

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : VD079735.D
 Acq On : 14 Aug 2024 16:18
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 15 01:32:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 13 01:06:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	140439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	263135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	237757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	123871	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	86826	53.738	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.480%	
35) Dibromofluoromethane	7.804	113	84240	51.930	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.860%	
50) Toluene-d8	10.263	98	359006	52.951	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.569	95	100258	52.813	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 105.620%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.934	85	56755	49.013	ug/l	98
3) Chloromethane	2.146	50	142396	52.498	ug/l	94
4) Vinyl Chloride	2.281	62	168688	52.609	ug/l	97
5) Bromomethane	2.687	94	105321	48.257	ug/l	97
6) Chloroethane	2.834	64	119184	54.453	ug/l	99
7) Trichlorofluoromethane	3.169	101	149385	52.093	ug/l	97
8) Diethyl Ether	3.599	74	51690	57.644	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.963	101	86938	51.498	ug/l	95
10) Methyl Iodide	4.157	142	87682	46.403	ug/l	91
11) Tert butyl alcohol	5.046	59	35404	419.119	ug/l #	81
12) 1,1-Dichloroethene	3.940	96	94752	53.677	ug/l	94
13) Acrolein	3.793	56	49869	265.348	ug/l	100
14) Allyl chloride	4.557	41	138026	52.131	ug/l #	84
15) Acrylonitrile	5.251	53	140354	340.006	ug/l	99
16) Acetone	4.022	43	102338	264.560	ug/l	97
17) Carbon Disulfide	4.263	76	319084	50.993	ug/l	98
18) Methyl Acetate	4.557	43	66535	60.400	ug/l #	83
19) Methyl tert-butyl Ether	5.316	73	216892	59.839	ug/l	98
20) Methylene Chloride	4.799	84	135129	61.586	ug/l	89
21) trans-1,2-Dichloroethene	5.304	96	105913	54.648	ug/l #	83
22) Diisopropyl ether	6.210	45	300954	55.159	ug/l #	91
23) Vinyl Acetate	6.151	43	1293308	323.389	ug/l #	90
24) 1,1-Dichloroethane	6.104	63	191436	53.076	ug/l	93
25) 2-Butanone	7.075	43	162470	326.843	ug/l	94
26) 2,2-Dichloropropane	7.075	77	142431	50.002	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	121904	54.226	ug/l	86
28) Bromochloromethane	7.422	49	83801	54.617	ug/l #	66
29) Tetrahydrofuran	7.440	42	108301	358.393	ug/l #	81
30) Chloroform	7.592	83	189728	54.170	ug/l	93
31) Cyclohexane	7.875	56	150715	51.033	ug/l	85
32) 1,1,1-Trichloroethane	7.792	97	156470	53.999	ug/l	98
36) 1,1-Dichloropropene	8.004	75	137701	54.762	ug/l	94
37) Ethyl Acetate	7.163	43	75881	66.681	ug/l #	95
38) Carbon Tetrachloride	7.987	117	142583	55.863	ug/l	95
39) Methylcyclohexane	9.275	83	165080	55.545	ug/l	91
40) Benzene	8.245	78	443439	54.223	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.392	41	41513	69.266	ug/l #	81
42) 1,2-Dichloroethane	8.322	62	109041	57.683	ug/l	93
43) Isopropyl Acetate	8.357	43	128922	64.961	ug/l #	92
44) Trichloroethene	9.022	130	97520	54.293	ug/l	95
45) 1,2-Dichloropropane	9.304	63	106700	53.006	ug/l	99
46) Dibromomethane	9.392	93	59011	57.905	ug/l	89
47) Bromodichloromethane	9.581	83	139393	54.261	ug/l	99
48) Methyl methacrylate	9.381	41	59926	65.647	ug/l	83
49) 1,4-Dioxane	9.381	88	16443	1603.132	ug/l #	85
51) 4-Methyl-2-Pentanone	10.157	43	358503	351.118	ug/l	95
52) Toluene	10.328	92	278177	56.726	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	135547	56.445	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	161551	54.812	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	79678	58.651	ug/l	94
56) Ethyl methacrylate	10.592	69	108321	62.945	ug/l #	89
57) 1,3-Dichloropropane	10.875	76	137982	58.915	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	231625	312.650	ug/l #	88
59) 2-Hexanone	10.916	43	257686	334.725	ug/l	94
60) Dibromochloromethane	11.069	129	96309	57.539	ug/l	95
61) 1,2-Dibromoethane	11.175	107	72278	59.915	ug/l	96
64) Tetrachloroethene	10.804	164	80438	55.370	ug/l	90
65) Chlorobenzene	11.604	112	280818	53.789	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	92198	54.168	ug/l	96
67) Ethyl Benzene	11.681	91	502679	54.875	ug/l	100
68) m/p-Xylenes	11.792	106	395217	110.949	ug/l	91
69) o-Xylene	12.122	106	180271	55.372	ug/l	90
70) Styrene	12.133	104	328826	57.574	ug/l	97
71) Bromoform	12.292	173	54643	62.455	ug/l #	99
73) Isopropylbenzene	12.416	105	479384	55.124	ug/l	98
74) N-amyl acetate	12.228	43	124649	64.336	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.669	83	98742	60.810	ug/l	94
76) 1,2,3-Trichloropropane	12.722	75	124431	123.221	ug/l #	100
77) Bromobenzene	12.698	156	103285	53.104	ug/l	79
78) n-propylbenzene	12.763	91	584903	54.353	ug/l	96
79) 2-Chlorotoluene	12.845	91	322111	53.753	ug/l	93
80) 1,3,5-Trimethylbenzene	12.898	105	395334	54.819	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.463	75	37310	62.963	ug/l	98
82) 4-Chlorotoluene	12.945	91	338299	53.686	ug/l	96
83) tert-Butylbenzene	13.163	119	331647	54.490	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	406226	55.059	ug/l	98
85) sec-Butylbenzene	13.339	105	518890	55.326	ug/l	98
86) p-Isopropyltoluene	13.457	119	433495	55.021	ug/l	97
87) 1,3-Dichlorobenzene	13.457	146	219474	53.007	ug/l	97
88) 1,4-Dichlorobenzene	13.533	146	220196	53.875	ug/l	98
89) n-Butylbenzene	13.786	91	410270	55.244	ug/l	97
90) Hexachloroethane	14.051	117	85323	52.781	ug/l	92
91) 1,2-Dichlorobenzene	13.827	146	193061	54.140	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	15093	68.097	ug/l	80
93) 1,2,4-Trichlorobenzene	15.098	180	111888	54.541	ug/l	98
94) Hexachlorobutadiene	15.198	225	57544	55.780	ug/l	95
95) Naphthalene	15.327	128	259941	66.253	ug/l	99
96) 1,2,3-Trichlorobenzene	15.516	180	101559	56.479	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Aug 13 01:06:11 2024
Response via : Initial Calibration

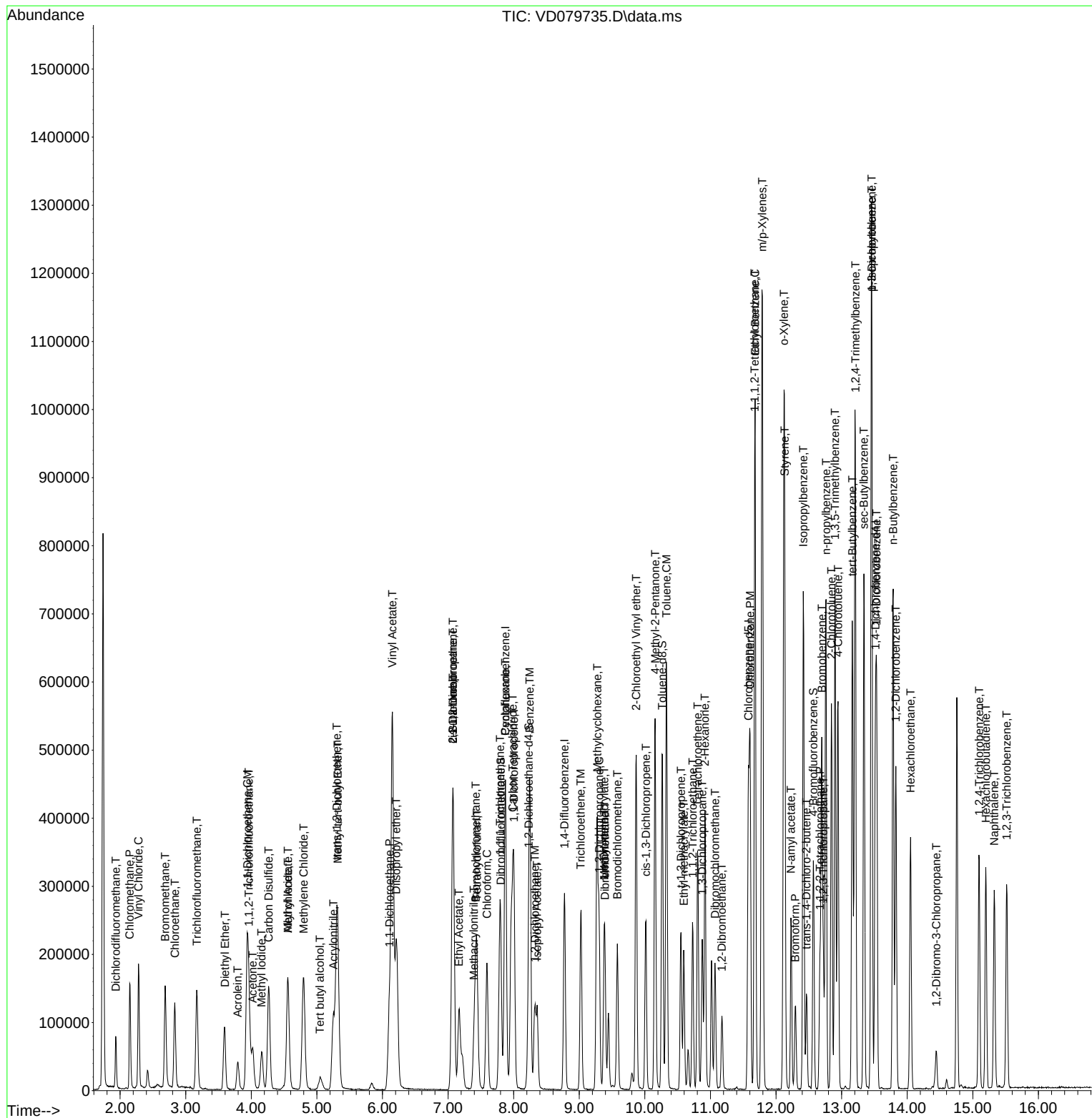
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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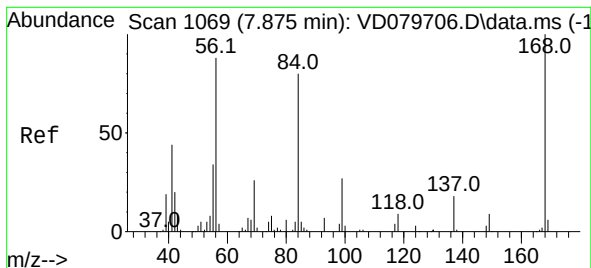
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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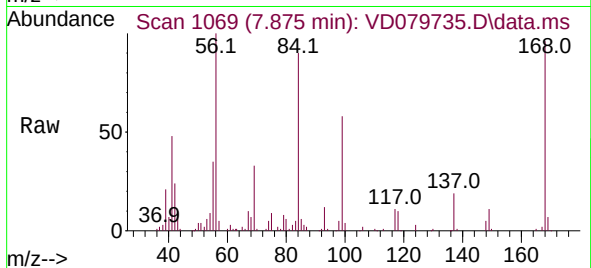
Quant Time: Aug 15 01:32:08 2024
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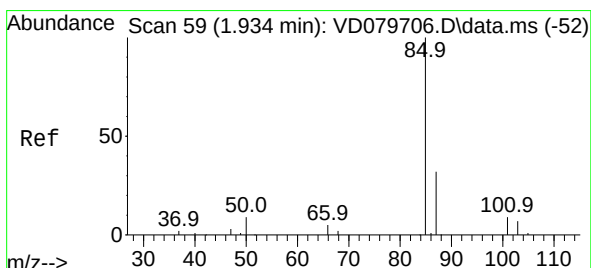
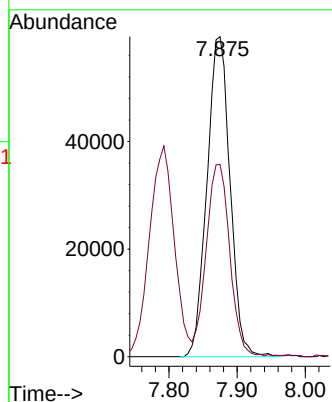
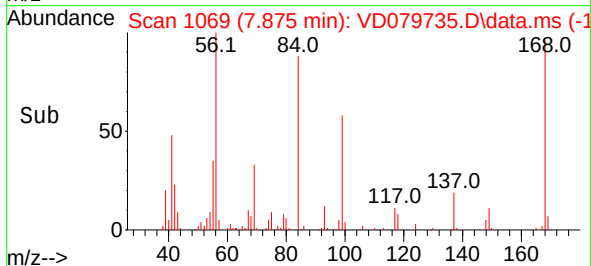


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
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ClientSampleId :

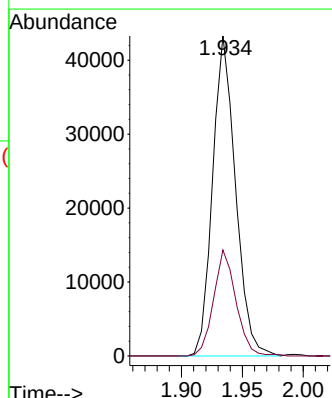
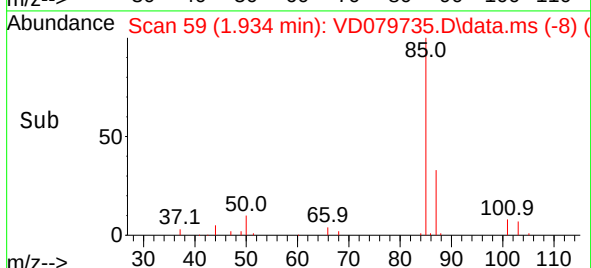
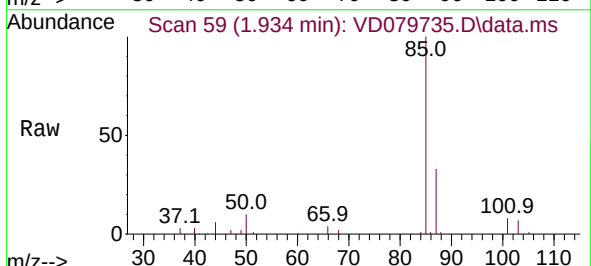


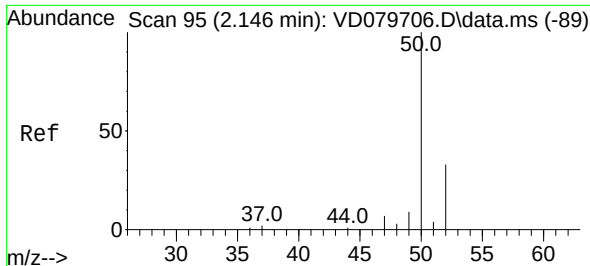
Tgt Ion:168 Resp: 140439
Ion Ratio Lower Upper
168 100
99 59.7 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 49.013 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

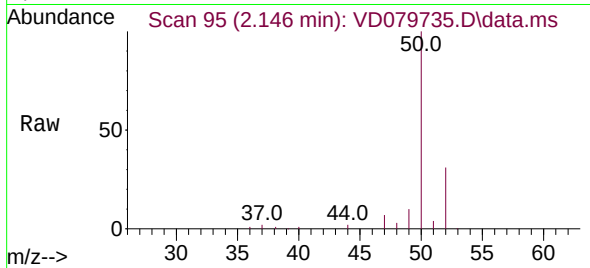
Tgt Ion: 85 Resp: 56755
Ion Ratio Lower Upper
85 100
87 33.1 16.0 48.0



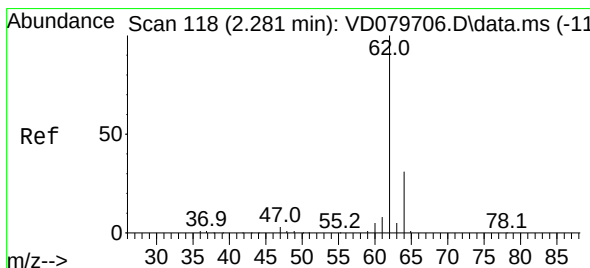
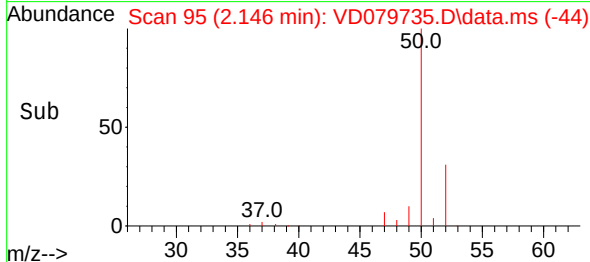
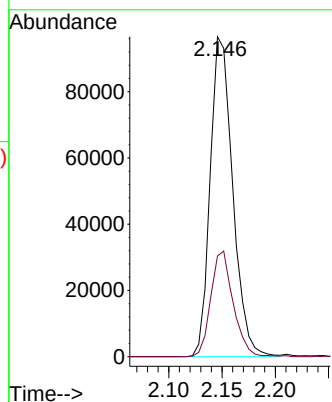


#3
Chloromethane
Concen: 52.498 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Instrument :
MSVOA_D
ClientSampleId :

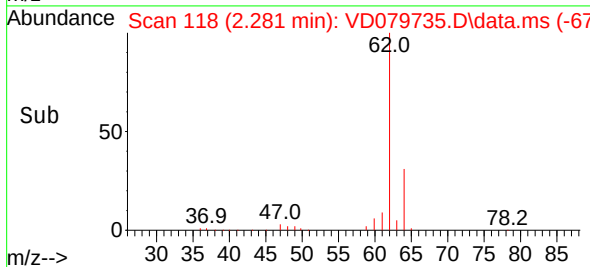
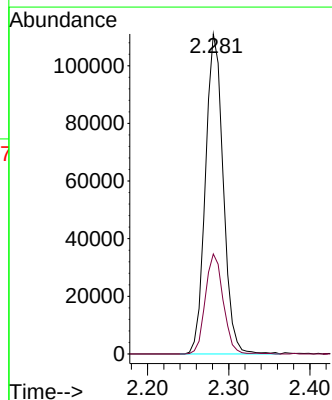
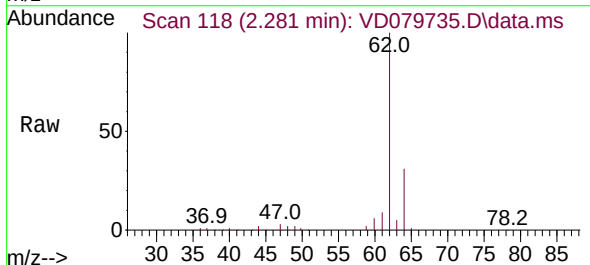


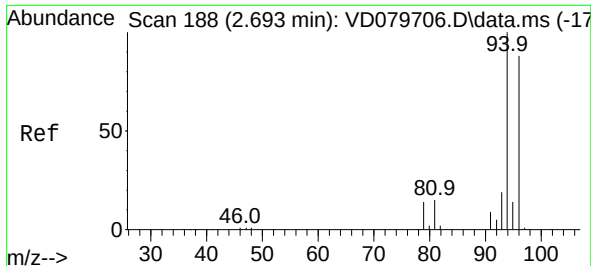
Tgt Ion: 50 Resp: 142396
Ion Ratio Lower Upper
50 100
52 31.4 28.2 42.2



#4
Vinyl Chloride
Concen: 52.609 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 62 Resp: 168688
Ion Ratio Lower Upper
62 100
64 31.3 26.3 39.5





#5

Bromomethane

Concen: 48.257 ug/l

RT: 2.687 min Scan# 187

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

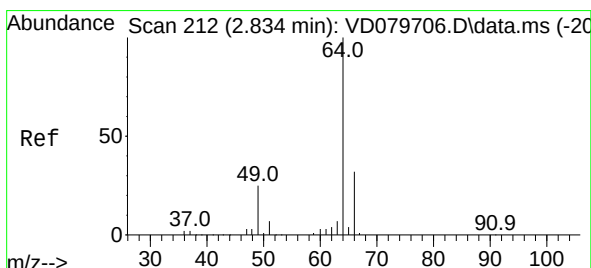
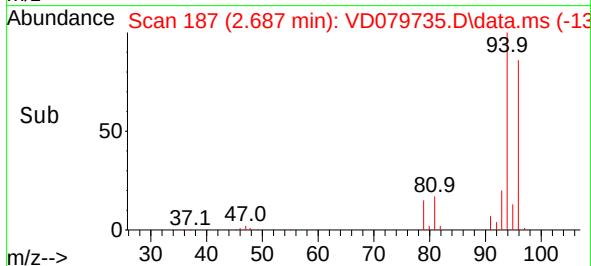
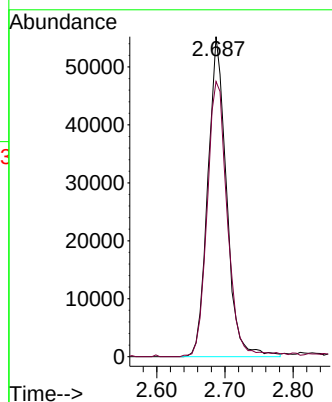
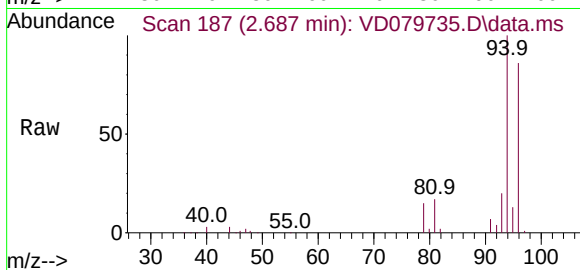
ClientSampleId :

Tgt Ion: 94 Resp: 105321

Ion Ratio Lower Upper

94 100

96 93.2 76.9 115.3



#6

Chloroethane

Concen: 54.453 ug/l

RT: 2.834 min Scan# 212

Delta R.T. -0.000 min

Lab File: VD079735.D

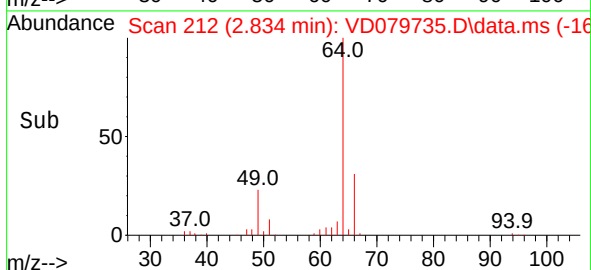
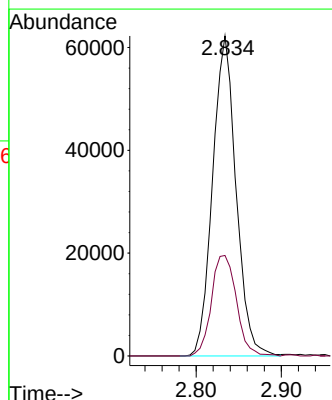
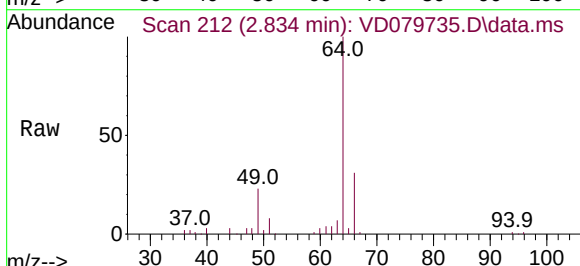
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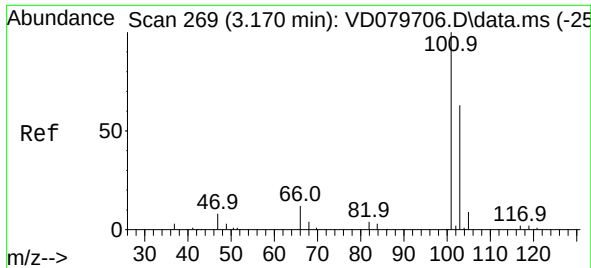
Tgt Ion: 64 Resp: 119184

Ion Ratio Lower Upper

64 100

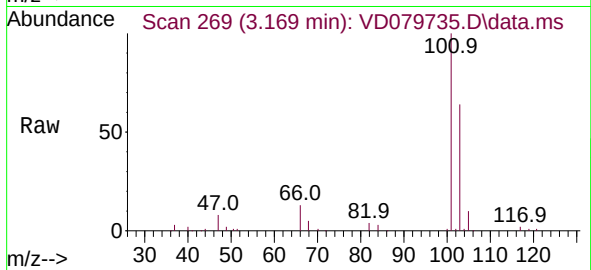
66 31.4 24.5 36.7



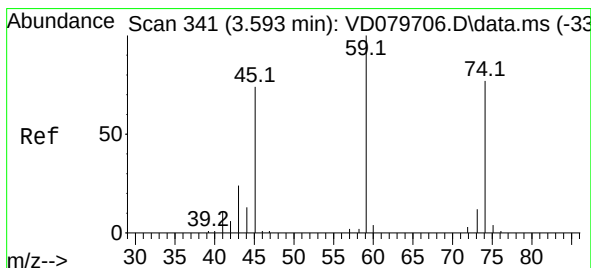
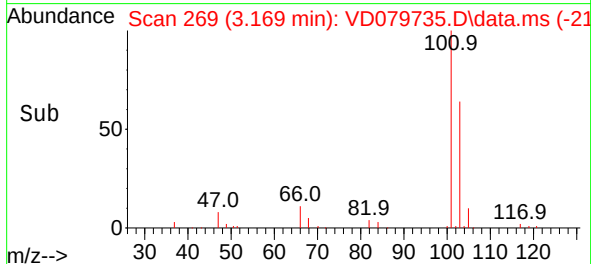
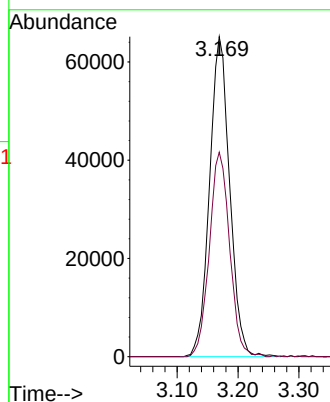


#7
Trichlorofluoromethane
Concen: 52.093 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Instrument :
MSVOA_D
ClientSampleId :

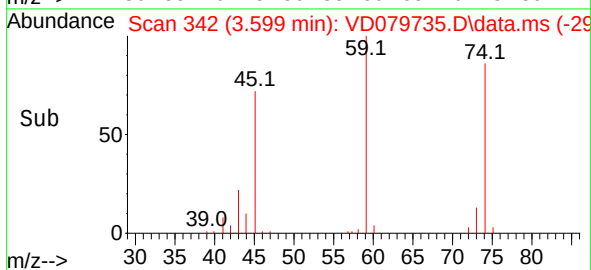
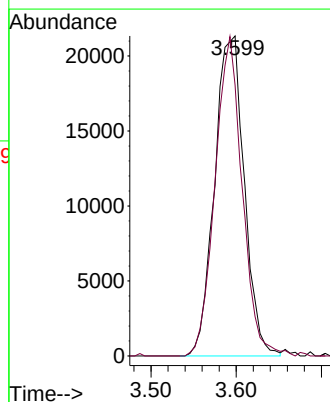
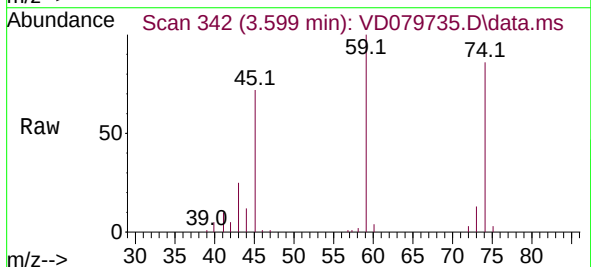


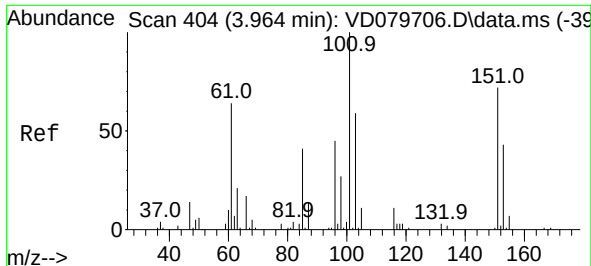
Tgt Ion:101 Resp: 149385
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8



#8
Diethyl Ether
Concen: 57.644 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 74 Resp: 51690
Ion Ratio Lower Upper
74 100
45 91.6 37.9 113.6

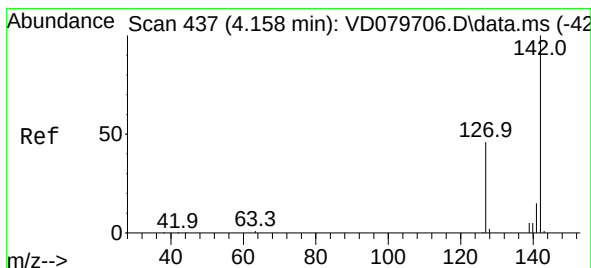
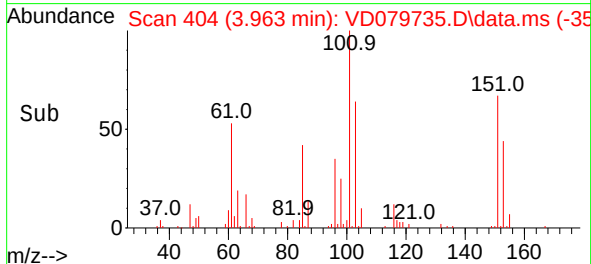
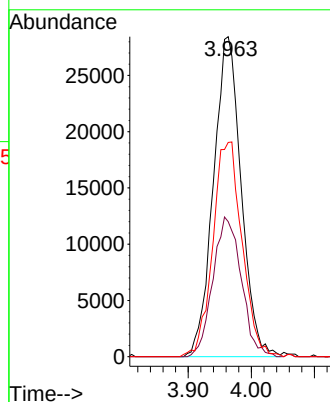
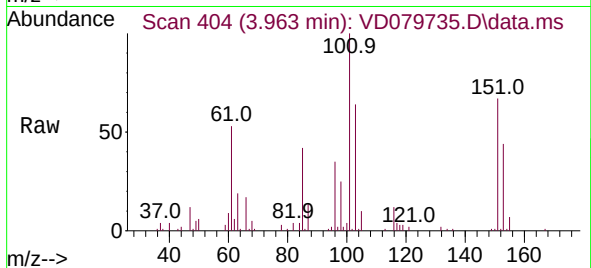




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.498 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

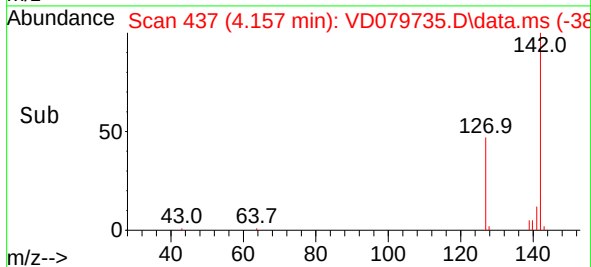
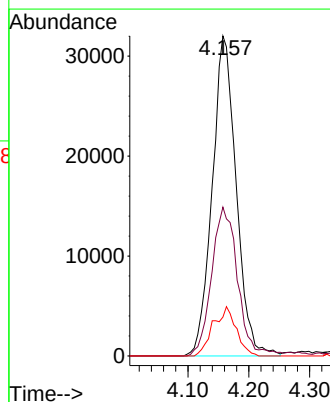
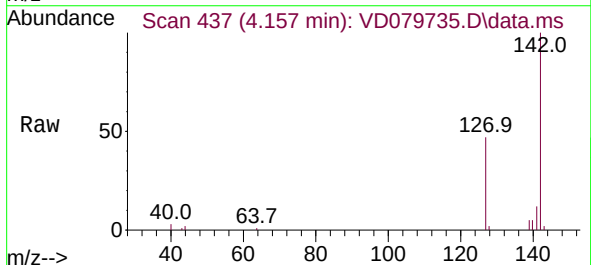
Instrument :
MSVOA_D
ClientSampleId :

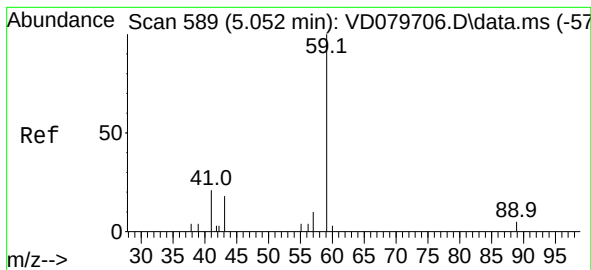
Tgt Ion:101 Resp: 86938
Ion Ratio Lower Upper
101 100
85 44.6 33.5 50.3
151 70.5 60.3 90.5



#10
Methyl Iodide
Concen: 46.403 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion:142 Resp: 87682
Ion Ratio Lower Upper
142 100
127 50.4 34.2 51.4
141 14.7 11.7 17.5





#11

Tert butyl alcohol

Concen: 419.119 ug/l

RT: 5.046 min Scan# 51

Delta R.T. -0.006 min MSVOA_D

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

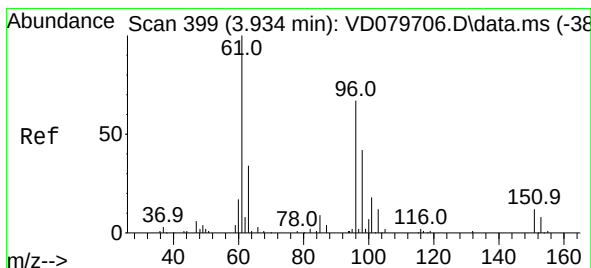
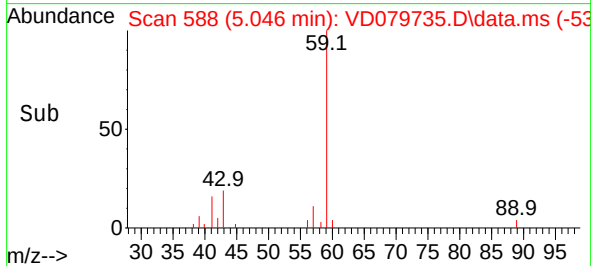
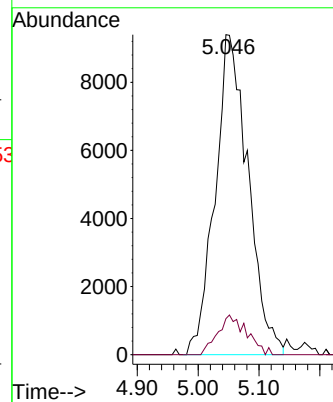
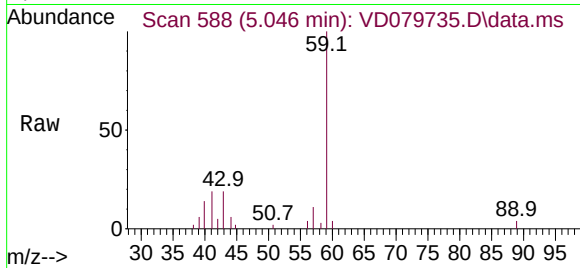
ClientSampleId :

Tgt Ion: 59 Resp: 35404

Ion Ratio Lower Upper

59 100

57 10.9 3.6 5.4#



#12

1,1-Dichloroethene

Concen: 53.677 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

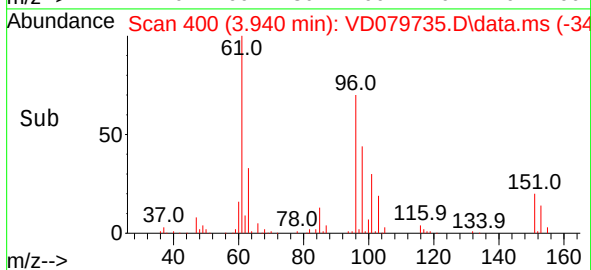
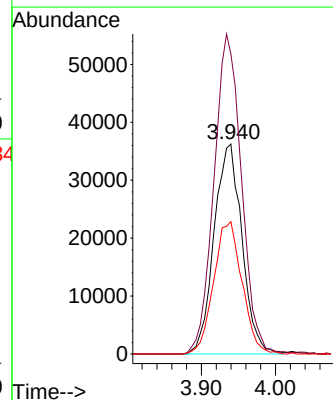
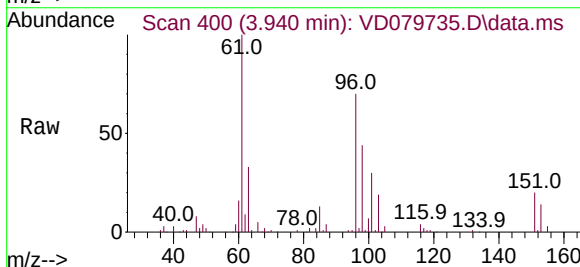
Tgt Ion: 96 Resp: 94752

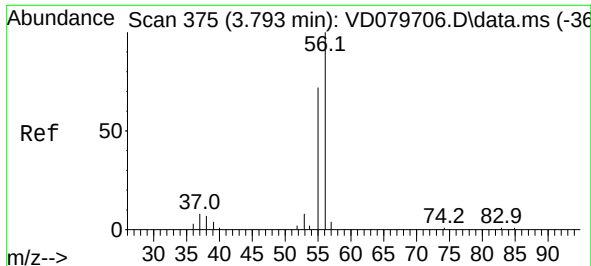
Ion Ratio Lower Upper

96 100

61 142.9 107.3 160.9

98 63.1 51.7 77.5





#13

Acrolein

Concen: 265.348 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

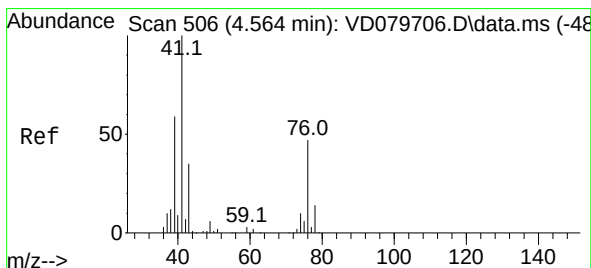
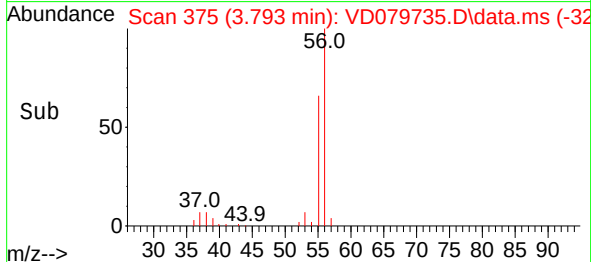
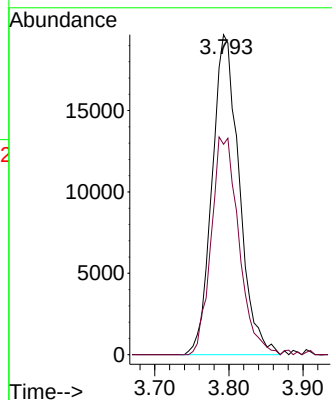
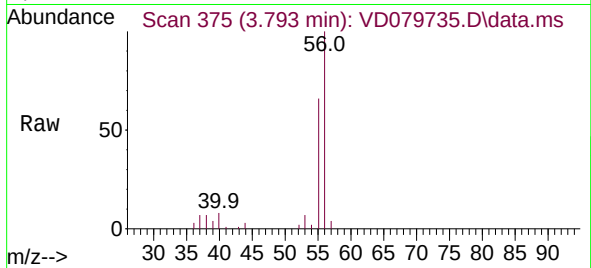
ClientSampleId :

Tgt Ion: 56 Resp: 49869

Ion Ratio Lower Upper

56 100

55 69.4 55.3 82.9



#14

Allyl chloride

Concen: 52.131 ug/l

RT: 4.557 min Scan# 505

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

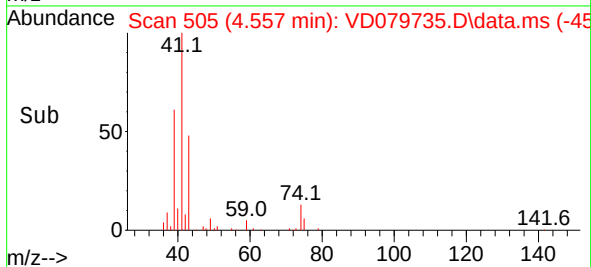
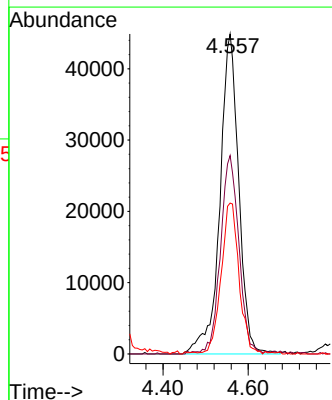
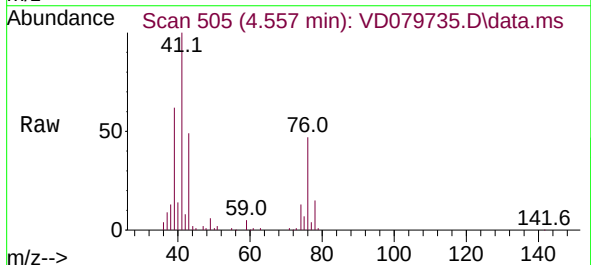
Tgt Ion: 41 Resp: 138026

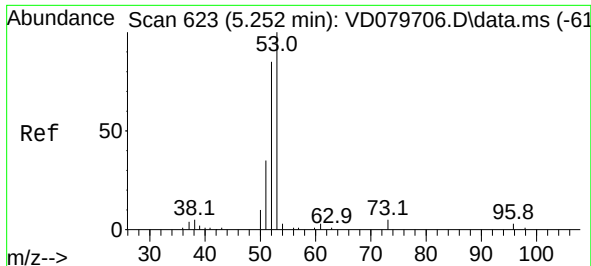
Ion Ratio Lower Upper

41 100

39 60.7 58.0 87.0

76 44.7 45.9 68.9#





#15

Acrylonitrile

Concen: 340.006 ug/l

RT: 5.251 min Scan# 61

Delta R.T. -0.000 min MSVOA_D

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

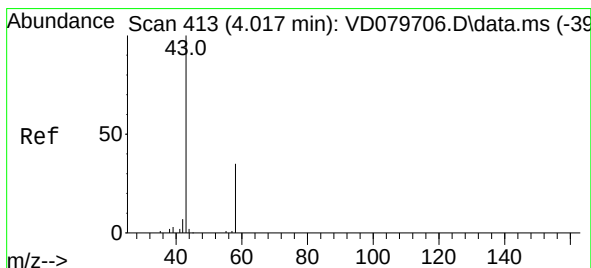
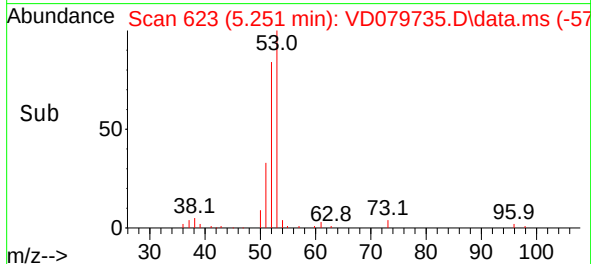
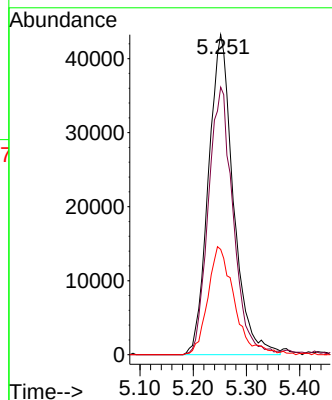
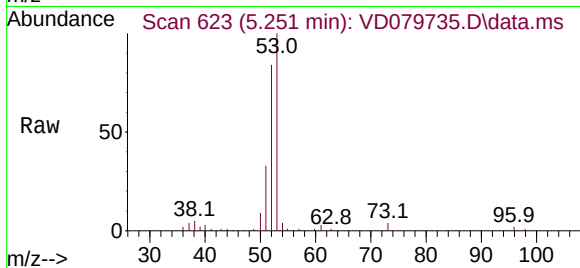
Tgt Ion: 53 Resp: 140354

Ion Ratio Lower Upper

53 100

52 83.1 67.7 101.5

51 36.1 28.6 42.8



#16

Acetone

Concen: 264.560 ug/l

RT: 4.022 min Scan# 414

Delta R.T. 0.005 min

Lab File: VD079735.D

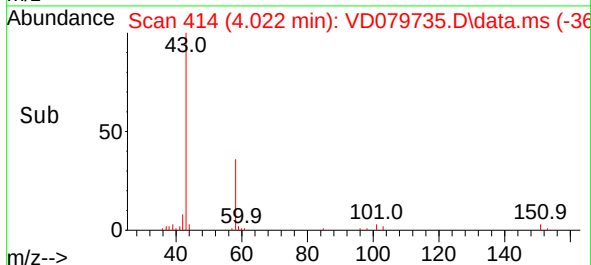
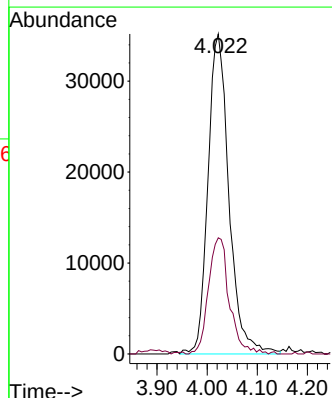
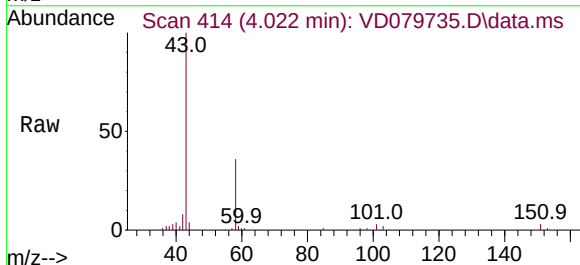
Acq: 14 Aug 2024 16:18

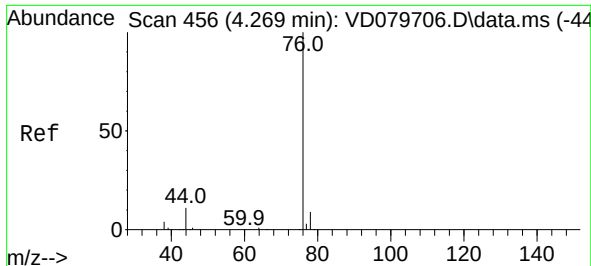
Tgt Ion: 43 Resp: 102338

Ion Ratio Lower Upper

43 100

58 36.3 30.4 45.6

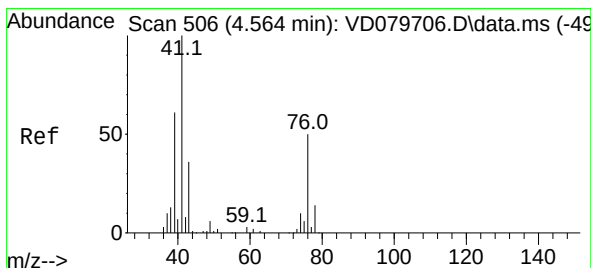
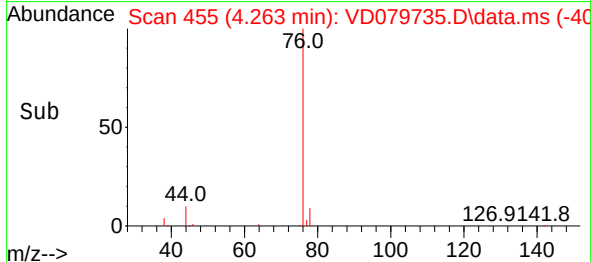
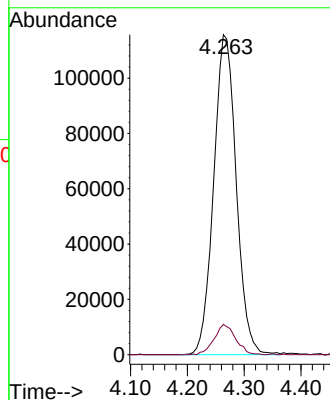
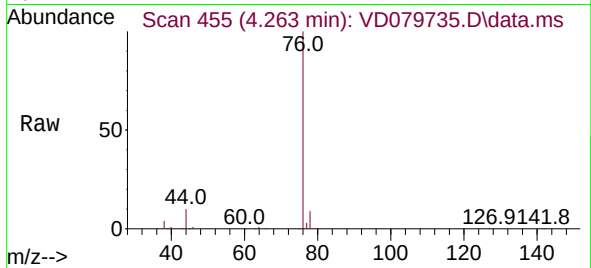




#17
Carbon Disulfide
Concen: 50.993 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

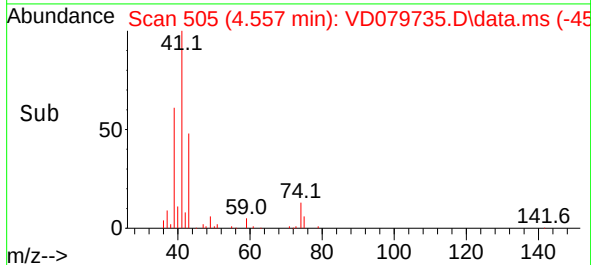
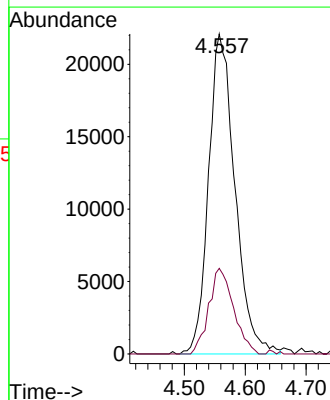
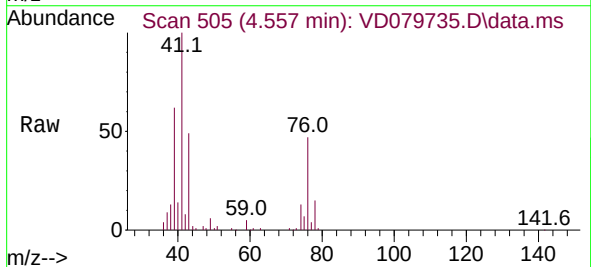
Instrument :
MSVOA_D
ClientSampleId :

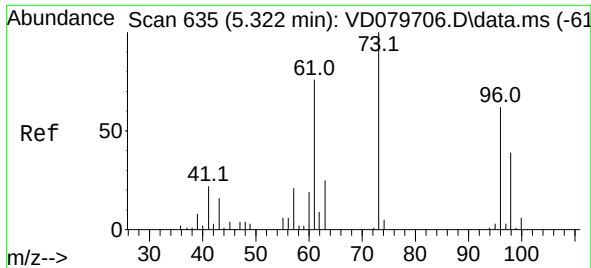
Tgt Ion: 76 Resp: 319084
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3



#18
Methyl Acetate
Concen: 60.400 ug/l
RT: 4.557 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 43 Resp: 66535
Ion Ratio Lower Upper
43 100
74 25.1 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 59.839 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

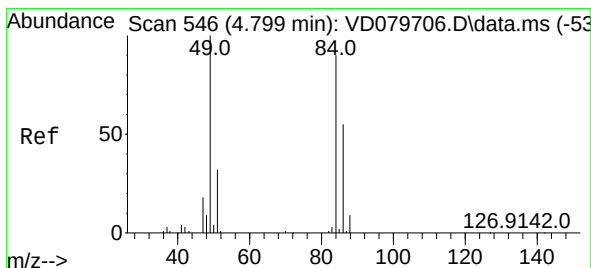
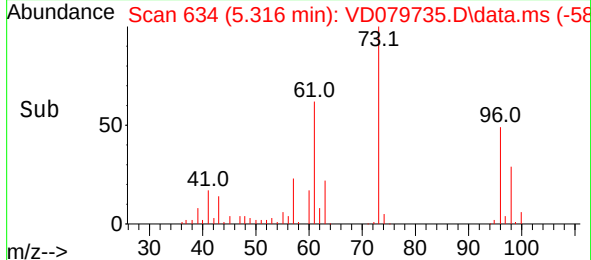
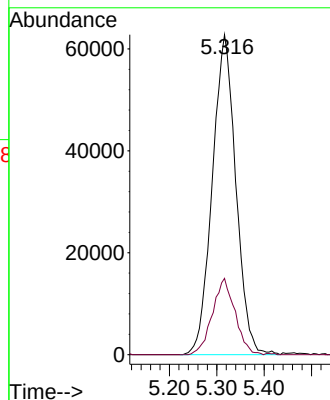
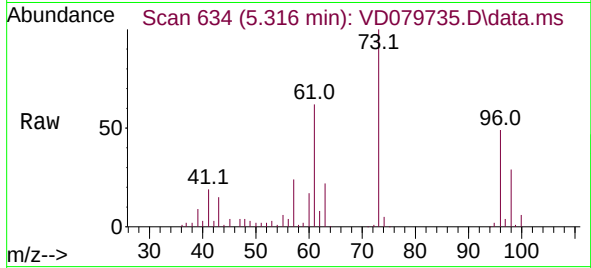
ClientSampleId :

Tgt Ion: 73 Resp: 216892

Ion Ratio Lower Upper

73 100

57 23.9 18.3 27.5



#20

Methylene Chloride

Concen: 61.586 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Tgt Ion: 84 Resp: 135129

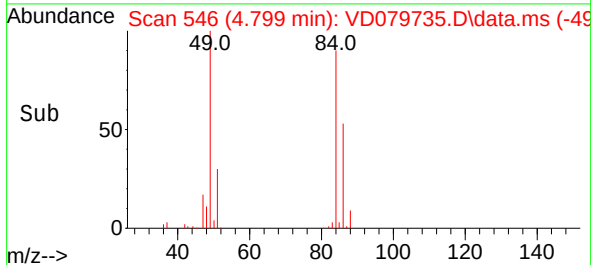
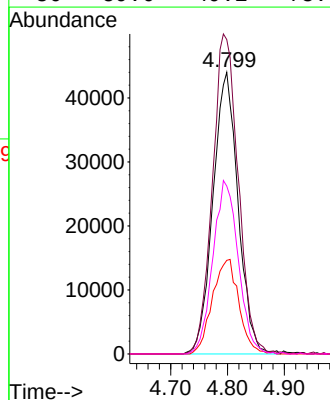
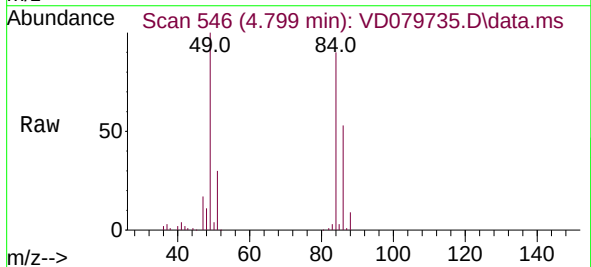
Ion Ratio Lower Upper

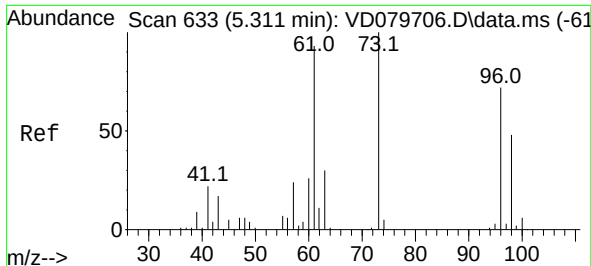
84 100

49 111.7 75.6 113.4

51 33.2 24.2 36.2

86 59.6 49.2 73.8

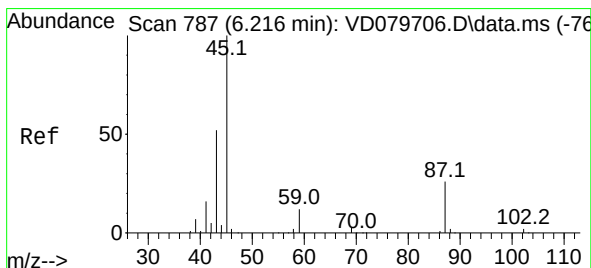
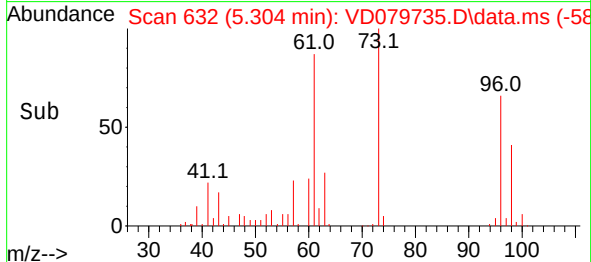
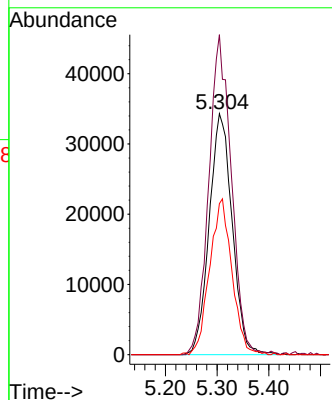
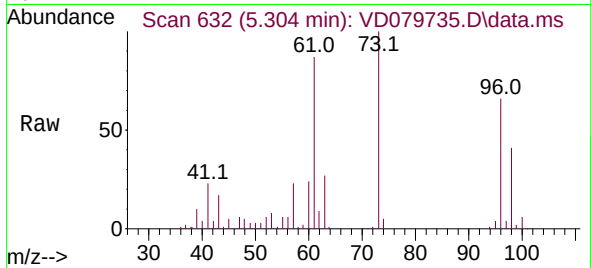




#21
trans-1,2-Dichloroethene
Concen: 54.648 ug/l
RT: 5.304 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

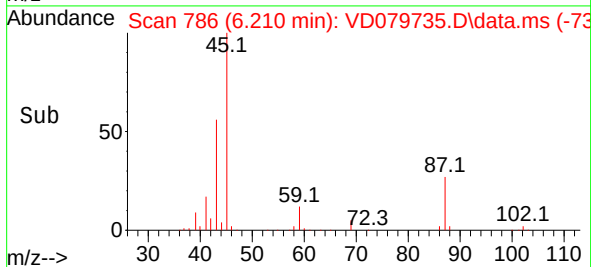
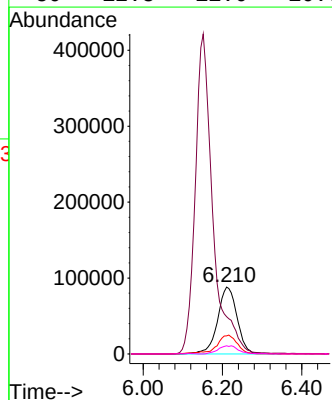
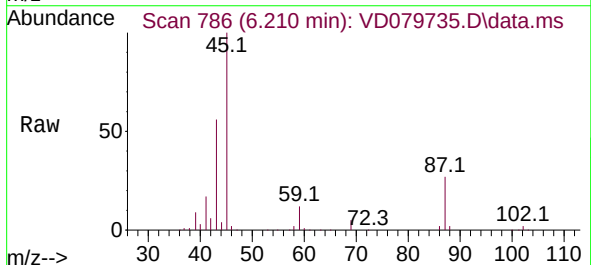
Instrument :
MSVOA_D
ClientSampleId :

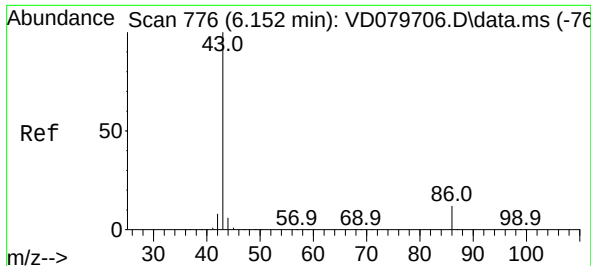
Tgt Ion: 96 Resp: 105913
Ion Ratio Lower Upper
96 100
61 132.8 84.5 126.7#
98 62.7 50.5 75.7



#22
Diisopropyl ether
Concen: 55.159 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 45 Resp: 300954
Ion Ratio Lower Upper
45 100
43 54.6 41.7 62.5
87 27.1 30.2 45.2#
59 12.3 11.0 16.6

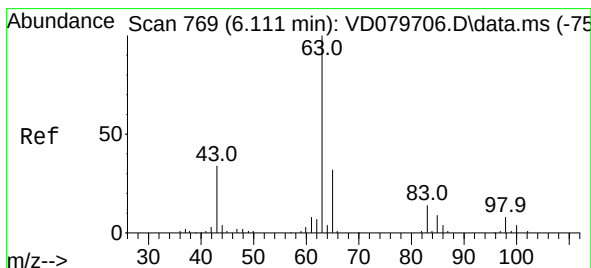
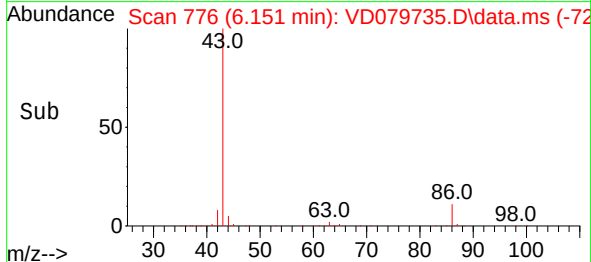
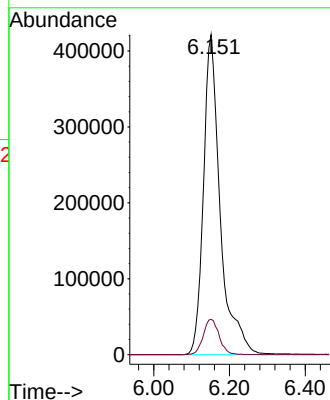
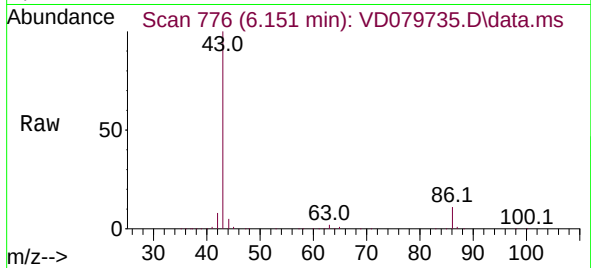




#23
 Vinyl Acetate
 Concen: 323.389 ug/l
 RT: 6.151 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD079735.D
 Acq: 14 Aug 2024 16:18

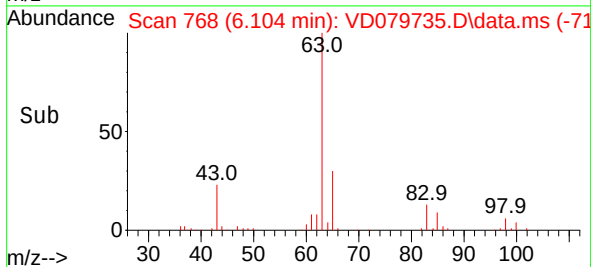
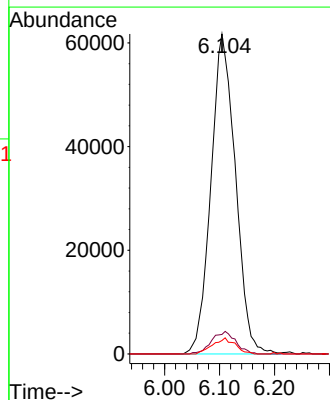
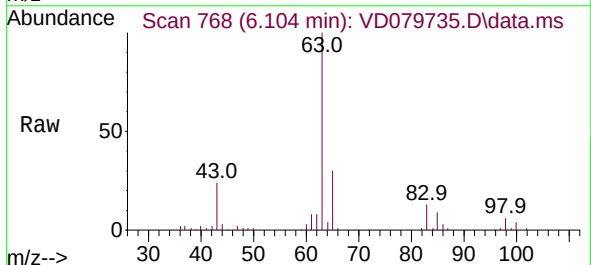
Instrument :
 MSVOA_D
 ClientSampleId :

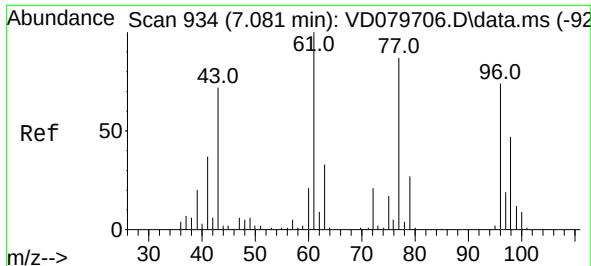
Tgt Ion: 43 Resp: 1293308
 Ion Ratio Lower Upper
 43 100
 86 11.0 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 53.076 ug/l
 RT: 6.104 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VD079735.D
 Acq: 14 Aug 2024 16:18

Tgt Ion: 63 Resp: 191436
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.7 14.0
 100 4.2 2.9 8.6





#25

2-Butanone

Concen: 326.843 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

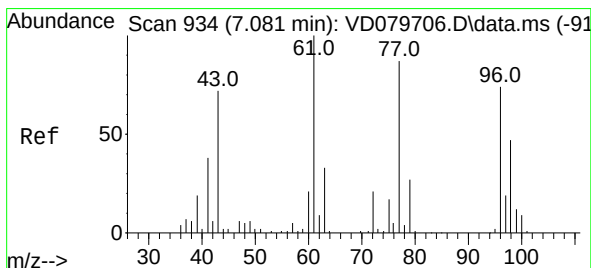
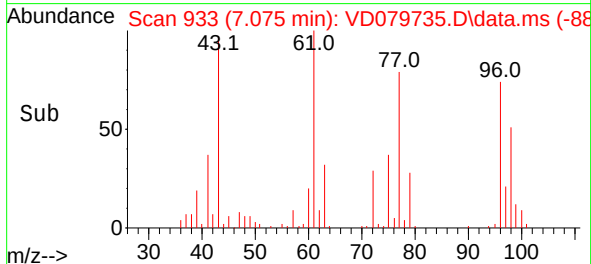
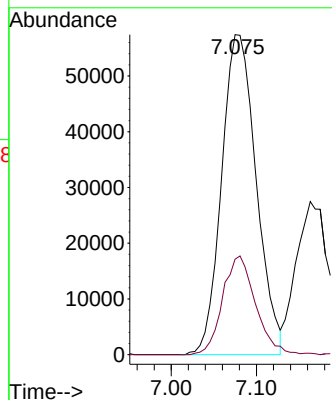
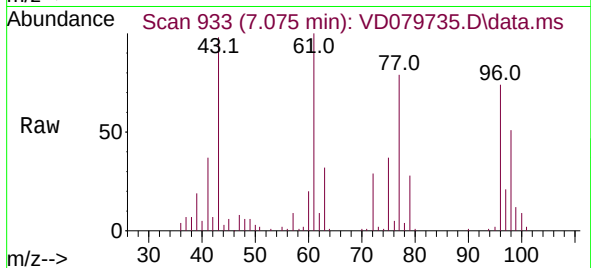
ClientSampleId :

Tgt Ion: 43 Resp: 162470

Ion Ratio Lower Upper

43 100

72 29.8 26.4 39.6



#26

2,2-Dichloropropane

Concen: 50.002 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD079735.D

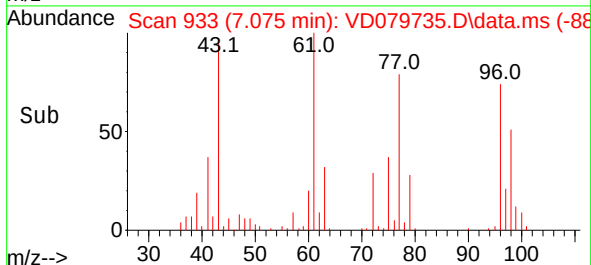
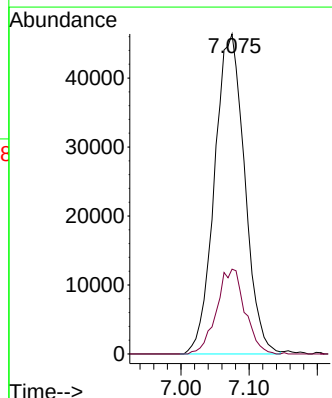
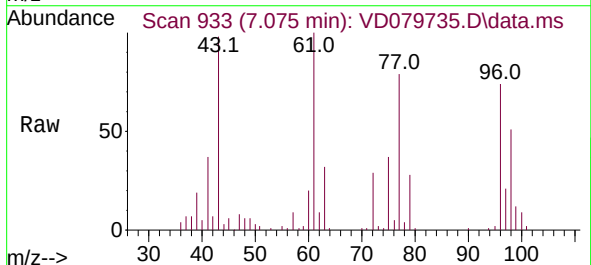
Acq: 14 Aug 2024 16:18

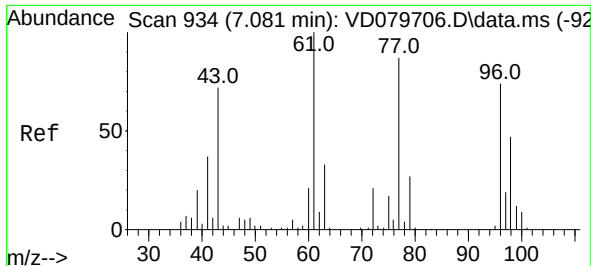
Tgt Ion: 77 Resp: 142431

Ion Ratio Lower Upper

77 100

97 25.0 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 54.226 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

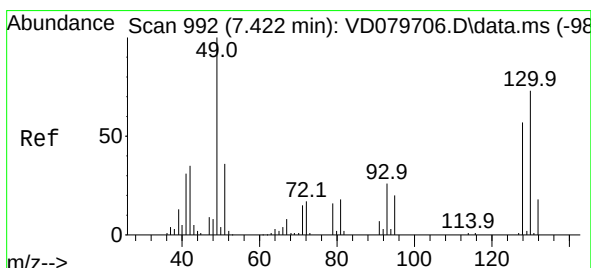
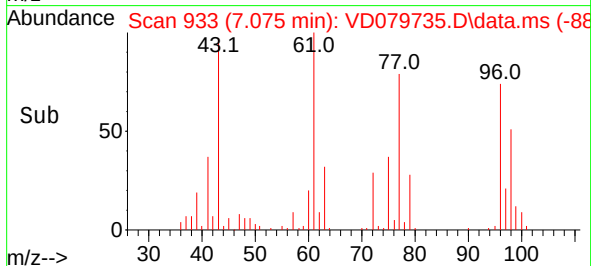
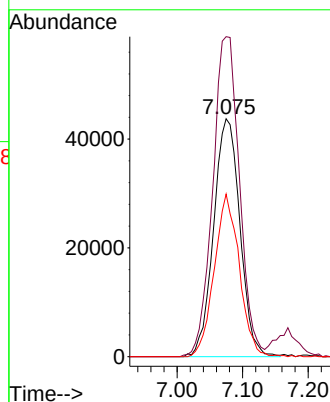
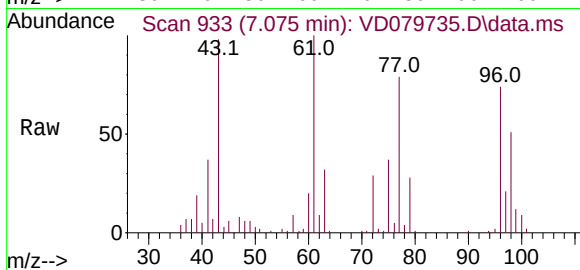
Tgt Ion: 96 Resp: 121904

Ion Ratio Lower Upper

96 100

61 136.5 0.0 229.0

98 64.9 0.0 127.2



#28

Bromochloromethane

Concen: 54.617 ug/l

RT: 7.422 min Scan# 992

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

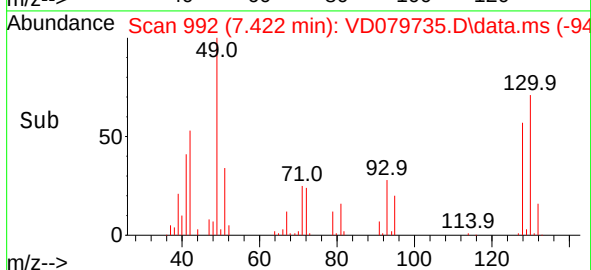
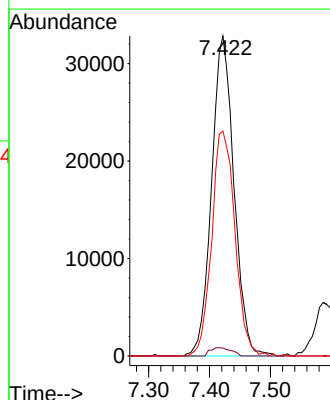
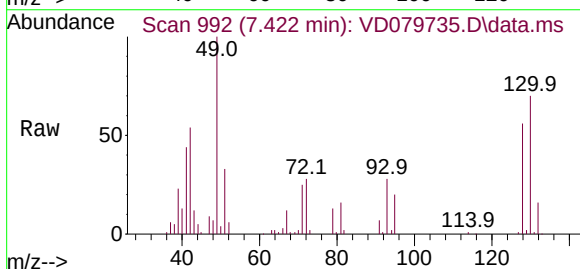
Tgt Ion: 49 Resp: 83801

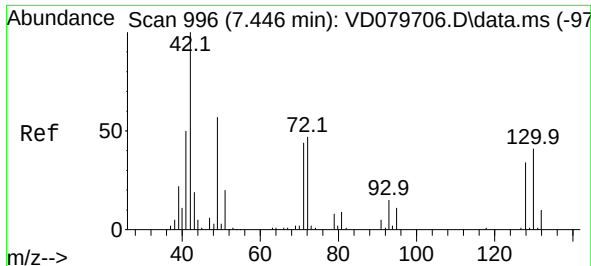
Ion Ratio Lower Upper

49 100

129 2.4 0.0 7.0

130 73.0 87.7 131.5#





#29

Tetrahydrofuran

Concen: 358.393 ug/l

RT: 7.440 min Scan# 996

Delta R.T. -0.006 min

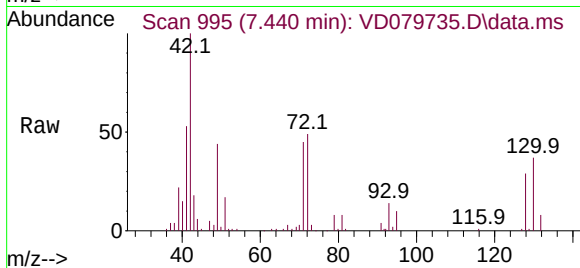
Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :



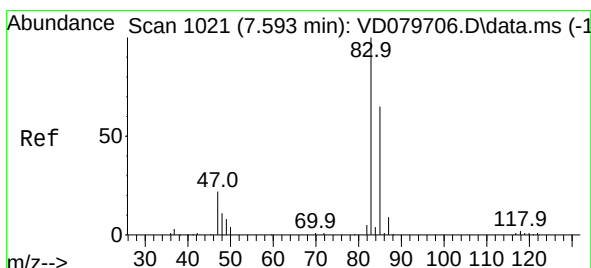
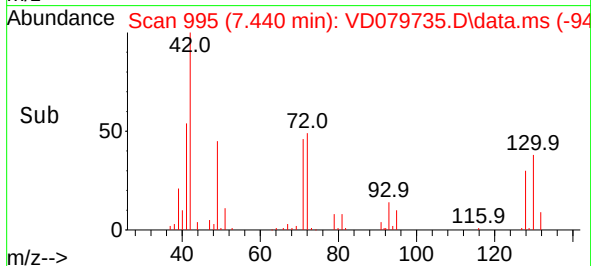
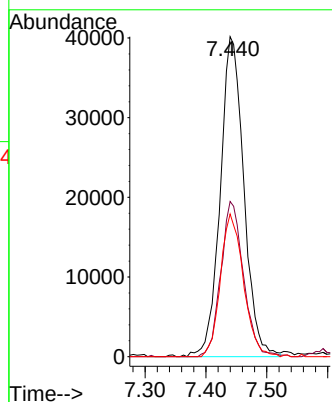
Tgt Ion: 42 Resp: 108301

Ion Ratio Lower Upper

42 100

72 46.6 49.4 74.0#

71 43.3 45.0 67.6#



#30

Chloroform

Concen: 54.170 ug/l

RT: 7.592 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079735.D

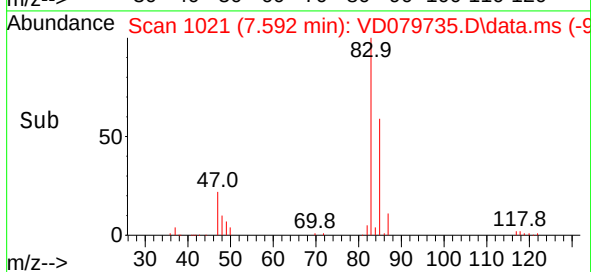
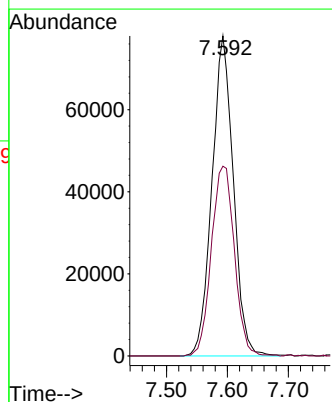
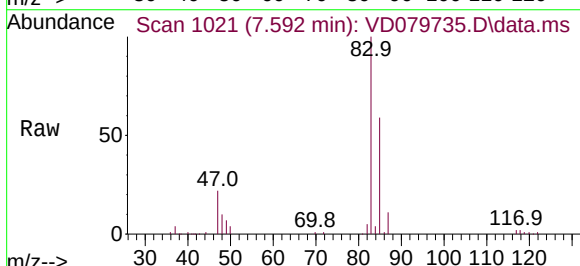
Acq: 14 Aug 2024 16:18

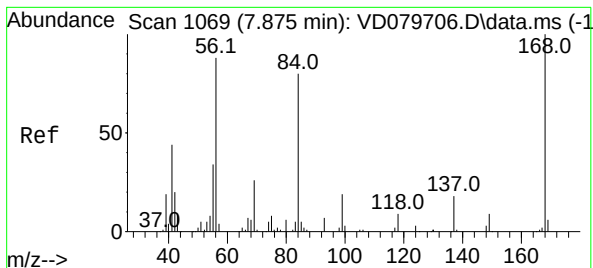
Tgt Ion: 83 Resp: 189728

Ion Ratio Lower Upper

83 100

85 59.3 51.8 77.6





#31

Cyclohexane

Concen: 51.033 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

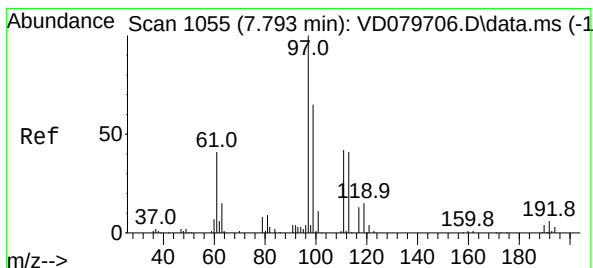
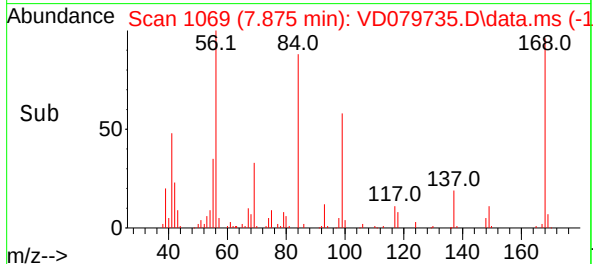
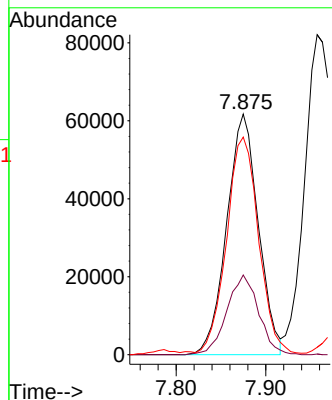
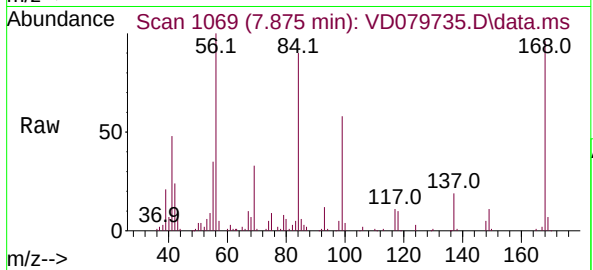
Tgt Ion: 56 Resp: 150715

Ion Ratio Lower Upper

56 100

69 33.1 28.0 42.0

84 89.6 87.4 131.0



#32

1,1,1-Trichloroethane

Concen: 53.999 ug/l

RT: 7.792 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

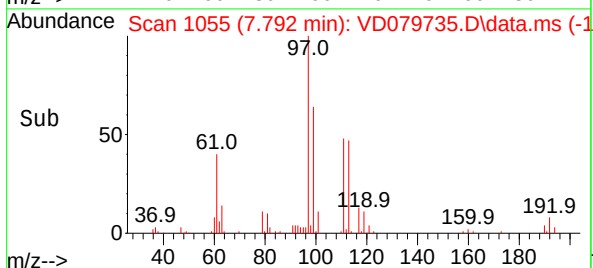
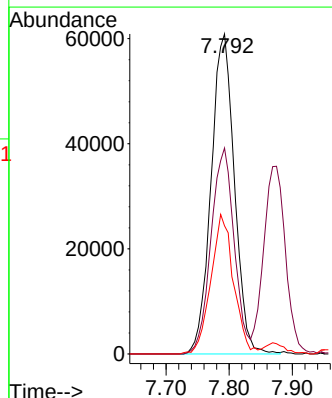
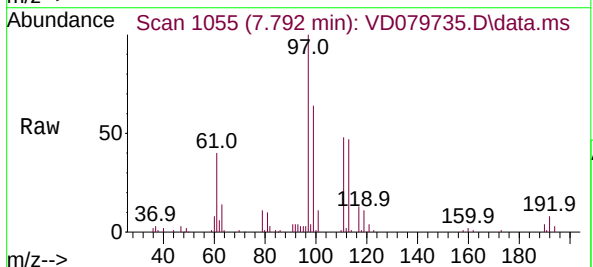
Tgt Ion: 97 Resp: 156470

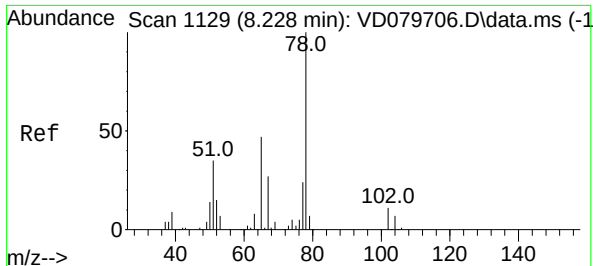
Ion Ratio Lower Upper

97 100

99 63.9 51.3 76.9

61 42.5 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 53.738 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

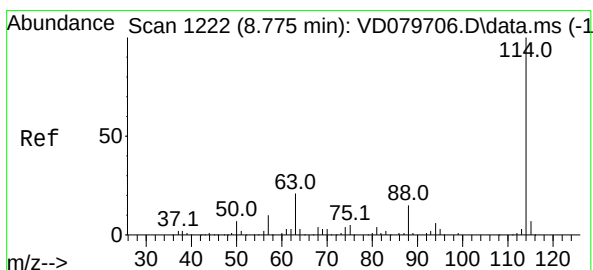
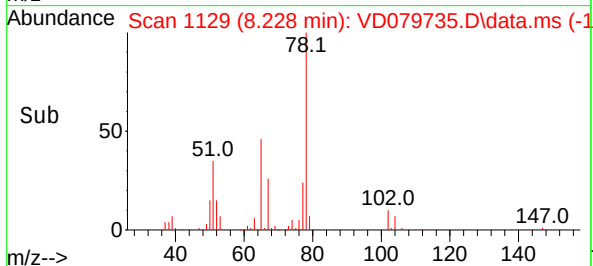
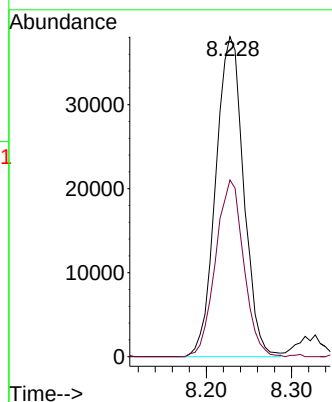
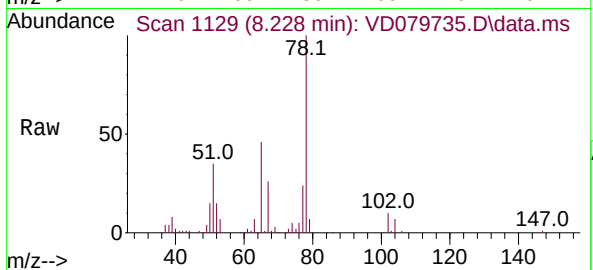
ClientSampleId :

Tgt Ion: 65 Resp: 86826

Ion Ratio Lower Upper

65 100

67 55.5 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

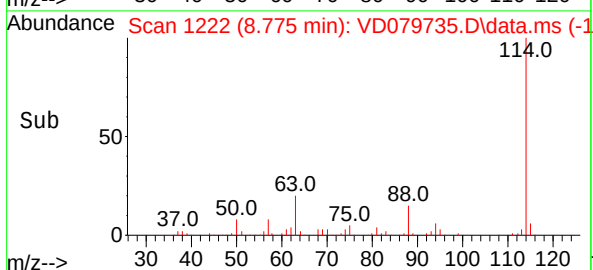
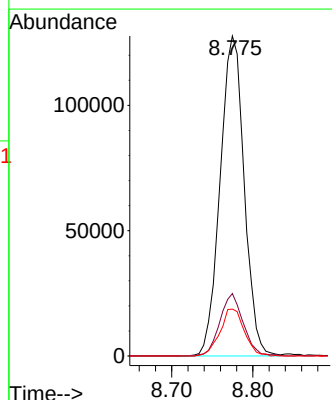
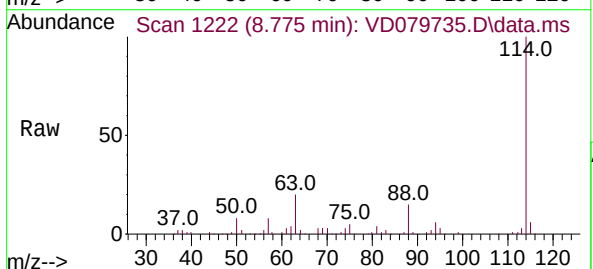
Tgt Ion: 114 Resp: 263135

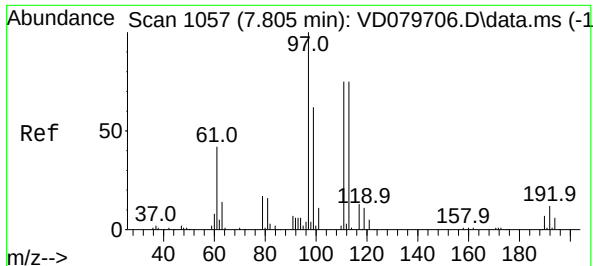
Ion Ratio Lower Upper

114 100

63 19.5 0.0 34.0

88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.930 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD079735.D

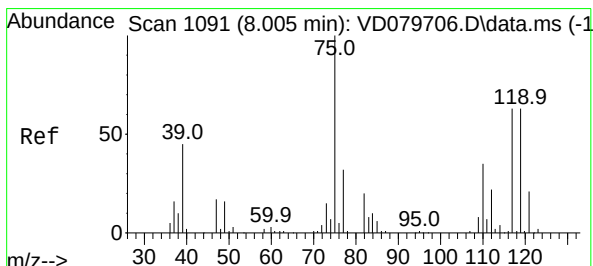
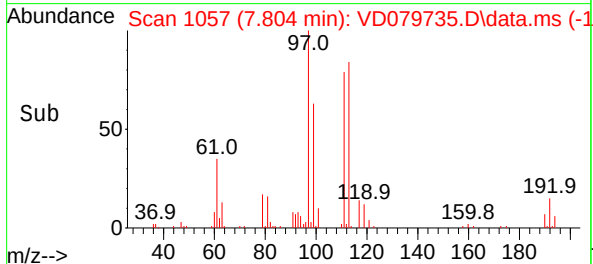
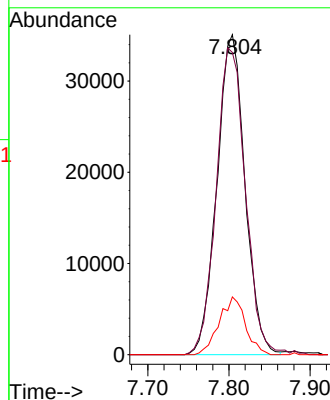
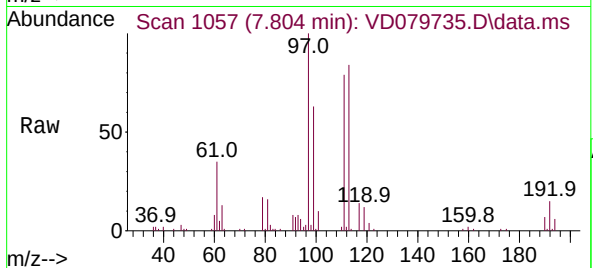
Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	84240
Ion Ratio	Lower	Upper	
113	100		
111	100.2	84.0	126.0
192	16.9	15.4	23.0



#36

1,1-Dichloropropene

Concen: 54.762 ug/l

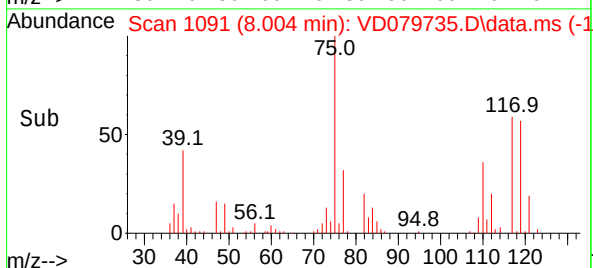
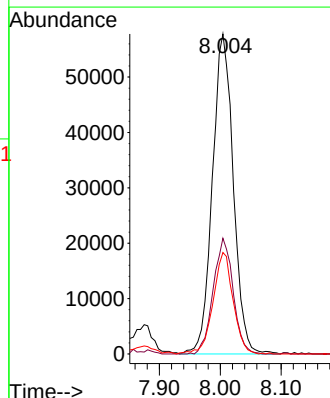
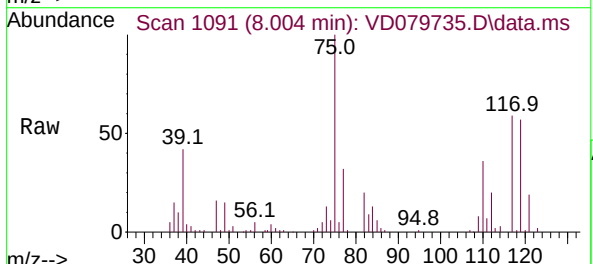
RT: 8.004 min Scan# 1091

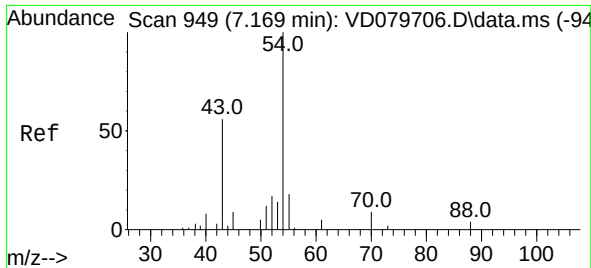
Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Tgt Ion:	75	Resp:	137701
Ion Ratio	Lower	Upper	
75	100		
110	34.5	19.6	58.7
77	30.5	26.1	39.1





#37

Ethyl Acetate

Concen: 66.681 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

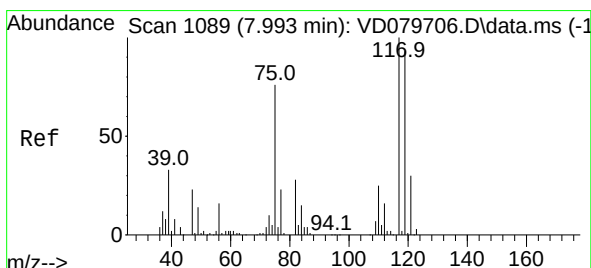
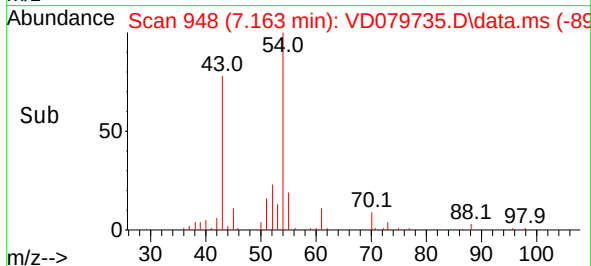
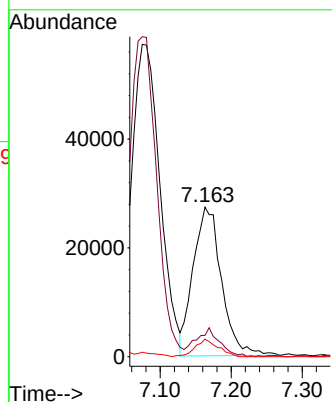
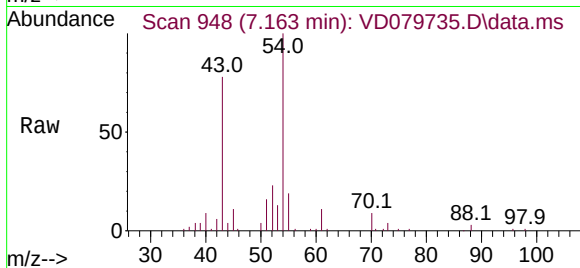
Tgt Ion: 43 Resp: 75881

Ion Ratio Lower Upper

43 100

61 16.1 13.9 20.9

70 9.5 9.8 14.6#



#38

Carbon Tetrachloride

Concen: 55.863 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

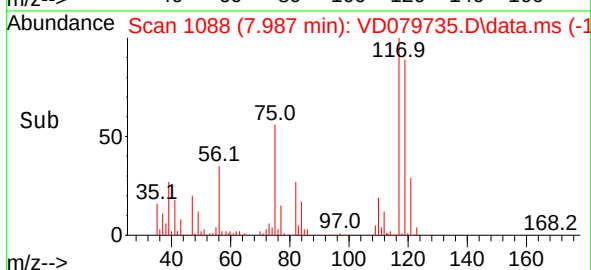
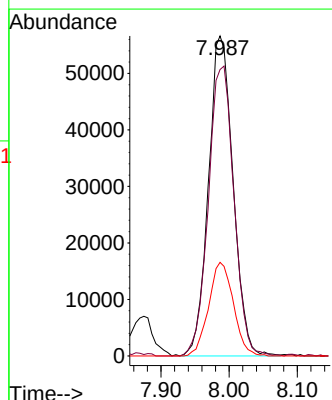
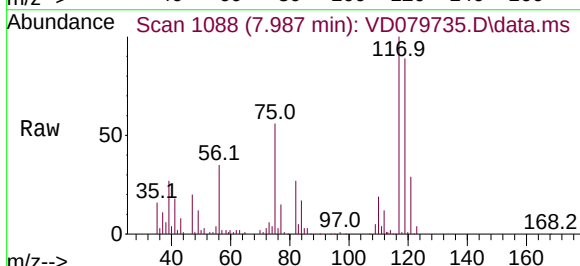
Tgt Ion:117 Resp: 142583

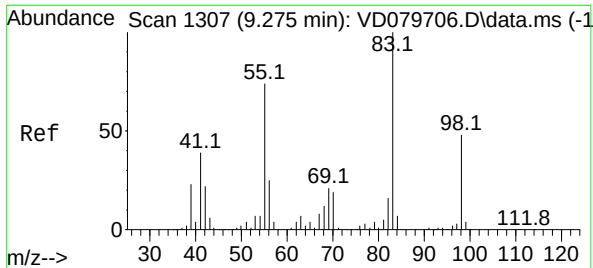
Ion Ratio Lower Upper

117 100

119 89.5 75.4 113.0

121 29.3 25.0 37.4

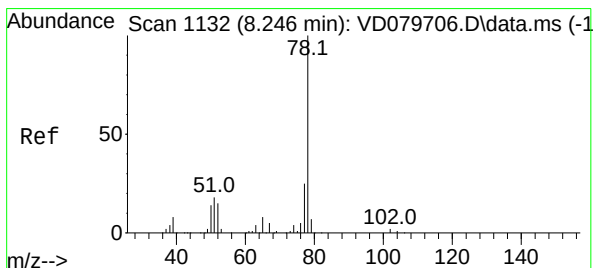
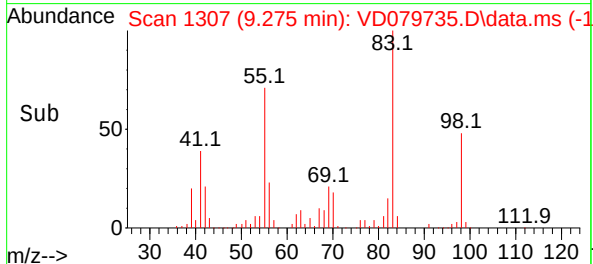
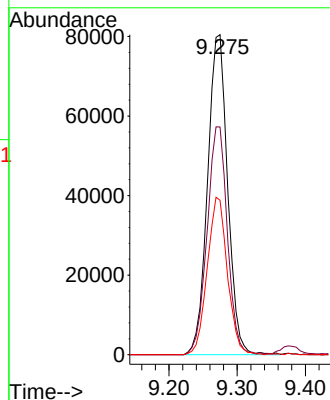
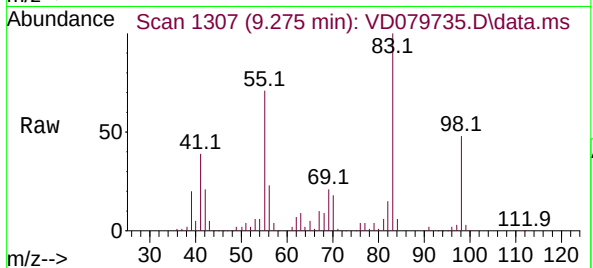




#39
Methylcyclohexane
Concen: 55.545 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

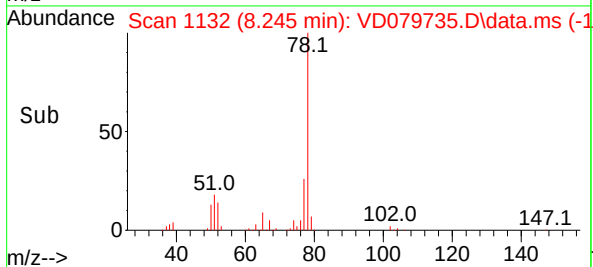
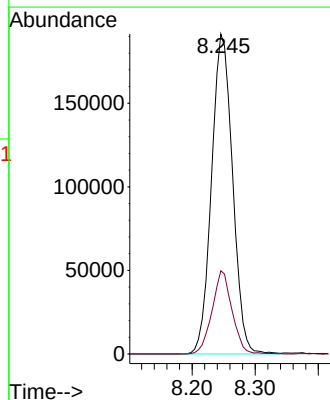
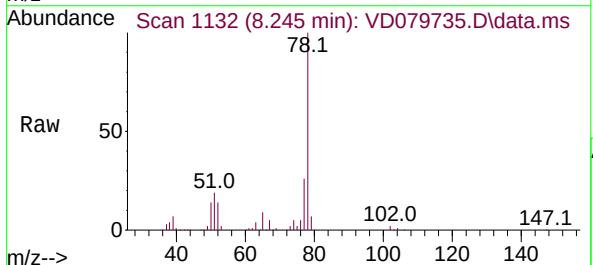
Instrument :
MSVOA_D
ClientSampleId :

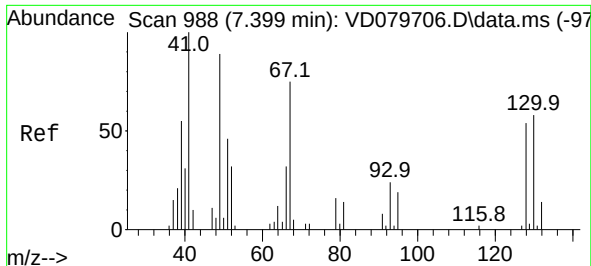
Tgt Ion: 83 Resp: 165080
Ion Ratio Lower Upper
83 100
55 71.2 50.1 75.1
98 48.2 41.9 62.9



#40
Benzene
Concen: 54.223 ug/l
RT: 8.245 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

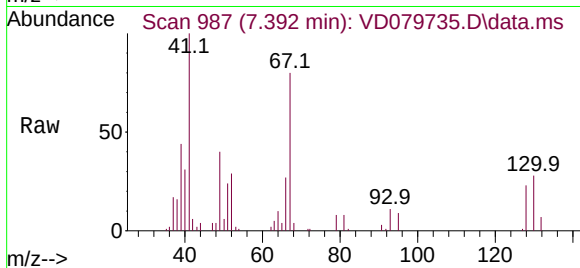
Tgt Ion: 78 Resp: 443439
Ion Ratio Lower Upper
78 100
77 26.0 18.1 27.1



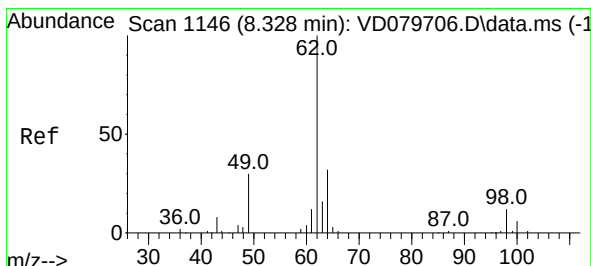
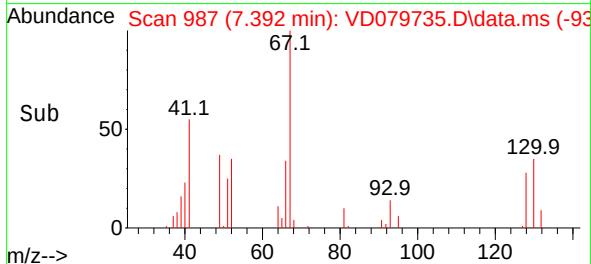
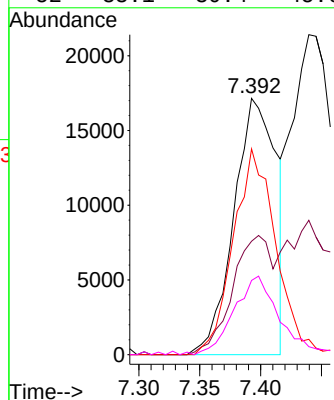


#41
Methacrylonitrile
Concen: 69.266 ug/l
RT: 7.392 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Instrument :
MSVOA_D
ClientSampleId :

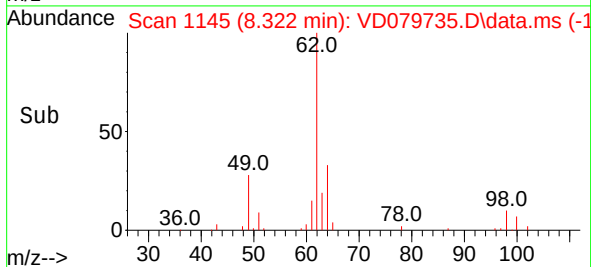
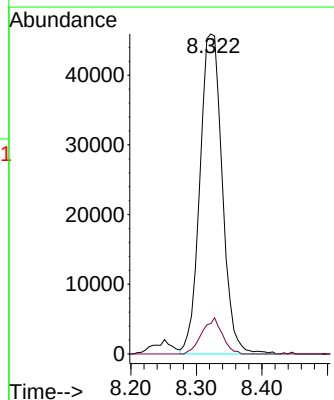
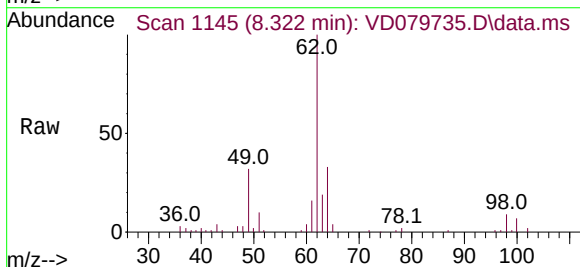


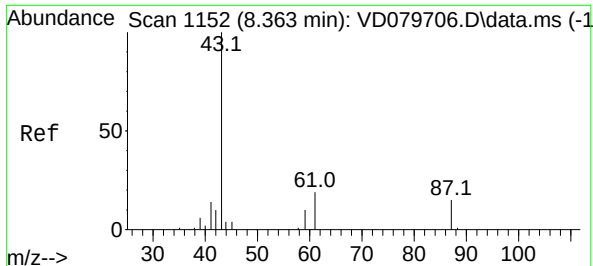
Tgt Ion:	41	Resp:	41513
Ion	Ratio	Lower	Upper
41	100		
39	43.0	41.4	62.0
67	80.7	85.8	128.6#
52	33.1	30.4	45.6



#42
1,2-Dichloroethane
Concen: 57.683 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion:	62	Resp:	109041
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	25.8





#43

Isopropyl Acetate

Concen: 64.961 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

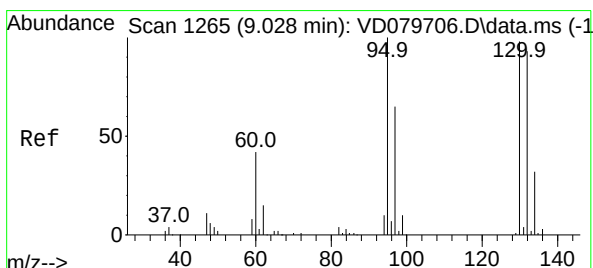
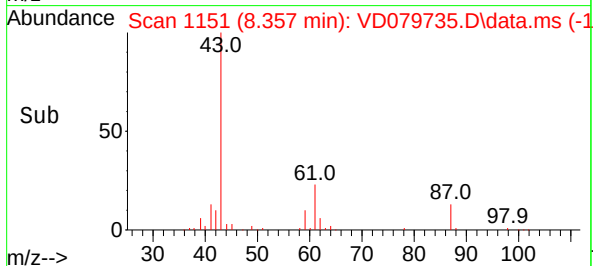
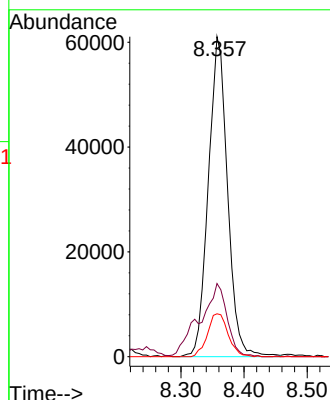
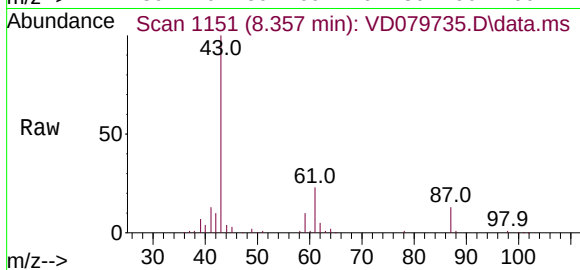
Tgt Ion: 43 Resp: 128922

Ion Ratio Lower Upper

43 100

61 32.5 29.3 43.9

87 14.4 14.9 22.3#



#44

Trichloroethene

Concen: 54.293 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VD079735.D

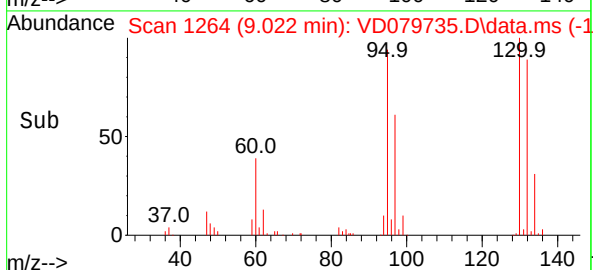
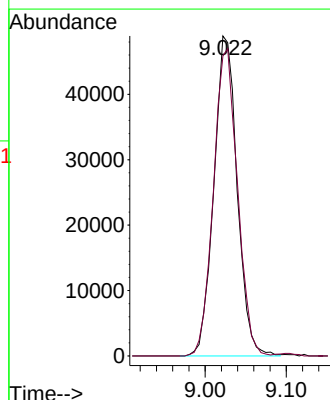
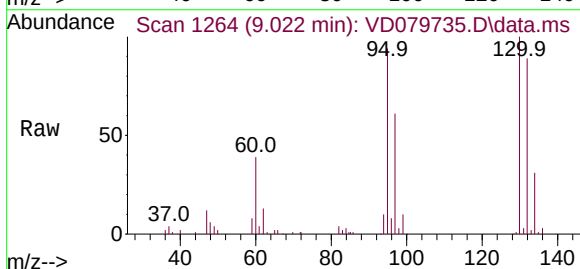
Acq: 14 Aug 2024 16:18

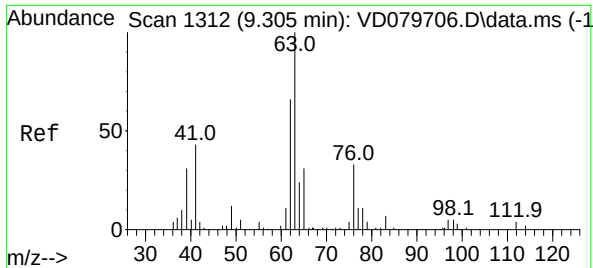
Tgt Ion:130 Resp: 97520

Ion Ratio Lower Upper

130 100

95 93.7 0.0 177.8





#45

1,2-Dichloropropane

Concen: 53.006 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

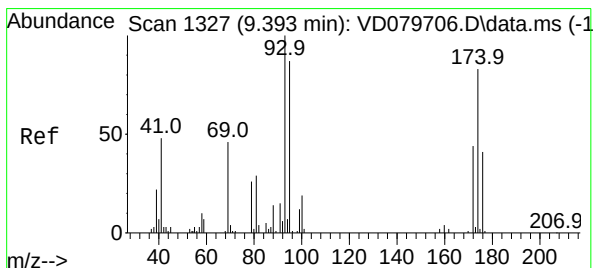
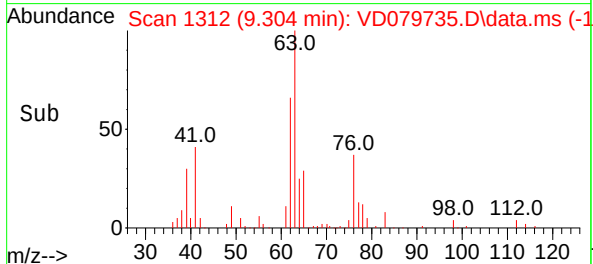
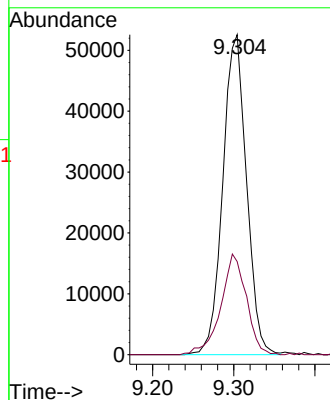
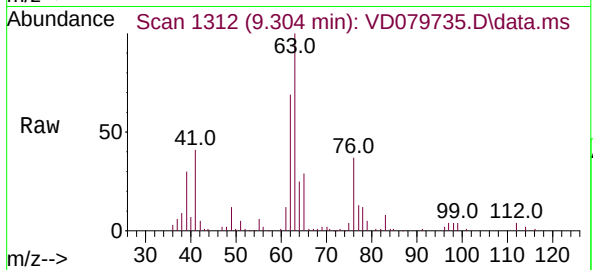
ClientSampleId :

Tgt Ion: 63 Resp: 106700

Ion Ratio Lower Upper

63 100

65 29.1 23.8 35.8



#46

Dibromomethane

Concen: 57.905 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

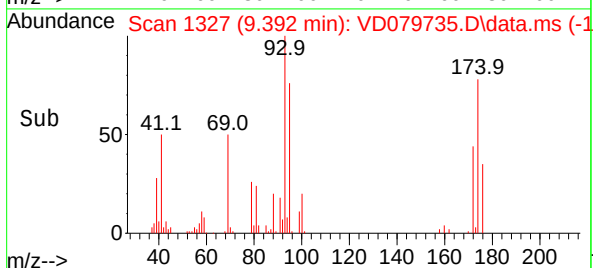
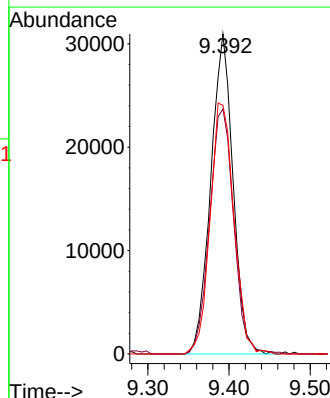
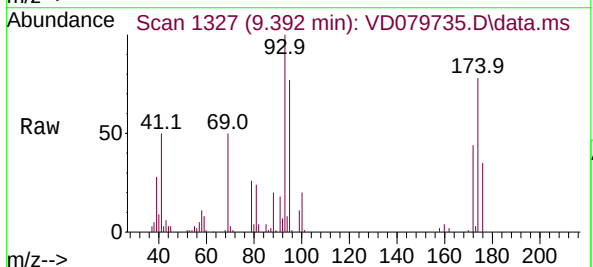
Tgt Ion: 93 Resp: 59011

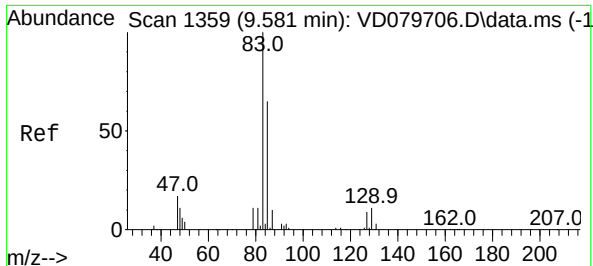
Ion Ratio Lower Upper

93 100

95 82.5 65.6 98.4

174 83.8 82.3 123.5

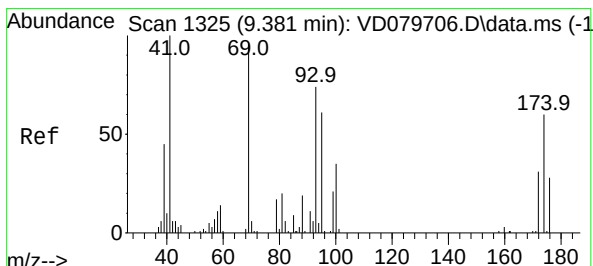
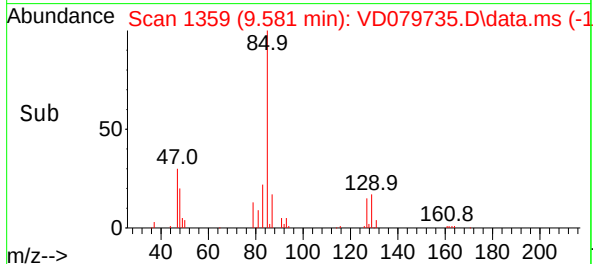
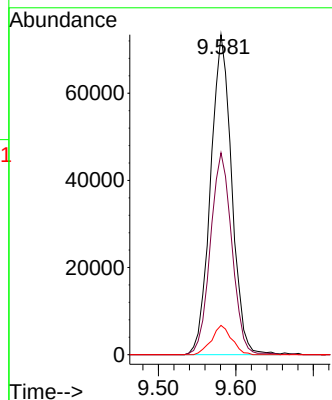
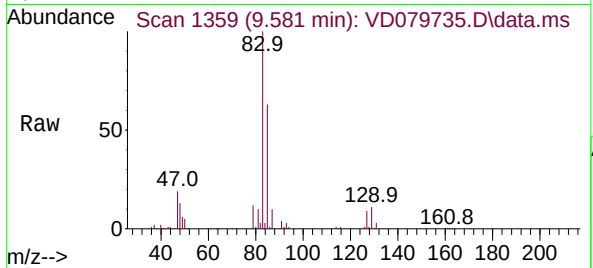




#47
Bromodichloromethane
Concen: 54.261 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

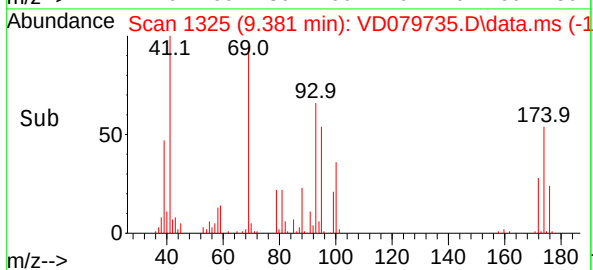
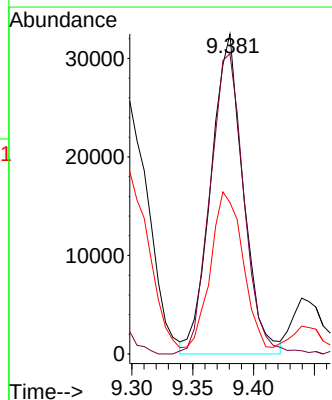
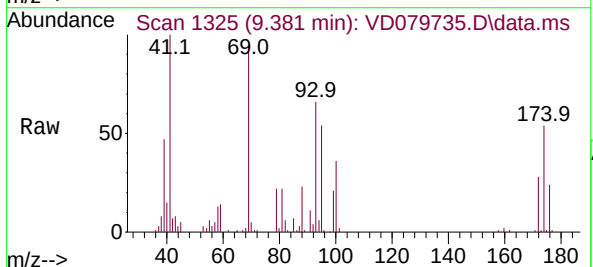
Instrument :
MSVOA_D
ClientSampleId :

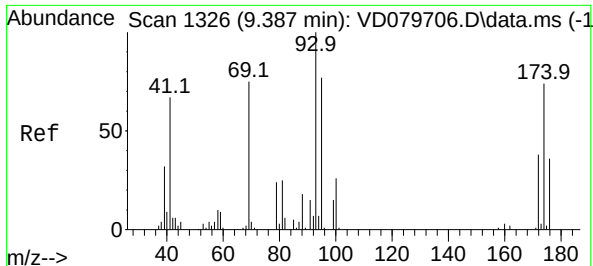
Tgt Ion: 83 Resp: 139393
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 65.647 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 41 Resp: 59926
Ion Ratio Lower Upper
41 100
69 98.2 96.7 145.1
39 48.6 43.8 65.6





#49

1,4-Dioxane

Concen: 1603.132 ug/l

RT: 9.381 min Scan# 14

Delta R.T. -0.006 min

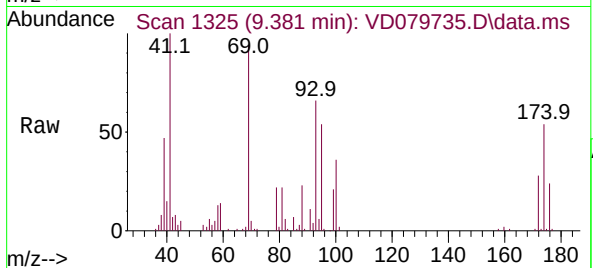
Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :



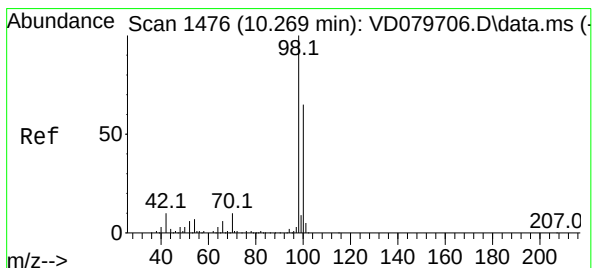
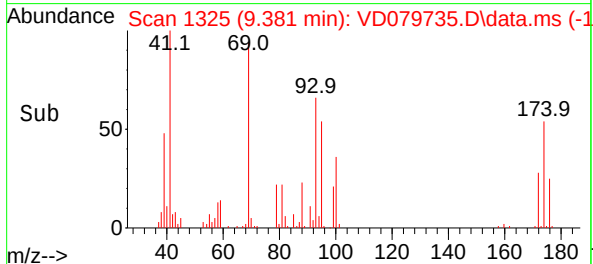
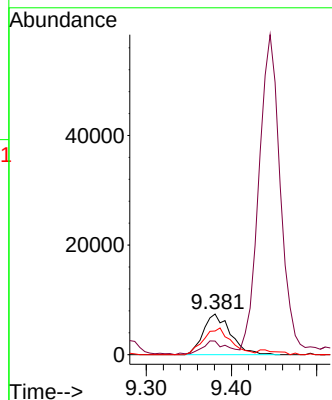
Tgt Ion: 88 Resp: 16443

Ion Ratio Lower Upper

88 100

43 30.5 21.5 32.3

58 66.1 42.2 63.4#



#50

Toluene-d8

Concen: 52.951 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VD079735.D

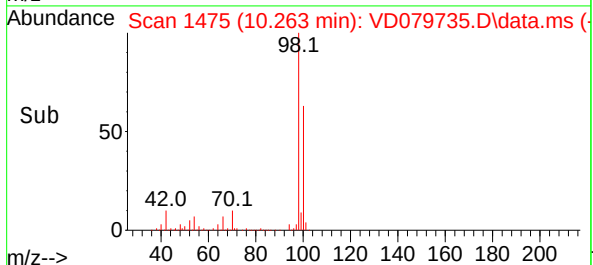
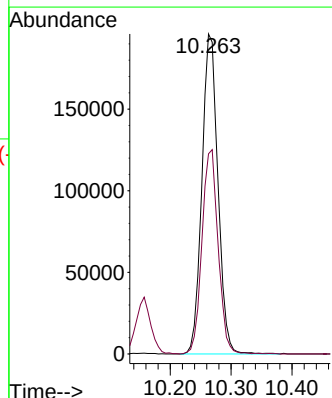
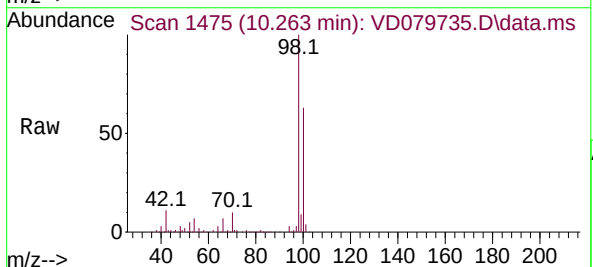
Acq: 14 Aug 2024 16:18

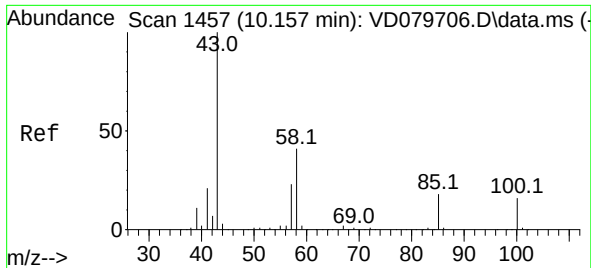
Tgt Ion: 98 Resp: 359006

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 351.118 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

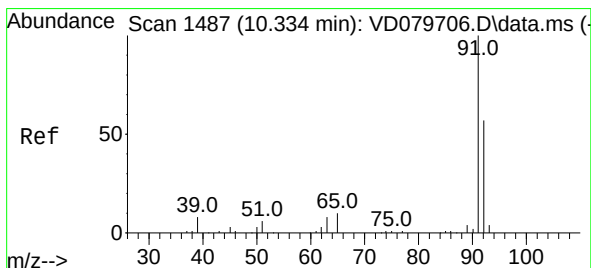
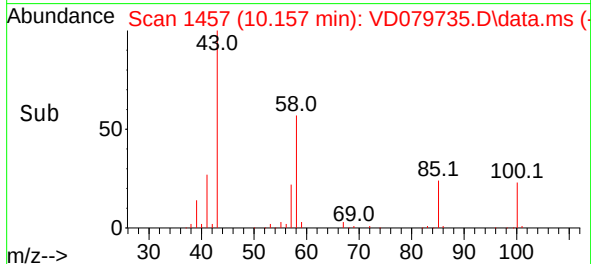
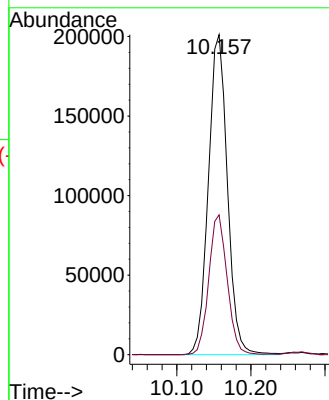
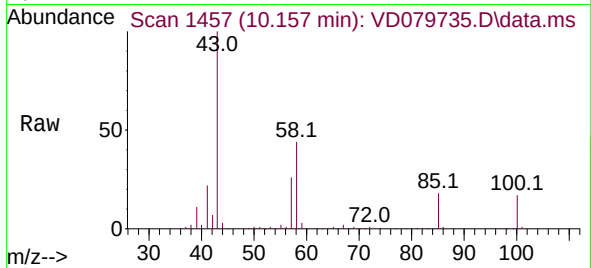
ClientSampleId :

Tgt Ion: 43 Resp: 358503

Ion Ratio Lower Upper

43 100

58 42.3 36.6 55.0



#52

Toluene

Concen: 56.726 ug/l

RT: 10.328 min Scan# 1486

Delta R.T. -0.006 min

Lab File: VD079735.D

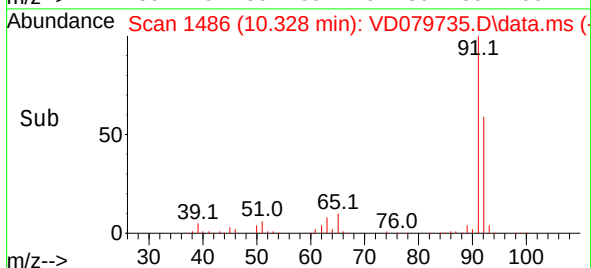
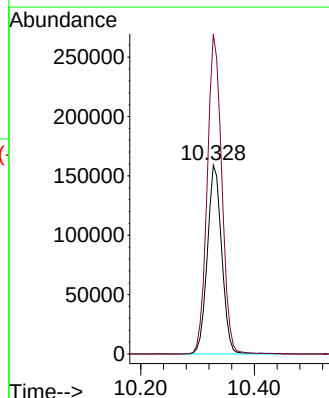
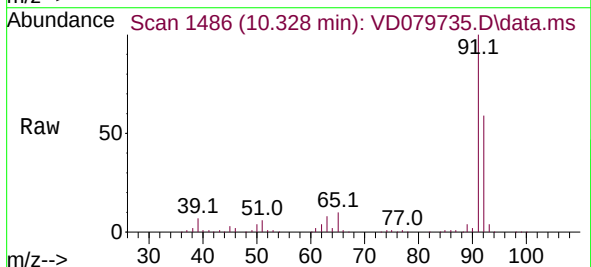
Acq: 14 Aug 2024 16:18

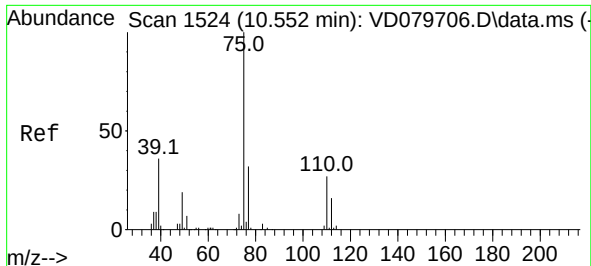
Tgt Ion: 92 Resp: 278177

Ion Ratio Lower Upper

92 100

91 171.8 141.7 212.5





#53

t-1,3-Dichloropropene

Concen: 56.445 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

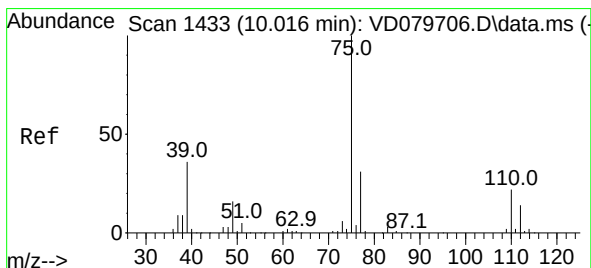
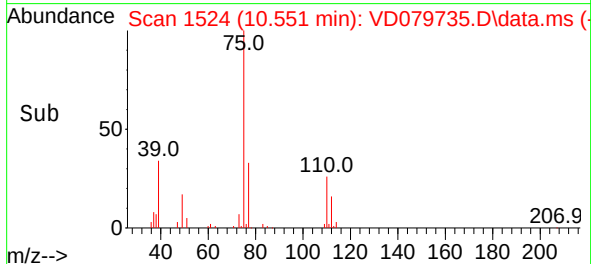
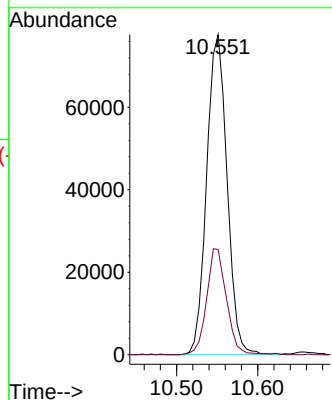
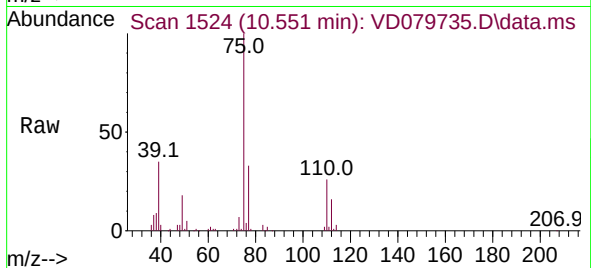
ClientSampleId :

Tgt Ion: 75 Resp: 135547

Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 54.812 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

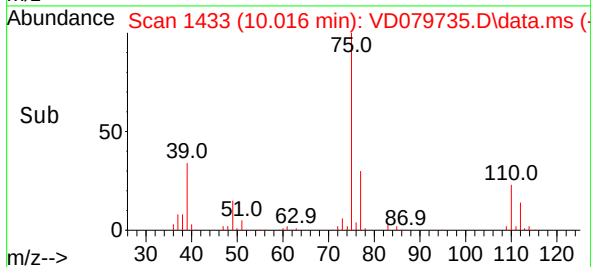
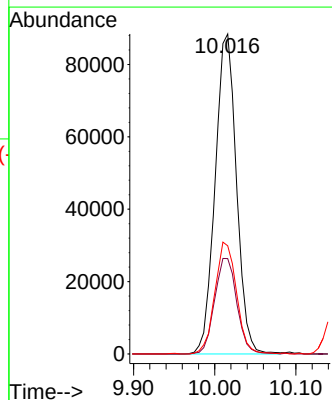
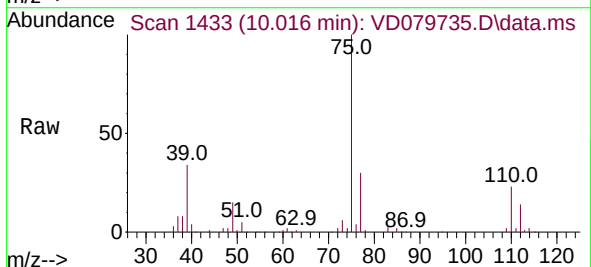
Tgt Ion: 75 Resp: 161551

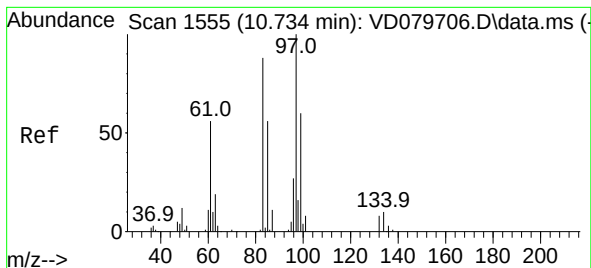
Ion Ratio Lower Upper

75 100

77 29.8 24.4 36.6

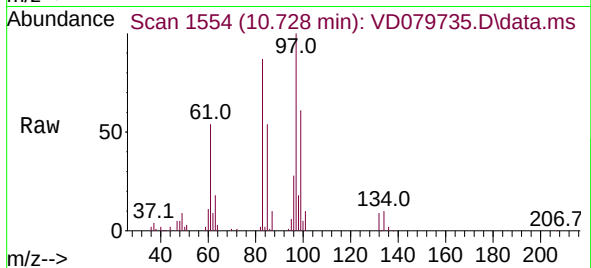
39 33.8 24.2 36.2



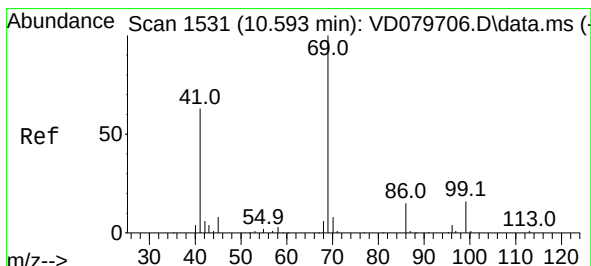
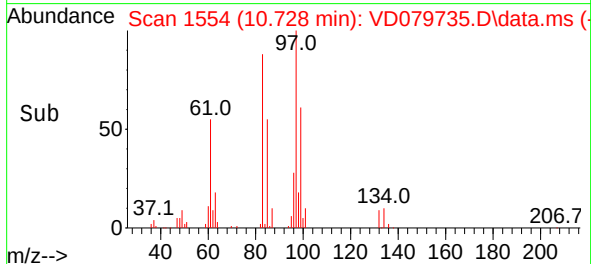
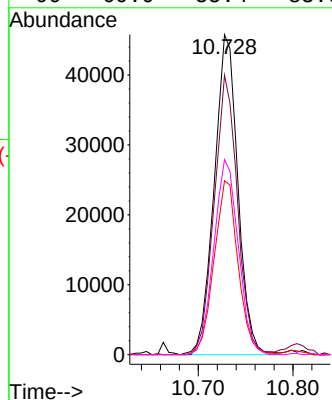


#55
1,1,2-Trichloroethane
Concen: 58.651 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Instrument :
MSVOA_D
ClientSampleId :

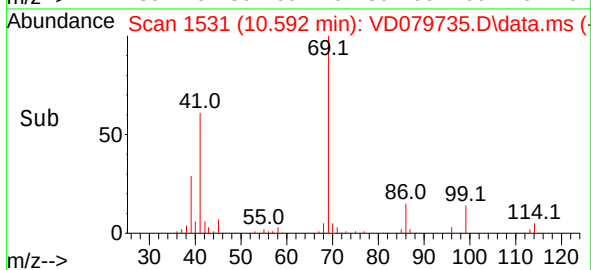
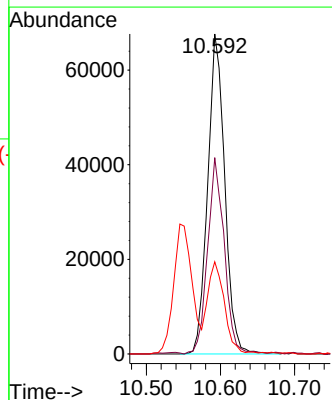
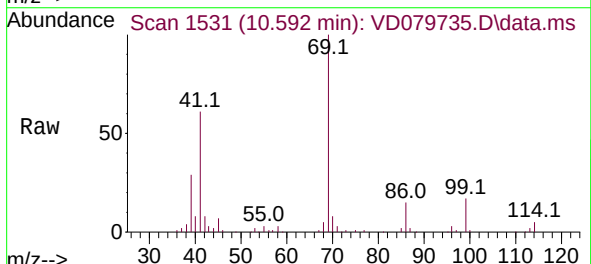


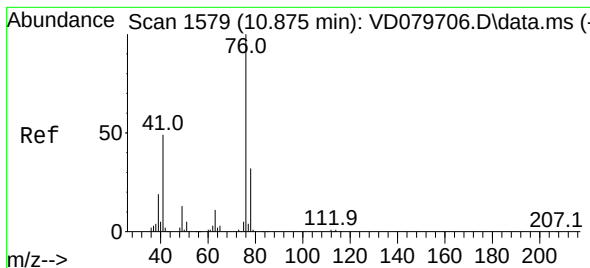
Tgt Ion:	97	Resp:	79678
Ion	Ratio	Lower	Upper
97	100		
83	87.4	65.8	98.8
85	54.4	43.8	65.8
99	60.9	55.4	83.0



#56
Ethyl methacrylate
Concen: 62.945 ug/l
RT: 10.592 min Scan# 1531
Delta R.T. -0.001 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion:	69	Resp:	108321
Ion	Ratio	Lower	Upper
69	100		
41	59.9	39.8	59.6#
39	27.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 58.915 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

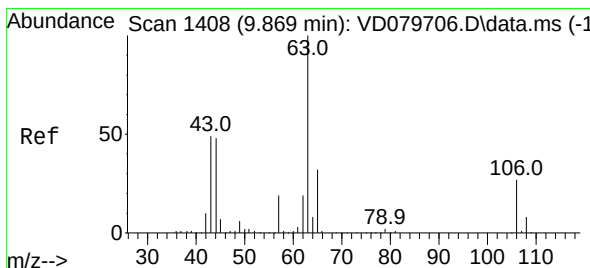
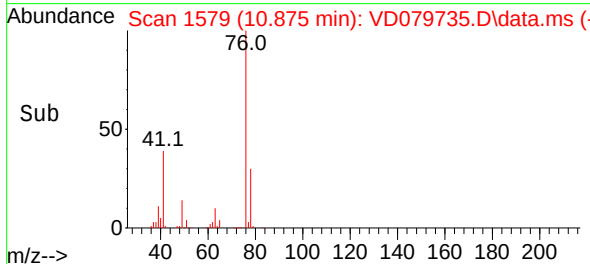
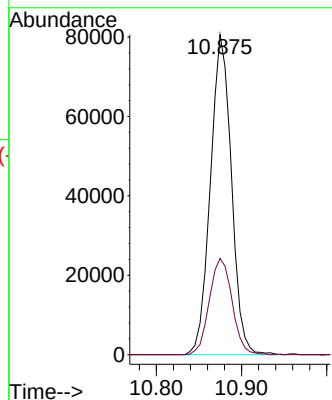
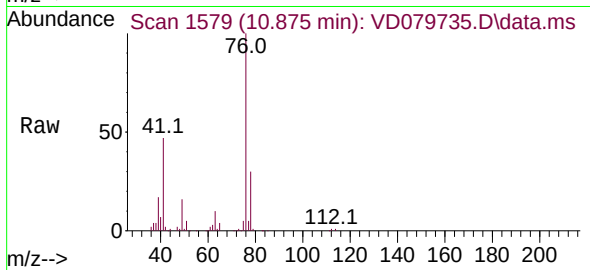
ClientSampleId :

Tgt Ion: 76 Resp: 137982

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 312.650 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD079735.D

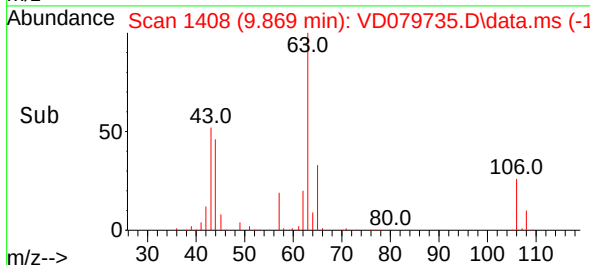
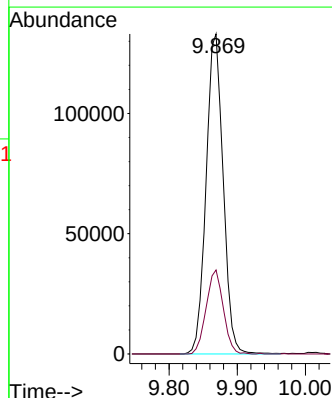
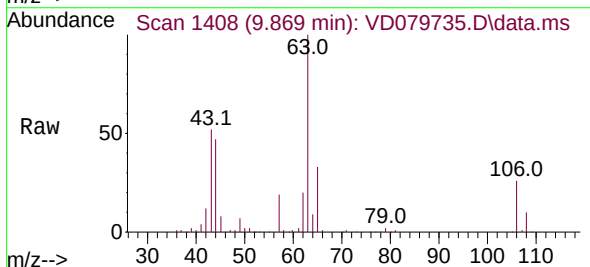
Acq: 14 Aug 2024 16:18

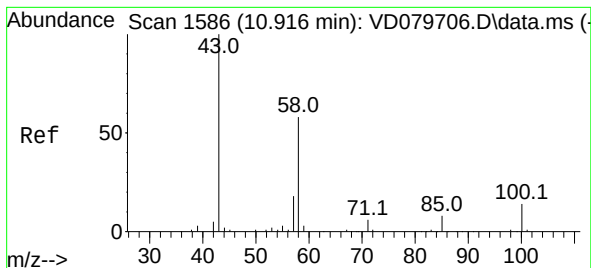
Tgt Ion: 63 Resp: 231625

Ion Ratio Lower Upper

63 100

106 26.3 26.4 39.6#

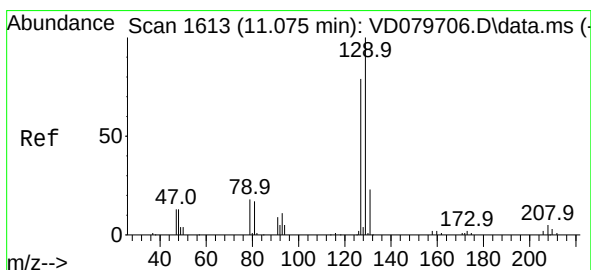
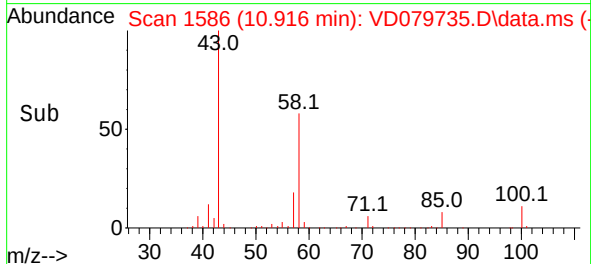
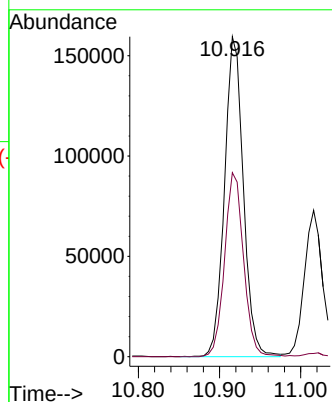
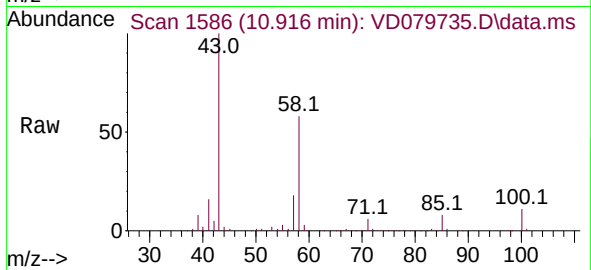




#59
2-Hexanone
Concen: 334.725 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

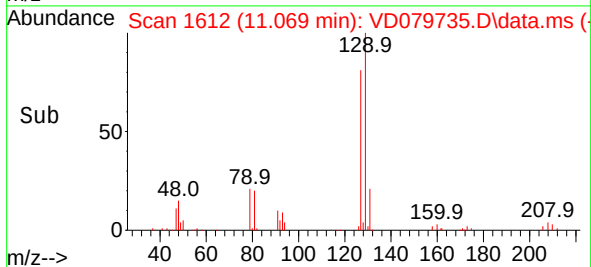
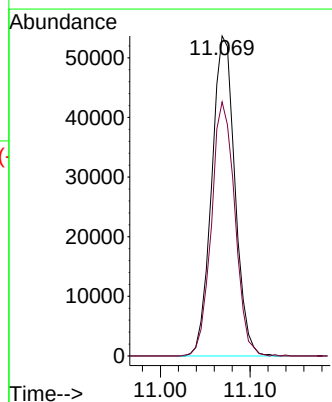
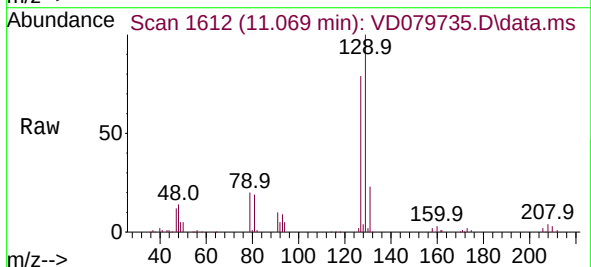
Instrument :
MSVOA_D
ClientSampleId :

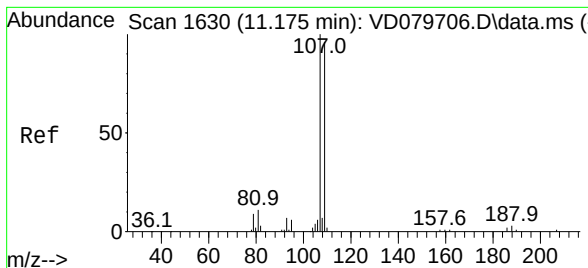
Tgt Ion: 43 Resp: 257686
Ion Ratio Lower Upper
43 100
58 57.8 31.1 93.5



#60
Dibromochloromethane
Concen: 57.539 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 129 Resp: 96309
Ion Ratio Lower Upper
129 100
127 80.1 38.0 113.9

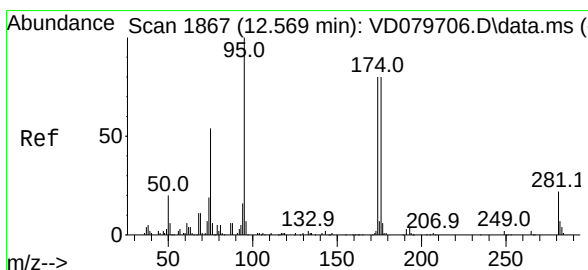
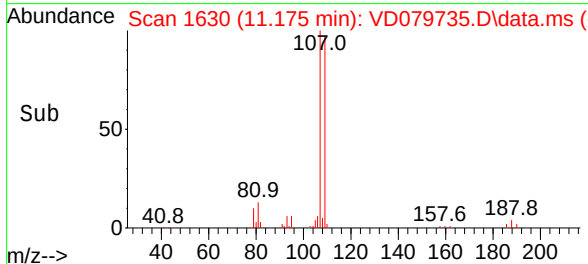
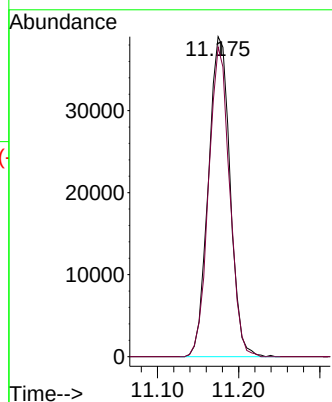
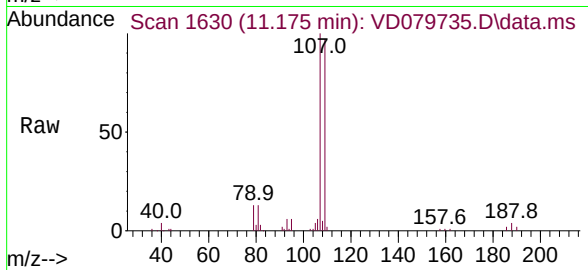




#61
1,2-Dibromoethane
Concen: 59.915 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

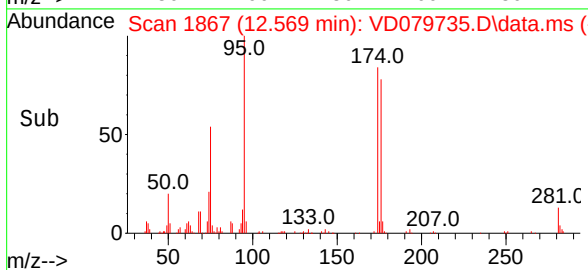
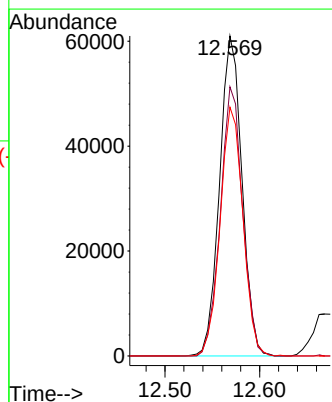
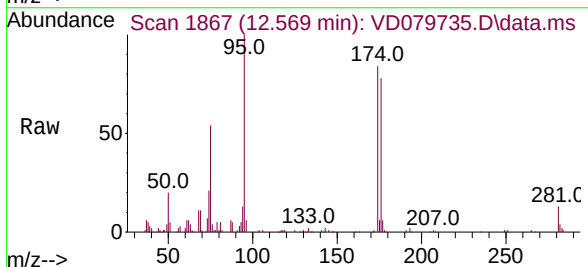
Instrument :
MSVOA_D
ClientSampleId :

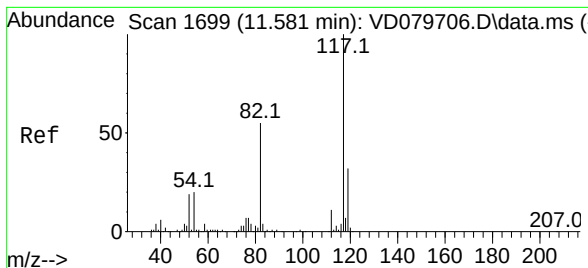
Tgt Ion:107 Resp: 72278
Ion Ratio Lower Upper
107 100
109 93.8 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 52.813 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

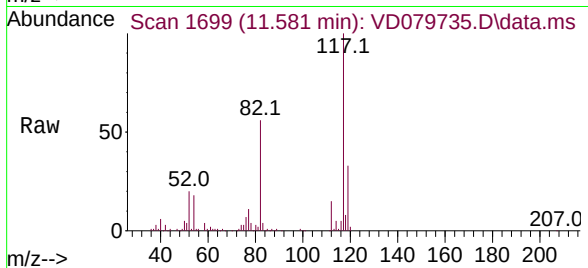
Tgt Ion: 95 Resp: 100258
Ion Ratio Lower Upper
95 100
174 83.5 0.0 195.4
176 79.1 0.0 192.6



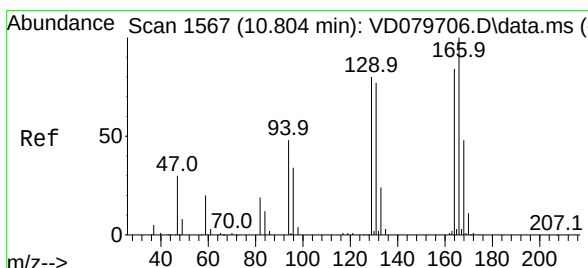
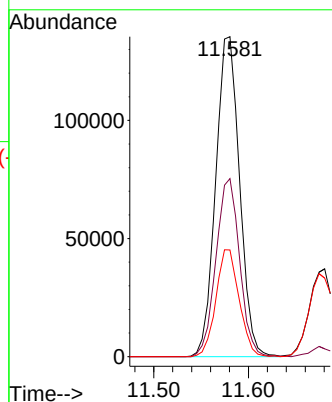
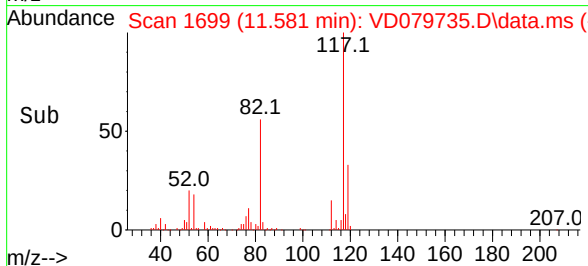


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

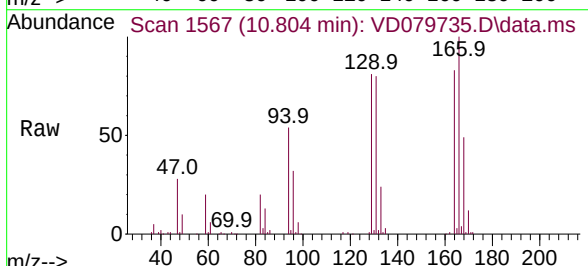
Instrument :
MSVOA_D
ClientSampleId :



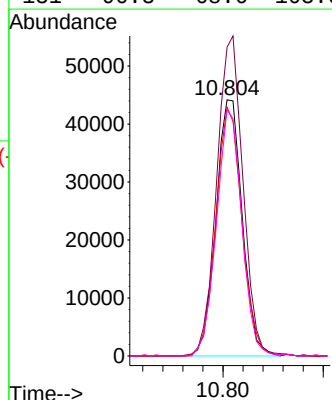
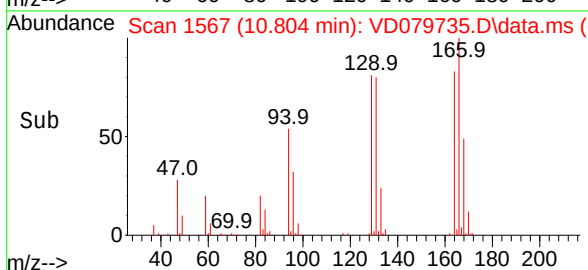
Tgt Ion:117 Resp: 237757
Ion Ratio Lower Upper
117 100
82 55.6 39.8 59.6
119 33.4 25.7 38.5

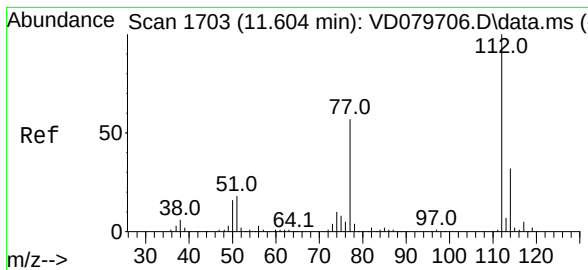


#64
Tetrachloroethene
Concen: 55.370 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18



Tgt Ion:164 Resp: 80438
Ion Ratio Lower Upper
164 100
166 120.5 108.6 163.0
129 97.0 74.6 112.0
131 96.3 68.6 103.0

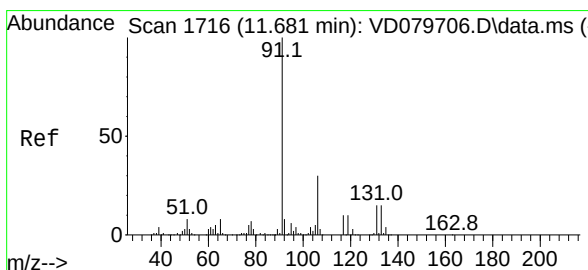
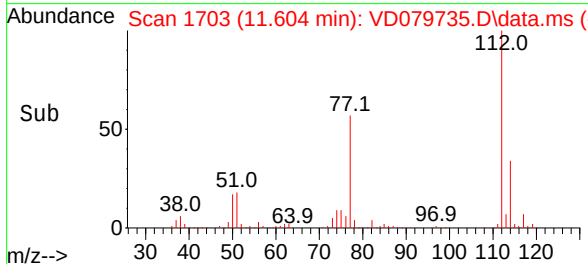
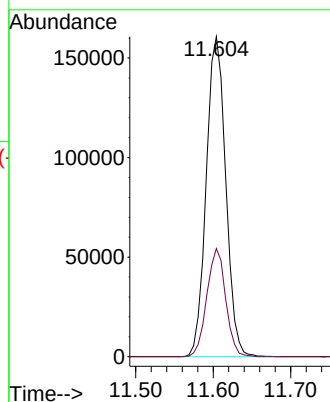
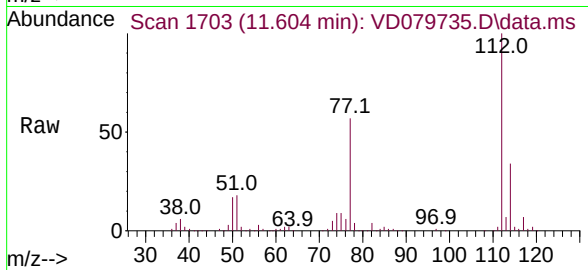




#65
Chlorobenzene
Concen: 53.789 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

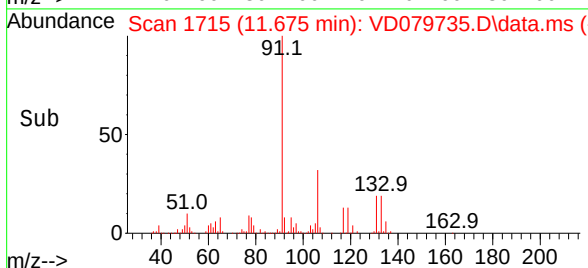
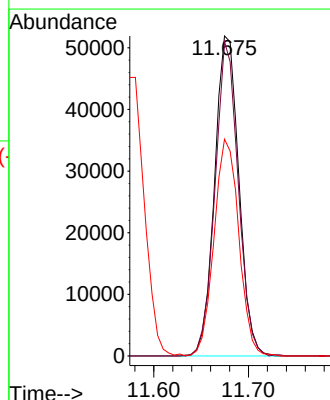
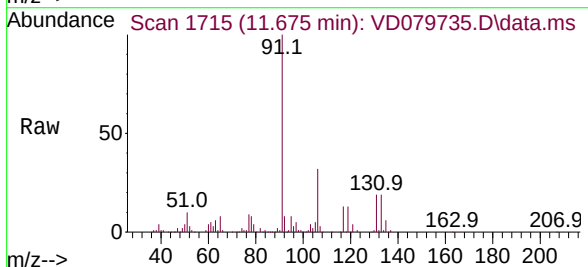
Instrument :
MSVOA_D
ClientSampleId :

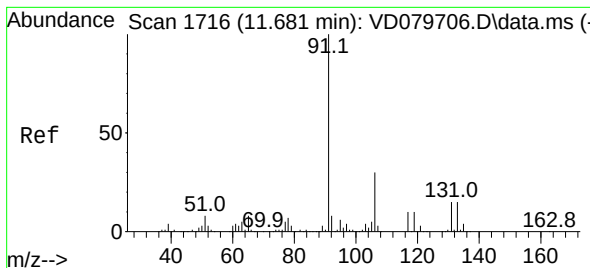
Tgt Ion:112 Resp: 280818
Ion Ratio Lower Upper
112 100
114 33.8 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.168 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion:131 Resp: 92198
Ion Ratio Lower Upper
131 100
133 94.3 49.2 147.6
119 69.3 33.4 100.2





#67

Ethyl Benzene

Concen: 54.875 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

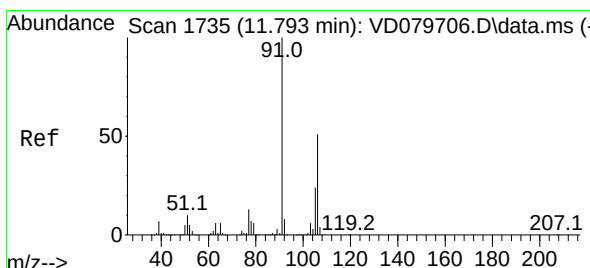
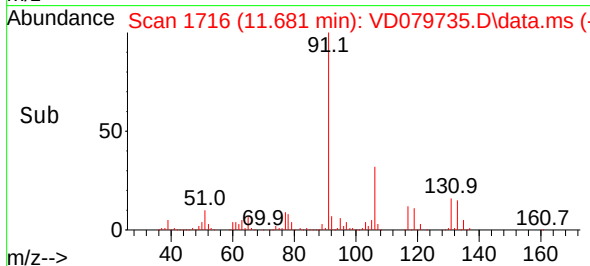
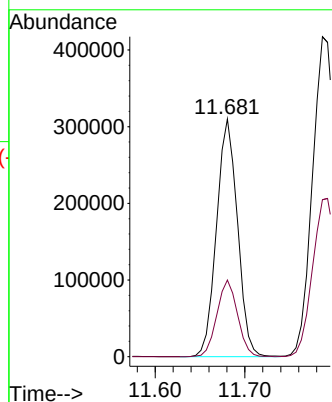
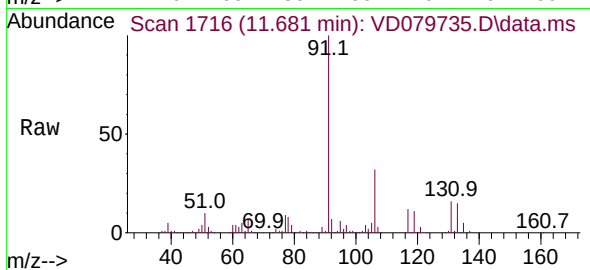
ClientSampleId :

Tgt Ion: 91 Resp: 502679

Ion Ratio Lower Upper

91 100

106 32.2 25.8 38.6



#68

m/p-Xylenes

Concen: 110.949 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD079735.D

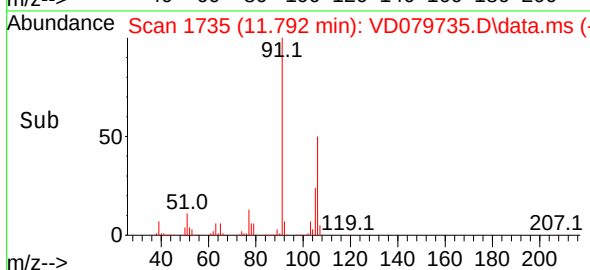
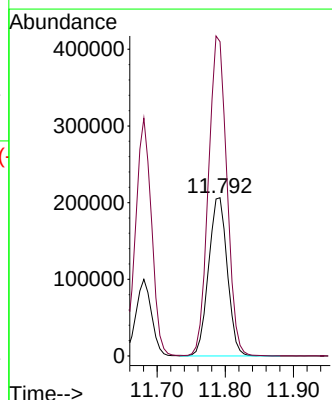
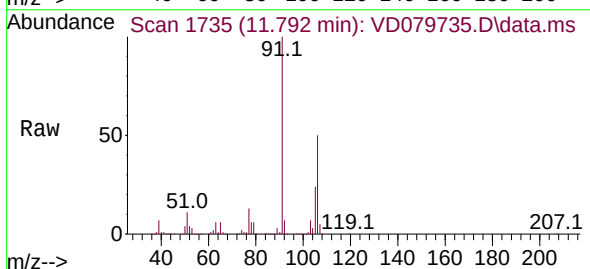
Acq: 14 Aug 2024 16:18

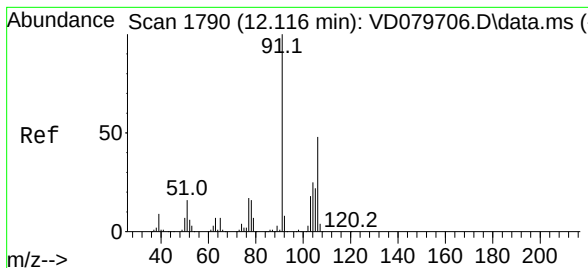
Tgt Ion:106 Resp: 395217

Ion Ratio Lower Upper

106 100

91 198.6 148.5 222.7





#69

o-Xylene

Concen: 55.372 ug/l

RT: 12.122 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

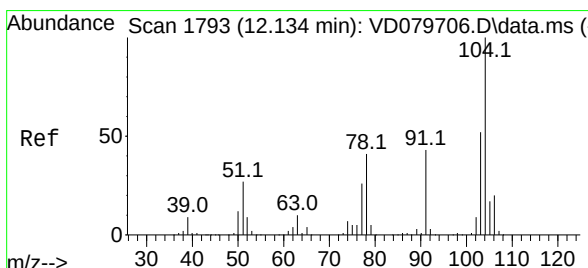
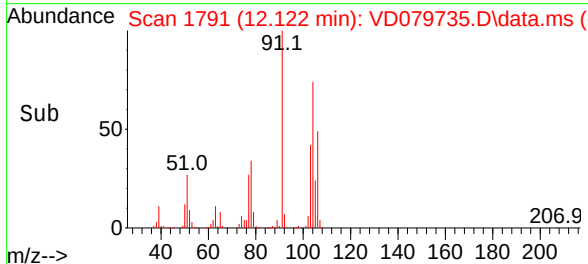
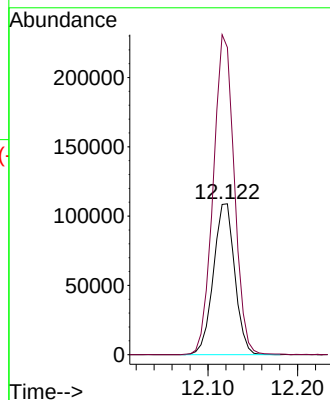
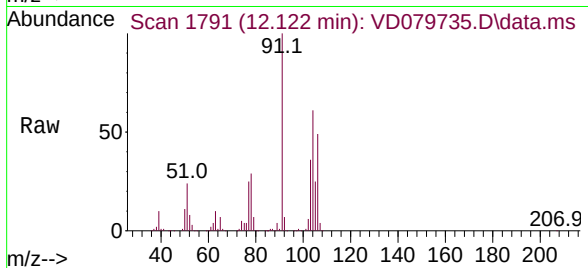
ClientSampleId :

Tgt Ion:106 Resp: 180271

Ion Ratio Lower Upper

106 100

91 208.9 96.7 290.1



#70

Styrene

Concen: 57.574 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

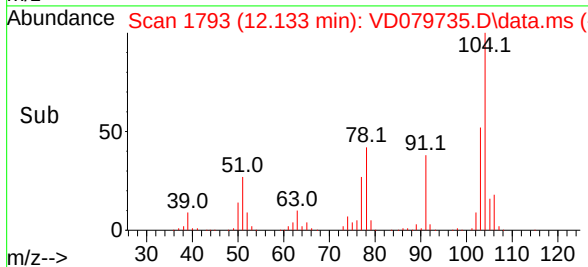
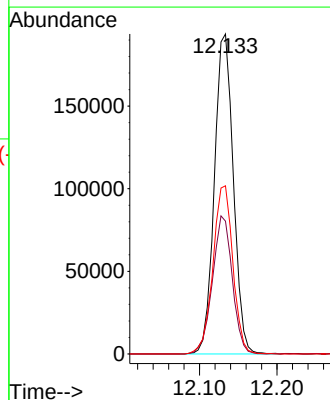
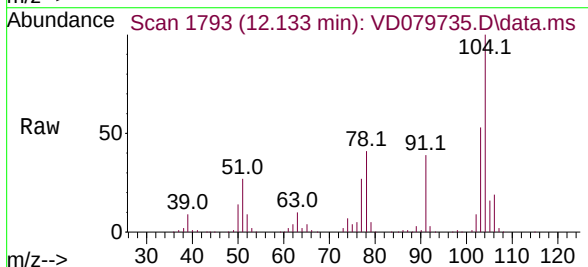
Tgt Ion:104 Resp: 328826

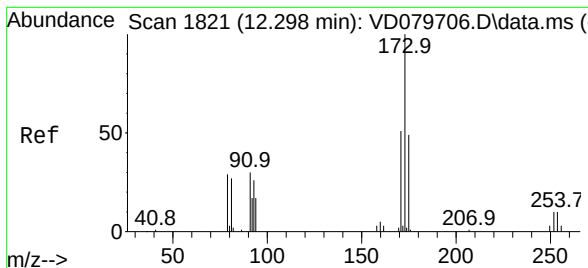
Ion Ratio Lower Upper

104 100

78 45.2 33.0 49.6

103 55.3 44.2 66.4





#71

Bromoform

Concen: 62.455 ug/l

RT: 12.292 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

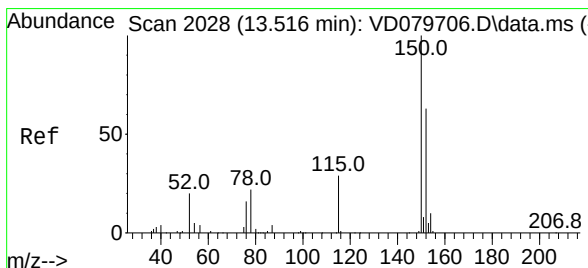
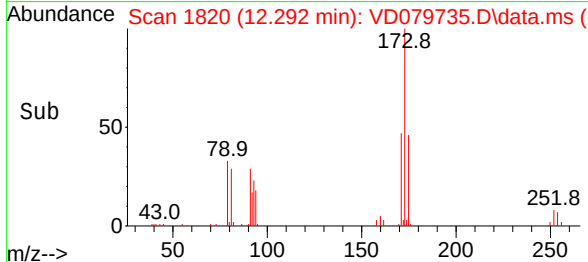
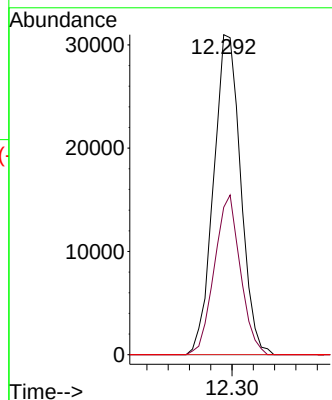
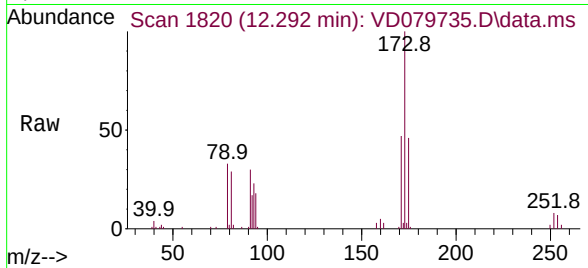
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 54643

Ion	Ratio	Lower	Upper
173	100		
175	47.8	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

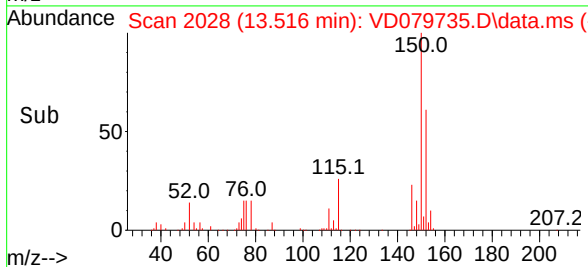
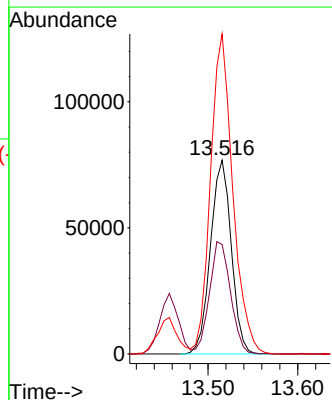
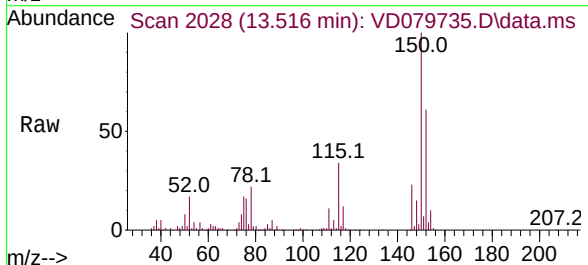
Delta R.T. -0.000 min

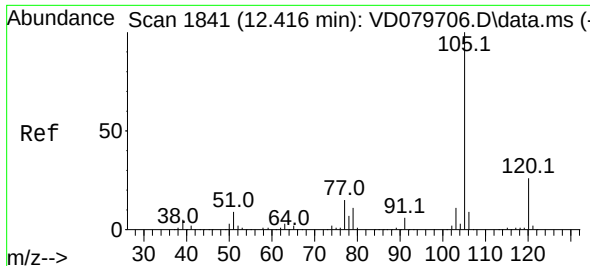
Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Tgt Ion:152 Resp: 123871

Ion	Ratio	Lower	Upper
152	100		
115	58.7	26.5	79.5
150	176.5	0.0	341.6

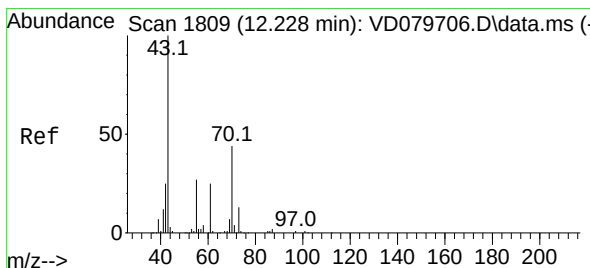
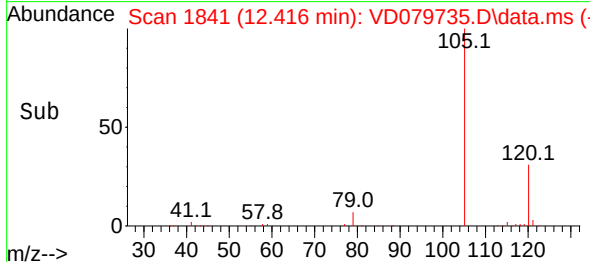
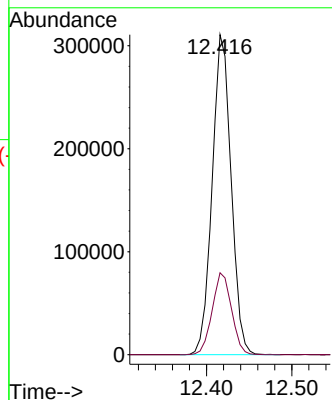
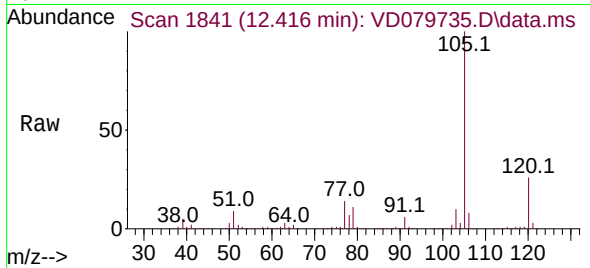




#73
Isopropylbenzene
Concen: 55.124 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

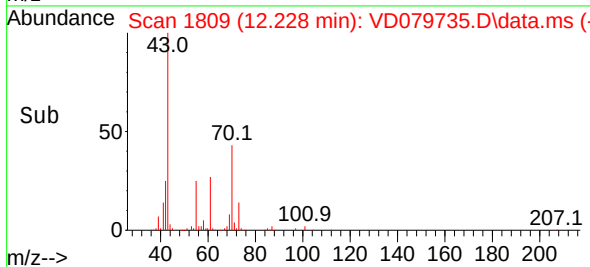
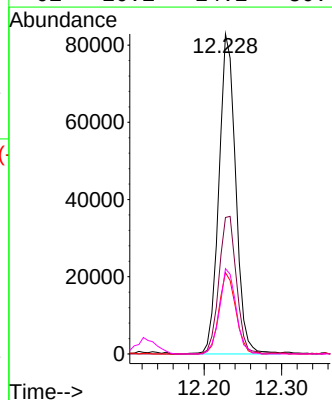
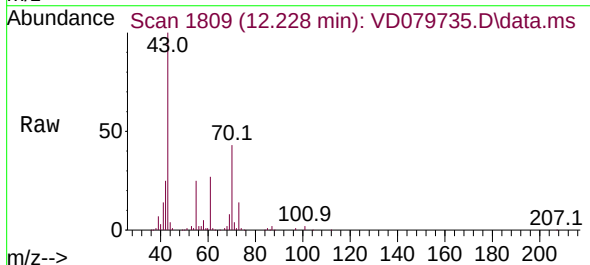
Instrument :
MSVOA_D
ClientSampleId :

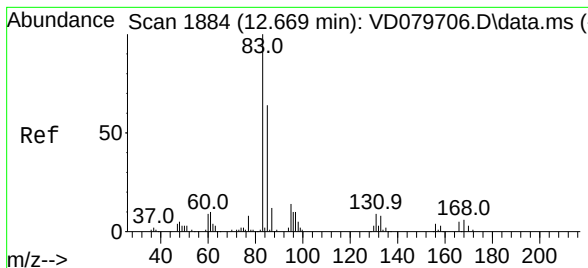
Tgt Ion:105 Resp: 479384
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7



#74
N-ethyl acetate
Concen: 64.336 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 43 Resp: 124649
Ion Ratio Lower Upper
43 100
70 44.9 44.3 66.5
55 25.4 23.2 34.8
61 26.1 24.2 36.4

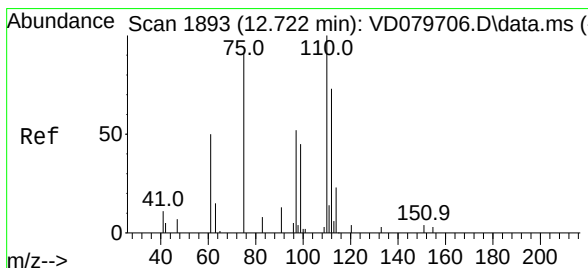
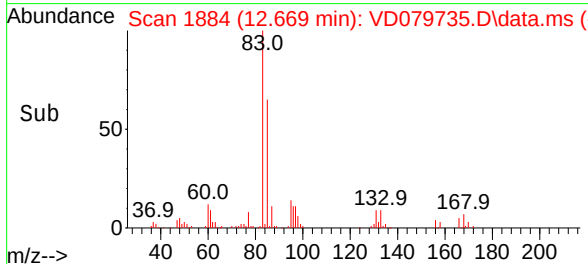
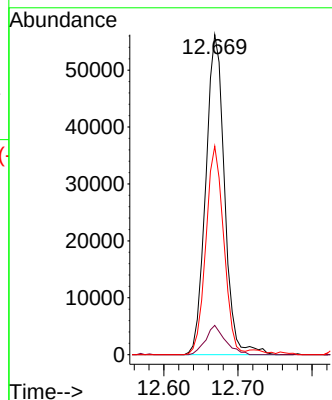
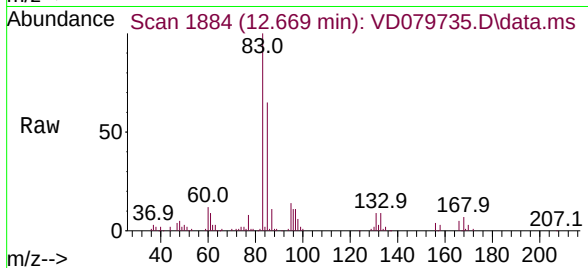




#75
 1,1,2,2-Tetrachloroethane
 Concen: 60.810 ug/l
 RT: 12.669 min Scan# 1884
 Delta R.T. -0.000 min
 Lab File: VD079735.D
 Acq: 14 Aug 2024 16:18

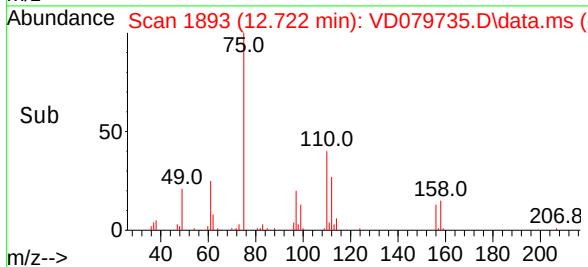
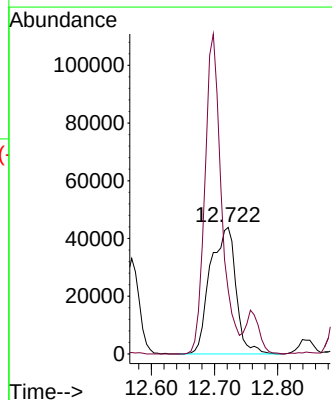
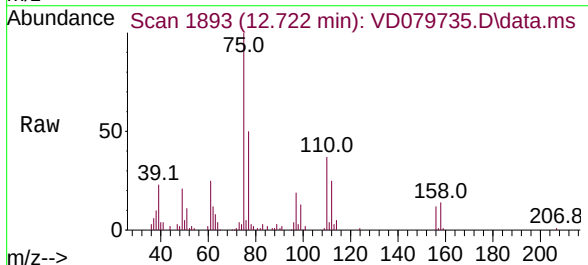
Instrument :
 MSVOA_D
 ClientSampleId :

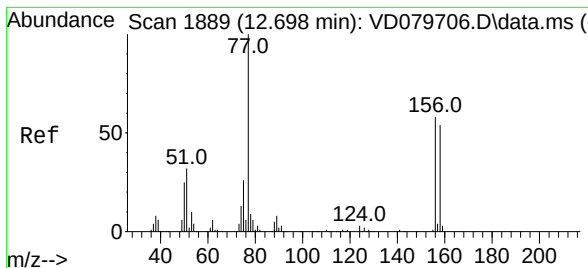
Tgt Ion: 83 Resp: 98742
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.5 16.5
 85 62.2 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 123.221 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VD079735.D
 Acq: 14 Aug 2024 16:18

Tgt Ion: 75 Resp: 124431
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.104 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD079735.D

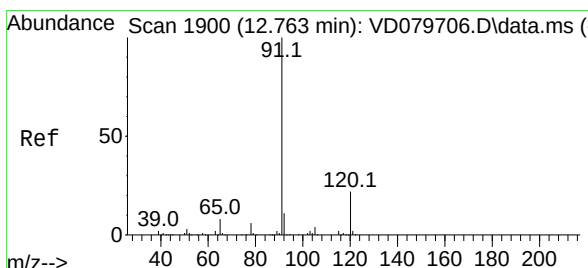
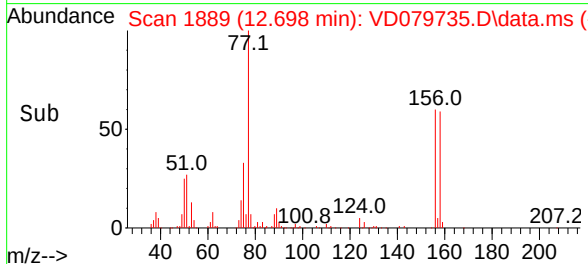
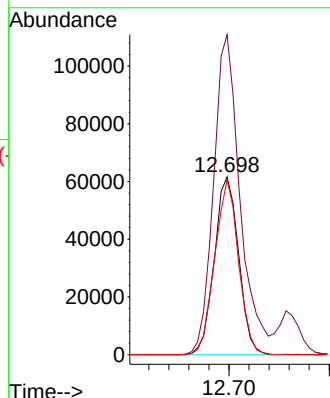
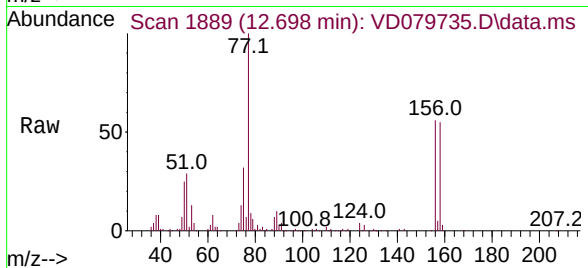
Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	103285
Ion	Ratio	Lower	Upper
156	100		
77	196.2	77.3	231.9
158	96.2	49.6	149.0



#78

n-propylbenzene

Concen: 54.353 ug/l

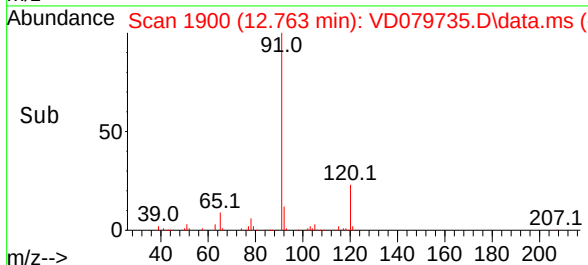
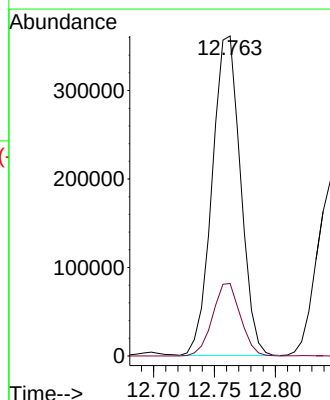
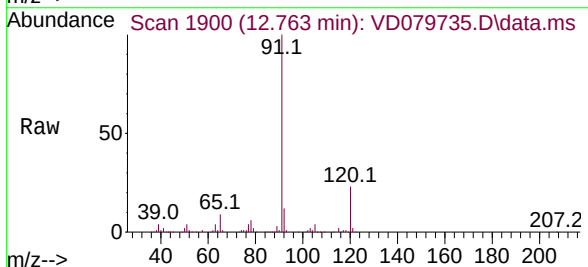
RT: 12.763 min Scan# 1900

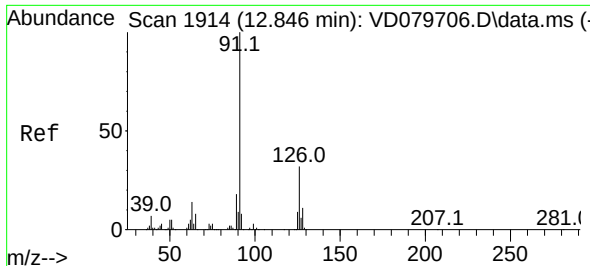
Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Tgt Ion:	91	Resp:	584903
Ion	Ratio	Lower	Upper
91	100		
120	22.3	12.3	36.8





#79

2-Chlorotoluene

Concen: 53.753 ug/l

RT: 12.845 min Scan# 1914

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

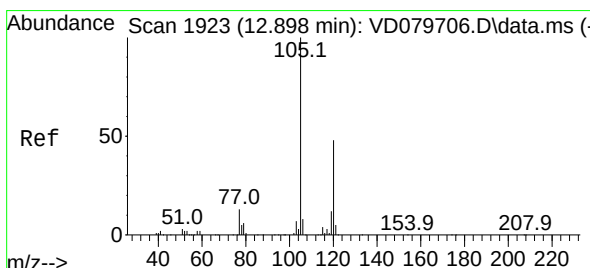
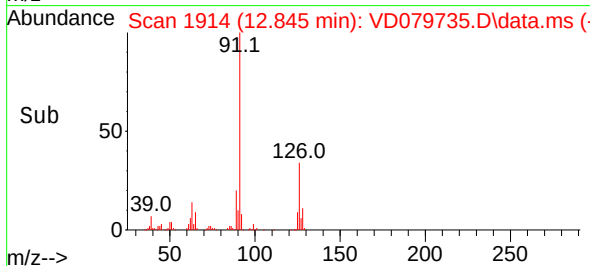
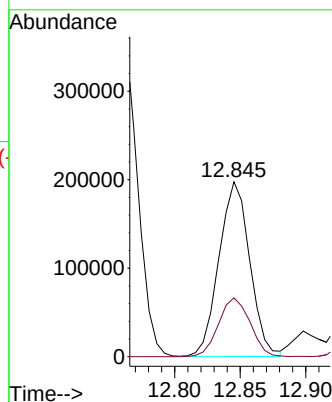
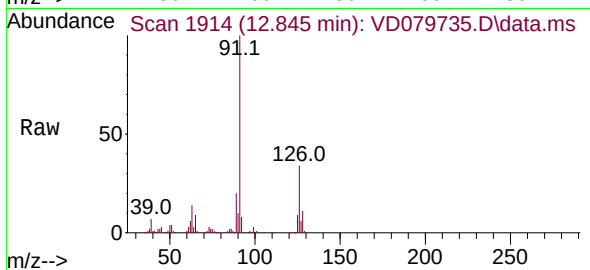
ClientSampleId :

Tgt Ion: 91 Resp: 322111

Ion Ratio Lower Upper

91 100

126 34.5 19.3 57.8



#80

1,3,5-Trimethylbenzene

Concen: 54.819 ug/l

RT: 12.898 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VD079735.D

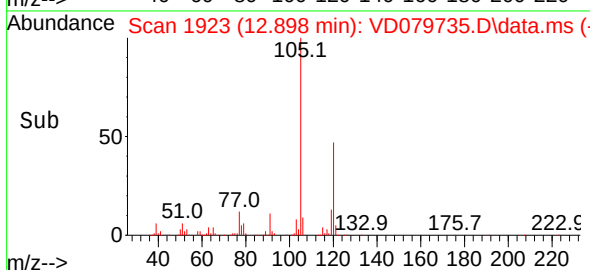
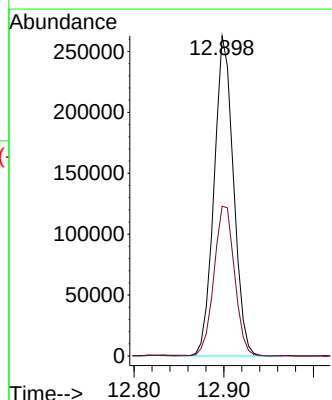
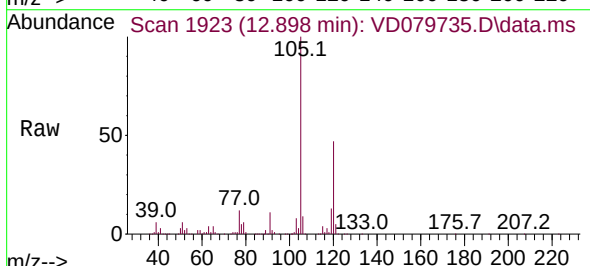
Acq: 14 Aug 2024 16:18

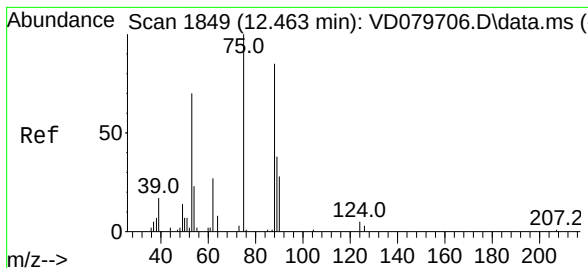
Tgt Ion:105 Resp: 395334

Ion Ratio Lower Upper

105 100

120 49.7 25.7 77.1

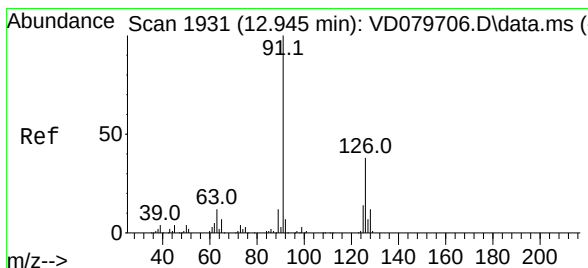
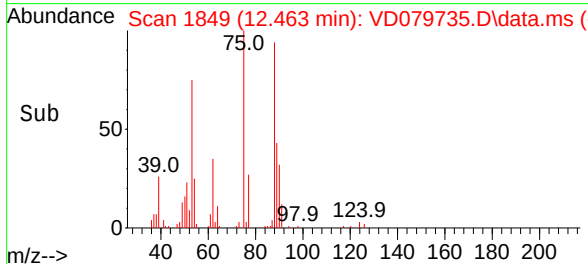
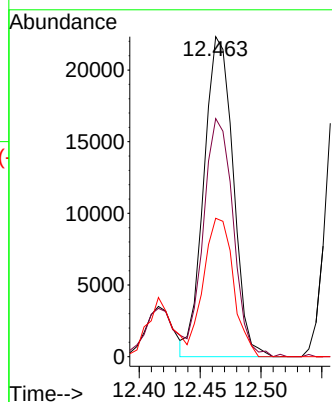
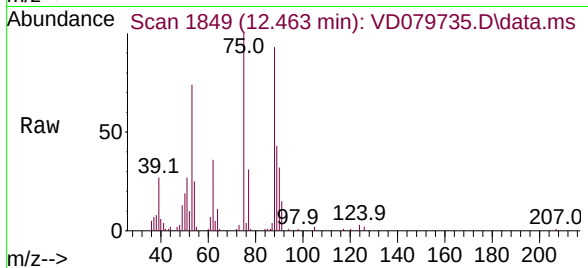




#81
trans-1,4-Dichloro-2-butene
Concen: 62.963 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

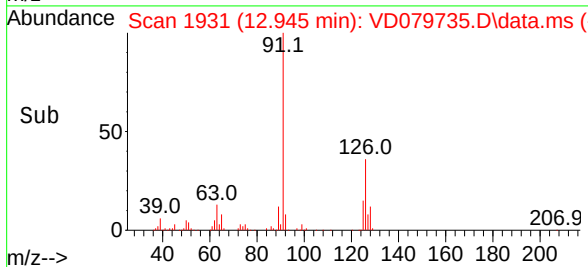
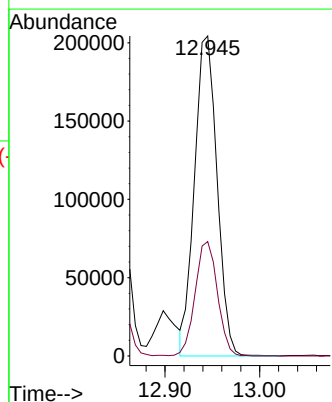
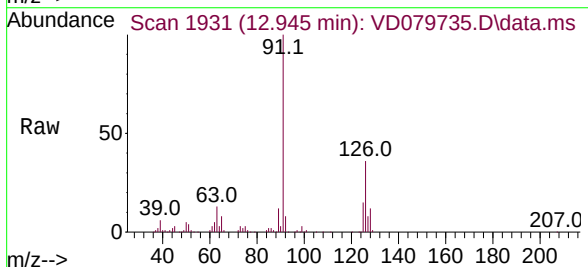
Instrument :
MSVOA_D
ClientSampleId :

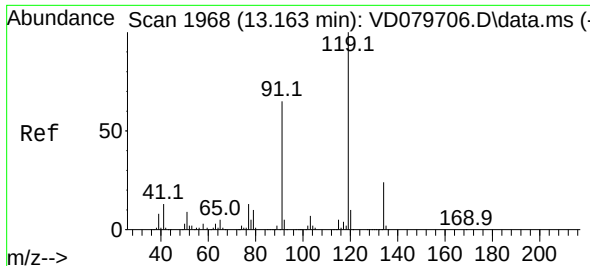
Tgt Ion: 75 Resp: 37310
Ion Ratio Lower Upper
75 100
53 74.8 61.4 92.2
89 44.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 53.686 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion: 91 Resp: 338299
Ion Ratio Lower Upper
91 100
126 35.3 18.9 56.9

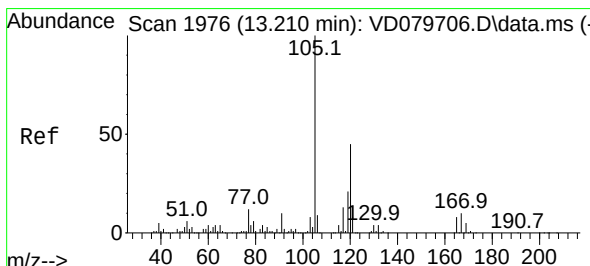
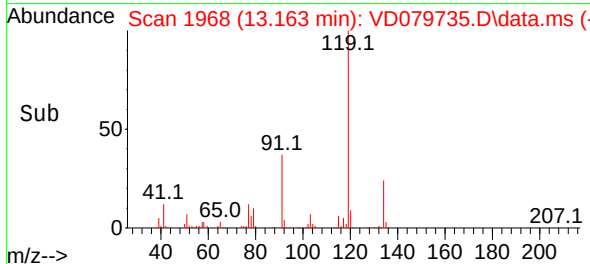
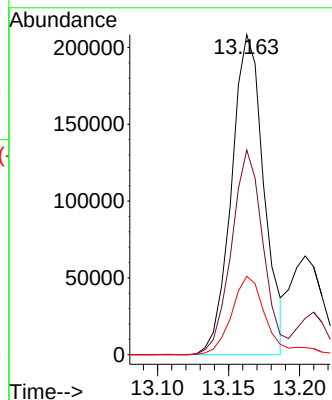
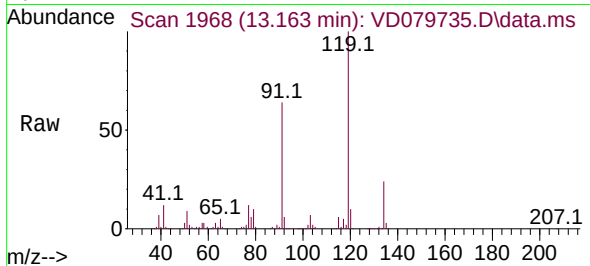




#83
tert-Butylbenzene
Concen: 54.490 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

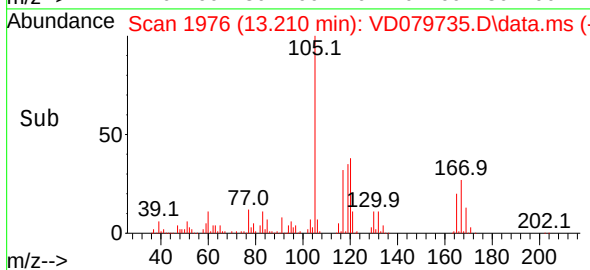
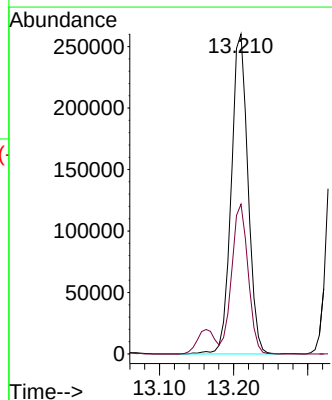
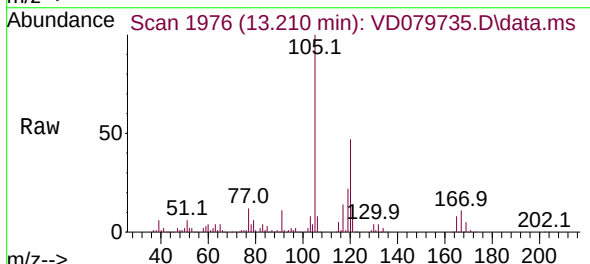
Instrument :
MSVOA_D
ClientSampleId :

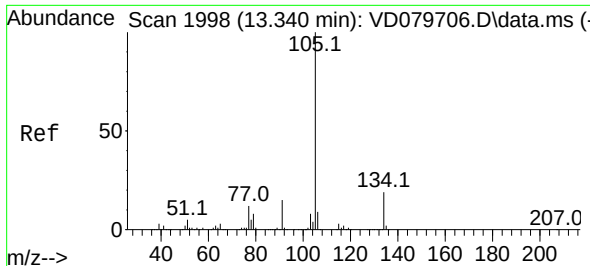
Tgt Ion:119 Resp: 331647
Ion Ratio Lower Upper
119 100
91 62.8 28.2 84.7
134 26.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 55.059 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion:105 Resp: 406226
Ion Ratio Lower Upper
105 100
120 46.0 23.6 71.0

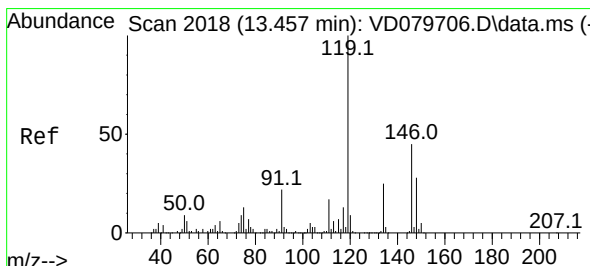
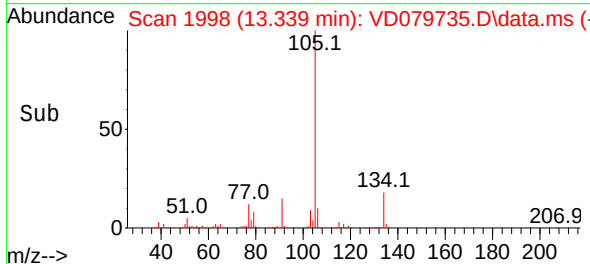
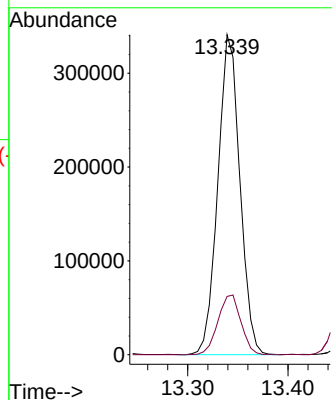
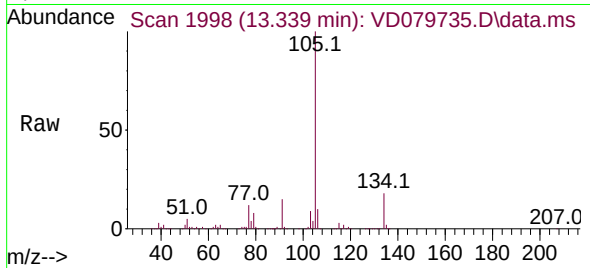




#85
 sec-Butylbenzene
 Concen: 55.326 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD079735.D
 Acq: 14 Aug 2024 16:18

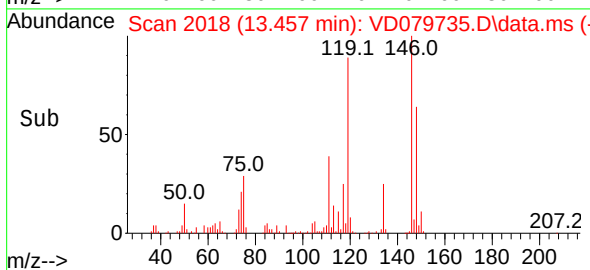
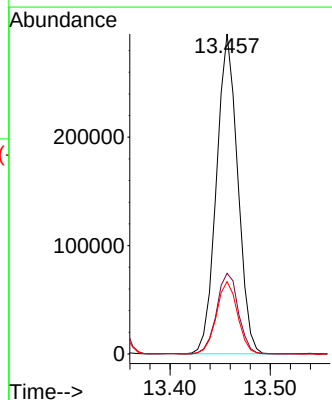
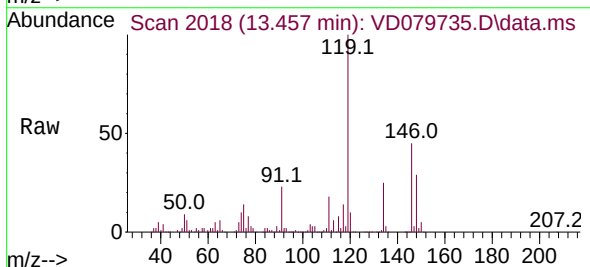
Instrument :
 MSVOA_D
 ClientSampleId :

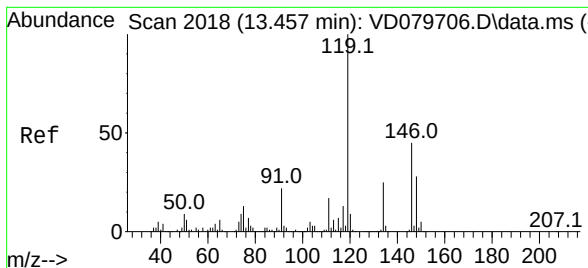
Tgt Ion:105 Resp: 518890
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 55.021 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD079735.D
 Acq: 14 Aug 2024 16:18

Tgt Ion:119 Resp: 433495
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.7 41.1
 91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 53.007 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :

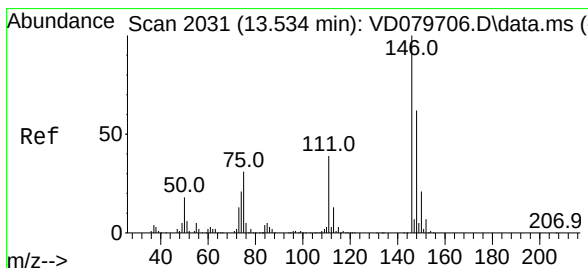
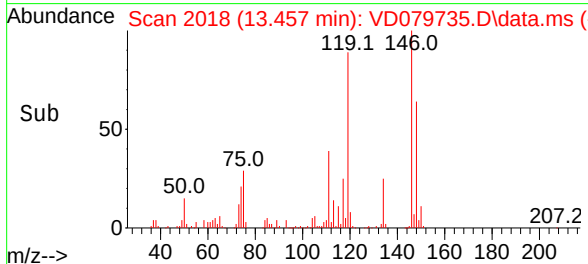
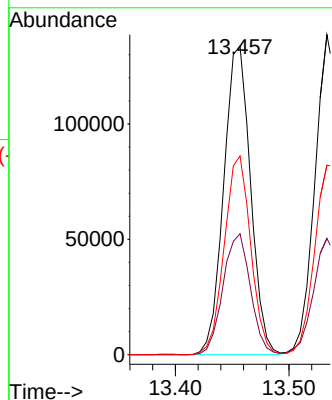
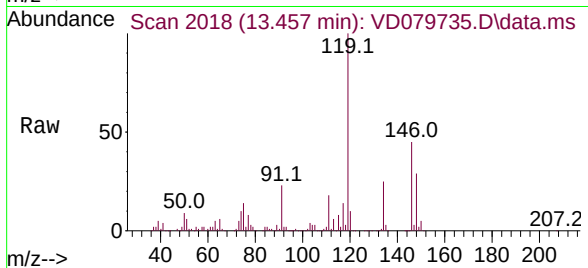
Tgt Ion:146 Resp: 219474

Ion Ratio Lower Upper

146 100

111 40.1 18.5 55.5

148 63.6 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 53.875 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

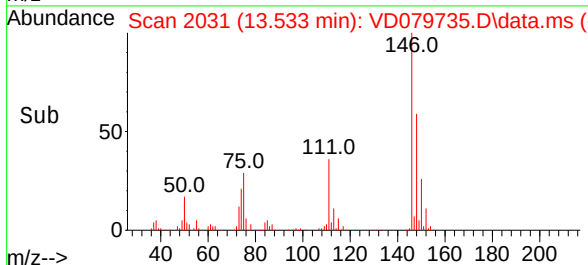
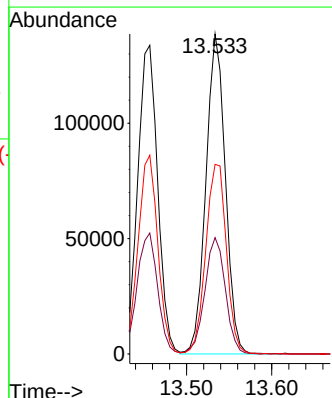
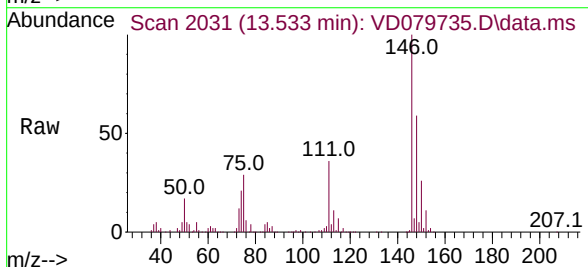
Tgt Ion:146 Resp: 220196

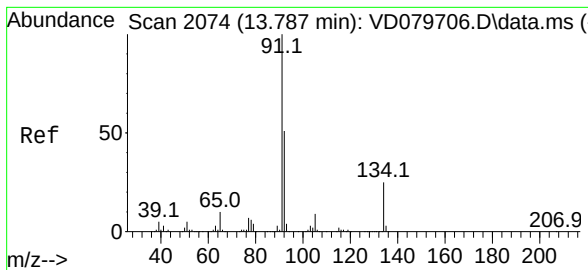
Ion Ratio Lower Upper

146 100

111 38.5 17.5 52.6

148 63.2 31.4 94.2

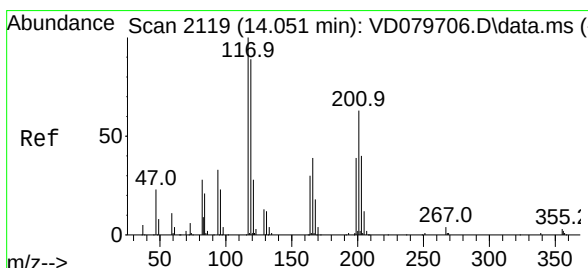
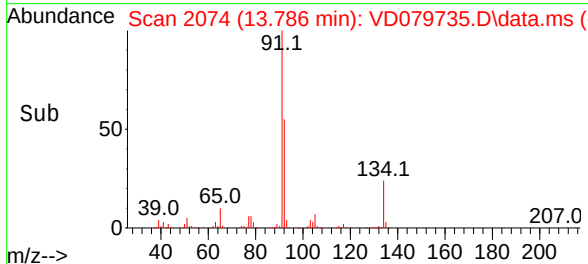
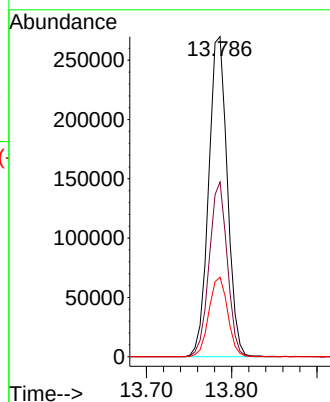
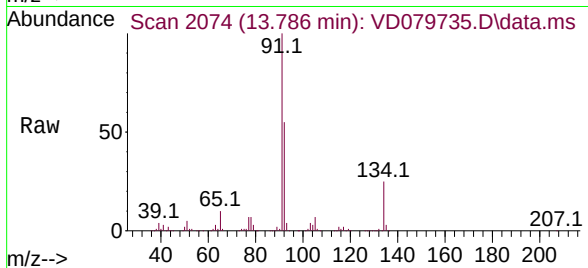




#89
n-Butylbenzene
Concen: 55.244 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

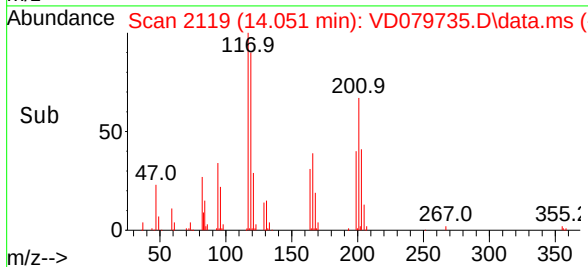
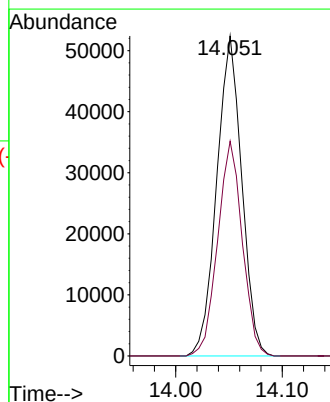
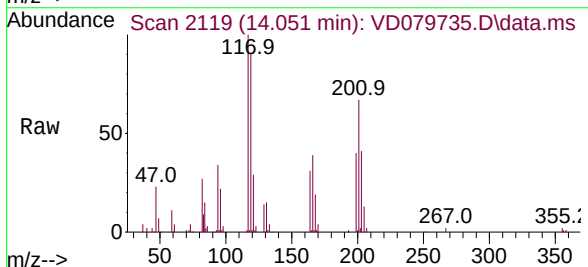
Instrument :
MSVOA_D
ClientSampleId :

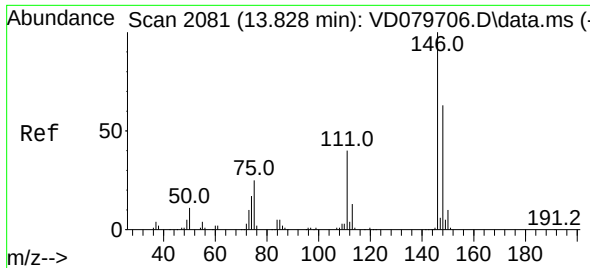
Tgt Ion: 91 Resp: 410270
Ion Ratio Lower Upper
91 100
92 52.8 25.7 77.0
134 24.9 13.6 40.8



#90
Hexachloroethane
Concen: 52.781 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

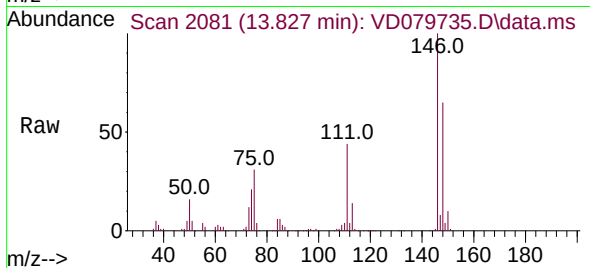
Tgt Ion: 117 Resp: 85323
Ion Ratio Lower Upper
117 100
201 65.9 36.3 108.9



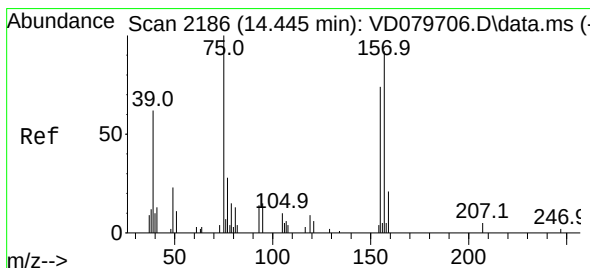
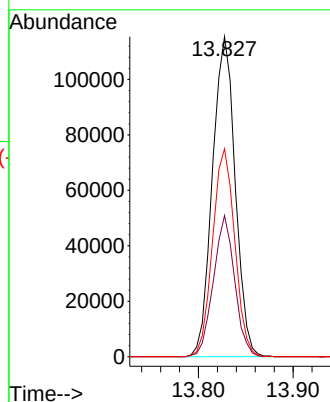
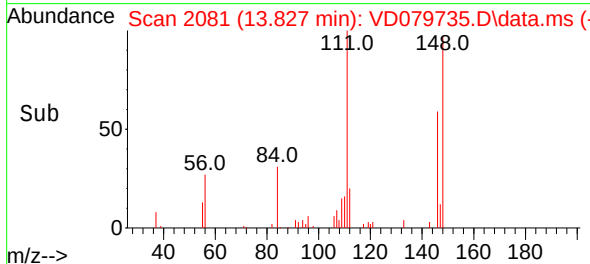


#91
1,2-Dichlorobenzene
Concen: 54.140 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

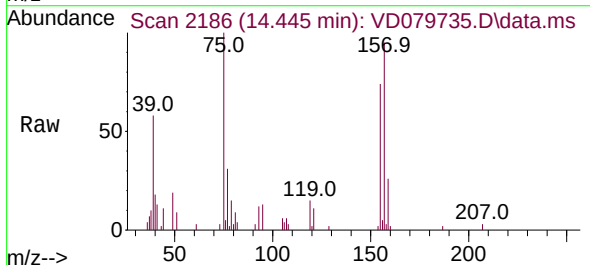
Instrument :
MSVOA_D
ClientSampleId :



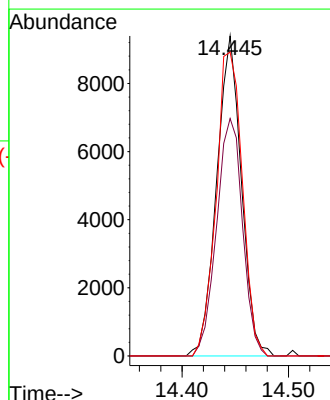
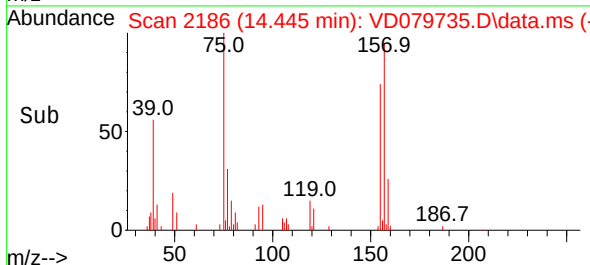
Tgt Ion:146 Resp: 193061
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 63.3 31.1 93.5

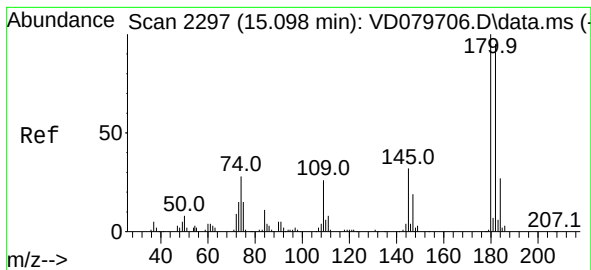


#92
1,2-Dibromo-3-Chloropropane
Concen: 68.097 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18



Tgt Ion: 75 Resp: 15093
Ion Ratio Lower Upper
75 100
155 78.0 47.7 143.1
157 101.1 63.4 190.2





#93

1,2,4-Trichlorobenzene

Concen: 54.541 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. -0.000 min

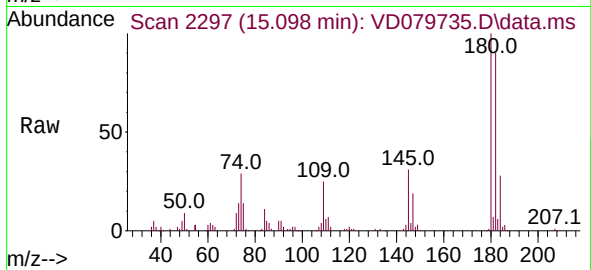
Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

Instrument :

MSVOA_D

ClientSampleId :



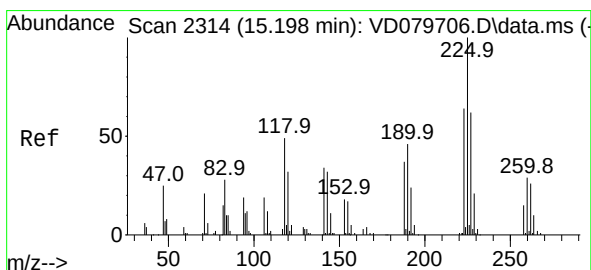
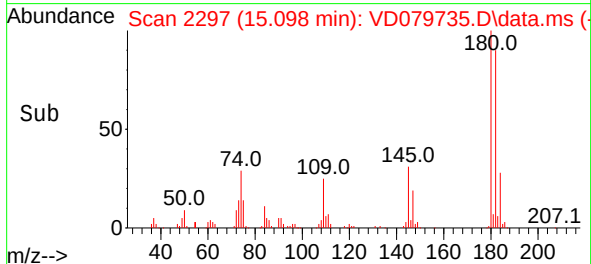
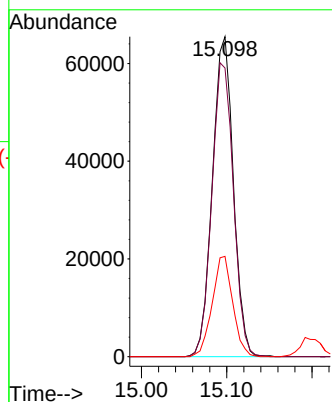
Tgt Ion:180 Resp: 111888

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.7

145 30.7 14.0 41.9



#94

Hexachlorobutadiene

Concen: 55.780 ug/l

RT: 15.198 min Scan# 2314

Delta R.T. -0.000 min

Lab File: VD079735.D

Acq: 14 Aug 2024 16:18

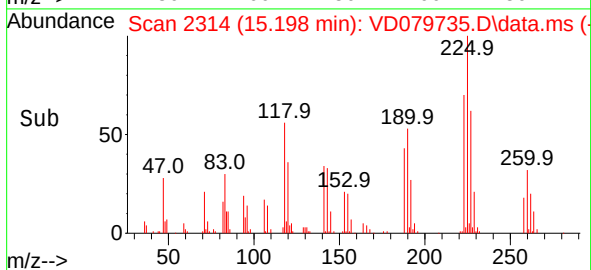
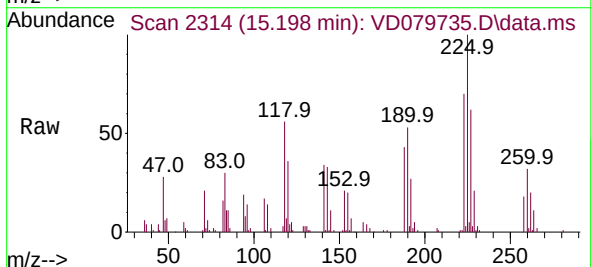
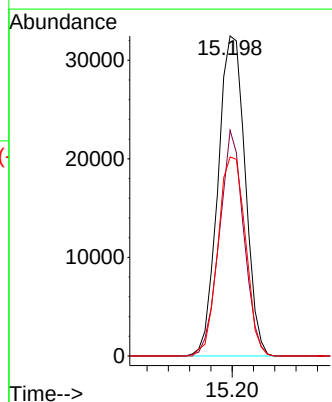
Tgt Ion:225 Resp: 57544

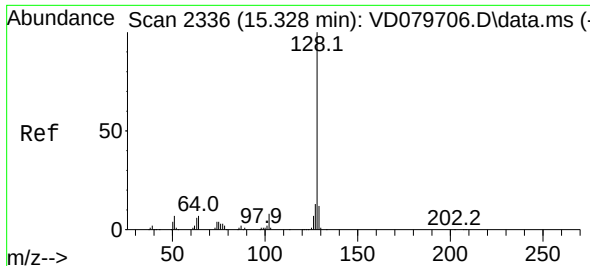
Ion Ratio Lower Upper

225 100

223 63.3 33.3 99.9

227 63.0 33.6 100.6

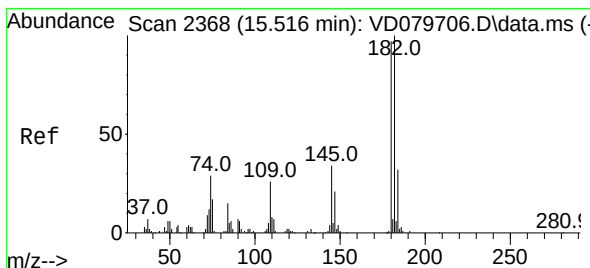
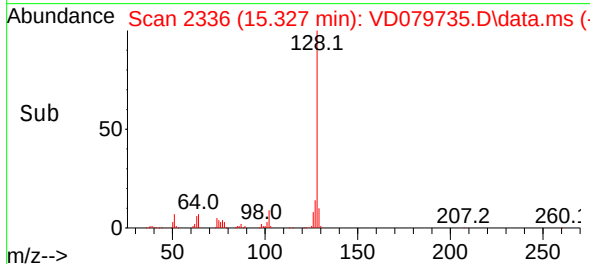
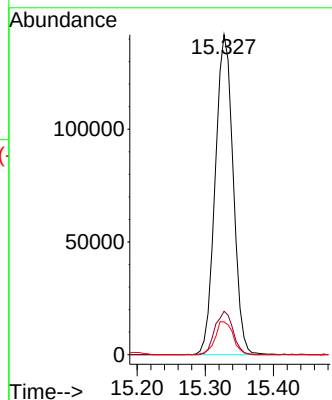
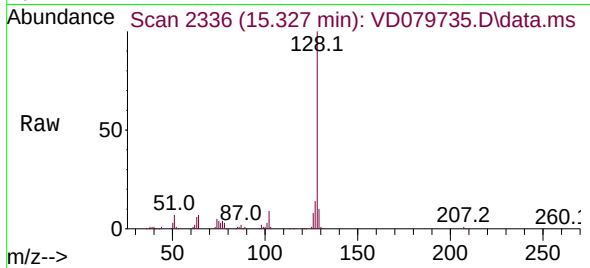




#95
Naphthalene
Concen: 66.253 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 259941
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 10.3 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 56.479 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD079735.D
Acq: 14 Aug 2024 16:18

Tgt Ion:180 Resp: 101559
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 33.1 16.1 48.2

