

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072224\
 Data File : VD079389.D
 Acq On : 22 Jul 2024 14:24
 Operator : RP/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 23 10:13:31 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	189825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	336884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	314659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	153016	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	109329	50.692	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.380%	
35) Dibromofluoromethane	7.799	113	119928	51.188	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.380%	
50) Toluene-d8	10.269	98	463172	52.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.520%	
62) 4-Bromofluorobenzene	12.569	95	141452	52.186	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	75733	49.331	ug/l	95
3) Chloromethane	2.146	50	89627	51.556	ug/l	98
4) Vinyl Chloride	2.275	62	113491	53.357	ug/l	98
5) Bromomethane	2.681	94	75606	51.207	ug/l	100
6) Chloroethane	2.828	64	53410	55.486	ug/l	92
7) Trichlorofluoromethane	3.170	101	161557	47.631	ug/l	96
8) Diethyl Ether	3.593	74	57400	52.299	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.964	101	112684	48.278	ug/l	96
10) Methyl Iodide	4.158	142	120108	47.406	ug/l	98
11) Tert butyl alcohol	5.058	59	33833	252.162	ug/l	98
12) 1,1-Dichloroethene	3.934	96	105426	47.648	ug/l	92
13) Acrolein	3.793	56	22161	241.877	ug/l	100
14) Allyl chloride	4.552	41	141370	49.540	ug/l	86
15) Acrylonitrile	5.246	53	136636	257.121	ug/l	98
16) Acetone	4.017	43	115377	260.899	ug/l	96
17) Carbon Disulfide	4.264	76	316748	49.166	ug/l	99
18) Methyl Acetate	4.564	43	65060	51.844	ug/l #	88
19) Methyl tert-butyl Ether	5.316	73	259043	51.759	ug/l	99
20) Methylene Chloride	4.793	84	177040	53.824	ug/l #	91
21) trans-1,2-Dichloroethene	5.311	96	119777	48.283	ug/l	87
22) Diisopropyl ether	6.211	45	334695	51.071	ug/l	96
23) Vinyl Acetate	6.152	43	1322688	260.560	ug/l	93
24) 1,1-Dichloroethane	6.105	63	212593	47.100	ug/l	95
25) 2-Butanone	7.081	43	160360	247.355	ug/l	95
26) 2,2-Dichloropropane	7.069	77	175027	46.507	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	139227	48.577	ug/l	87
28) Bromochloromethane	7.422	49	89025	48.545	ug/l #	76
29) Tetrahydrofuran	7.440	42	101342	258.124	ug/l #	85
30) Chloroform	7.593	83	222958	47.393	ug/l	99
31) Cyclohexane	7.875	56	157726	45.528	ug/l	85
32) 1,1,1-Trichloroethane	7.787	97	181680	47.054	ug/l	97
36) 1,1-Dichloropropene	8.005	75	154221	48.997	ug/l	96
37) Ethyl Acetate	7.163	43	73470	53.783	ug/l	97
38) Carbon Tetrachloride	7.987	117	159190	47.940	ug/l	98
39) Methylcyclohexane	9.275	83	185634	51.345	ug/l	95
40) Benzene	8.252	78	482811	48.750	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	35993	46.571	ug/l	87
42) 1,2-Dichloroethane	8.322	62	117731	47.692	ug/l	97
43) Isopropyl Acetate	8.357	43	131001	52.200	ug/l #	94
44) Trichloroethene	9.022	130	113780	47.586	ug/l	90
45) 1,2-Dichloropropane	9.304	63	119962	48.591	ug/l	96
46) Dibromomethane	9.393	93	69919	48.386	ug/l	93
47) Bromodichloromethane	9.581	83	173493	48.724	ug/l	97
48) Methyl methacrylate	9.375	41	58636	51.676	ug/l	90
49) 1,4-Dioxane	9.387	88	15990	1018.322	ug/l #	78
51) 4-Methyl-2-Pentanone	10.157	43	361348	266.418	ug/l	98
52) Toluene	10.328	92	306311	49.420	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	158221	49.091	ug/l	100
54) cis-1,3-Dichloropropene	10.016	75	189227	50.219	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	95576	49.642	ug/l	95
56) Ethyl methacrylate	10.599	69	122560	52.916	ug/l	95
57) 1,3-Dichloropropane	10.875	76	158159	49.848	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	280613	271.989	ug/l	90
59) 2-Hexanone	10.916	43	257566	268.099	ug/l	100
60) Dibromochloromethane	11.069	129	123267	49.855	ug/l	99
61) 1,2-Dibromoethane	11.175	107	89131	49.950	ug/l	94
64) Tetrachloroethene	10.804	164	92261	46.417	ug/l	93
65) Chlorobenzene	11.604	112	334673	48.423	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	115624	49.256	ug/l	96
67) Ethyl Benzene	11.681	91	580432	50.679	ug/l	98
68) m/p-Xylenes	11.793	106	455049	102.415	ug/l	90
69) o-Xylene	12.116	106	213636	51.743	ug/l	88
70) Styrene	12.134	104	386680	52.740	ug/l	96
71) Bromoform	12.293	173	67907	49.182	ug/l #	99
73) Isopropylbenzene	12.416	105	545880	51.160	ug/l	97
74) N-amyl acetate	12.228	43	127673	52.623	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.669	83	116636	49.803	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	141936	87.174	ug/l #	100
77) Bromobenzene	12.698	156	128759	49.675	ug/l	82
78) n-propylbenzene	12.757	91	690652	51.465	ug/l	95
79) 2-Chlorotoluene	12.845	91	383288	50.071	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	458393	51.223	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	41365	50.914	ug/l	97
82) 4-Chlorotoluene	12.945	91	401010	49.077	ug/l	95
83) tert-Butylbenzene	13.163	119	386802	50.797	ug/l	92
84) 1,2,4-Trimethylbenzene	13.210	105	469776	51.728	ug/l	97
85) sec-Butylbenzene	13.340	105	592069	49.836	ug/l	98
86) p-Isopropyltoluene	13.457	119	497340	51.084	ug/l	96
87) 1,3-Dichlorobenzene	13.451	146	262681	48.601	ug/l	96
88) 1,4-Dichlorobenzene	13.534	146	258370	47.832	ug/l	97
89) n-Butylbenzene	13.781	91	487326	51.213	ug/l	97
90) Hexachloroethane	14.051	117	102840	47.075	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	227725	48.692	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.440	75	16211	49.973	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	135198	50.317	ug/l	98
94) Hexachlorobutadiene	15.198	225	72047	47.988	ug/l	97
95) Naphthalene	15.328	128	286882	53.137	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	122820	50.348	ug/l	97

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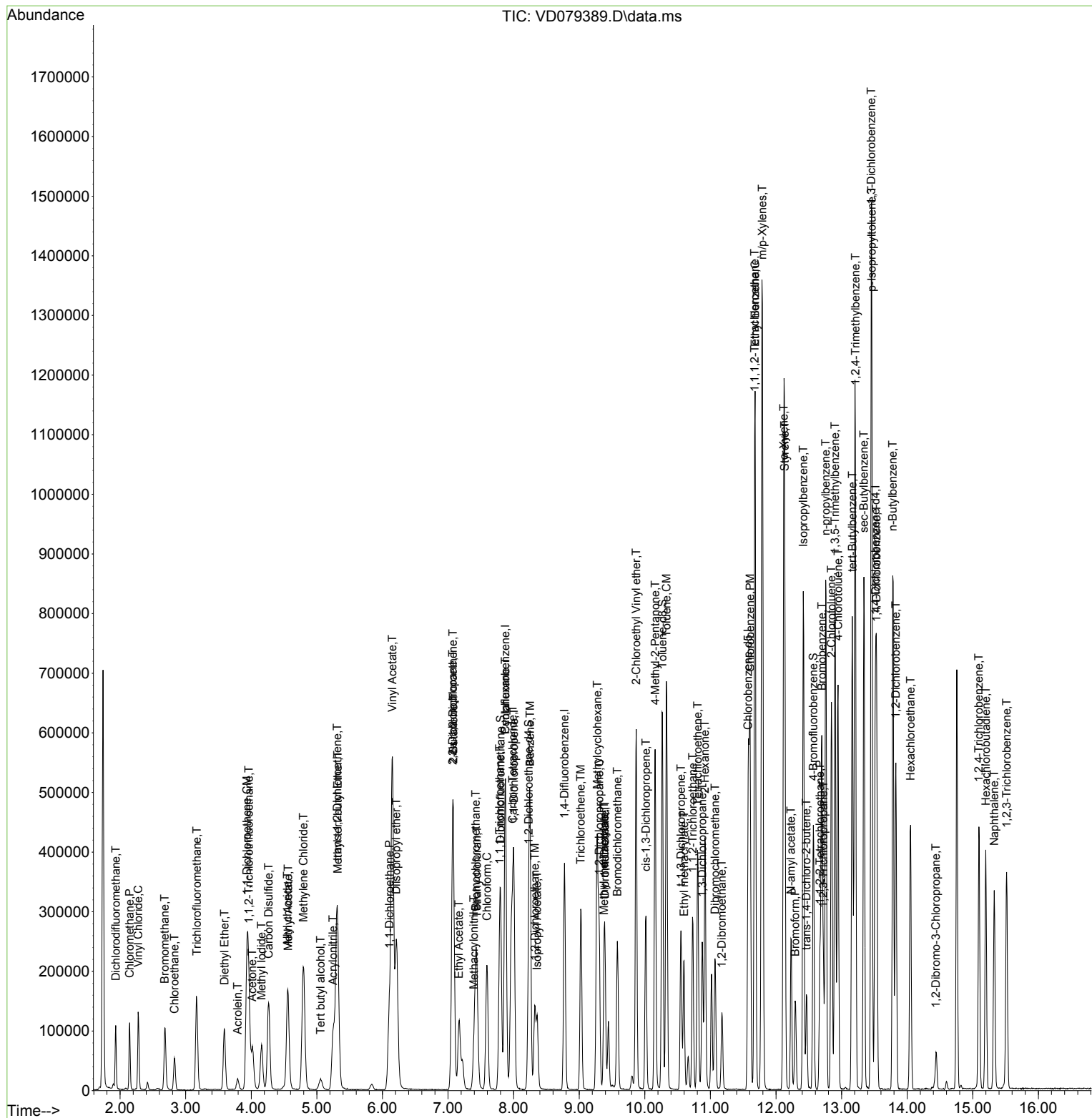
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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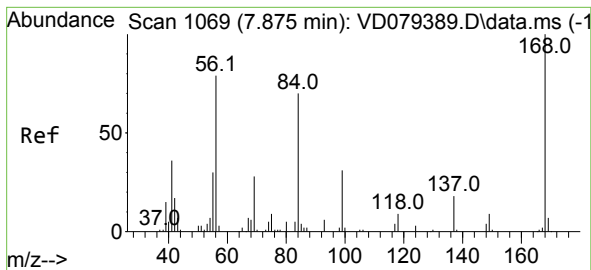
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

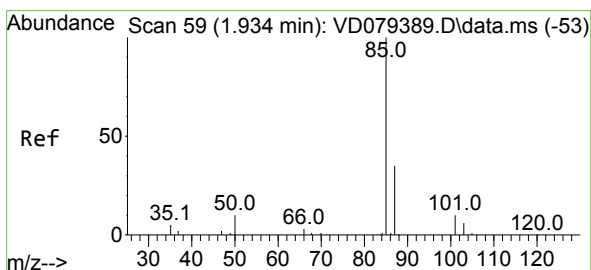
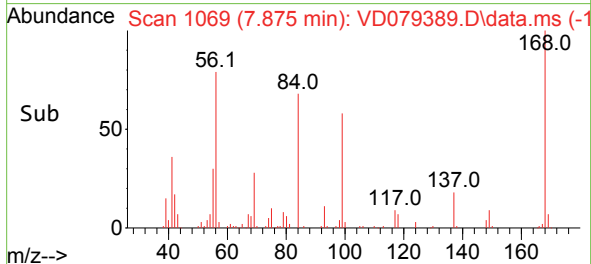
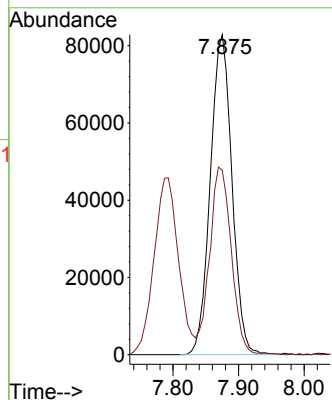
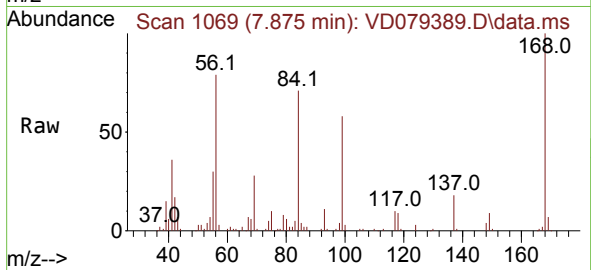
ClientSampleId :

Tgt Ion:168 Resp: 189825

Ion Ratio Lower Upper

168 100

99 57.3 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 49.331 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD079389.D

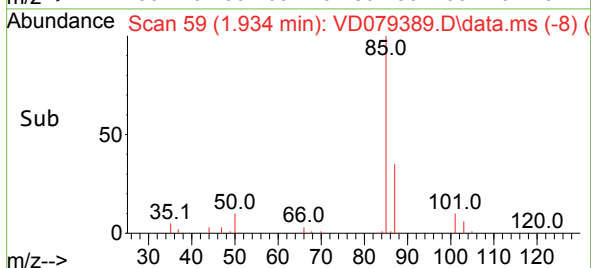
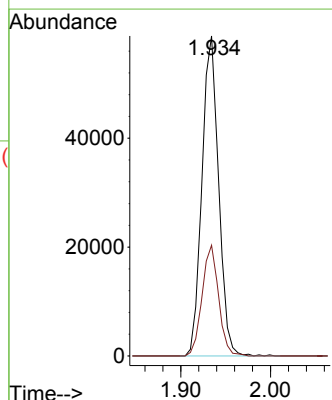
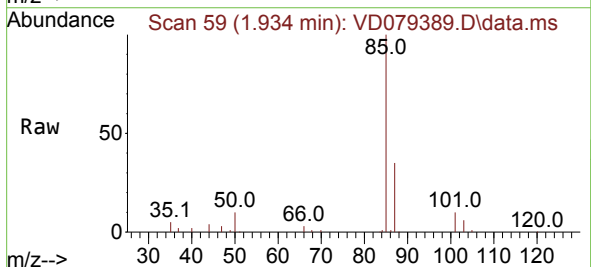
Acq: 22 Jul 2024 14:24

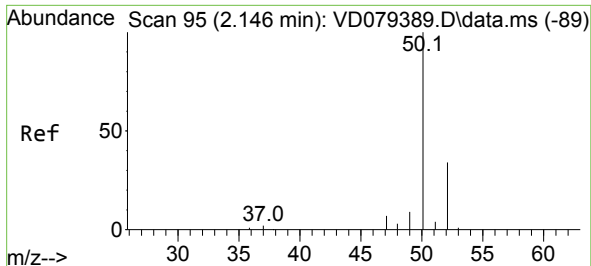
Tgt Ion: 85 Resp: 75733

Ion Ratio Lower Upper

85 100

87 34.6 16.0 48.0

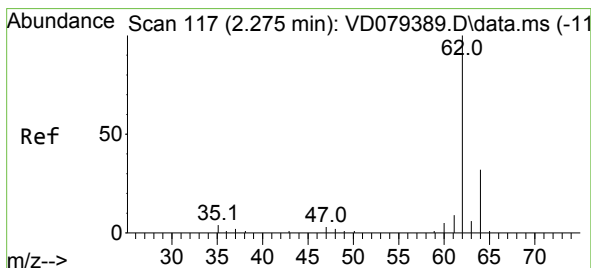
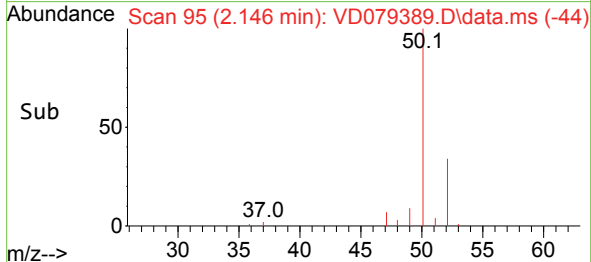
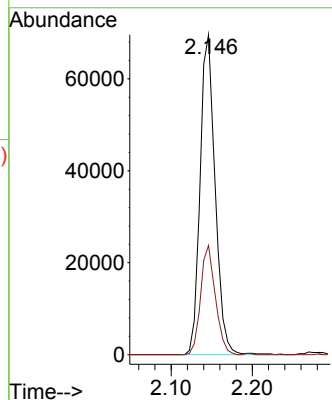
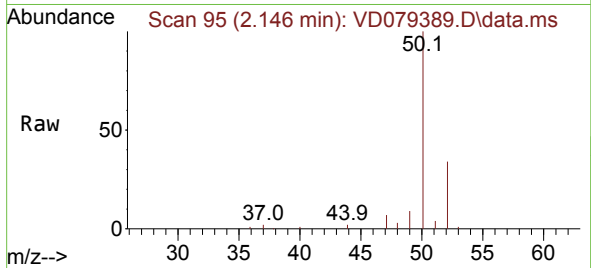




#3
Chloromethane
Concen: 51.556 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

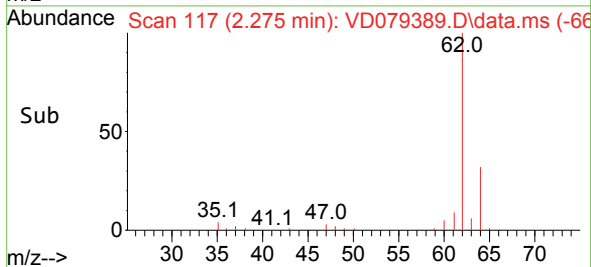
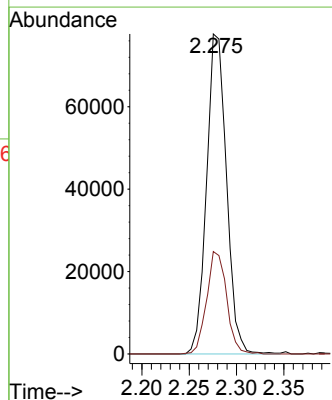
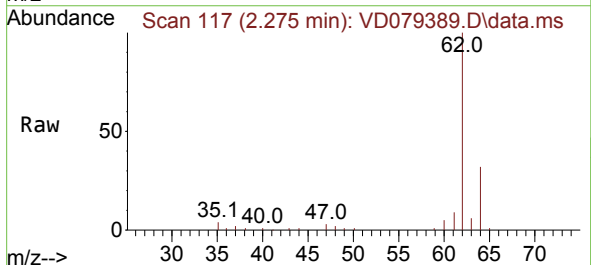
Instrument :
MSVOA_D
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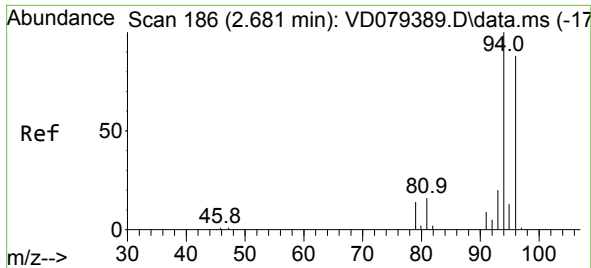
Tgt Ion: 50 Resp: 89627
Ion Ratio Lower Upper
50 100
52 34.1 28.2 42.2



#4
Vinyl Chloride
Concen: 53.357 ug/l
RT: 2.275 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 62 Resp: 113491
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5

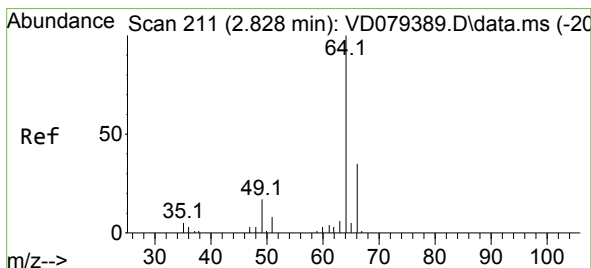
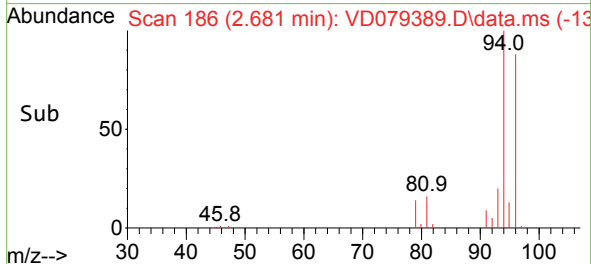
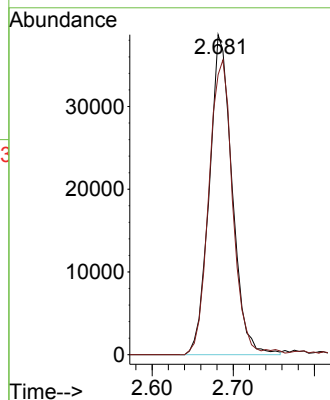
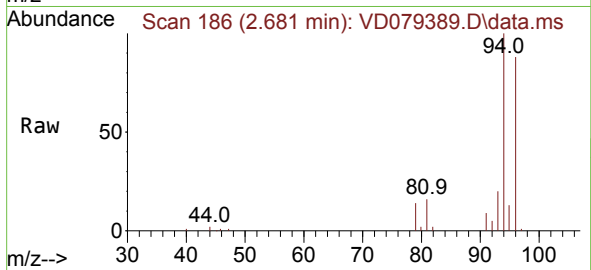




#5
Bromomethane
Concen: 51.207 ug/l
RT: 2.681 min Scan# 186
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

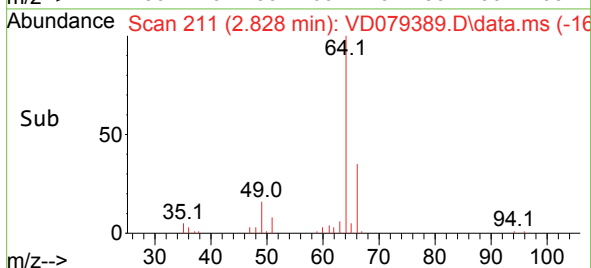
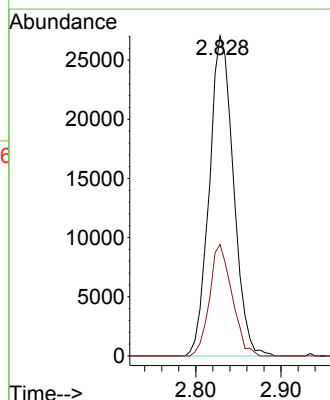
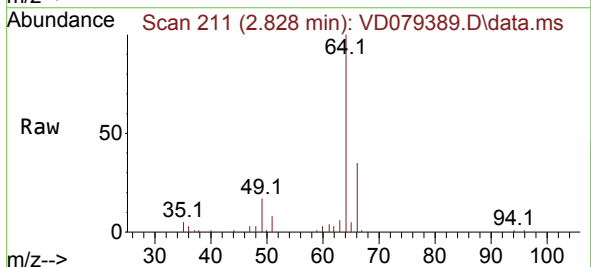
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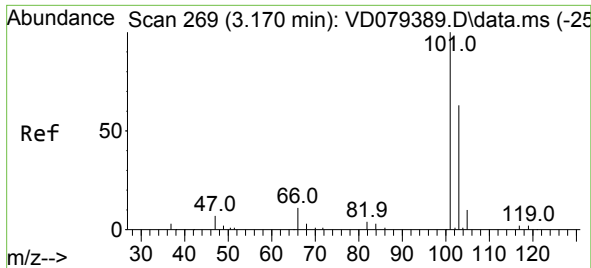
Tgt Ion: 94 Resp: 75606
Ion Ratio Lower Upper
94 100
96 96.3 76.9 115.3



#6
Chloroethane
Concen: 55.486 ug/l
RT: 2.828 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 64 Resp: 53410
Ion Ratio Lower Upper
64 100
66 34.8 24.5 36.7

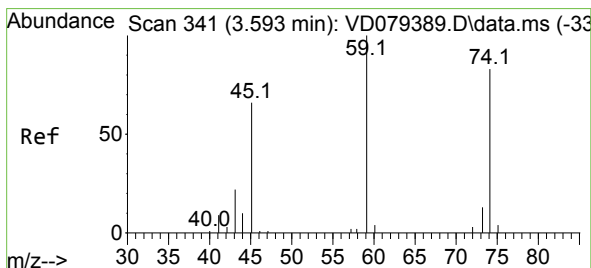
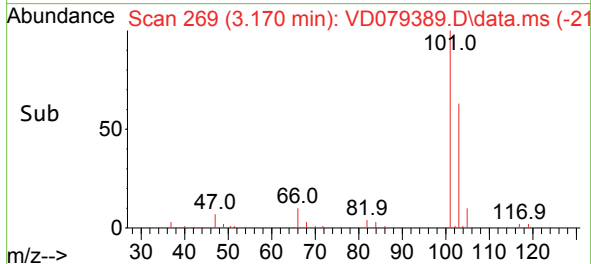
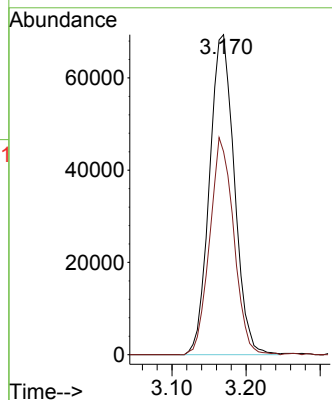
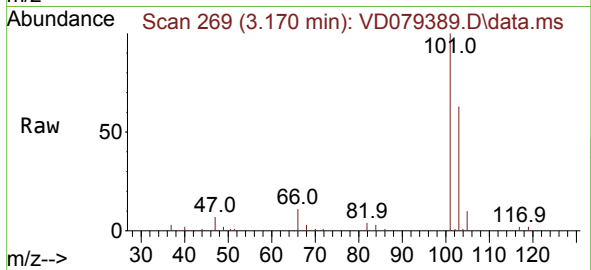




#7
Trichlorofluoromethane
Concen: 47.631 ug/l
RT: 3.170 min Scan# 269
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

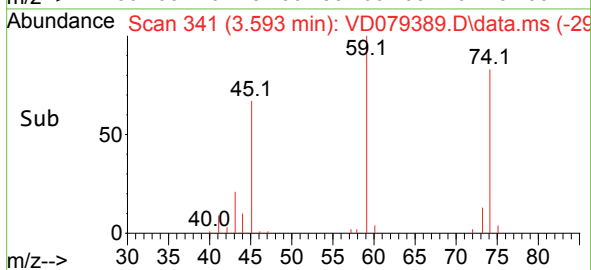
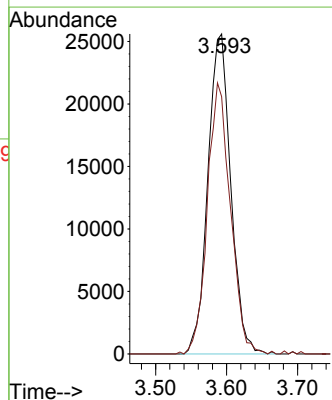
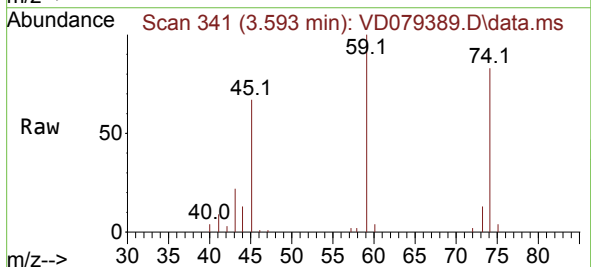
Instrument :
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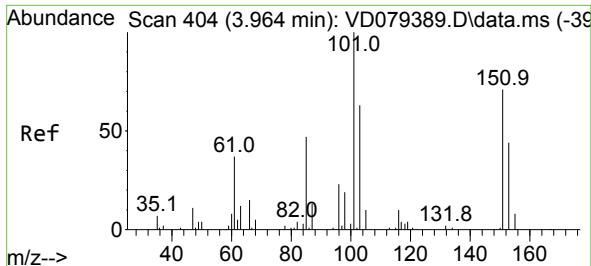
Tgt Ion:101 Resp: 161557
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8



#8
Diethyl Ether
Concen: 52.299 ug/l
RT: 3.593 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 74 Resp: 57400
Ion Ratio Lower Upper
74 100
45 85.2 37.9 113.6

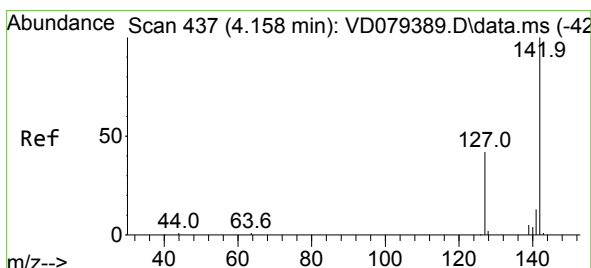
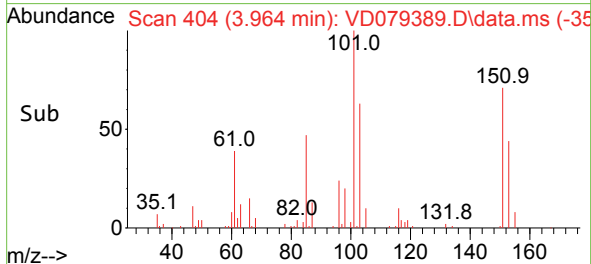
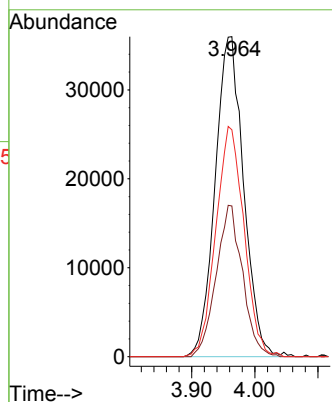
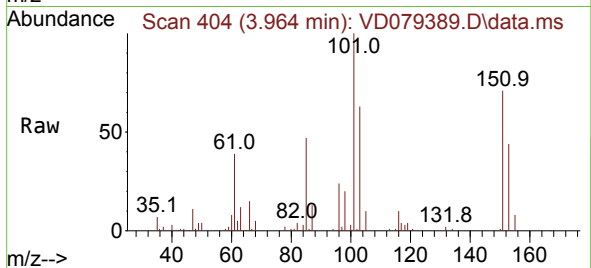




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.278 ug/l
RT: 3.964 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

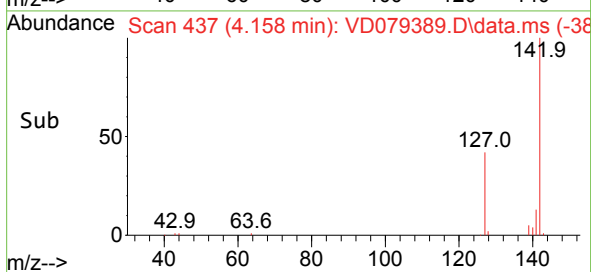
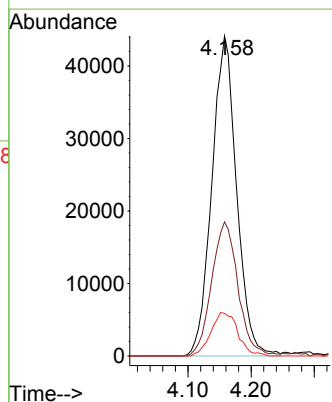
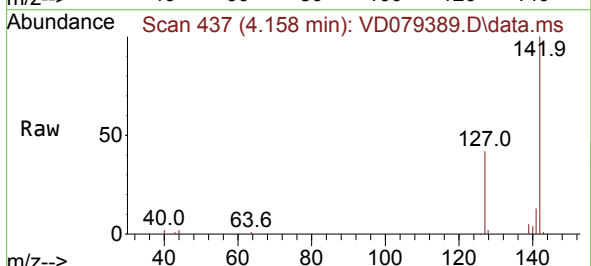
Instrument :
MSVOA_D
ClientSampleId :

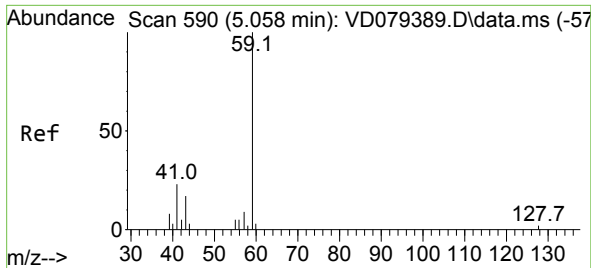
Tgt Ion:101 Resp: 112684
Ion Ratio Lower Upper
101 100
85 43.8 33.5 50.3
151 71.4 60.3 90.5



#10
Methyl Iodide
Concen: 47.406 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion:142 Resp: 120108
Ion Ratio Lower Upper
142 100
127 44.6 34.2 51.4
141 14.8 11.7 17.5

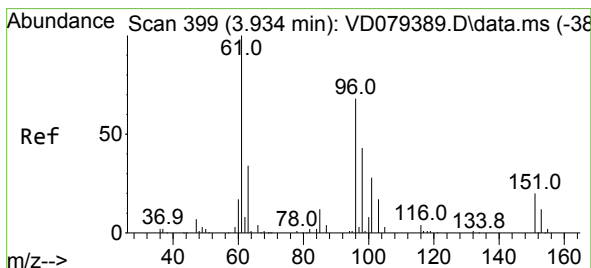
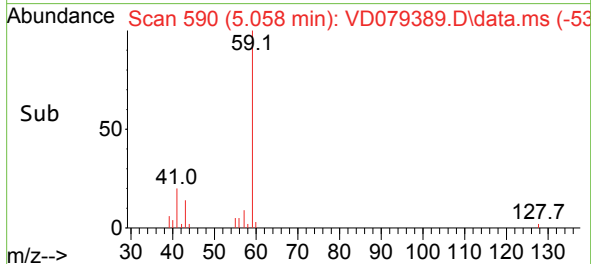
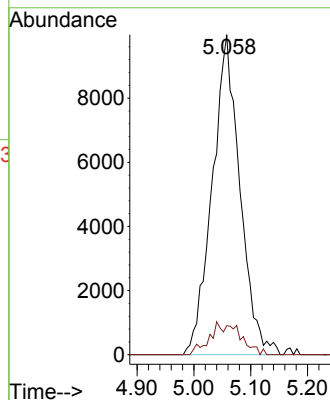
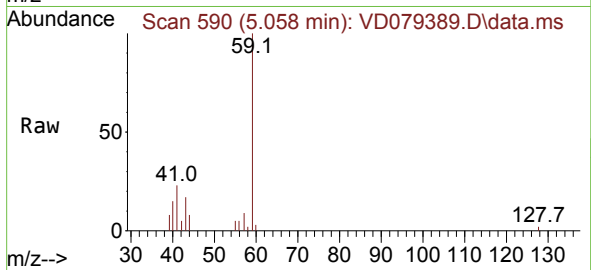




#11
Tert butyl alcohol
Concen: 252.162 ug/l
RT: 5.058 min Scan# 590
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

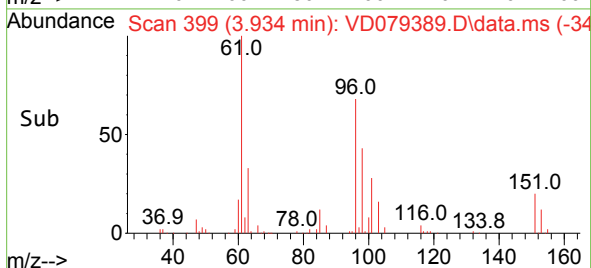
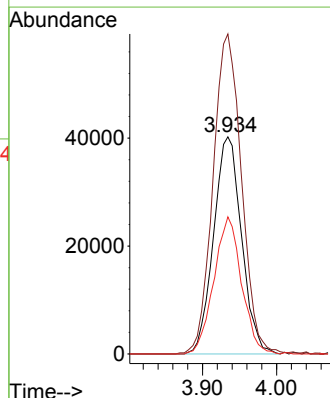
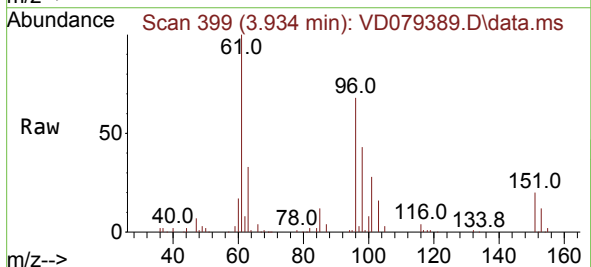
Instrument :
MSVOA_D
ClientSampleId :

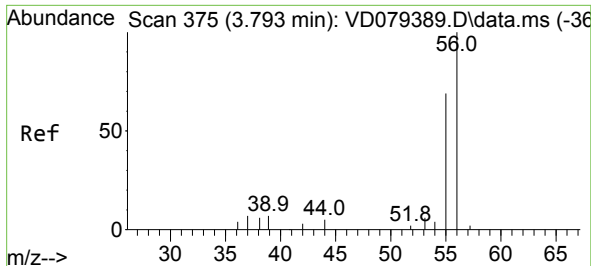
Tgt Ion: 59 Resp: 33833
Ion Ratio Lower Upper
59 100
57 5.2 3.6 5.4



#12
1,1-Dichloroethene
Concen: 47.648 ug/l
RT: 3.934 min Scan# 399
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 96 Resp: 105426
Ion Ratio Lower Upper
96 100
61 146.8 107.3 160.9
98 63.2 51.7 77.5





#13

Acrolein

Concen: 241.877 ug/l

RT: 3.793 min Scan# 31

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

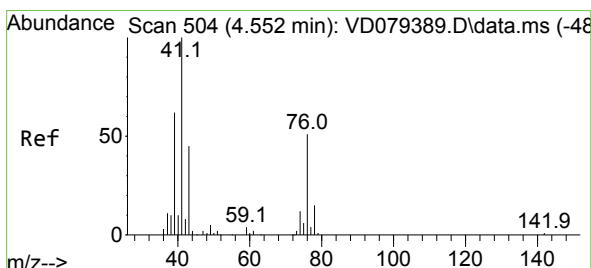
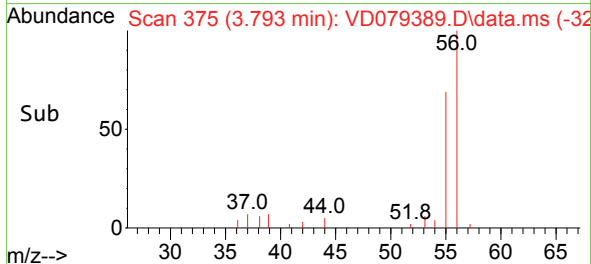
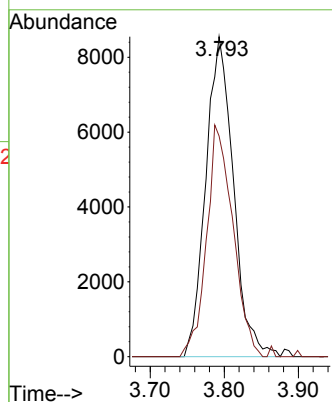
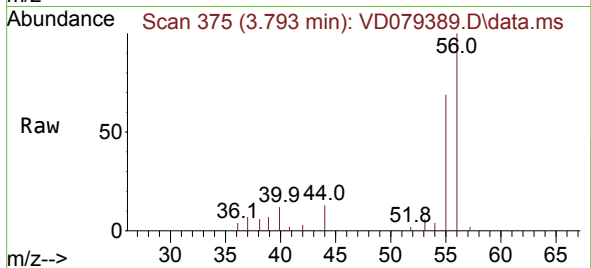
ClientSampleId :

Tgt Ion: 56 Resp: 22161

Ion Ratio Lower Upper

56 100

55 69.0 55.3 82.9



#14

Allyl chloride

Concen: 49.540 ug/l

RT: 4.552 min Scan# 504

Delta R.T. -0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

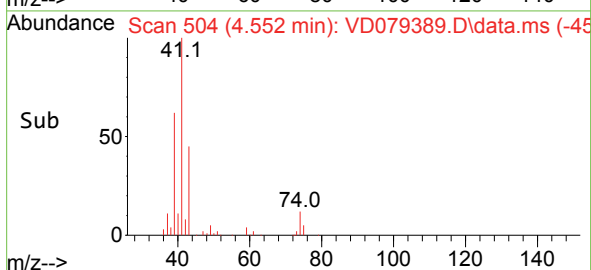
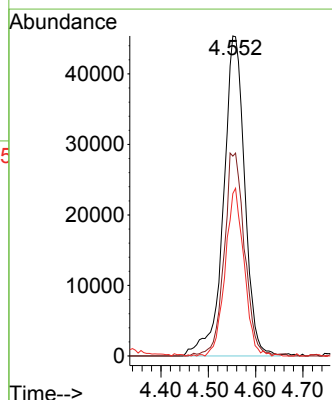
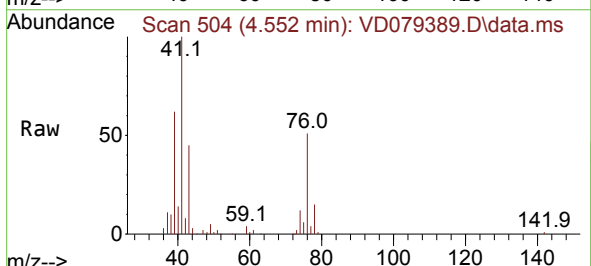
Tgt Ion: 41 Resp: 141370

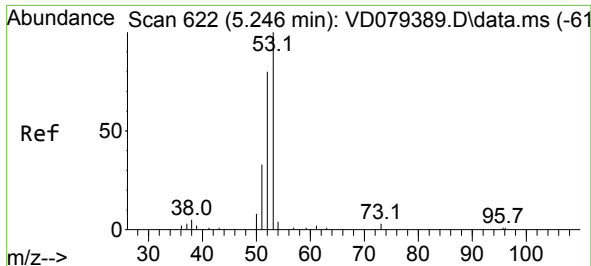
Ion Ratio Lower Upper

41 100

39 61.2 58.0 87.0

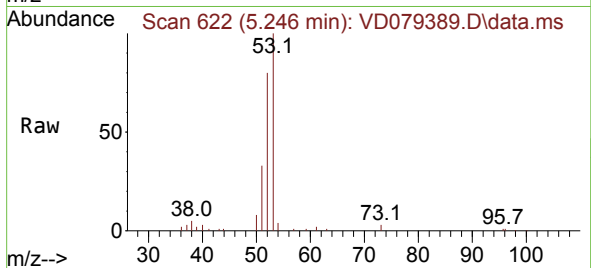
76 46.6 45.9 68.9



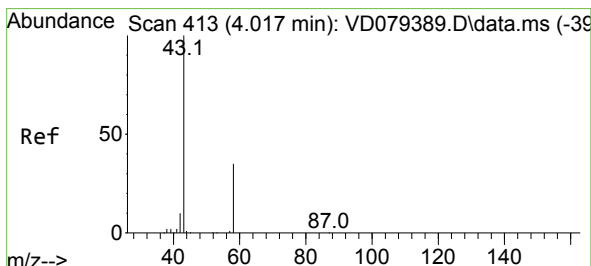
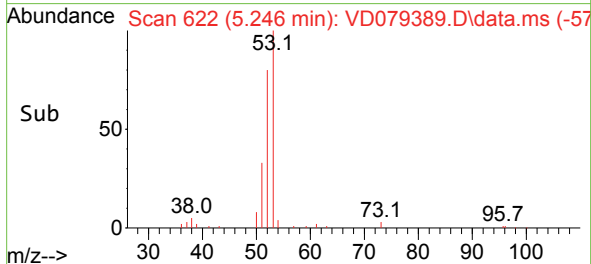
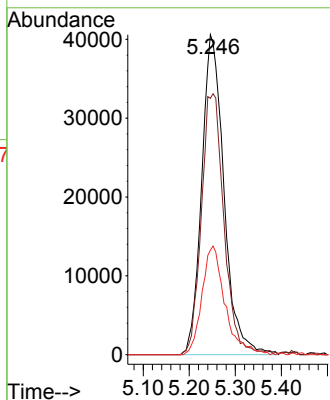


#15
Acrylonitrile
Concen: 257.121 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :

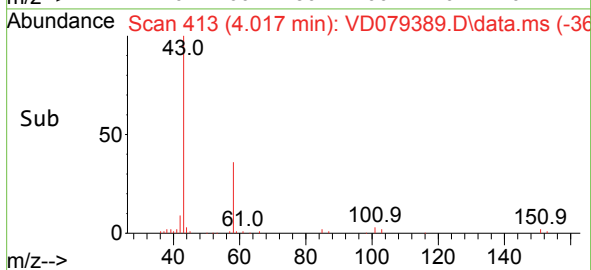
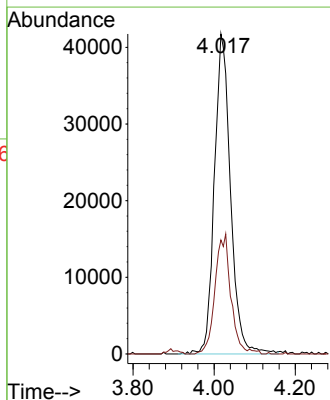
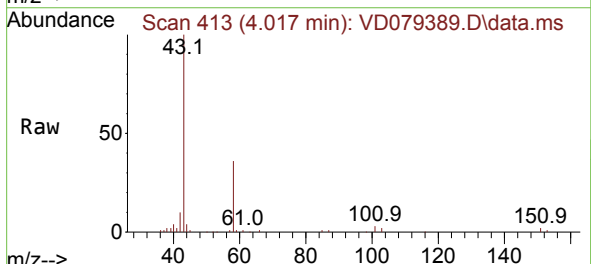


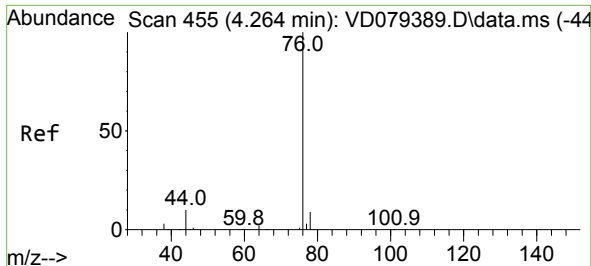
Tgt Ion: 53 Resp: 136636
Ion Ratio Lower Upper
53 100
52 82.1 67.7 101.5
51 35.2 28.6 42.8



#16
Acetone
Concen: 260.899 ug/l
RT: 4.017 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 43 Resp: 115377
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

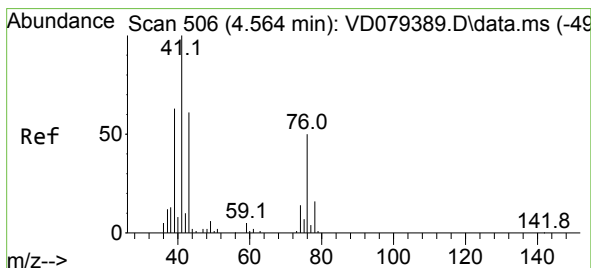
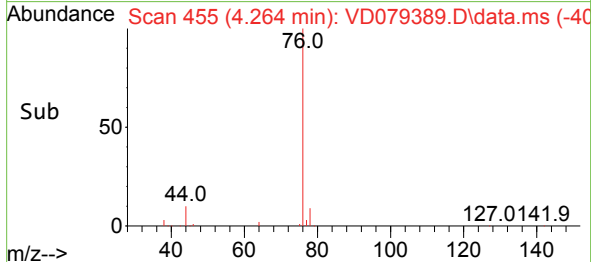
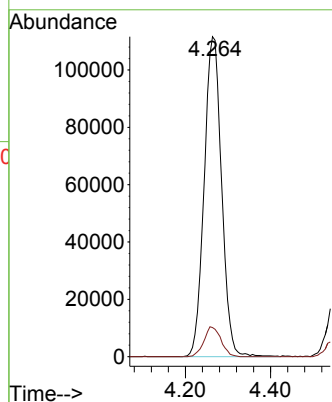
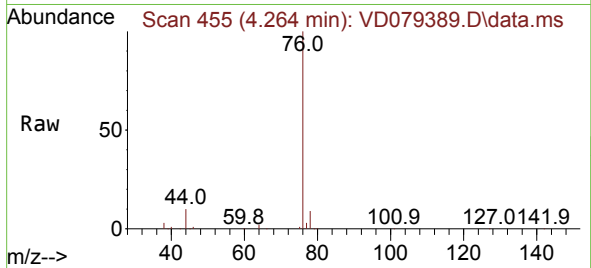




#17
Carbon Disulfide
Concen: 49.166 ug/l
RT: 4.264 min Scan# 455
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

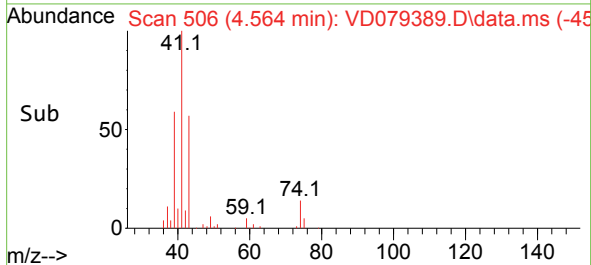
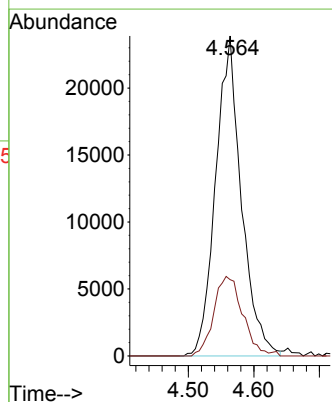
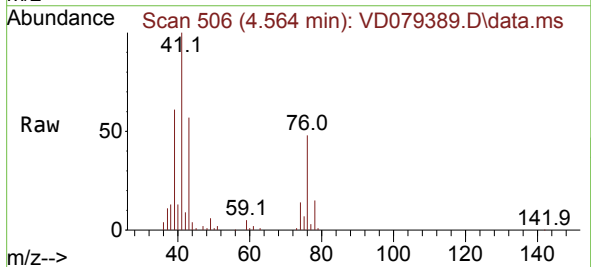
Instrument :
MSVOA_D
ClientSampleId :

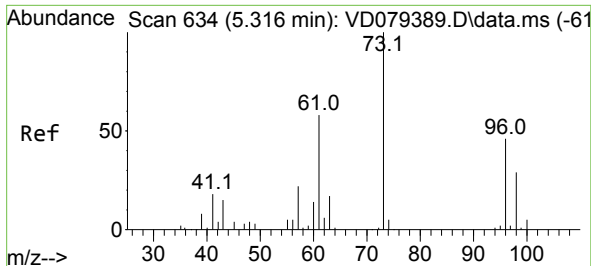
Tgt Ion: 76 Resp: 316748
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3



#18
Methyl Acetate
Concen: 51.844 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 43 Resp: 65060
Ion Ratio Lower Upper
43 100
74 28.0 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 51.759 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

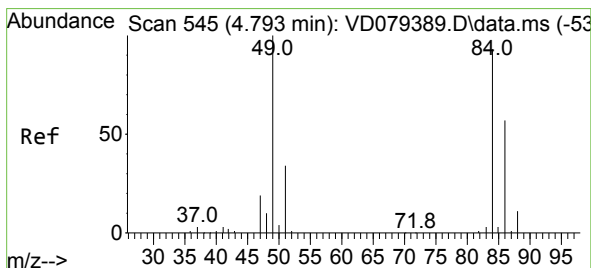
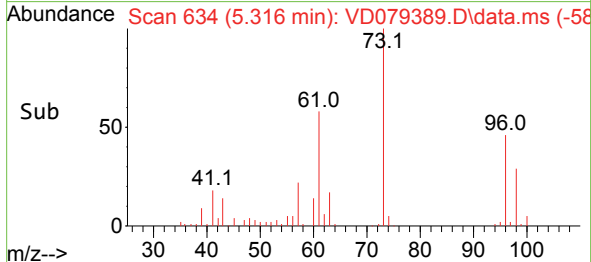
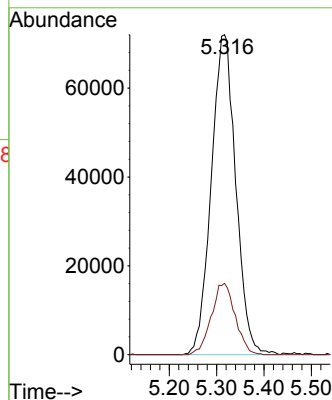
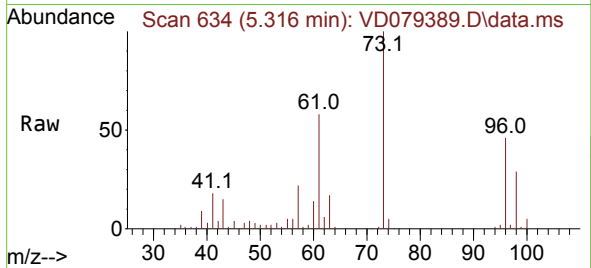
ClientSampleId :

Tgt Ion: 73 Resp: 259043

Ion Ratio Lower Upper

73 100

57 22.3 18.3 27.5



#20

Methylene Chloride

Concen: 53.824 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Tgt Ion: 84 Resp: 177040

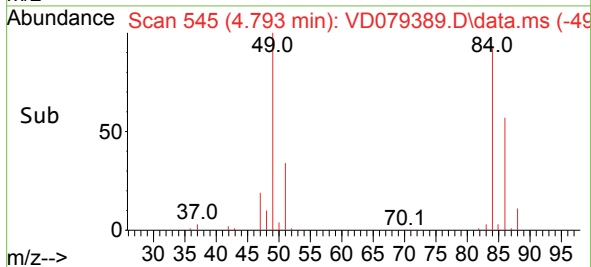
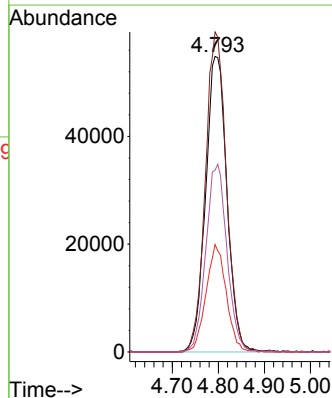
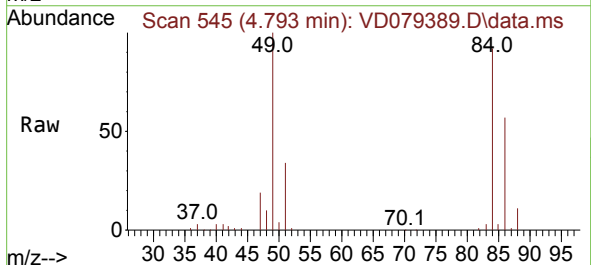
Ion Ratio Lower Upper

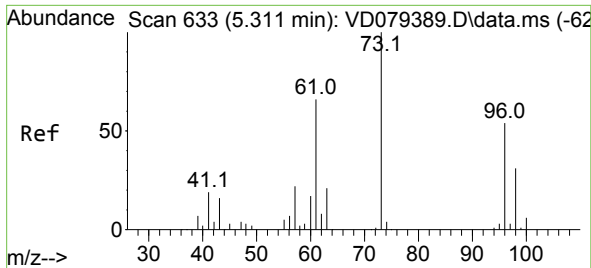
84 100

49 108.3 75.6 113.4

51 36.3 24.2 36.2#

86 61.6 49.2 73.8

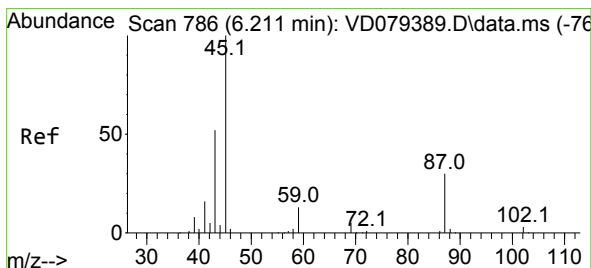
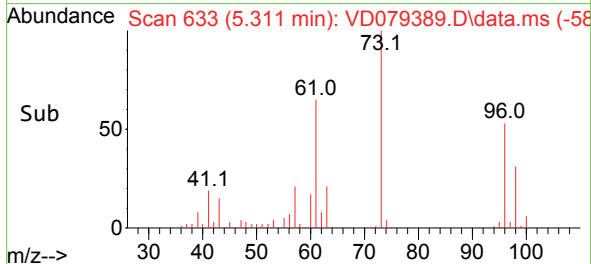
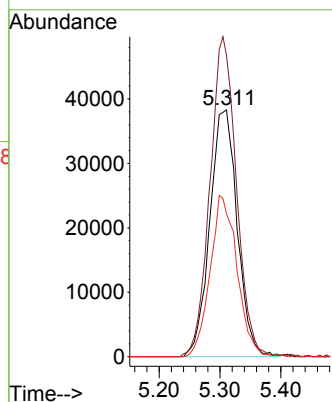
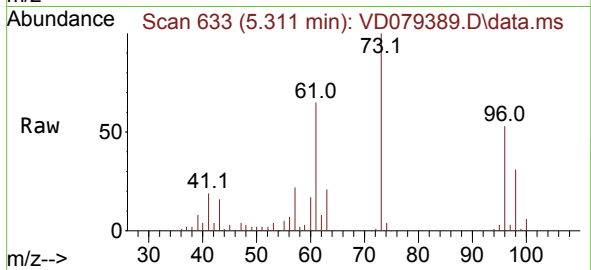




#21
trans-1,2-Dichloroethene
Concen: 48.283 ug/l
RT: 5.311 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

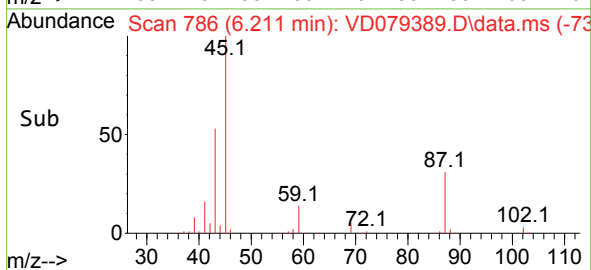
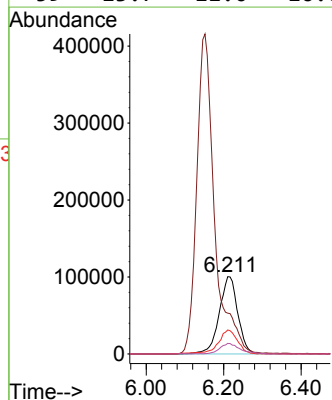
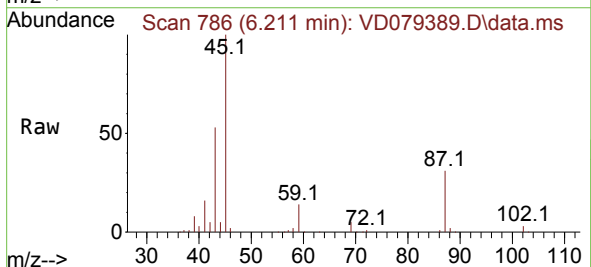
Instrument :
MSVOA_D
ClientSampleId :

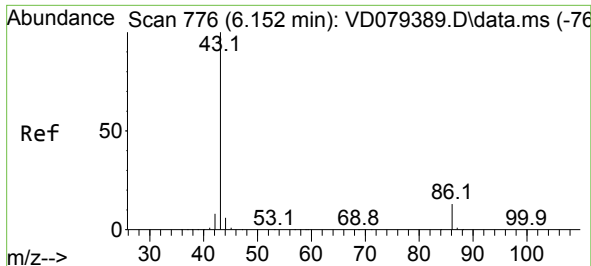
Tgt Ion: 96 Resp: 119777
Ion Ratio Lower Upper
96 100
61 122.2 84.5 126.7
98 58.0 50.5 75.7



#22
Diisopropyl ether
Concen: 51.071 ug/l
RT: 6.211 min Scan# 786
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 45 Resp: 334695
Ion Ratio Lower Upper
45 100
43 52.1 41.7 62.5
87 31.1 30.2 45.2
59 13.7 11.0 16.6

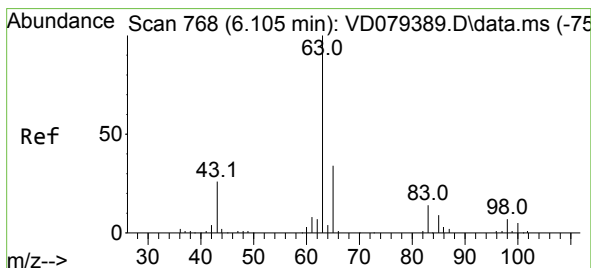
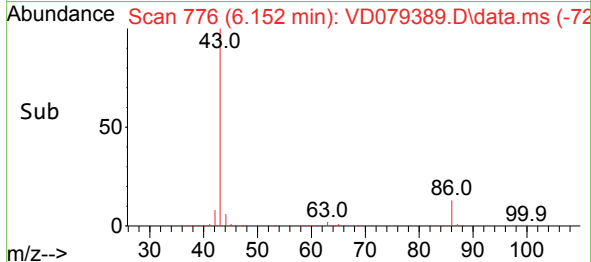
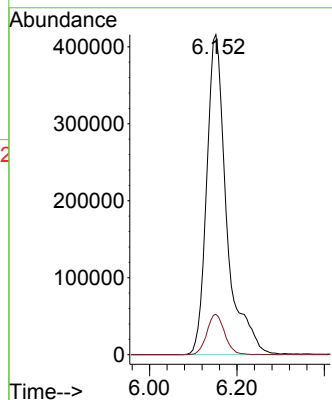
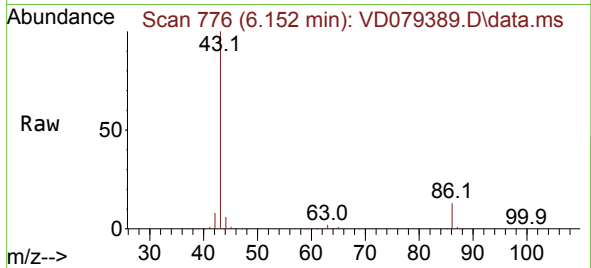




#23
 Vinyl Acetate
 Concen: 260.560 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

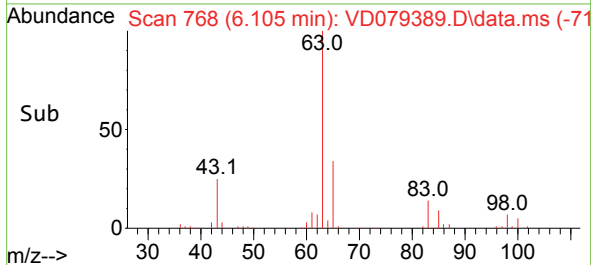
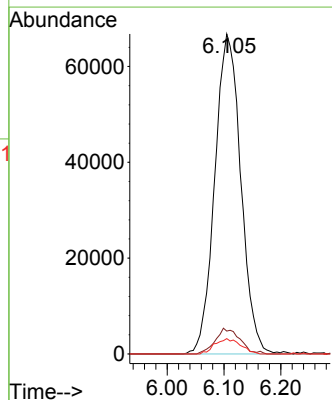
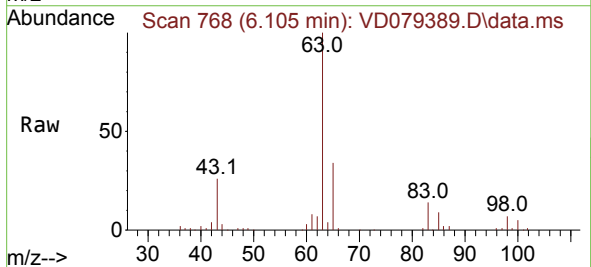
Instrument :
 MSVOA_D
 ClientSampleId :

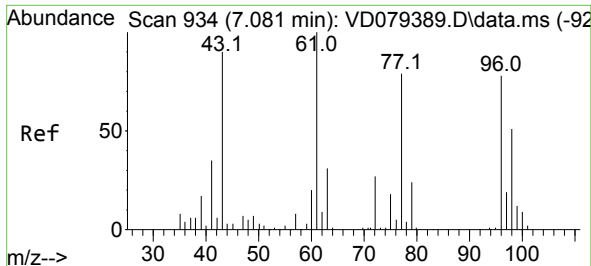
Tgt Ion: 43 Resp: 1322688
 Ion Ratio Lower Upper
 43 100
 86 12.6 12.3 18.5



#24
 1,1-Dichloroethane
 Concen: 47.100 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion: 63 Resp: 212593
 Ion Ratio Lower Upper
 63 100
 98 7.2 4.7 14.0
 100 4.8 2.9 8.6





#25

2-Butanone

Concen: 247.355 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

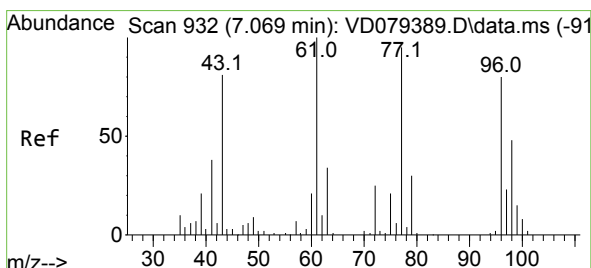
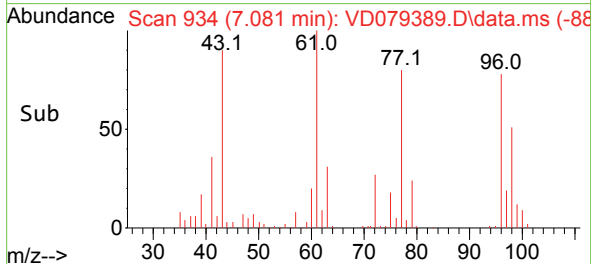
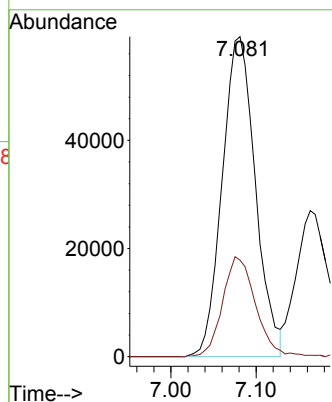
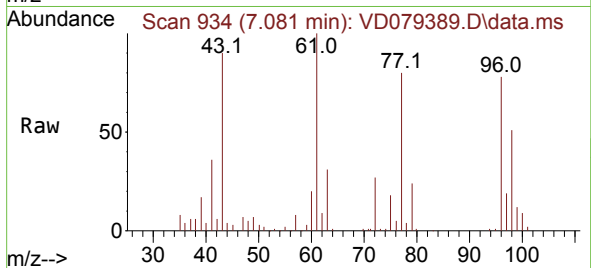
ClientSampleId :

Tgt Ion: 43 Resp: 160360

Ion Ratio Lower Upper

43 100

72 30.2 26.4 39.6



#26

2,2-Dichloropropane

Concen: 46.507 ug/l

RT: 7.069 min Scan# 932

Delta R.T. 0.000 min

Lab File: VD079389.D

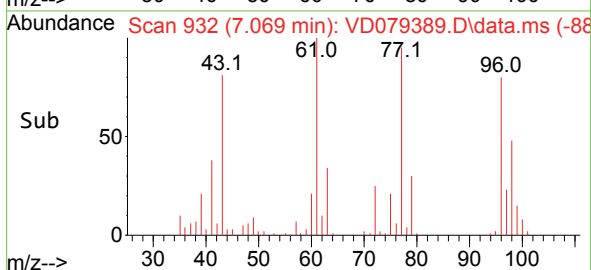
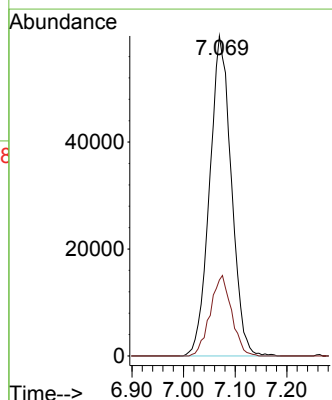
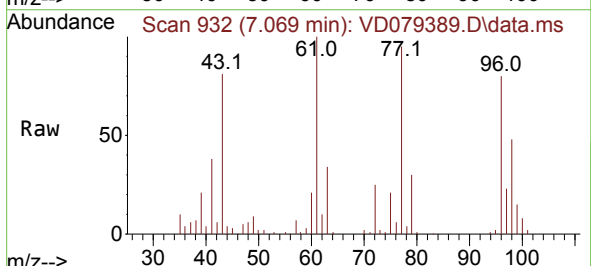
Acq: 22 Jul 2024 14:24

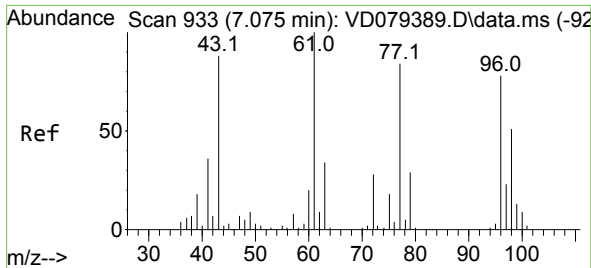
Tgt Ion: 77 Resp: 175027

Ion Ratio Lower Upper

77 100

97 24.8 12.4 37.2



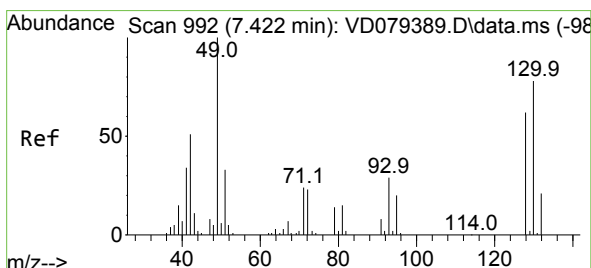
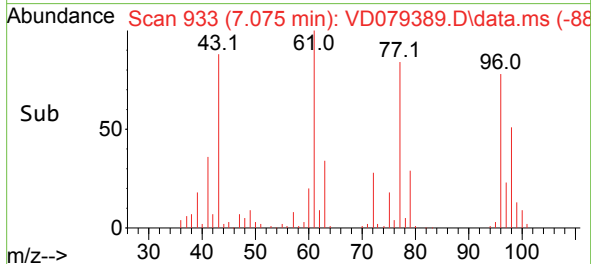
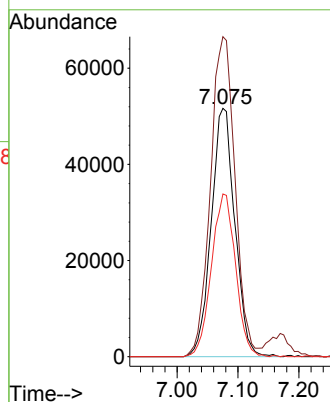
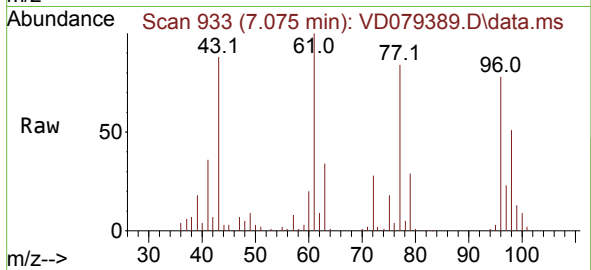


#27
 cis-1,2-Dichloroethene
 Concen: 48.577 ug/l
 RT: 7.075 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 139227

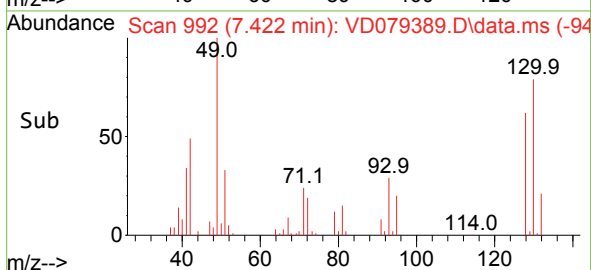
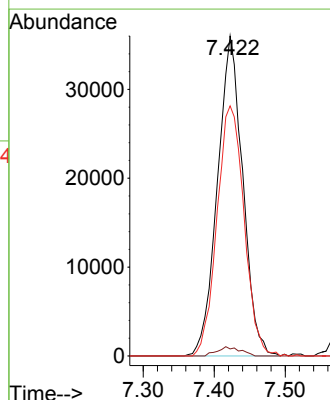
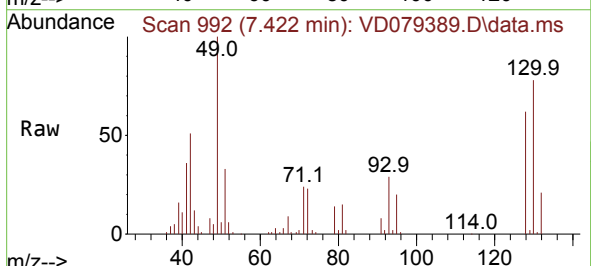
Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	229.0
98	66.8	0.0	127.2

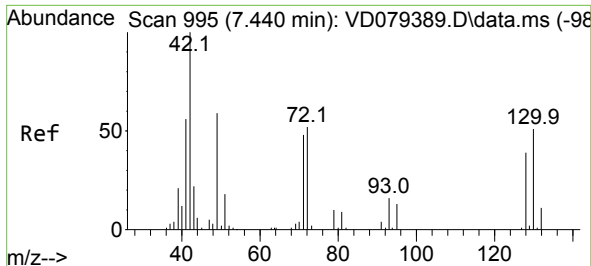


#28
 Bromochloromethane
 Concen: 48.545 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion: 49 Resp: 89025

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	7.0
130	83.6	87.7	131.5#

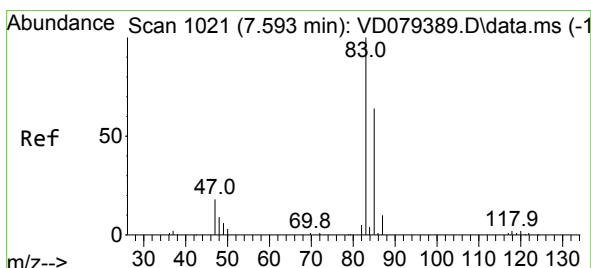
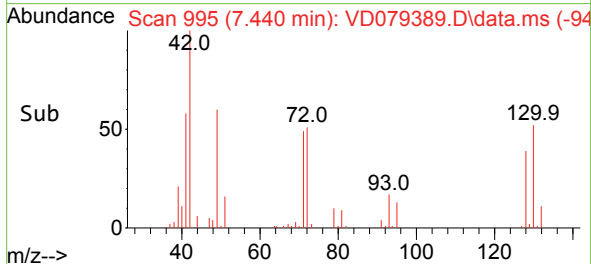
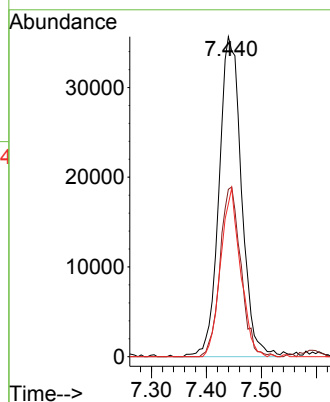
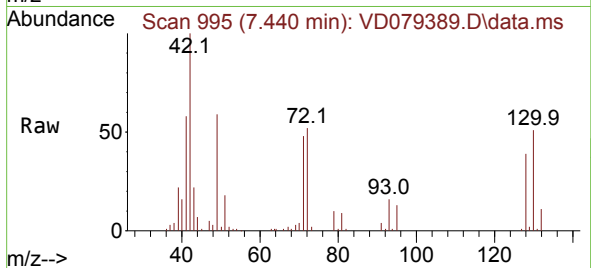




#29
Tetrahydrofuran
Concen: 258.124 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

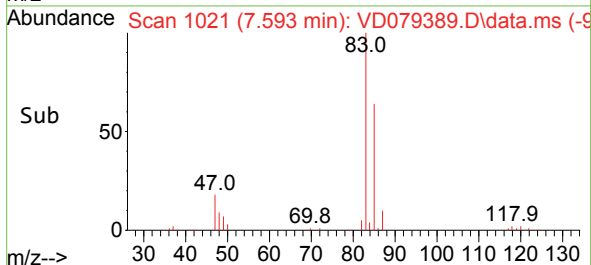
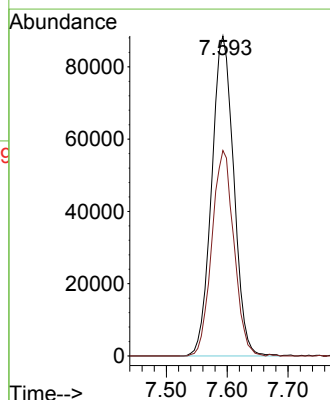
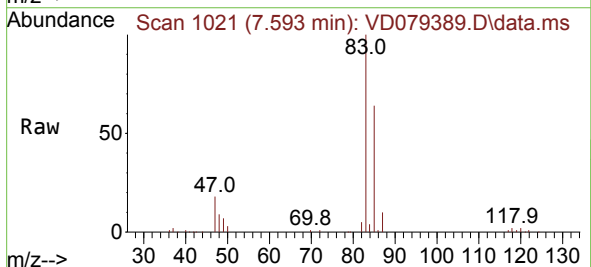
Instrument :
MSVOA_D
ClientSampleId :

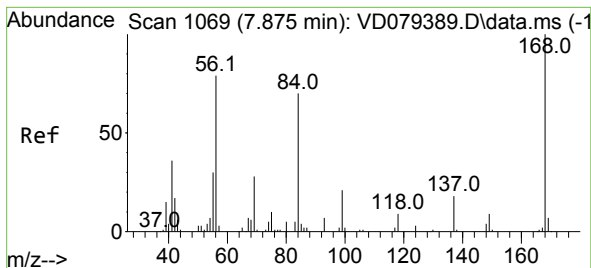
Tgt Ion: 42 Resp: 101342
Ion Ratio Lower Upper
42 100
72 49.2 49.4 74.0#
71 46.2 45.0 67.6



#30
Chloroform
Concen: 47.393 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 83 Resp: 222958
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.6





#31

Cyclohexane

Concen: 45.528 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

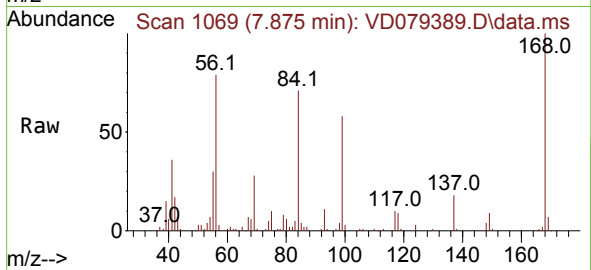
Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :



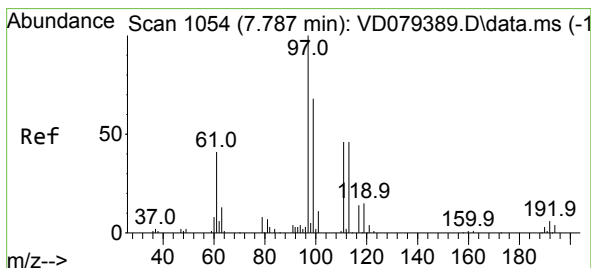
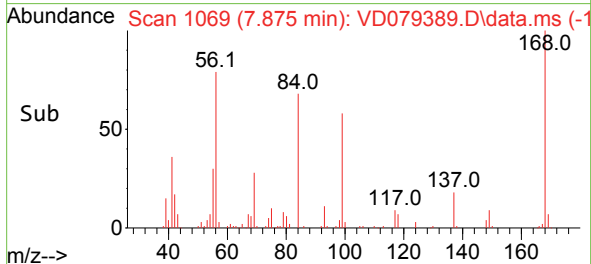
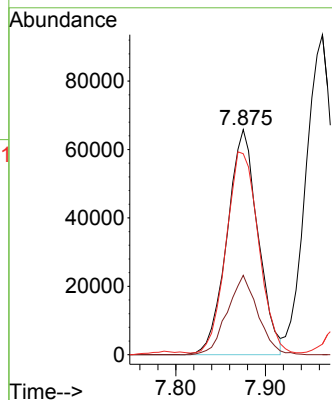
Tgt Ion: 56 Resp: 157726

Ion Ratio Lower Upper

56 100

69 35.3 28.0 42.0

84 88.1 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 47.054 ug/l

RT: 7.787 min Scan# 1054

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

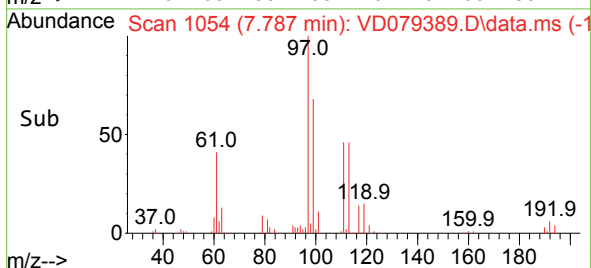
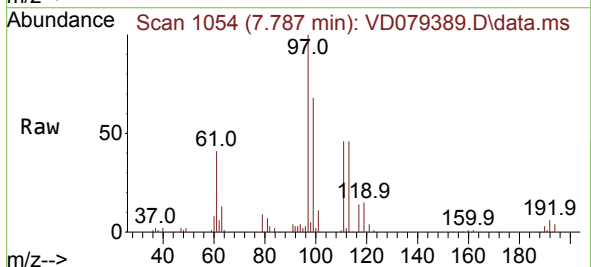
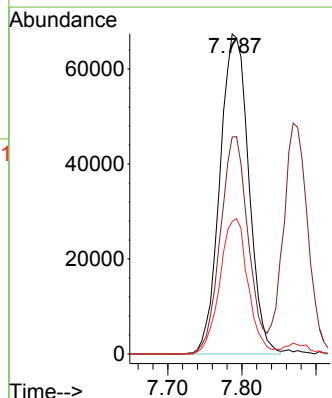
Tgt Ion: 97 Resp: 181680

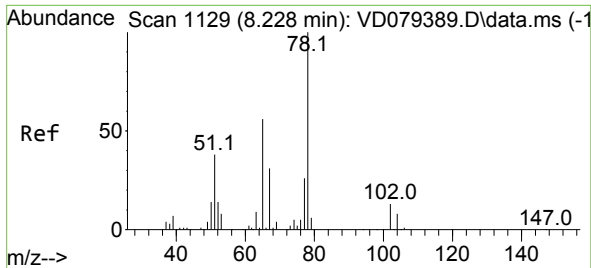
Ion Ratio Lower Upper

97 100

99 65.9 51.3 76.9

61 41.5 31.4 47.2

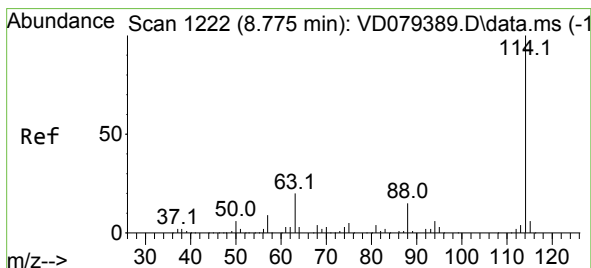
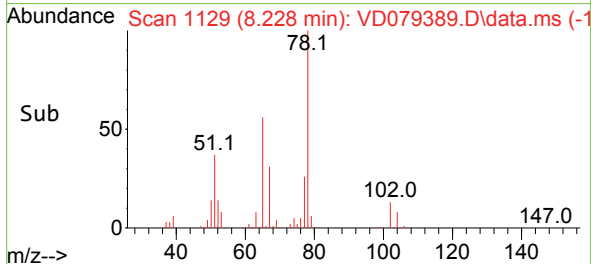
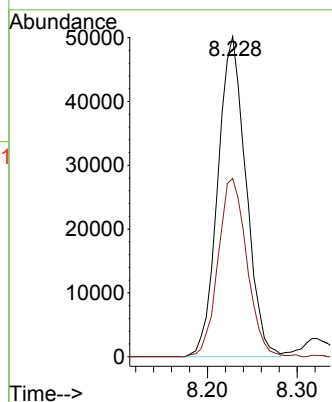
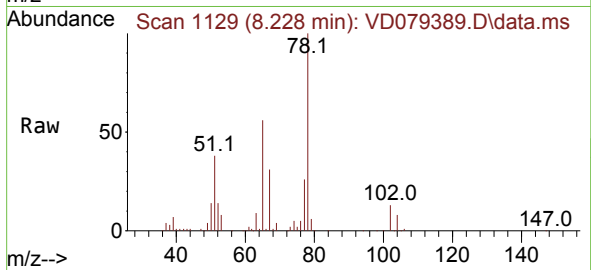




#33
 1,2-Dichloroethane-d4
 Concen: 50.692 ug/l
 RT: 8.228 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

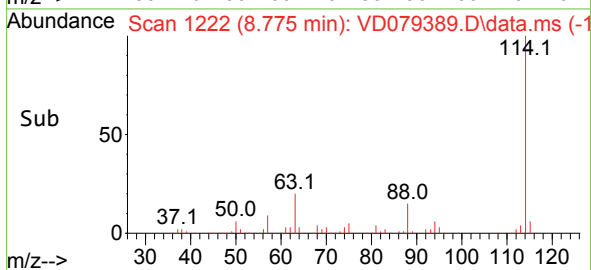
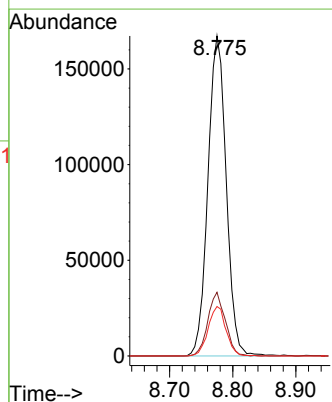
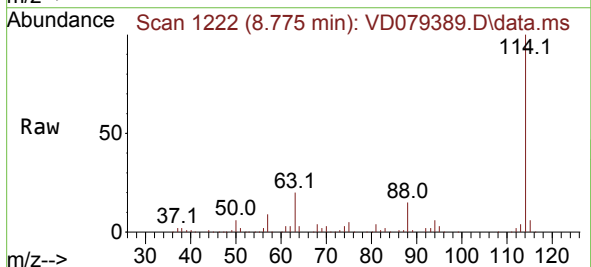
Instrument :
 MSVOA_D
 ClientSampleId :

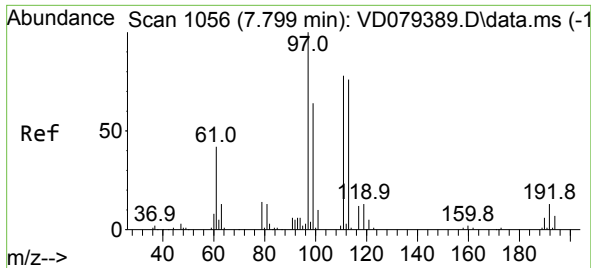
Tgt Ion: 65 Resp: 109329
 Ion Ratio Lower Upper
 65 100
 67 56.9 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.775 min Scan# 1222
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion: 114 Resp: 336884
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 34.0
 88 15.5 0.0 27.2

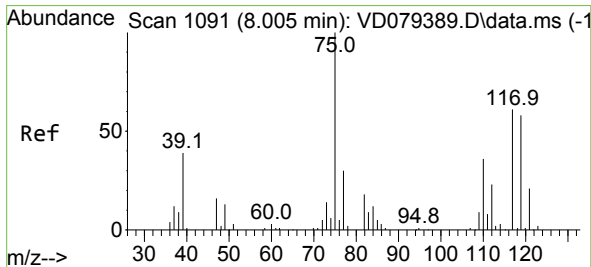
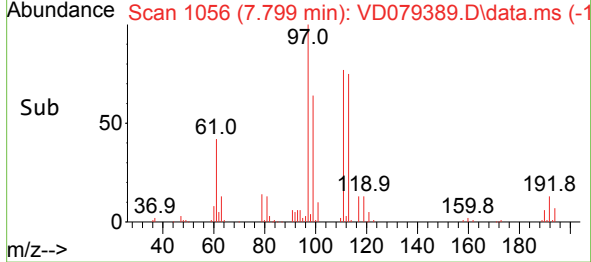
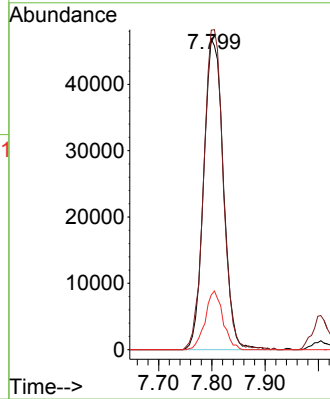
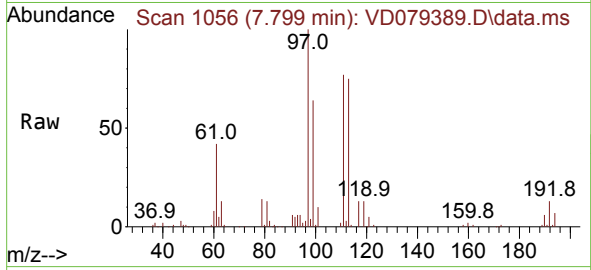




#35
Dibromofluoromethane
Concen: 51.188 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

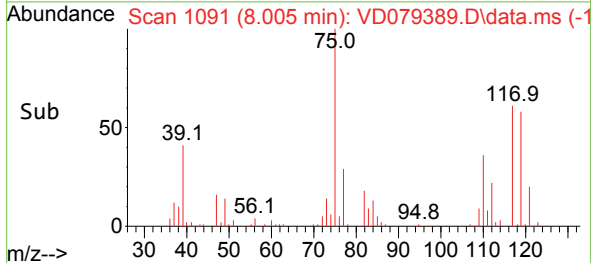
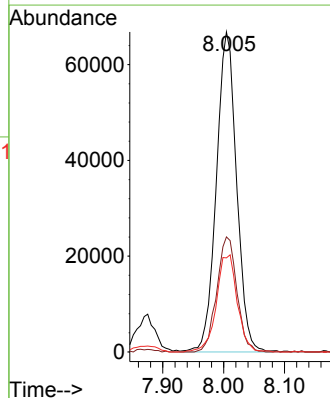
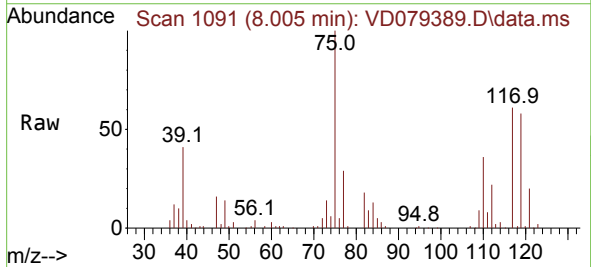
Instrument :
MSVOA_D
ClientSampleId :

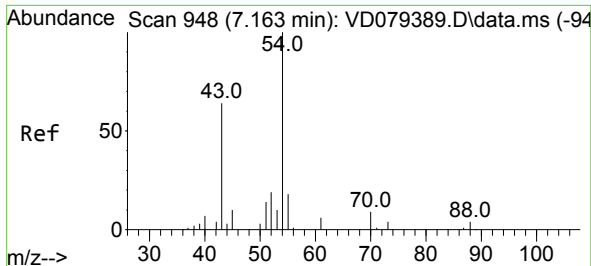
Tgt Ion:113 Resp: 119928
Ion Ratio Lower Upper
113 100
111 102.0 84.0 126.0
192 17.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.997 ug/l
RT: 8.005 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 75 Resp: 154221
Ion Ratio Lower Upper
75 100
110 35.6 19.6 58.7
77 31.5 26.1 39.1





#37

Ethyl Acetate

Concen: 53.783 ug/l

RT: 7.163 min Scan# 948

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

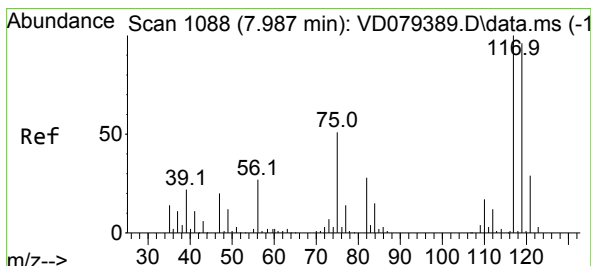
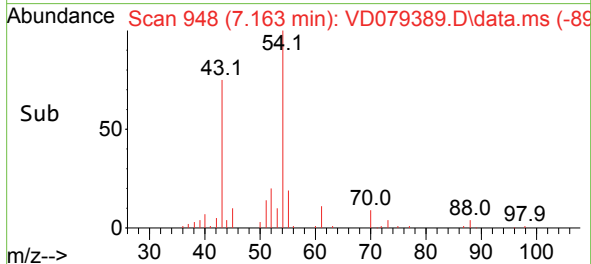
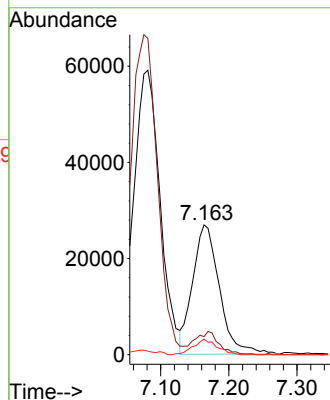
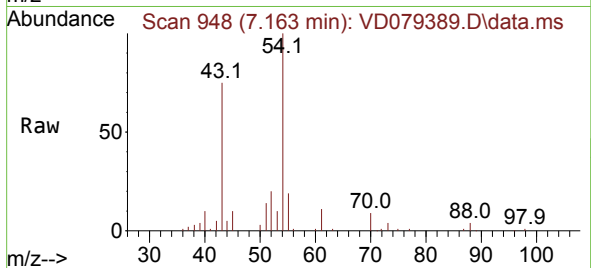
Tgt Ion: 43 Resp: 73470

Ion Ratio Lower Upper

43 100

61 16.4 13.9 20.9

70 10.4 9.8 14.6



#38

Carbon Tetrachloride

Concen: 47.940 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

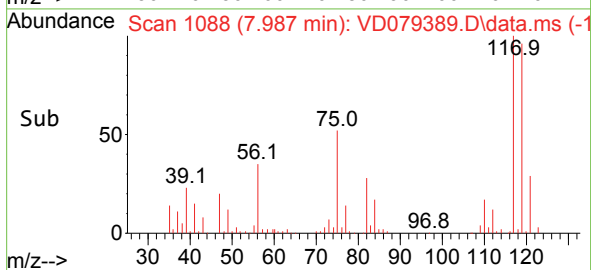
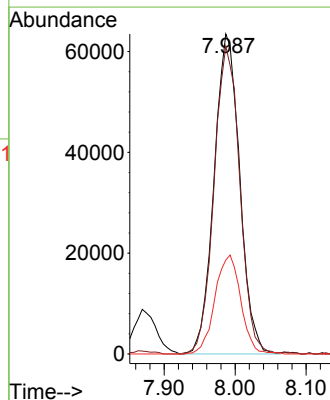
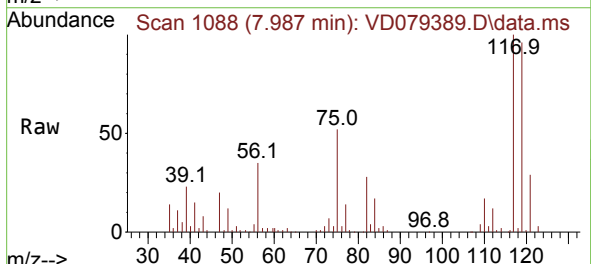
Tgt Ion: 117 Resp: 159190

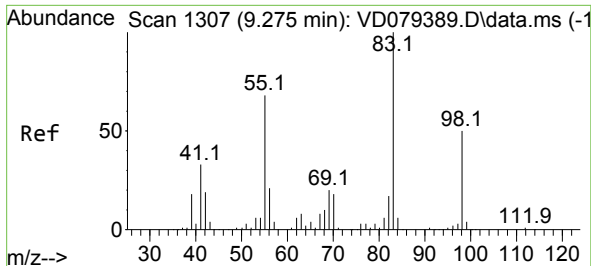
Ion Ratio Lower Upper

117 100

119 96.2 75.4 113.0

121 29.4 25.0 37.4

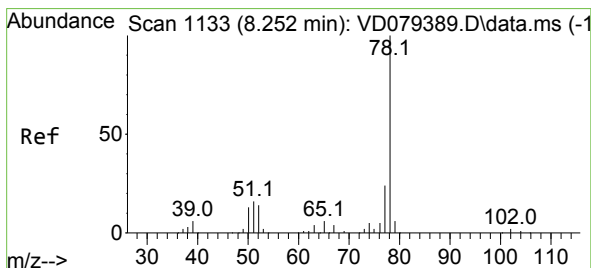
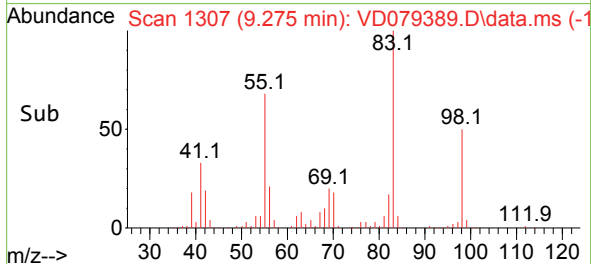
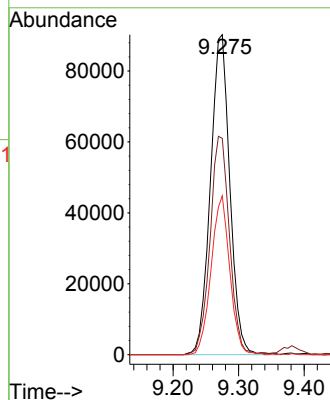
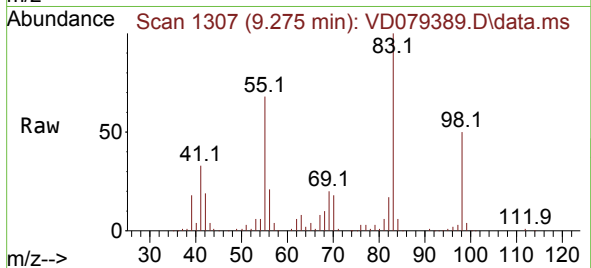




#39
Methylcyclohexane
Concen: 51.345 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

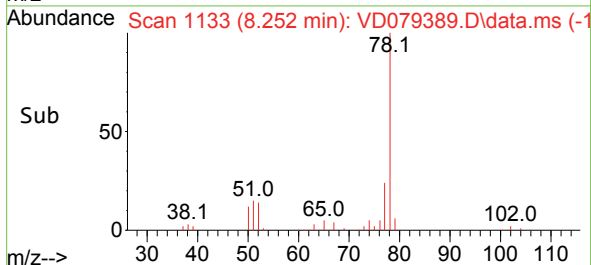
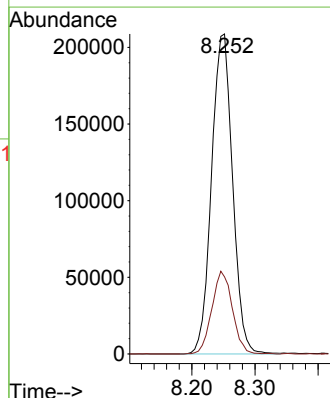
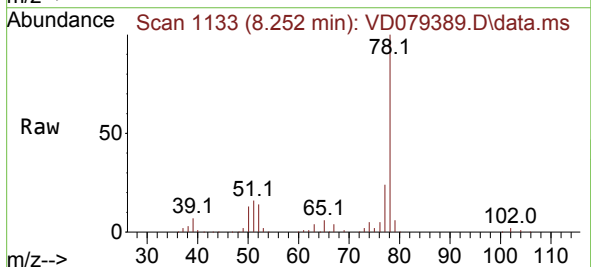
Instrument :
MSVOA_D
ClientSampleId :

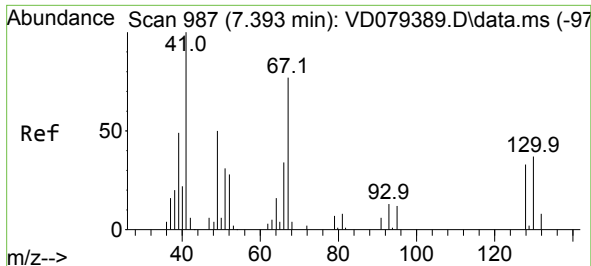
Tgt Ion: 83 Resp: 185634
Ion Ratio Lower Upper
83 100
55 67.6 50.1 75.1
98 49.7 41.9 62.9



#40
Benzene
Concen: 48.750 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 78 Resp: 482811
Ion Ratio Lower Upper
78 100
77 24.1 18.1 27.1

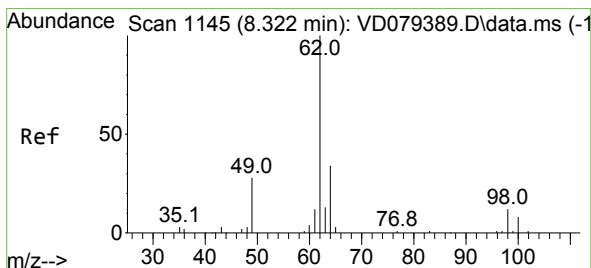
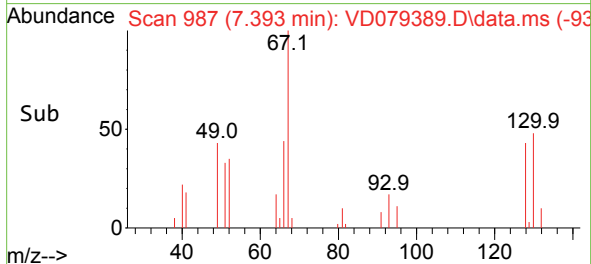
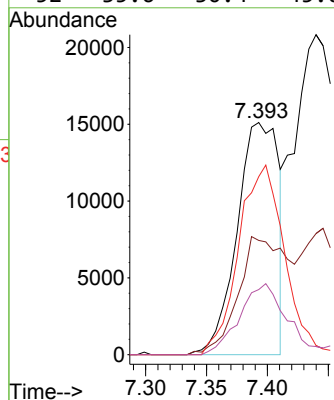
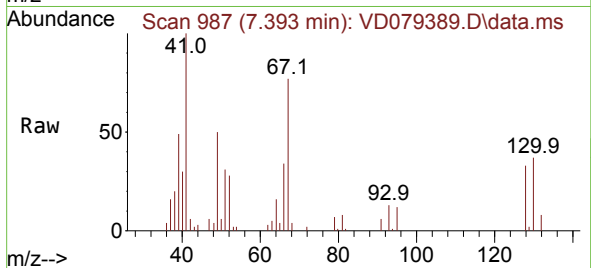




#41
Methacrylonitrile
Concen: 46.571 ug/l
RT: 7.393 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

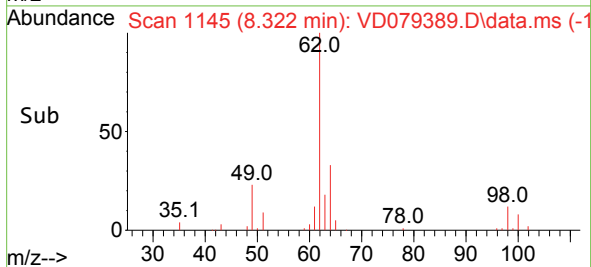
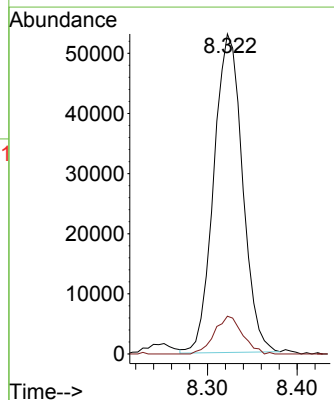
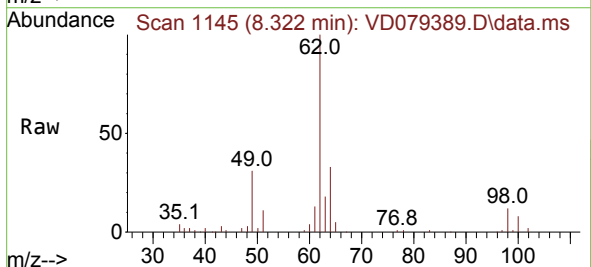
Instrument :
MSVOA_D
ClientSampleId :

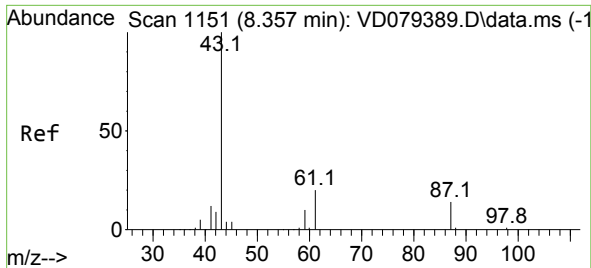
Tgt Ion: 41	Resp: 35993
Ion Ratio	Lower Upper
41 100	
39 61.3	41.4 62.0
67 90.3	85.8 128.6
52 35.6	30.4 45.6



#42
1,2-Dichloroethane
Concen: 47.692 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 62	Resp: 117731
Ion Ratio	Lower Upper
62 100	
98 11.6	0.0 25.8

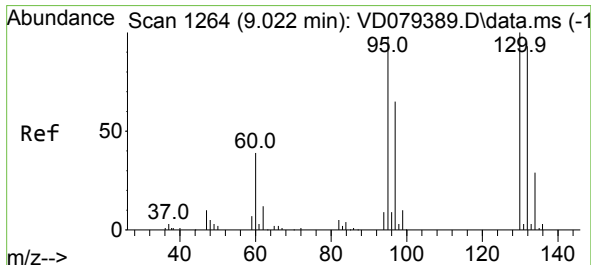
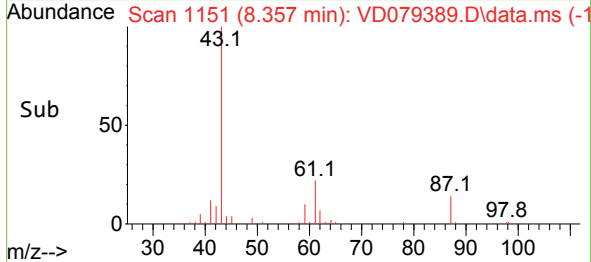
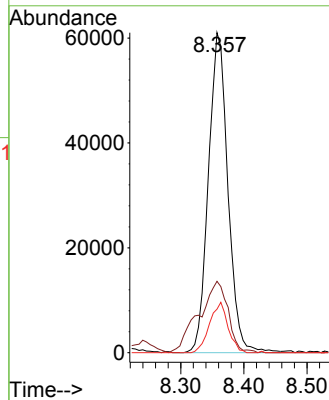
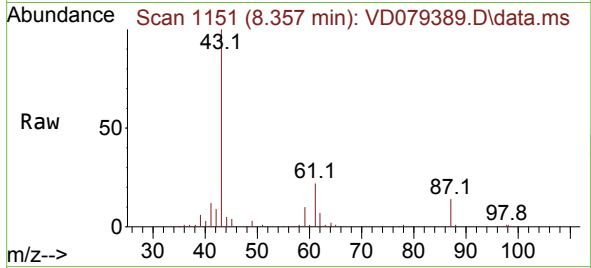




#43
Isopropyl Acetate
Concen: 52.200 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

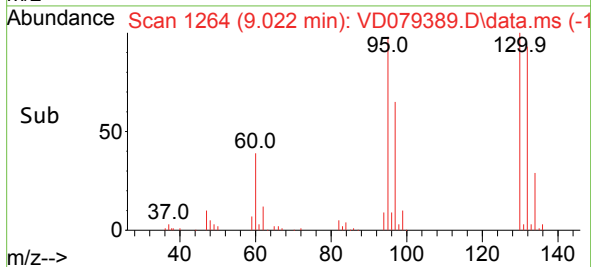
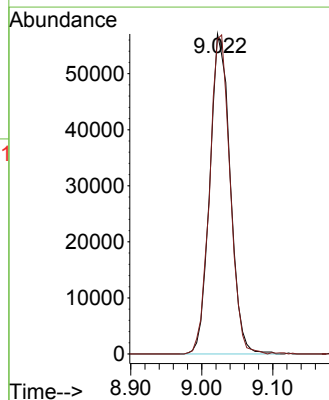
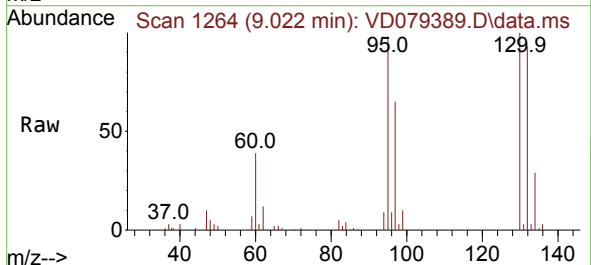
Instrument :
MSVOA_D
ClientSampleId :

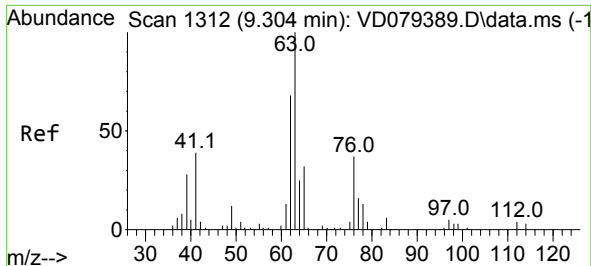
Tgt Ion: 43 Resp: 131001
Ion Ratio Lower Upper
43 100
61 33.5 29.3 43.9
87 14.9 14.9 22.3#



#44
Trichloroethene
Concen: 47.586 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion:130 Resp: 113780
Ion Ratio Lower Upper
130 100
95 98.4 0.0 177.8





#45

1,2-Dichloropropane

Concen: 48.591 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

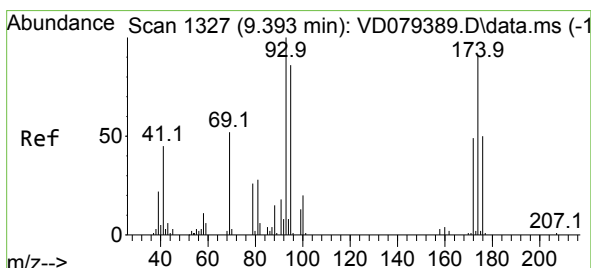
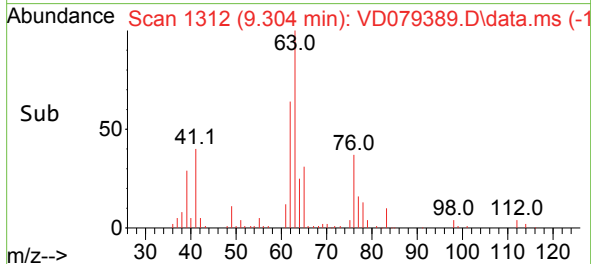
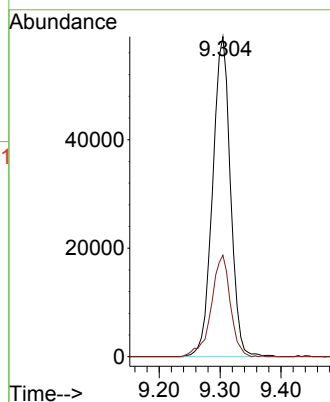
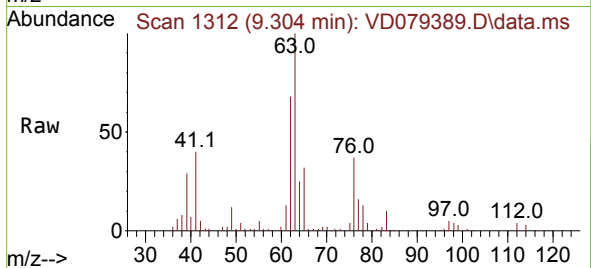
ClientSampleId :

Tgt Ion: 63 Resp: 119962

Ion Ratio Lower Upper

63 100

65 31.7 23.8 35.8



#46

Dibromomethane

Concen: 48.386 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

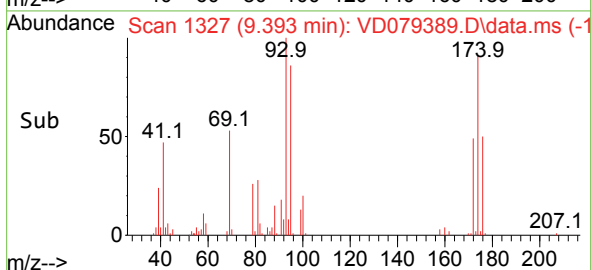
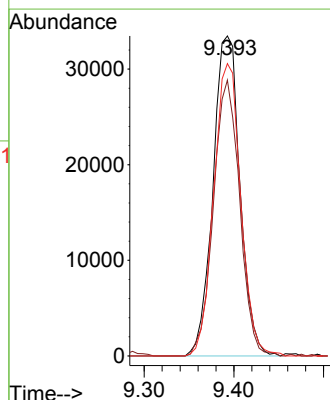
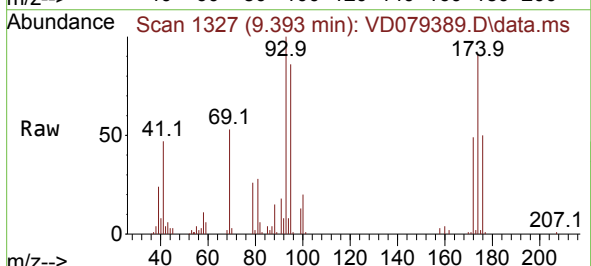
Tgt Ion: 93 Resp: 69919

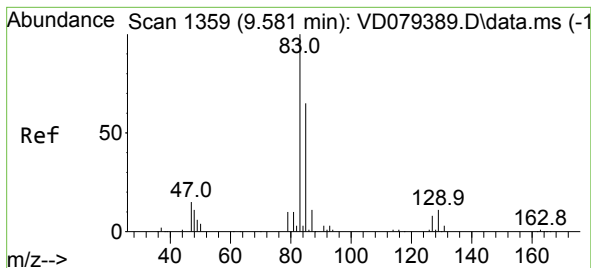
Ion Ratio Lower Upper

93 100

95 83.8 65.6 98.4

174 91.5 82.3 123.5





#47

Bromodichloromethane

Concen: 48.724 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

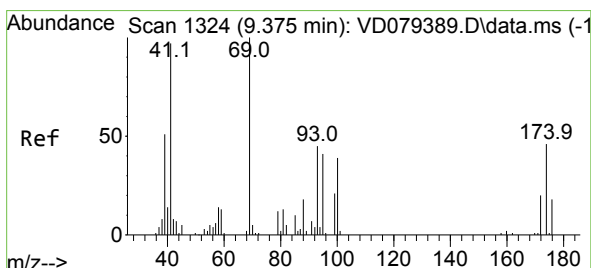
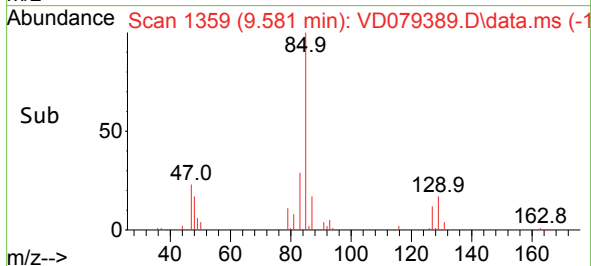
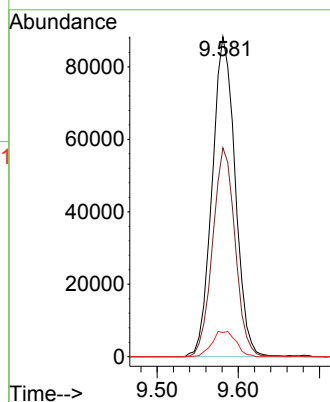
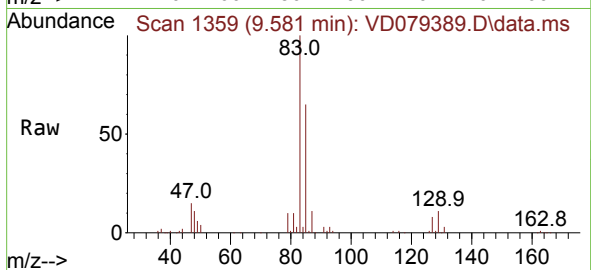
Tgt Ion: 83 Resp: 173493

Ion Ratio Lower Upper

83 100

85 65.2 50.1 75.1

127 7.6 6.8 10.2



#48

Methyl methacrylate

Concen: 51.676 ug/l

RT: 9.375 min Scan# 1324

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

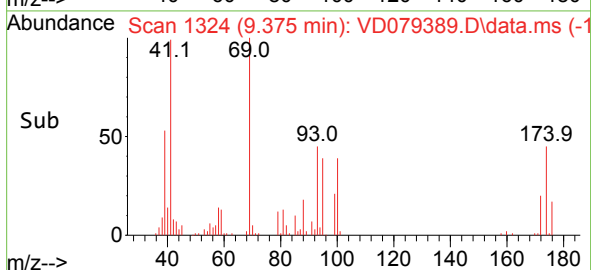
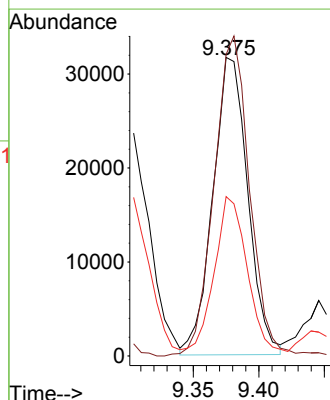
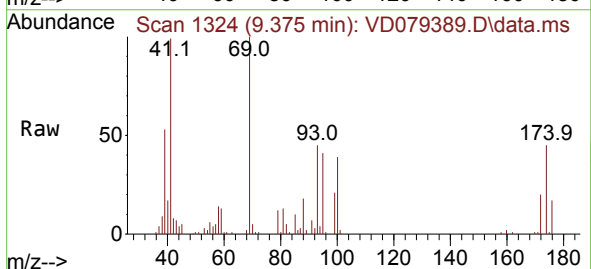
Tgt Ion: 41 Resp: 58636

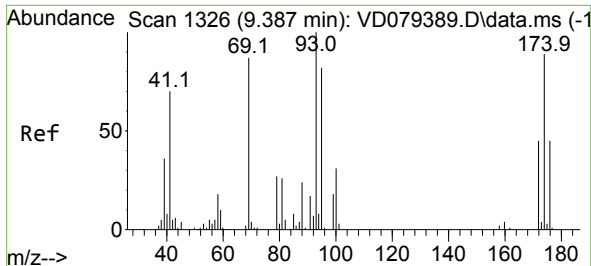
Ion Ratio Lower Upper

41 100

69 109.5 96.7 145.1

39 48.4 43.8 65.6





#49

1,4-Dioxane

Concen: 1018.322 ug/l

RT: 9.387 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

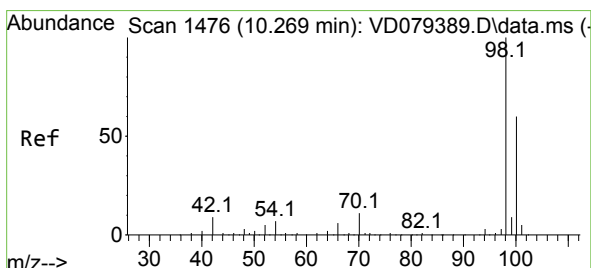
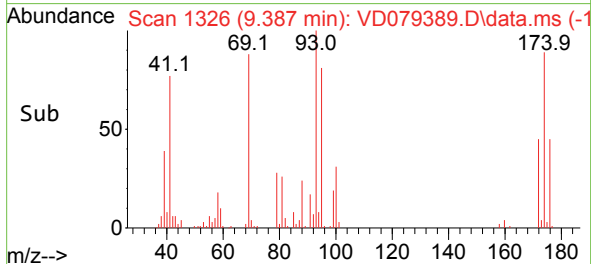
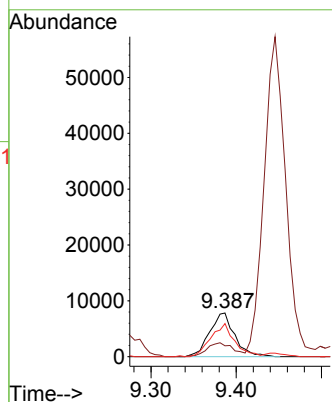
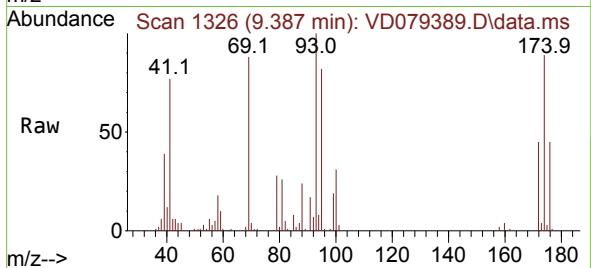
Tgt Ion: 88 Resp: 15990

Ion Ratio Lower Upper

88 100

43 33.8 21.5 32.3#

58 71.4 42.2 63.4#



#50

Toluene-d8

Concen: 52.262 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD079389.D

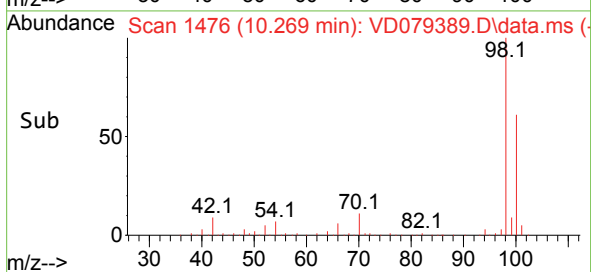
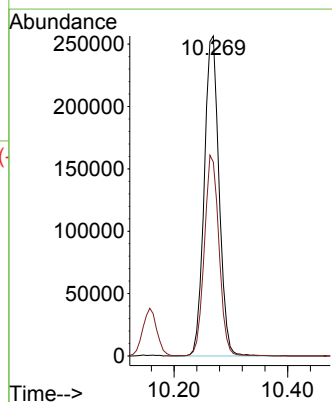
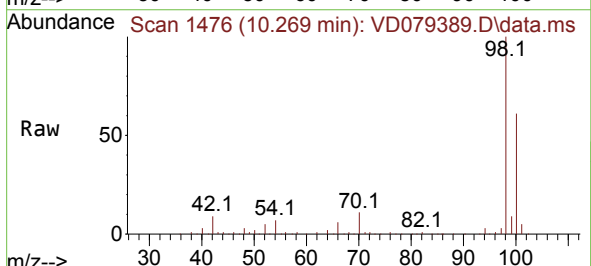
Acq: 22 Jul 2024 14:24

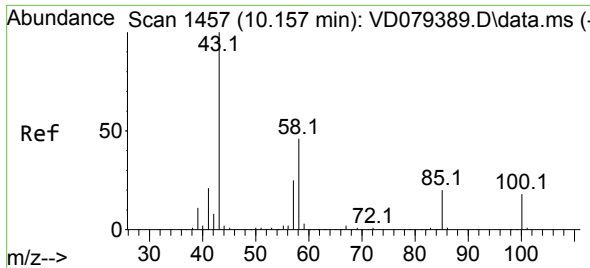
Tgt Ion: 98 Resp: 463172

Ion Ratio Lower Upper

98 100

100 62.3 51.6 77.4

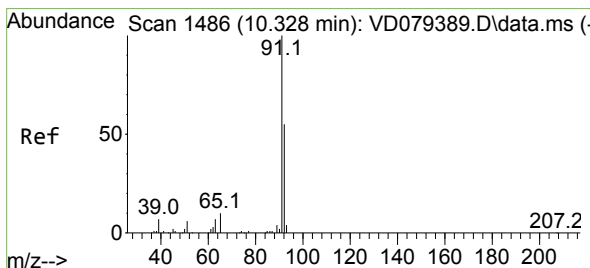
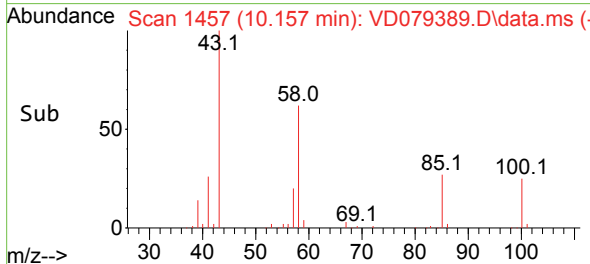
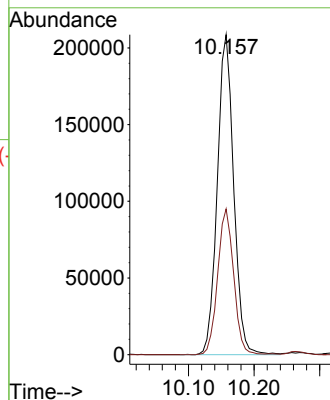
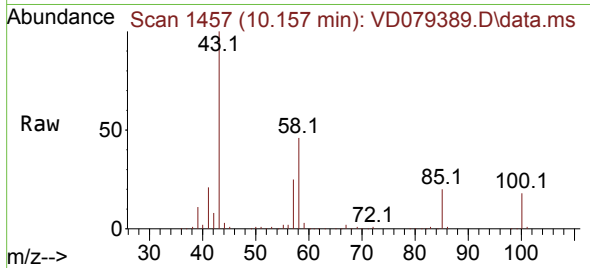




#51
4-Methyl-2-Pentanone
Concen: 266.418 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

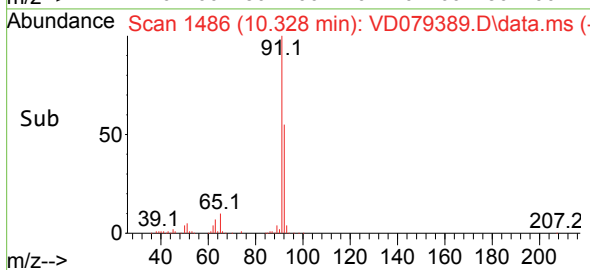
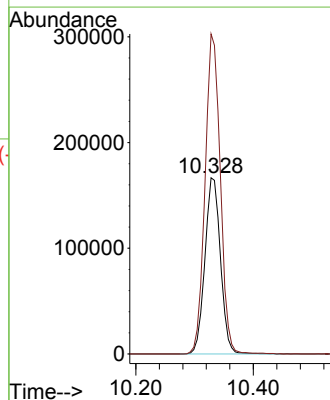
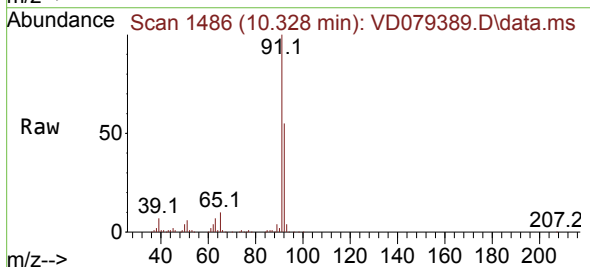
Instrument :
MSVOA_D
ClientSampleId :

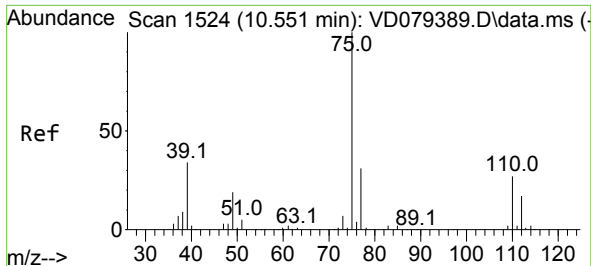
Tgt Ion: 43 Resp: 361348
Ion Ratio Lower Upper
43 100
58 44.4 36.6 55.0



#52
Toluene
Concen: 49.420 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 92 Resp: 306311
Ion Ratio Lower Upper
92 100
91 178.2 141.7 212.5

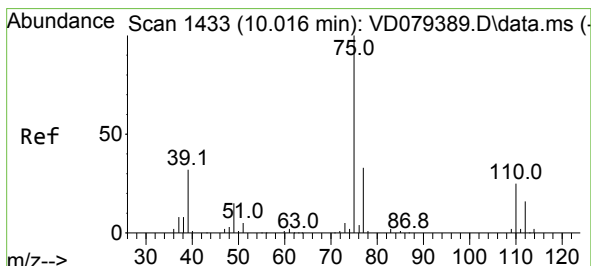
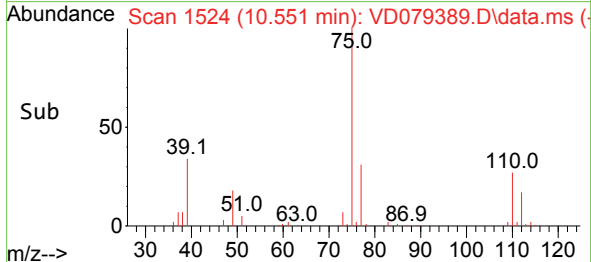
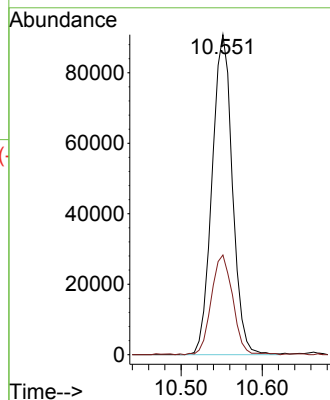
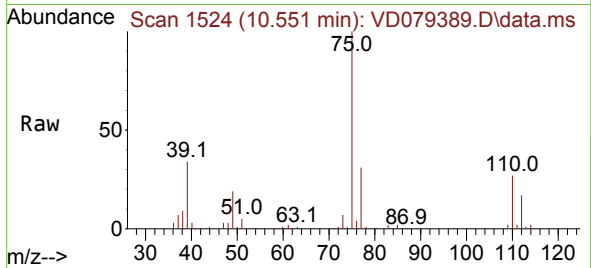




#53
 t-1,3-Dichloropropene
 Concen: 49.091 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

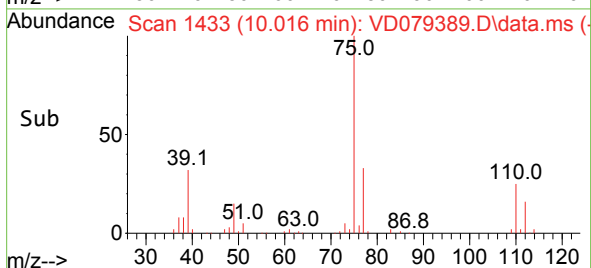
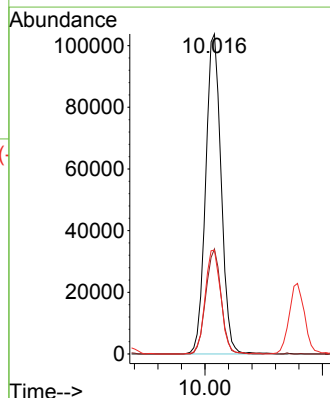
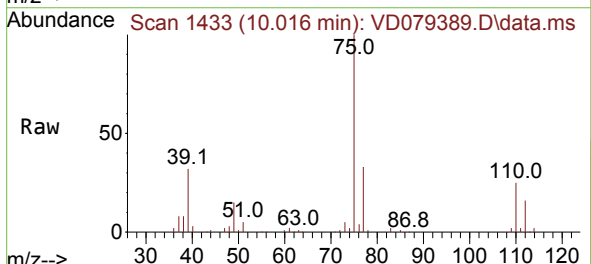
Instrument :
 MSVOA_D
 ClientSampleId :

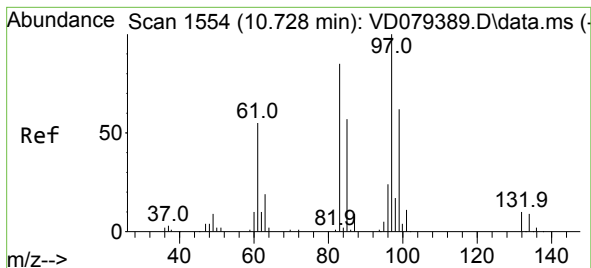
Tgt Ion: 75 Resp: 158221
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.219 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion: 75 Resp: 189227
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.4 36.6
 39 32.5 24.2 36.2





#55

1,1,2-Trichloroethane

Concen: 49.642 ug/l

RT: 10.728 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 95576

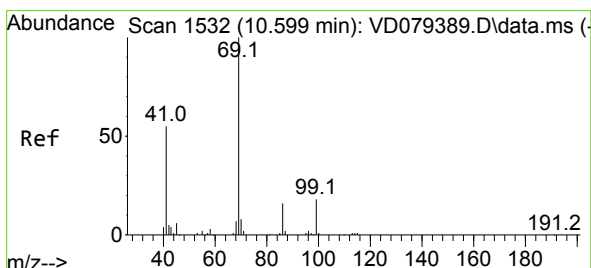
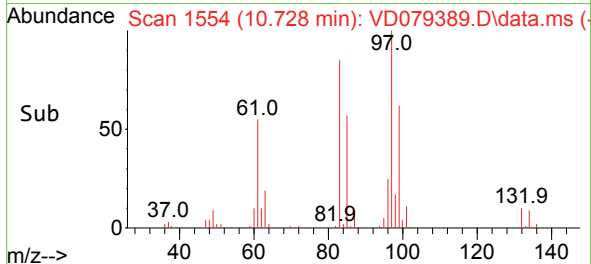
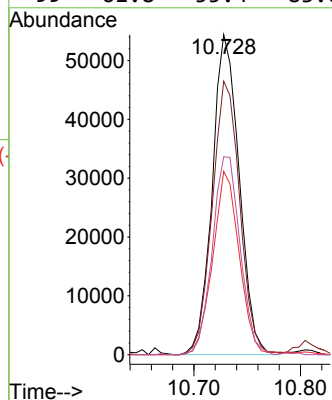
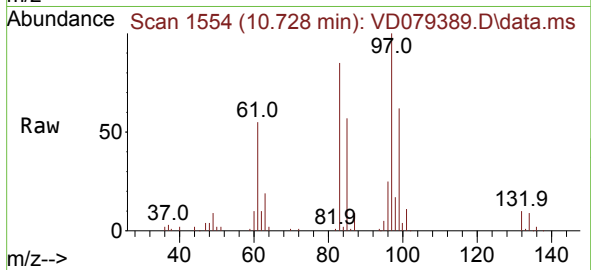
Ion Ratio Lower Upper

97 100

83 85.4 65.8 98.8

85 57.3 43.8 65.8

99 61.8 55.4 83.0



#56

Ethyl methacrylate

Concen: 52.916 ug/l

RT: 10.599 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

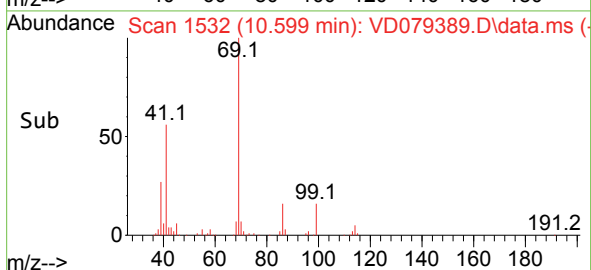
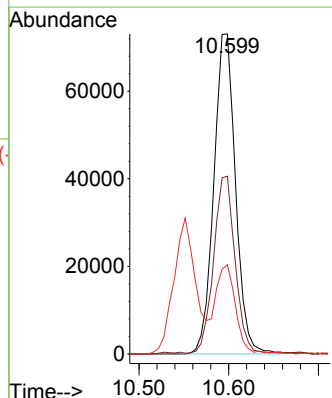
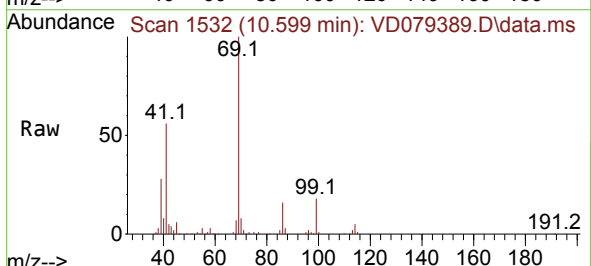
Tgt Ion: 69 Resp: 122560

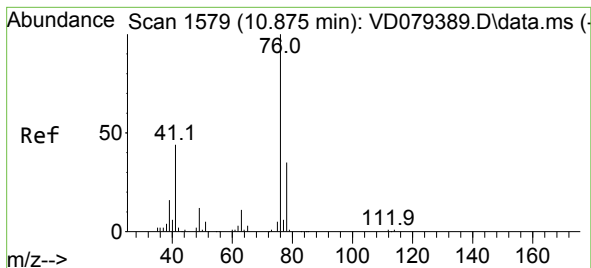
Ion Ratio Lower Upper

69 100

41 54.3 39.8 59.6

39 26.0 20.2 30.4





#57

1,3-Dichloropropane

Concen: 49.848 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

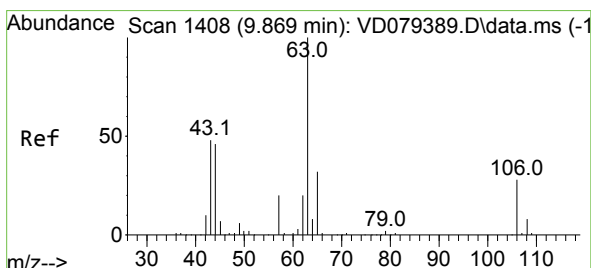
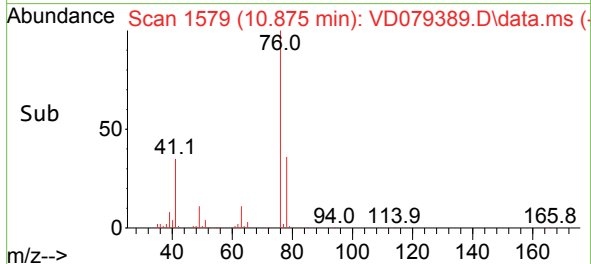
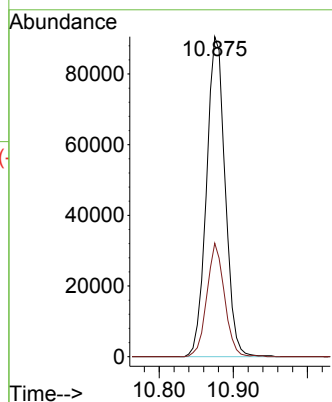
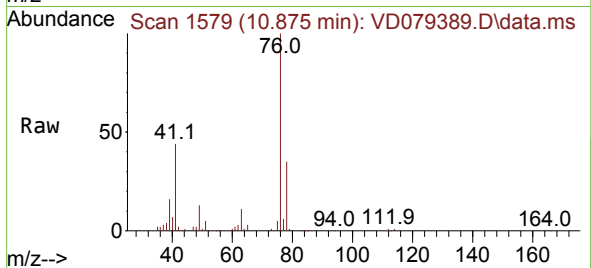
ClientSampleId :

Tgt Ion: 76 Resp: 158159

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 271.989 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD079389.D

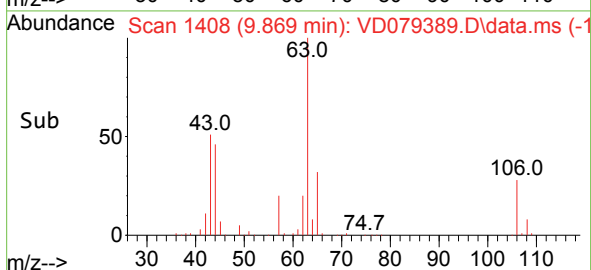
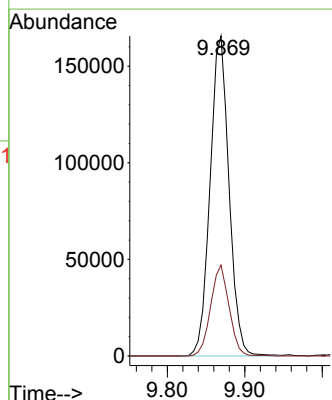
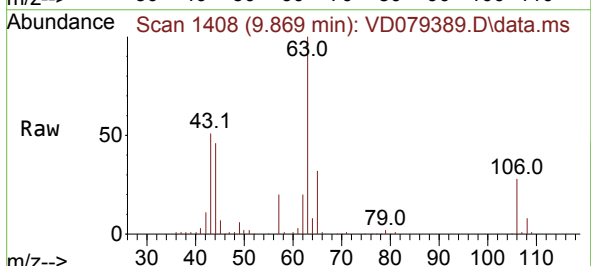
Acq: 22 Jul 2024 14:24

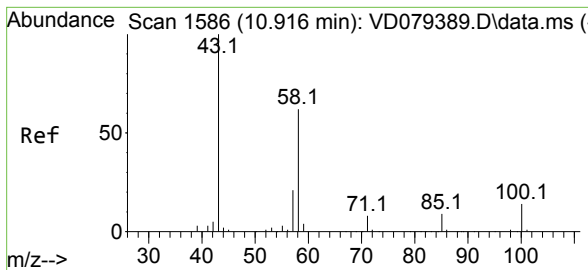
Tgt Ion: 63 Resp: 280613

Ion Ratio Lower Upper

63 100

106 27.5 26.4 39.6

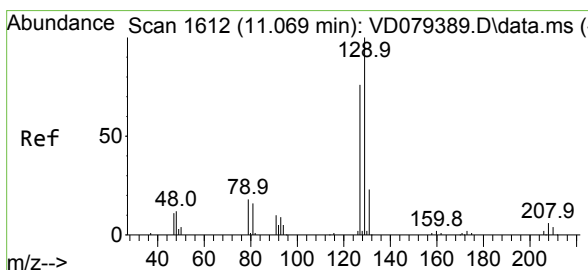
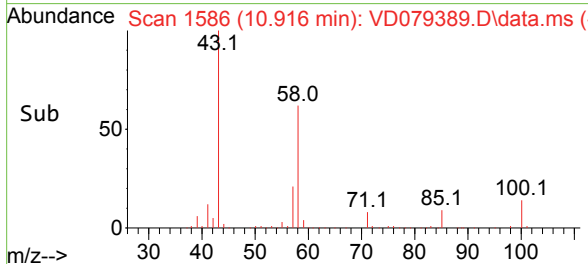
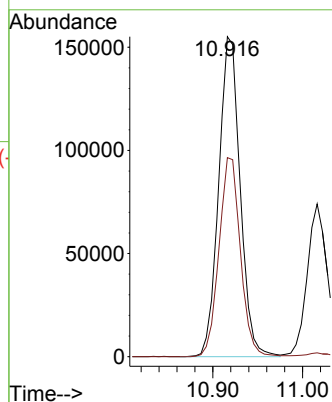
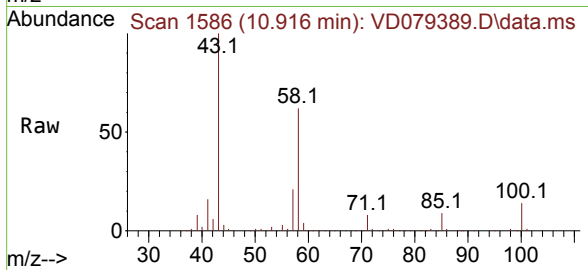




#59
2-Hexanone
Concen: 268.099 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

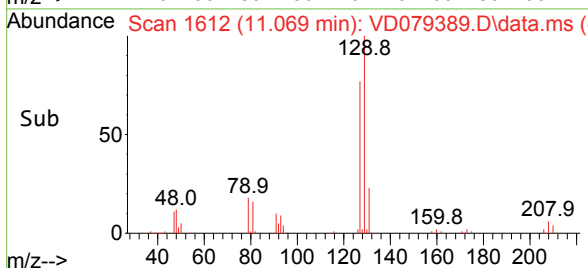
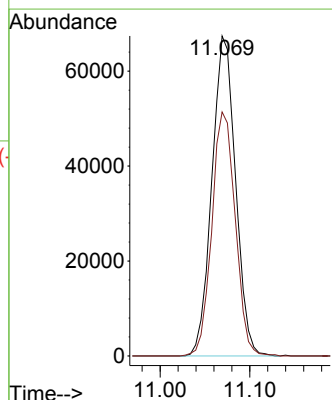
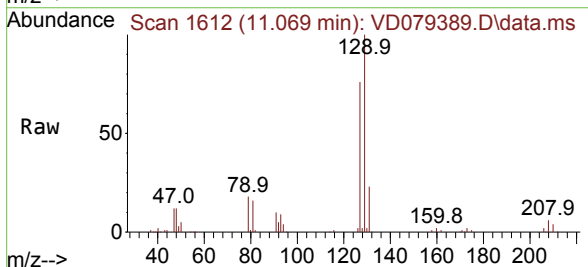
Instrument :
MSVOA_D
ClientSampleId :

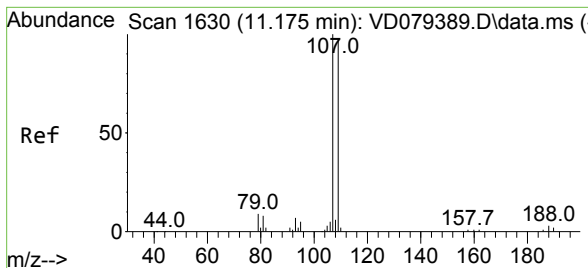
Tgt Ion: 43 Resp: 257566
Ion Ratio Lower Upper
43 100
58 62.2 31.1 93.5



#60
Dibromochloromethane
Concen: 49.855 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 129 Resp: 123267
Ion Ratio Lower Upper
129 100
127 75.5 38.0 113.9





#61

1,2-Dibromoethane

Concen: 49.950 ug/l

RT: 11.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

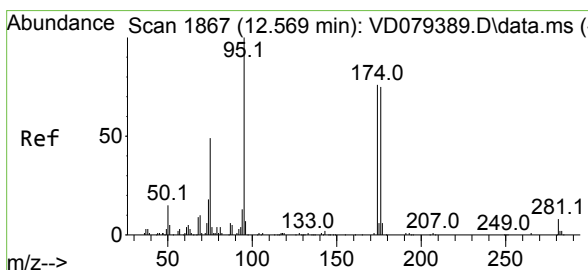
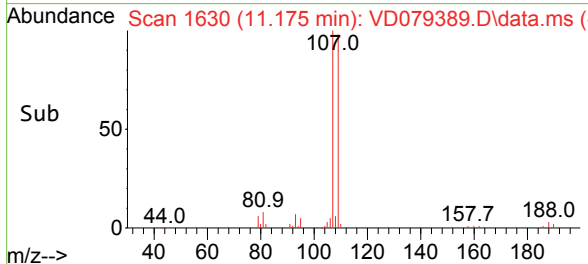
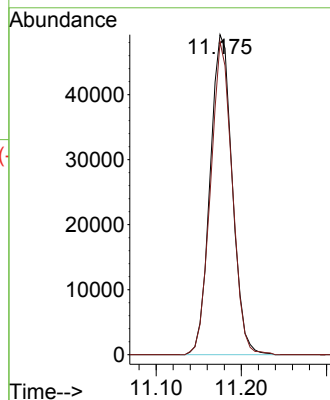
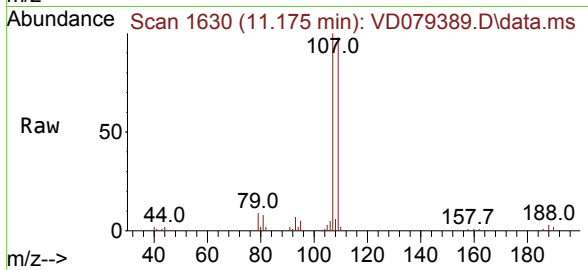
ClientSampleId :

Tgt Ion:107 Resp: 89131

Ion Ratio Lower Upper

107 100

109 95.4 72.0 108.0



#62

4-Bromofluorobenzene

Concen: 52.186 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

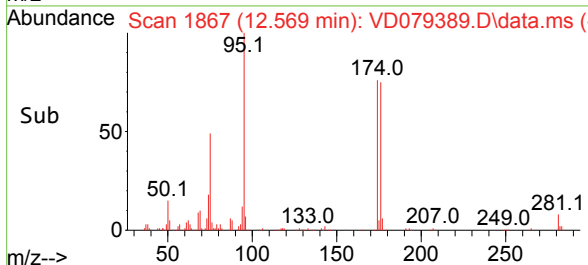
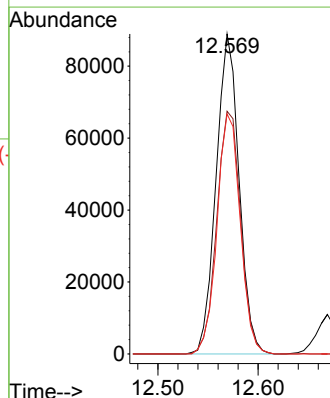
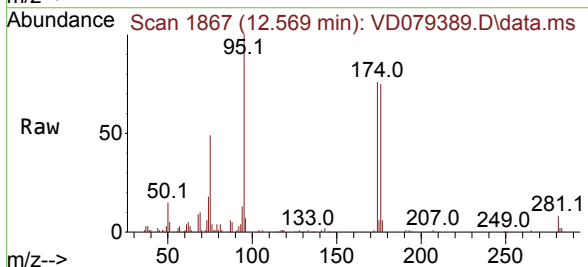
Tgt Ion: 95 Resp: 141452

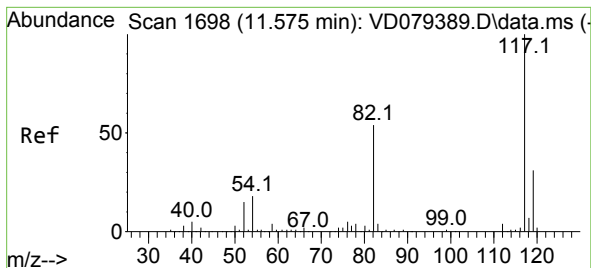
Ion Ratio Lower Upper

95 100

174 79.0 0.0 195.4

176 75.9 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.575 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

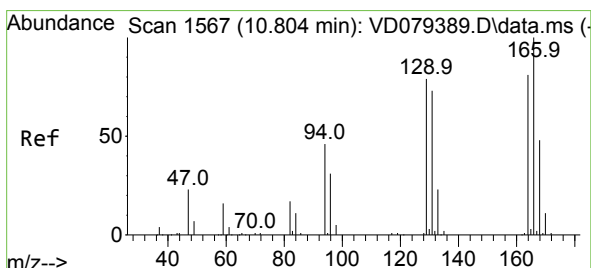
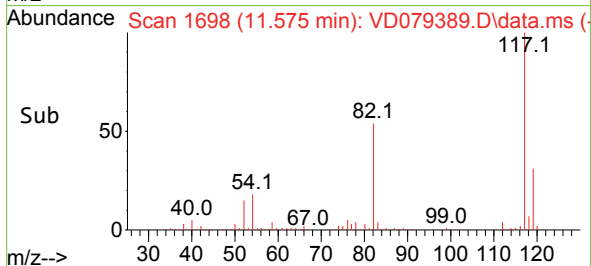
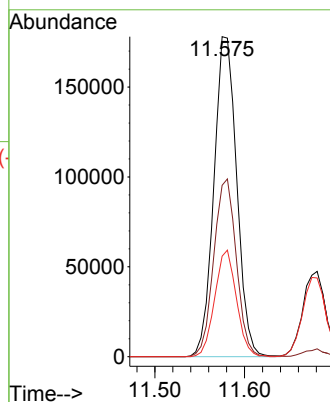
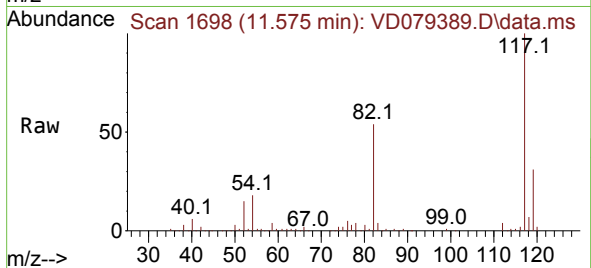
Tgt Ion:117 Resp: 314659

Ion Ratio Lower Upper

117 100

82 53.6 39.8 59.6

119 31.4 25.7 38.5



#64

Tetrachloroethene

Concen: 46.417 ug/l

RT: 10.804 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Tgt Ion:164 Resp: 92261

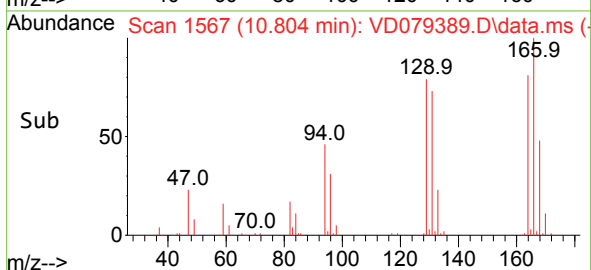
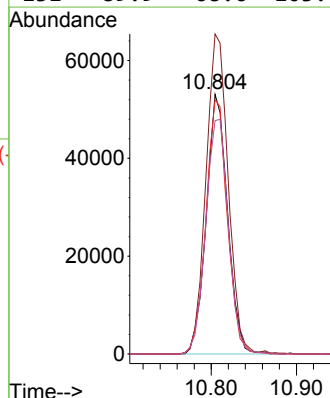
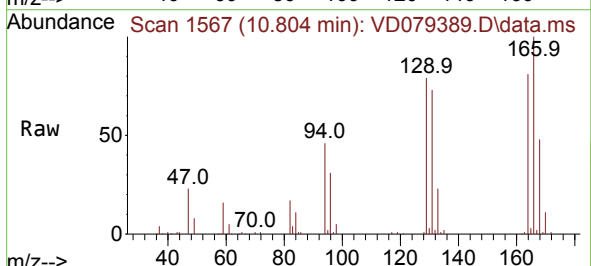
Ion Ratio Lower Upper

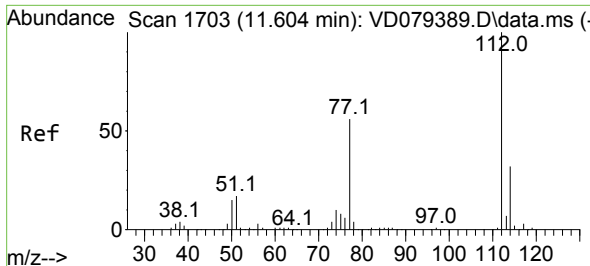
164 100

166 123.3 108.6 163.0

129 98.0 74.6 112.0

131 89.9 68.6 103.0

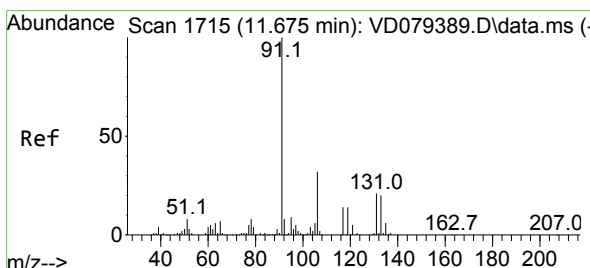
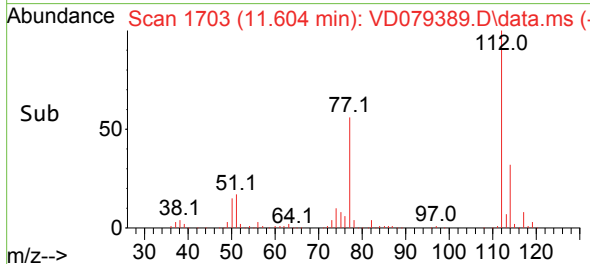
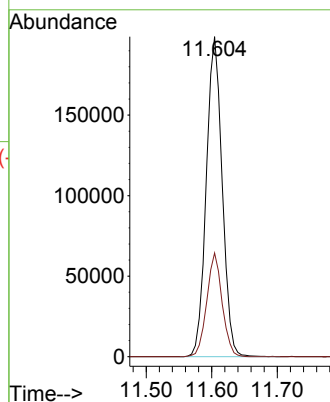
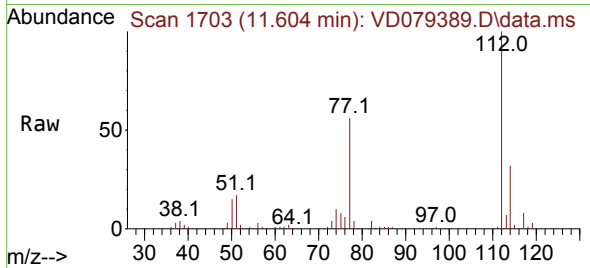




#65
Chlorobenzene
Concen: 48.423 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

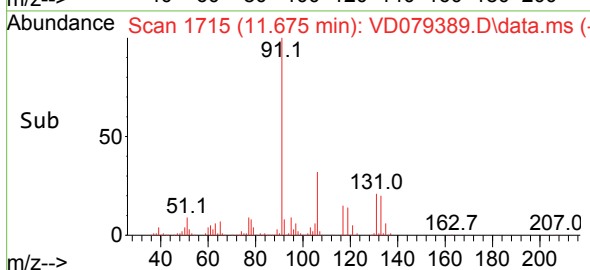
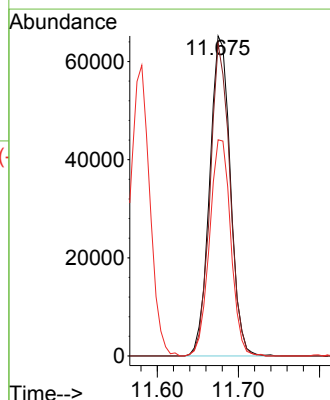
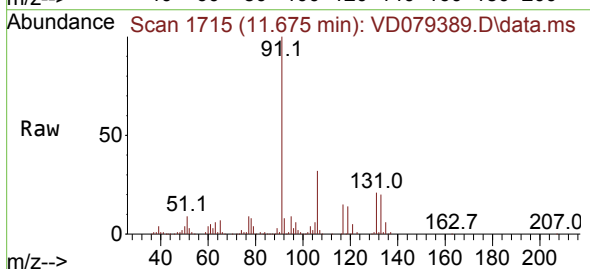
Instrument :
MSVOA_D
ClientSampleId :

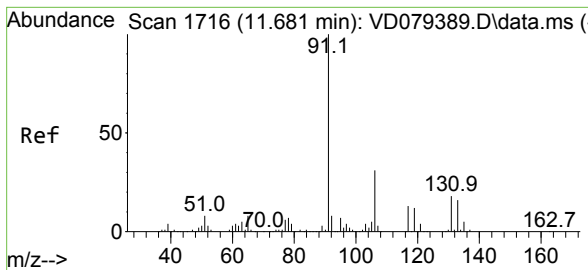
Tgt Ion:112 Resp: 334673
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.256 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion:131 Resp: 115624
Ion Ratio Lower Upper
131 100
133 93.7 49.2 147.6
119 69.2 33.4 100.2

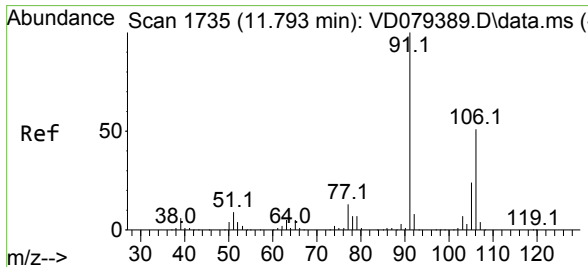
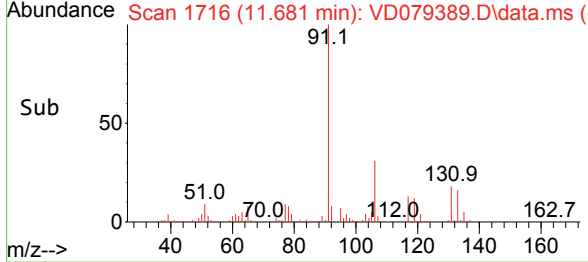
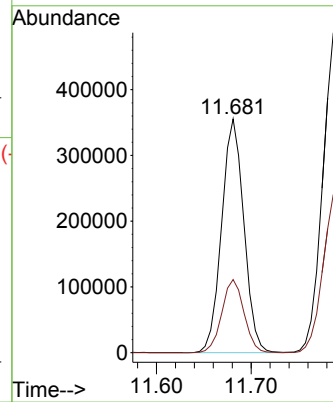
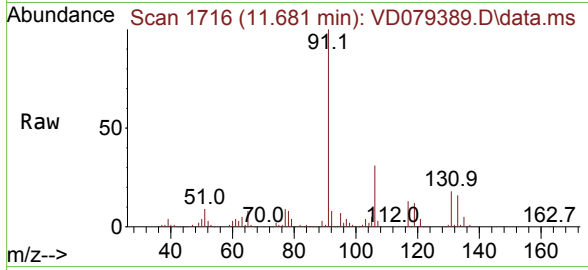




#67
Ethyl Benzene
Concen: 50.679 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

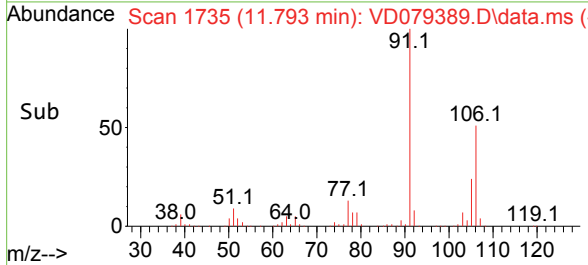
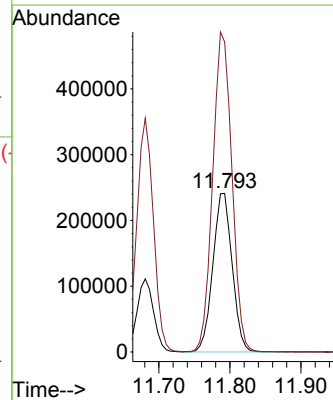
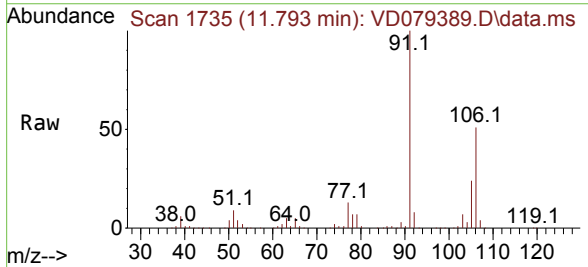
Instrument :
MSVOA_D
ClientSampleId :

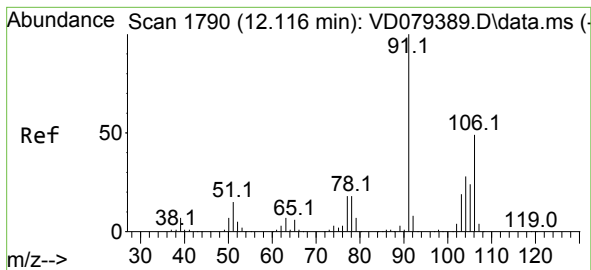
Tgt Ion: 91 Resp: 580432
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 102.415 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion:106 Resp: 455049
Ion Ratio Lower Upper
106 100
91 200.7 148.5 222.7





#69

o-Xylene

Concen: 51.743 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

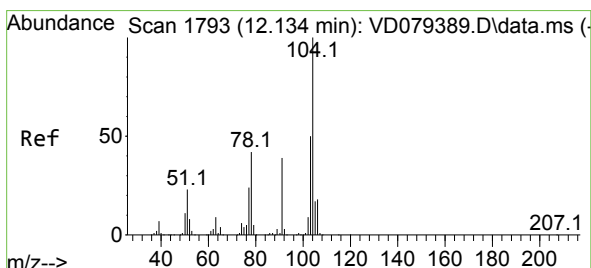
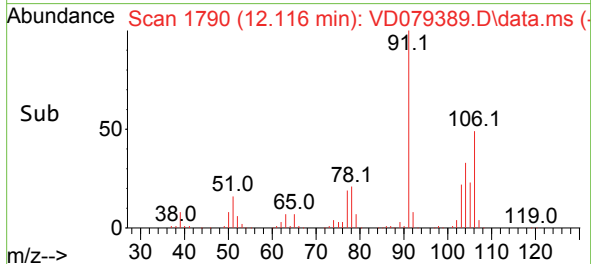
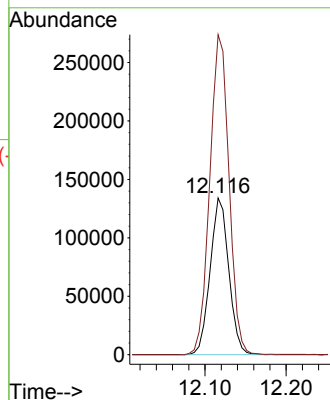
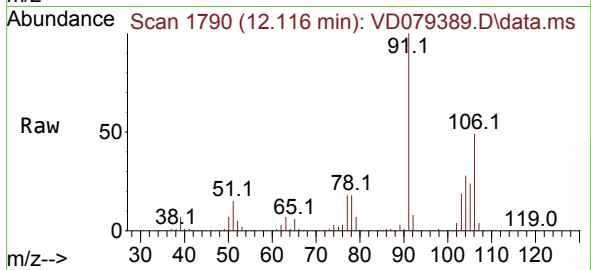
ClientSampleId :

Tgt Ion:106 Resp: 213636

Ion Ratio Lower Upper

106 100

91 210.8 96.7 290.1



#70

Styrene

Concen: 52.740 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

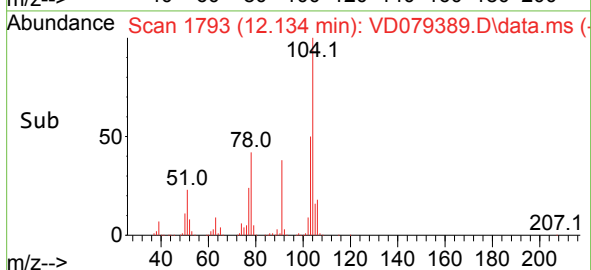
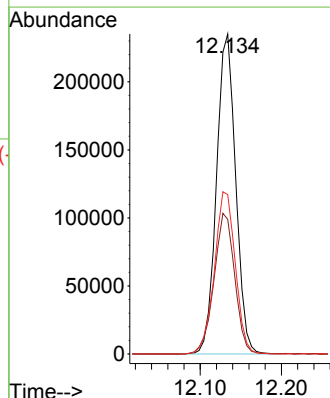
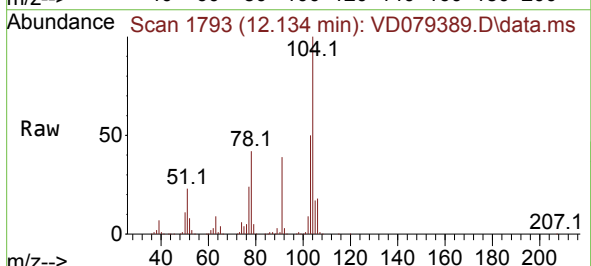
Tgt Ion:104 Resp: 386680

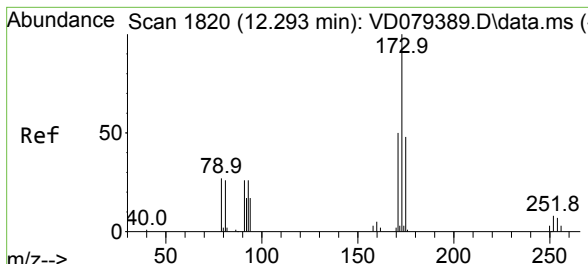
Ion Ratio Lower Upper

104 100

78 47.3 33.0 49.6

103 55.2 44.2 66.4

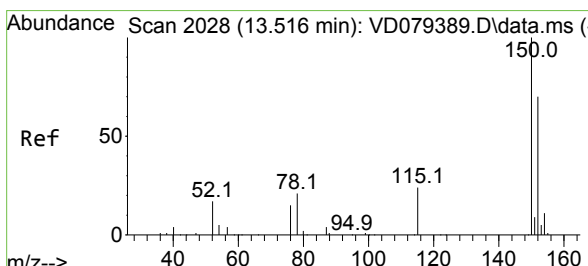
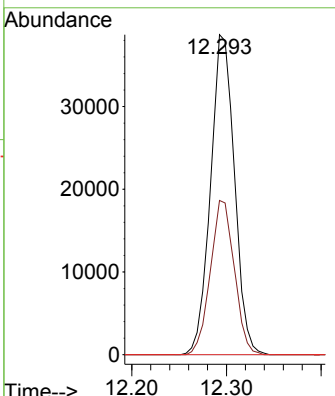
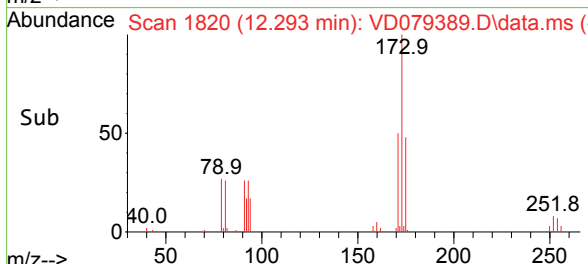
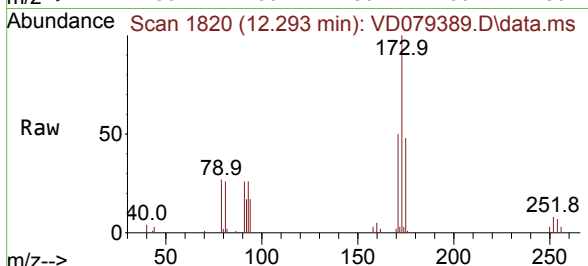




#71
 Bromoform
 Concen: 49.182 ug/l
 RT: 12.293 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

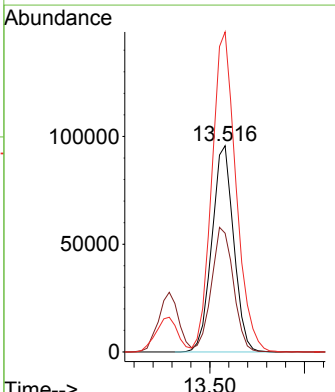
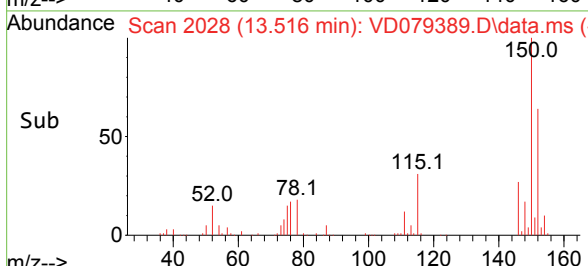
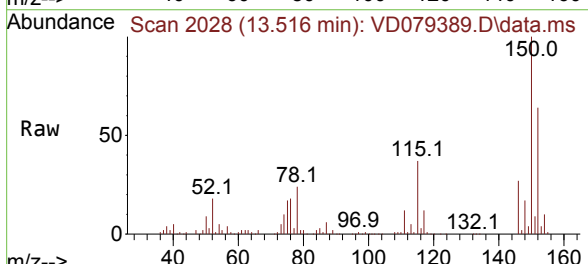
Instrument :
 MSVOA_D
 ClientSampleId :

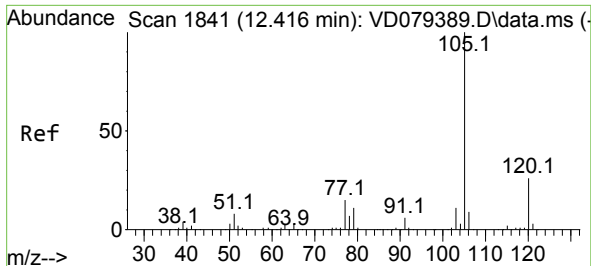
Tgt Ion:	173	Resp:	67907
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.7	71.1
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion:	152	Resp:	153016
Ion Ratio	Lower	Upper	
152	100		
115	61.1	26.5	79.5
150	171.7	0.0	341.6

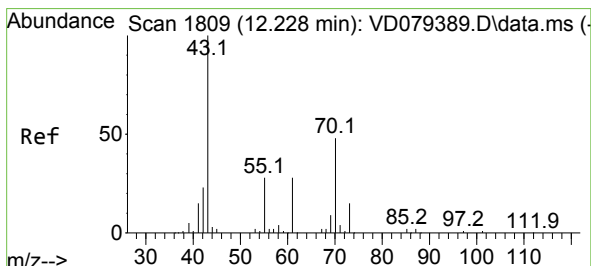
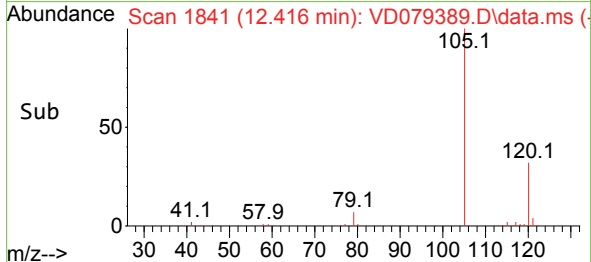
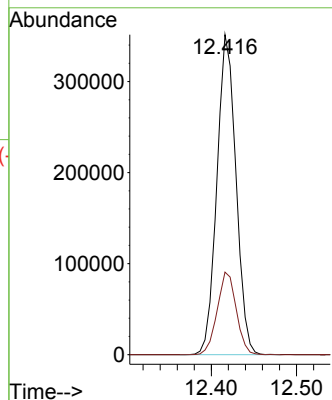
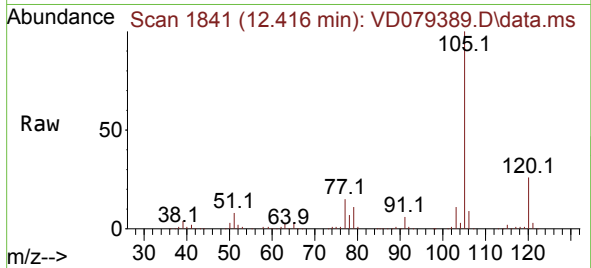




#73
Isopropylbenzene
Concen: 51.160 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

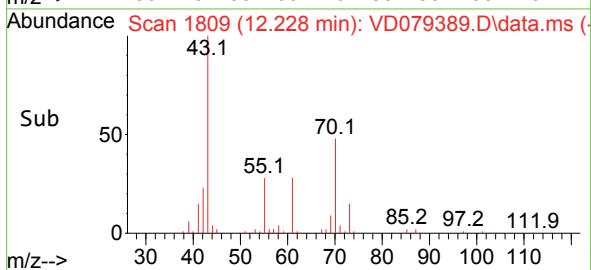
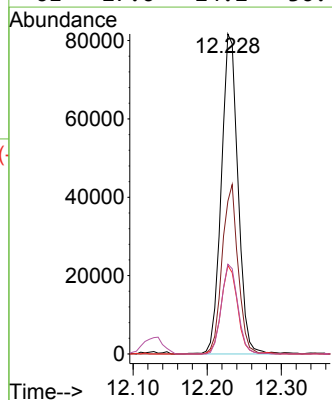
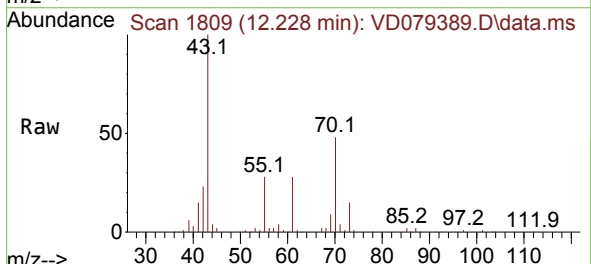
Instrument :
MSVOA_D
ClientSampleId :

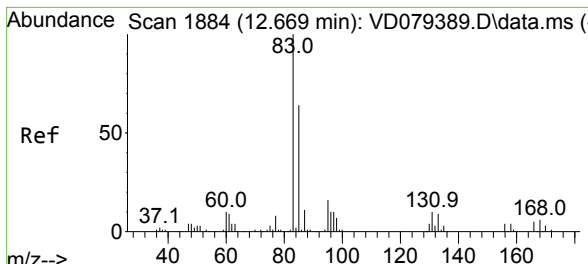
Tgt Ion:105 Resp: 545880
Ion Ratio Lower Upper
105 100
120 25.8 13.6 40.7



#74
N-ethyl acetate
Concen: 52.623 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 43 Resp: 127673
Ion Ratio Lower Upper
43 100
70 50.5 44.3 66.5
55 27.0 23.2 34.8
61 27.6 24.2 36.4

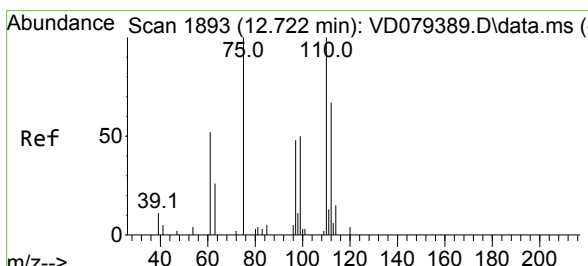
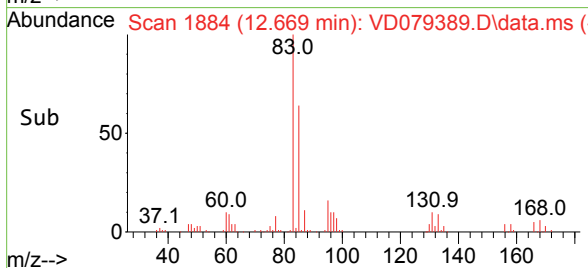
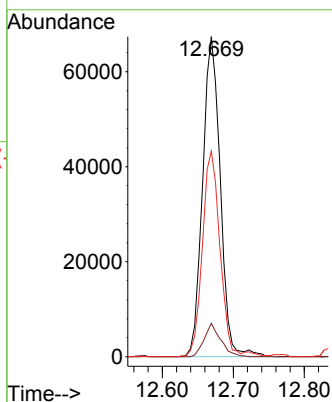
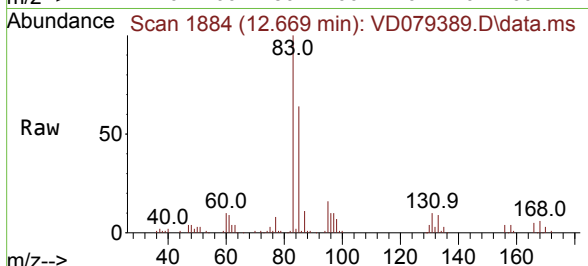




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.803 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

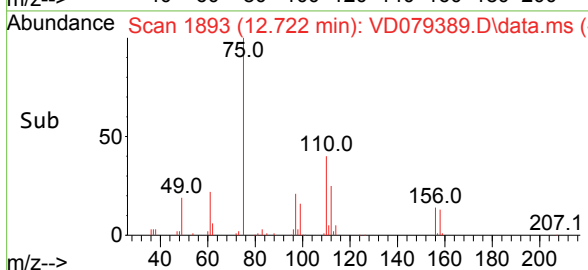
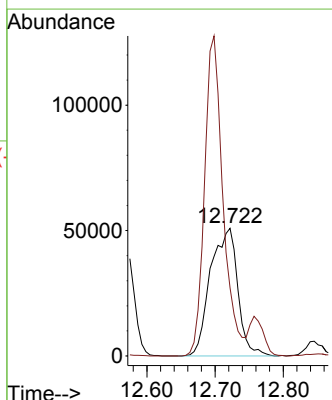
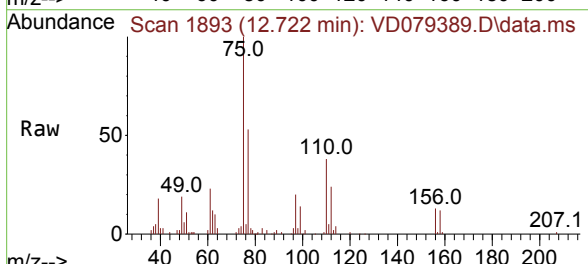
Instrument :
 MSVOA_D
 ClientSampleId :

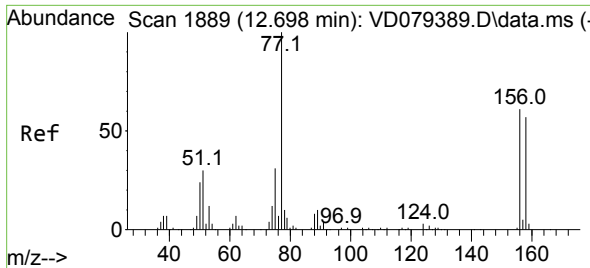
Tgt Ion:	83	Resp:	116636
Ion Ratio	Lower	Upper	
83	100		
131	9.7	5.5	16.5
85	64.3	33.8	101.3



#76
 1,2,3-Trichloropropane
 Concen: 87.174 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion:	75	Resp:	141936
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

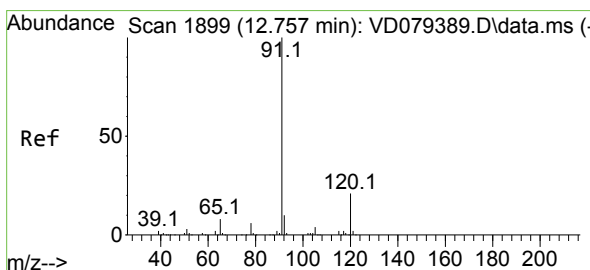
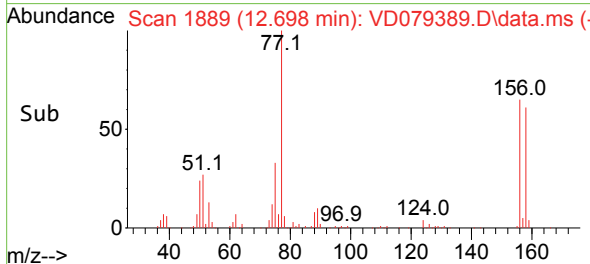
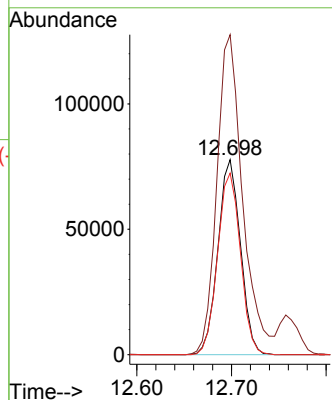
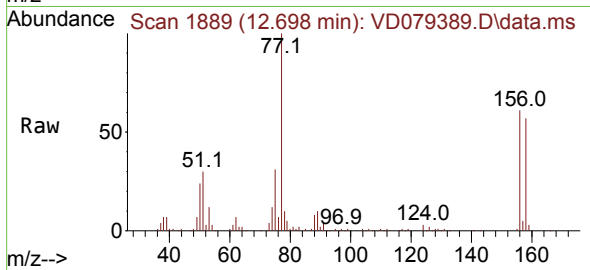




#77
Bromobenzene
Concen: 49.675 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

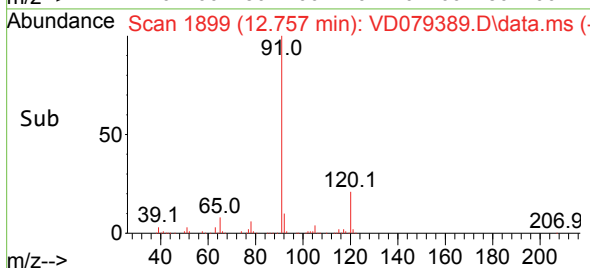
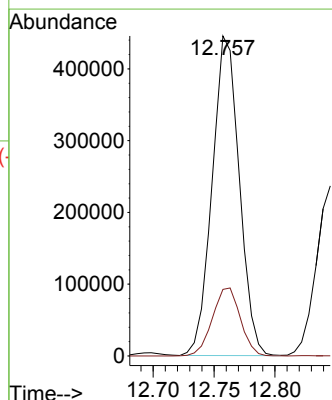
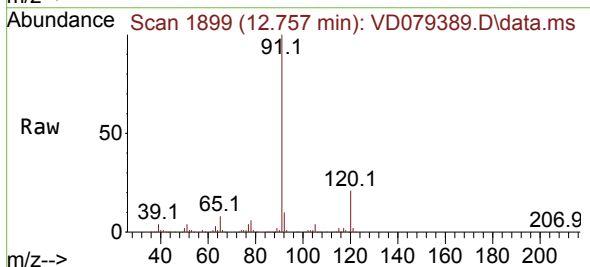
Instrument :
MSVOA_D
ClientSampleId :

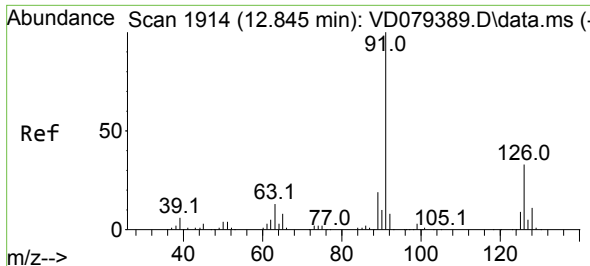
Tgt Ion:156 Resp: 128759
Ion Ratio Lower Upper
156 100
77 188.1 77.3 231.9
158 94.3 49.6 149.0



#78
n-propylbenzene
Concen: 51.465 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 91 Resp: 690652
Ion Ratio Lower Upper
91 100
120 22.0 12.3 36.8

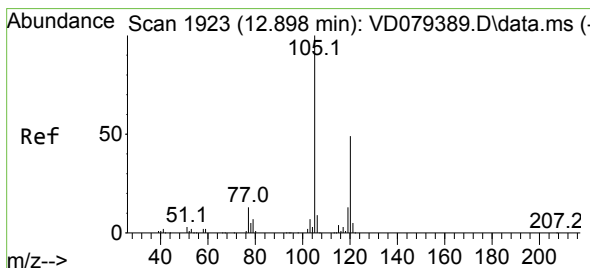
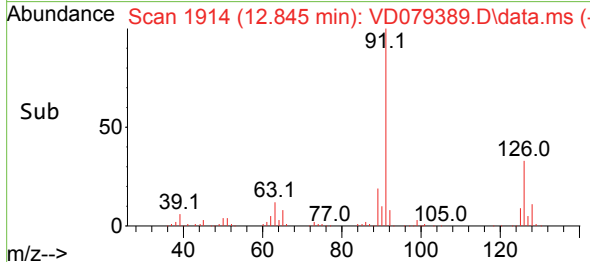
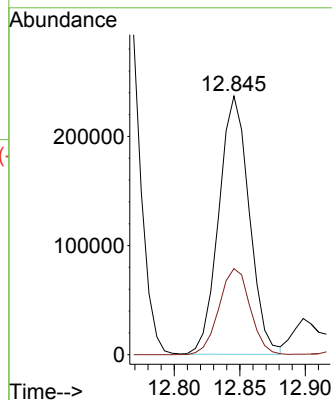
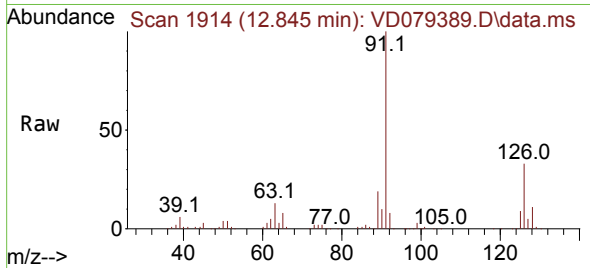




#79
2-Chlorotoluene
Concen: 50.071 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

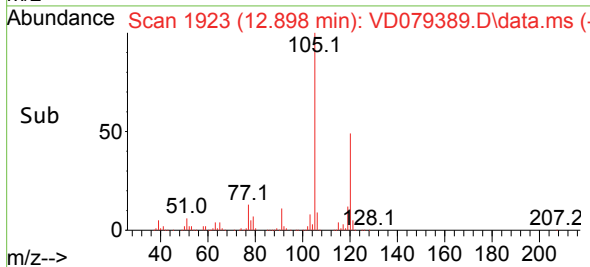
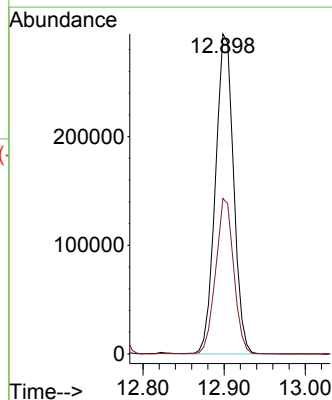
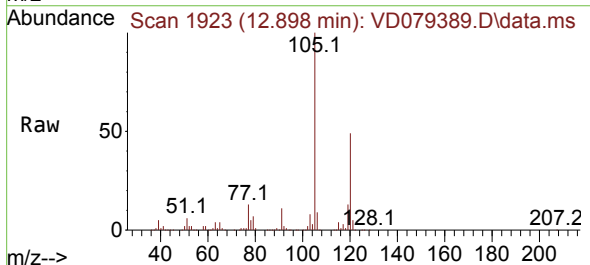
Instrument :
MSVOA_D
ClientSampleId :

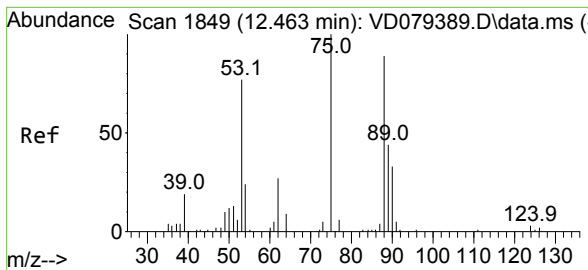
Tgt Ion: 91 Resp: 383288
Ion Ratio Lower Upper
91 100
126 34.1 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 51.223 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 105 Resp: 458393
Ion Ratio Lower Upper
105 100
120 48.3 25.7 77.1

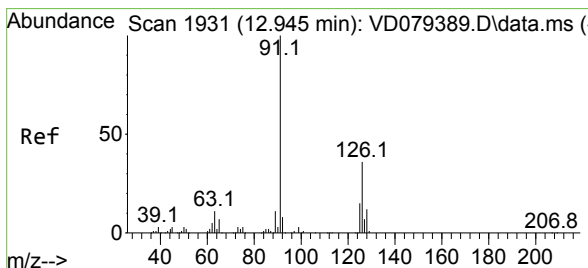
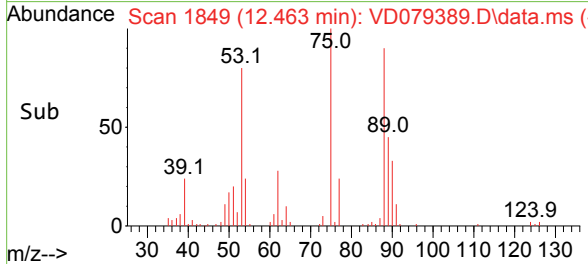
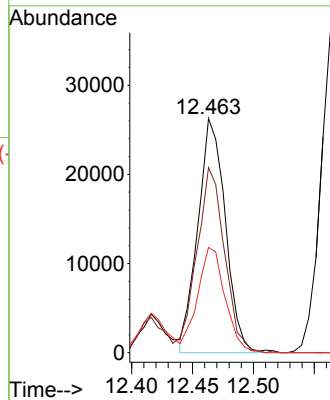
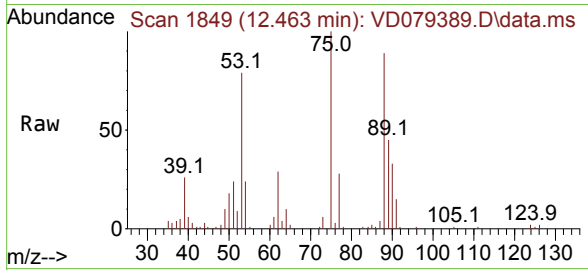




#81
trans-1,4-Dichloro-2-butene
Concen: 50.914 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

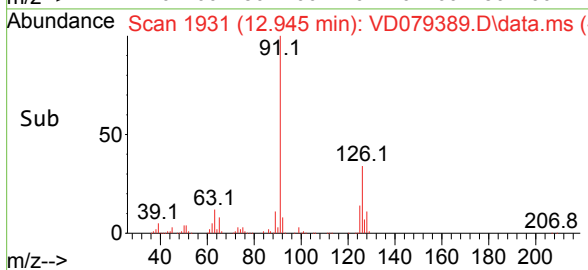
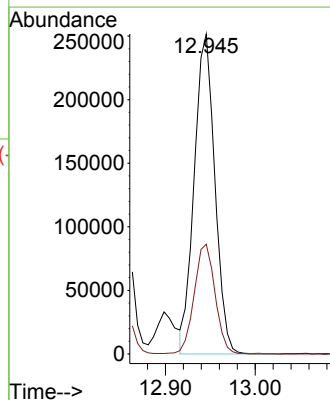
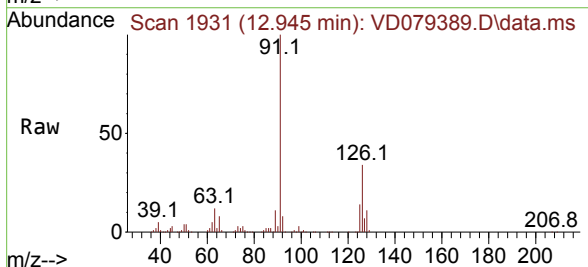
Instrument :
MSVOA_D
ClientSampleId :

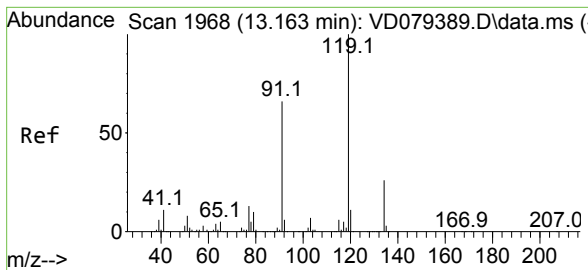
Tgt Ion: 75 Resp: 41365
Ion Ratio Lower Upper
75 100
53 80.0 61.4 92.2
89 45.1 35.4 53.0



#82
4-Chlorotoluene
Concen: 49.077 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 91 Resp: 401010
Ion Ratio Lower Upper
91 100
126 34.8 18.9 56.9

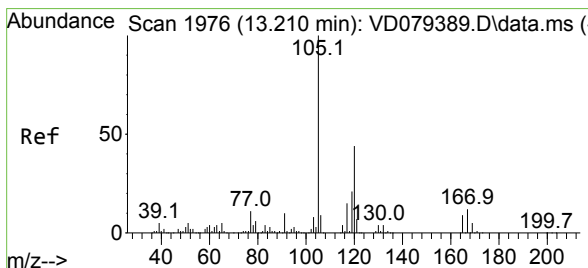
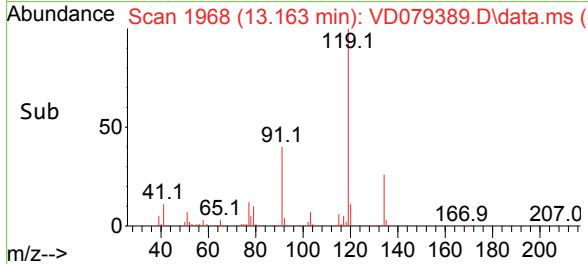
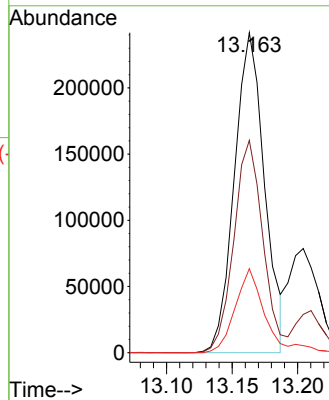
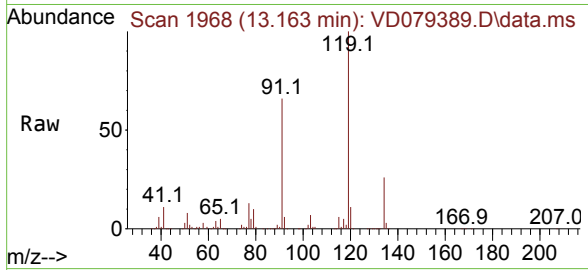




#83
 tert-Butylbenzene
 Concen: 50.797 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

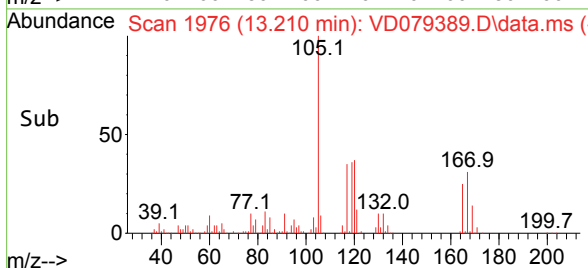
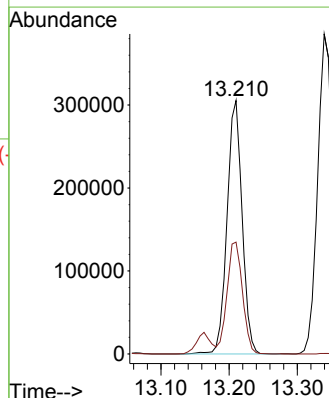
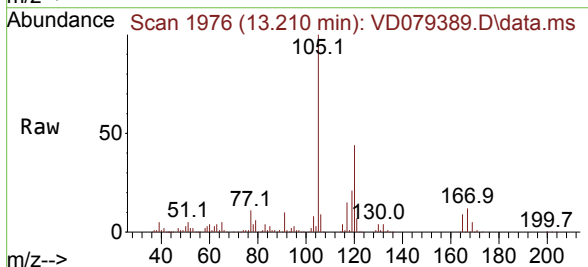
Instrument :
 MSVOA_D
 ClientSampleId :

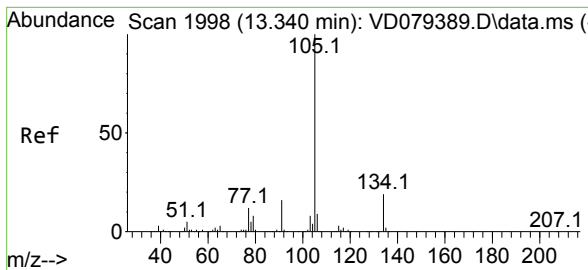
Tgt Ion:119 Resp: 386802
 Ion Ratio Lower Upper
 119 100
 91 64.5 28.2 84.7
 134 26.1 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 51.728 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion:105 Resp: 469776
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.6 71.0

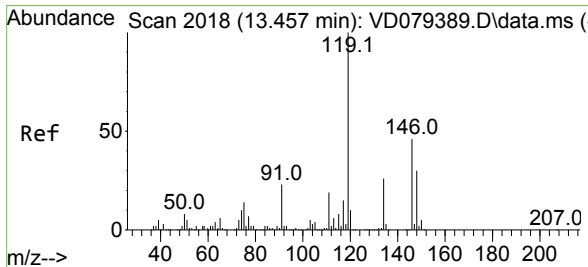
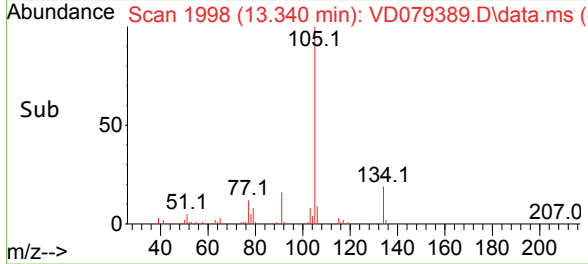
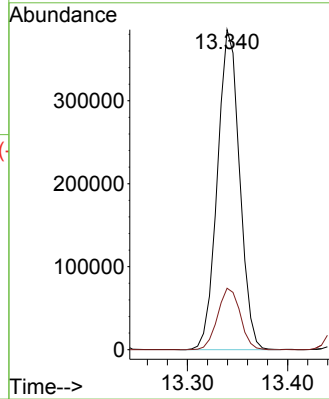
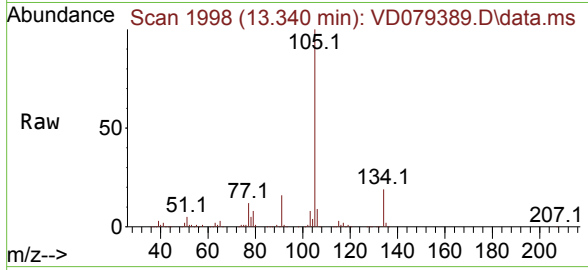




#85
 sec-Butylbenzene
 Concen: 49.836 ug/l
 RT: 13.340 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

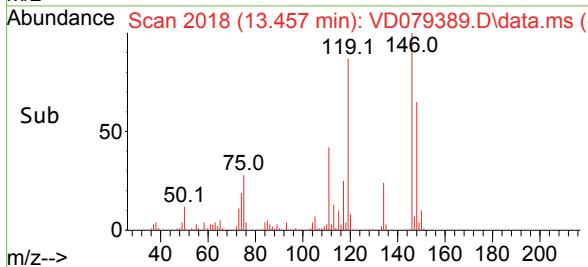
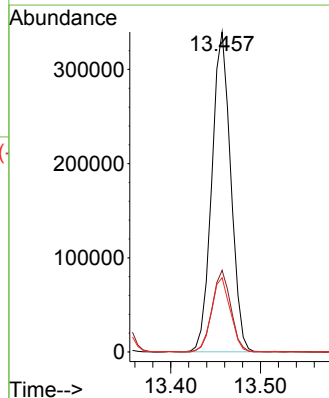
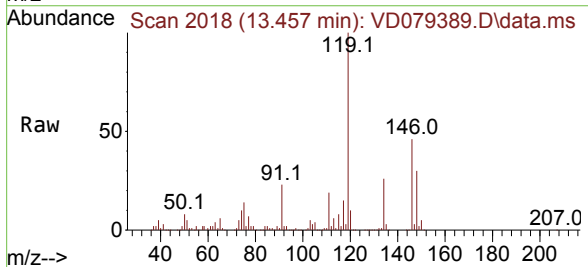
Instrument :
 MSVOA_D
 ClientSampleId :

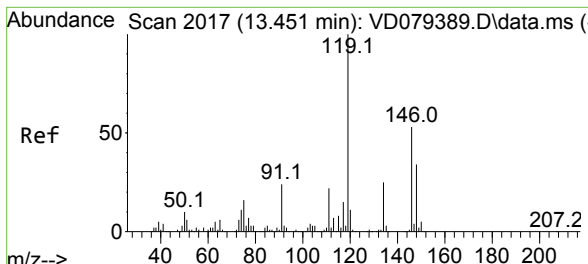
Tgt Ion:105 Resp: 592069
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 51.084 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion:119 Resp: 497340
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.7 41.1
 91 23.3 10.7 32.1

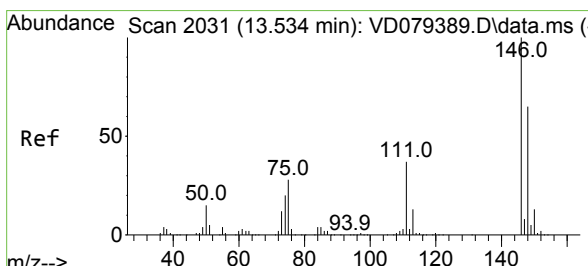
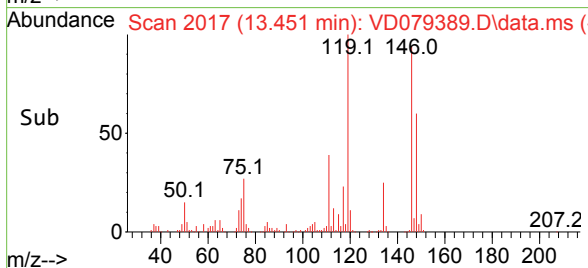
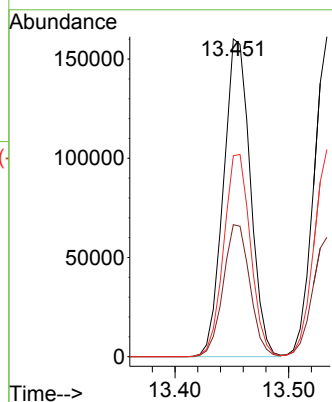
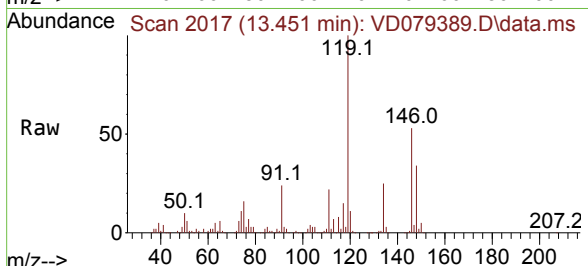




#87
 1,3-Dichlorobenzene
 Concen: 48.601 ug/l
 RT: 13.451 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

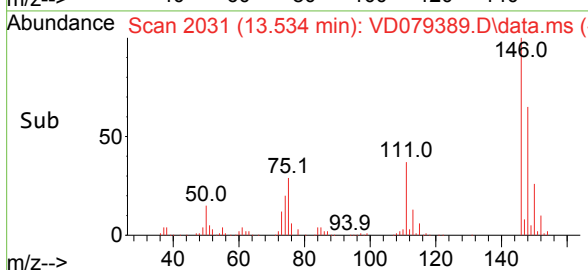
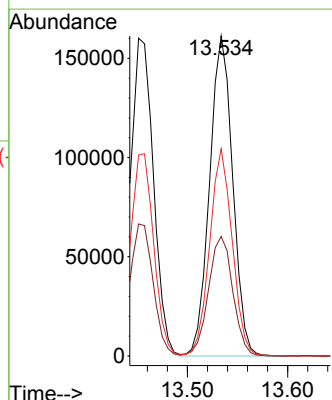
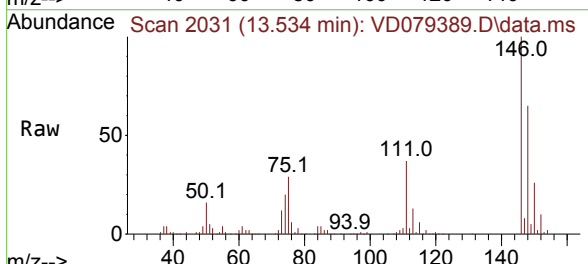
Instrument :
 MSVOA_D
 ClientSampleId :

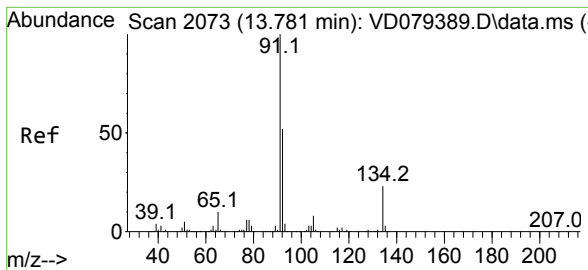
Tgt Ion:146 Resp: 262681
 Ion Ratio Lower Upper
 146 100
 111 41.4 18.5 55.5
 148 63.7 30.9 92.8



#88
 1,4-Dichlorobenzene
 Concen: 47.832 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD079389.D
 Acq: 22 Jul 2024 14:24

Tgt Ion:146 Resp: 258370
 Ion Ratio Lower Upper
 146 100
 111 39.4 17.5 52.6
 148 63.4 31.4 94.2

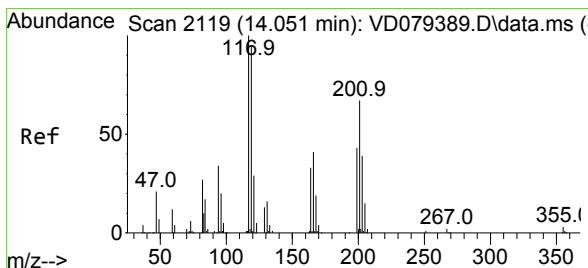
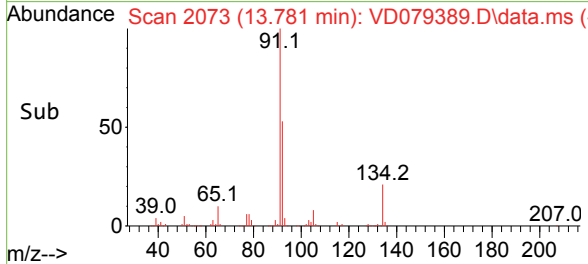
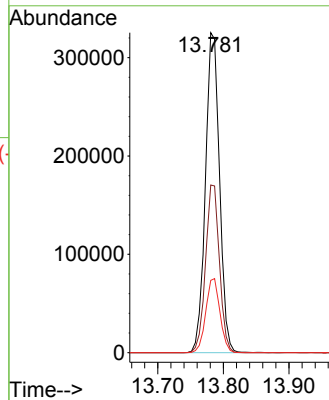
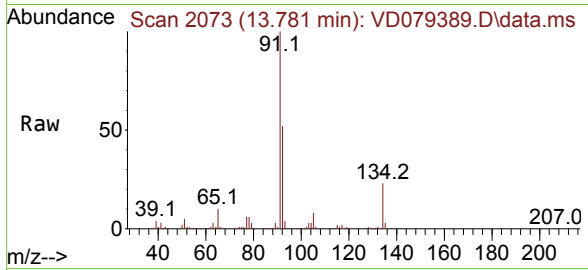




#89
n-Butylbenzene
Concen: 51.213 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

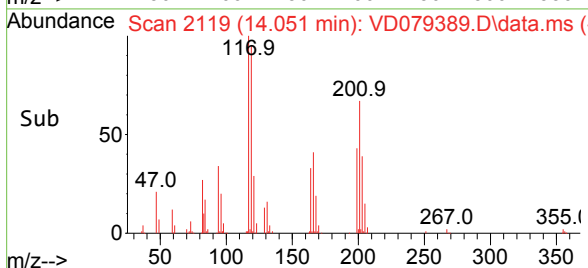
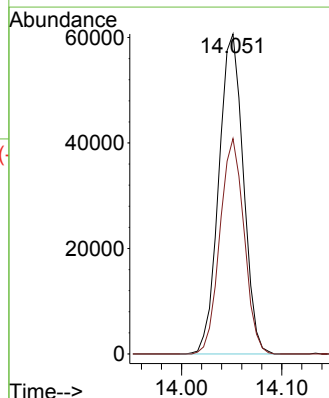
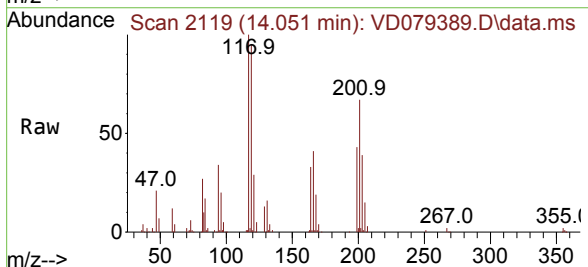
Instrument :
MSVOA_D
ClientSampleId :

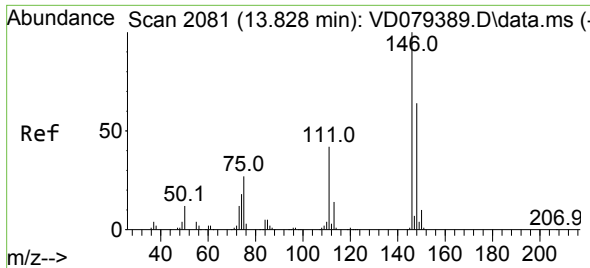
Tgt Ion: 91 Resp: 487326
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.0
134 23.3 13.6 40.8



#90
Hexachloroethane
Concen: 47.075 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

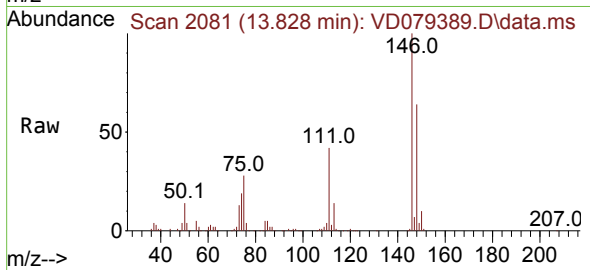
Tgt Ion: 117 Resp: 102840
Ion Ratio Lower Upper
117 100
201 66.2 36.3 108.9



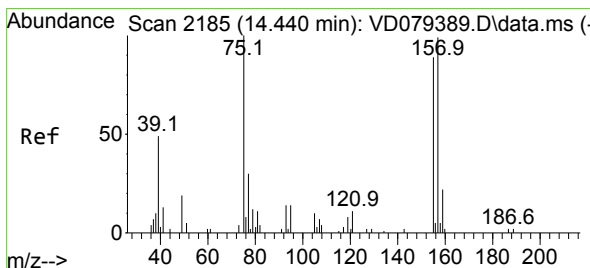
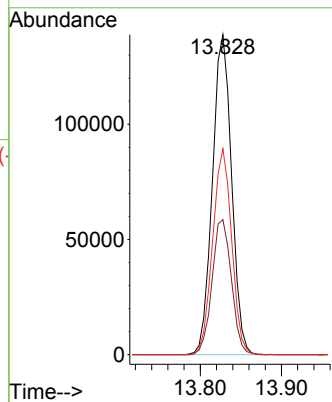
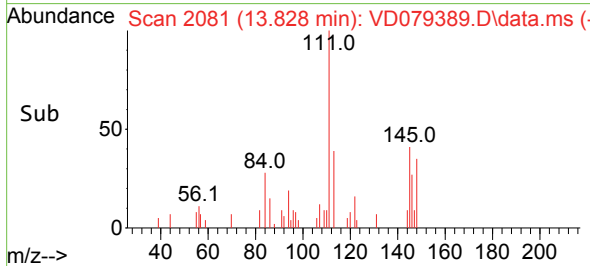


#91
1,2-Dichlorobenzene
Concen: 48.692 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :

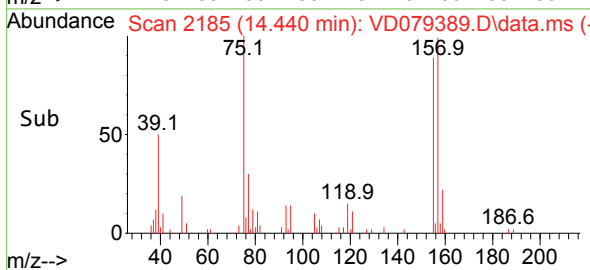
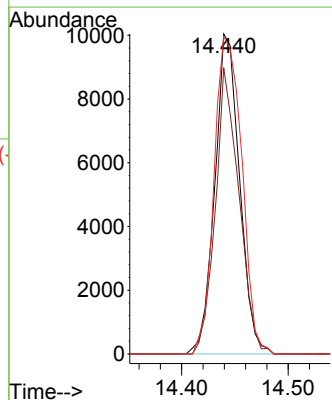
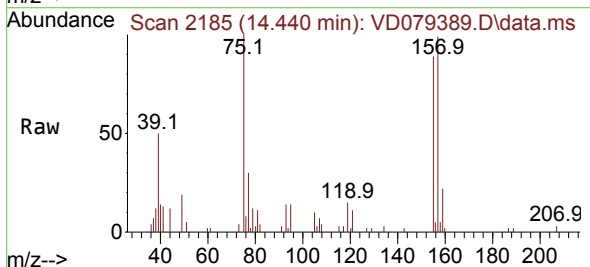


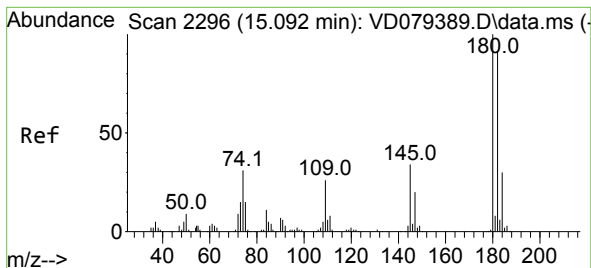
Tgt Ion:146 Resp: 227725
Ion Ratio Lower Upper
146 100
111 42.6 19.1 57.1
148 63.8 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.973 ug/l
RT: 14.440 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion: 75 Resp: 16211
Ion Ratio Lower Upper
75 100
155 85.3 47.7 143.1
157 110.5 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 50.317 ug/l

RT: 15.092 min Scan# 2296

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

Instrument :

MSVOA_D

ClientSampleId :

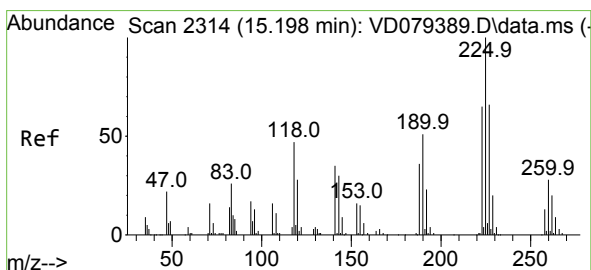
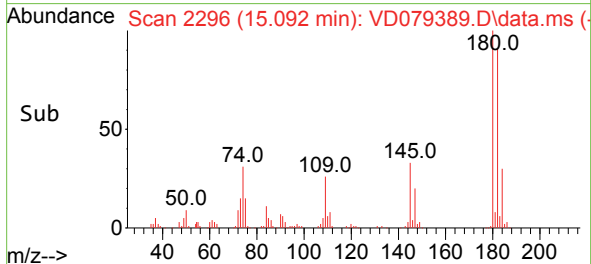
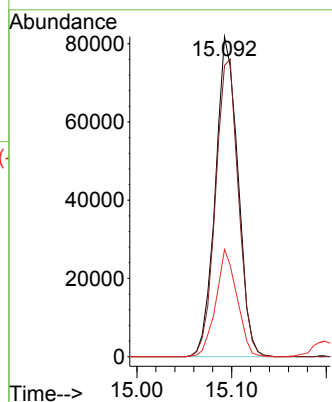
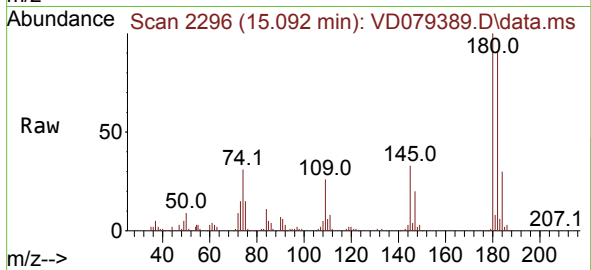
Tgt Ion:180 Resp: 135198

Ion Ratio Lower Upper

180 100

182 94.3 46.9 140.7

145 31.4 14.0 41.9



#94

Hexachlorobutadiene

Concen: 47.988 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VD079389.D

Acq: 22 Jul 2024 14:24

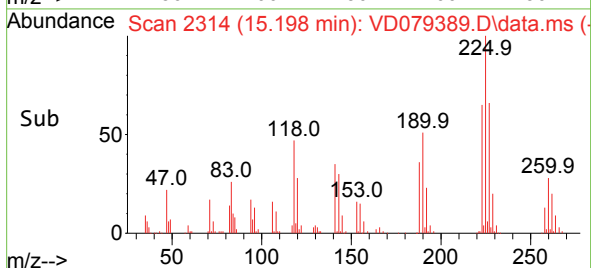
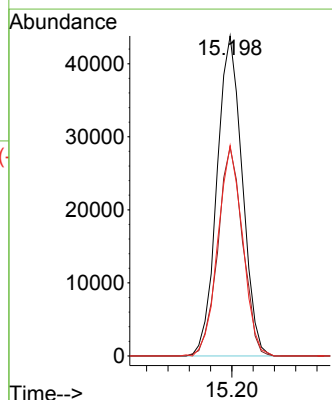
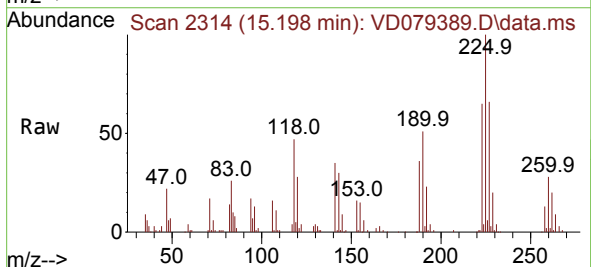
Tgt Ion:225 Resp: 72047

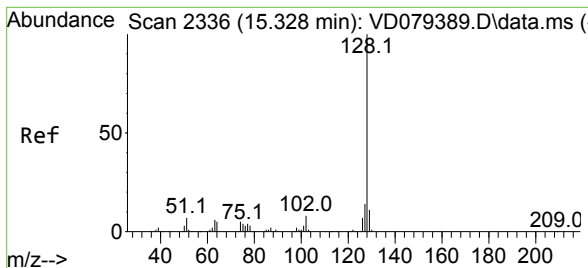
Ion Ratio Lower Upper

225 100

223 64.2 33.3 99.9

227 64.2 33.6 100.6

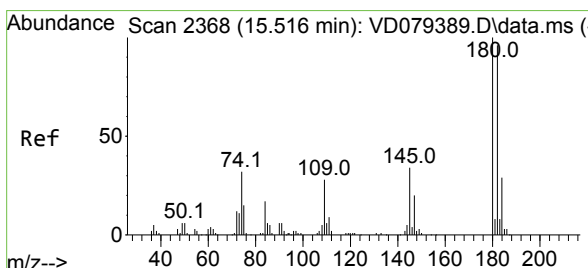
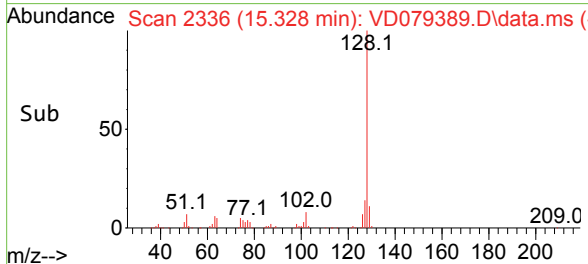
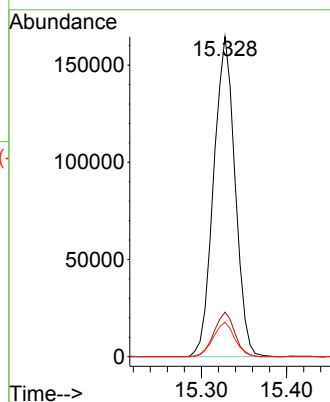
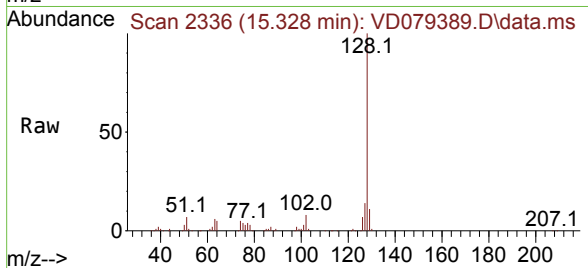




#95
Naphthalene
Concen: 53.137 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 286882
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 10.8 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.348 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD079389.D
Acq: 22 Jul 2024 14:24

Tgt Ion:180 Resp: 122820
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 34.6 16.1 48.2

