

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061024\
 Data File : VD079155.D
 Acq On : 10 Jun 2024 13:35
 Operator : RP/MD
 Sample : P2775-05DL 2X
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 11 02:47:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 02:46:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	196722	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	192347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	96984	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	103639	17.120	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	2.799	69	98327	16.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	3.917	65	19561	18.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.800%
21) 2-Butanone-d5	6.987	46	18634	40.244	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.480%
24) Chloroform-d	7.569	84	111856	20.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.360%
26) 1,2-Dichloroethane-d4	8.228	65	49111	19.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.400%
32) Benzene-d6	8.205	84	209023	19.603	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	9.210	67	60729	19.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.080%
41) Toluene-d8	10.269	98	200139	20.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	10.522	79	26133	20.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.960%
47) 2-Hexanone-d5	10.875	63	16328	41.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.240%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	53137	19.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	66241	19.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.934	96	87009	31.937	ug/L	95
13) Acetone	4.028	43	6129	9.143	ug/L	99
15) Methyl Acetate	4.558	43	535	0.586	ug/L #	45
16) Methylene chloride	4.805	84	87203	24.878	ug/L	94
17) trans-1,2-Dichloroethene	5.311	96	68732	23.344	ug/L	96
18) Methyl tert-butyl Ether	5.328	73	66072	12.653	ug/L	97
19) 1,1-Dichloroethane	6.111	63	107388	22.654	ug/L #	96
20) cis-1,2-Dichloroethene	7.081	96	153642	50.116	ug/L	97
22) 2-Butanone	7.081	43	66013	93.741	ug/L	94
25) Chloroform	7.599	83	207904	38.630	ug/L	93
27) 1,2-Dichloroethane	8.328	62	41212	13.191	ug/L #	93
31) Carbon tetrachloride	7.993	117	99303	23.466	ug/L	95
33) Benzene	8.252	78	240227	20.969	ug/L	100
34) Trichloroethene	9.028	95	59760	20.253	ug/L	97
37) 1,2-Dichloropropane	9.210	63	5777	2.059	ug/L	97
38) Bromodichloromethane	9.581	83	156514	40.123	ug/L	96
39) cis-1,3-Dichloropropene	10.016	75	184529	42.125	ug/L	100
40) 4-Methyl-2-pentanone	10.157	43	60145	51.345	ug/L	96
42) Toluene	10.334	91	229843	18.068	ug/L	99

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 ALS Vial : 6 Sample Multiplier: 1

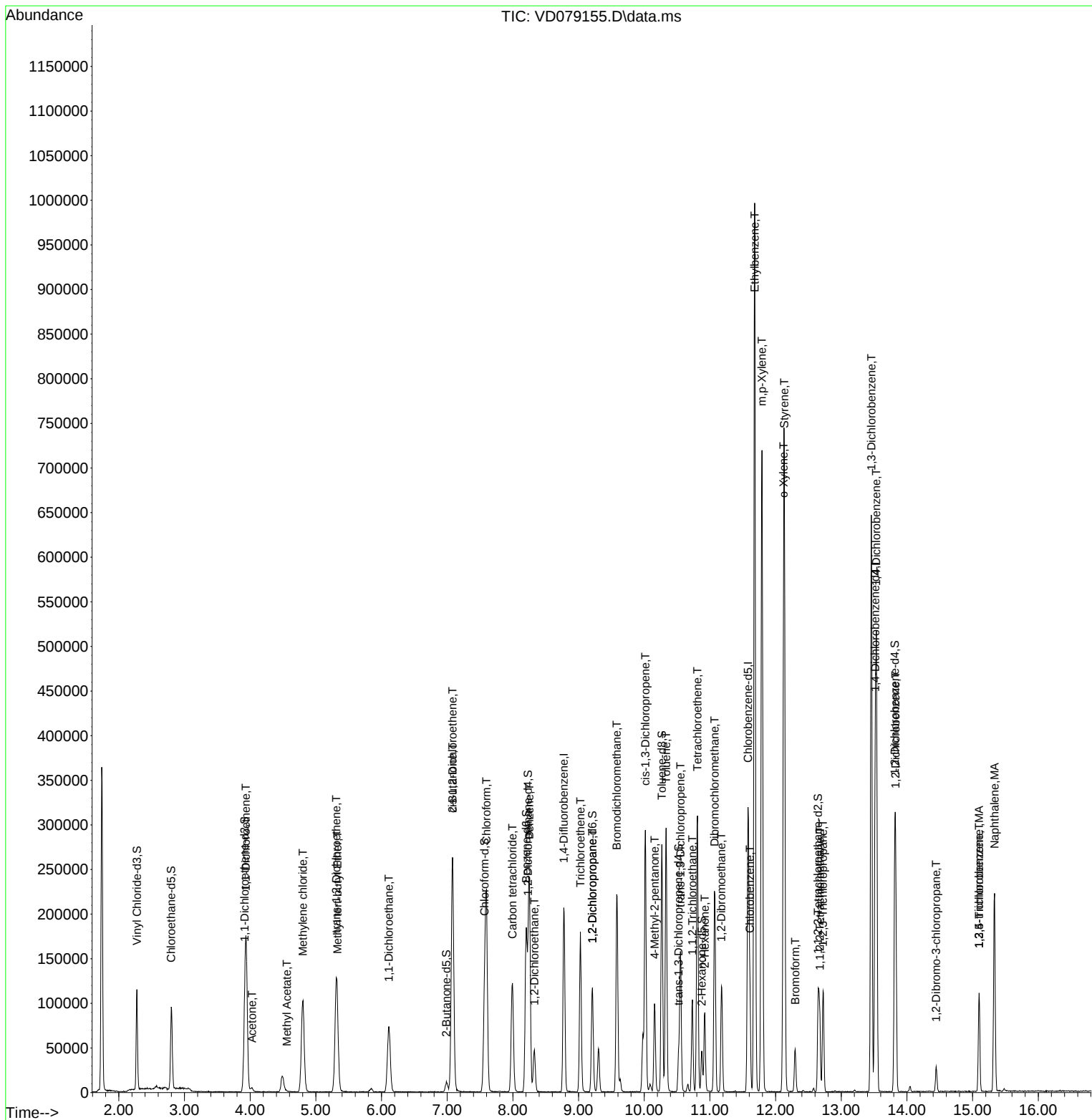
Instrument :
 MSVOA_D
 ClientSampleId :

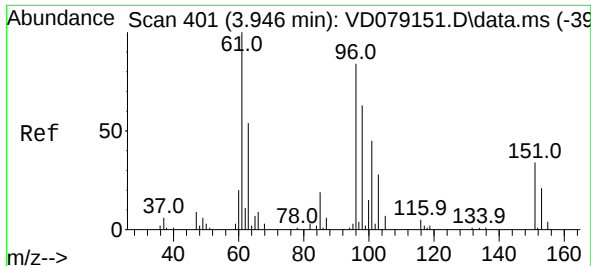
Quant Time: Jun 11 02:47:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jun 11 02:46:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	10.552	75	92518	24.976	ug/L	93
45) 1,1,2-Trichloroethane	10.734	97	33689	13.685	ug/L	95
46) Tetrachloroethene	10.810	164	72522	27.914	ug/L	99
48) 2-Hexanone	10.922	43	51644	50.950	ug/L	97
49) Dibromochloromethane	11.069	129	125580	43.077	ug/L	96
50) 1,2-Dibromoethane	11.175	107	83288	36.813	ug/L	96
51) Chlorobenzene	11.610	112	75240	8.889	ug/L	98
52) Ethylbenzene	11.681	91	314518	23.703	ug/L	95
53) m,p-Xylene	11.793	106	249308	47.887	ug/L	93
54) o-Xylene	12.122	106	102791	20.436	ug/L	90
55) Styrene	12.134	104	294883	33.064	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.675	83	44086	15.998	ug/L	93
59) Bromoform	12.299	173	21089	11.864	ug/L	95
61) 1,2,3-Trichloropropane	12.722	75	49058	28.651	ug/L	98
64) 1,3-Dichlorobenzene	13.457	146	283730	46.056	ug/L	97
65) 1,4-Dichlorobenzene	13.534	146	188323	28.851	ug/L	97
67) 1,2-Dichlorobenzene	13.828	146	85246	14.968	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.445	75	6689	19.003	ug/L	98
69) 1,3,5-Trichlorobenzene	15.098	180	37615	9.681	ug/L	97
70) 1,2,4-trichlorobenzene	15.098	180	37615	11.657	ug/L	94
71) Naphthalene	15.334	128	203785	33.767	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 31.937 ug/L

RT: 3.934 min Scan# 399

Delta R.T. -0.012 min

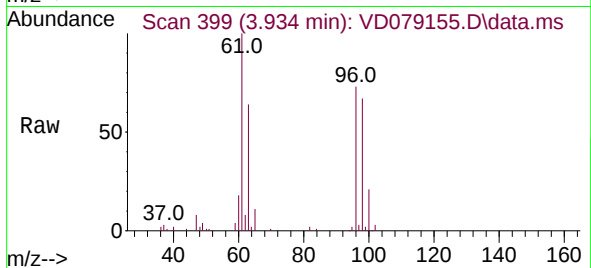
Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :



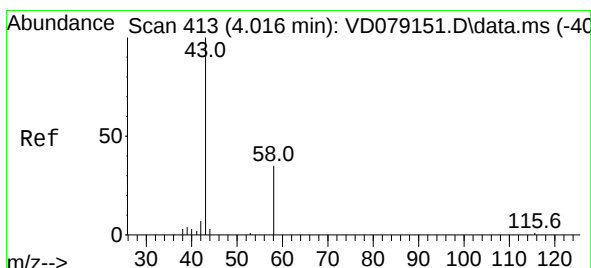
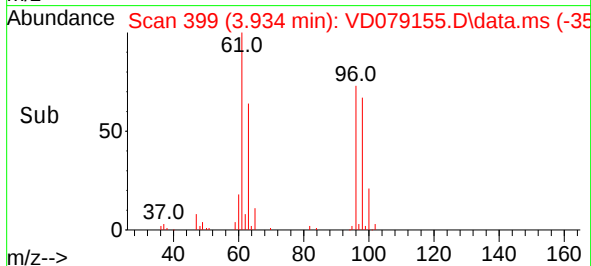
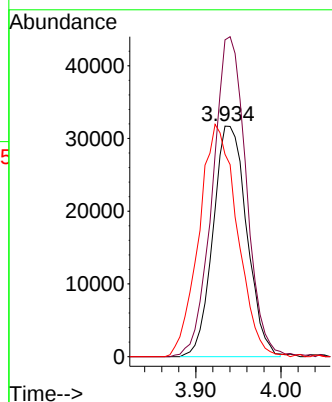
Tgt Ion: 96 Resp: 87009

Ion Ratio Lower Upper

96 100

61 137.3 93.9 174.3

63 87.8 67.7 125.7



#13

Acetone

Concen: 9.143 ug/L

RT: 4.028 min Scan# 415

Delta R.T. 0.012 min

Lab File: VD079155.D

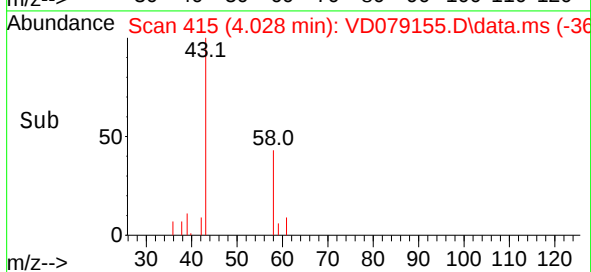
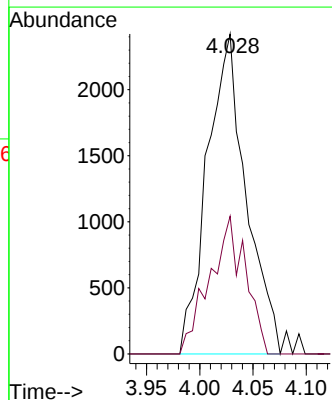
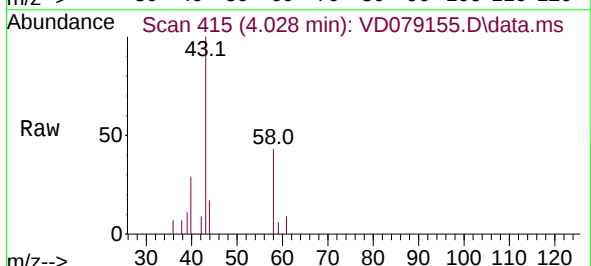
Acq: 10 Jun 2024 13:35

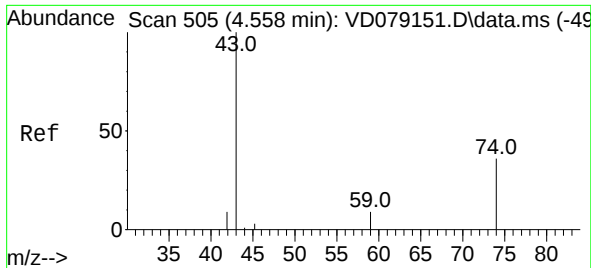
Tgt Ion: 43 Resp: 6129

Ion Ratio Lower Upper

43 100

58 39.8 0.0 78.2

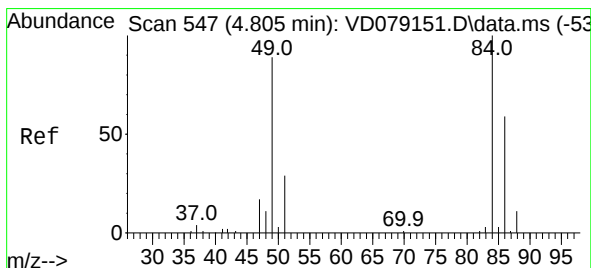
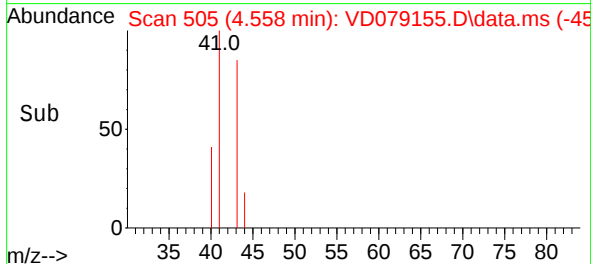
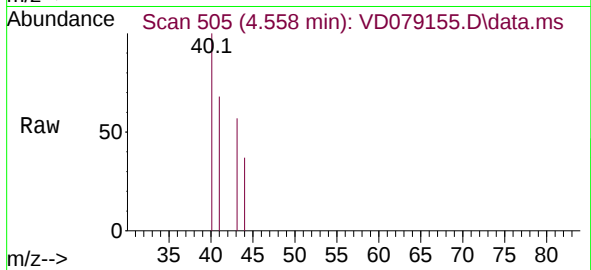




#15
Methyl Acetate
Concen: 0.586 ug/L
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

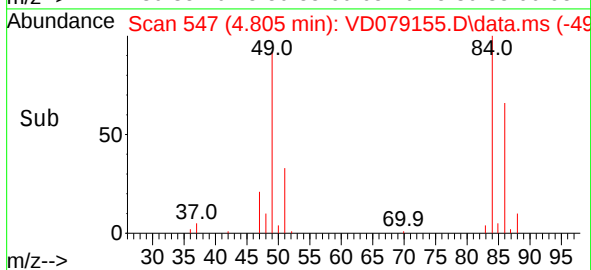
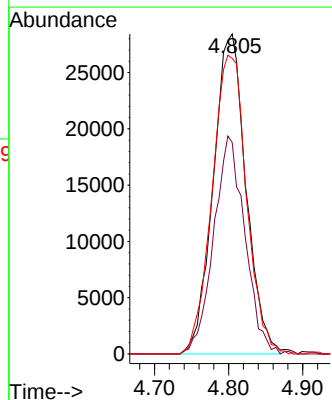
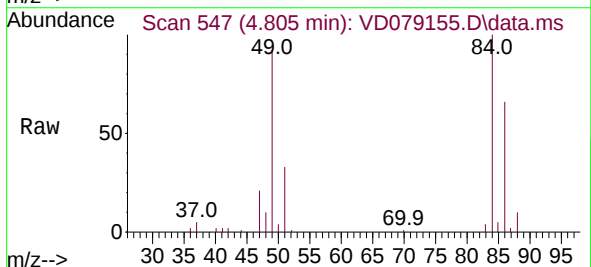
Instrument :
MSVOA_D
ClientSampleId :

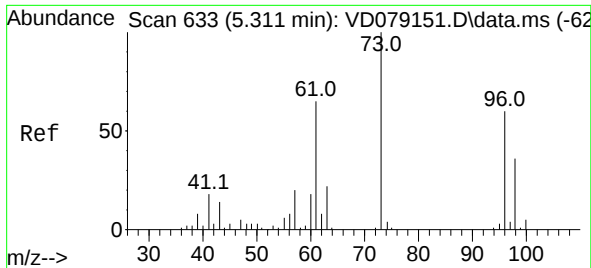
Tgt Ion: 43 Resp: 535
Ion Ratio Lower Upper
43 100
74 0.0 23.8 35.6#



#16
Methylene chloride
Concen: 24.878 ug/L
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 84 Resp: 87203
Ion Ratio Lower Upper
84 100
86 66.1 40.9 76.0
49 92.4 67.5 125.3

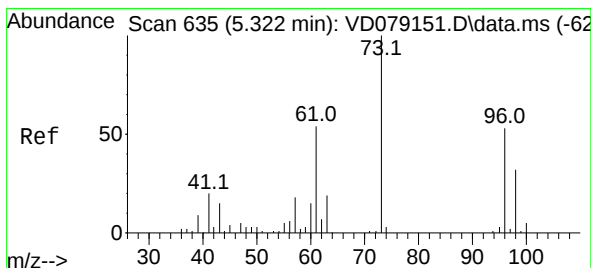
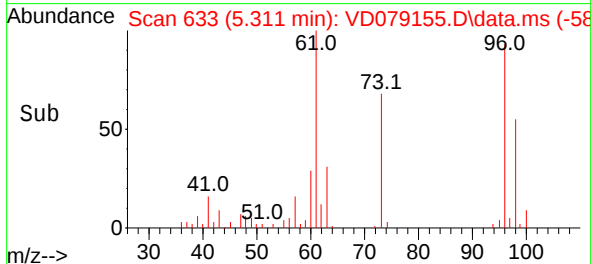
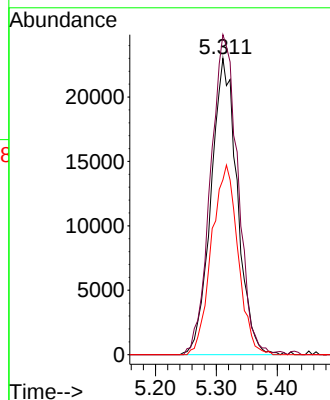
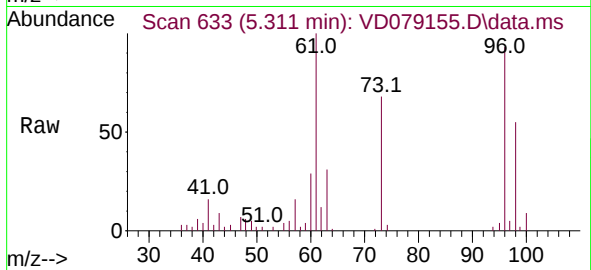




#17
trans-1,2-Dichloroethene
Concen: 23.344 ug/L
RT: 5.311 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

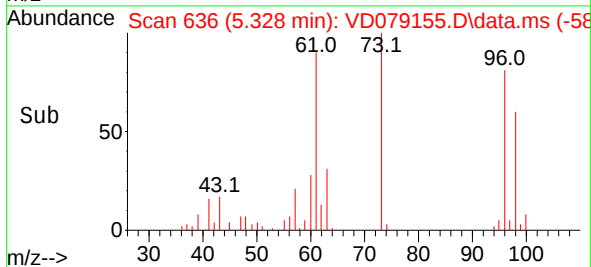
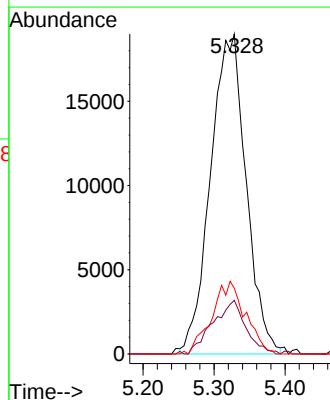
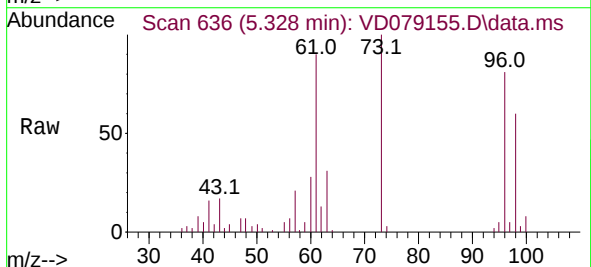
Instrument :
MSVOA_D
ClientSampleId :

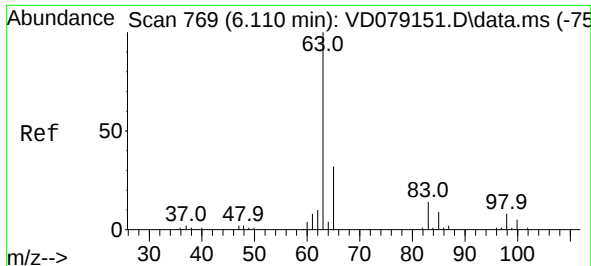
Tgt Ion: 96 Resp: 68732
Ion Ratio Lower Upper
96 100
61 108.0 71.9 133.5
98 59.0 42.6 79.2



#18
Methyl tert-butyl Ether
Concen: 12.653 ug/L
RT: 5.328 min Scan# 636
Delta R.T. 0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

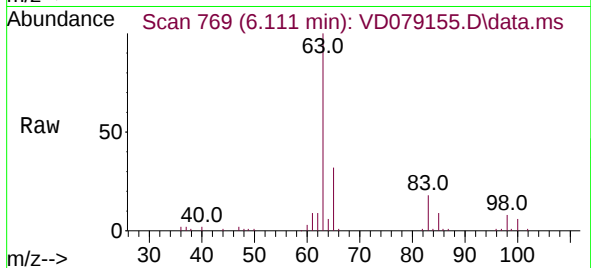
Tgt Ion: 73 Resp: 66072
Ion Ratio Lower Upper
73 100
43 15.4 12.0 18.0
57 10.2 9.6 14.4



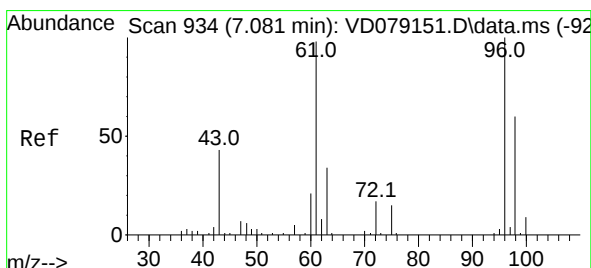
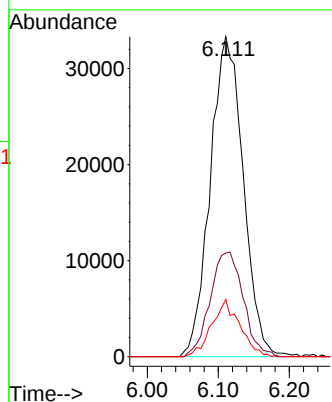
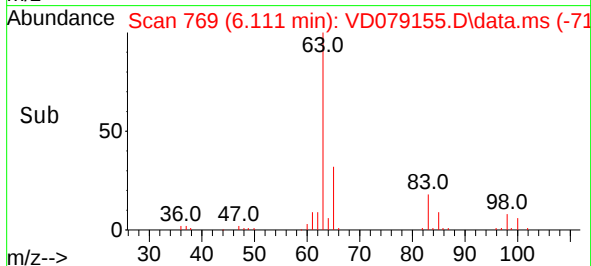


#19
1,1-Dichloroethane
Concen: 22.654 ug/L
RT: 6.111 min Scan# 769
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :

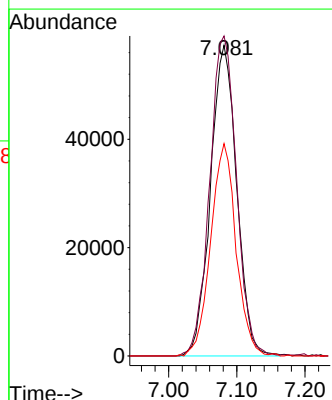
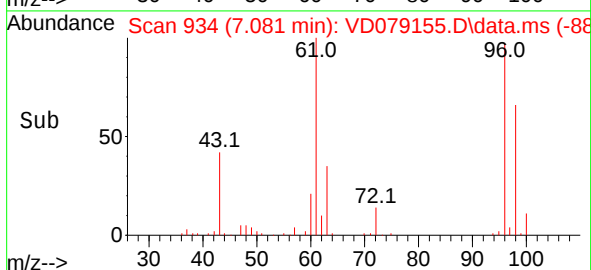
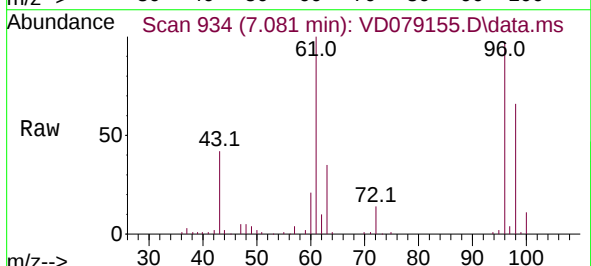


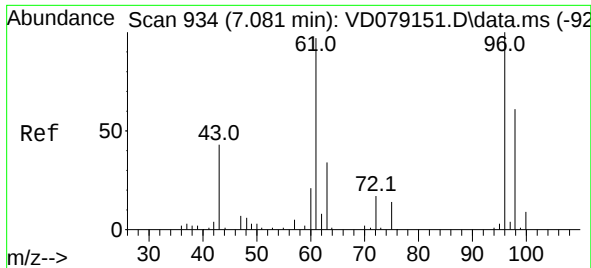
Tgt Ion: 63 Resp: 107388
Ion Ratio Lower Upper
63 100
65 32.4 22.8 42.4
83 17.8 8.6 16.0#



#20
cis-1,2-Dichloroethene
Concen: 50.116 ug/L
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 96 Resp: 153642
Ion Ratio Lower Upper
96 100
61 103.0 72.6 134.8
98 68.3 43.8 81.3

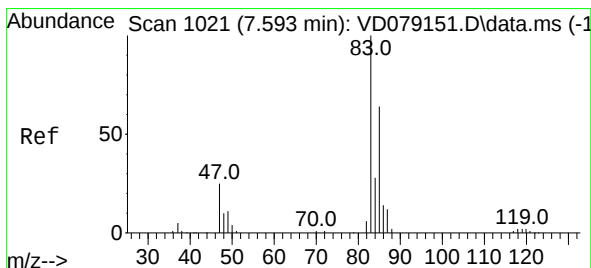
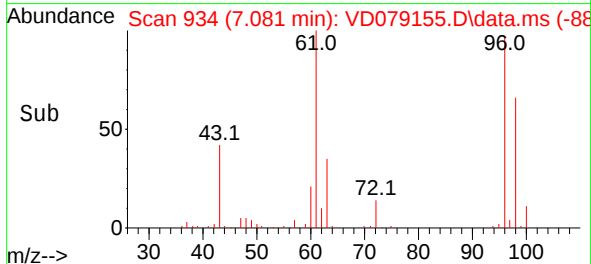
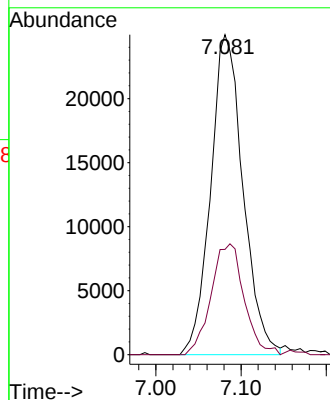
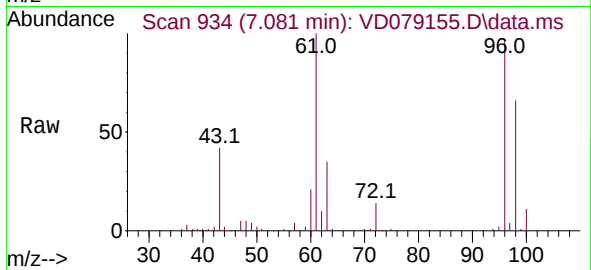




#22
2-Butanone
Concen: 93.741 ug/L
RT: 7.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

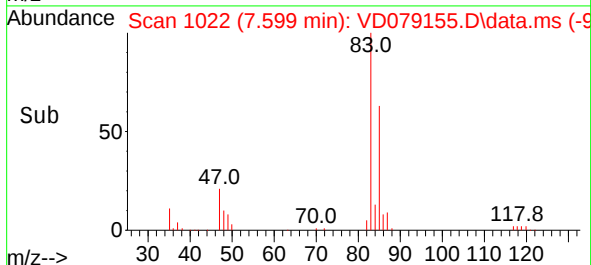
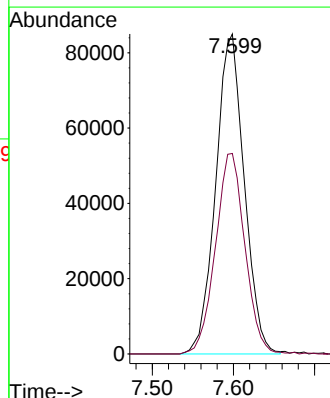
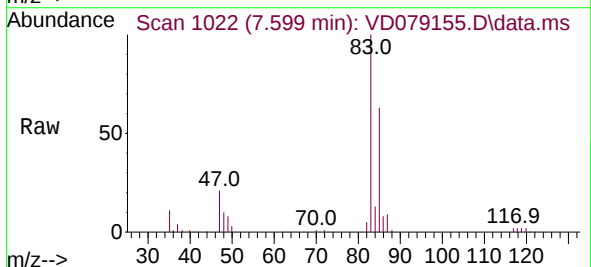
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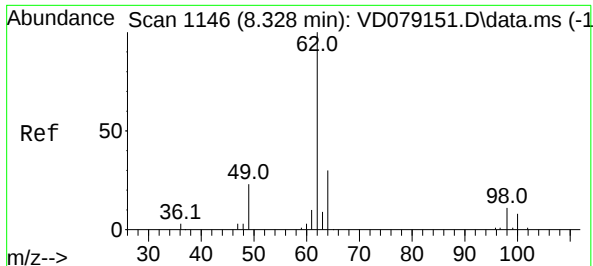
Tgt Ion: 43 Resp: 66013
Ion Ratio Lower Upper
43 100
72 34.9 19.3 57.8



#25
Chloroform
Concen: 38.630 ug/L
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 83 Resp: 207904
Ion Ratio Lower Upper
83 100
85 62.7 47.9 89.1

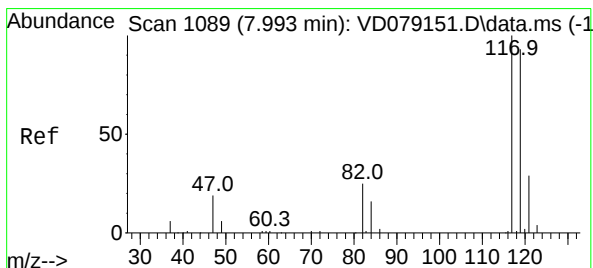
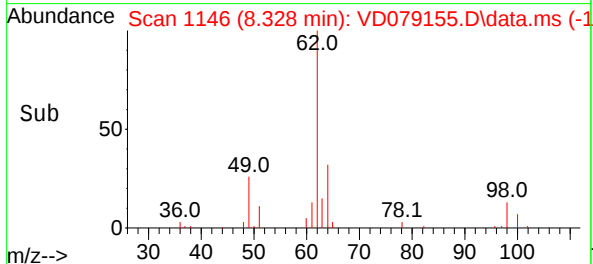
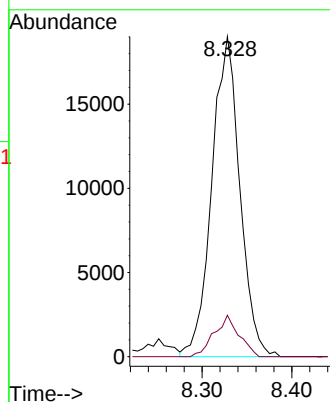
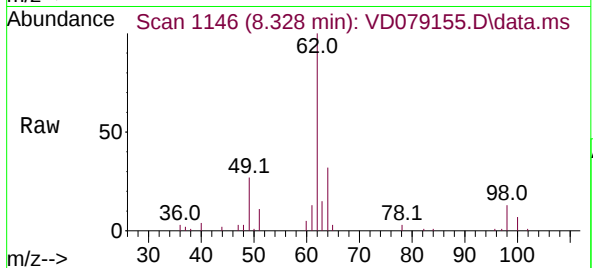




#27
1,2-Dichloroethane
Concen: 13.191 ug/L
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

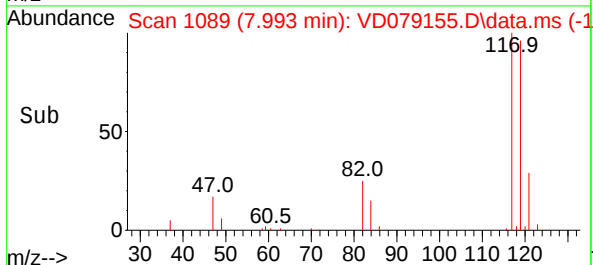
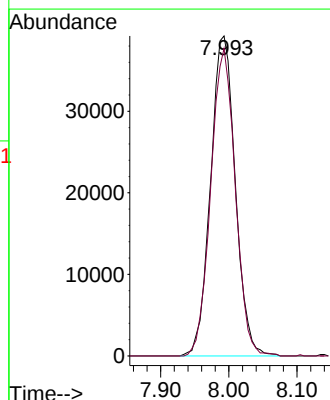
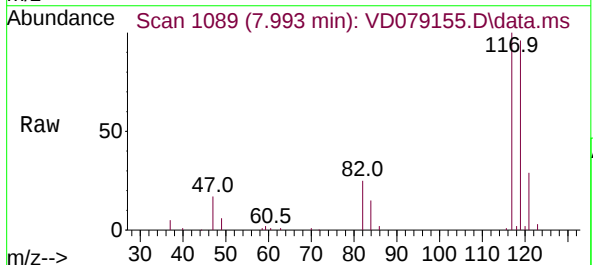
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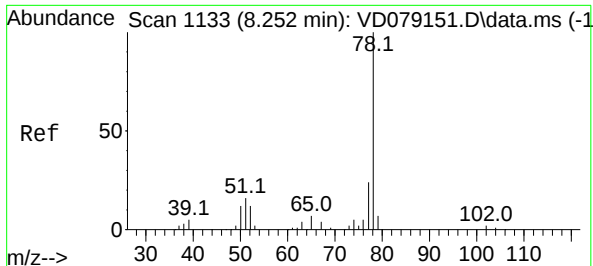
Tgt Ion: 62 Resp: 41212
Ion Ratio Lower Upper
62 100
98 13.0 8.2 12.4#



#31
Carbon tetrachloride
Concen: 23.466 ug/L
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 117 Resp: 99303
Ion Ratio Lower Upper
117 100
119 94.7 79.6 119.4

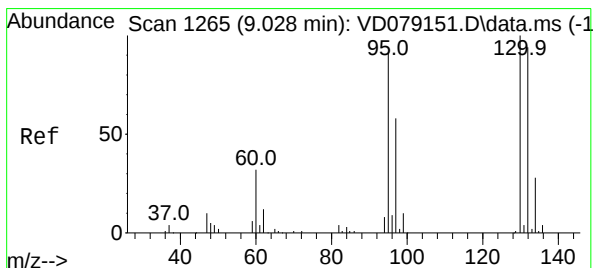
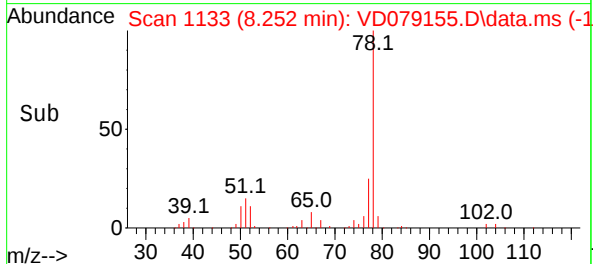
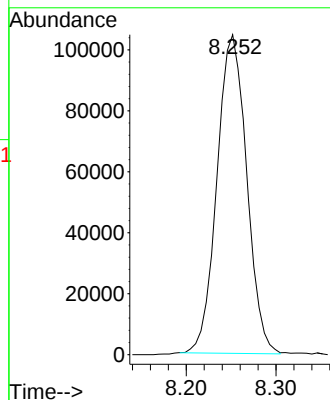
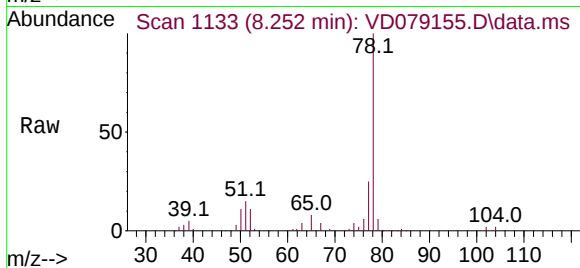




#33
Benzene
Concen: 20.969 ug/L
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :

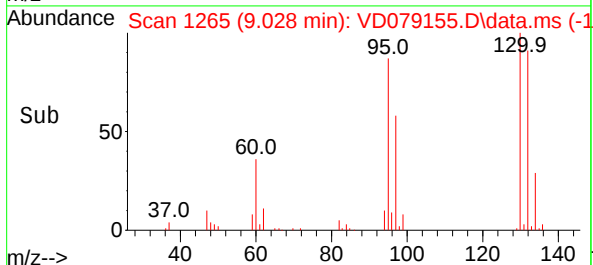
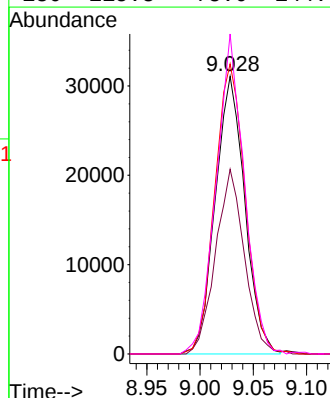
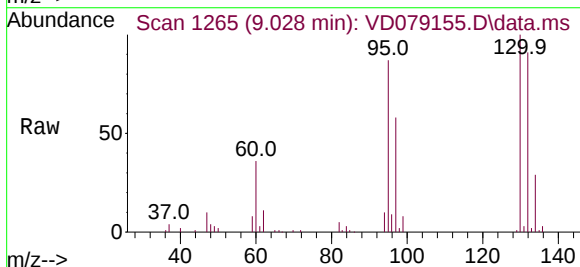
Tgt Ion: 78 Resp: 240227

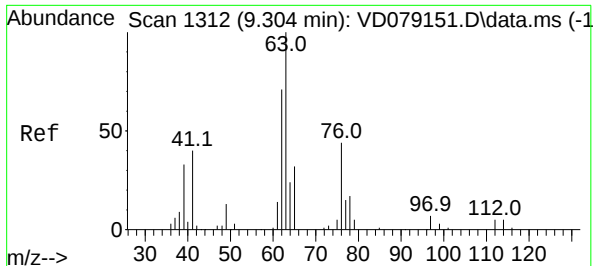


#34
Trichloroethene
Concen: 20.253 ug/L
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 95 Resp: 59760

Ion	Ratio	Lower	Upper
95	100		
97	66.5	44.6	82.8
132	104.5	74.9	139.1
130	115.3	78.0	144.8

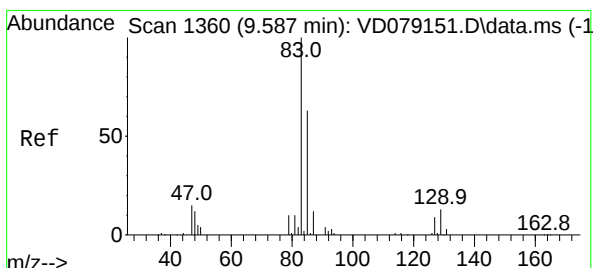
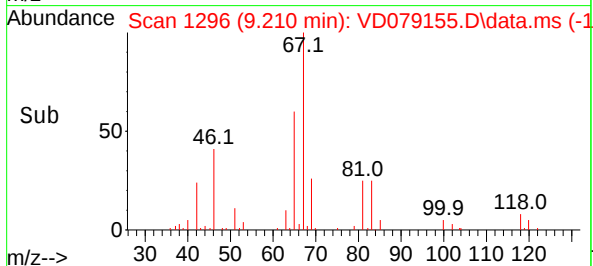
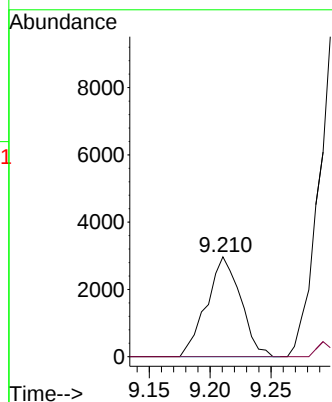
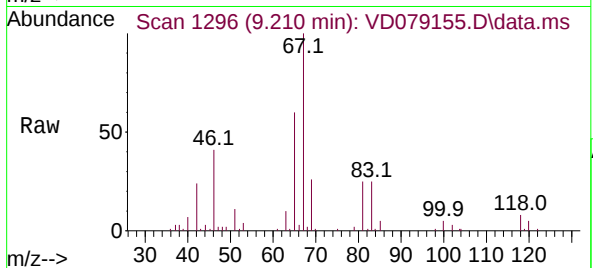




#37
1,2-Dichloropropane
Concen: 2.059 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

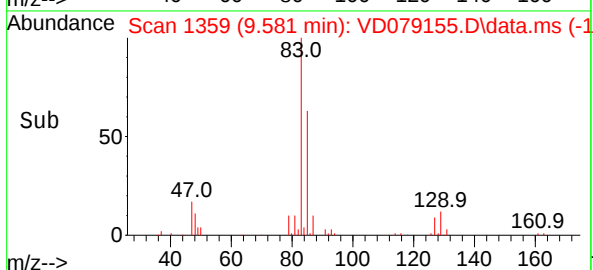
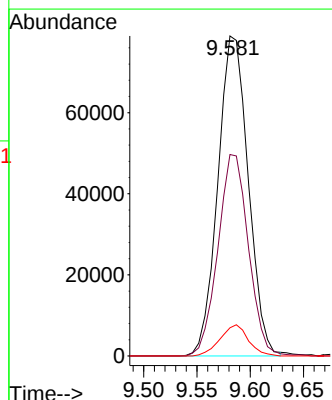
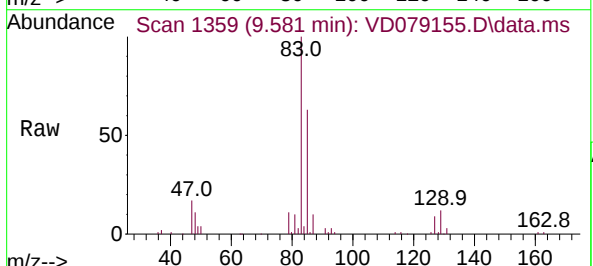
Instrument :
MSVOA_D
ClientSampleId :

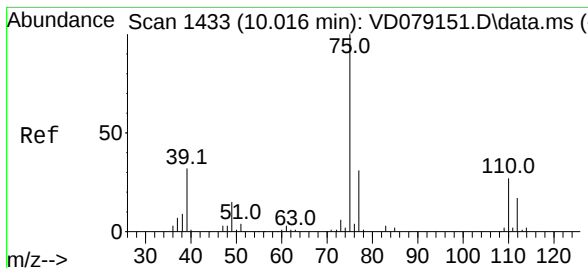
Tgt Ion: 63 Resp: 5777
Ion Ratio Lower Upper
63 100
112 5.8 3.9 5.9



#38
Bromodichloromethane
Concen: 40.123 ug/L
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 83 Resp: 156514
Ion Ratio Lower Upper
83 100
85 62.9 46.5 86.5
127 8.8 7.0 10.6

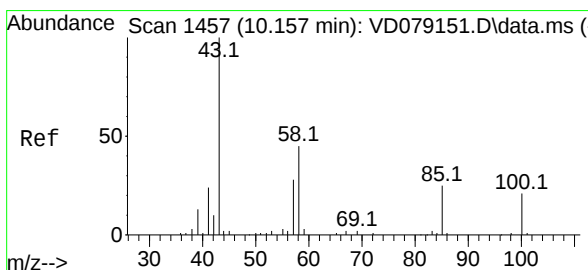
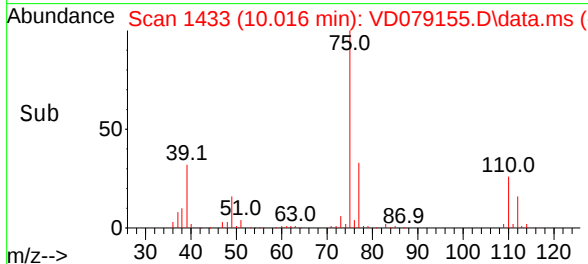
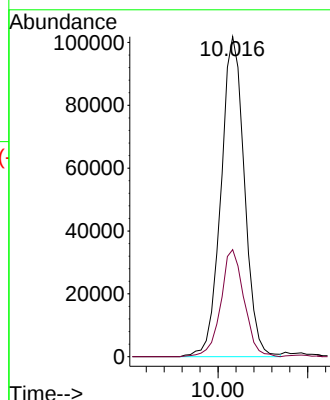
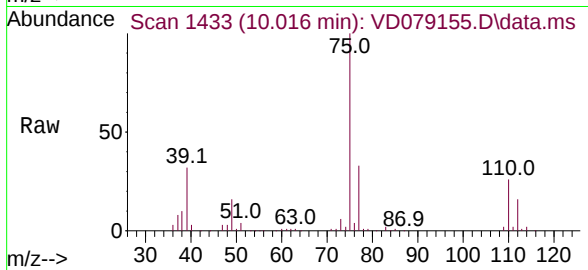




#39
cis-1,3-Dichloropropene
Concen: 42.125 ug/L
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

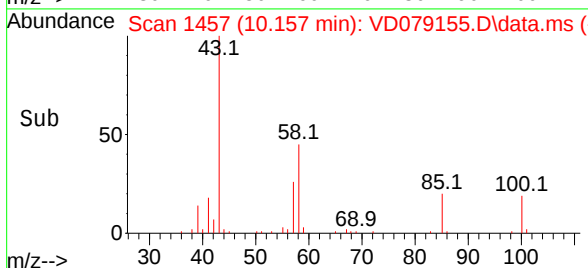
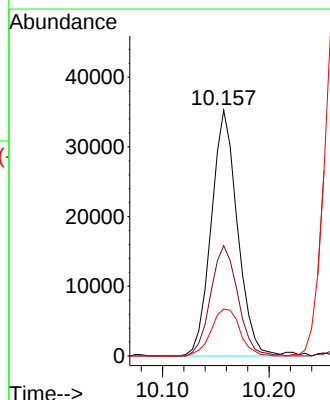
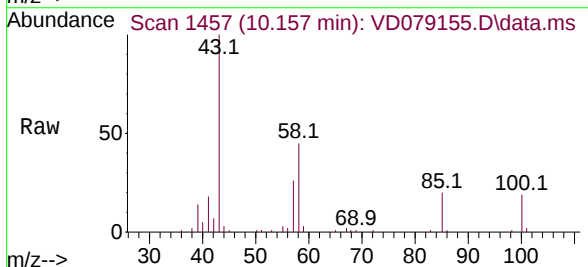
Instrument :
MSVOA_D
ClientSampleId :

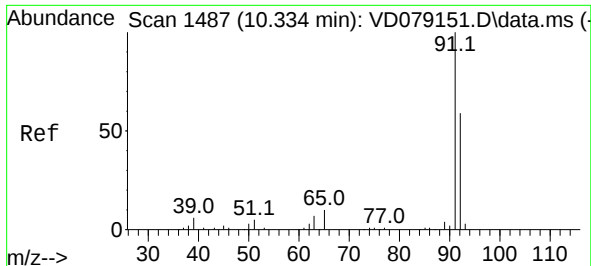
Tgt Ion: 75 Resp: 184529
Ion Ratio Lower Upper
75 100
77 33.4 23.4 43.4



#40
4-Methyl-2-pentanone
Concen: 51.345 ug/L
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 43 Resp: 60145
Ion Ratio Lower Upper
43 100
58 46.6 34.0 51.0
100 21.0 16.9 25.3





#42

Toluene

Concen: 18.068 ug/L

RT: 10.334 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

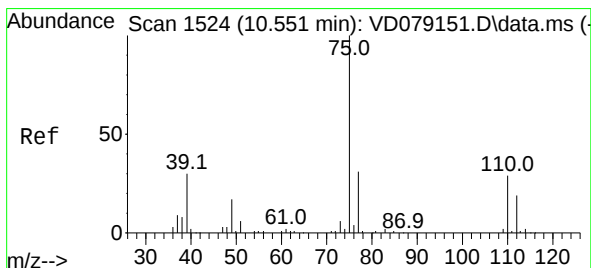
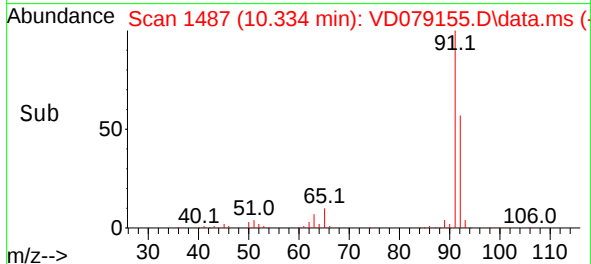
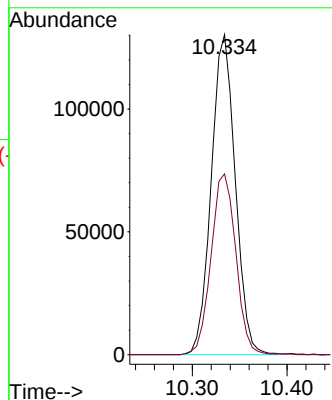
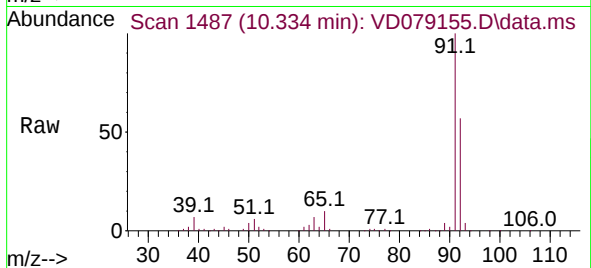
ClientSampleId :

Tgt Ion: 91 Resp: 229843

Ion Ratio Lower Upper

91 100

92 56.5 38.9 72.3



#44

trans-1,3-Dichloropropene

Concen: 24.976 ug/L

RT: 10.552 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VD079155.D

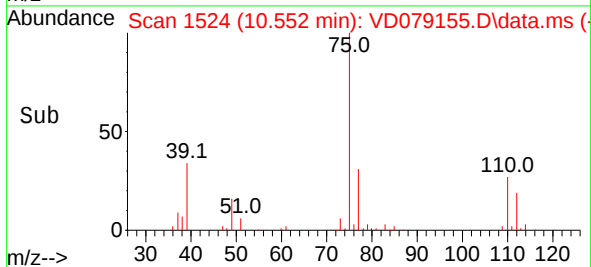
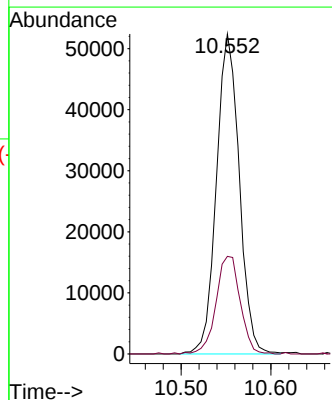
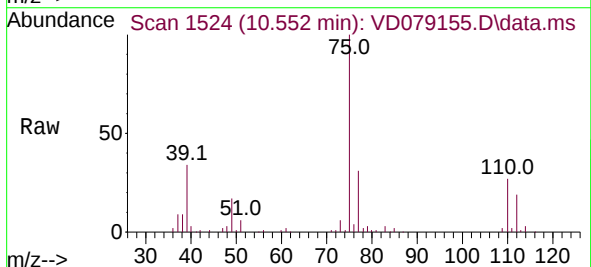
Acq: 10 Jun 2024 13:35

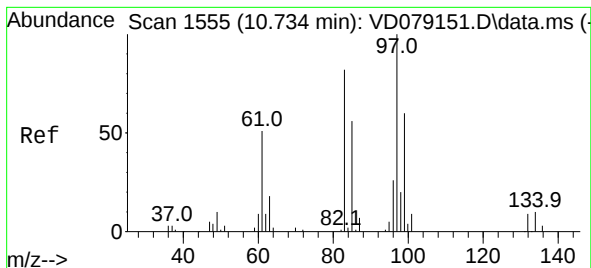
Tgt Ion: 75 Resp: 92518

Ion Ratio Lower Upper

75 100

77 30.5 24.3 45.1





#45

1,1,2-Trichloroethane

Concen: 13.685 ug/L

RT: 10.734 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 33689

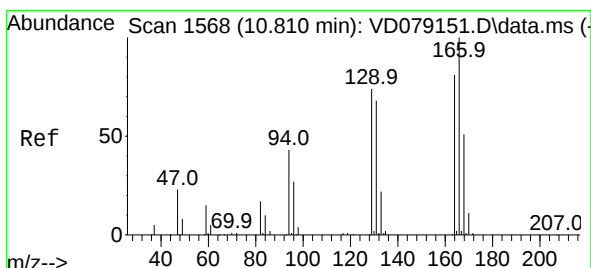
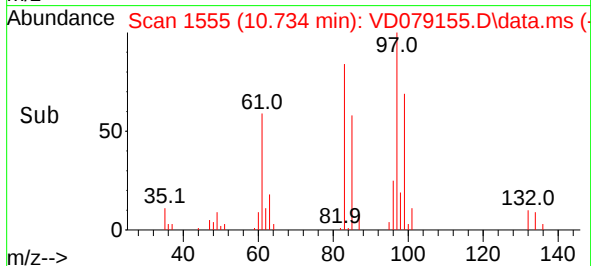
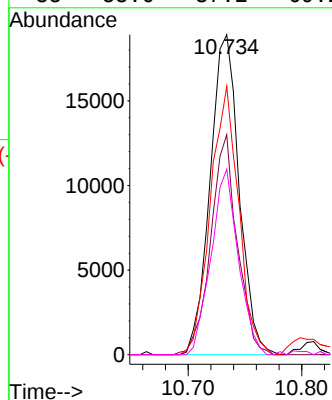
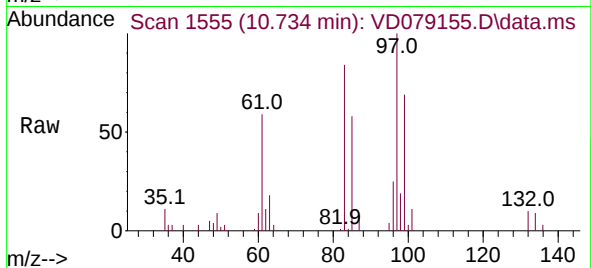
Ion Ratio Lower Upper

97 100

99 68.8 43.0 79.8

83 83.8 58.9 109.5

85 58.0 37.2 69.2



#46

Tetrachloroethene

Concen: 27.914 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Tgt Ion:164 Resp: 72522

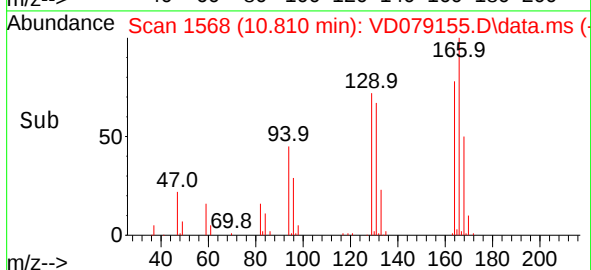
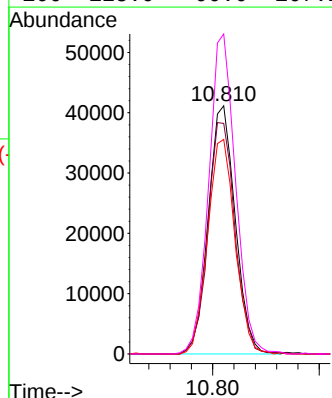
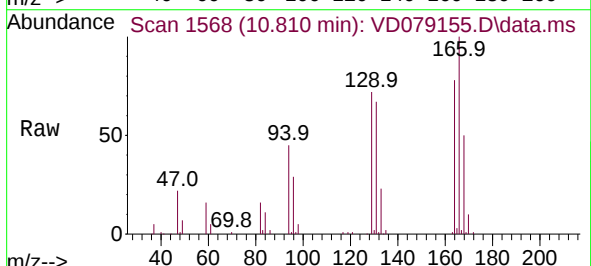
Ion Ratio Lower Upper

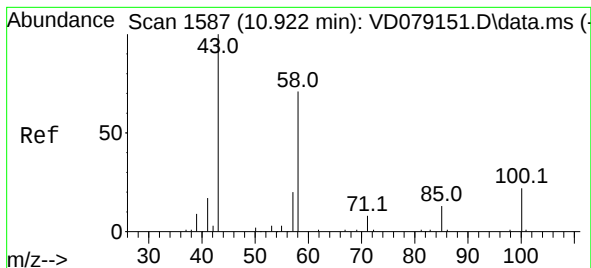
164 100

129 92.9 64.3 119.5

131 86.5 61.2 113.8

166 128.9 90.0 167.2





#48

2-Hexanone

Concen: 50.950 ug/L

RT: 10.922 min Scan# 1587

Delta R.T. 0.000 min

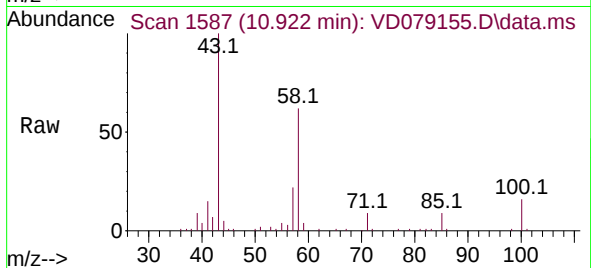
Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43 Resp: 51644

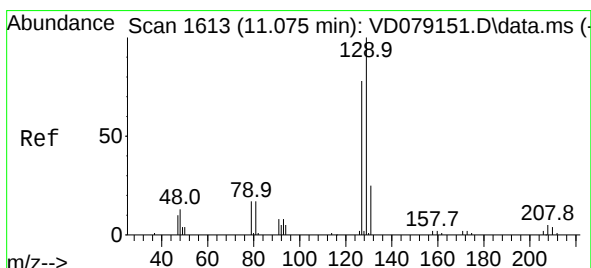
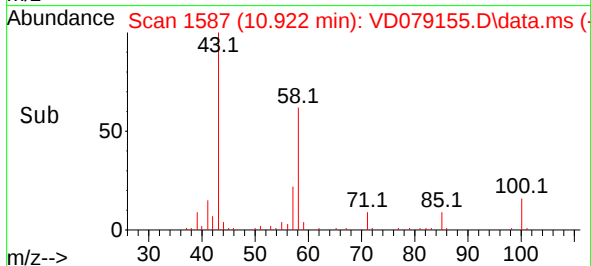
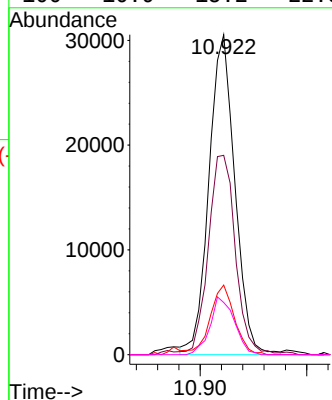
Ion Ratio Lower Upper

43 100

58 64.6 50.1 75.1

57 20.4 16.5 24.7

100 16.9 15.2 22.8



#49

Dibromochloromethane

Concen: 43.077 ug/L

RT: 11.069 min Scan# 1612

Delta R.T. -0.006 min

Lab File: VD079155.D

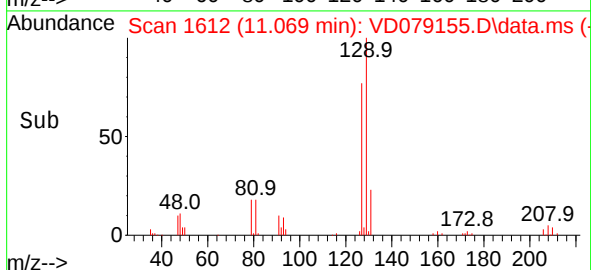
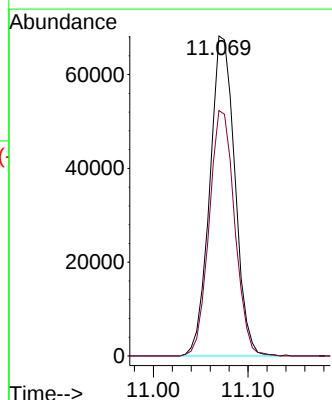
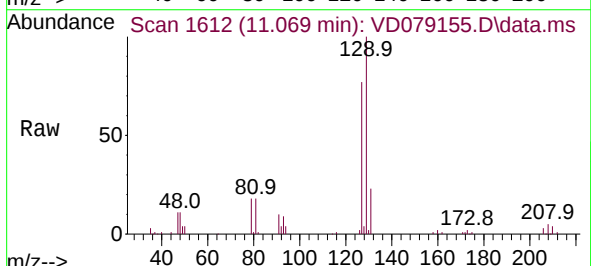
Acq: 10 Jun 2024 13:35

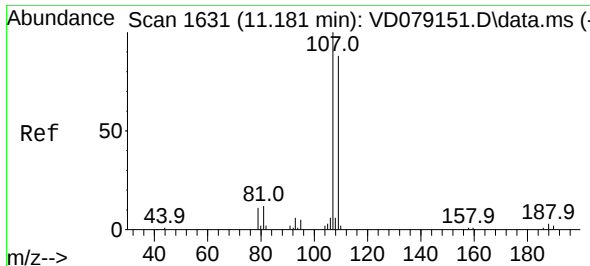
Tgt Ion: 129 Resp: 125580

Ion Ratio Lower Upper

129 100

127 76.7 56.4 104.7





#50

1,2-Dibromoethane

Concen: 36.813 ug/L

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD079155.D

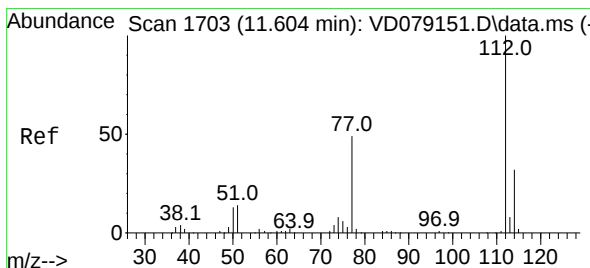
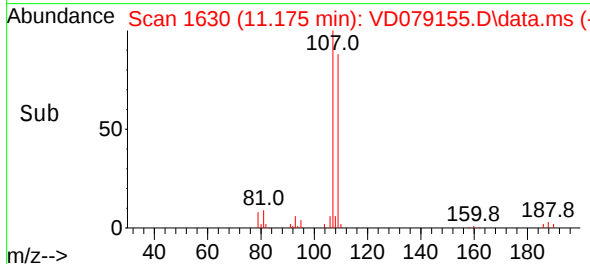
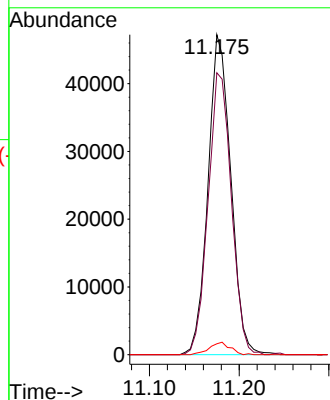
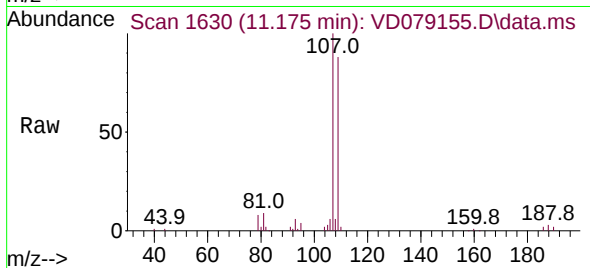
Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:107	Resp:	83288
Ion Ratio	Lower	Upper
107	100	
109	88.1	64.5 119.7
188	3.4	2.6 3.8



#51

Chlorobenzene

Concen: 8.889 ug/L

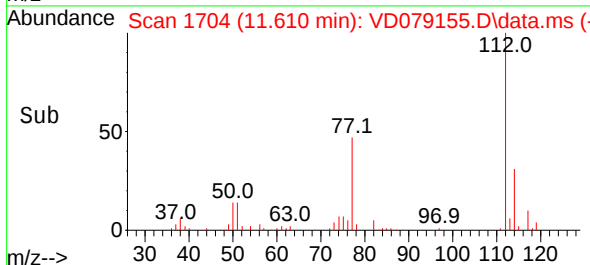
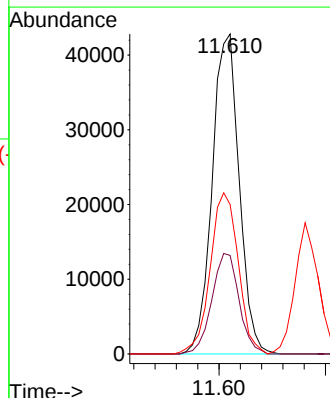
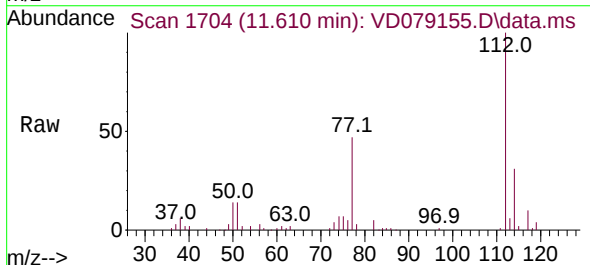
RT: 11.610 min Scan# 1704

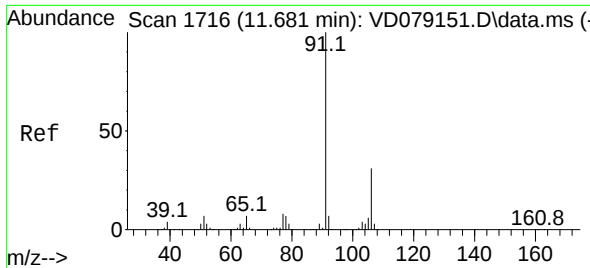
Delta R.T. 0.006 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Tgt Ion:112	Resp:	75240
Ion Ratio	Lower	Upper
112	100	
114	30.8	22.7 42.3
77	46.7	38.4 57.6

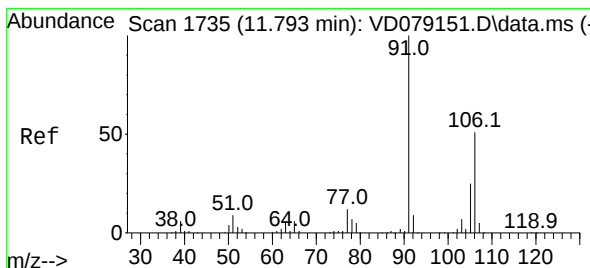
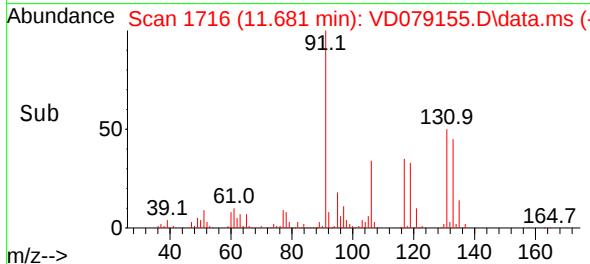
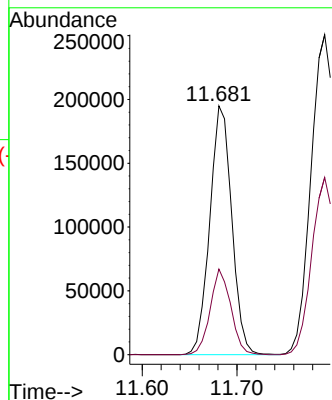
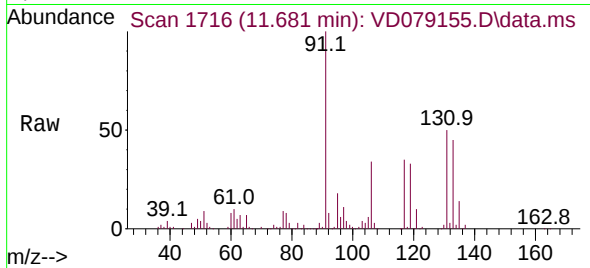




#52
Ethylbenzene
Concen: 23.703 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

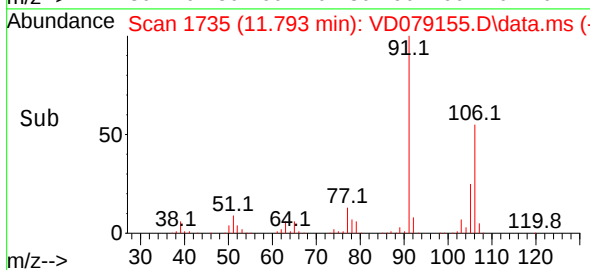
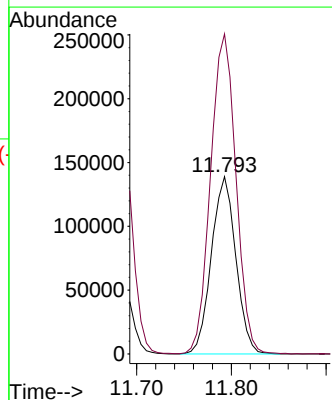
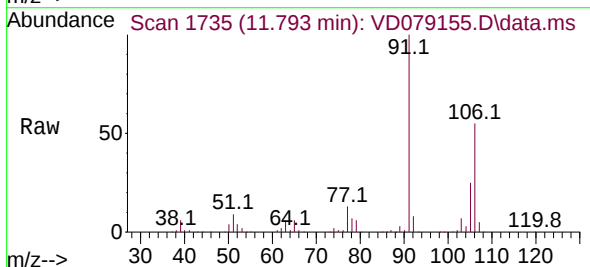
Instrument :
MSVOA_D
ClientSampleId :

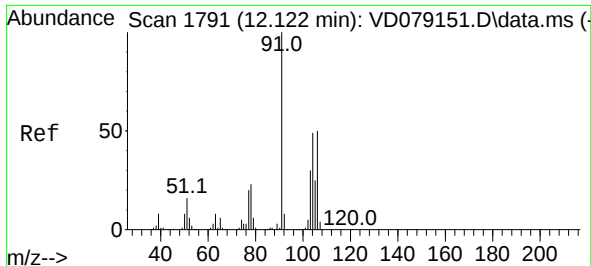
Tgt Ion: 91 Resp: 314518
Ion Ratio Lower Upper
91 100
106 34.4 22.3 41.5



#53
m,p-Xylene
Concen: 47.887 ug/L
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion: 106 Resp: 249308
Ion Ratio Lower Upper
106 100
91 180.6 133.1 247.1

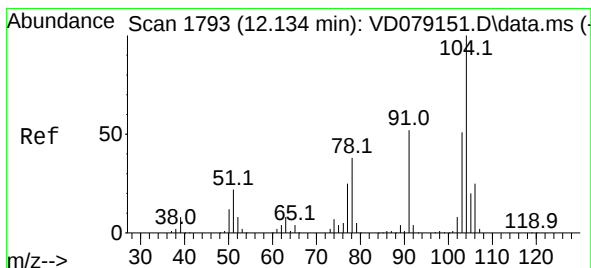
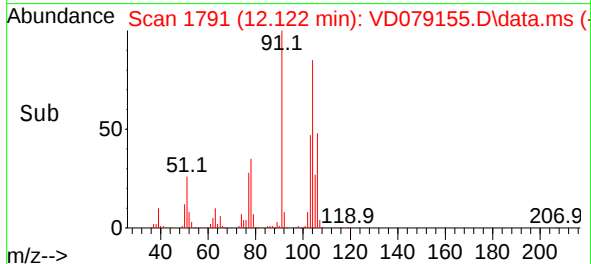
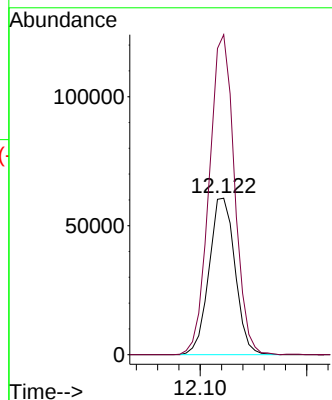
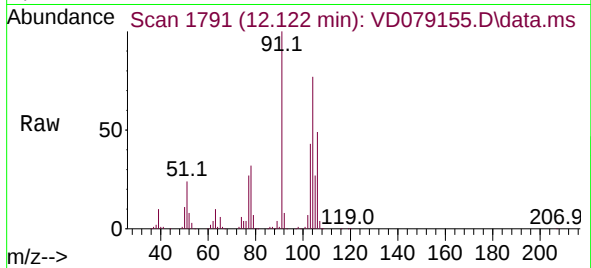




#54
o-Xylene
Concen: 20.436 ug/L
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

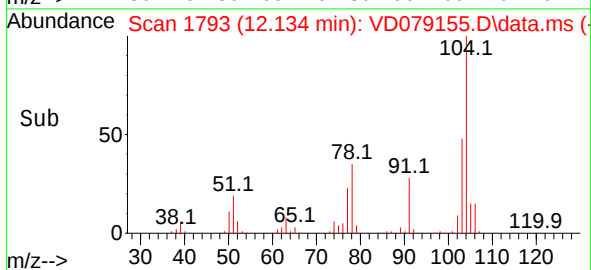
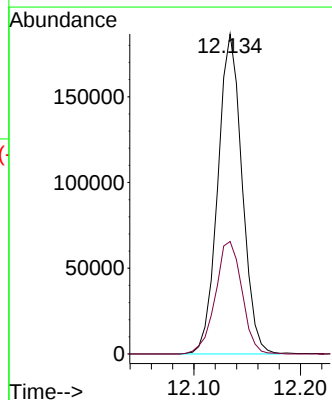
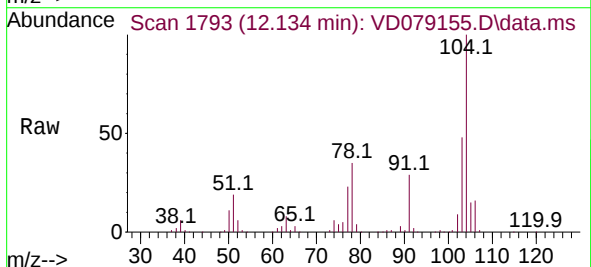
Instrument :
MSVOA_D
ClientSampleId :

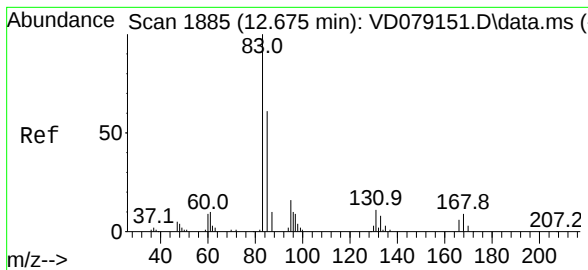
Tgt Ion:106 Resp: 102791
Ion Ratio Lower Upper
106 100
91 204.6 132.9 246.9



#55
Styrene
Concen: 33.064 ug/L
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion:104 Resp: 294883
Ion Ratio Lower Upper
104 100
78 35.2 27.8 51.6

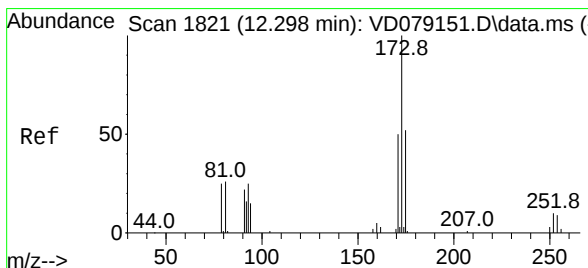
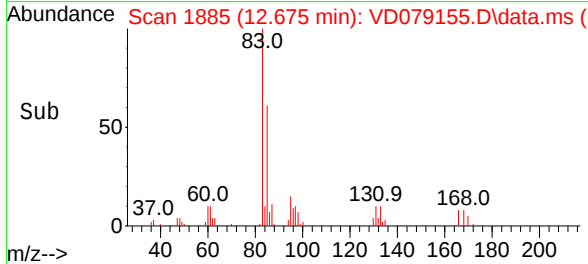
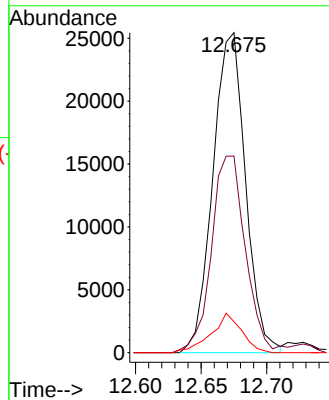
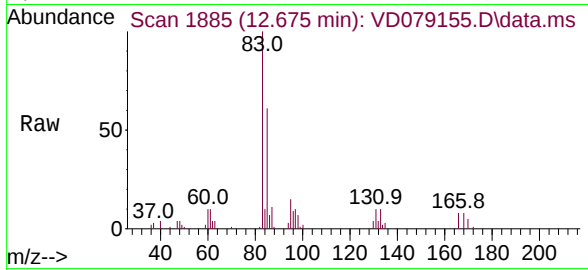




#57
1,1,2,2-Tetrachloroethane
Concen: 15.998 ug/L
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

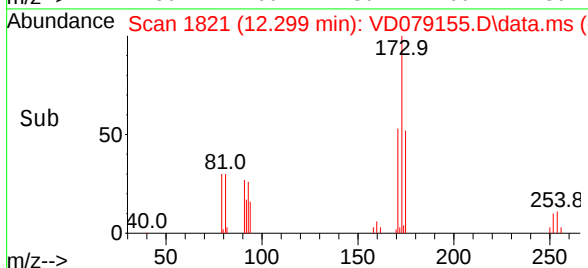
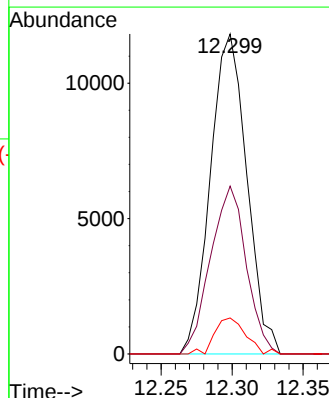
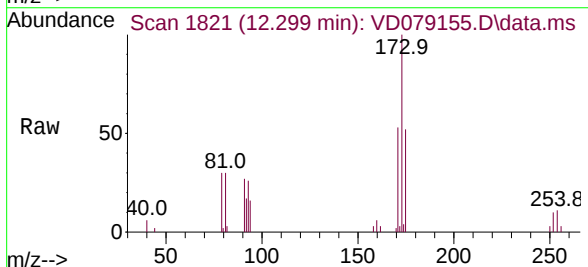
Instrument :
MSVOA_D
ClientSampleId :

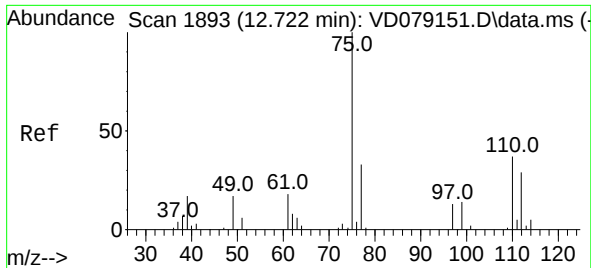
Tgt Ion: 83 Resp: 44086
Ion Ratio Lower Upper
83 100
85 61.5 47.5 88.1
131 9.7 8.6 13.0



#59
Bromoform
Concen: 11.864 ug/L
RT: 12.299 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion:173 Resp: 21089
Ion Ratio Lower Upper
173 100
175 51.5 38.2 57.4
254 9.1 7.0 10.6

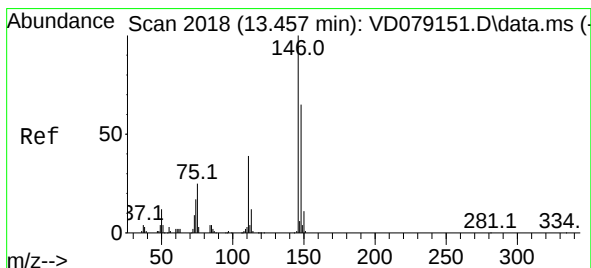
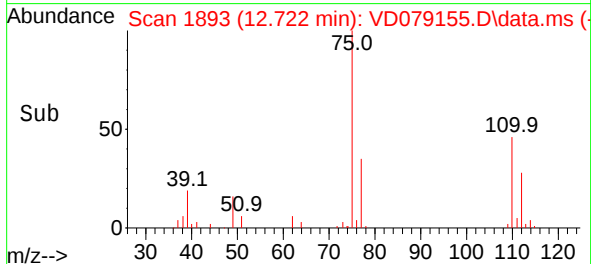
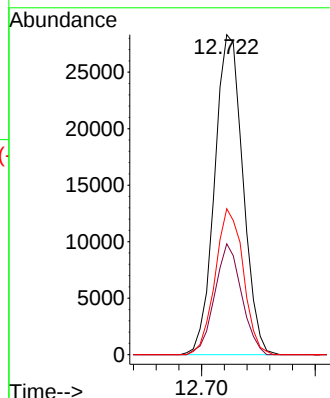
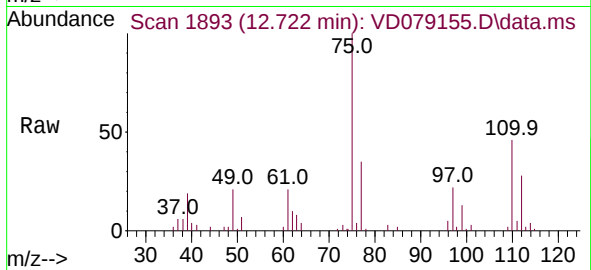




#61
1,2,3-Trichloropropane
Concen: 28.651 ug/L
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

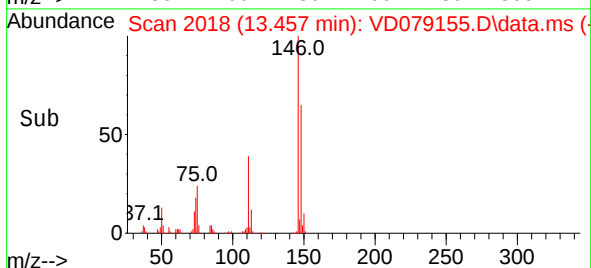
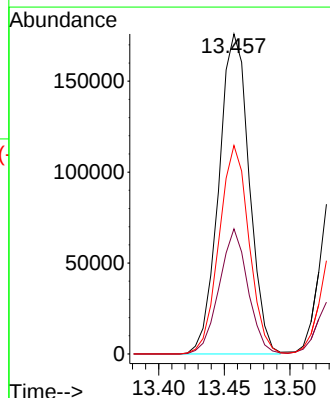
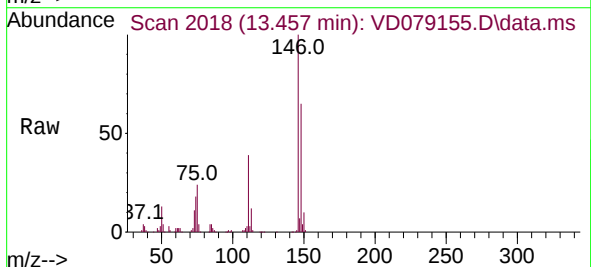
Instrument :
MSVOA_D
ClientSampleId :

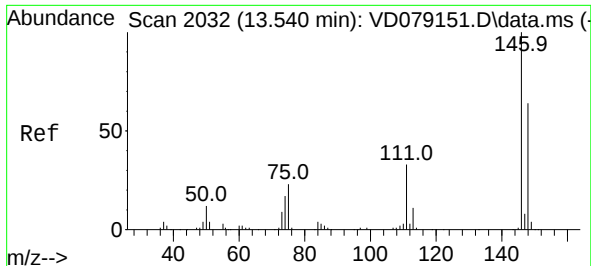
Tgt Ion: 75 Resp: 49058
Ion Ratio Lower Upper
75 100
77 32.9 25.9 38.9
110 45.2 34.2 51.4



#64
1,3-Dichlorobenzene
Concen: 46.056 ug/L
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion:146 Resp: 283730
Ion Ratio Lower Upper
146 100
111 39.1 24.4 45.4
148 65.1 44.9 83.3





#65

1,4-Dichlorobenzene

Concen: 28.851 ug/L

RT: 13.534 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

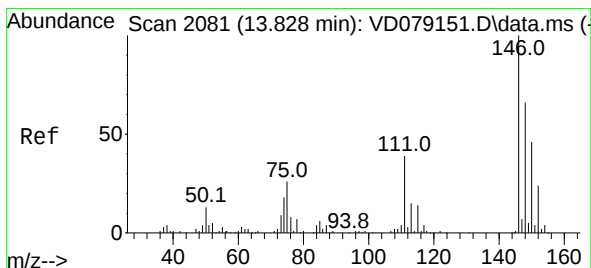
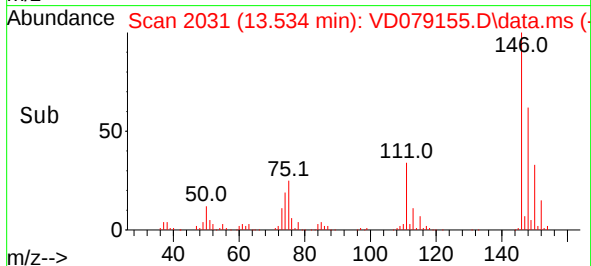
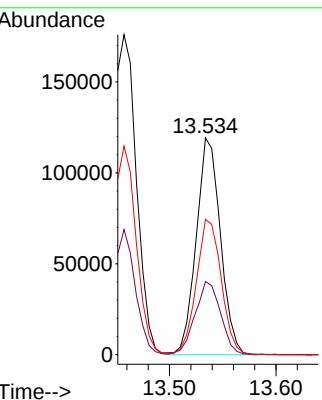
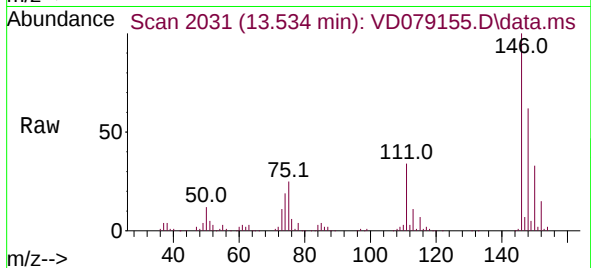
Tgt Ion:146 Resp: 188323

Ion Ratio Lower Upper

146 100

111 33.7 26.3 48.9

148 62.4 43.1 80.1



#67

1,2-Dichlorobenzene

Concen: 14.968 ug/L

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

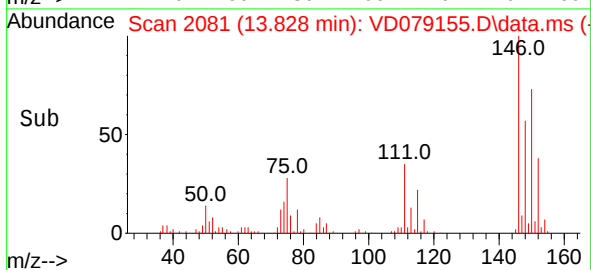
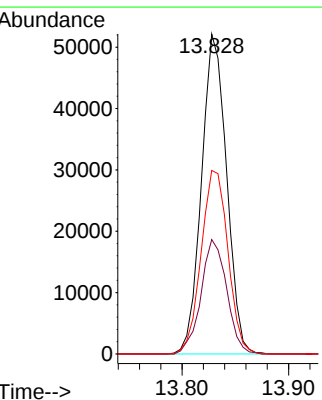
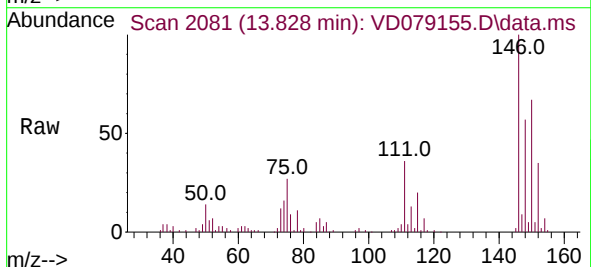
Tgt Ion:146 Resp: 85246

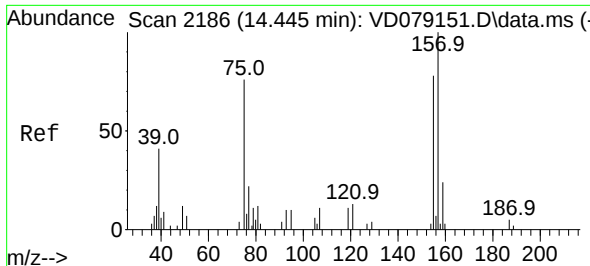
Ion Ratio Lower Upper

146 100

111 35.7 29.1 43.7

148 57.4 51.2 76.8





#68

1,2-Dibromo-3-chloropropane

Concen: 19.003 ug/L

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Instrument :

MSVOA_D

ClientSampleId :

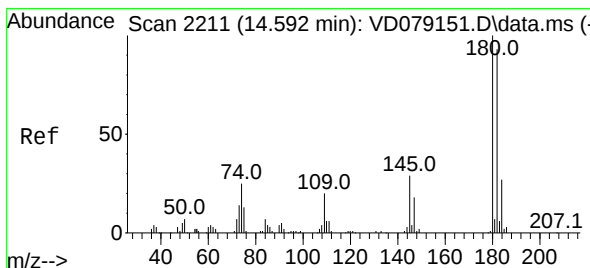
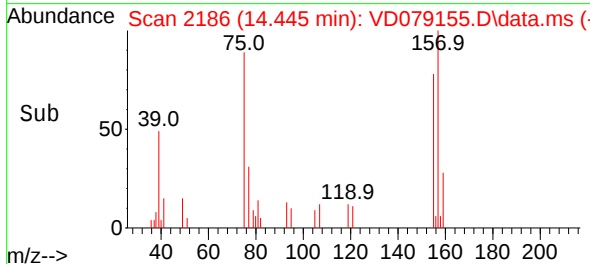
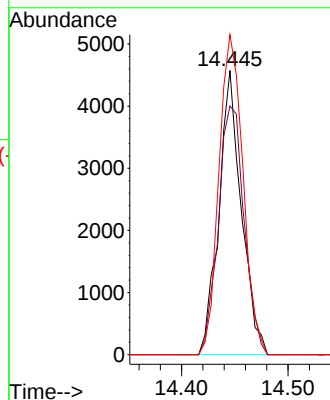
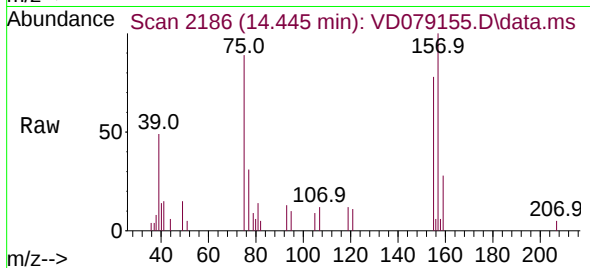
Tgt Ion: 75 Resp: 6689

Ion Ratio Lower Upper

75 100

155 87.5 68.1 102.1

157 112.6 91.6 137.4



#69

1,3,5-Trichlorobenzene

Concen: 9.681 ug/L

RT: 15.098 min Scan# 2297

Delta R.T. 0.506 min

Lab File: VD079155.D

Acq: 10 Jun 2024 13:35

Tgt Ion:180 Resp: 37615

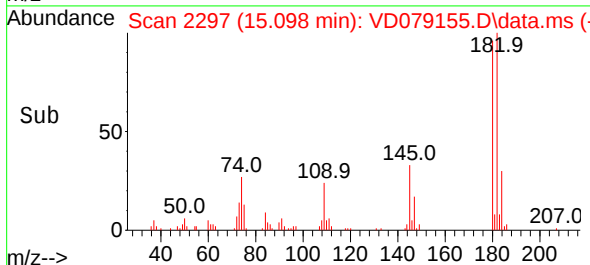
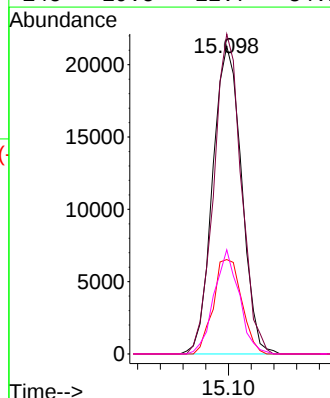
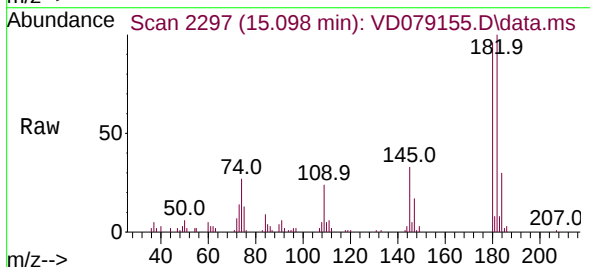
Ion Ratio Lower Upper

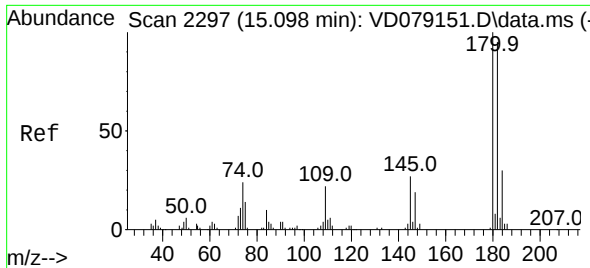
180 100

182 98.9 76.9 115.3

184 30.2 23.3 34.9

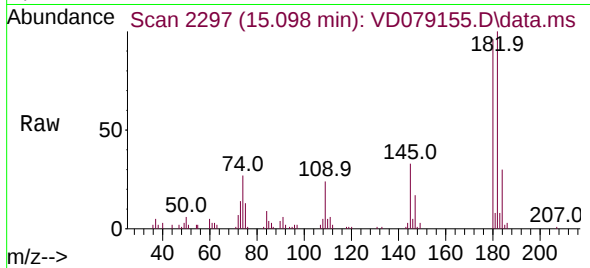
145 29.5 22.7 34.1



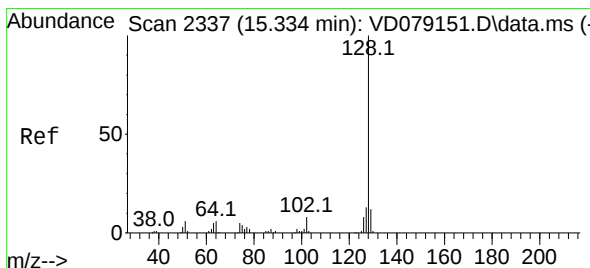
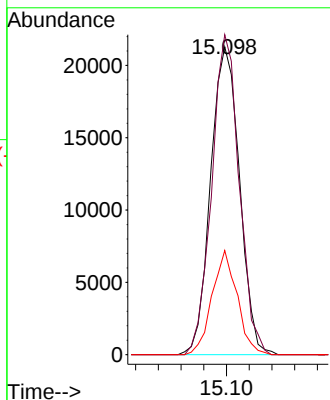
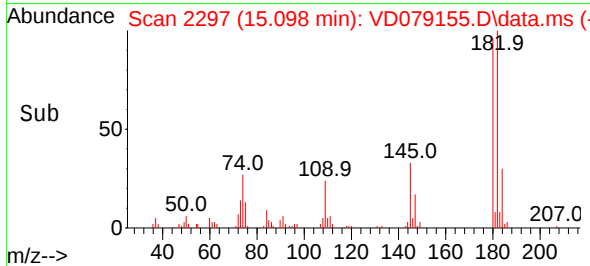


#70
1,2,4-trichlorobenzene
Concen: 11.657 ug/L
RT: 15.098 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:180 Resp: 37615
Ion Ratio Lower Upper
180 100
182 98.9 73.8 110.6
145 29.5 22.3 33.5



#71
Naphthalene
Concen: 33.767 ug/L
RT: 15.334 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD079155.D
Acq: 10 Jun 2024 13:35

Tgt Ion:128 Resp: 203785
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.6 8.5 12.7

