

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD083024\
 Data File : VD079765.D
 Acq On : 30 Aug 2024 19:58
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.05G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 31 04:52:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	125700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	246676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	232228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	118236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	86590	50.522	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.040%
35) Dibromofluoromethane	7.805	113	80239	50.044	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.080%
50) Toluene-d8	10.269	98	351344	51.093	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.569	95	97153	50.493	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	100.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	65035	43.088	ug/l	97
3) Chloromethane	2.146	50	155859	49.569	ug/l	97
4) Vinyl Chloride	2.281	62	183881	48.543	ug/l	100
5) Bromomethane	2.687	94	127033	48.444	ug/l	98
6) Chloroethane	2.834	64	131015	51.016	ug/l	98
7) Trichlorofluoromethane	3.175	101	130713	45.713	ug/l	99
8) Diethyl Ether	3.593	74	46408	51.155	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.964	101	76090	47.525	ug/l	91
10) Methyl Iodide	4.158	142	96578	52.352	ug/l	92
11) Tert butyl alcohol	5.058	59	23898	282.740	ug/l #	95
12) 1,1-Dichloroethene	3.940	96	83127	49.452	ug/l	92
13) Acrolein	3.799	56	40628	246.556	ug/l	98
14) Allyl chloride	4.558	41	127055	51.305	ug/l	87
15) Acrylonitrile	5.246	53	111386	272.283	ug/l	98
16) Acetone	4.016	43	91443	257.103	ug/l	94
17) Carbon Disulfide	4.269	76	303506	49.377	ug/l	100
18) Methyl Acetate	4.564	43	47733	46.820	ug/l #	81
19) Methyl tert-butyl Ether	5.316	73	205649	55.902	ug/l	98
20) Methylene Chloride	4.799	84	113659	53.231	ug/l	88
21) trans-1,2-Dichloroethene	5.305	96	97689	52.362	ug/l #	85
22) Diisopropyl ether	6.216	45	298861	57.342	ug/l #	92
23) Vinyl Acetate	6.152	43	872699	287.410	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	178403	52.346	ug/l	95
25) 2-Butanone	7.075	43	132511	279.270	ug/l	91
26) 2,2-Dichloropropane	7.075	77	129784	48.945	ug/l	99
27) cis-1,2-Dichloroethene	7.081	96	114646	53.579	ug/l	87
28) Bromochloromethane	7.428	49	80752	53.308	ug/l #	62
29) Tetrahydrofuran	7.446	42	84308	287.264	ug/l #	81
30) Chloroform	7.599	83	178918	52.882	ug/l	97
31) Cyclohexane	7.875	56	134315	46.877	ug/l	85
32) 1,1,1-Trichloroethane	7.793	97	142627	50.611	ug/l	99
36) 1,1-Dichloropropene	8.010	75	123905	52.137	ug/l	94
37) Ethyl Acetate	7.163	43	57361	54.619	ug/l #	96
38) Carbon Tetrachloride	7.987	117	125037	49.333	ug/l	96
39) Methylcyclohexane	9.275	83	144649	49.981	ug/l	89
40) Benzene	8.246	78	421788	53.218	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	31516	52.442	ug/l #	84
42) 1,2-Dichloroethane	8.328	62	103425	53.208	ug/l	93
43) Isopropyl Acetate	8.363	43	111029	56.669	ug/l #	92
44) Trichloroethene	9.028	130	86579	51.186	ug/l	90
45) 1,2-Dichloropropane	9.304	63	104722	54.734	ug/l	99
46) Dibromomethane	9.393	93	53153	52.518	ug/l #	86
47) Bromodichloromethane	9.581	83	134575	53.243	ug/l	99
48) Methyl methacrylate	9.381	41	52200	55.199	ug/l #	82
49) 1,4-Dioxane	9.387	88	11818	1162.244	ug/l	89
51) 4-Methyl-2-Pentanone	10.157	43	296782	289.992	ug/l	92
52) Toluene	10.334	92	263572	54.986	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	131167	55.048	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	156719	55.216	ug/l #	93
55) 1,1,2-Trichloroethane	10.734	97	69666	52.616	ug/l	94
56) Ethyl methacrylate	10.598	69	95308	57.448	ug/l #	83
57) 1,3-Dichloropropane	10.875	76	127612	53.464	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	218525	291.968	ug/l #	88
59) 2-Hexanone	10.916	43	205494	259.111	ug/l	94
60) Dibromochloromethane	11.075	129	87302	53.605	ug/l	100
61) 1,2-Dibromoethane	11.175	107	62343	53.727	ug/l	95
64) Tetrachloroethene	10.810	164	71860	52.679	ug/l	93
65) Chlorobenzene	11.604	112	263966	51.229	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	87403	51.638	ug/l	97
67) Ethyl Benzene	11.681	91	481312	52.989	ug/l	99
68) m/p-Xylenes	11.793	106	378736	108.618	ug/l	91
69) o-Xylene	12.116	106	177182	54.521	ug/l	90
70) Styrene	12.134	104	317446	55.963	ug/l	95
71) Bromoform	12.298	173	45177	53.223	ug/l #	100
73) Isopropylbenzene	12.416	105	441929	52.516	ug/l	98
74) N-amyl acetate	12.228	43	114846	57.422	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.669	83	83255	51.540	ug/l	95
76) 1,2,3-Trichloropropane	12.722	75	108044	106.915	ug/l #	100
77) Bromobenzene	12.698	156	94836	50.637	ug/l	80
78) n-propylbenzene	12.757	91	550308	52.921	ug/l	95
79) 2-Chlorotoluene	12.845	91	302505	52.221	ug/l	94
80) 1,3,5-Trimethylbenzene	12.898	105	373099	53.331	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.469	75	30410	50.191	ug/l	96
82) 4-Chlorotoluene	12.945	91	321870	53.346	ug/l	93
83) tert-Butylbenzene	13.163	119	306619	52.741	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	387090	53.637	ug/l	97
85) sec-Butylbenzene	13.345	105	470160	52.896	ug/l	96
86) p-Isopropyltoluene	13.457	119	402752	47.568	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	203882	50.709	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	203455	50.610	ug/l	97
89) n-Butylbenzene	13.787	91	369371	51.871	ug/l	98
90) Hexachloroethane	14.051	117	76231	50.720	ug/l	87
91) 1,2-Dichlorobenzene	13.828	146	176589	51.287	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.439	75	11088	47.015	ug/l	78
93) 1,2,4-Trichlorobenzene	15.098	180	95895	50.707	ug/l	96
94) Hexachlorobutadiene	15.198	225	45597	50.139	ug/l	97
95) Naphthalene	15.328	128	217635	56.710	ug/l	98
96) 1,2,3-Trichlorobenzene	15.516	180	88280	53.423	ug/l	97

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QLast Update : Fri Aug 30 15:57:30 2024
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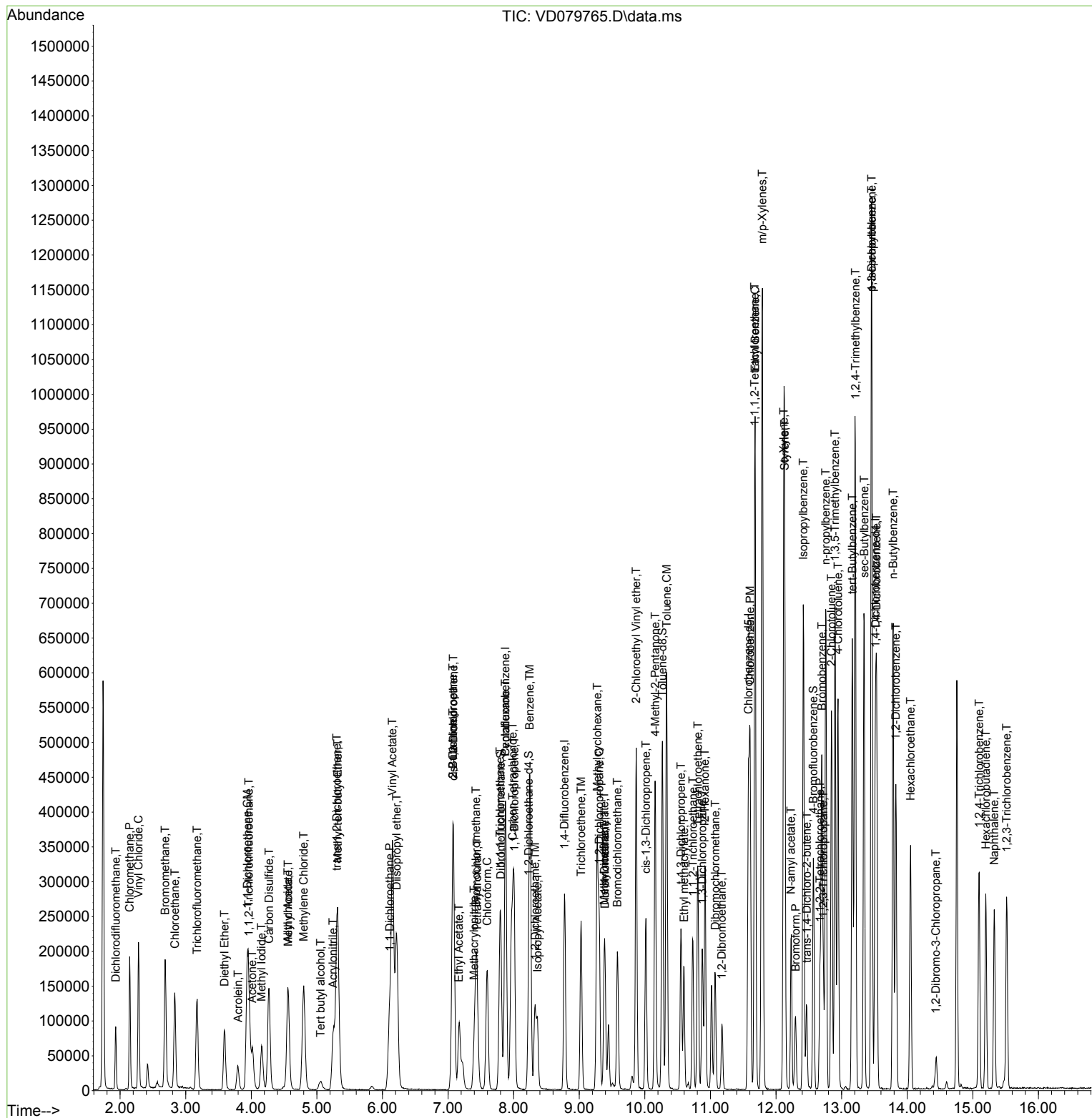
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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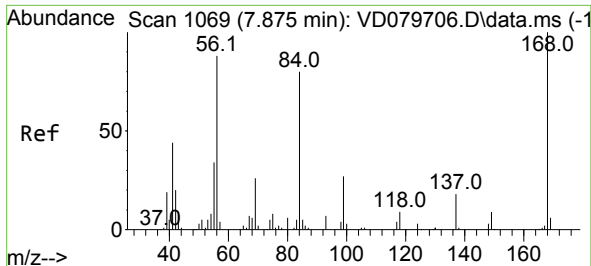
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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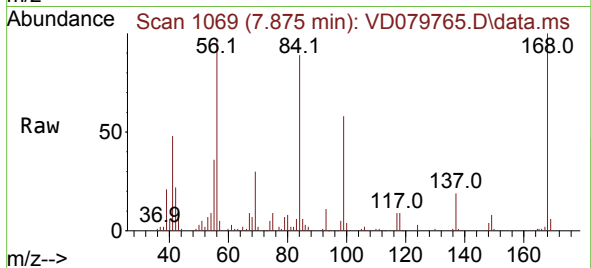
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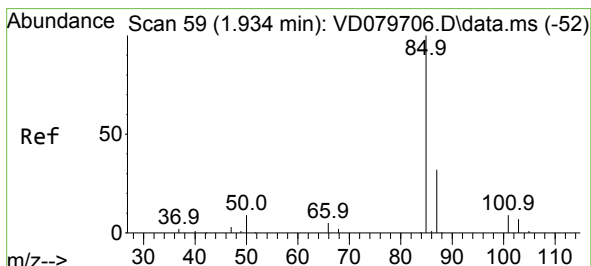
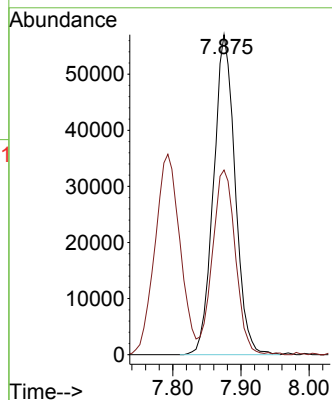
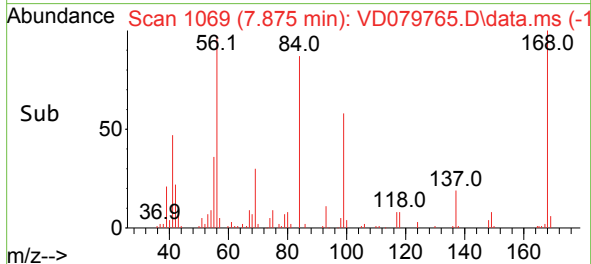


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
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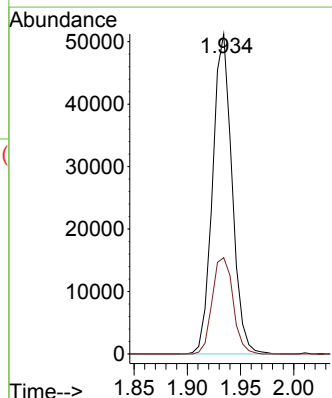
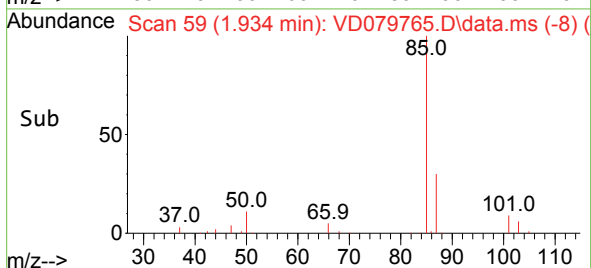
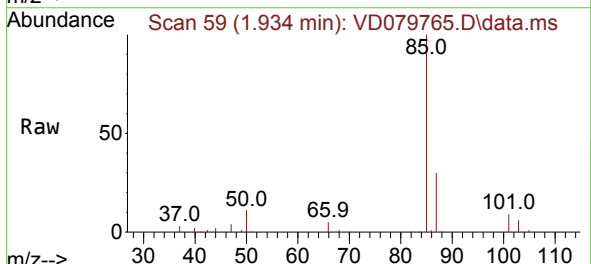


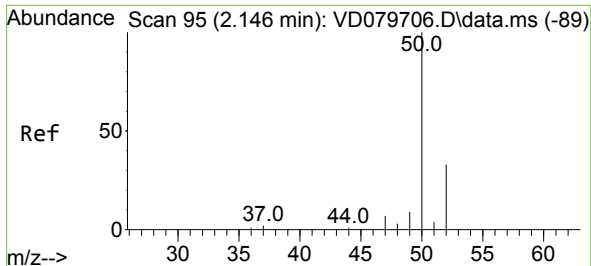
Tgt Ion:168 Resp: 125700
Ion Ratio Lower Upper
168 100
99 57.2 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 43.088 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

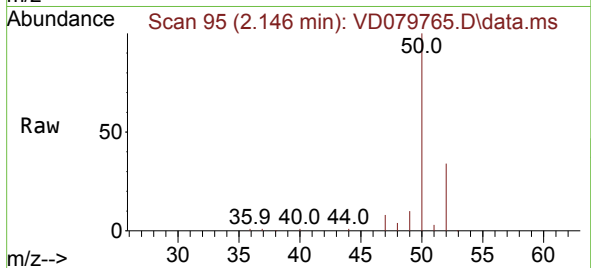
Tgt Ion: 85 Resp: 65035
Ion Ratio Lower Upper
85 100
87 30.1 16.0 48.0



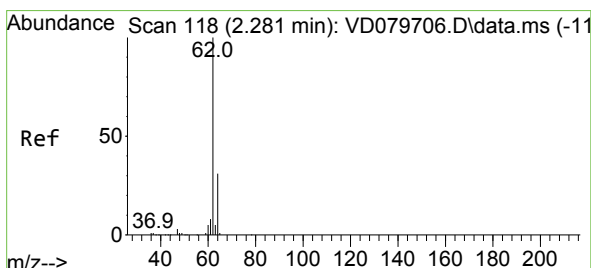
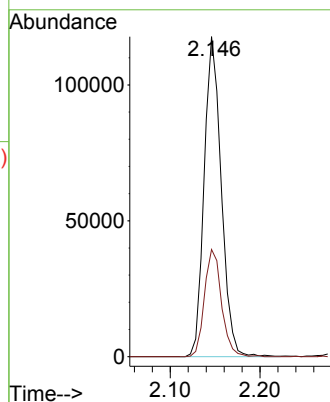
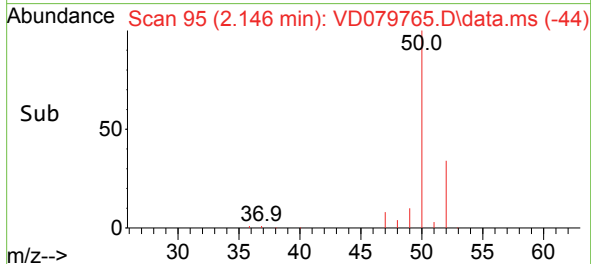


#3
Chloromethane
Concen: 49.569 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

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MSVOA_D
ClientSampleId :

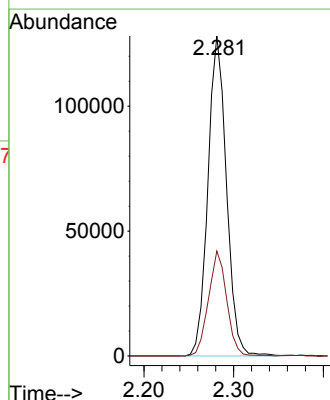
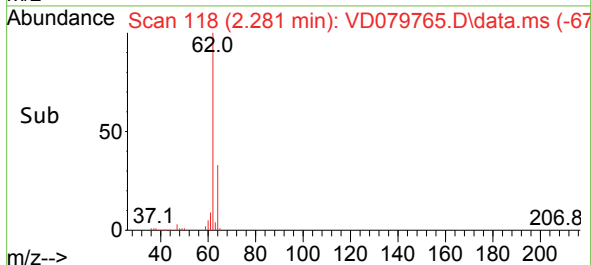
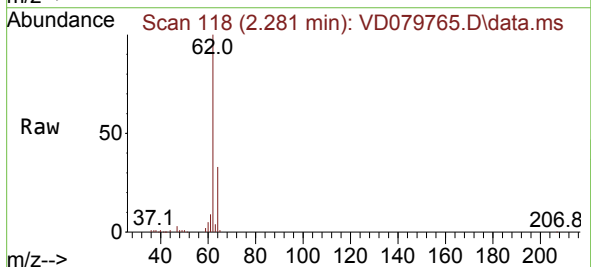


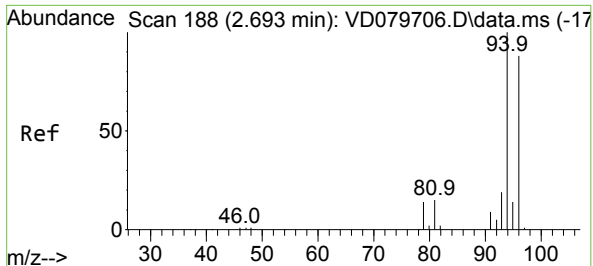
Tgt Ion: 50 Resp: 155859
Ion Ratio Lower Upper
50 100
52 33.5 28.2 42.2



#4
Vinyl Chloride
Concen: 48.543 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 62 Resp: 183881
Ion Ratio Lower Upper
62 100
64 32.8 26.3 39.5

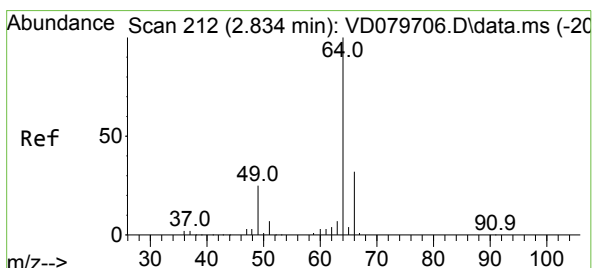
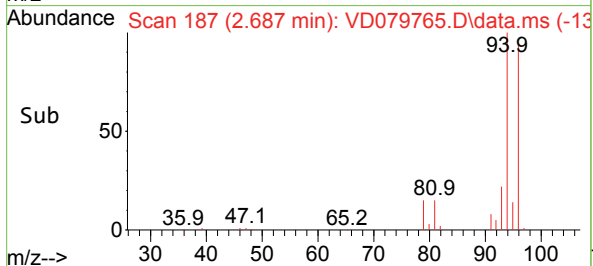
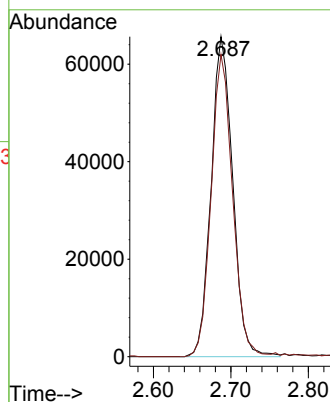
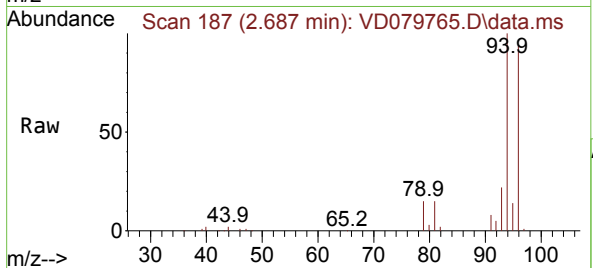




#5
Bromomethane
Concen: 48.444 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD079765.D
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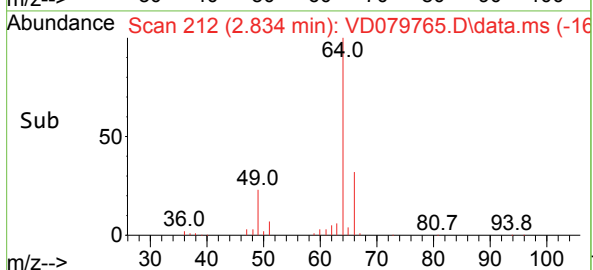
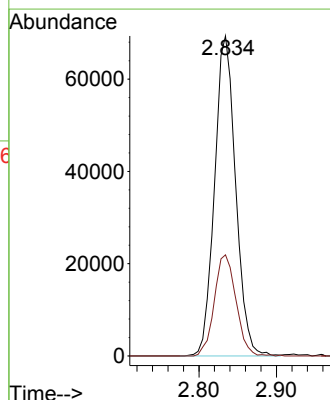
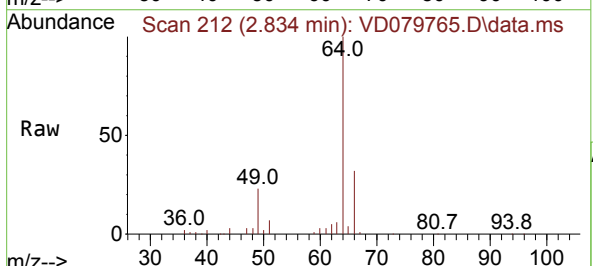
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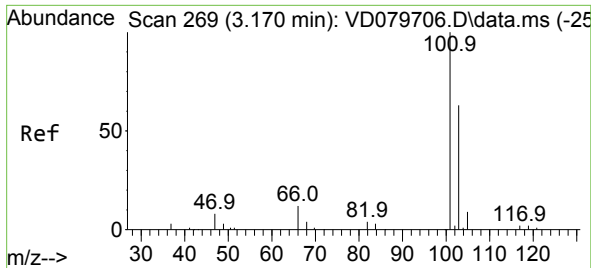
Tgt Ion: 94 Resp: 127033
Ion Ratio Lower Upper
94 100
96 93.8 76.9 115.3



#6
Chloroethane
Concen: 51.016 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 64 Resp: 131015
Ion Ratio Lower Upper
64 100
66 31.6 24.5 36.7

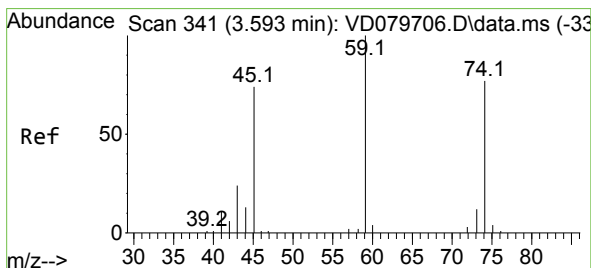
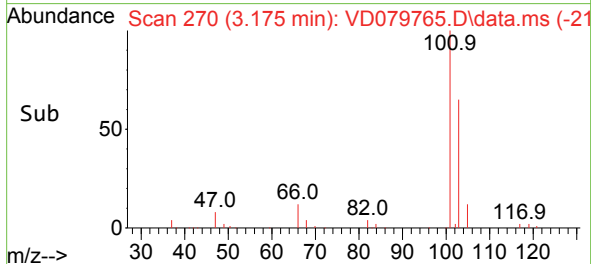
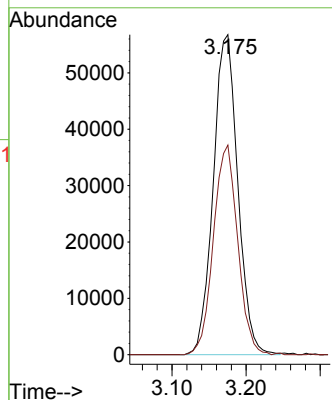
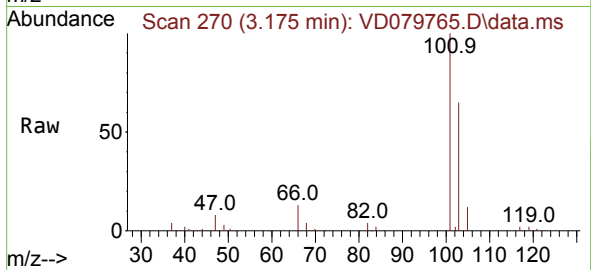




#7
Trichlorofluoromethane
Concen: 45.713 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

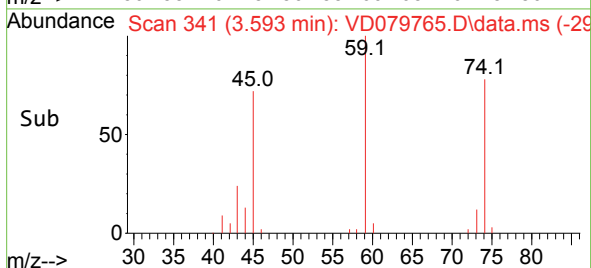
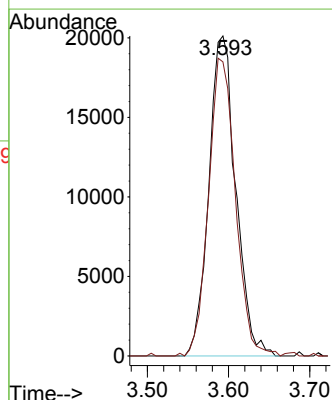
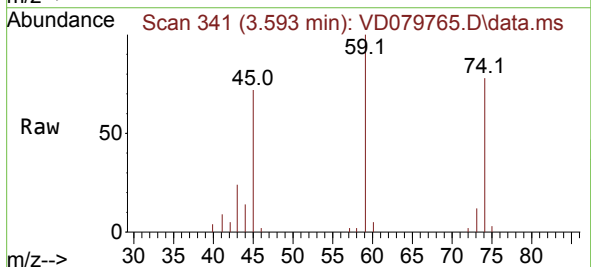
Instrument :
MSVOA_D
ClientSampleId :

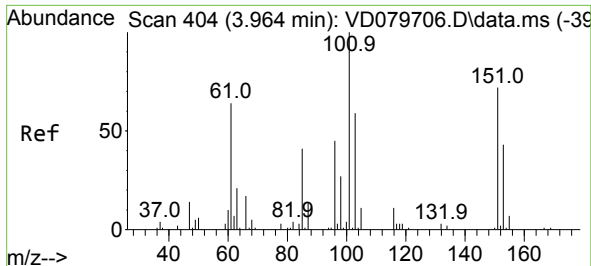
Tgt Ion:101 Resp: 130713
Ion Ratio Lower Upper
101 100
103 65.5 53.2 79.8



#8
Diethyl Ether
Concen: 51.155 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD079765.D
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Tgt Ion: 74 Resp: 46408
Ion Ratio Lower Upper
74 100
45 92.8 37.9 113.6

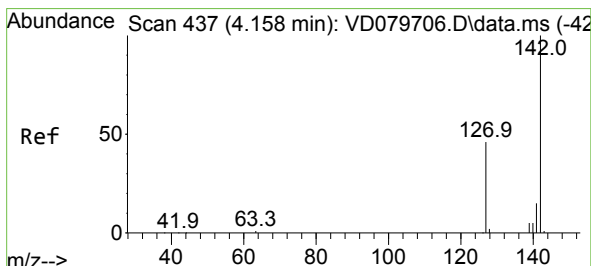
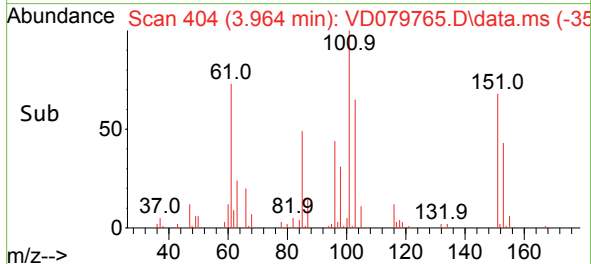
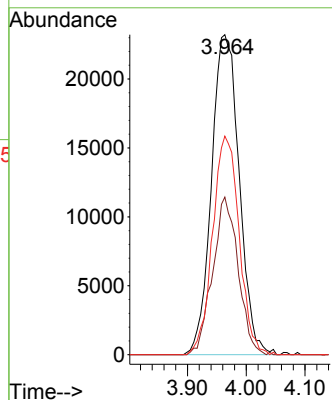
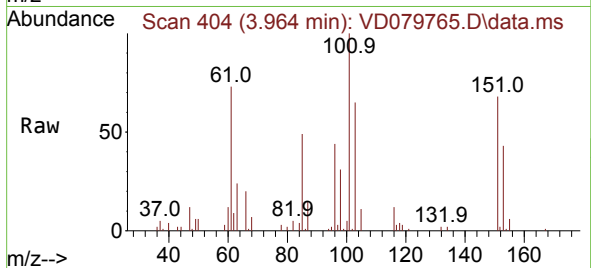




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.525 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

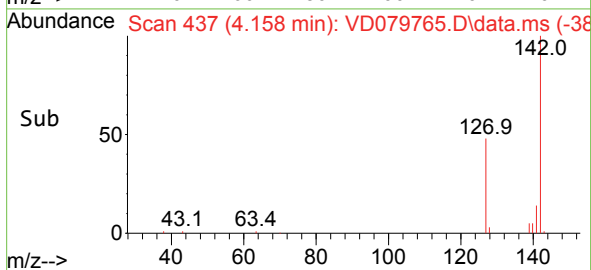
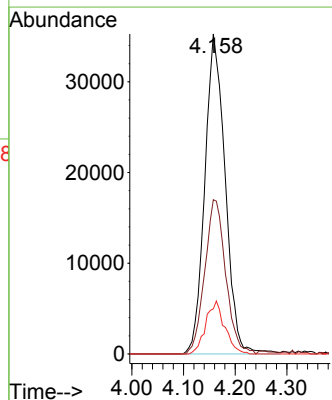
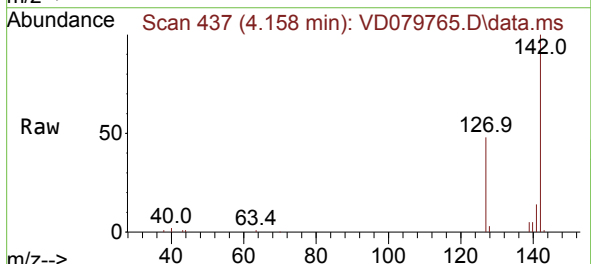
Instrument :
MSVOA_D
ClientSampleId :

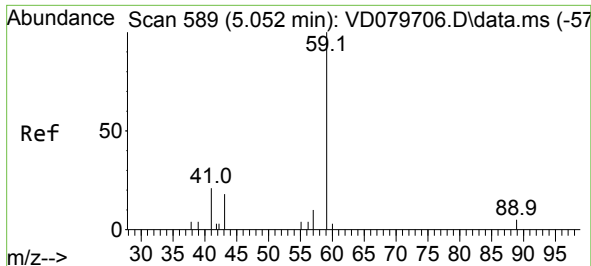
Tgt Ion:101 Resp: 76090
Ion Ratio Lower Upper
101 100
85 45.3 33.5 50.3
151 65.4 60.3 90.5



#10
Methyl Iodide
Concen: 52.352 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

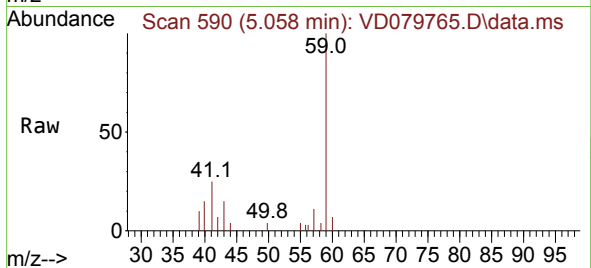
Tgt Ion:142 Resp: 96578
Ion Ratio Lower Upper
142 100
127 49.5 34.2 51.4
141 15.4 11.7 17.5



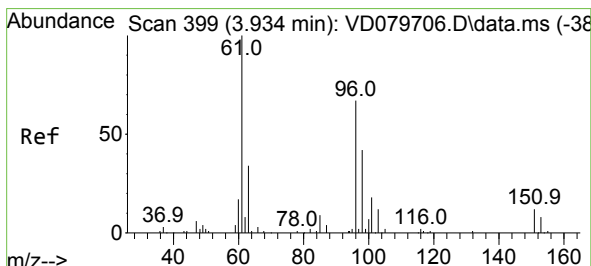
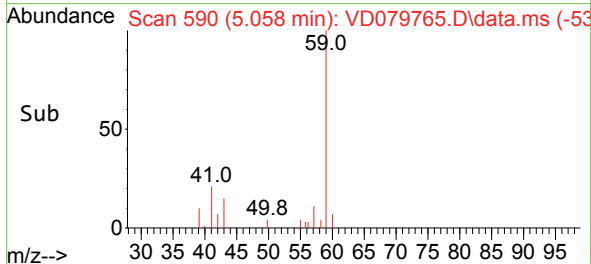
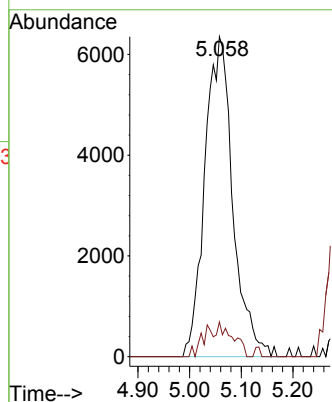


#11
Tert butyl alcohol
Concen: 282.740 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Instrument :
MSVOA_D
ClientSampleId :

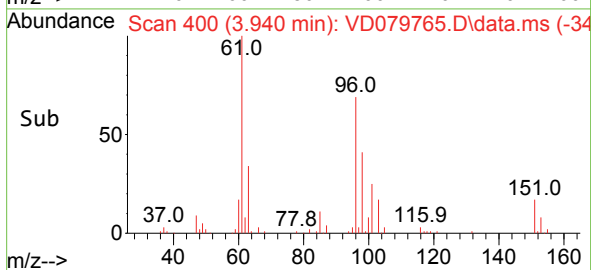
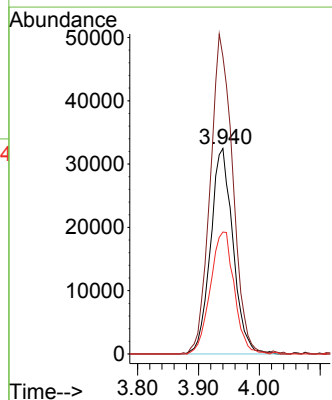
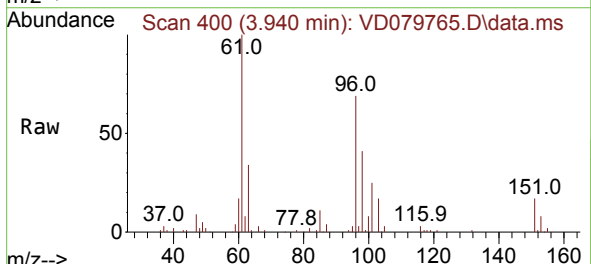


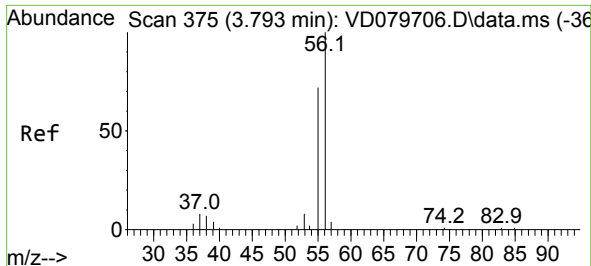
Tgt Ion: 59 Resp: 23898
Ion Ratio Lower Upper
59 100
57 6.2 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 49.452 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 96 Resp: 83127
Ion Ratio Lower Upper
96 100
61 144.7 107.3 160.9
98 59.3 51.7 77.5





#13

Acrolein

Concen: 246.556 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

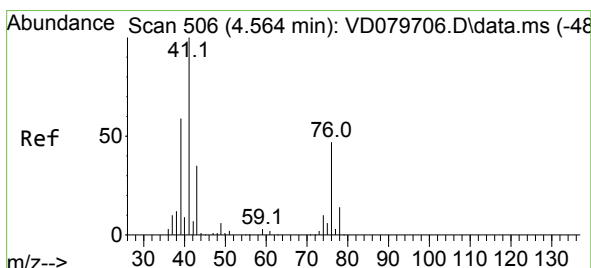
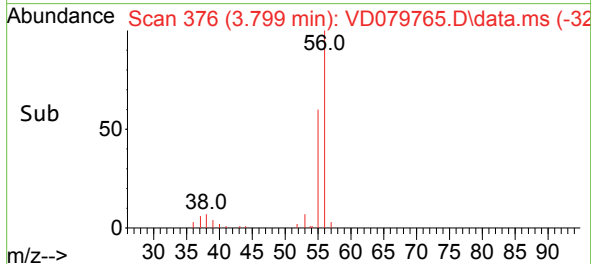
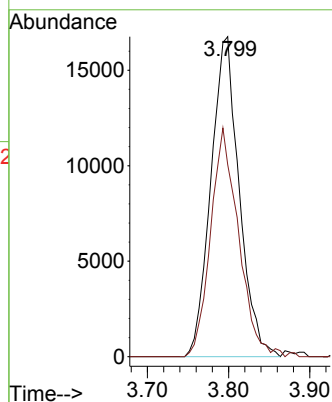
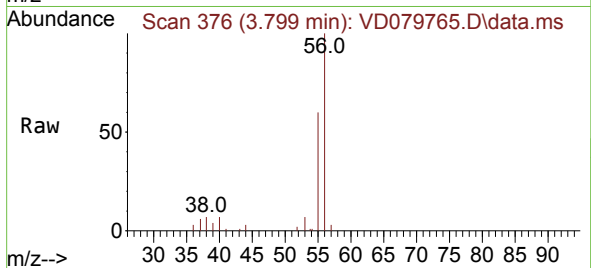
ClientSampleId :

Tgt Ion: 56 Resp: 40628

Ion Ratio Lower Upper

56 100

55 70.5 55.3 82.9



#14

Allyl chloride

Concen: 51.305 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

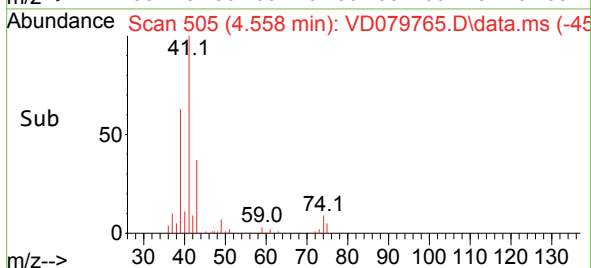
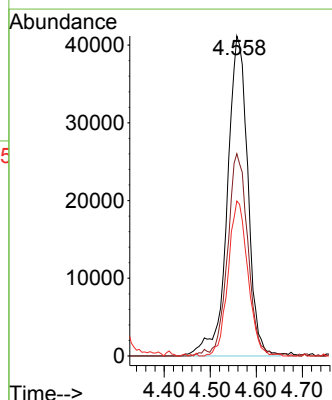
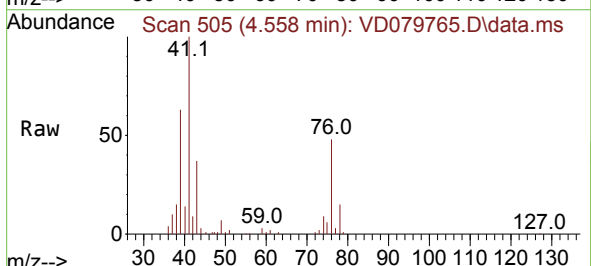
Tgt Ion: 41 Resp: 127055

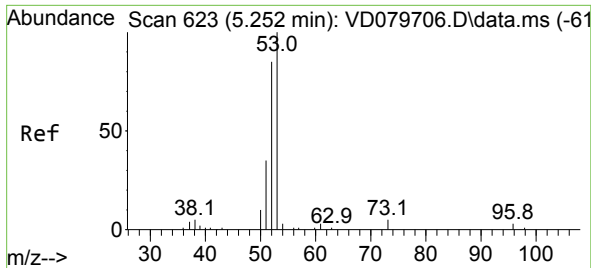
Ion Ratio Lower Upper

41 100

39 62.7 58.0 87.0

76 46.6 45.9 68.9

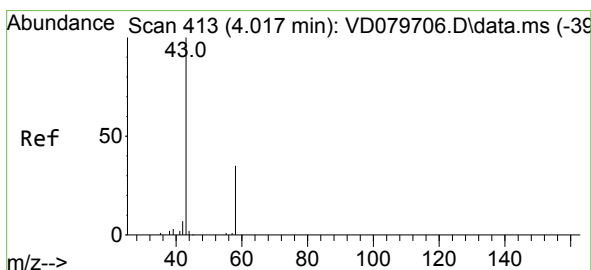
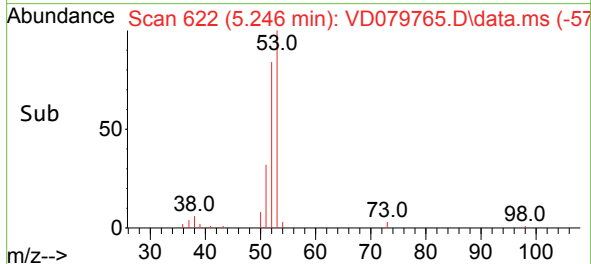
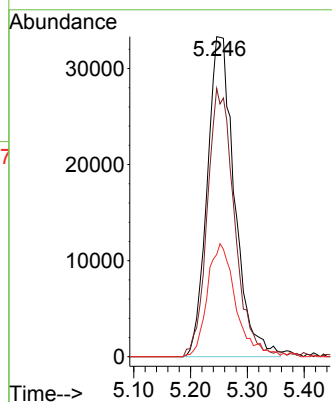
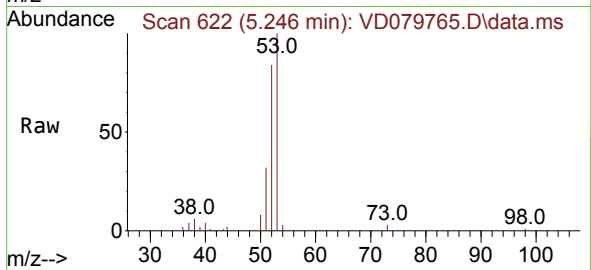




#15
Acrylonitrile
Concen: 272.283 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

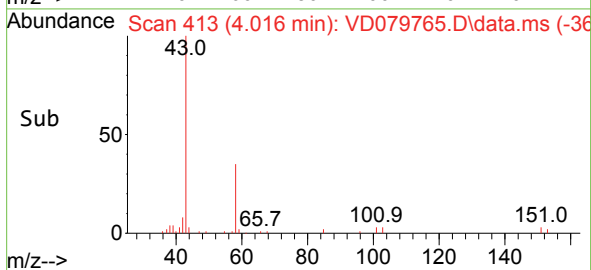
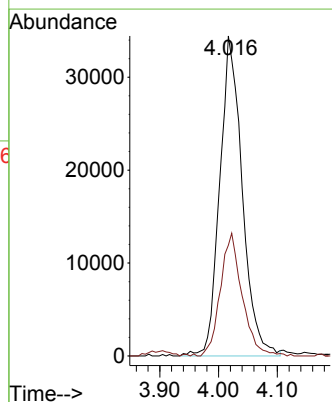
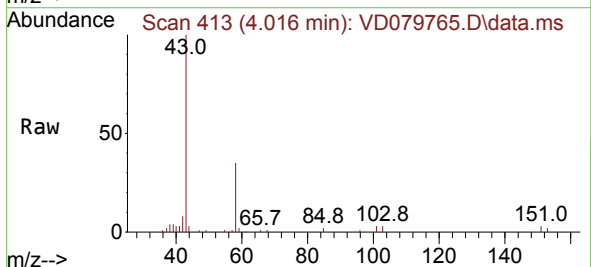
Instrument :
MSVOA_D
ClientSampleId :

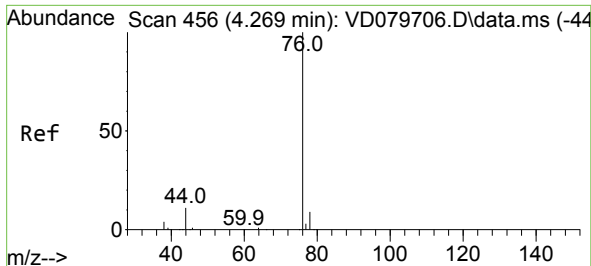
Tgt Ion: 53 Resp: 111386
Ion Ratio Lower Upper
53 100
52 82.6 67.7 101.5
51 36.5 28.6 42.8



#16
Acetone
Concen: 257.103 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.001 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 43 Resp: 91443
Ion Ratio Lower Upper
43 100
58 34.6 30.4 45.6

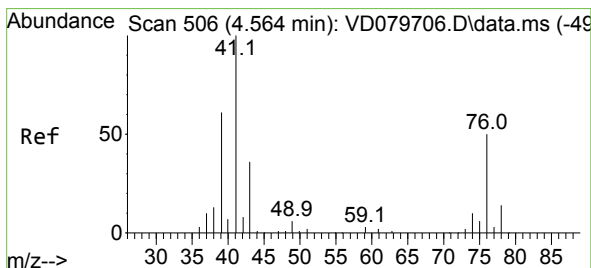
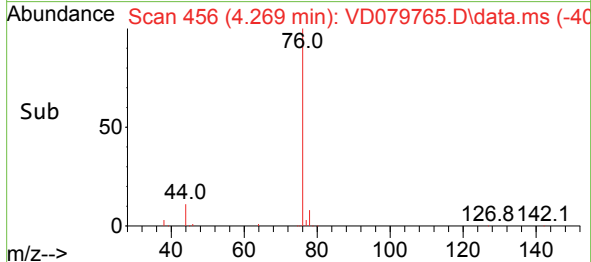
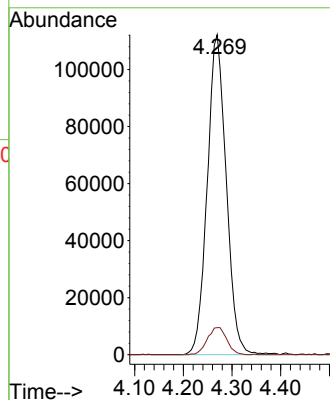
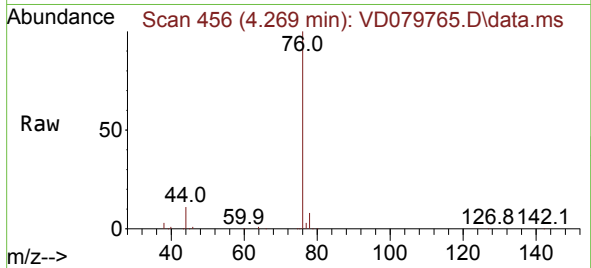




#17
Carbon Disulfide
Concen: 49.377 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

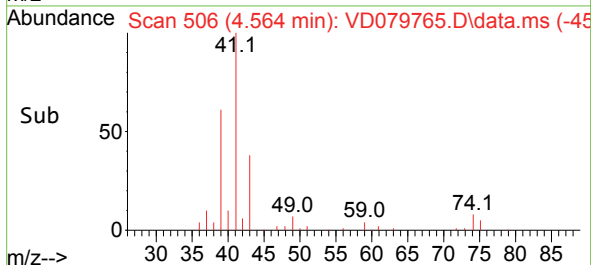
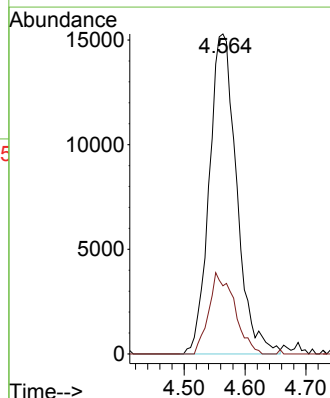
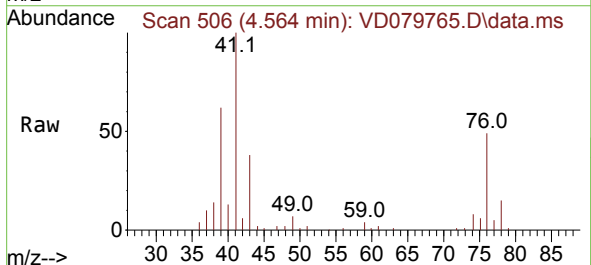
Instrument :
MSVOA_D
ClientSampleId :

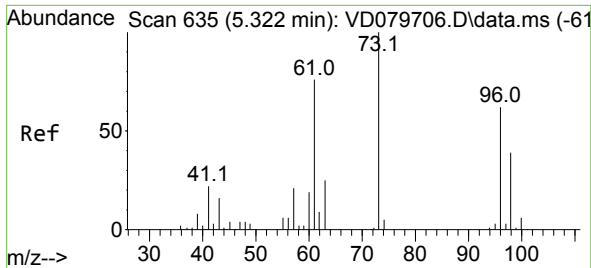
Tgt Ion: 76 Resp: 303506
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3



#18
Methyl Acetate
Concen: 46.820 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 43 Resp: 47733
Ion Ratio Lower Upper
43 100
74 23.9 28.1 42.1#

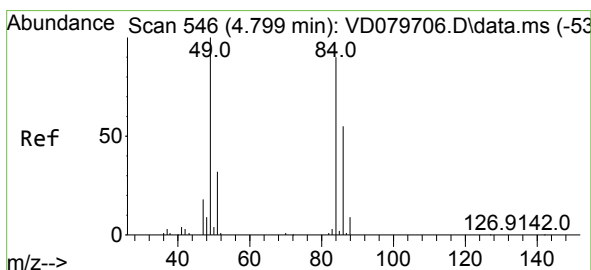
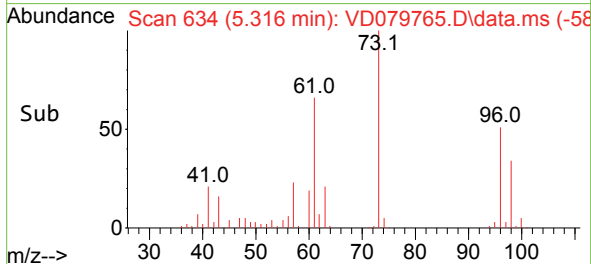
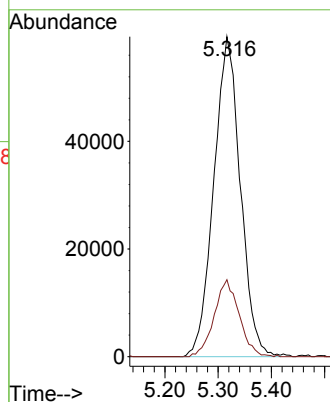
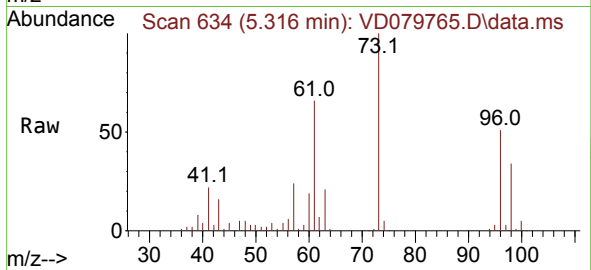




#19
Methyl tert-butyl Ether
Concen: 55.902 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

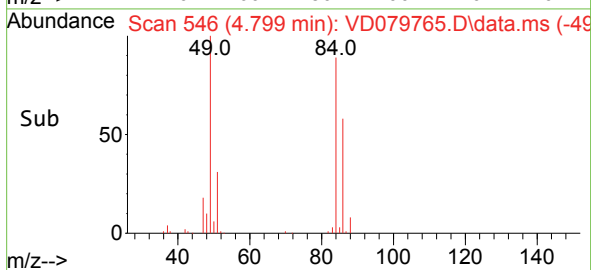
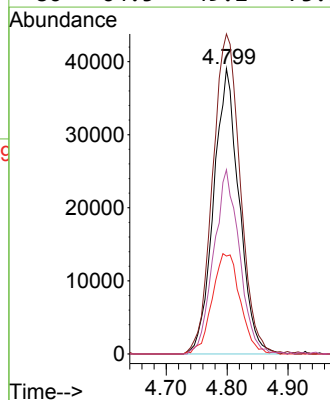
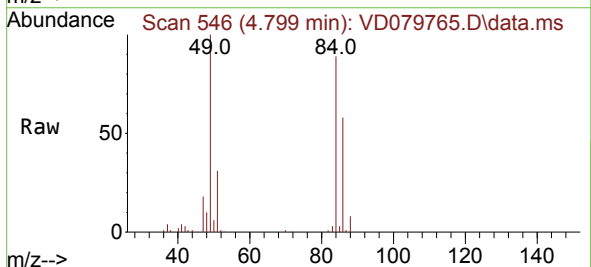
Instrument :
MSVOA_D
ClientSampleId :

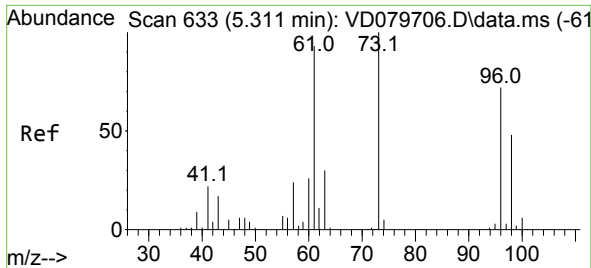
Tgt Ion: 73 Resp: 205649
Ion Ratio Lower Upper
73 100
57 24.0 18.3 27.5



#20
Methylene Chloride
Concen: 53.231 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

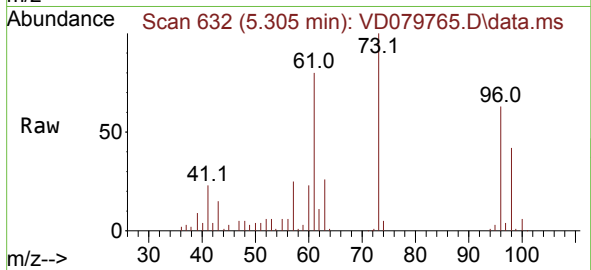
Tgt Ion: 84 Resp: 113659
Ion Ratio Lower Upper
84 100
49 112.2 75.6 113.4
51 34.3 24.2 36.2
86 64.5 49.2 73.8



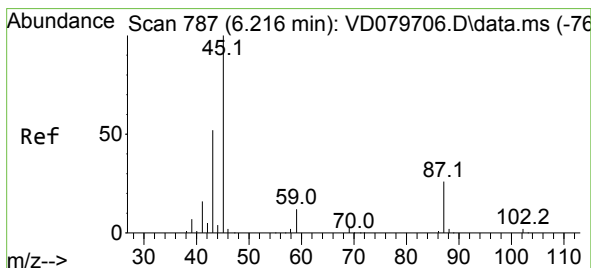
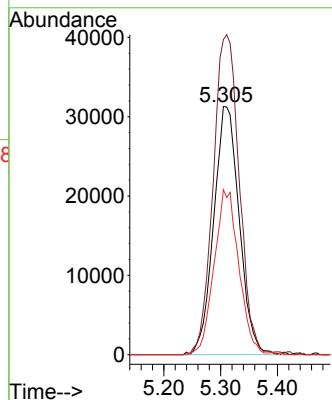
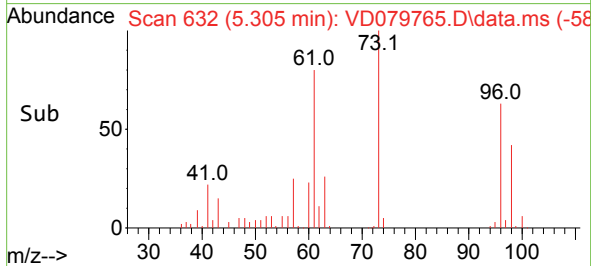


#21
trans-1,2-Dichloroethene
Concen: 52.362 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

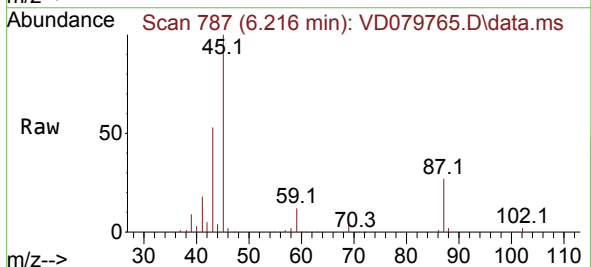
Instrument :
MSVOA_D
ClientSampleId :



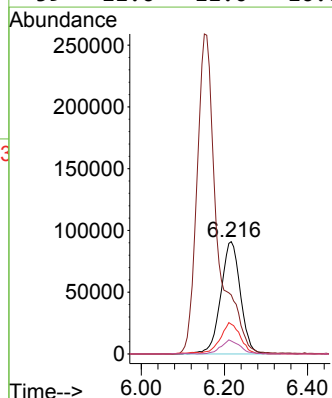
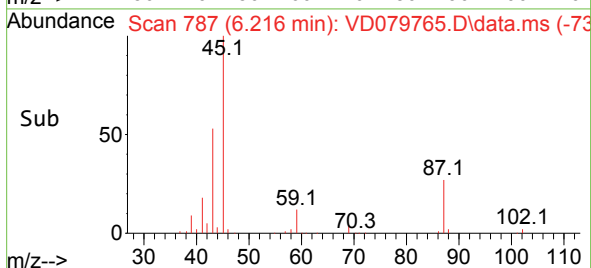
Tgt Ion: 96 Resp: 97689
Ion Ratio Lower Upper
96 100
61 127.0 84.5 126.7#
98 66.5 50.5 75.7

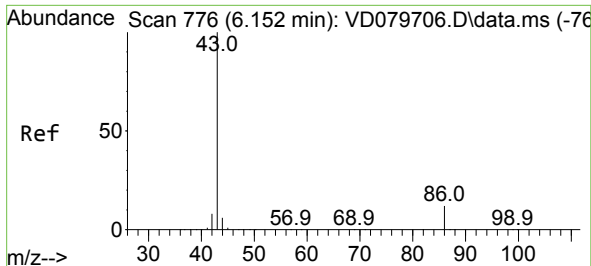


#22
Diisopropyl ether
Concen: 57.342 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58



Tgt Ion: 45 Resp: 298861
Ion Ratio Lower Upper
45 100
43 51.8 41.7 62.5
87 26.3 30.2 45.2#
59 11.6 11.0 16.6

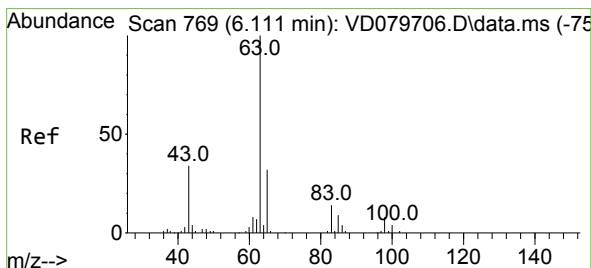
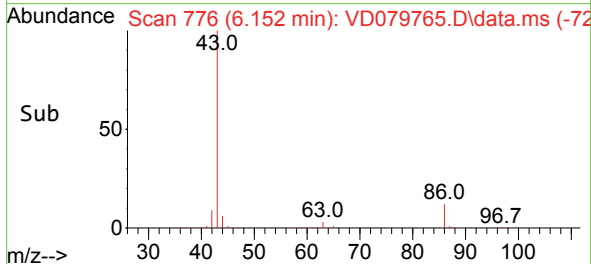
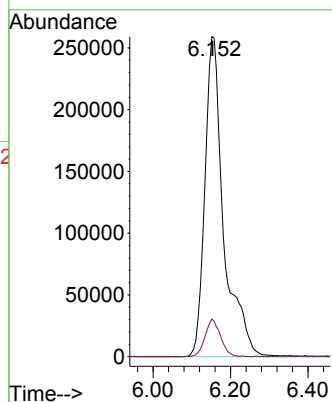
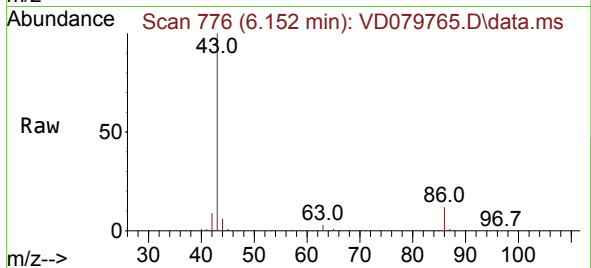




#23
 Vinyl Acetate
 Concen: 287.410 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079765.D
 Acq: 30 Aug 2024 19:58

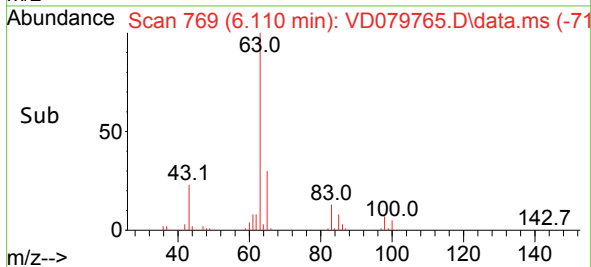
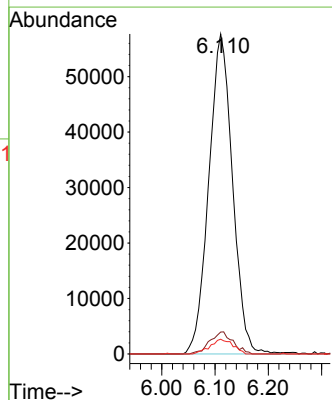
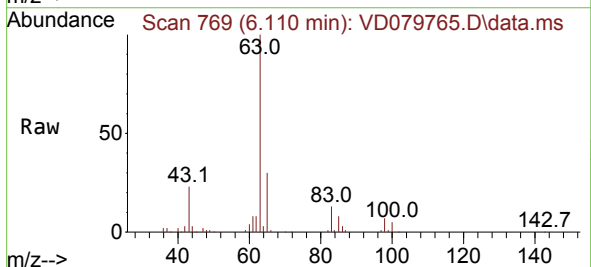
Instrument :
 MSVOA_D
 ClientSampleId :

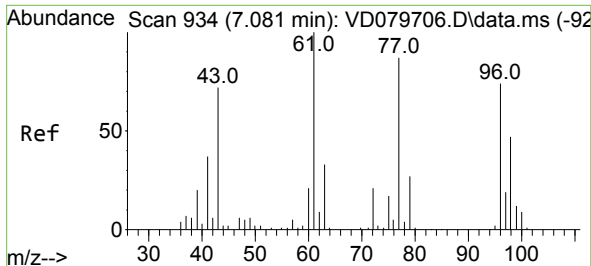
Tgt Ion: 43 Resp: 872699
 Ion Ratio Lower Upper
 43 100
 86 11.7 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 52.346 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VD079765.D
 Acq: 30 Aug 2024 19:58

Tgt Ion: 63 Resp: 178403
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.7 14.0
 100 4.6 2.9 8.6

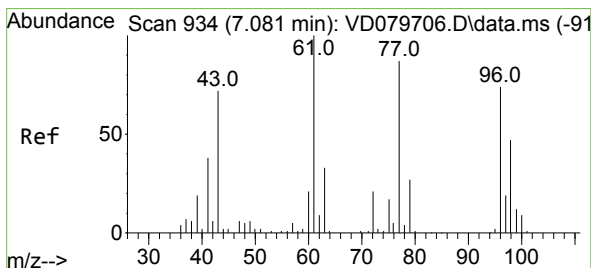
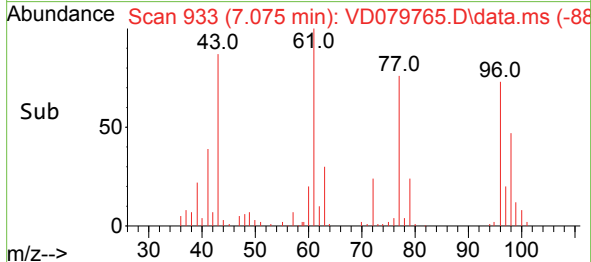
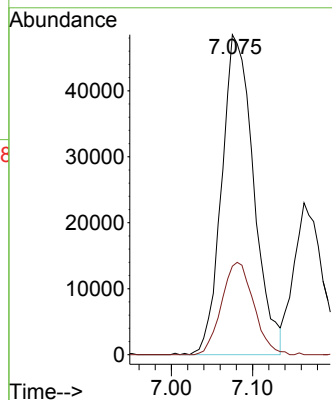
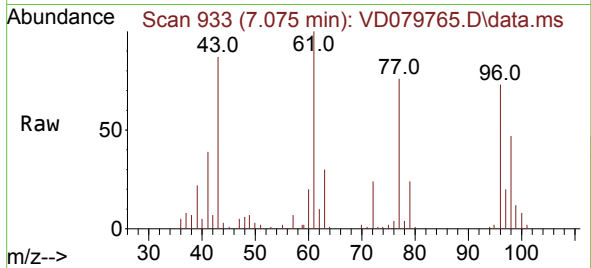




#25
2-Butanone
Concen: 279.270 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

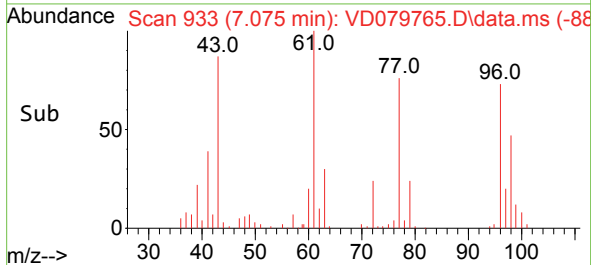
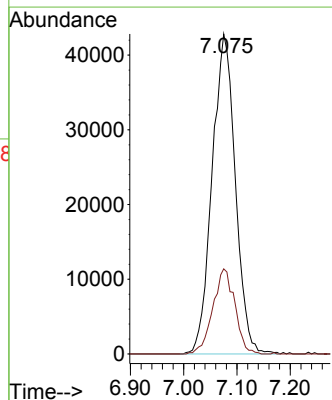
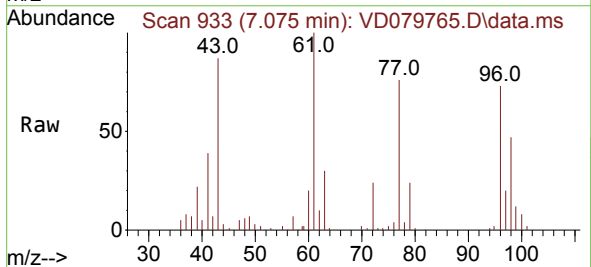
Instrument :
MSVOA_D
ClientSampleId :

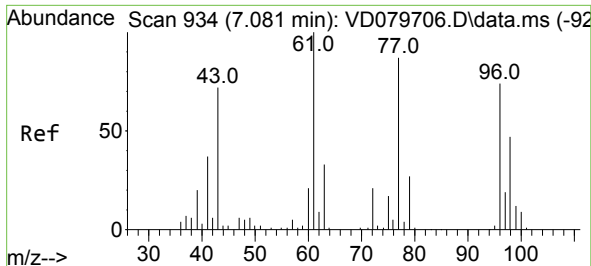
Tgt Ion: 43 Resp: 132511
Ion Ratio Lower Upper
43 100
72 27.7 26.4 39.6



#26
2,2-Dichloropropane
Concen: 48.945 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 77 Resp: 129784
Ion Ratio Lower Upper
77 100
97 25.2 12.4 37.2

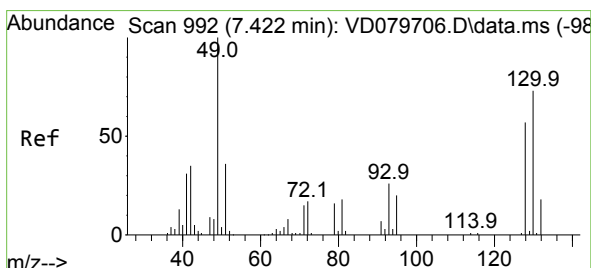
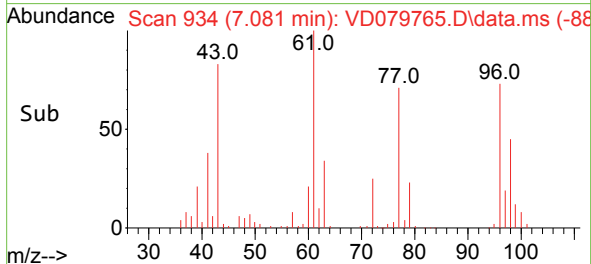
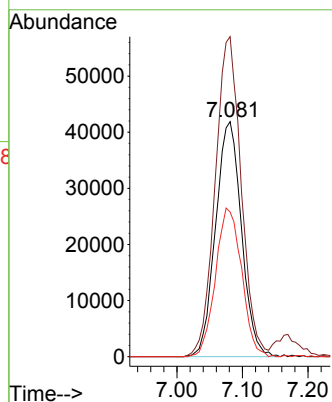
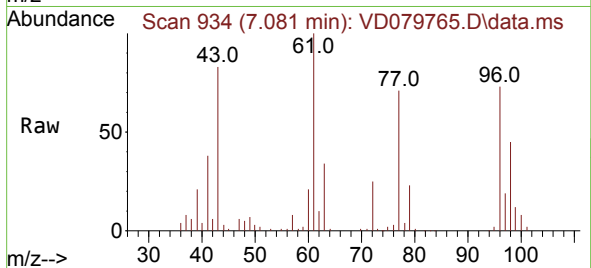




#27
cis-1,2-Dichloroethene
Concen: 53.579 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

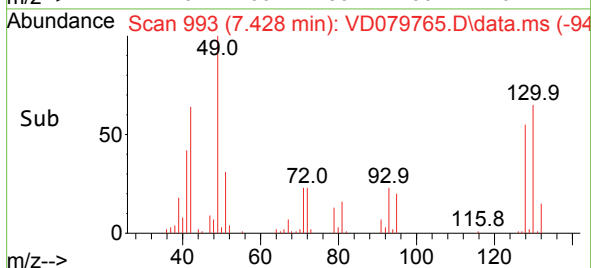
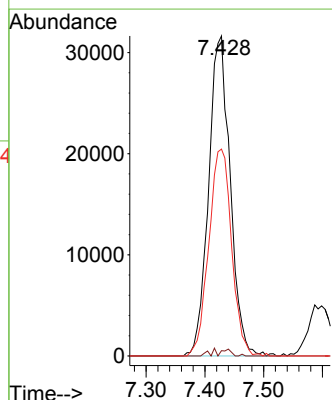
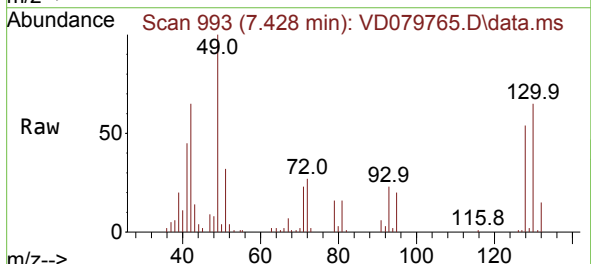
Instrument :
MSVOA_D
ClientSampleId :

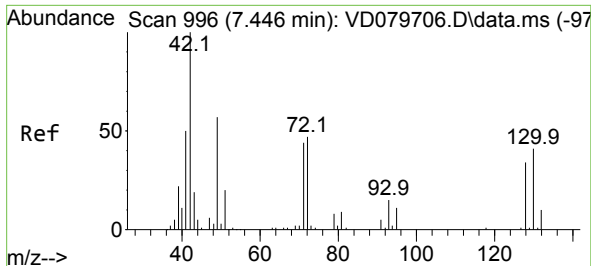
Tgt Ion: 96 Resp: 114646
Ion Ratio Lower Upper
96 100
61 136.6 0.0 229.0
98 63.7 0.0 127.2



#28
Bromochloromethane
Concen: 53.308 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 49 Resp: 80752
Ion Ratio Lower Upper
49 100
129 0.9 0.0 7.0
130 68.2 87.7 131.5#





#29

Tetrahydrofuran

Concen: 287.264 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

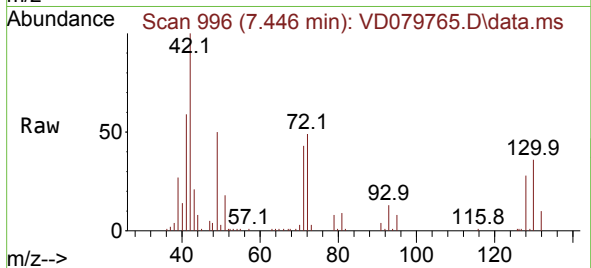
Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :



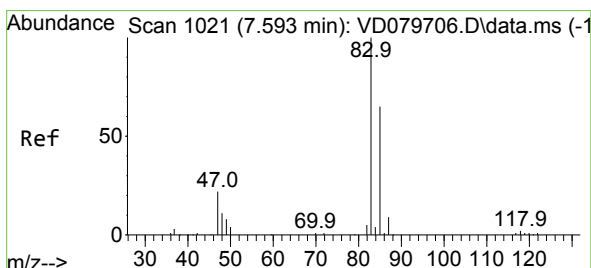
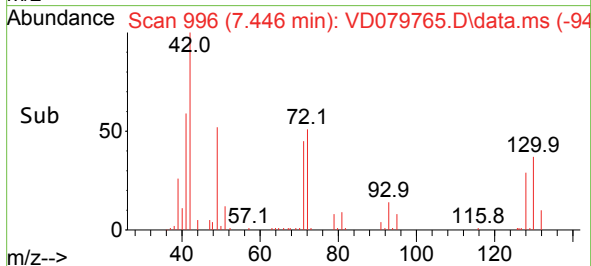
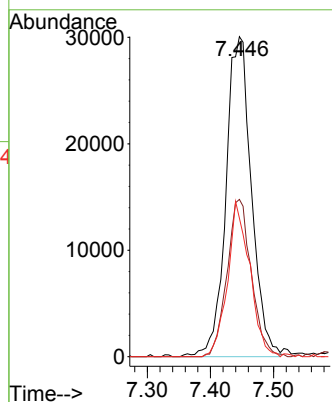
Tgt Ion: 42 Resp: 84308

Ion Ratio Lower Upper

42 100

72 47.0 49.4 74.0#

71 42.1 45.0 67.6#



#30

Chloroform

Concen: 52.882 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VD079765.D

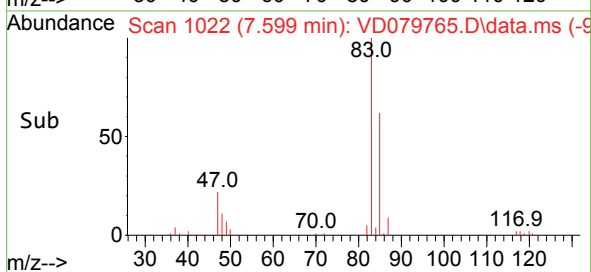
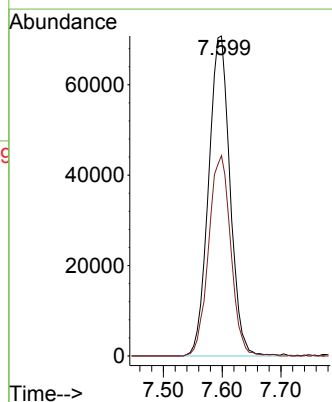
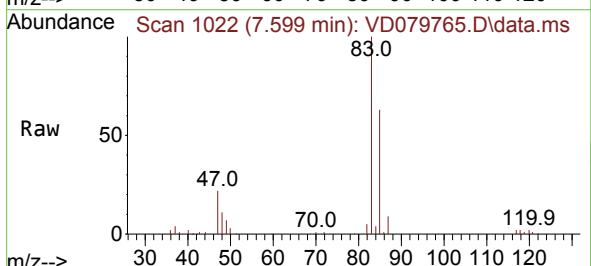
Acq: 30 Aug 2024 19:58

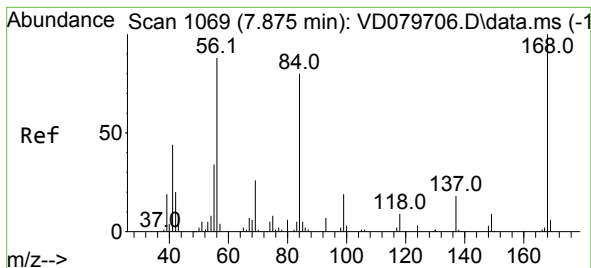
Tgt Ion: 83 Resp: 178918

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.6





#31

Cyclohexane

Concen: 46.877 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

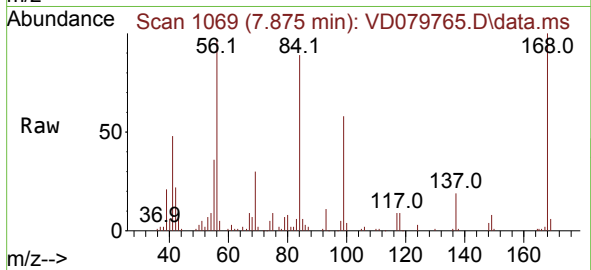
Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :



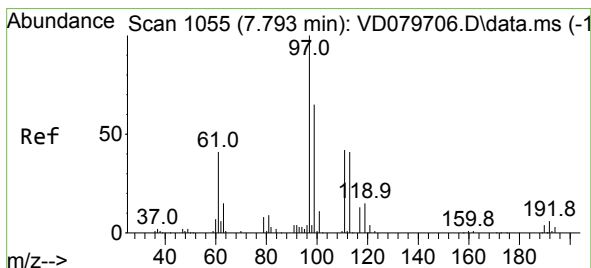
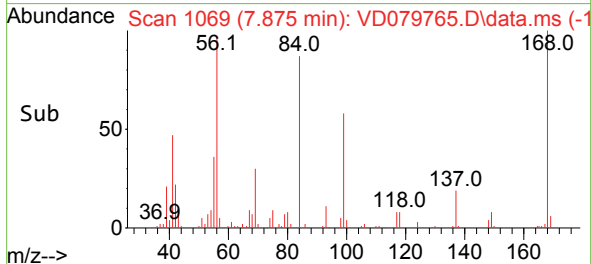
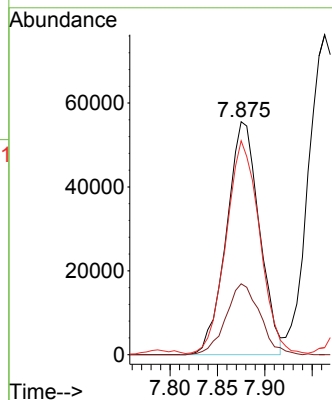
Tgt Ion: 56 Resp: 134315

Ion Ratio Lower Upper

56 100

69 30.4 28.0 42.0

84 90.8 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 50.611 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

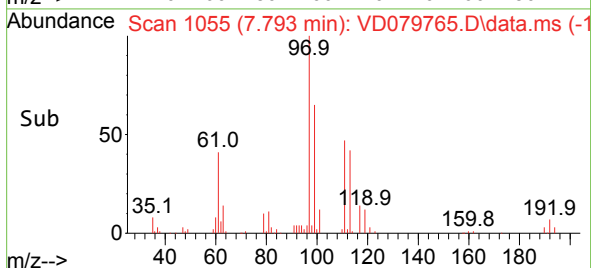
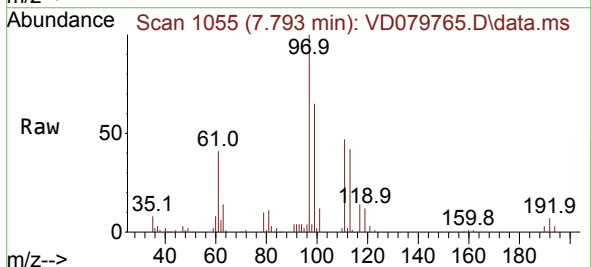
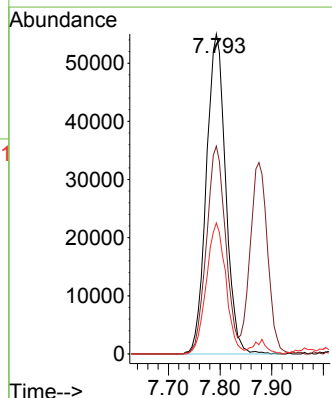
Tgt Ion: 97 Resp: 142627

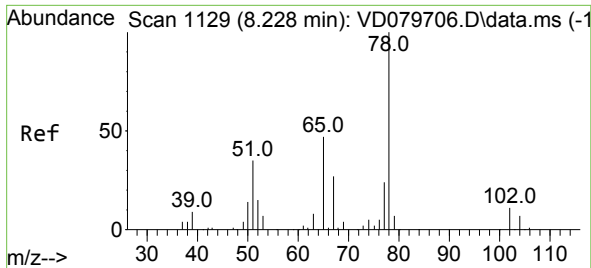
Ion Ratio Lower Upper

97 100

99 64.3 51.3 76.9

61 41.4 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 50.522 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

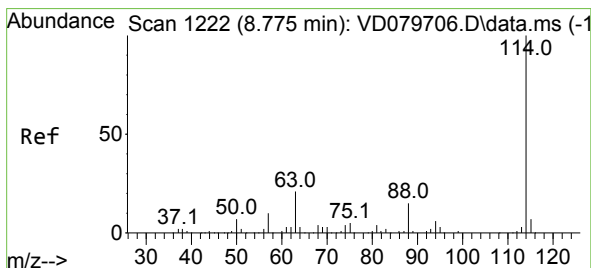
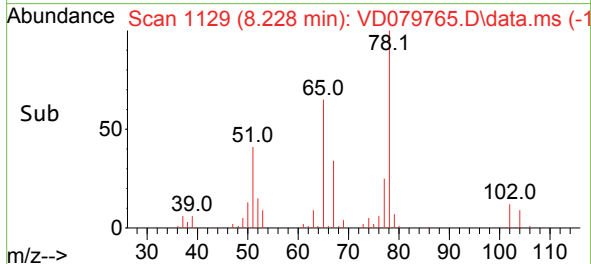
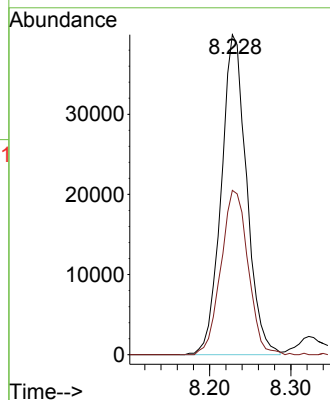
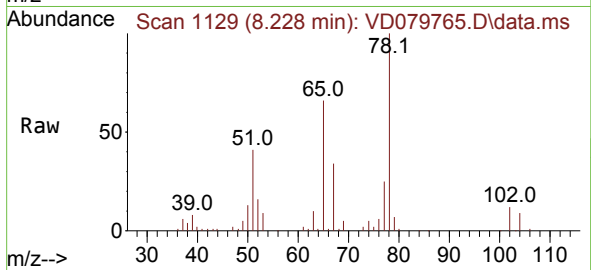
ClientSampleId :

Tgt Ion: 65 Resp: 86590

Ion Ratio Lower Upper

65 100

67 54.8 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

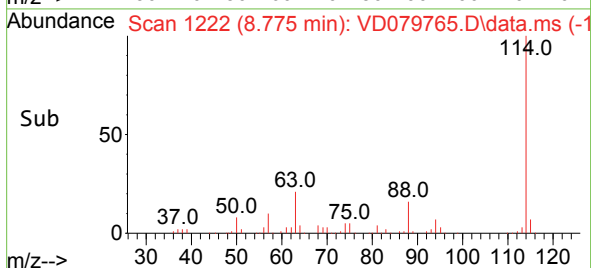
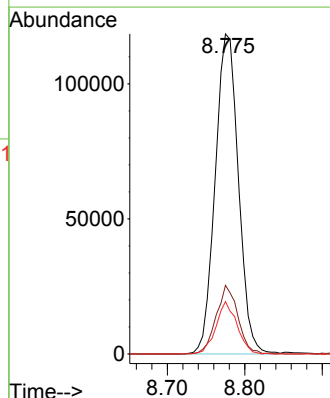
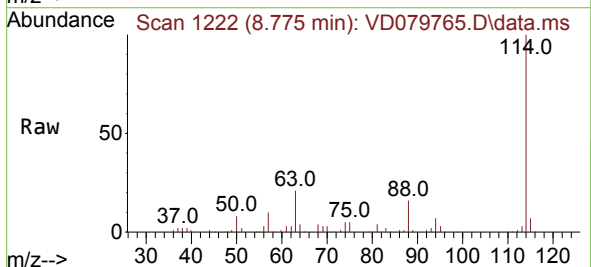
Tgt Ion: 114 Resp: 246676

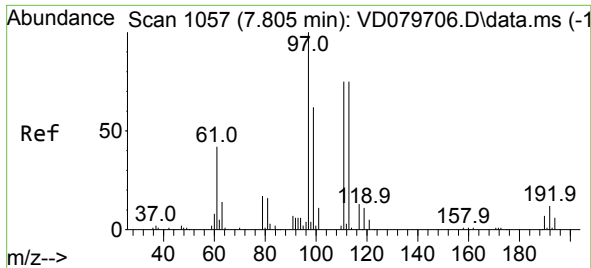
Ion Ratio Lower Upper

114 100

63 21.5 0.0 34.0

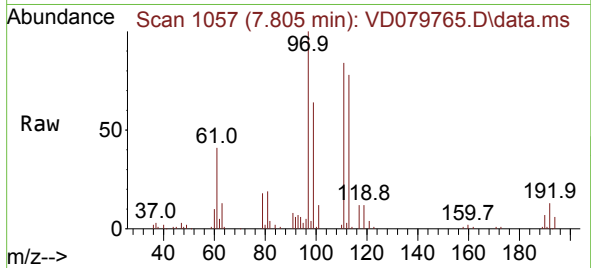
88 16.4 0.0 27.2



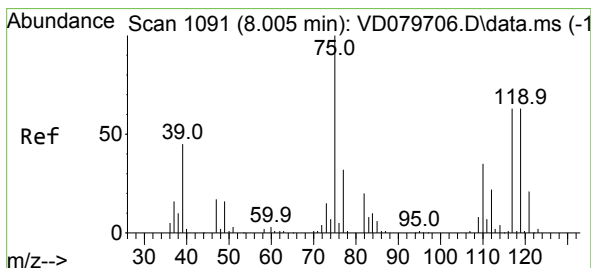
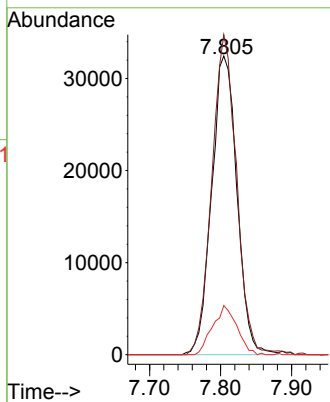
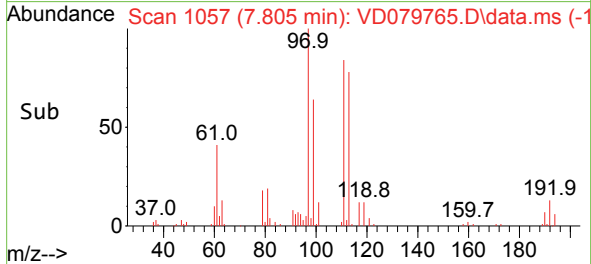


#35
Dibromofluoromethane
Concen: 50.044 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

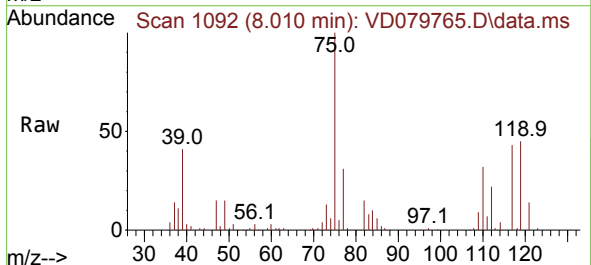
Instrument :
MSVOA_D
ClientSampleId :



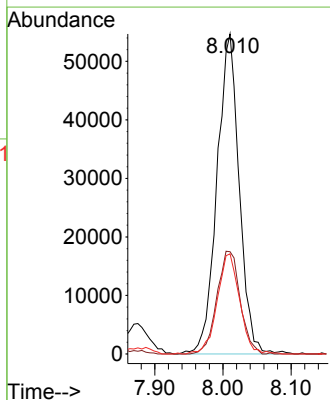
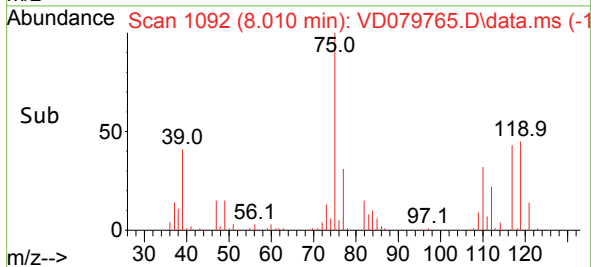
Tgt Ion:113 Resp: 80239
Ion Ratio Lower Upper
113 100
111 105.0 84.0 126.0
192 15.7 15.4 23.0

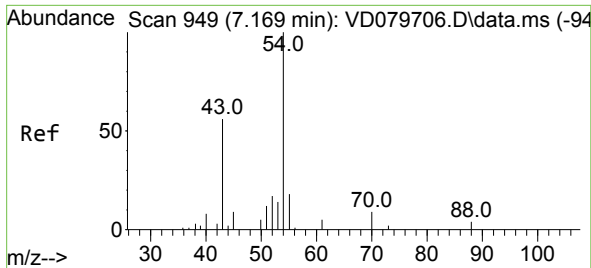


#36
1,1-Dichloropropene
Concen: 52.137 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58



Tgt Ion: 75 Resp: 123905
Ion Ratio Lower Upper
75 100
110 33.5 19.6 58.7
77 31.6 26.1 39.1

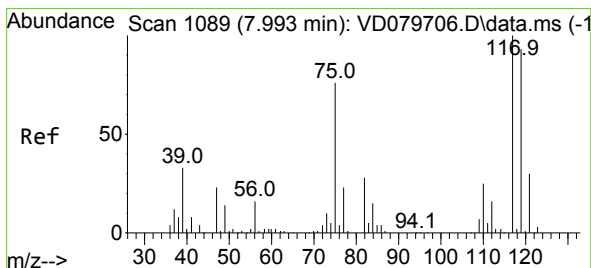
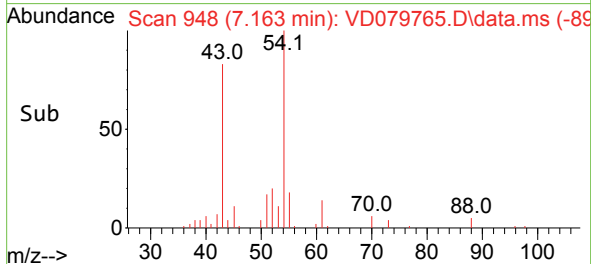
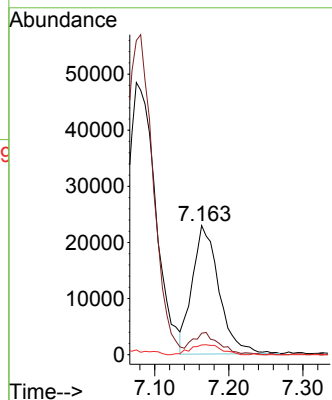
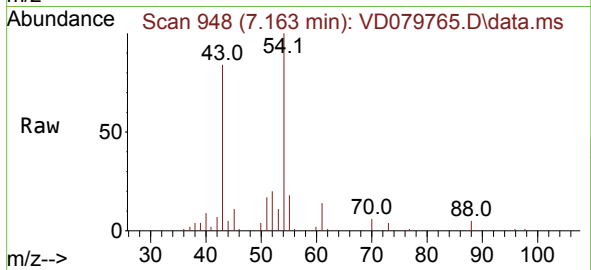




#37
Ethyl Acetate
Concen: 54.619 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

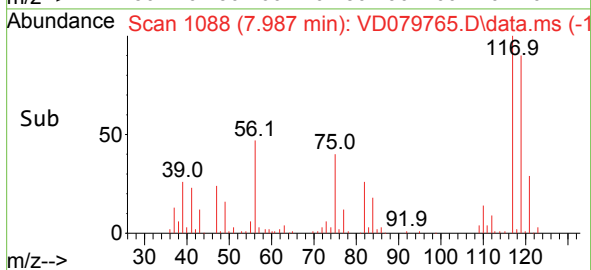
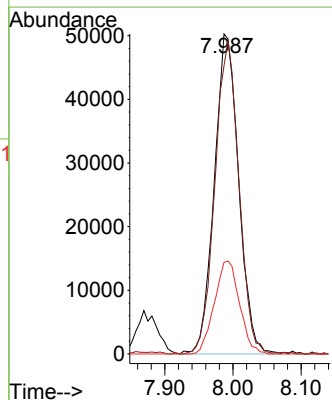
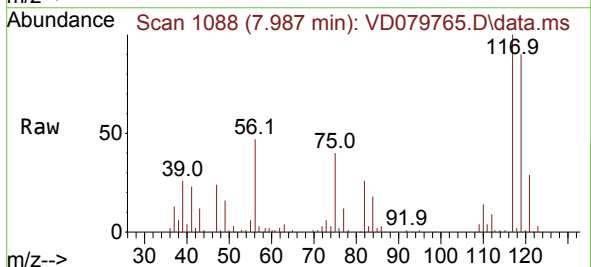
Instrument :
MSVOA_D
ClientSampleId :

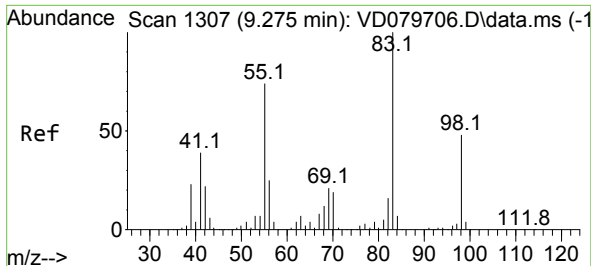
Tgt Ion: 43 Resp: 57361
Ion Ratio Lower Upper
43 100
61 17.2 13.9 20.9
70 9.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 49.333 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 117 Resp: 125037
Ion Ratio Lower Upper
117 100
119 90.1 75.4 113.0
121 28.6 25.0 37.4





#39

Methylcyclohexane

Concen: 49.981 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :

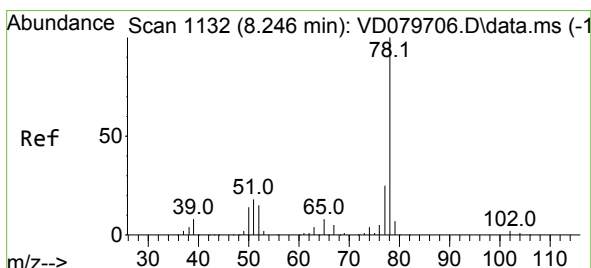
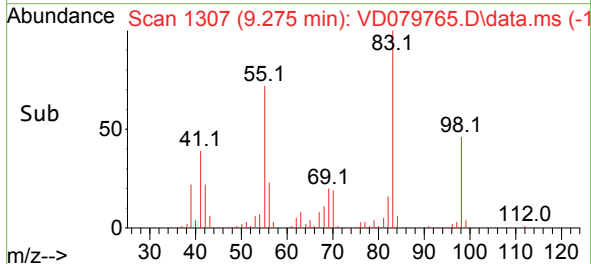
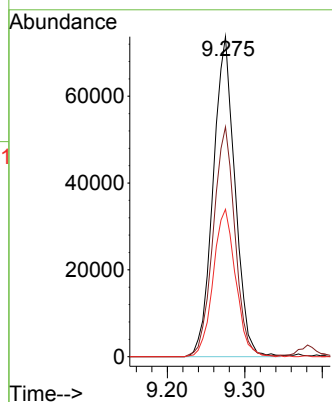
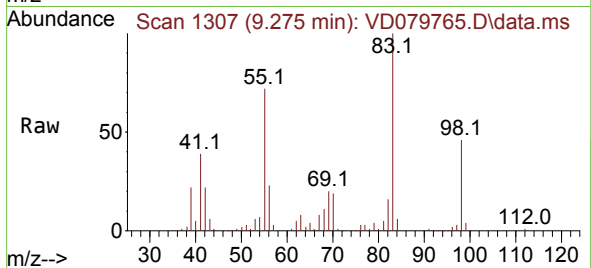
Tgt Ion: 83 Resp: 144649

Ion Ratio Lower Upper

83 100

55 71.8 50.1 75.1

98 46.0 41.9 62.9



#40

Benzene

Concen: 53.218 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VD079765.D

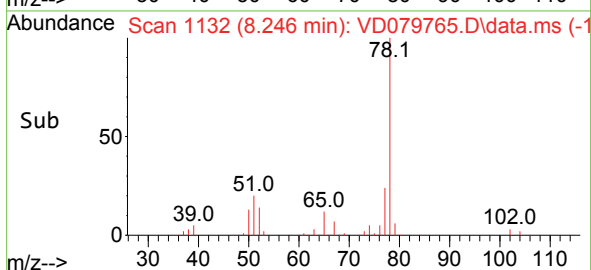
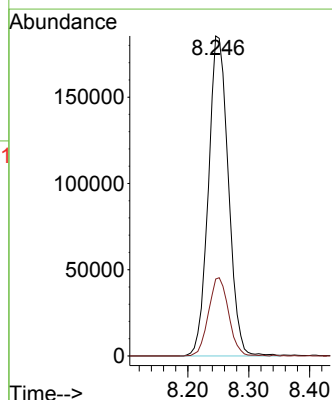
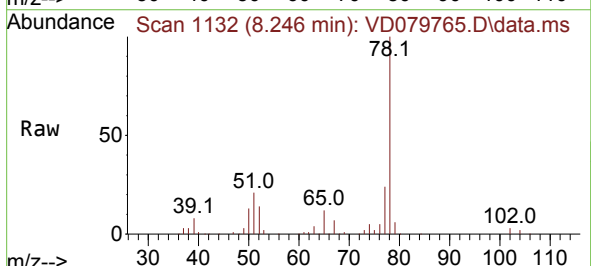
Acq: 30 Aug 2024 19:58

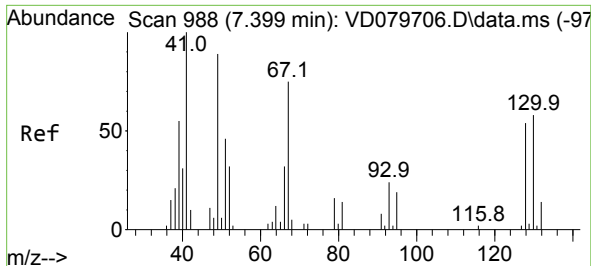
Tgt Ion: 78 Resp: 421788

Ion Ratio Lower Upper

78 100

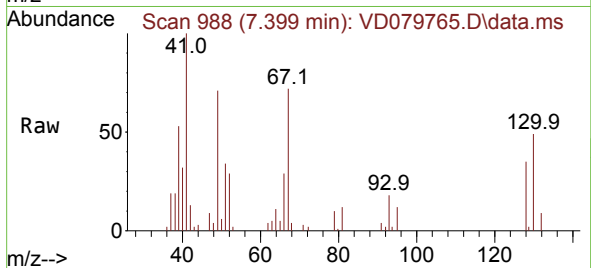
77 24.0 18.1 27.1



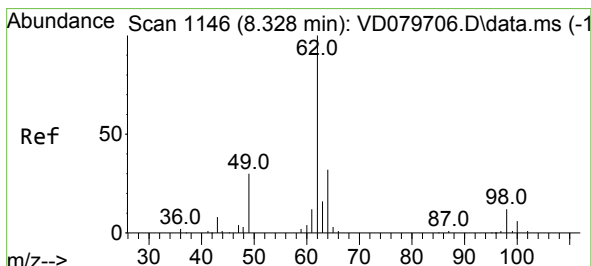
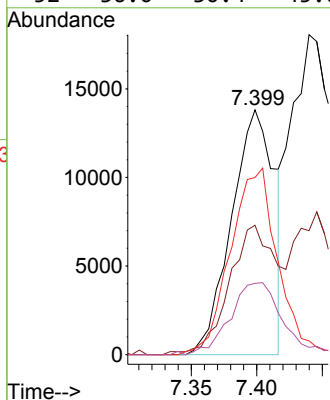
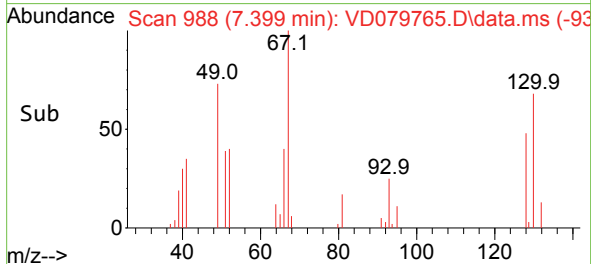


#41
Methacrylonitrile
Concen: 52.442 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Instrument :
MSVOA_D
ClientSampleId :

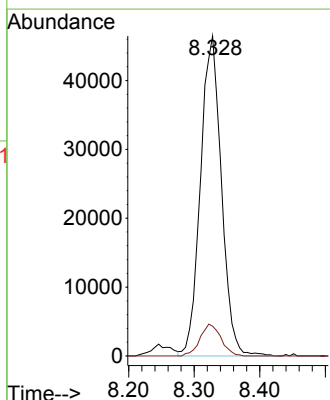
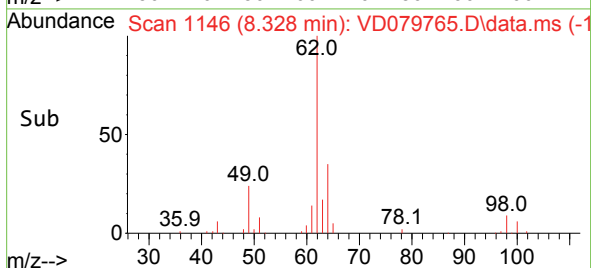
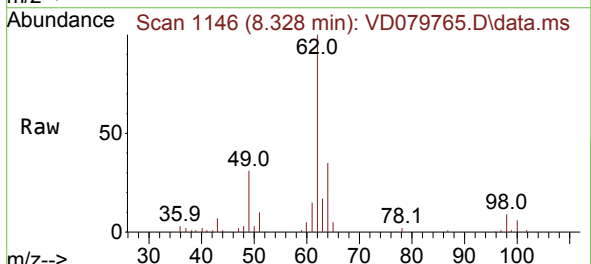


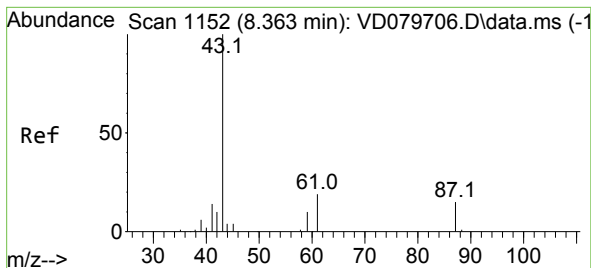
Tgt Ion: 41 Resp: 31516
Ion Ratio Lower Upper
41 100
39 60.0 41.4 62.0
67 83.8 85.8 128.6#
52 36.0 30.4 45.6



#42
1,2-Dichloroethane
Concen: 53.208 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 62 Resp: 103425
Ion Ratio Lower Upper
62 100
98 10.0 0.0 25.8





#43

Isopropyl Acetate

Concen: 56.669 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :

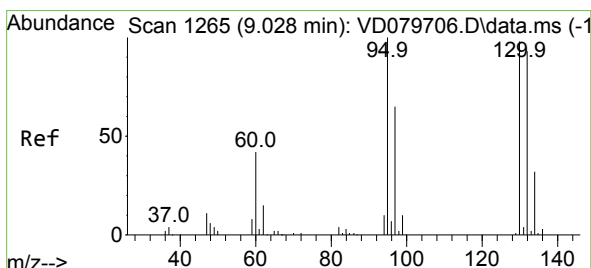
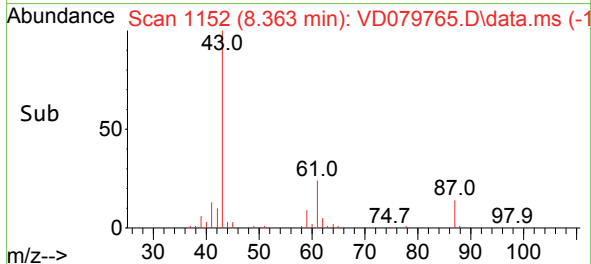
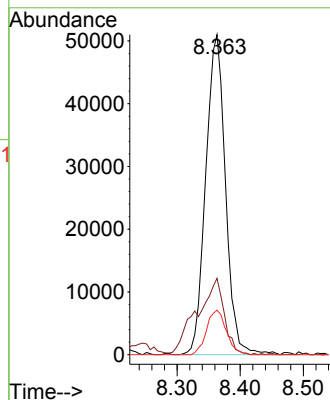
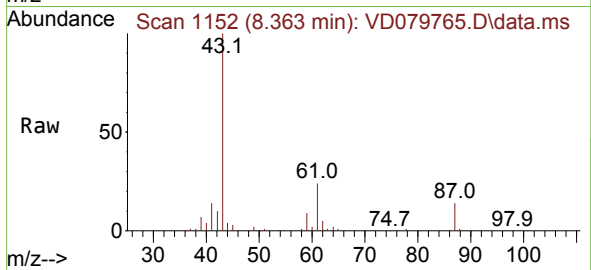
Tgt Ion: 43 Resp: 111029

Ion Ratio Lower Upper

43 100

61 33.0 29.3 43.9

87 13.9 14.9 22.3#



#44

Trichloroethene

Concen: 51.186 ug/l

RT: 9.028 min Scan# 1265

Delta R.T. -0.000 min

Lab File: VD079765.D

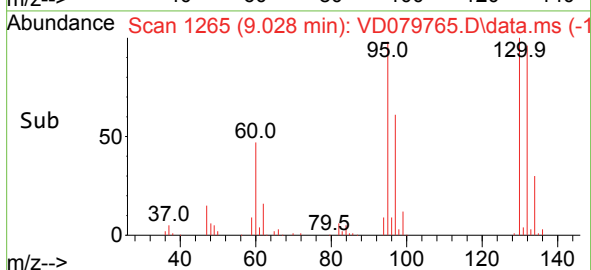
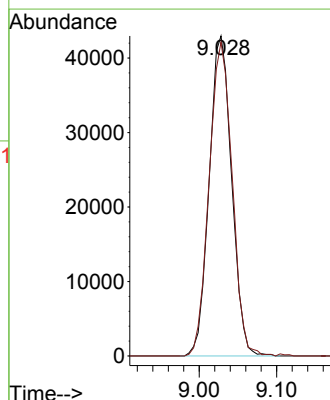
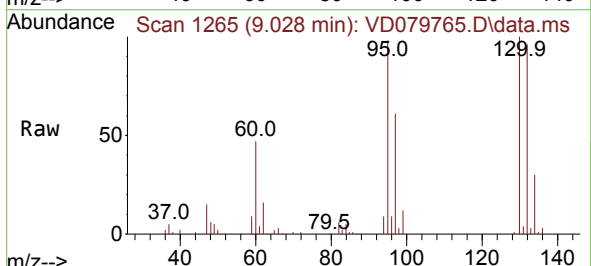
Acq: 30 Aug 2024 19:58

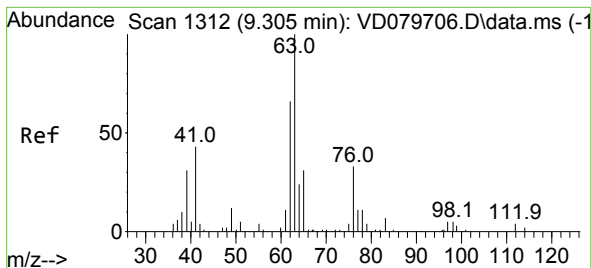
Tgt Ion:130 Resp: 86579

Ion Ratio Lower Upper

130 100

95 98.1 0.0 177.8





#45

1,2-Dichloropropane

Concen: 54.734 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

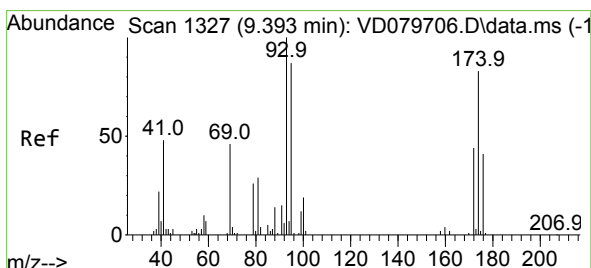
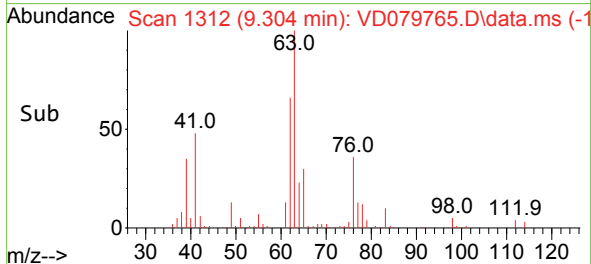
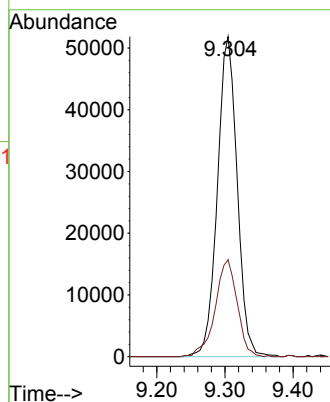
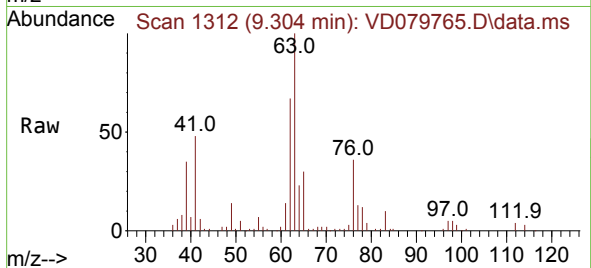
ClientSampleId :

Tgt Ion: 63 Resp: 104722

Ion Ratio Lower Upper

63 100

65 30.3 23.8 35.8



#46

Dibromomethane

Concen: 52.518 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

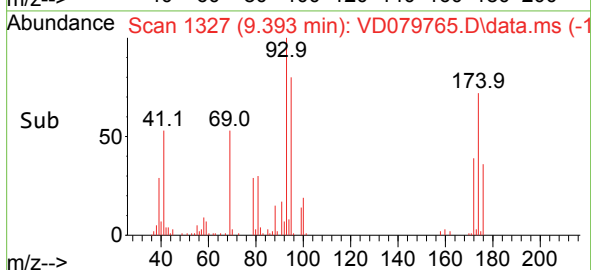
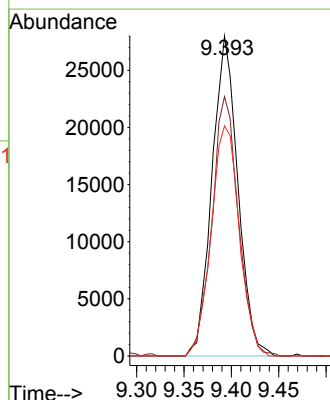
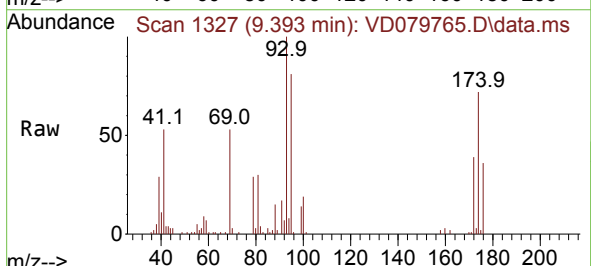
Tgt Ion: 93 Resp: 53153

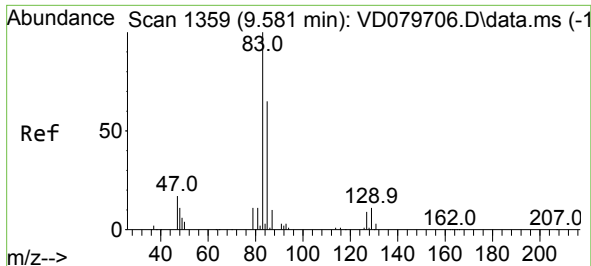
Ion Ratio Lower Upper

93 100

95 82.6 65.6 98.4

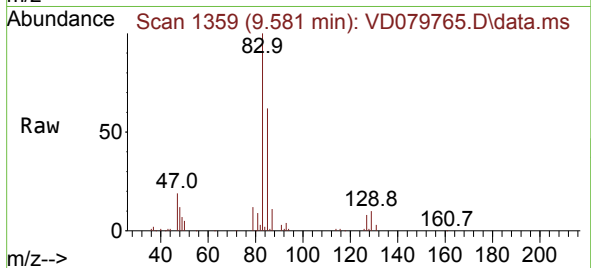
174 78.5 82.3 123.5



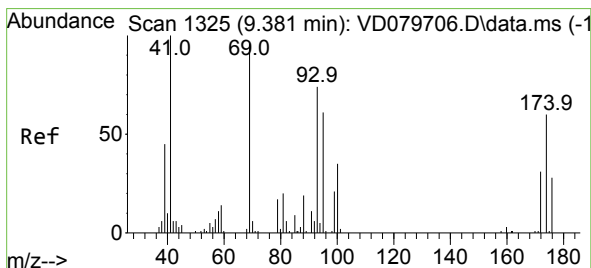
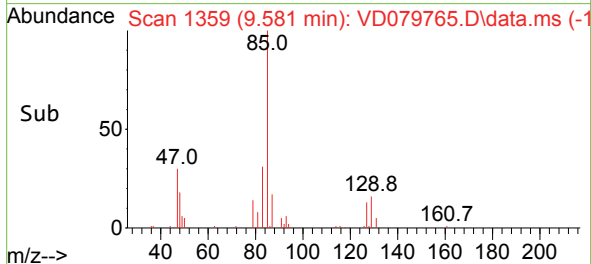
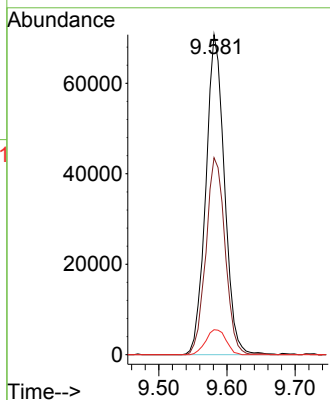


#47
Bromodichloromethane
Concen: 53.243 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Instrument :
MSVOA_D
ClientSampleId :

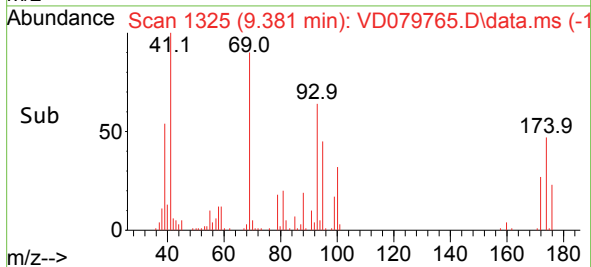
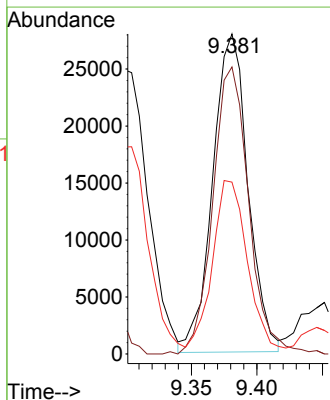
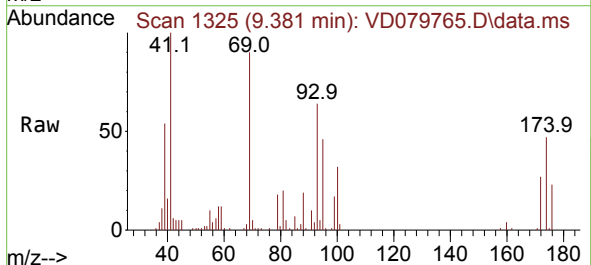


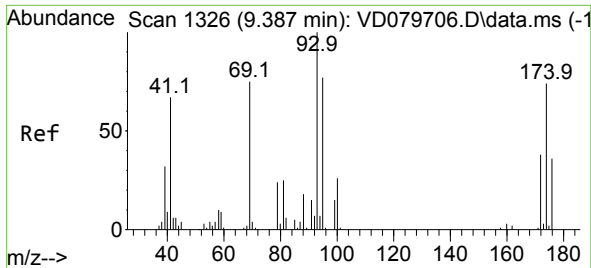
Tgt Ion: 83 Resp: 134575
Ion Ratio Lower Upper
83 100
85 61.5 50.1 75.1
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 55.199 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 41 Resp: 52200
Ion Ratio Lower Upper
41 100
69 92.2 96.7 145.1#
39 55.0 43.8 65.6

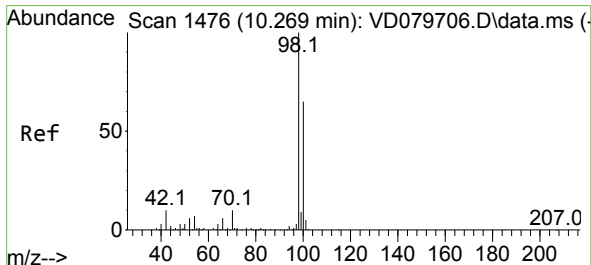
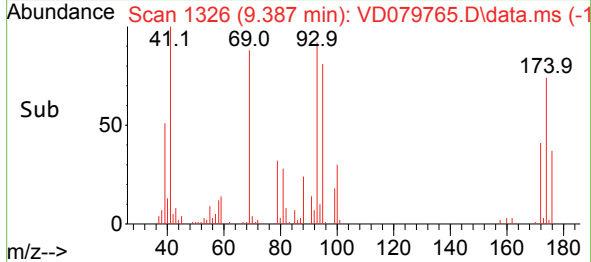
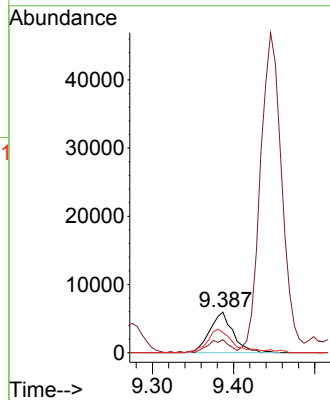
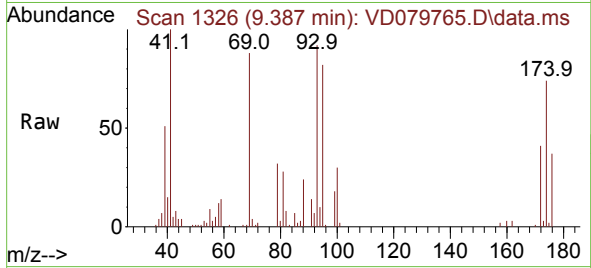




#49
1,4-Dioxane
Concen: 1162.244 ug/l
RT: 9.387 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

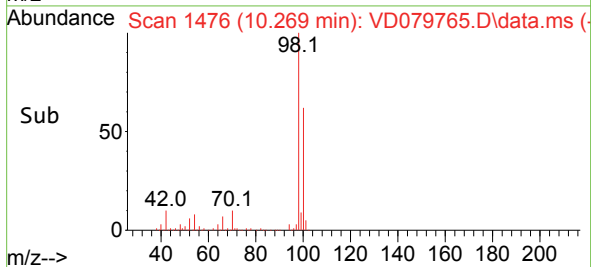
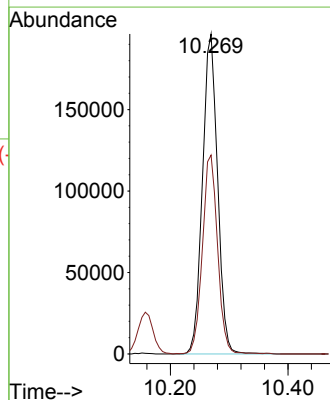
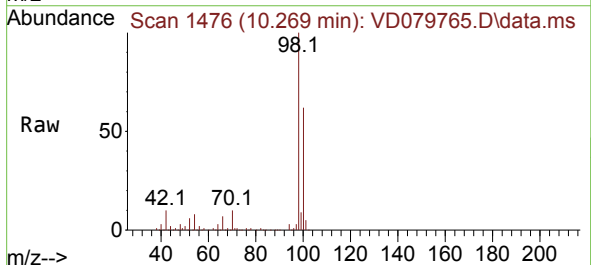
Instrument :
MSVOA_D
ClientSampleId :

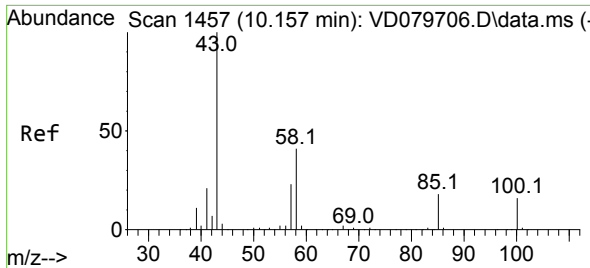
Tgt Ion: 88 Resp: 11818
Ion Ratio Lower Upper
88 100
43 29.5 21.5 32.3
58 62.9 42.2 63.4



#50
Toluene-d8
Concen: 51.093 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 98 Resp: 351344
Ion Ratio Lower Upper
98 100
100 62.4 51.6 77.4

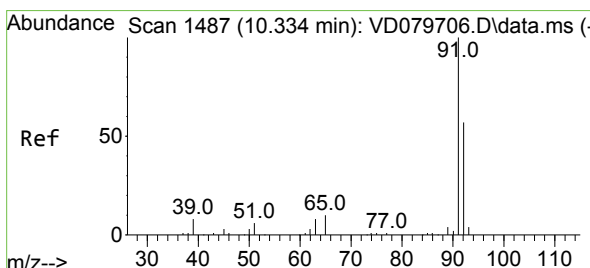
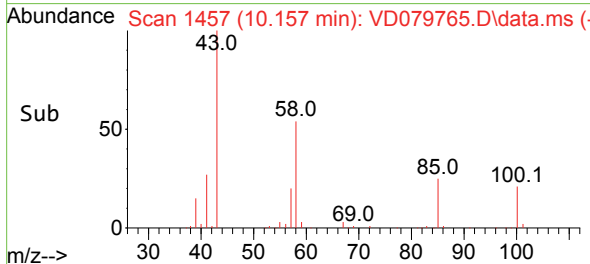
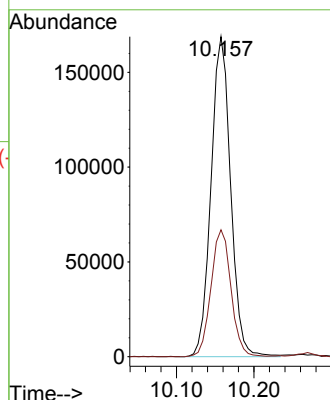
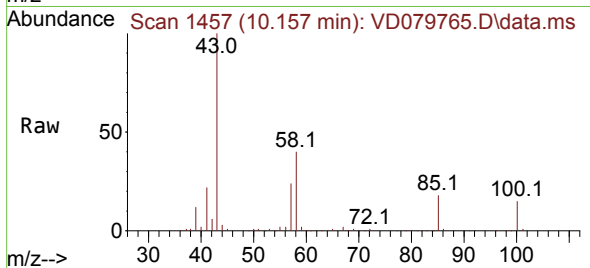




#51
4-Methyl-2-Pentanone
Concen: 289.992 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

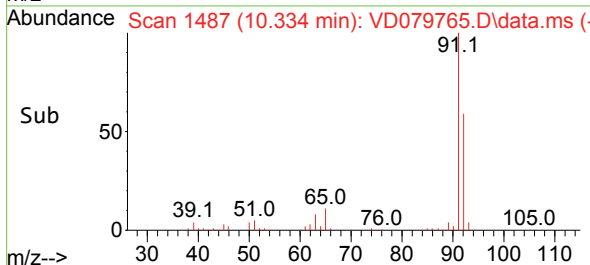
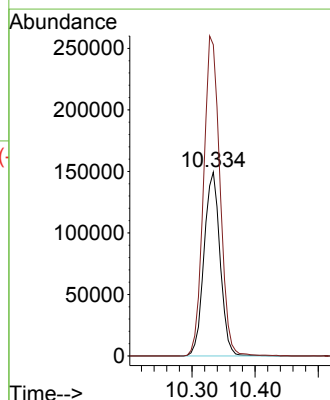
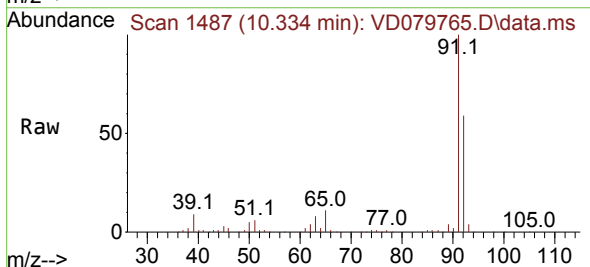
Instrument :
MSVOA_D
ClientSampleId :

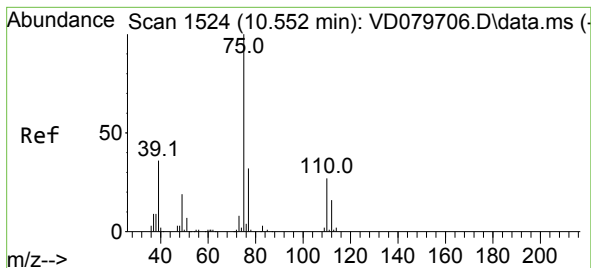
Tgt Ion: 43 Resp: 296782
Ion Ratio Lower Upper
43 100
58 40.4 36.6 55.0



#52
Toluene
Concen: 54.986 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 92 Resp: 263572
Ion Ratio Lower Upper
92 100
91 177.9 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 55.048 ug/l

RT: 10.551 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

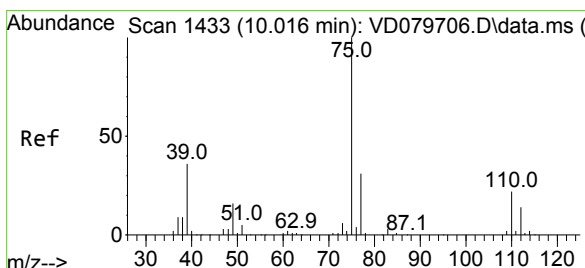
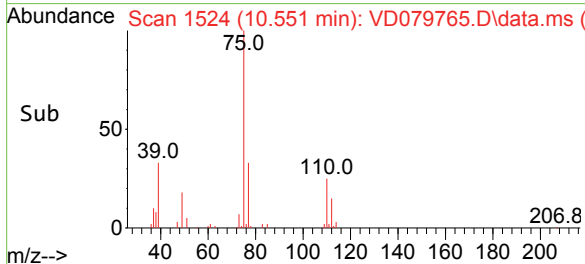
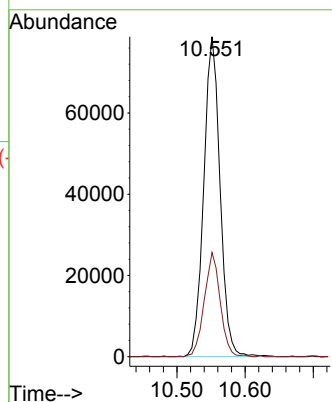
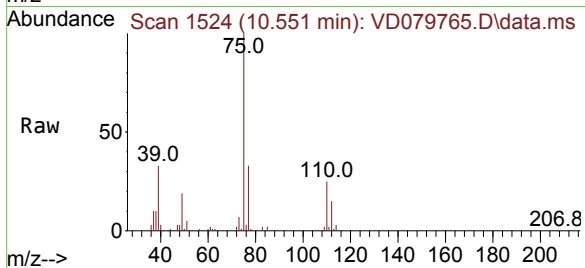
ClientSampleId :

Tgt Ion: 75 Resp: 131167

Ion Ratio Lower Upper

75 100

77 32.5 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 55.216 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

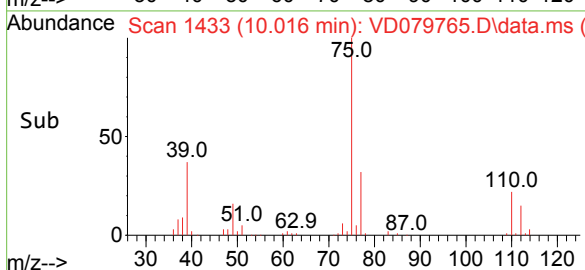
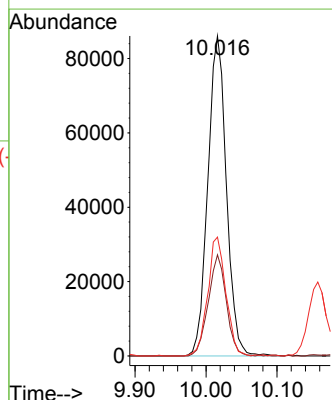
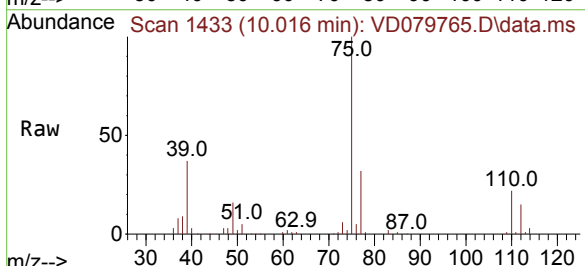
Tgt Ion: 75 Resp: 156719

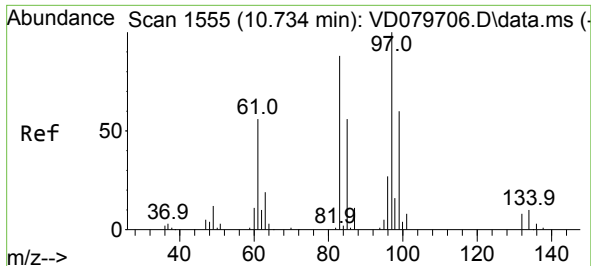
Ion Ratio Lower Upper

75 100

77 31.6 24.4 36.6

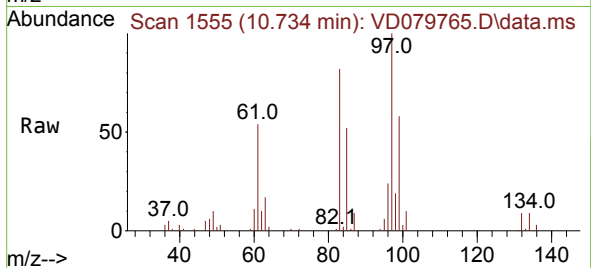
39 37.2 24.2 36.2#



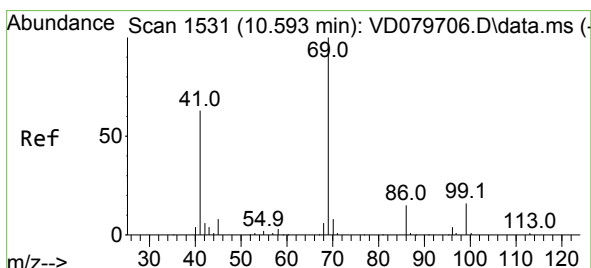
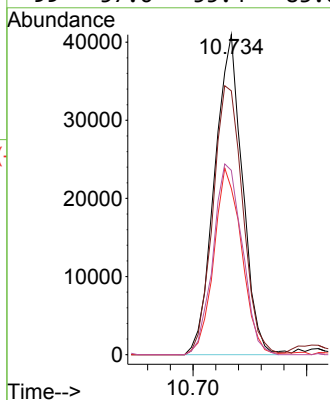
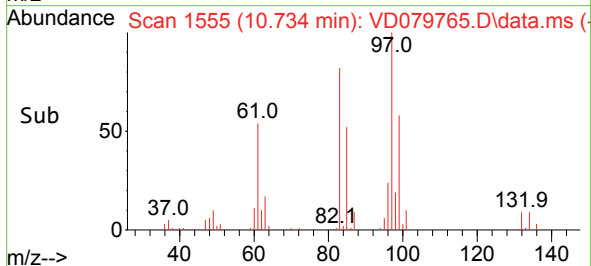


#55
1,1,2-Trichloroethane
Concen: 52.616 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

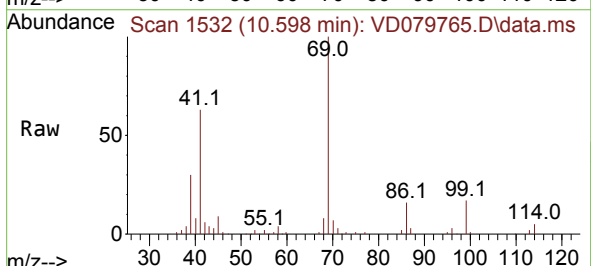
Instrument :
MSVOA_D
ClientSampleId :



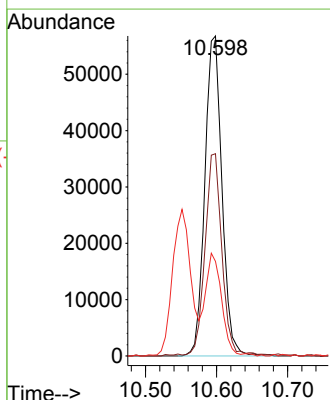
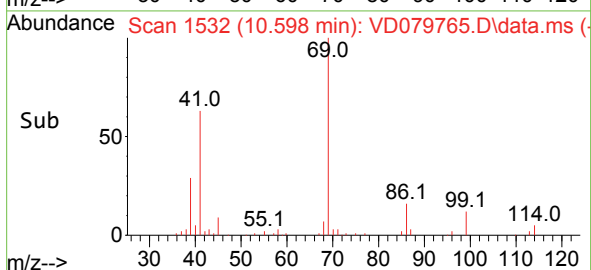
Tgt Ion:	97	Resp:	69666
Ion	Ratio	Lower	Upper
97	100		
83	82.5	65.8	98.8
85	52.0	43.8	65.8
99	57.6	55.4	83.0

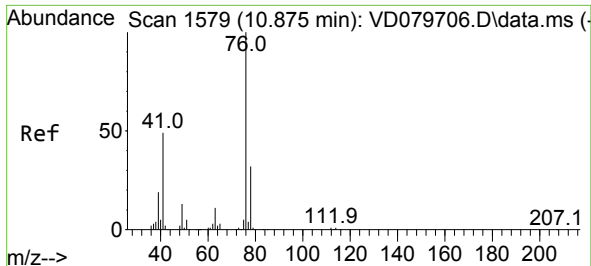


#56
Ethyl methacrylate
Concen: 57.448 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.005 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58



Tgt Ion:	69	Resp:	95308
Ion	Ratio	Lower	Upper
69	100		
41	63.2	39.8	59.6#
39	30.8	20.2	30.4#





#57

1,3-Dichloropropane

Concen: 53.464 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

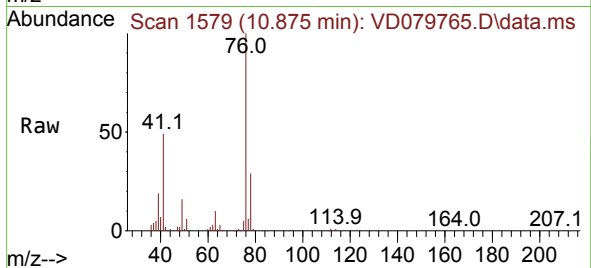
Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

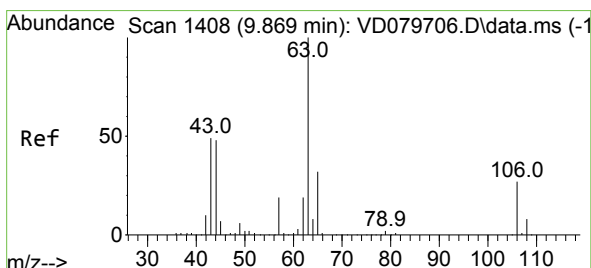
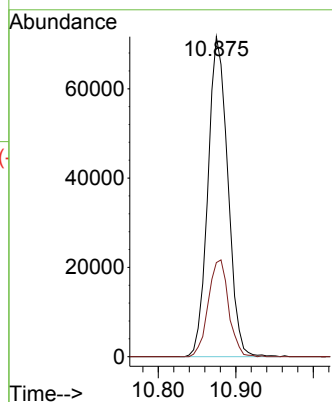
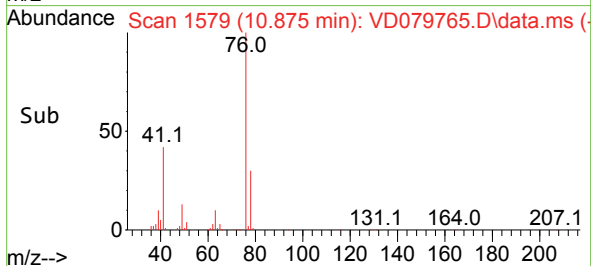
MSVOA_D

ClientSampleId :



Tgt Ion: 76 Resp: 127612

Ion	Ratio	Lower	Upper
76	100		
78	30.9	26.2	39.2



#58

2-Chloroethyl Vinyl ether

Concen: 291.968 ug/l

RT: 9.869 min Scan# 1408

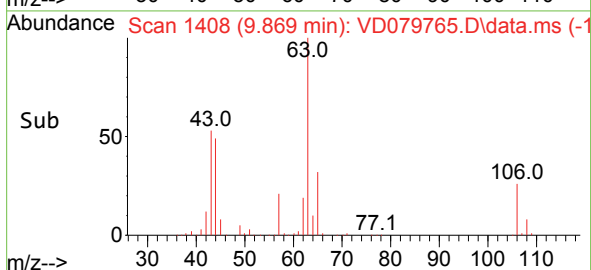
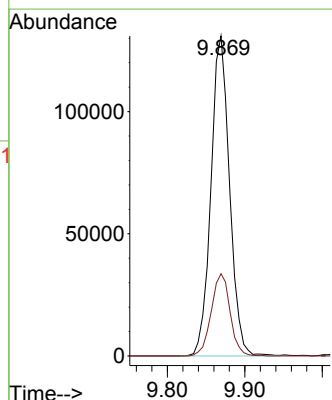
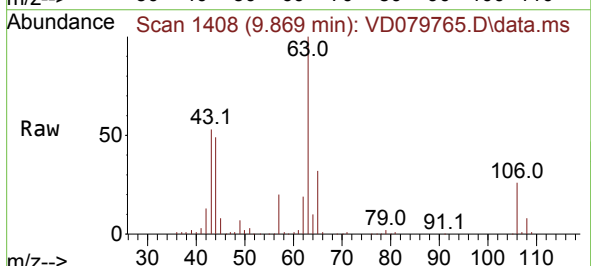
Delta R.T. 0.000 min

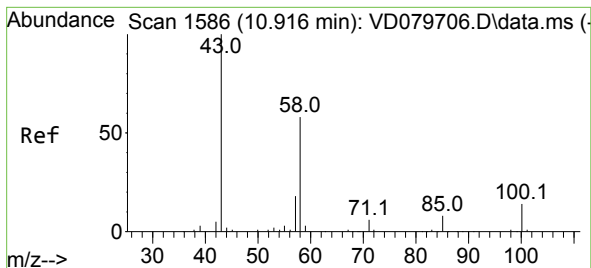
Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Tgt Ion: 63 Resp: 218525

Ion	Ratio	Lower	Upper
63	100		
106	26.0	26.4	39.6





#59

2-Hexanone

Concen: 259.111 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

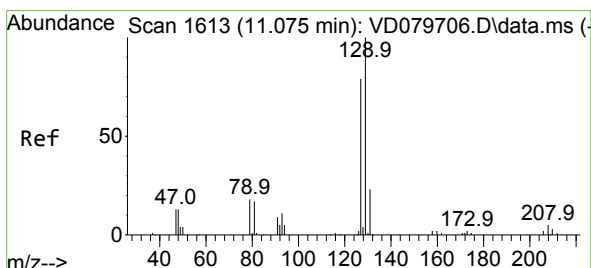
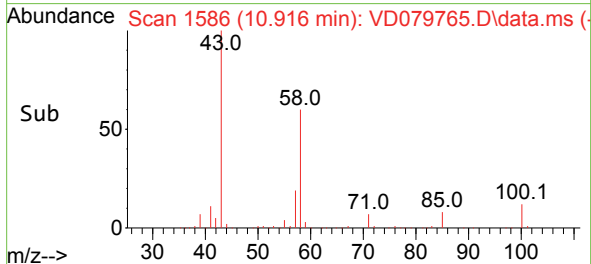
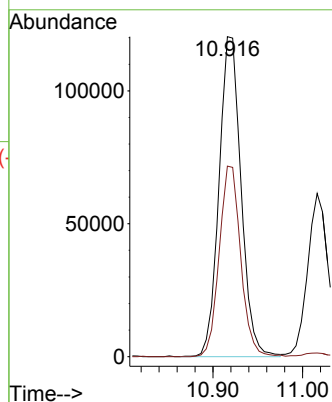
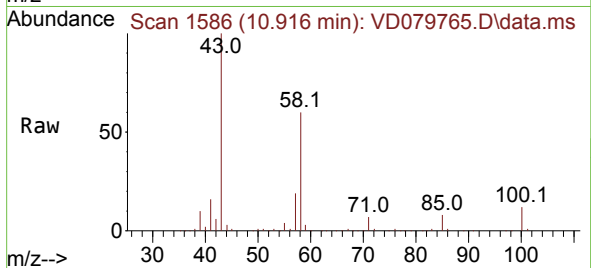
ClientSampleId :

Tgt Ion: 43 Resp: 205494

Ion Ratio Lower Upper

43 100

58 58.0 31.1 93.5



#60

Dibromochloromethane

Concen: 53.605 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: VD079765.D

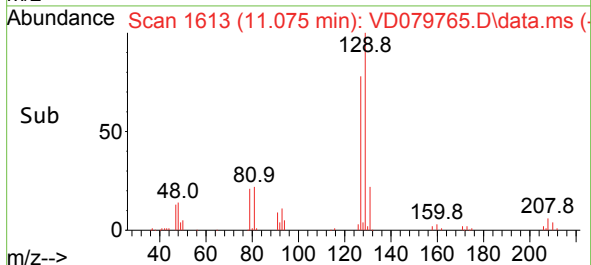
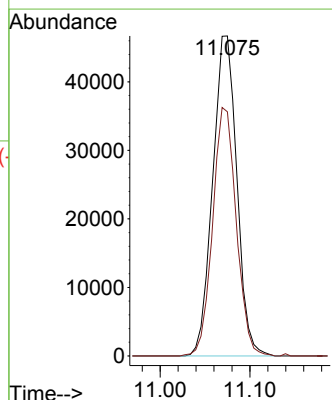
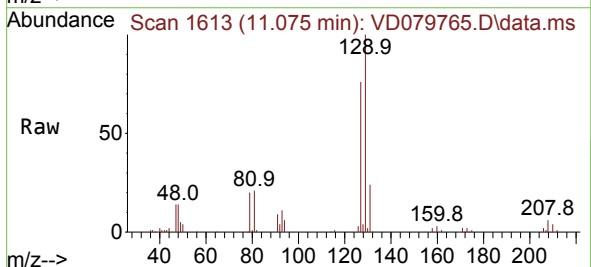
Acq: 30 Aug 2024 19:58

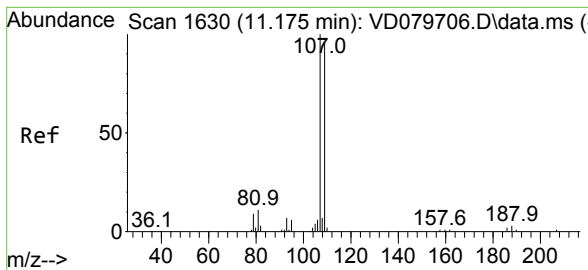
Tgt Ion: 129 Resp: 87302

Ion Ratio Lower Upper

129 100

127 75.9 38.0 113.9

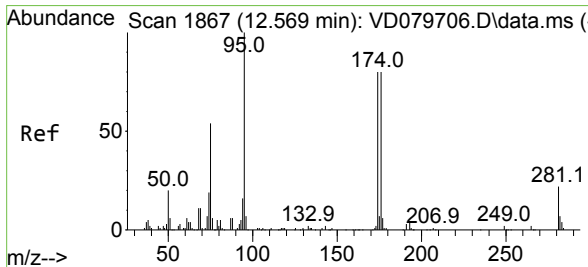
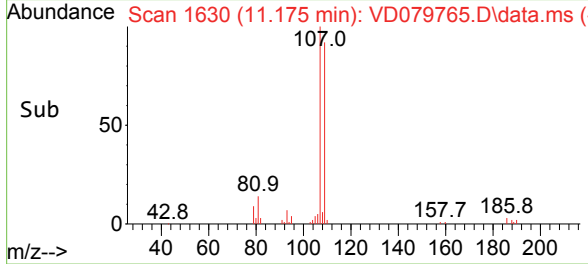
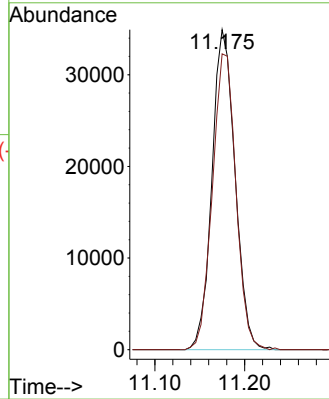
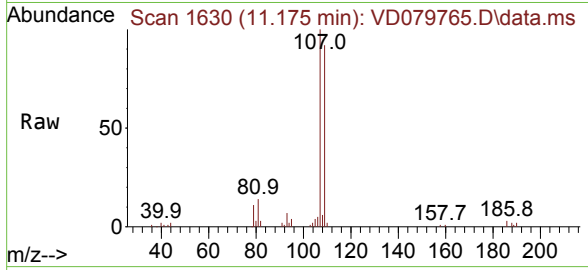




#61
1,2-Dibromoethane
Concen: 53.727 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

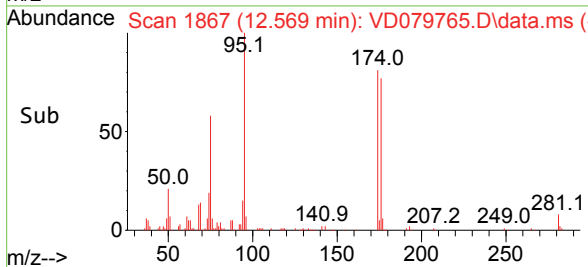
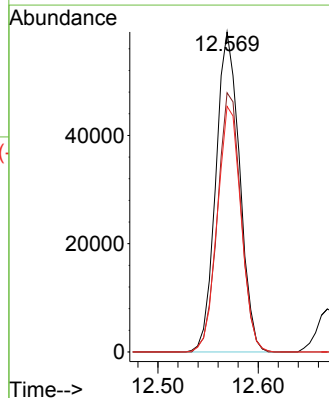
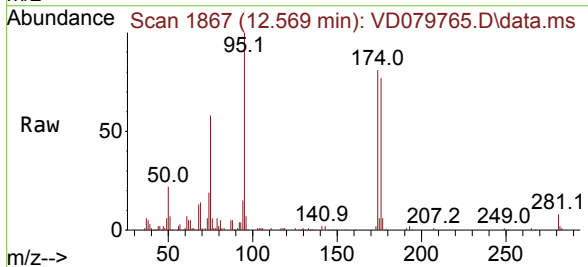
Instrument :
MSVOA_D
ClientSampleId :

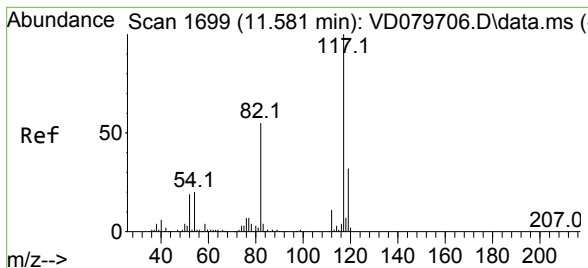
Tgt Ion:107 Resp: 62343
Ion Ratio Lower Upper
107 100
109 94.5 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 50.493 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 95 Resp: 97153
Ion Ratio Lower Upper
95 100
174 79.7 0.0 195.4
176 76.8 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

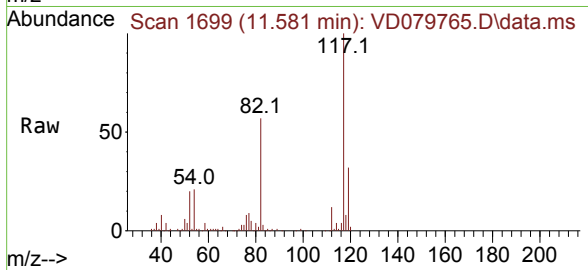
Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :



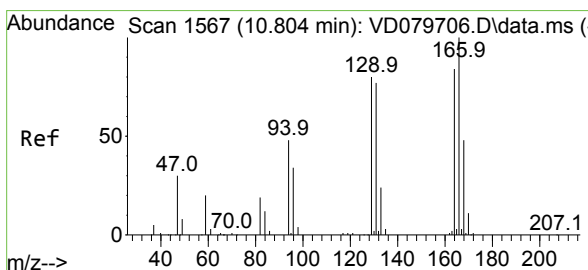
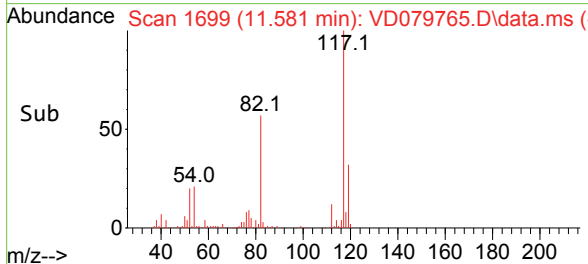
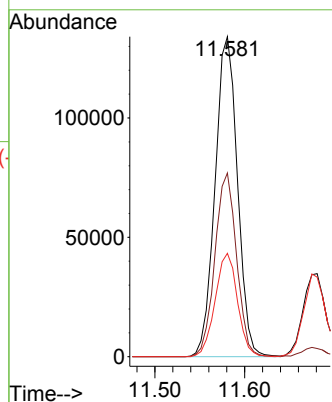
Tgt Ion:117 Resp: 232228

Ion Ratio Lower Upper

117 100

82 57.4 39.8 59.6

119 32.3 25.7 38.5



#64

Tetrachloroethene

Concen: 52.679 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Tgt Ion:164 Resp: 71860

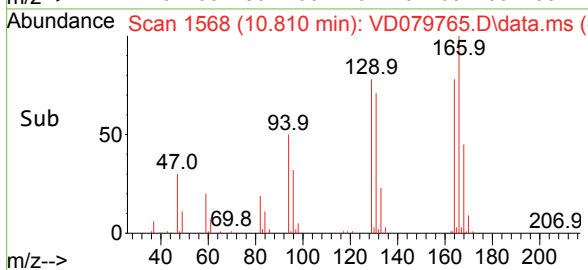
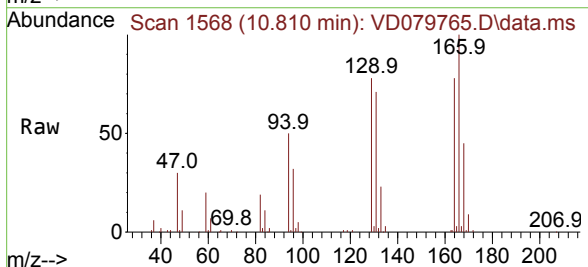
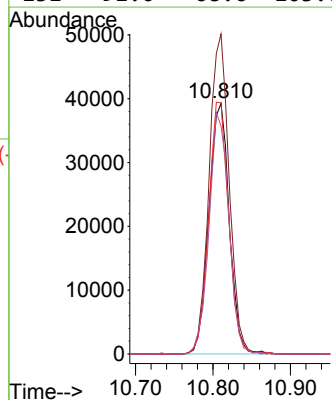
Ion Ratio Lower Upper

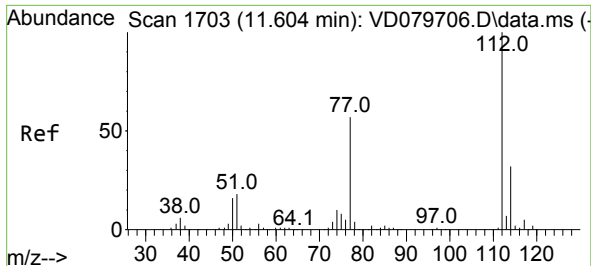
164 100

166 127.7 108.6 163.0

129 100.2 74.6 112.0

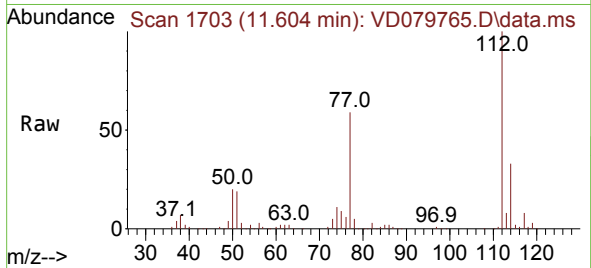
131 91.0 68.6 103.0



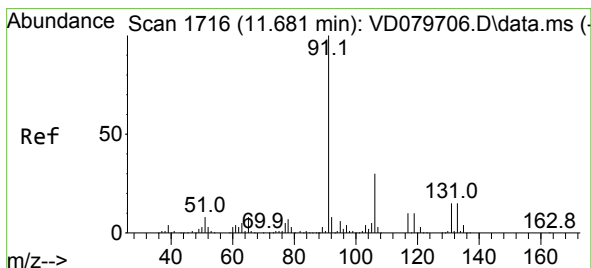
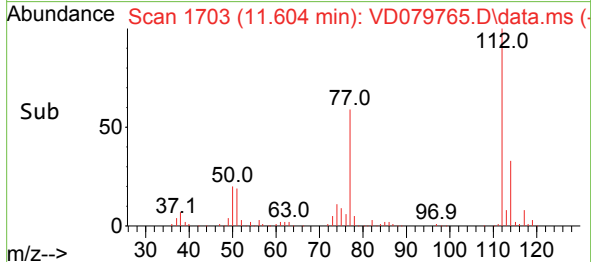
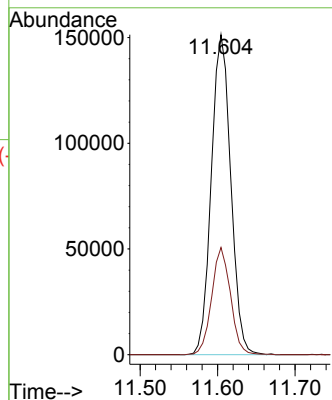


#65
Chlorobenzene
Concen: 51.229 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Instrument :
MSVOA_D
ClientSampleId :

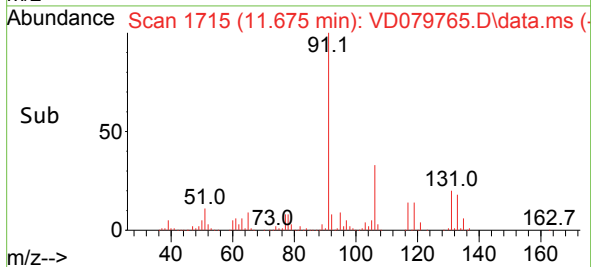
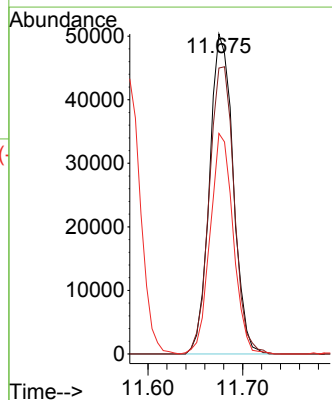
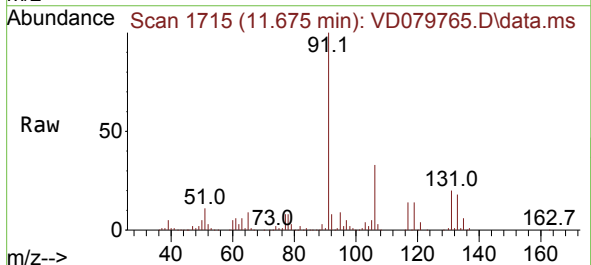


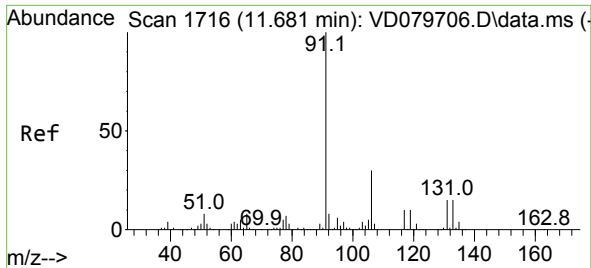
Tgt Ion:112 Resp: 263966
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 51.638 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion:131 Resp: 87403
Ion Ratio Lower Upper
131 100
133 94.3 49.2 147.6
119 67.4 33.4 100.2

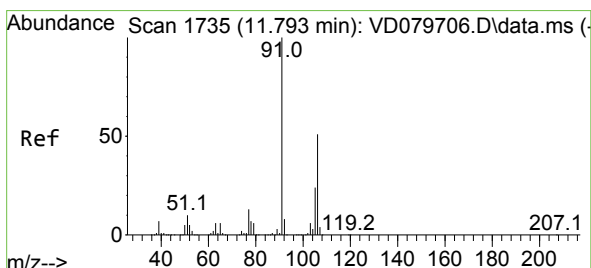
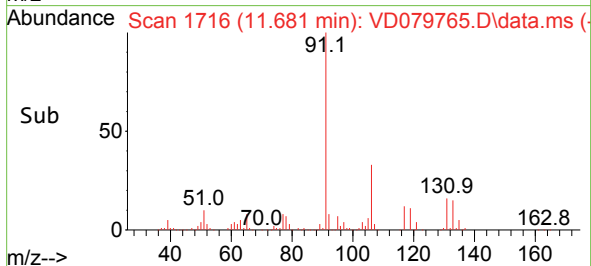
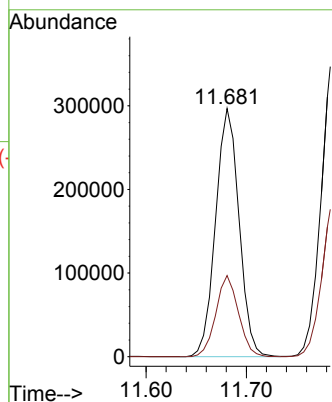
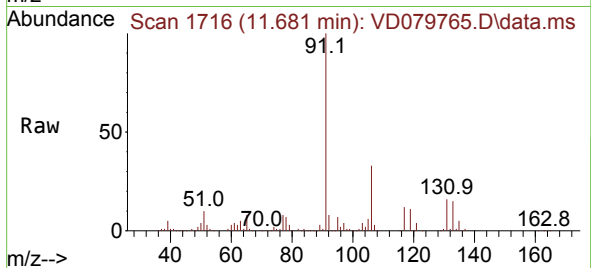




#67
Ethyl Benzene
Concen: 52.989 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

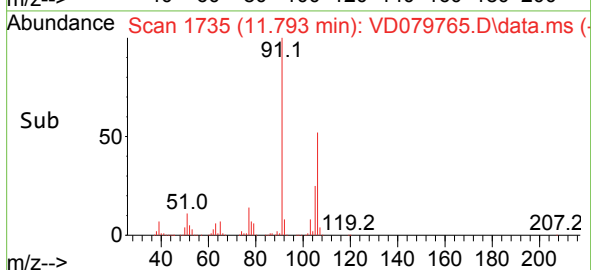
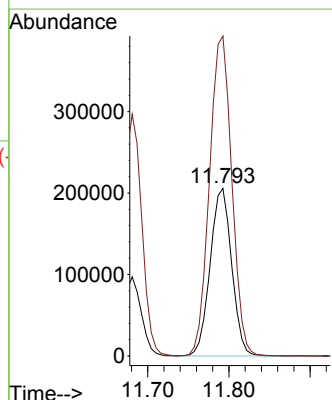
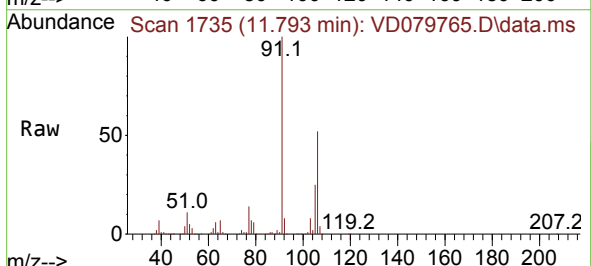
Instrument :
MSVOA_D
ClientSampleId :

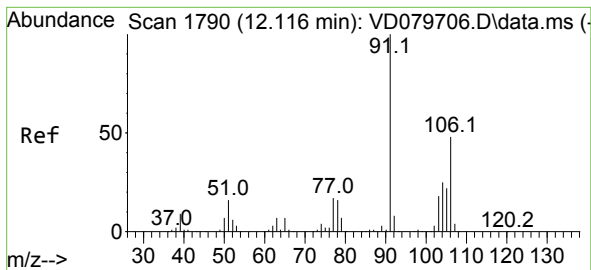
Tgt Ion: 91 Resp: 481312
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6



#68
m/p-Xylenes
Concen: 108.618 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion:106 Resp: 378736
Ion Ratio Lower Upper
106 100
91 198.1 148.5 222.7





#69

o-Xylene

Concen: 54.521 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

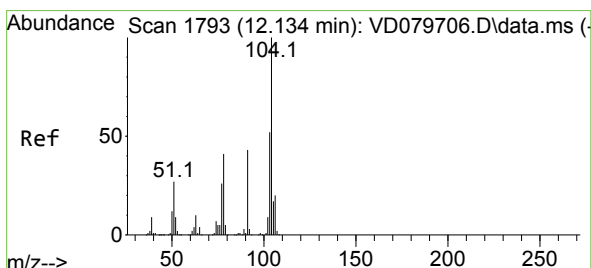
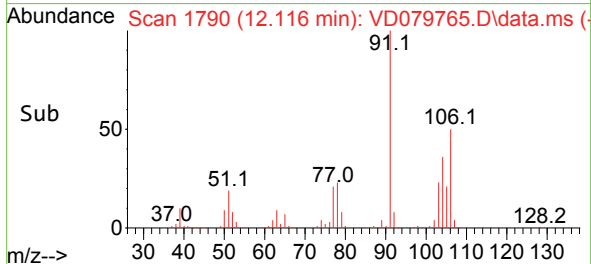
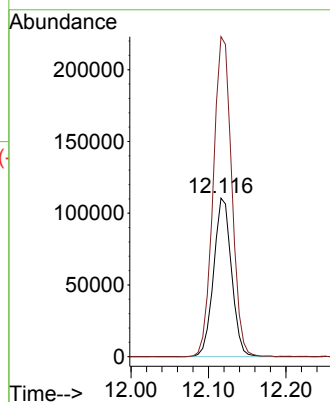
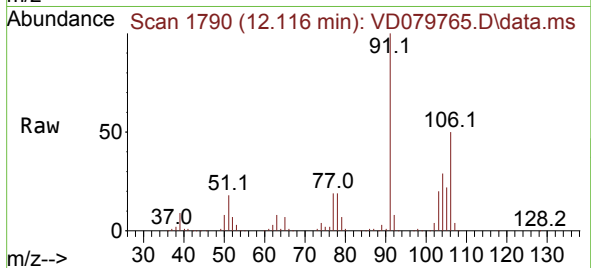
ClientSampleId :

Tgt Ion:106 Resp: 177182

Ion Ratio Lower Upper

106 100

91 208.8 96.7 290.1



#70

Styrene

Concen: 55.963 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

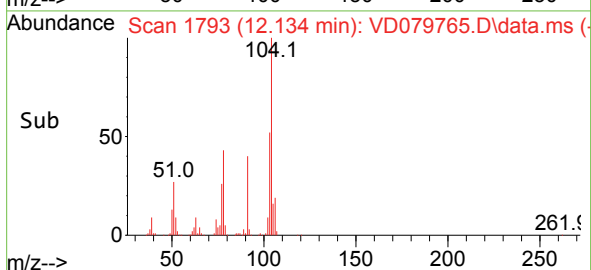
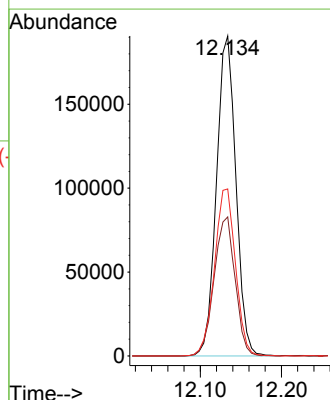
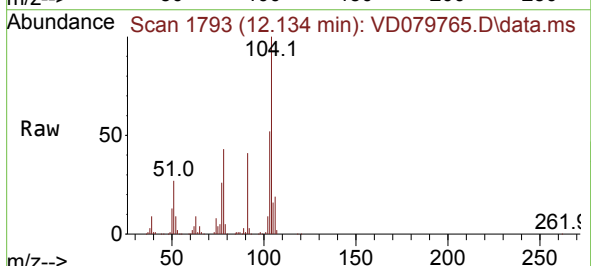
Tgt Ion:104 Resp: 317446

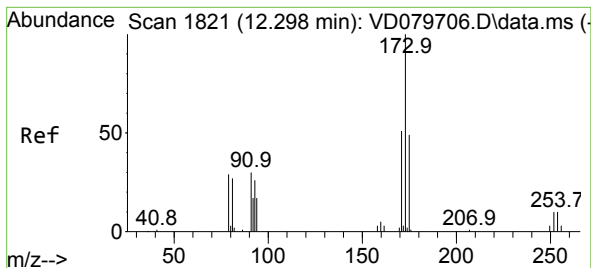
Ion Ratio Lower Upper

104 100

78 47.1 33.0 49.6

103 56.5 44.2 66.4





#71

Bromoform

Concen: 53.223 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

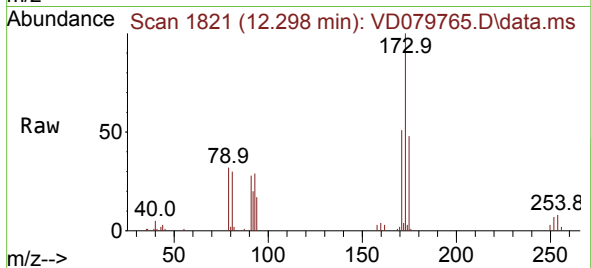
Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :



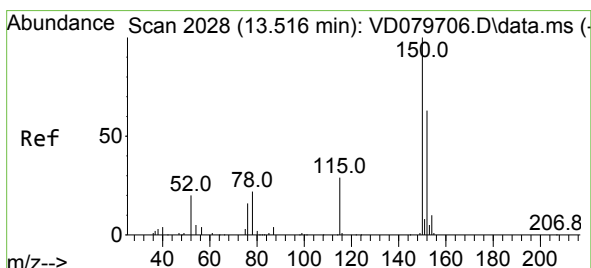
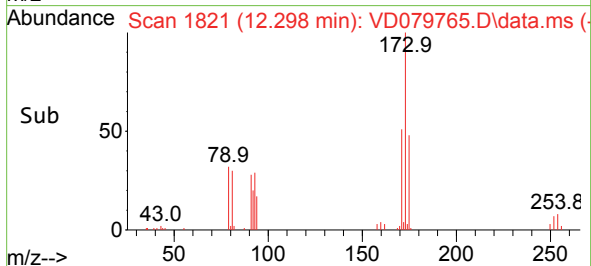
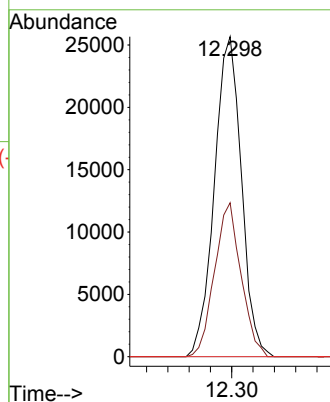
Tgt Ion:173 Resp: 45177

Ion Ratio Lower Upper

173 100

175 47.2 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: VD079765.D

Acq: 30 Aug 2024 19:58

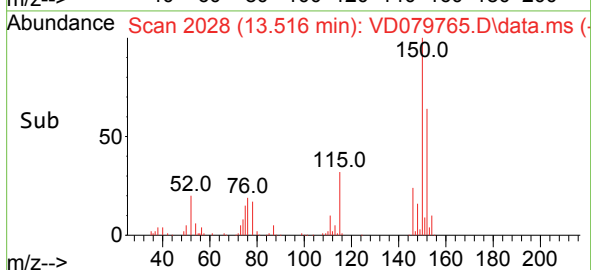
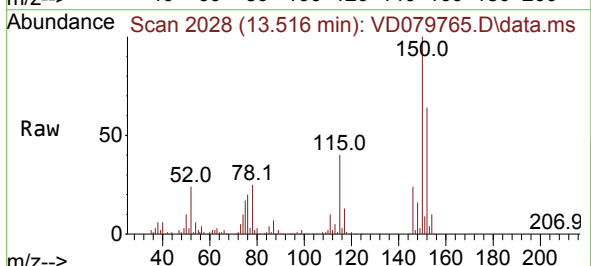
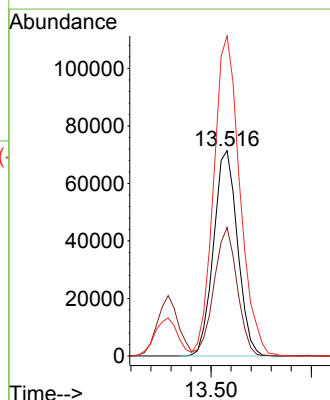
Tgt Ion:152 Resp: 118236

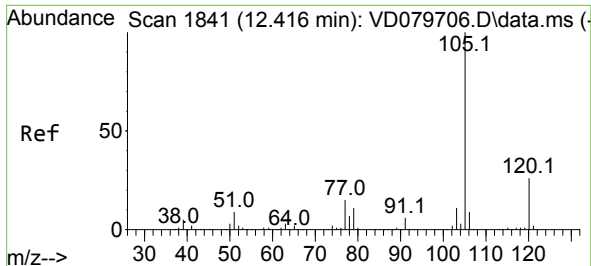
Ion Ratio Lower Upper

152 100

115 60.7 26.5 79.5

150 170.6 0.0 341.6

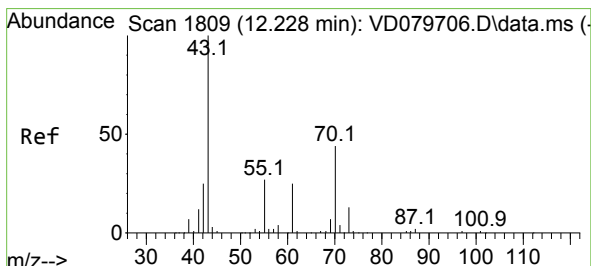
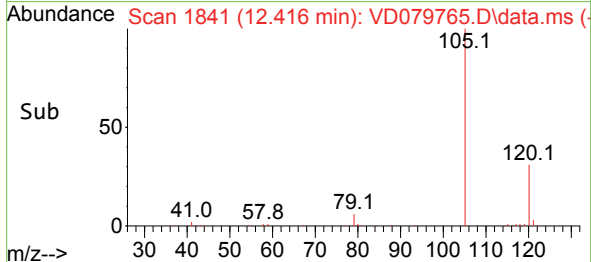
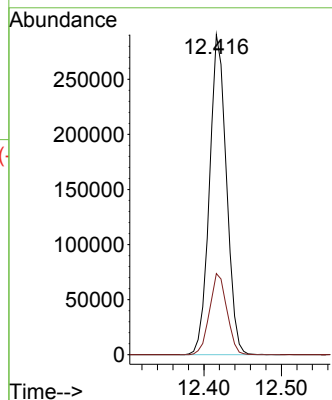
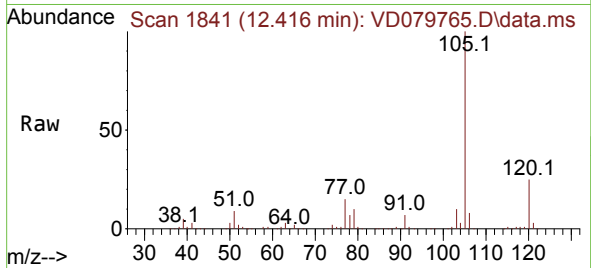




#73
Isopropylbenzene
Concen: 52.516 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

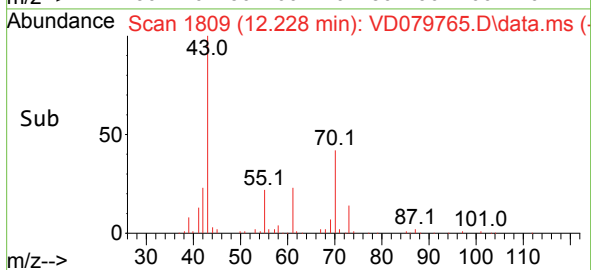
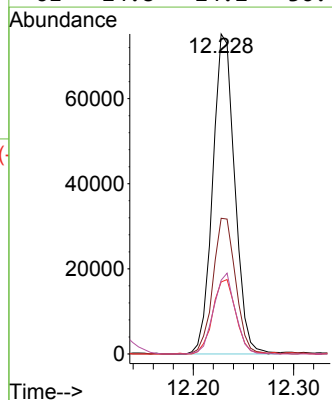
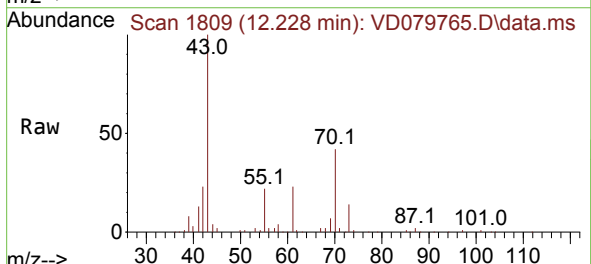
Instrument :
MSVOA_D
ClientSampleId :

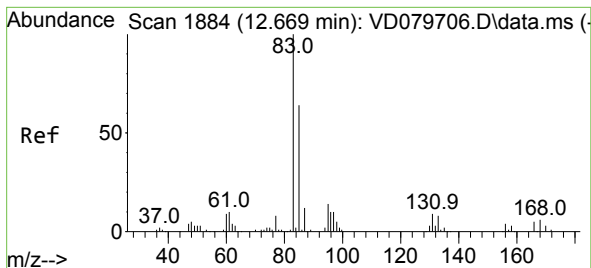
Tgt Ion:105 Resp: 441929
Ion Ratio Lower Upper
105 100
120 25.9 13.6 40.7



#74
N-ethyl acetate
Concen: 57.422 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 43 Resp: 114846
Ion Ratio Lower Upper
43 100
70 43.5 44.3 66.5#
55 24.5 23.2 34.8
61 24.8 24.2 36.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.540 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :

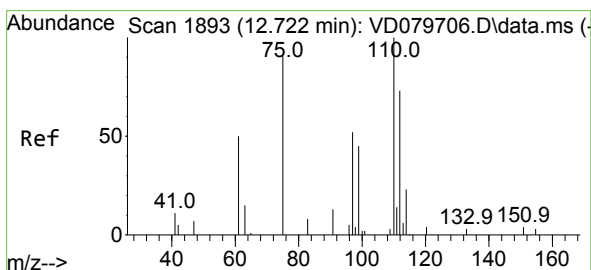
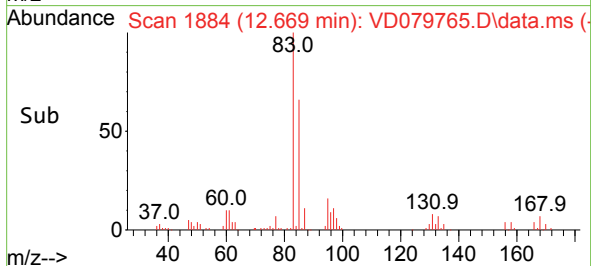
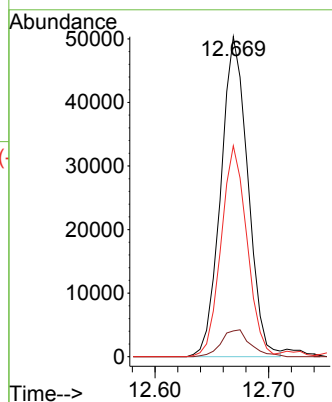
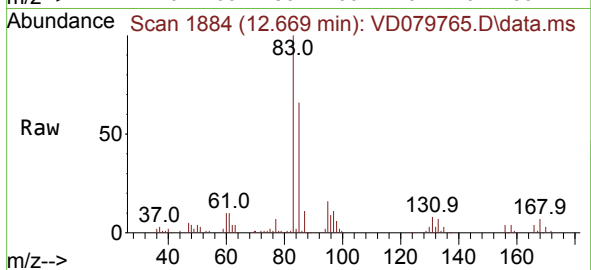
Tgt Ion: 83 Resp: 83255

Ion Ratio Lower Upper

83 100

131 9.0 5.5 16.5

85 63.2 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 106.915 ug/l

RT: 12.722 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VD079765.D

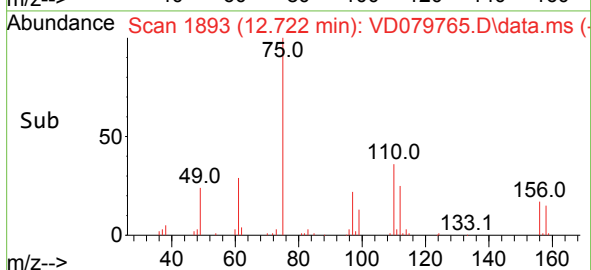
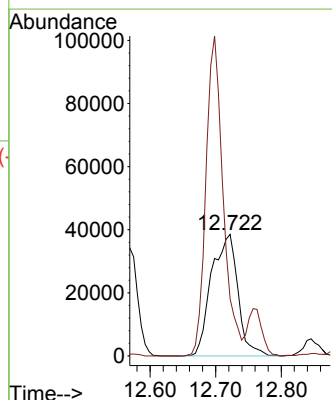
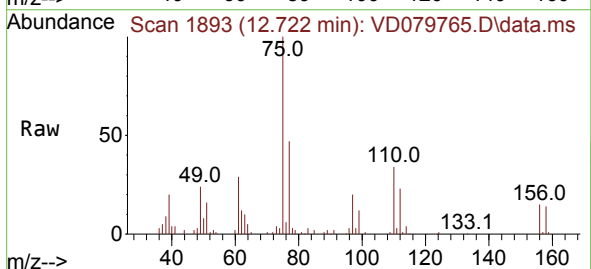
Acq: 30 Aug 2024 19:58

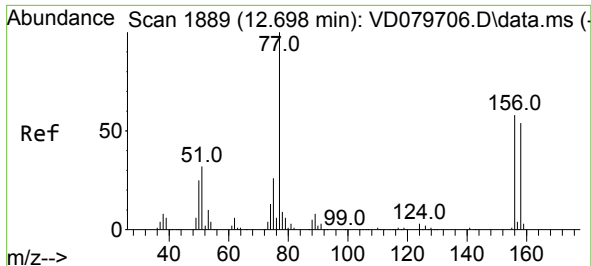
Tgt Ion: 75 Resp: 108044

Ion Ratio Lower Upper

75 100

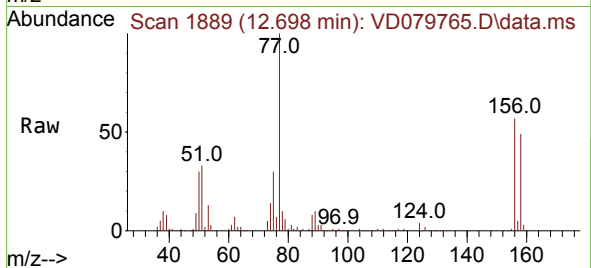
77 0.0 0.0 0.0



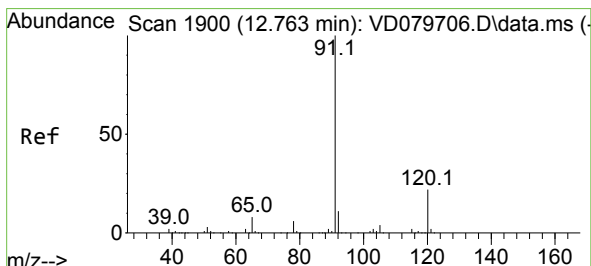
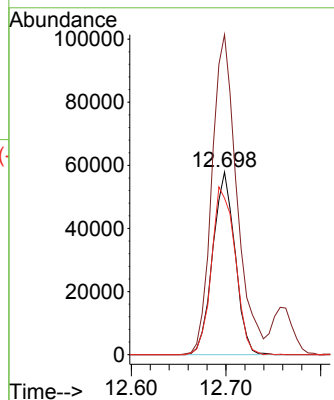
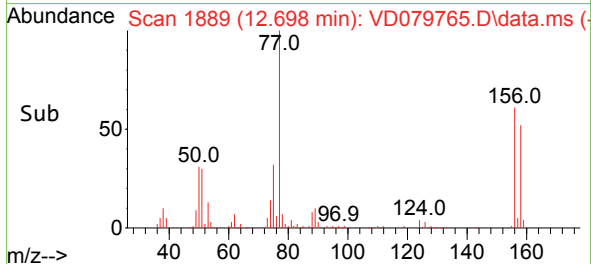


#77
Bromobenzene
Concen: 50.637 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Instrument :
MSVOA_D
ClientSampleId :

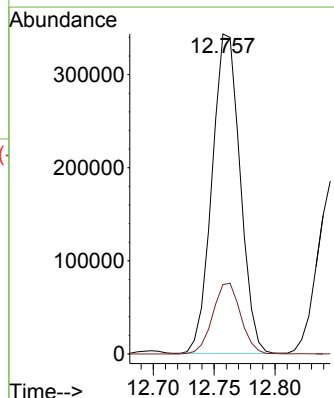
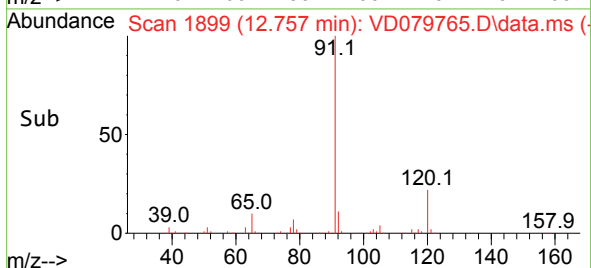
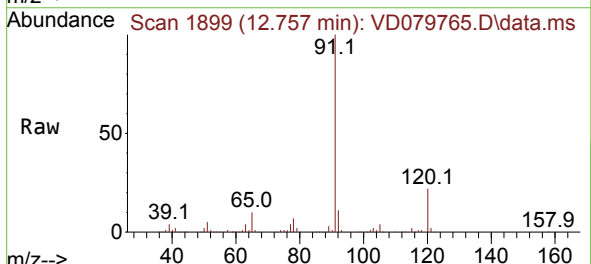


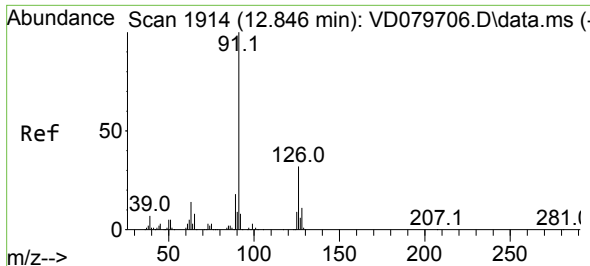
Tgt Ion:156 Resp: 94836
Ion Ratio Lower Upper
156 100
77 195.6 77.3 231.9
158 97.5 49.6 149.0



#78
n-propylbenzene
Concen: 52.921 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 91 Resp: 550308
Ion Ratio Lower Upper
91 100
120 22.1 12.3 36.8

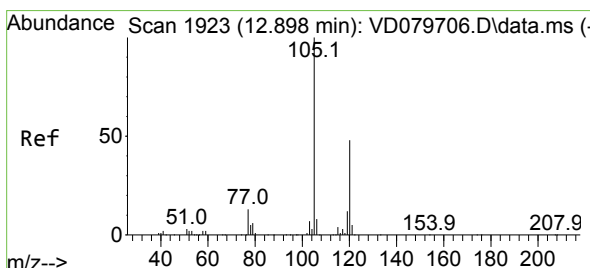
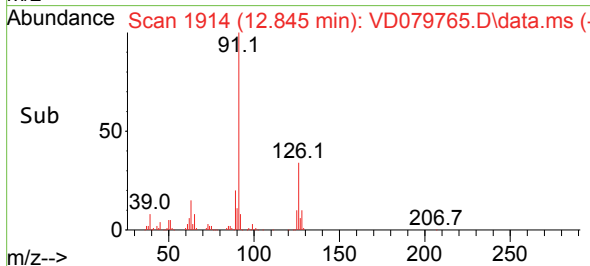
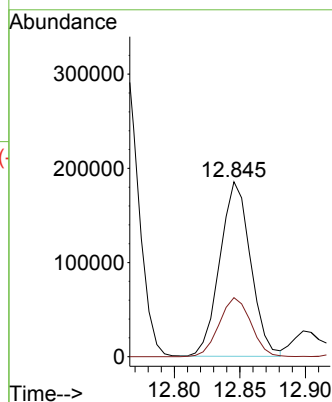
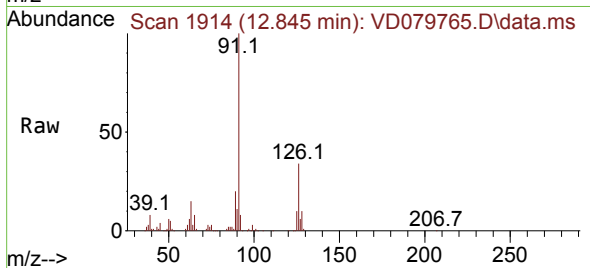




#79
2-Chlorotoluene
Concen: 52.221 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

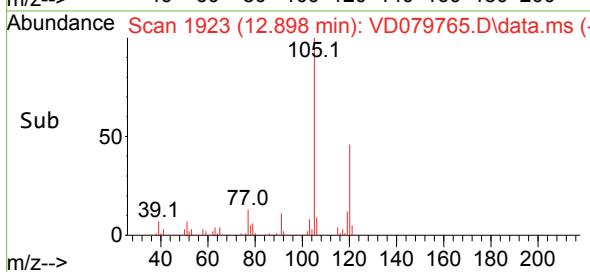
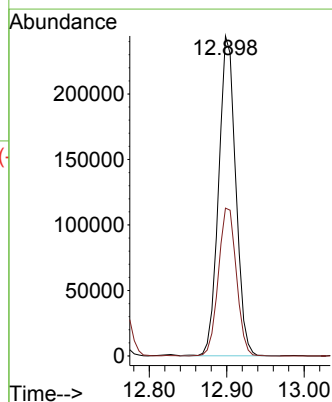
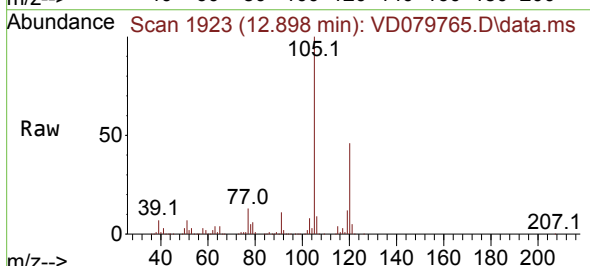
Instrument :
MSVOA_D
ClientSampleId :

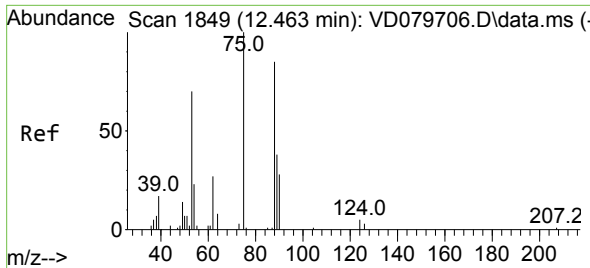
Tgt Ion: 91 Resp: 302505
Ion Ratio Lower Upper
91 100
126 35.0 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 53.331 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 105 Resp: 373099
Ion Ratio Lower Upper
105 100
120 48.9 25.7 77.1

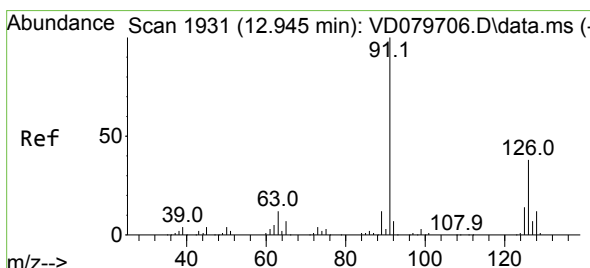
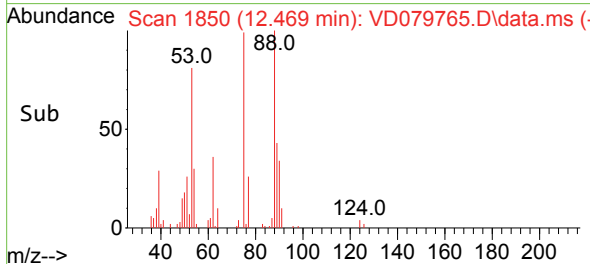
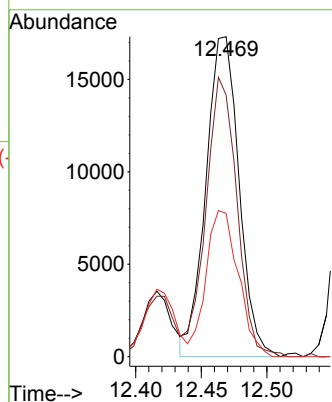
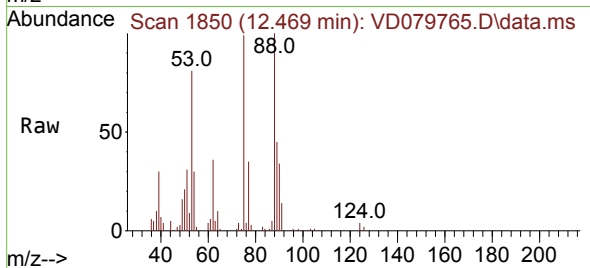




#81
trans-1,4-Dichloro-2-butene
Concen: 50.191 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

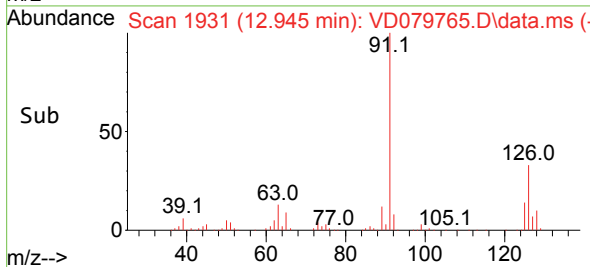
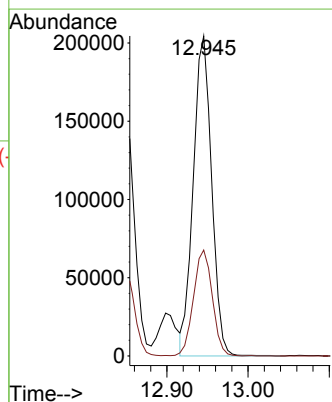
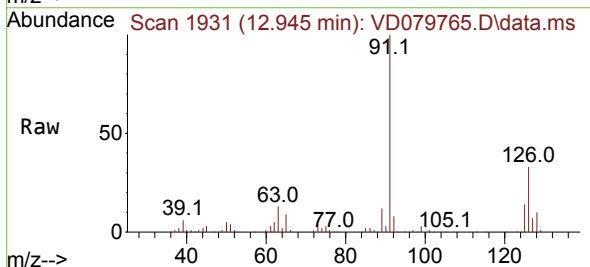
Instrument :
MSVOA_D
ClientSampleId :

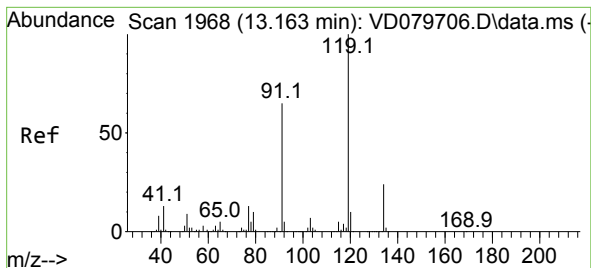
Tgt Ion: 75 Resp: 30410
Ion Ratio Lower Upper
75 100
53 81.9 61.4 92.2
89 44.6 35.4 53.0



#82
4-Chlorotoluene
Concen: 53.346 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion: 91 Resp: 321870
Ion Ratio Lower Upper
91 100
126 33.9 18.9 56.9





#83

tert-Butylbenzene

Concen: 52.741 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :

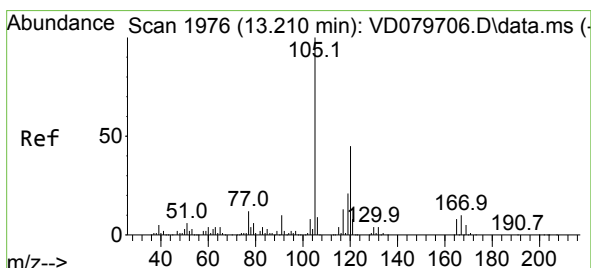
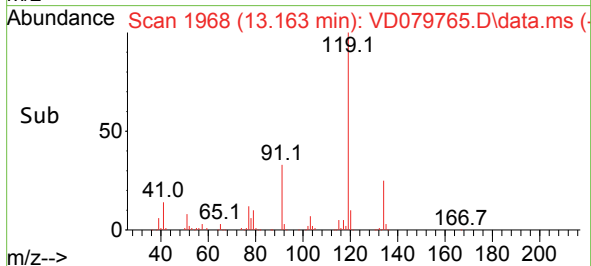
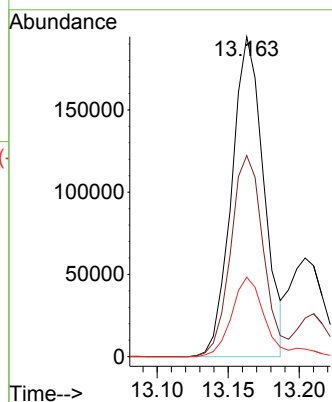
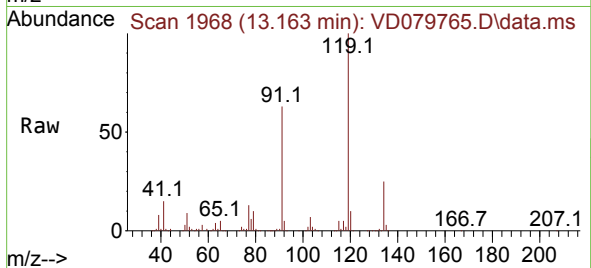
Tgt Ion:119 Resp: 306619

Ion Ratio Lower Upper

119 100

91 64.2 28.2 84.7

134 26.5 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 53.637 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079765.D

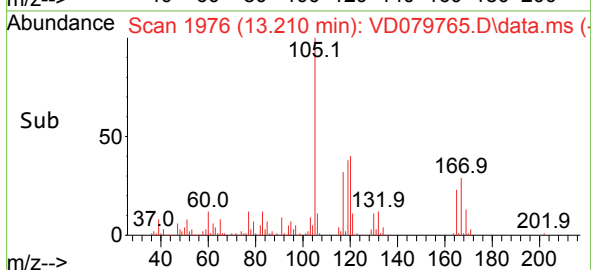
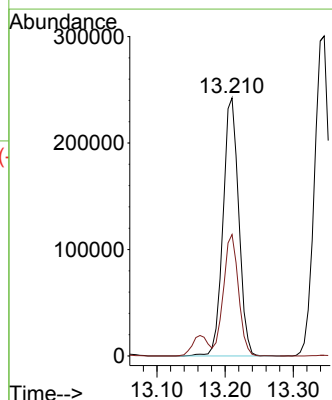
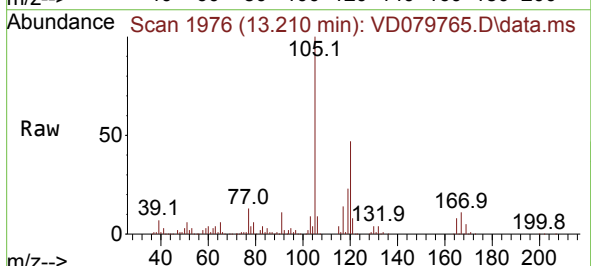
Acq: 30 Aug 2024 19:58

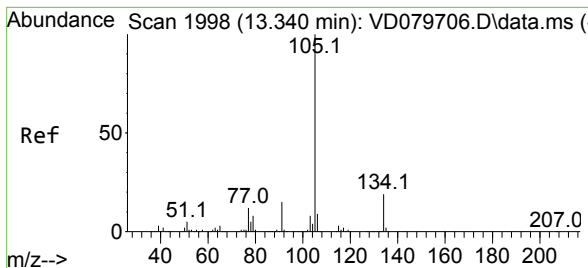
Tgt Ion:105 Resp: 387090

Ion Ratio Lower Upper

105 100

120 45.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 52.896 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. 0.006 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

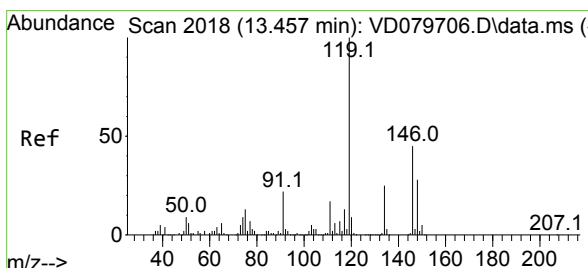
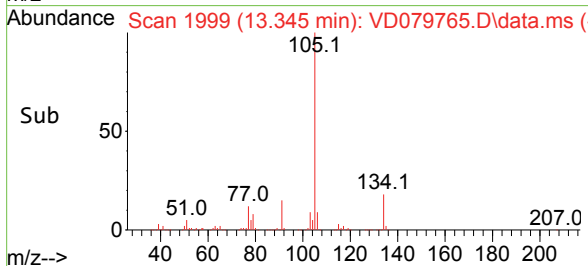
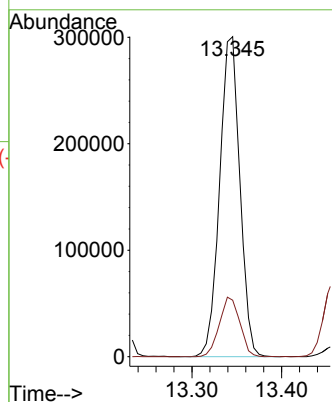
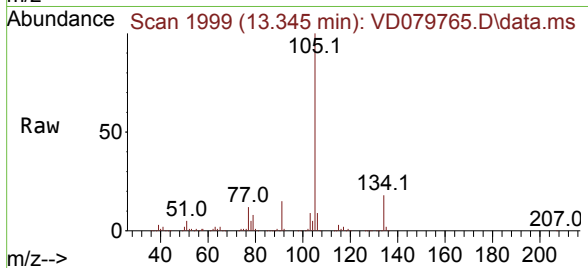
ClientSampleId :

Tgt Ion:105 Resp: 470160

Ion Ratio Lower Upper

105 100

134 18.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 47.568 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

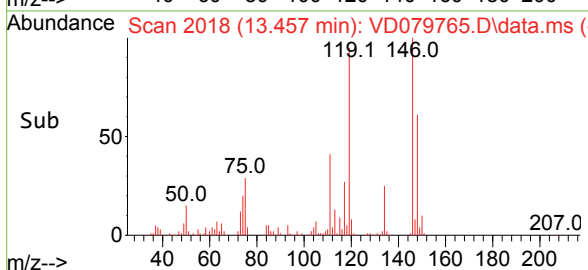
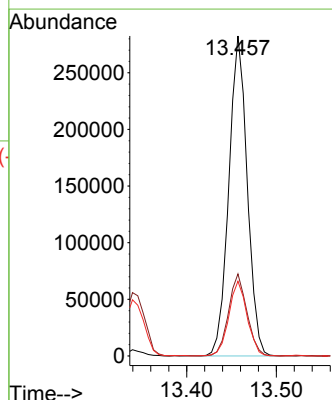
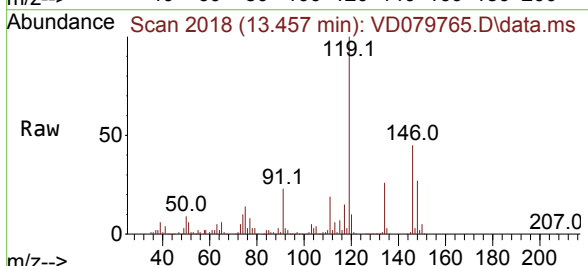
Tgt Ion:119 Resp: 402752

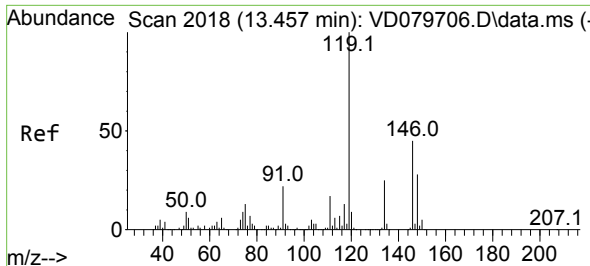
Ion Ratio Lower Upper

119 100

134 25.6 13.7 41.1

91 23.3 10.7 32.1

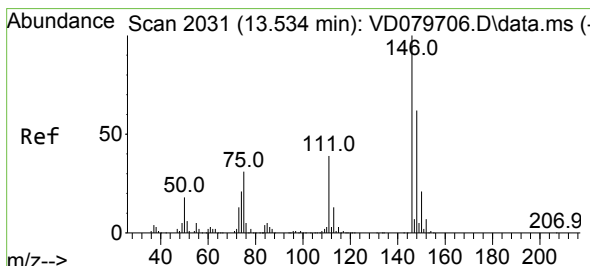
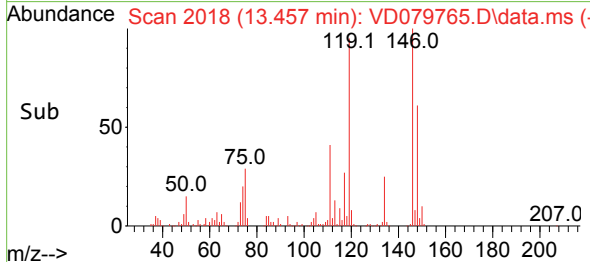
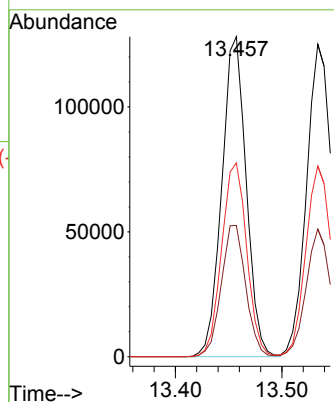
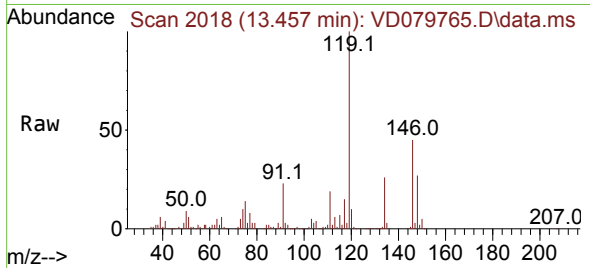




#87
1,3-Dichlorobenzene
Concen: 50.709 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

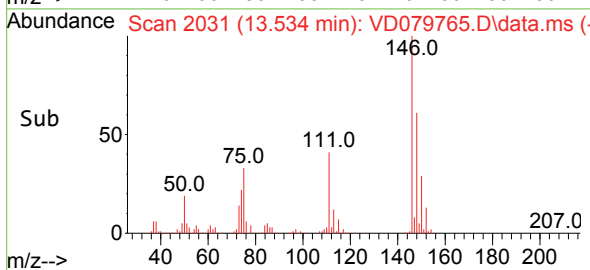
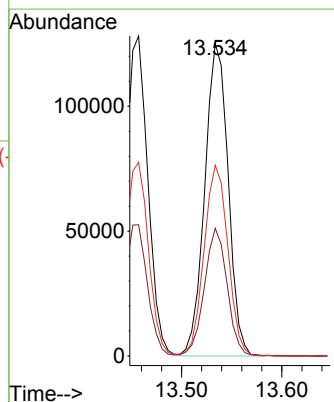
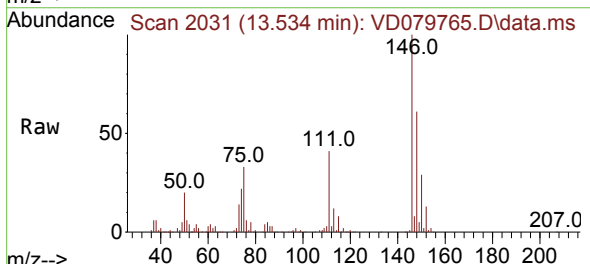
Instrument :
MSVOA_D
ClientSampleId :

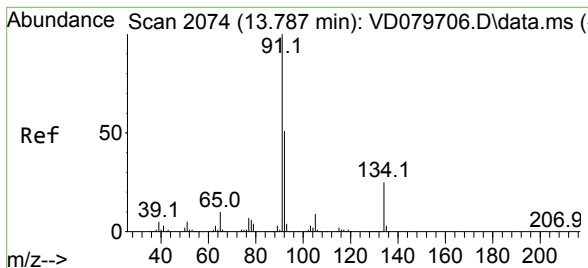
Tgt Ion:146 Resp: 203882
Ion Ratio Lower Upper
146 100
111 41.3 18.5 55.5
148 62.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 50.610 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

Tgt Ion:146 Resp: 203455
Ion Ratio Lower Upper
146 100
111 39.9 17.5 52.6
148 62.2 31.4 94.2





#89

n-Butylbenzene

Concen: 51.871 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :

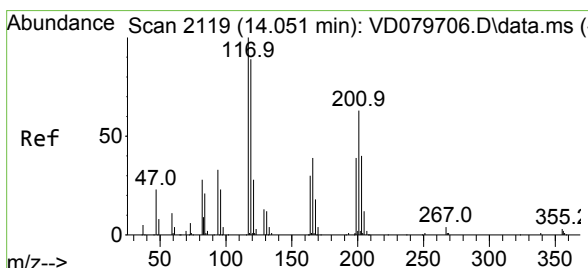
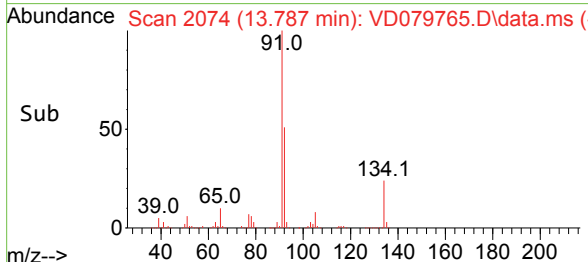
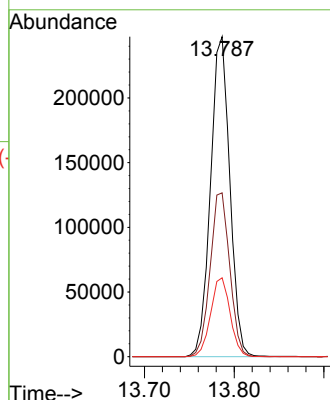
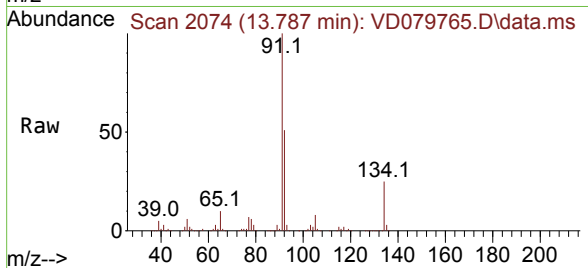
Tgt Ion: 91 Resp: 369371

Ion Ratio Lower Upper

91 100

92 51.9 25.7 77.0

134 24.9 13.6 40.8



#90

Hexachloroethane

Concen: 50.720 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. -0.000 min

Lab File: VD079765.D

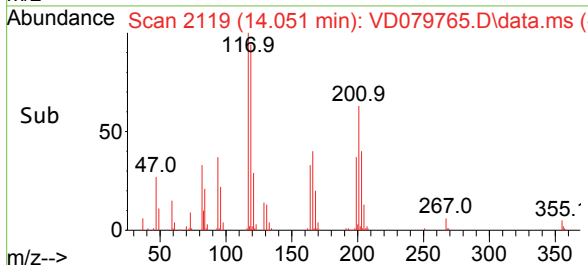
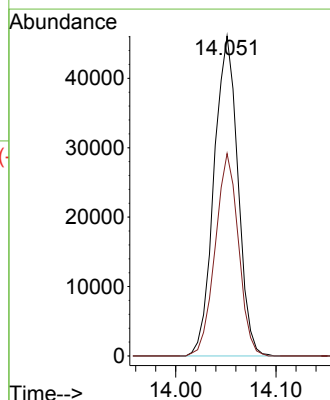
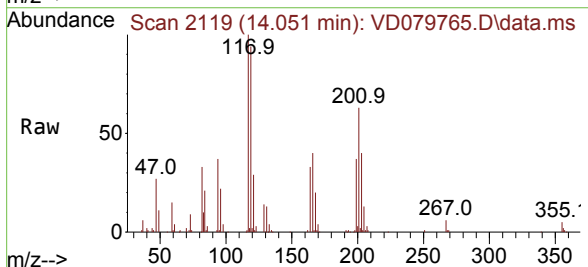
Acq: 30 Aug 2024 19:58

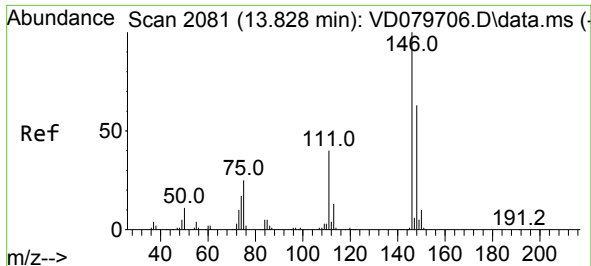
Tgt Ion: 117 Resp: 76231

Ion Ratio Lower Upper

117 100

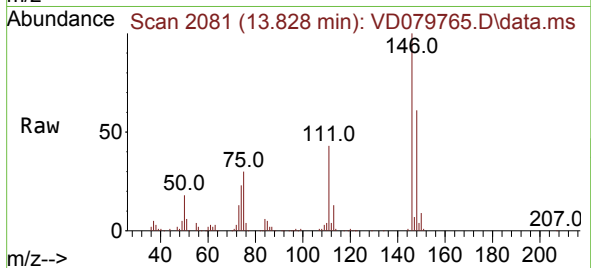
201 61.6 36.3 108.9



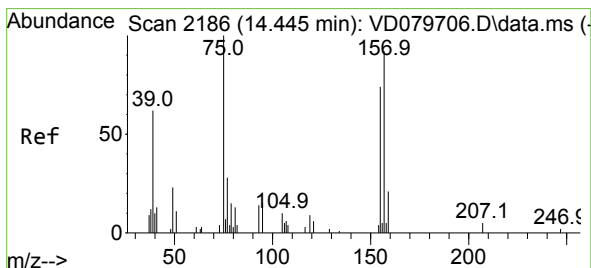
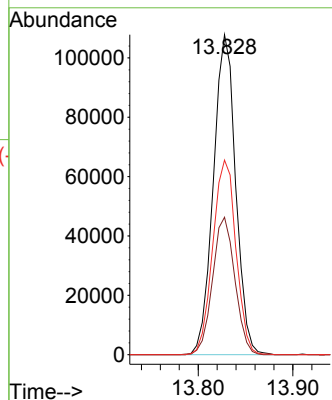
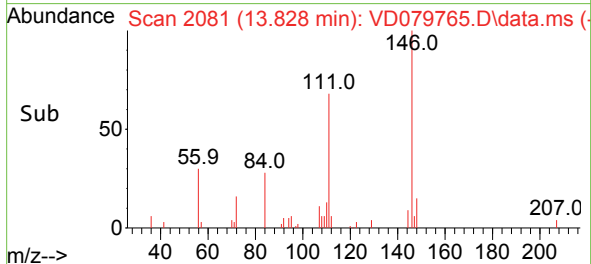


#91
1,2-Dichlorobenzene
Concen: 51.287 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58

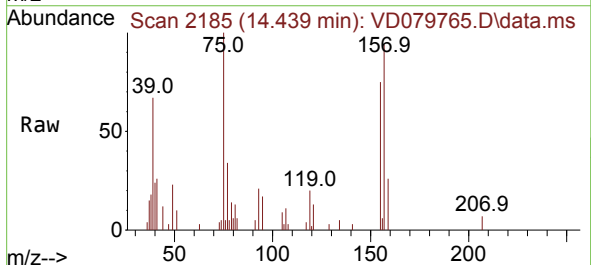
Instrument :
MSVOA_D
ClientSampleId :



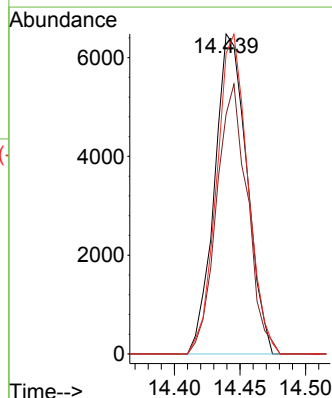
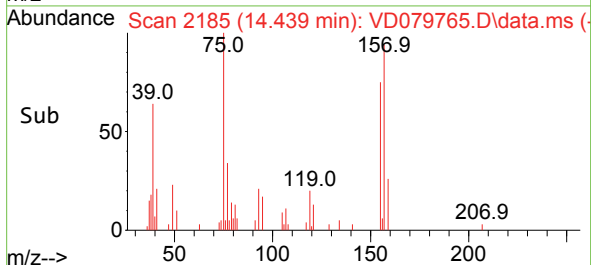
Tgt Ion:146 Resp: 176589
Ion Ratio Lower Upper
146 100
111 43.0 19.1 57.1
148 63.2 31.1 93.5

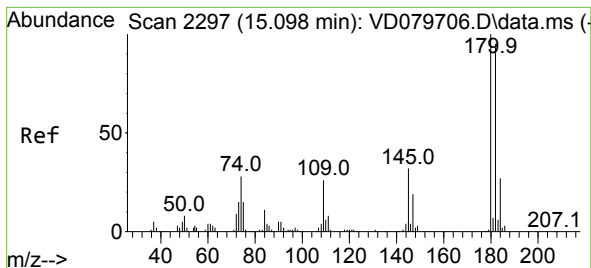


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.015 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VD079765.D
Acq: 30 Aug 2024 19:58



Tgt Ion: 75 Resp: 11088
Ion Ratio Lower Upper
75 100
155 80.5 47.7 143.1
157 96.5 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 50.707 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

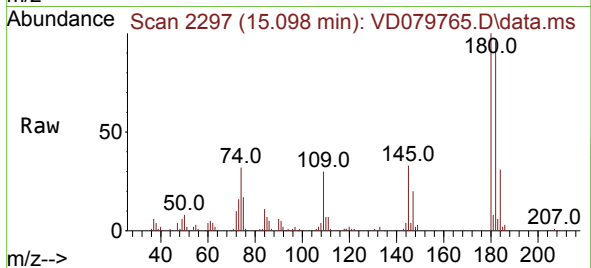
Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :



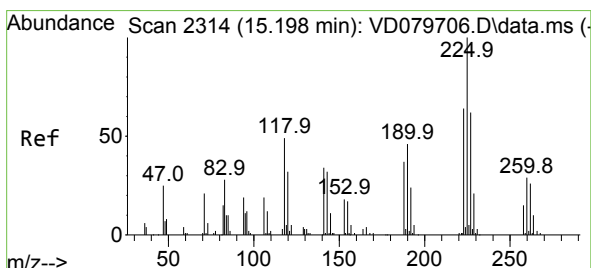
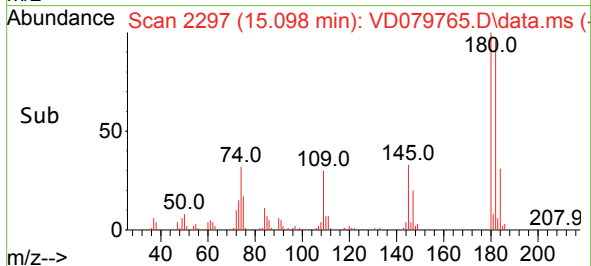
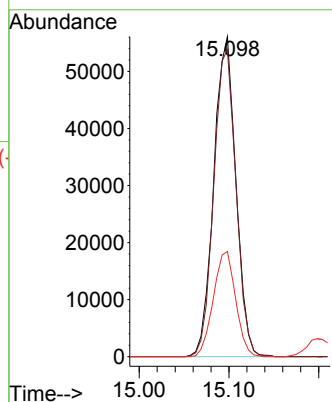
Tgt Ion:180 Resp: 95895

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.7

145 33.1 14.0 41.9



#94

Hexachlorobutadiene

Concen: 50.139 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

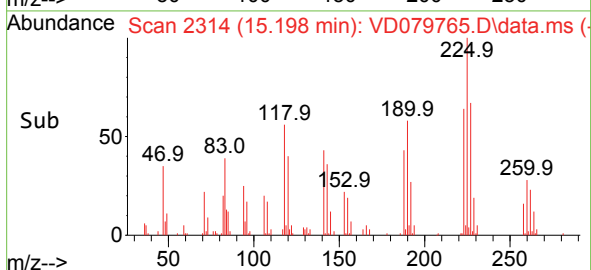
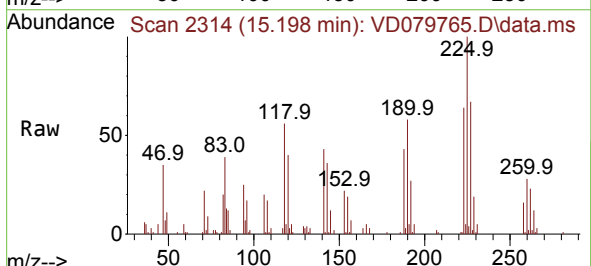
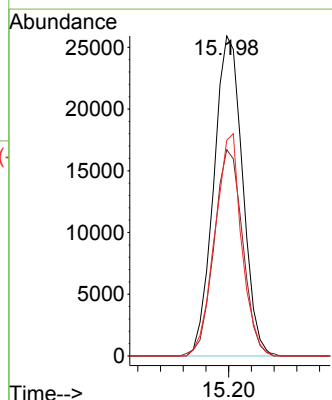
Tgt Ion:225 Resp: 45597

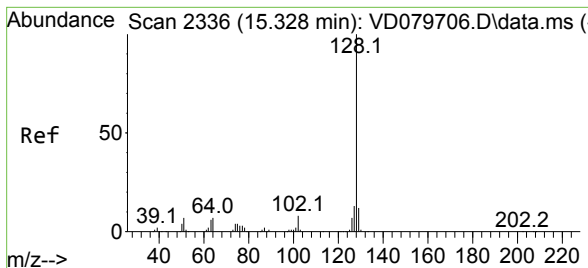
Ion Ratio Lower Upper

225 100

223 64.1 33.3 99.9

227 64.7 33.6 100.6





#95

Naphthalene

Concen: 56.710 ug/l

RT: 15.328 min Scan# 2336

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Instrument :

MSVOA_D

ClientSampleId :

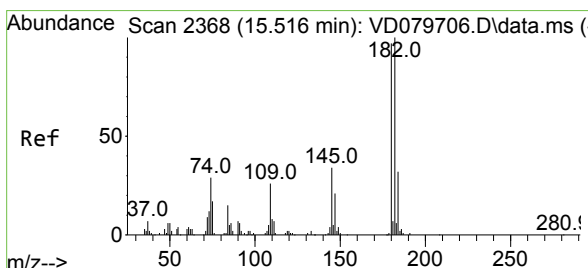
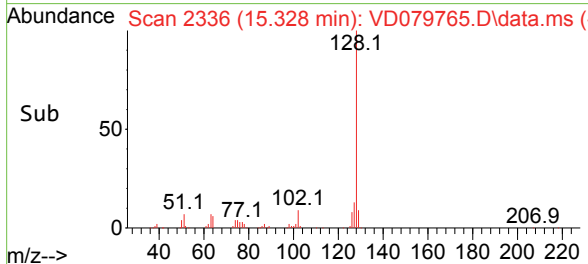
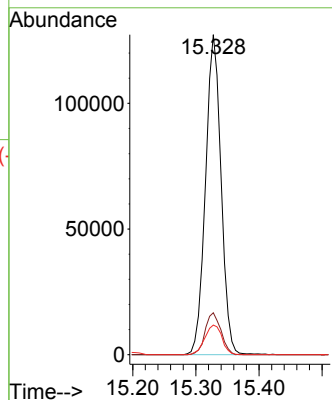
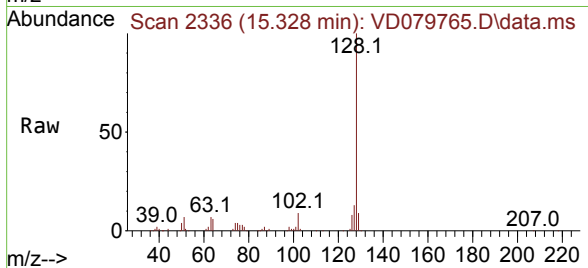
Tgt Ion:128 Resp: 217635

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 9.3 8.5 12.7



#96

1,2,3-Trichlorobenzene

Concen: 53.423 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.000 min

Lab File: VD079765.D

Acq: 30 Aug 2024 19:58

Tgt Ion:180 Resp: 88280

Ion Ratio Lower Upper

180 100

182 92.0 47.8 143.3

145 32.4 16.1 48.2

