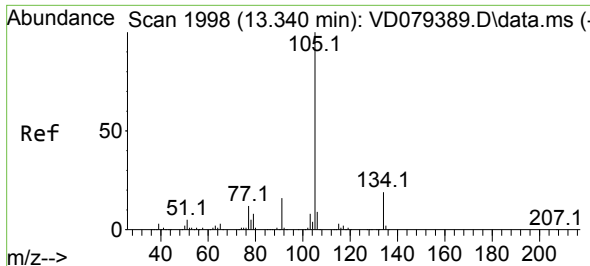
Tgt Ion:119 Resp: 818531
Ion Ratio Lower Upper
119 100
91 63.9 28.2 84.7
134 26.2 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 107.326 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

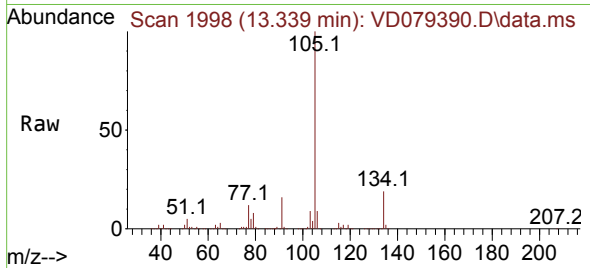
Tgt Ion:105 Resp: 978002
Ion Ratio Lower Upper
105 100
120 45.2 23.6 71.0



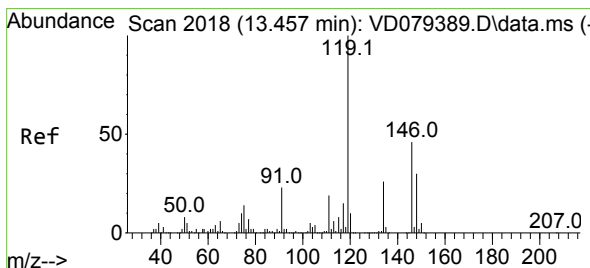
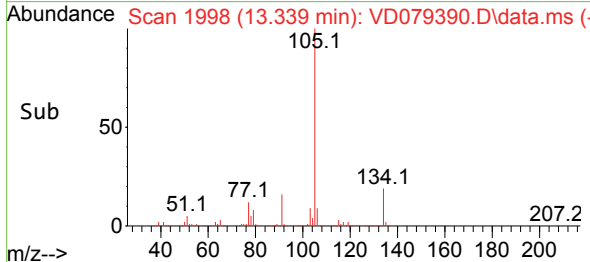
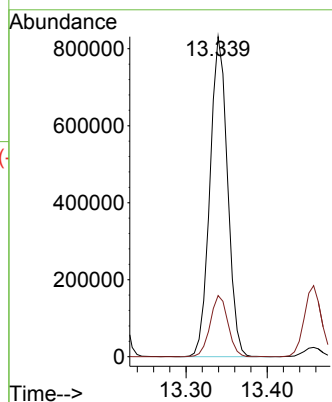


#85
 sec-Butylbenzene
 Concen: 105.008 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51

Instrument :
 MSVOA_D
 ClientSampleId :

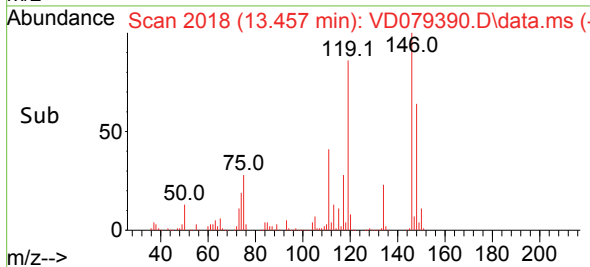
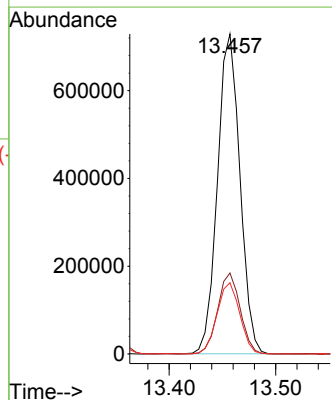
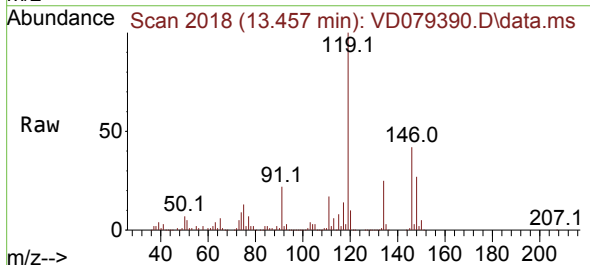


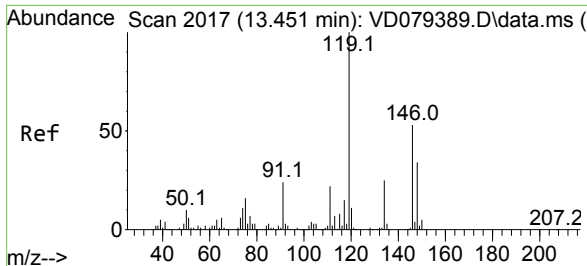
Tgt Ion:105 Resp: 1251759
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 109.202 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51

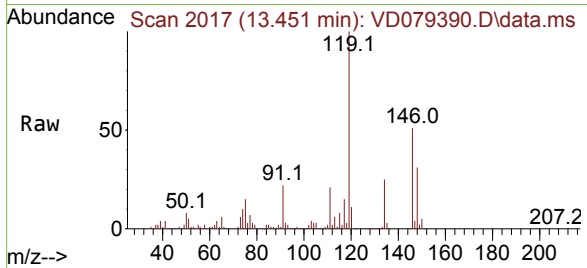
Tgt Ion:119 Resp: 1066756
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.7 41.1
 91 22.5 10.7 32.1



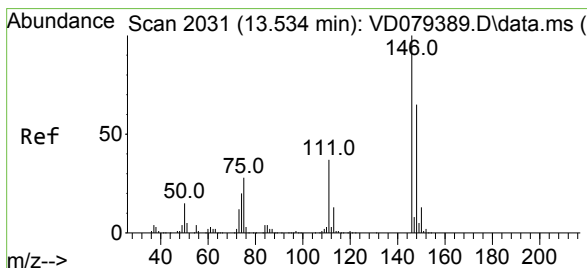
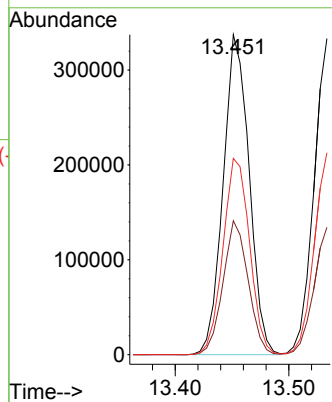
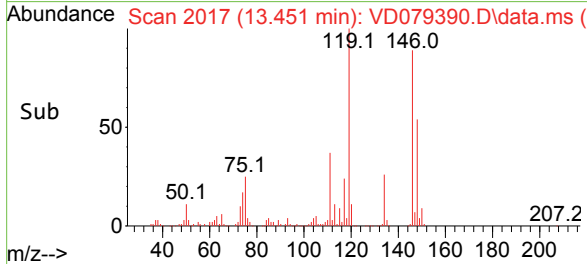


#87
 1,3-Dichlorobenzene
 Concen: 98.839 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51

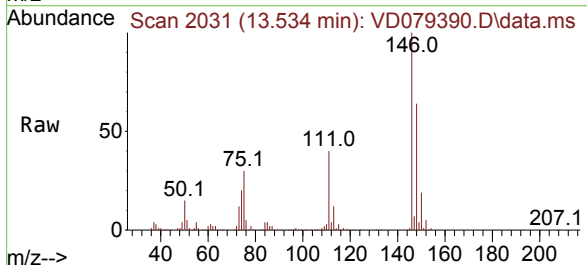
Instrument :
 MSVOA_D
 ClientSampleId :



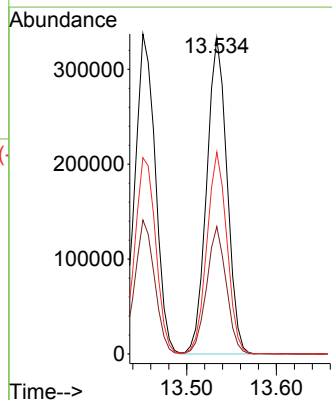
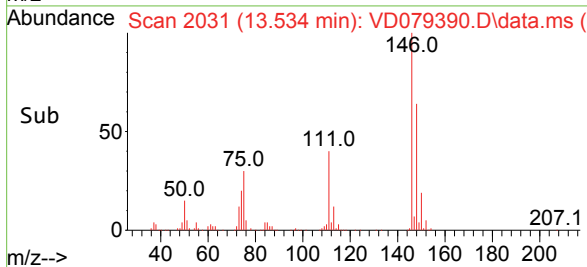
Tgt Ion:146 Resp: 536015
 Ion Ratio Lower Upper
 146 100
 111 40.6 18.5 55.5
 148 62.9 30.9 92.8

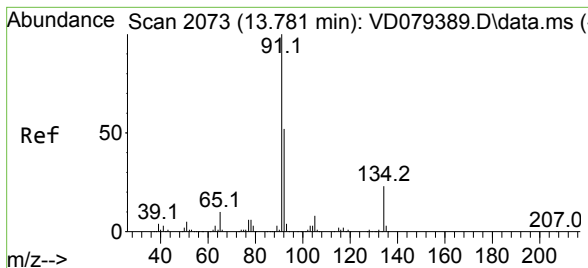


#88
 1,4-Dichlorobenzene
 Concen: 96.771 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. -0.000 min
 Lab File: VD079390.D
 Acq: 22 Jul 2024 14:51



Tgt Ion:146 Resp: 524489
 Ion Ratio Lower Upper
 146 100
 111 39.0 17.5 52.6
 148 63.1 31.4 94.2

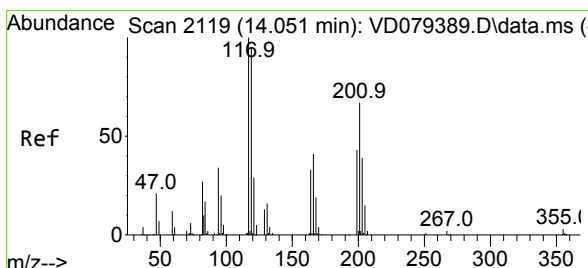
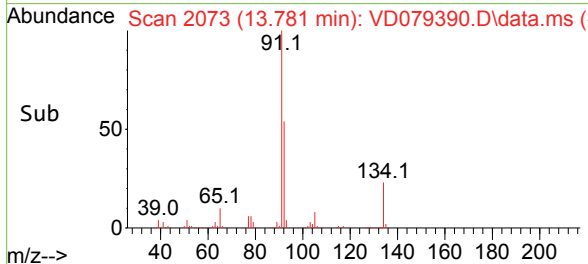
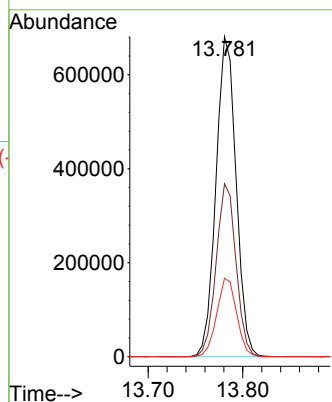
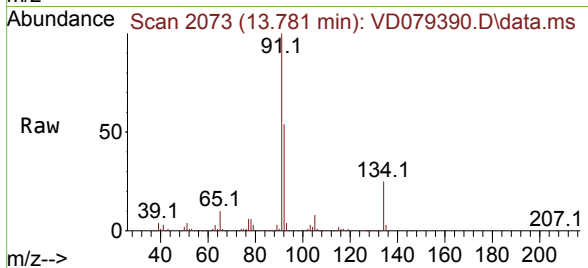




#89
n-Butylbenzene
Concen: 105.191 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

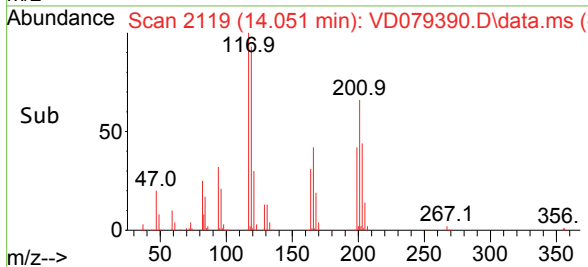
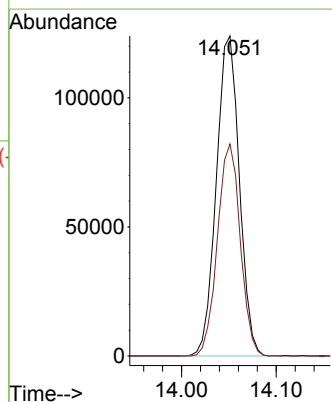
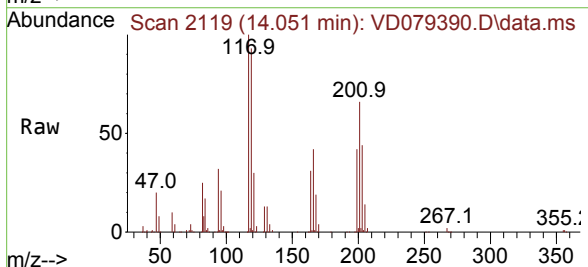
Instrument :
MSVOA_D
ClientSampleId :

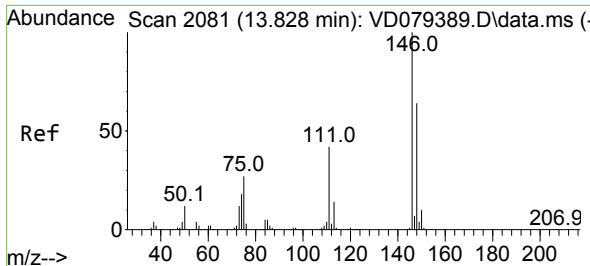
Tgt Ion: 91 Resp: 1004356
Ion Ratio Lower Upper
91 100
92 53.4 25.7 77.0
134 24.3 13.6 40.8



#90
Hexachloroethane
Concen: 95.714 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

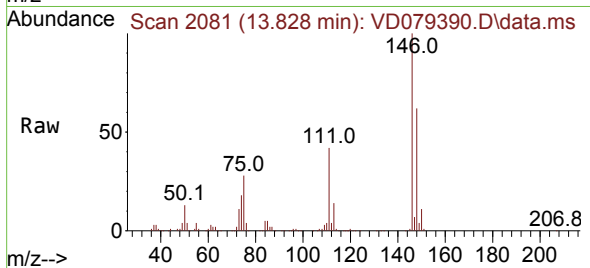
Tgt Ion: 117 Resp: 209806
Ion Ratio Lower Upper
117 100
201 65.6 36.3 108.9



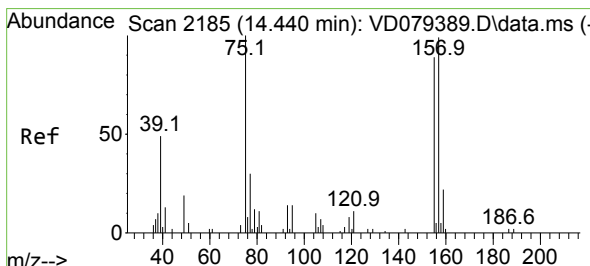
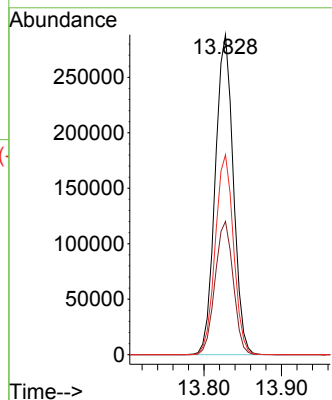
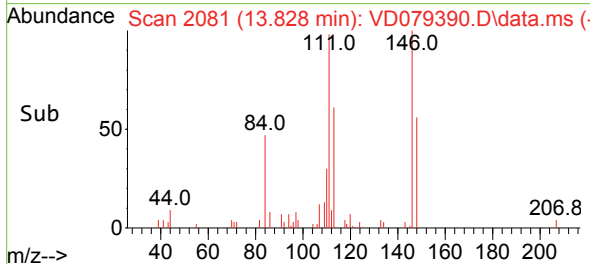


#91
1,2-Dichlorobenzene
Concen: 99.369 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

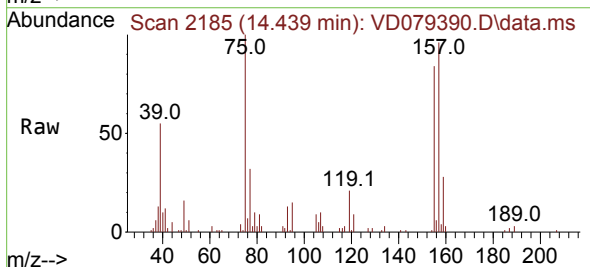
Instrument :
MSVOA_D
ClientSampleId :



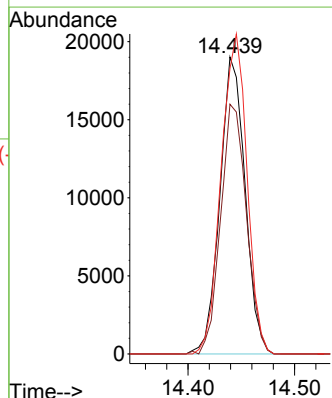
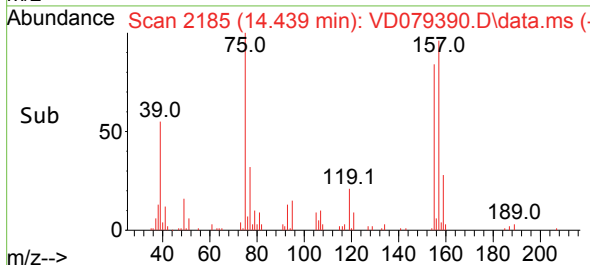
Tgt Ion:146 Resp: 466308
Ion Ratio Lower Upper
146 100
111 41.9 19.1 57.1
148 63.2 31.1 93.5

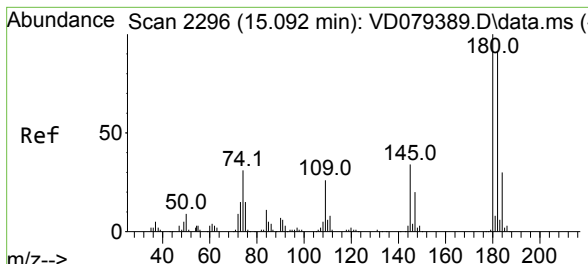


#92
1,2-Dibromo-3-Chloropropane
Concen: 95.864 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51



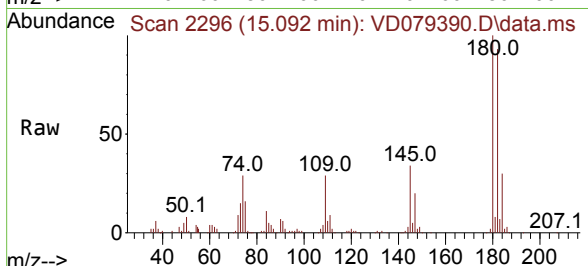
Tgt Ion: 75 Resp: 31203
Ion Ratio Lower Upper
75 100
155 86.1 47.7 143.1
157 110.6 63.4 190.2



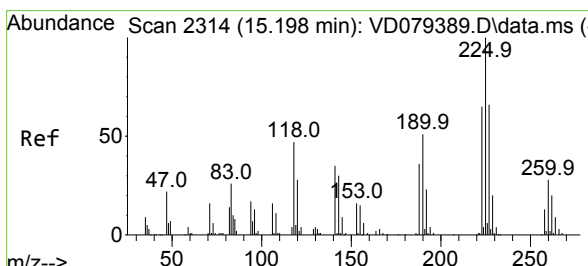
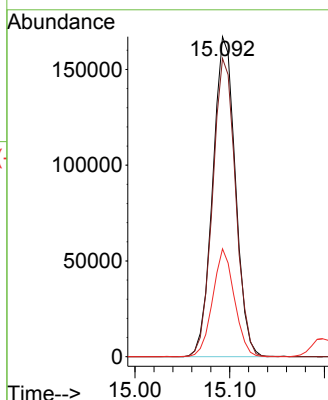
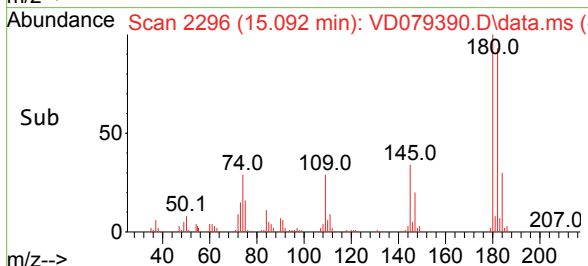


#93
1,2,4-Trichlorobenzene
Concen: 102.947 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

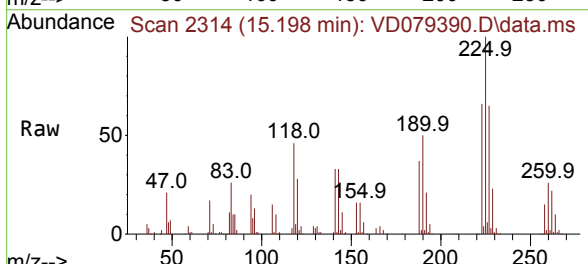
Instrument :
MSVOA_D
ClientSampleId :



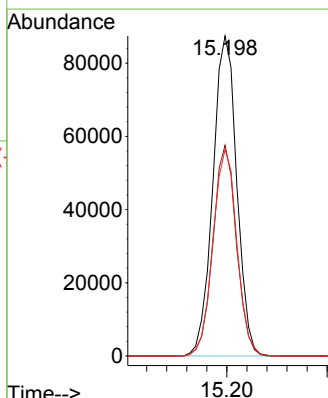
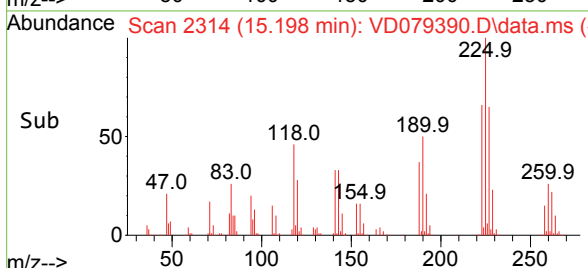
Tgt Ion:180 Resp: 277550
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.7
145 32.4 14.0 41.9

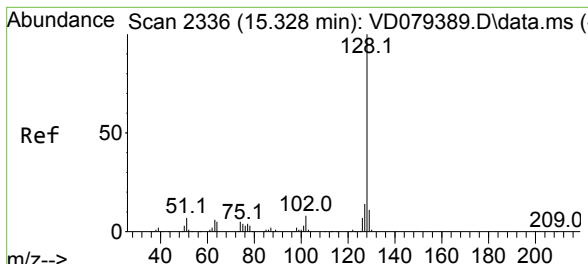


#94
Hexachlorobutadiene
Concen: 95.922 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51



Tgt Ion:225 Resp: 144501
Ion Ratio Lower Upper
225 100
223 64.5 33.3 99.9
227 64.5 33.6 100.6

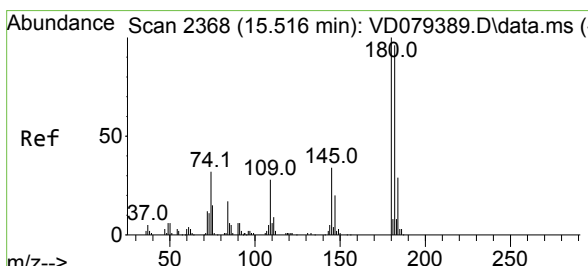
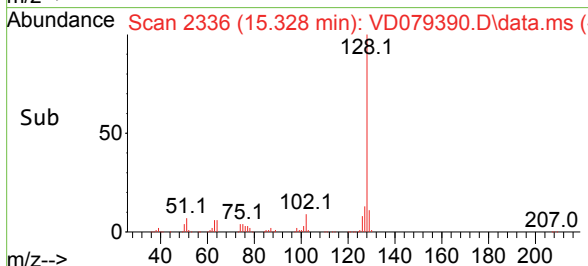
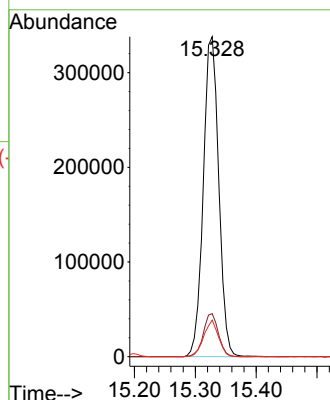
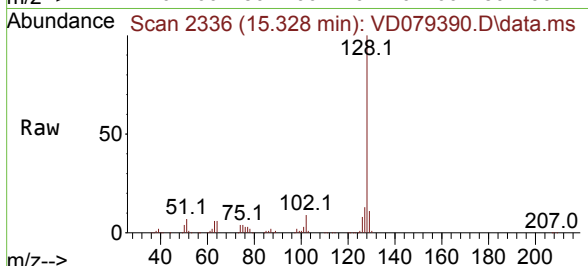




#95
Naphthalene
Concen: 109.992 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	595857
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.2	15.4
129	11.5	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 102.385 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079390.D
Acq: 22 Jul 2024 14:51

Tgt Ion:	180	Resp:	250606
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.8	143.3
145	33.0	16.1	48.2

