

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD053124\
 Data File : VD079107.D
 Acq On : 31 May 2024 10:14
 Operator : RP/MD
 Sample : VD0531SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 01 00:35:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	194448	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	193749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	82208	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	115123	19.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.960%
7) Chloroethane-d5	2.805	69	116018	20.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	3.916	65	19328	18.195	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.800%
21) 2-Butanone-d5	6.981	46	25909	56.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.220%
24) Chloroform-d	7.569	84	117562	21.623	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.480%
26) 1,2-Dichloroethane-d4	8.228	65	57435	22.900	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	8.204	84	224508	20.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	9.210	67	68914	22.274	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.080%
41) Toluene-d8	10.269	98	195767	19.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.880%
43) trans-1,3-Dichloroprop...	10.522	79	29931	23.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.080%
47) 2-Hexanone-d5	10.881	63	21009	52.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.060%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	67791	24.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.810	152	69552	24.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.928	85	690	0.224 ug/L #		80
3) Chloromethane	2.146	50	1550	0.378 ug/L		87
5) Vinyl chloride	2.281	62	3107	0.459 ug/L #		16
6) Bromomethane	2.699	94	2078	0.398 ug/L		85
9) Trichlorofluoromethane	3.175	101	1580	0.306 ug/L #		63
16) Methylene chloride	4.810	84	6572	1.897 ug/L		85
17) trans-1,2-Dichloroethene	5.310	96	412	0.142 ug/L #		34
25) Chloroform	7.593	83	2694	0.506 ug/L		88
27) 1,2-Dichloroethane	8.334	62	1003	0.325 ug/L #		72
29) Cyclohexane	7.881	56	443	0.127 ug/L #		51
30) 1,1,1-Trichloroethane	7.793	97	1184	0.258 ug/L #		78
31) Carbon tetrachloride	7.975	117	496	0.116 ug/L #		64
33) Benzene	8.251	78	3858	0.334 ug/L		100
35) Methylcyclohexane	9.269	83	947	0.192 ug/L #		78
38) Bromodichloromethane	9.581	83	1423	0.362 ug/L #		86
42) Toluene	10.334	91	4227	0.330 ug/L		91
44) trans-1,3-Dichloropropene	10.551	75	1149	0.308 ug/L		94
46) Tetrachloroethene	10.810	164	907	0.347 ug/L #		59
48) 2-Hexanone	10.922	43	819	0.802 ug/L #		47

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 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:34:30 2024
 Response via : Initial Calibration

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

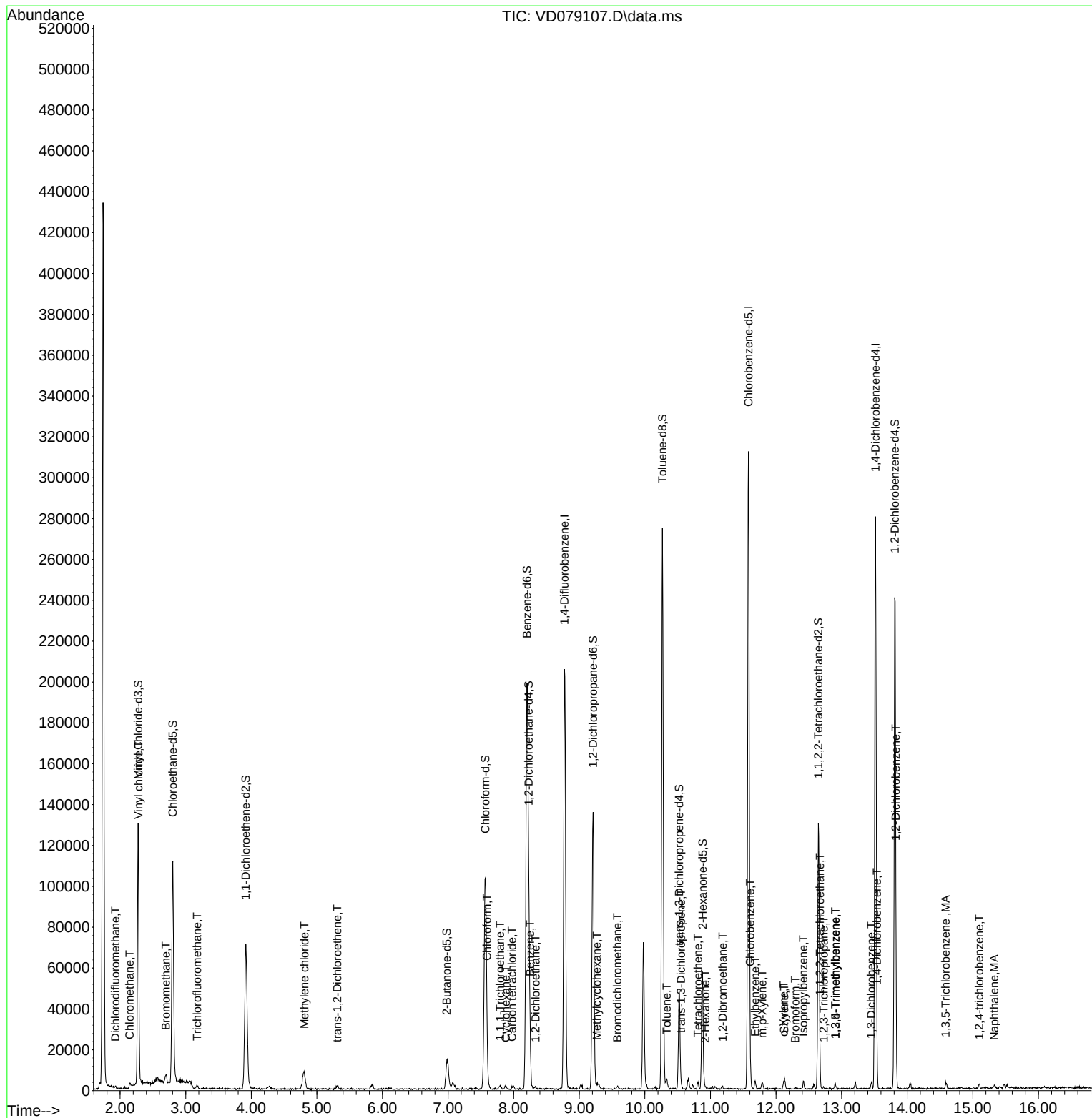
50) 1,2-Dibromoethane	11.187	107	1054	0.462	ug/L #	69
51) Chlorobenzene	11.604	112	3160	0.371	ug/L #	85
52) Ethylbenzene	11.681	91	3154	0.236	ug/L	96
53) m,p-Xylene	11.792	106	1303	0.248	ug/L	86
54) o-Xylene	12.116	106	1067	0.211	ug/L	87
55) Styrene	12.128	104	1760	0.196	ug/L #	80
57) 1,1,2,2-Tetrachloroethane	12.669	83	1138	0.410	ug/L #	89
59) Bromoform	12.292	173	453	0.301	ug/L #	36
60) Isopropylbenzene	12.416	105	2615	0.241	ug/L #	64
61) 1,2,3-Trichloropropane	12.728	75	415	0.286	ug/L #	75
62) 1,3,5-Trimethylbenzene	12.904	105	1915	0.258	ug/L	98
63) 1,2,4-Trimethylbenzene	12.904	105	1915	0.241	ug/L	97
64) 1,3-Dichlorobenzene	13.451	146	1571	0.301	ug/L	96
65) 1,4-Dichlorobenzene	13.539	146	2416	0.437	ug/L #	90
67) 1,2-Dichlorobenzene	13.828	146	2003	0.415	ug/L #	88
69) 1,3,5-Trichlorobenzene	14.586	180	717	0.218	ug/L #	34
70) 1,2,4-trichlorobenzene	15.098	180	1116	0.408	ug/L #	90
71) Naphthalene	15.328	128	2172	0.425	ug/L #	75

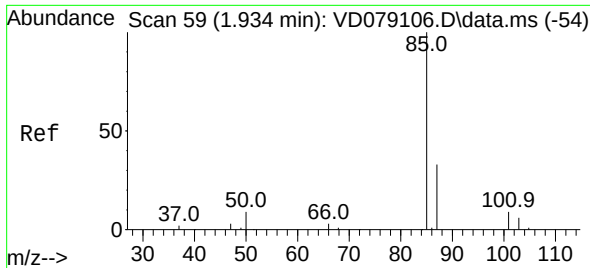
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:34:30 2024
Response via : Initial Calibration

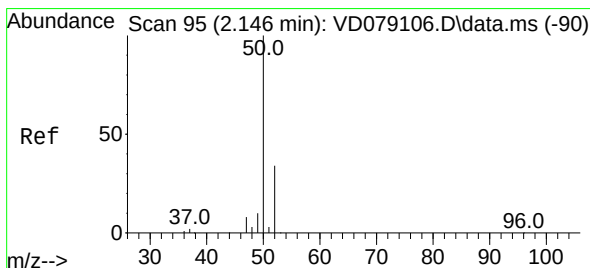
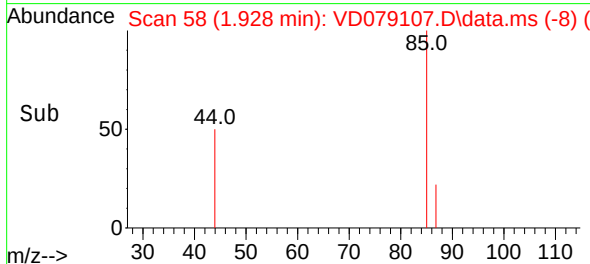
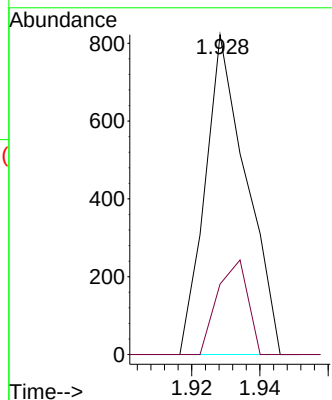
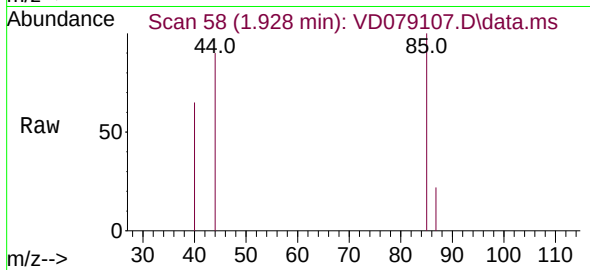




#2
Dichlorodifluoromethane
Concen: 0.224 ug/L
RT: 1.928 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

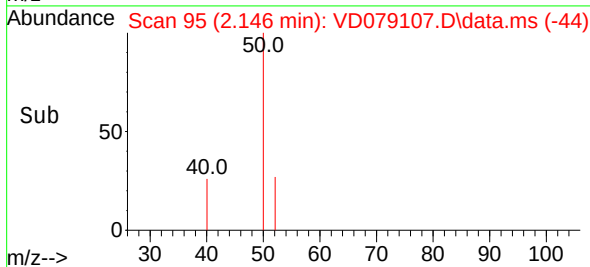
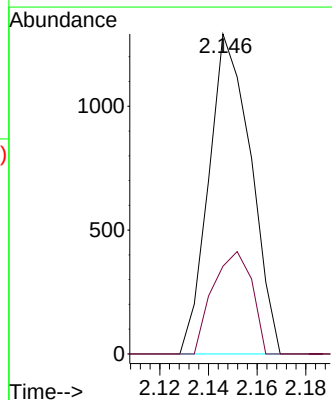
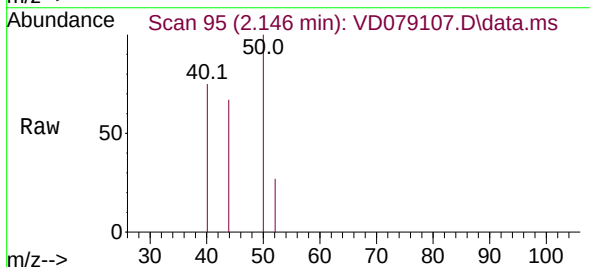
Instrument :
MSVOA_D
ClientSampleId :

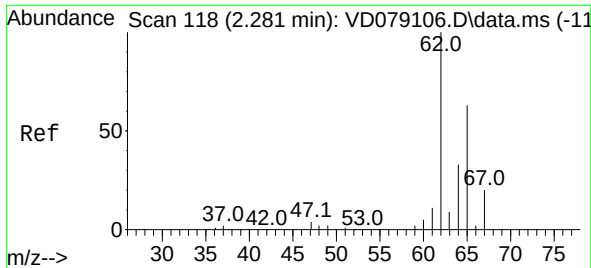
Tgt Ion: 85 Resp: 690
Ion Ratio Lower Upper
85 100
87 21.7 26.2 39.4#



#3
Chloromethane
Concen: 0.378 ug/L
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

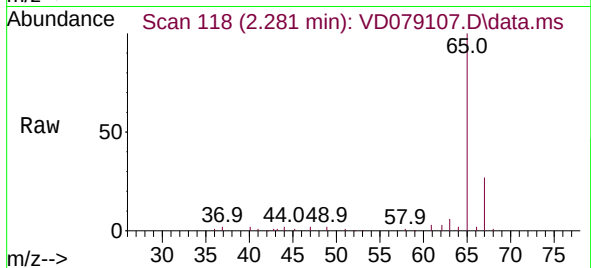
Tgt Ion: 50 Resp: 1550
Ion Ratio Lower Upper
50 100
52 27.4 24.4 45.2



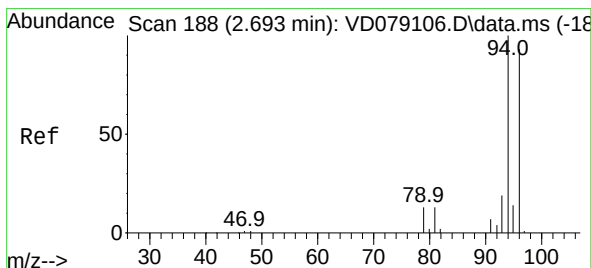
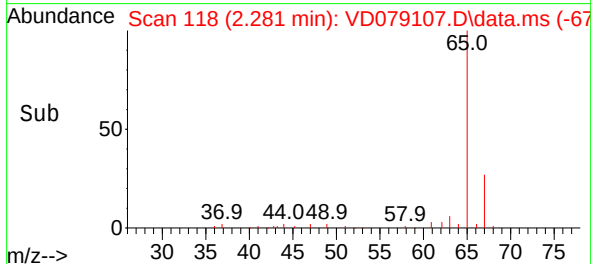
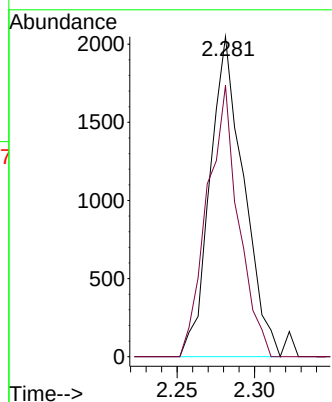


#5
Vinyl chloride
Concen: 0.459 ug/L
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Instrument :
MSVOA_D
ClientSampleId :

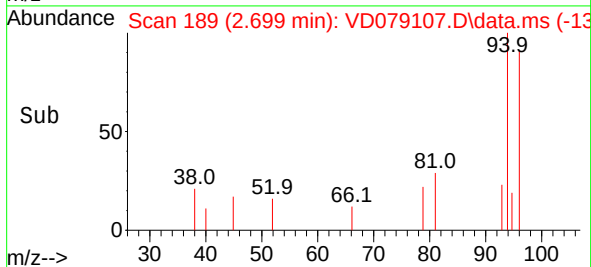
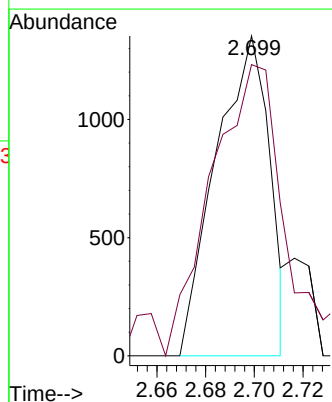
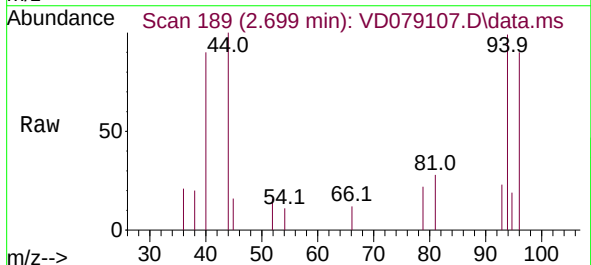


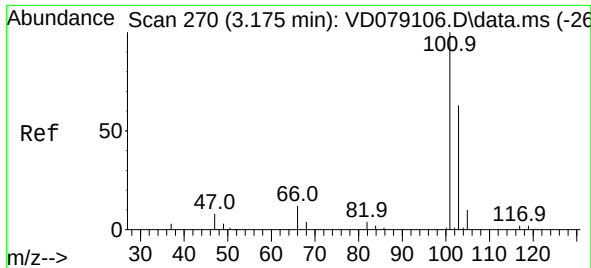
Tgt Ion: 62 Resp: 3107
Ion Ratio Lower Upper
62 100
64 84.8 24.8 46.1#



#6
Bromomethane
Concen: 0.398 ug/L
RT: 2.699 min Scan# 189
Delta R.T. 0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Tgt Ion: 94 Resp: 2078
Ion Ratio Lower Upper
94 100
96 76.5 63.6 118.2

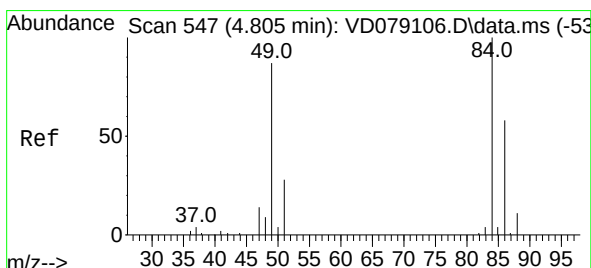
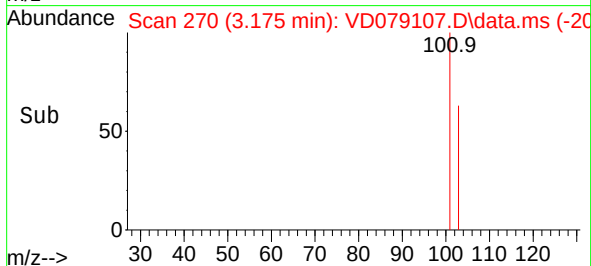
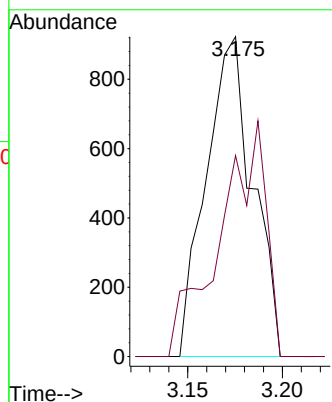
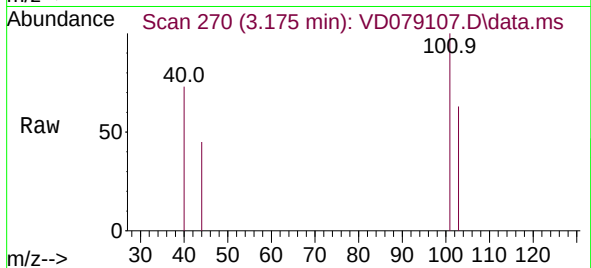




#9
Trichlorofluoromethane
Concen: 0.306 ug/L
RT: 3.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

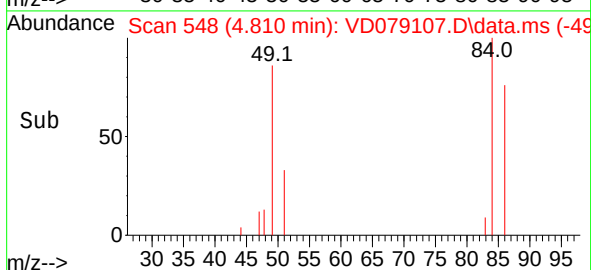
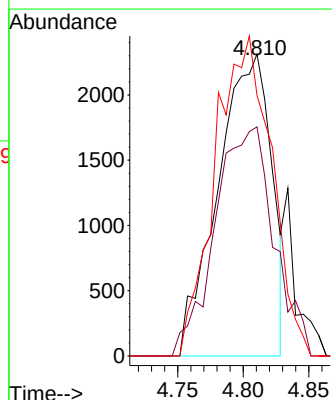
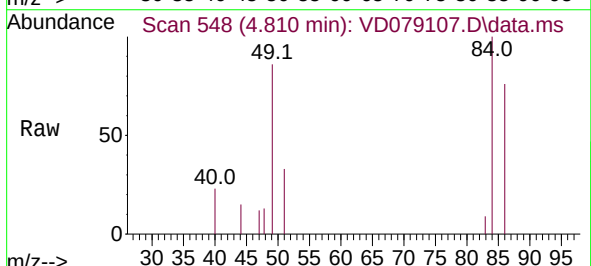
Instrument :
MSVOA_D
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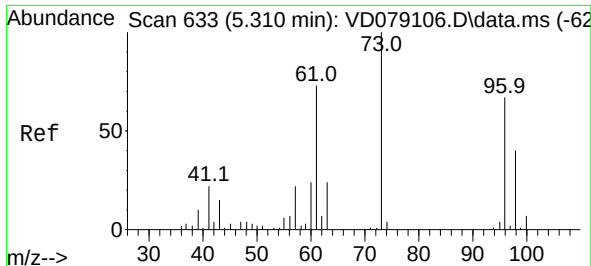
Tgt Ion:101 Resp: 1580
Ion Ratio Lower Upper
101 100
103 36.6 52.6 79.0#



#16
Methylene chloride
Concen: 1.897 ug/L
RT: 4.810 min Scan# 548
Delta R.T. 0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Tgt Ion: 84 Resp: 6572
Ion Ratio Lower Upper
84 100
86 75.9 40.9 76.0
49 86.4 67.5 125.3





#17

trans-1,2-Dichloroethene

Concen: 0.142 ug/L

RT: 5.310 min Scan# 61

Delta R.T. 0.000 min

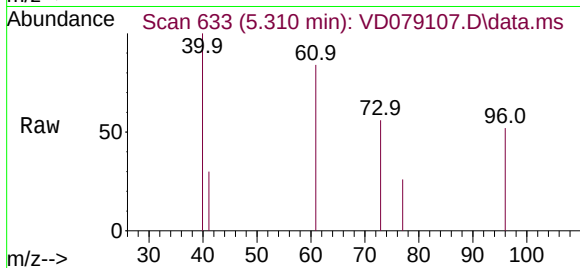
Lab File: VD079107.D

Acq: 31 May 2024 10:14

Instrument :

MSVOA_D

ClientSampleId :



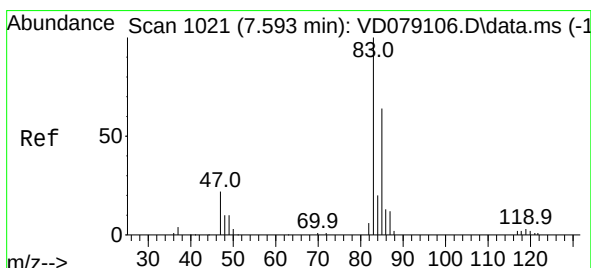
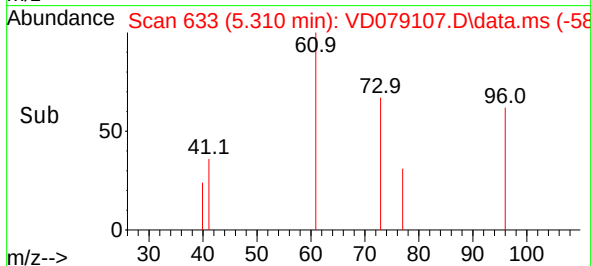
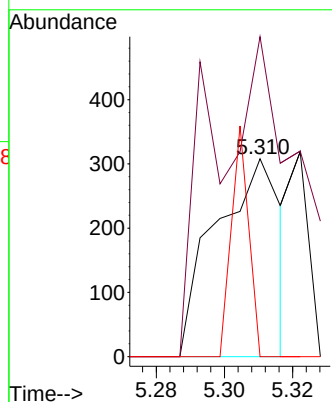
Tgt Ion: 96 Resp: 412

Ion Ratio Lower Upper

96 100

61 161.7 71.9 133.5#

98 0.0 42.6 79.2#



#25

Chloroform

Concen: 0.506 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. 0.000 min

Lab File: VD079107.D

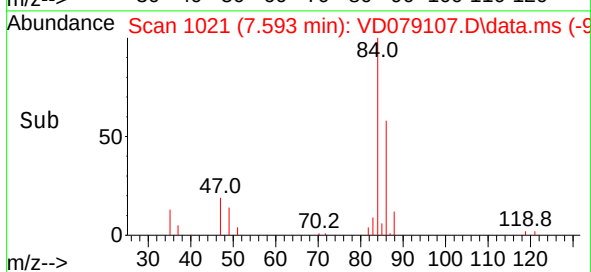
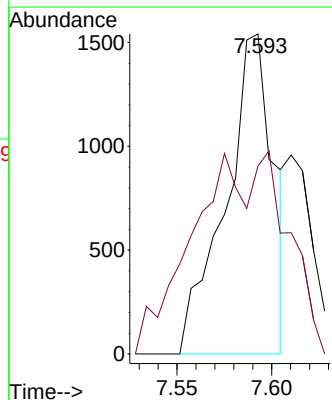
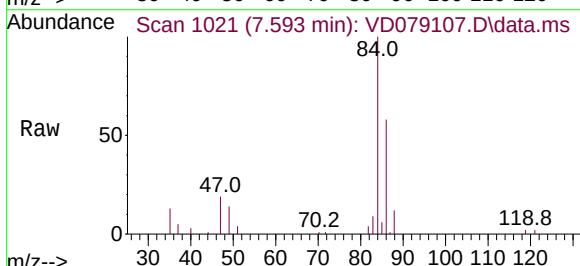
Acq: 31 May 2024 10:14

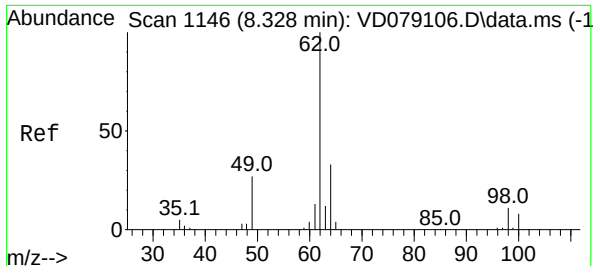
Tgt Ion: 83 Resp: 2694

Ion Ratio Lower Upper

83 100

85 58.7 47.9 89.1

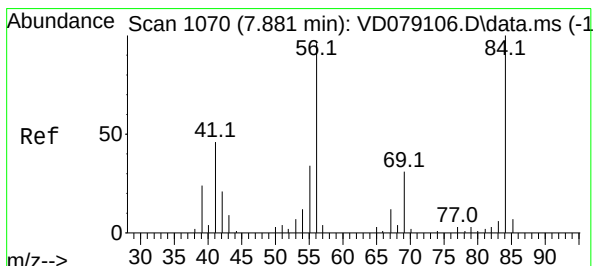
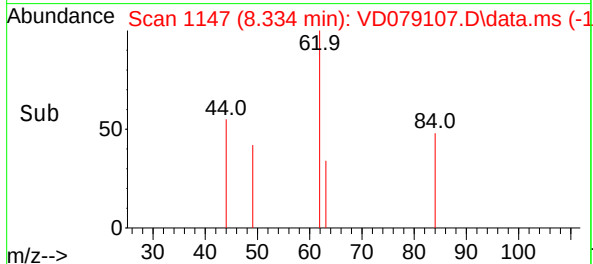
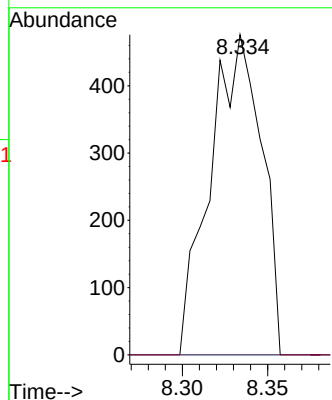
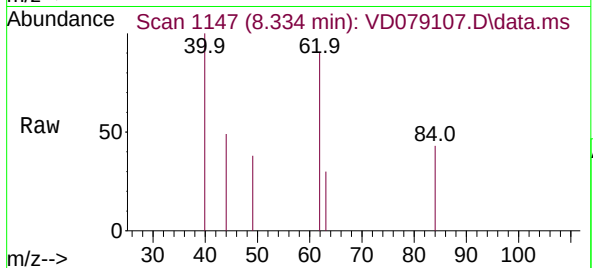




#27
1,2-Dichloroethane
Concen: 0.325 ug/L
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD079107.D
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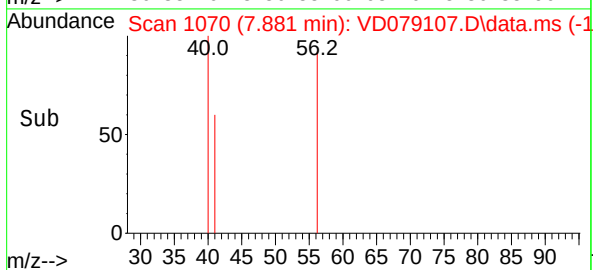
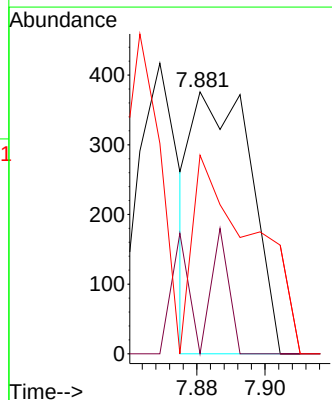
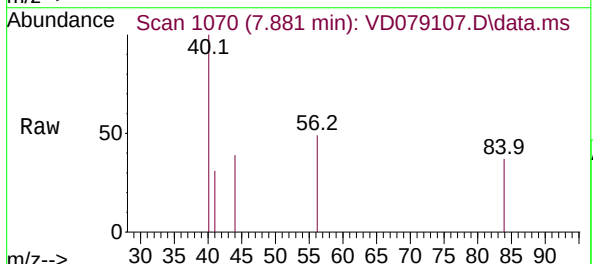
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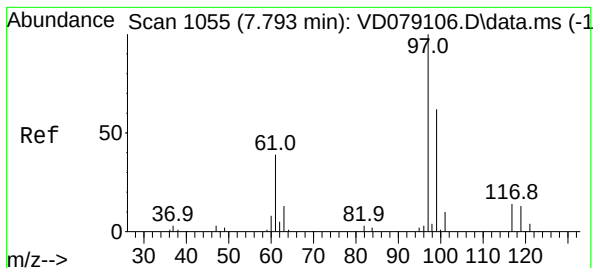
Tgt Ion: 62 Resp: 1003
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#



#29
Cyclohexane
Concen: 0.127 ug/L
RT: 7.881 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Tgt Ion: 56 Resp: 443
Ion Ratio Lower Upper
56 100
69 14.2 26.6 40.0#
84 53.0 87.5 131.3#





#30

1,1,1-Trichloroethane

Concen: 0.258 ug/L

RT: 7.793 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

Instrument :

MSVOA_D

ClientSampleId :

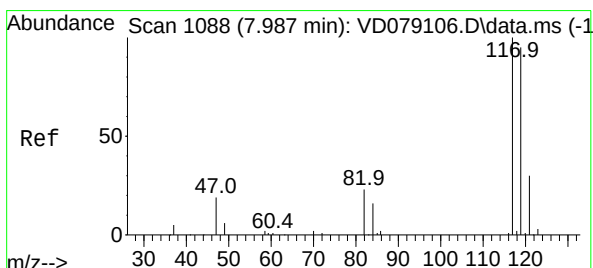
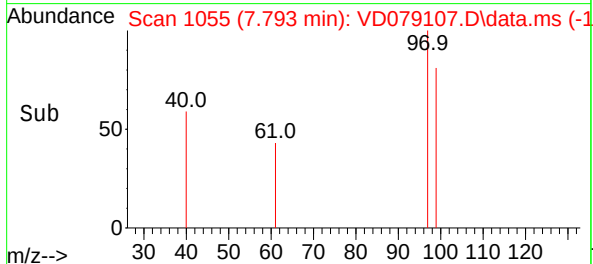
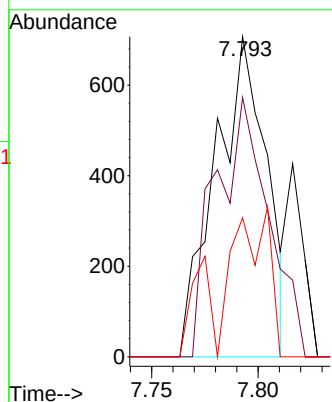
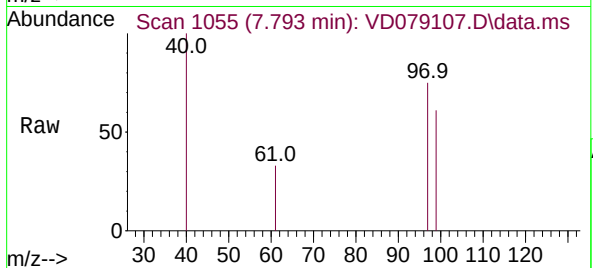
Tgt Ion: 97 Resp: 1184

Ion Ratio Lower Upper

97 100

99 50.6 52.3 78.5#

61 22.1 31.7 47.5#



#31

Carbon tetrachloride

Concen: 0.116 ug/L

RT: 7.975 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VD079107.D

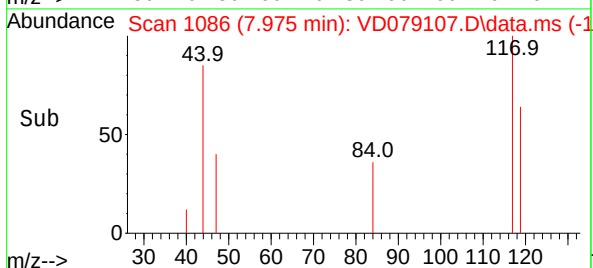
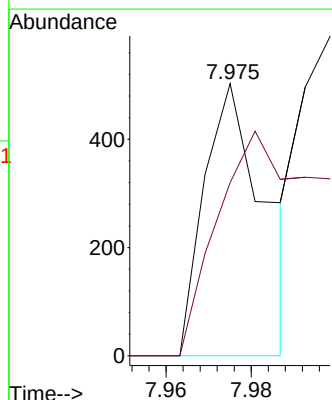
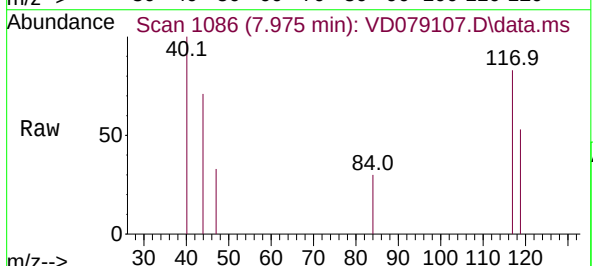
Acq: 31 May 2024 10:14

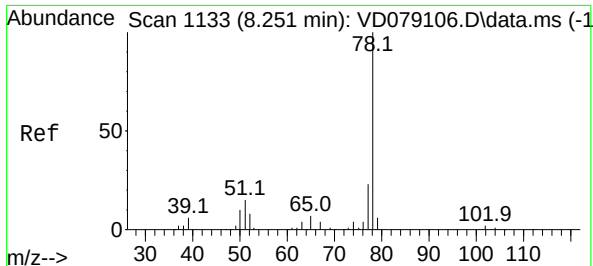
Tgt Ion: 117 Resp: 496

Ion Ratio Lower Upper

117 100

119 135.7 79.6 119.4#

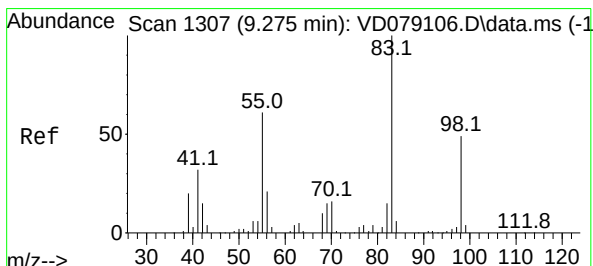
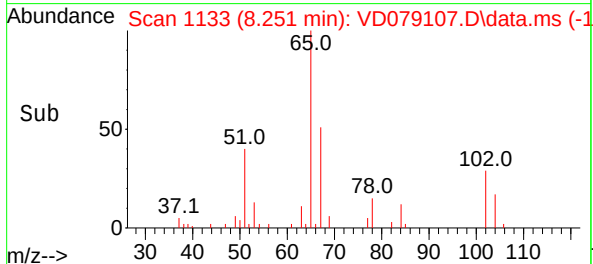
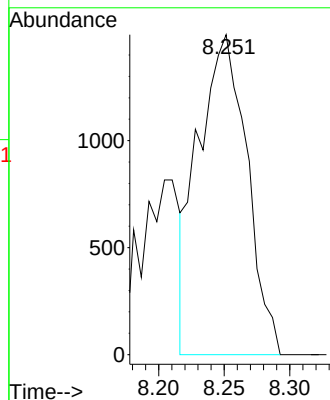
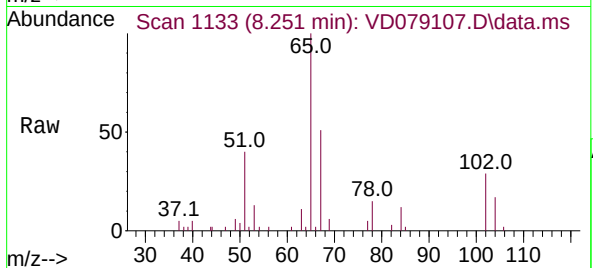




#33
Benzene
Concen: 0.334 ug/L
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

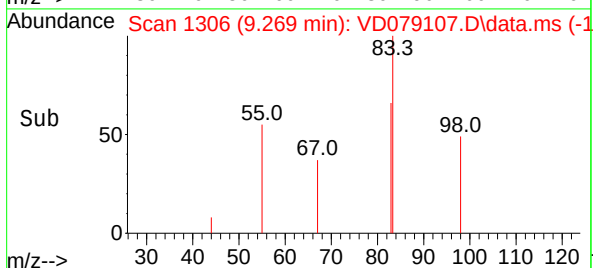
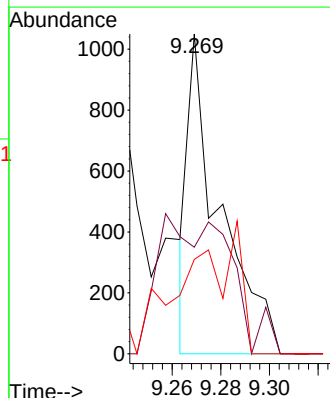
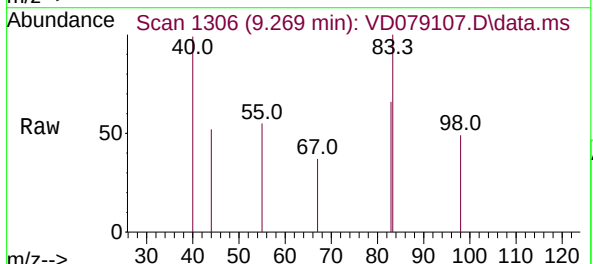
Instrument :
MSVOA_D
ClientSampleId :

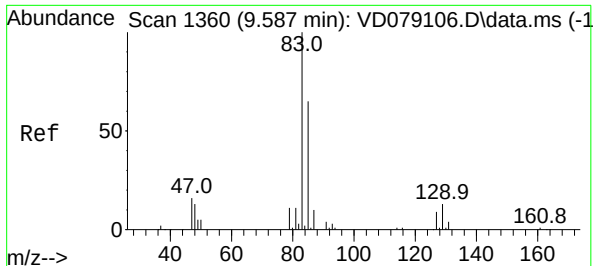
Tgt Ion: 78 Resp: 3858



#35
Methylcyclohexane
Concen: 0.192 ug/L
RT: 9.269 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Tgt Ion: 83 Resp: 947
Ion Ratio Lower Upper
83 100
55 41.3 48.6 72.8#
98 38.2 40.2 60.2#





#38

Bromodichloromethane

Concen: 0.362 ug/L

RT: 9.581 min Scan# 1423

Delta R.T. -0.006 min

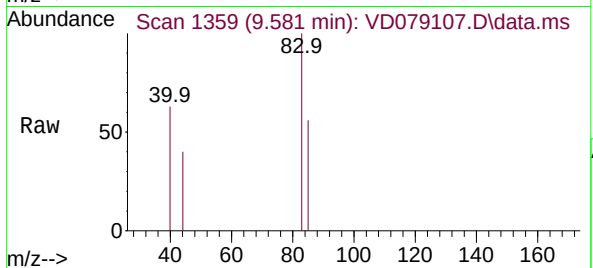
Lab File: VD079107.D

Acq: 31 May 2024 10:14

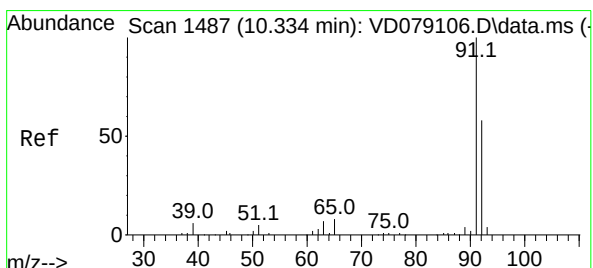
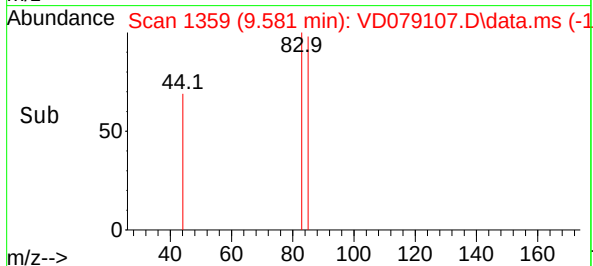
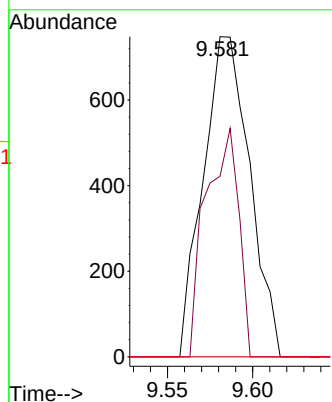
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion	83	Resp	1423
Ion Ratio	100		
Lower	46.5		
Upper	86.5		
85	56.4		
127	0.0	7.0	10.6#



#42

Toluene

Concen: 0.330 ug/L

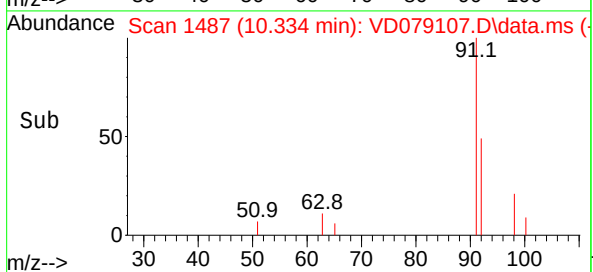
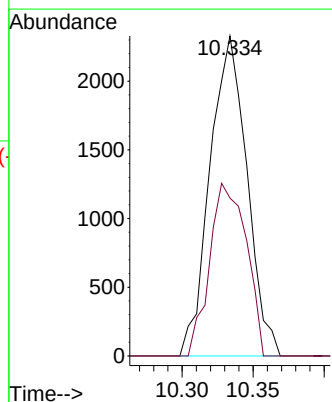
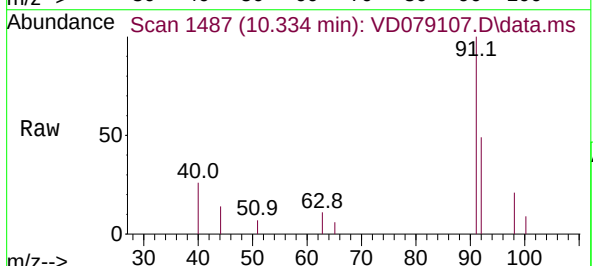
RT: 10.334 min Scan# 1487

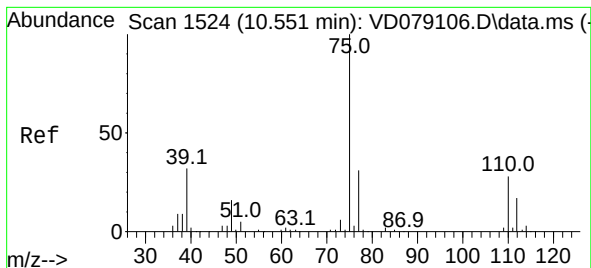
Delta R.T. 0.000 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

Tgt Ion	91	Resp	4227
Ion Ratio	100		
Lower	38.9		
Upper	72.3		
92	49.3		

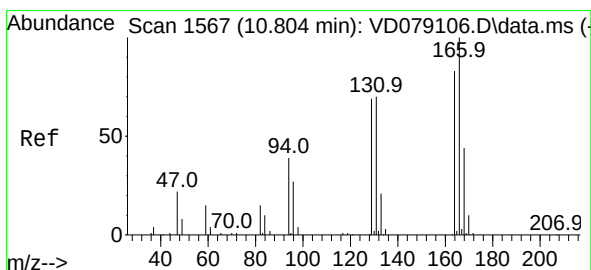
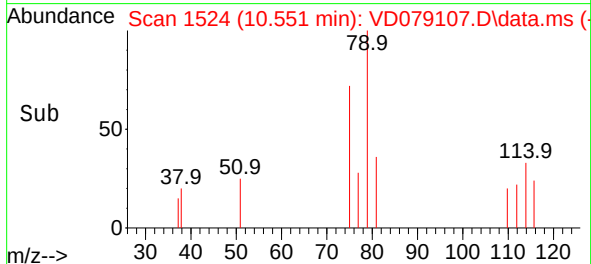
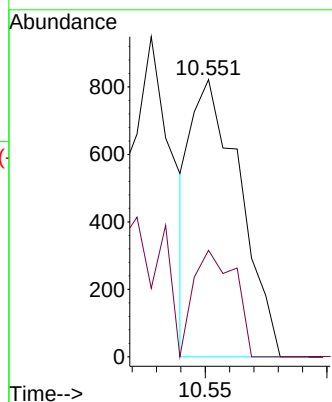
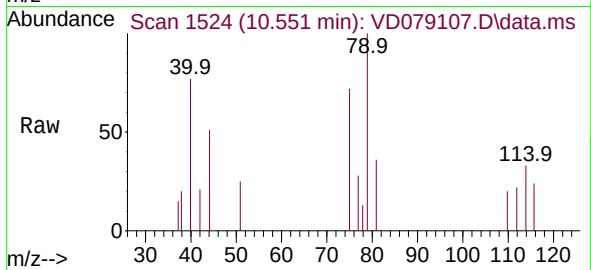




#44
trans-1,3-Dichloropropene
Concen: 0.308 ug/L
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

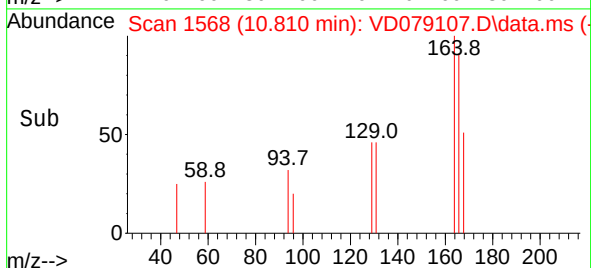
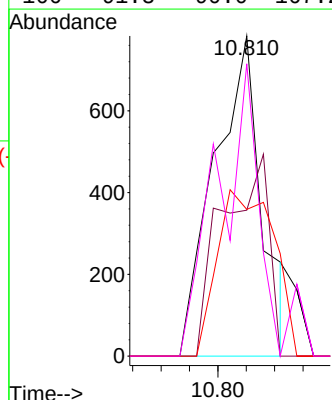
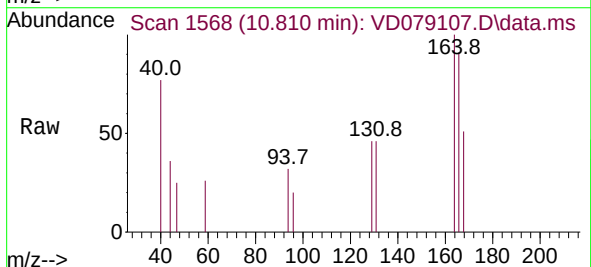
Instrument :
MSVOA_D
ClientSampleId :

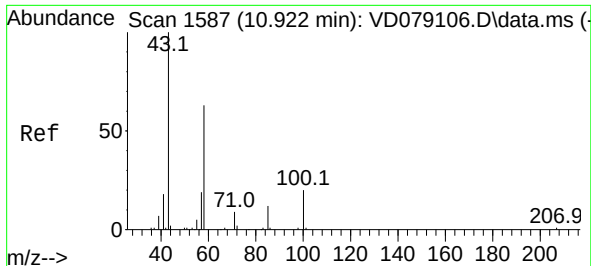
Tgt Ion: 75 Resp: 1149
Ion Ratio Lower Upper
75 100
77 38.4 24.3 45.1



#46
Tetrachloroethene
Concen: 0.347 ug/L
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

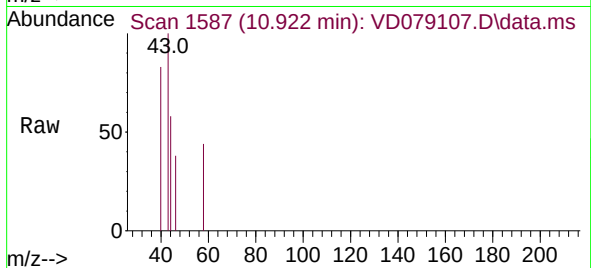
Tgt Ion:164 Resp: 907
Ion Ratio Lower Upper
164 100
129 45.6 64.3 119.5#
131 45.8 61.2 113.8#
166 91.3 90.0 167.2



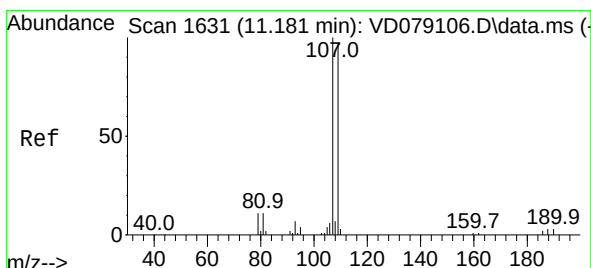
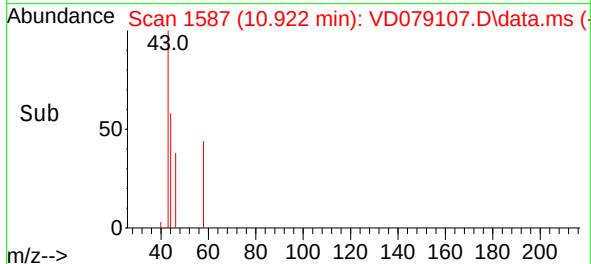
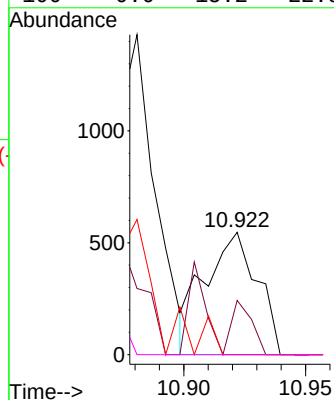


#48
2-Hexanone
Concen: 0.802 ug/L
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Instrument :
MSVOA_D
ClientSampleId :

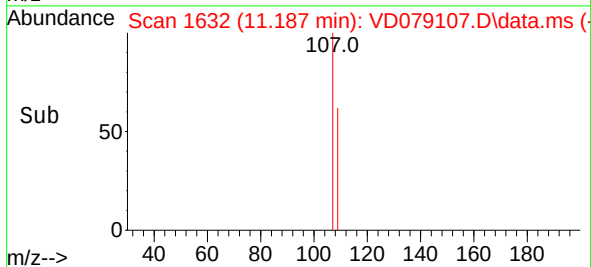
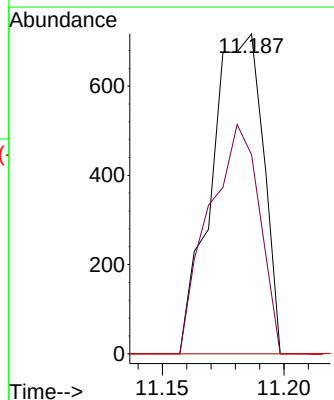
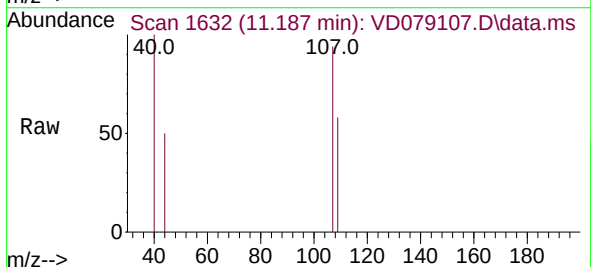


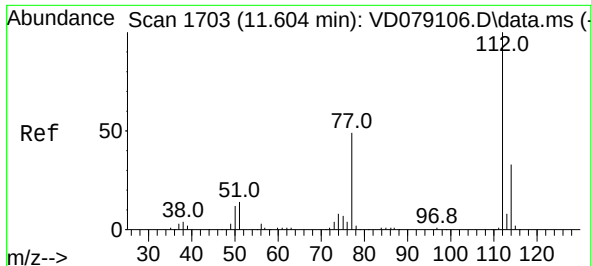
Tgt Ion: 43 Resp: 819
Ion Ratio Lower Upper
43 100
58 17.2 50.1 75.1#
57 0.0 16.5 24.7#
100 0.0 15.2 22.8#



#50
1,2-Dibromoethane
Concen: 0.462 ug/L
RT: 11.187 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

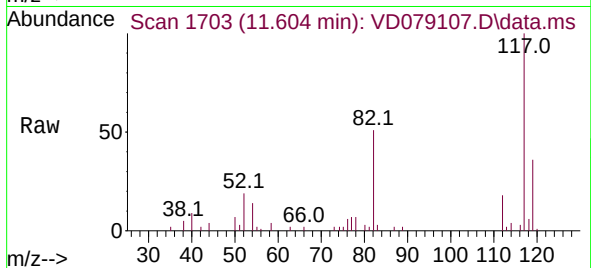
Tgt Ion: 107 Resp: 1054
Ion Ratio Lower Upper
107 100
109 62.2 64.5 119.7#
188 0.0 2.6 3.8#



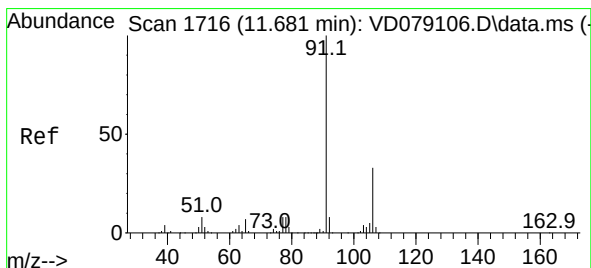
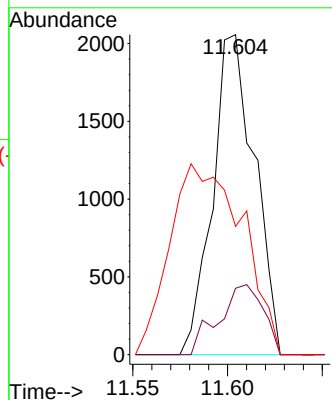
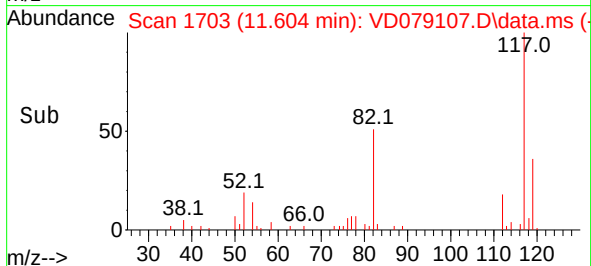


#51
Chlorobenzene
Concen: 0.371 ug/L
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Instrument :
MSVOA_D
ClientSampleId :

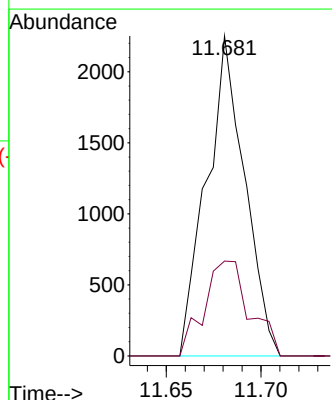
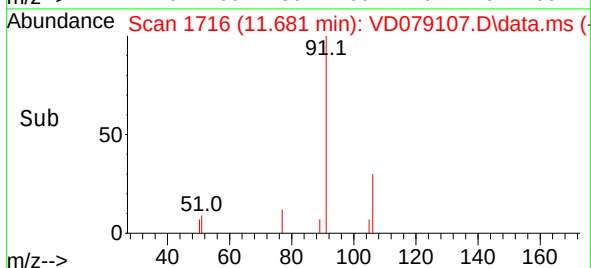
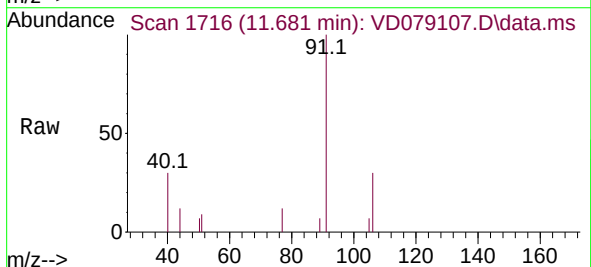


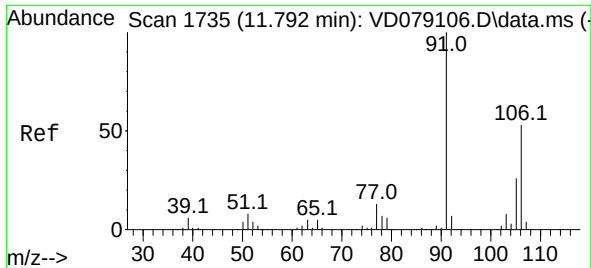
Tgt Ion:112 Resp: 3160
Ion Ratio Lower Upper
112 100
114 20.8 22.7 42.3#
77 40.1 38.4 57.6



#52
Ethylbenzene
Concen: 0.236 ug/L
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Tgt Ion: 91 Resp: 3154
Ion Ratio Lower Upper
91 100
106 29.6 22.3 41.5

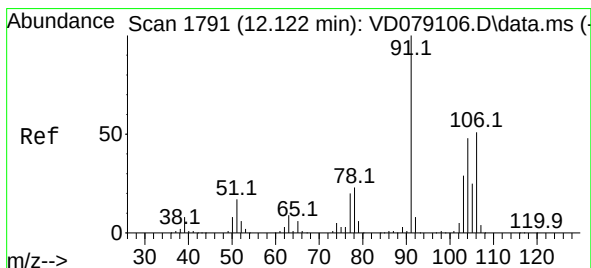
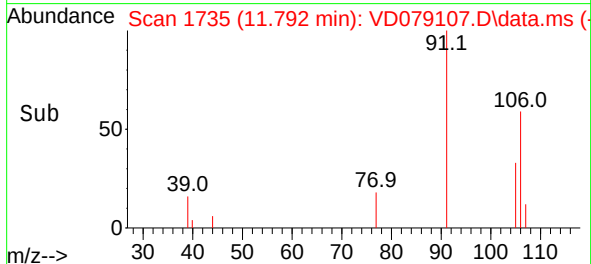
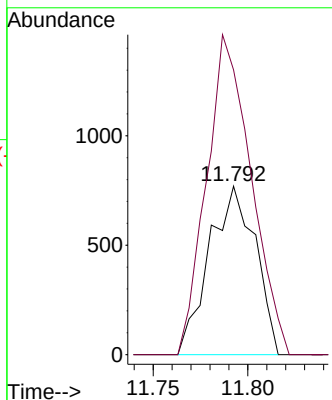
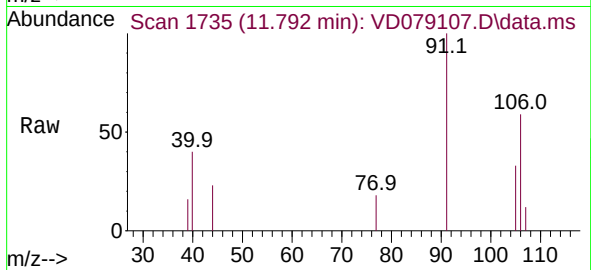




#53
m,p-Xylene
Concen: 0.248 ug/L
RT: 11.792 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

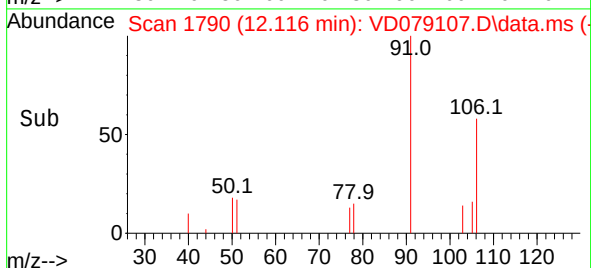
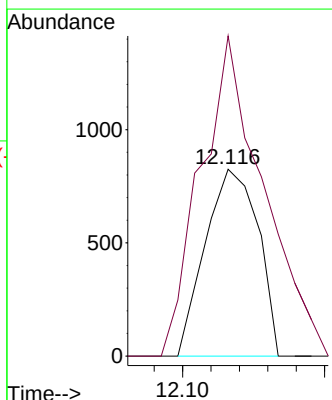
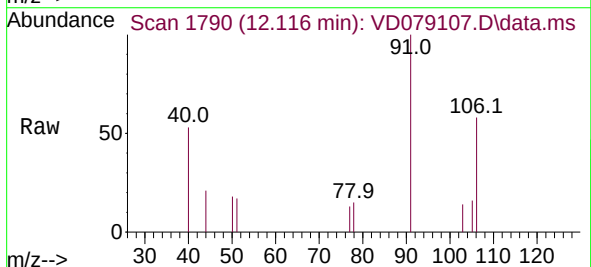
Instrument :
MSVOA_D
ClientSampleId :

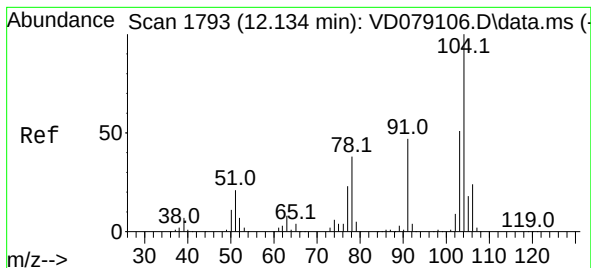
Tgt Ion:106 Resp: 1303
Ion Ratio Lower Upper
106 100
91 169.0 133.1 247.1



#54
o-Xylene
Concen: 0.211 ug/L
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Tgt Ion:106 Resp: 1067
Ion Ratio Lower Upper
106 100
91 171.4 132.9 246.9





#55

Styrene

Concen: 0.196 ug/L

RT: 12.128 min Scan# 1792

Delta R.T. -0.006 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

Instrument :

MSVOA_D

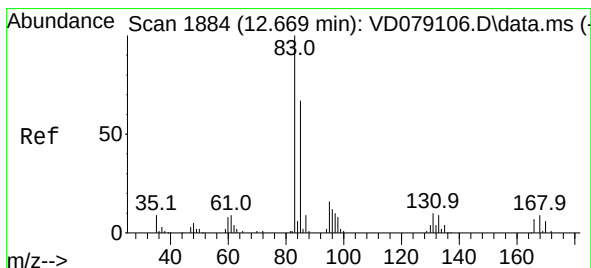
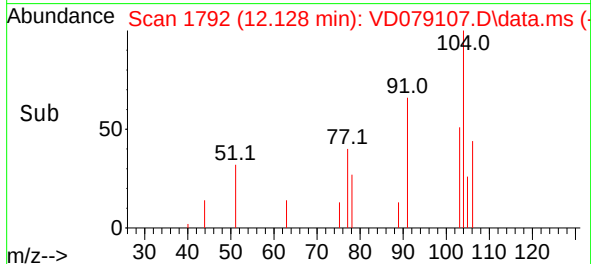
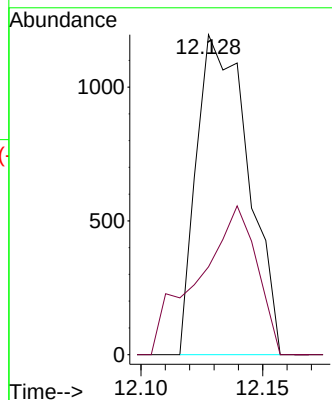
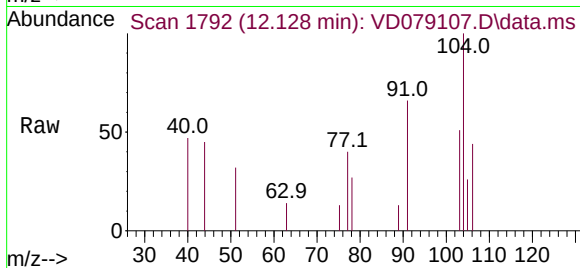
ClientSampleId :

Tgt Ion:104 Resp: 1760

Ion Ratio Lower Upper

104 100

78 27.4 27.8 51.6#



#57

1,1,2,2-Tetrachloroethane

Concen: 0.410 ug/L

RT: 12.669 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

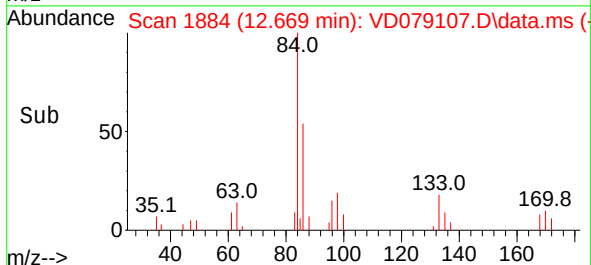
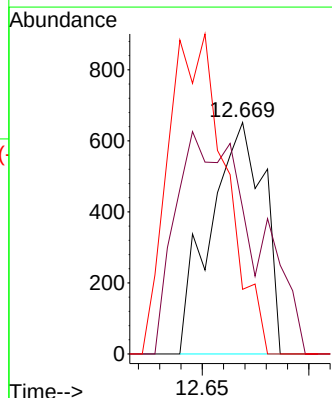
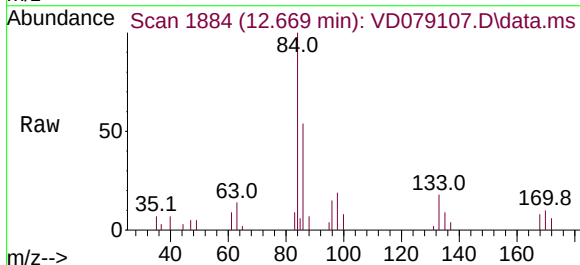
Tgt Ion: 83 Resp: 1138

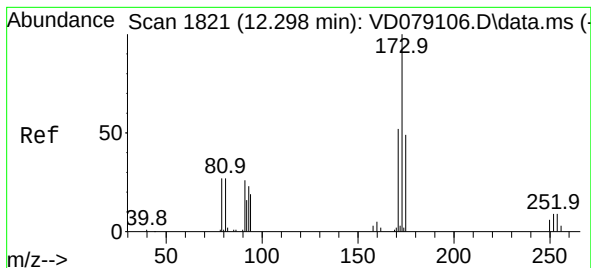
Ion Ratio Lower Upper

83 100

85 63.0 47.5 88.1

131 27.9 8.6 13.0#





#59

Bromoform

Concen: 0.301 ug/L

RT: 12.292 min Scan# 1821

Delta R.T. -0.006 min

Lab File: VD079107.D

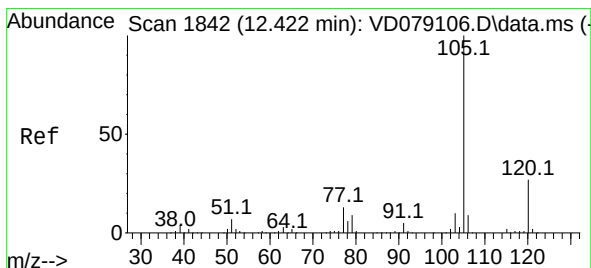
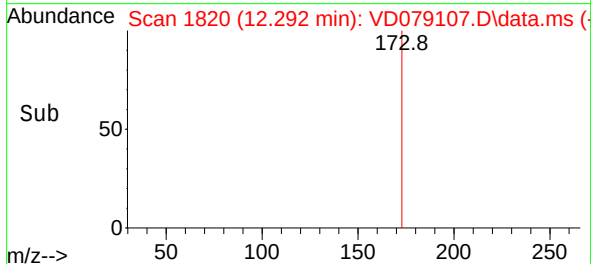
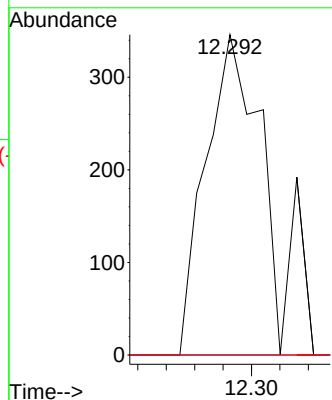
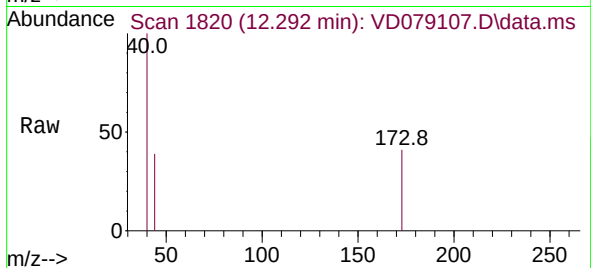
Acq: 31 May 2024 10:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	453
Ion Ratio	Lower	Upper
173	100	
175	0.0	38.2 57.4#
254	0.0	7.0 10.6#



#60

Isopropylbenzene

Concen: 0.241 ug/L

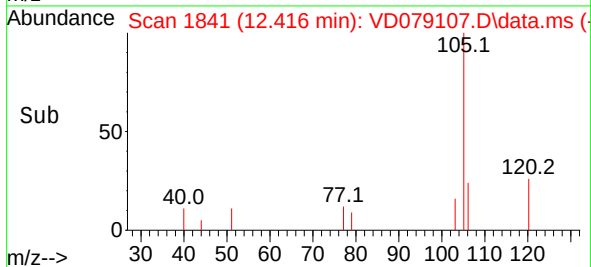
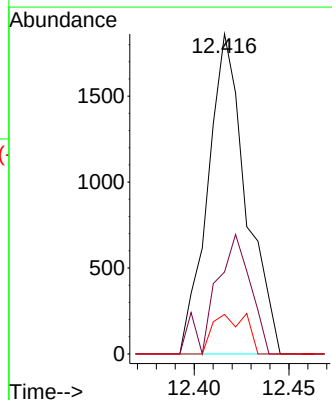
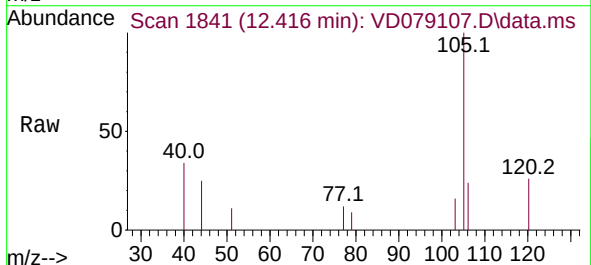
RT: 12.416 min Scan# 1841

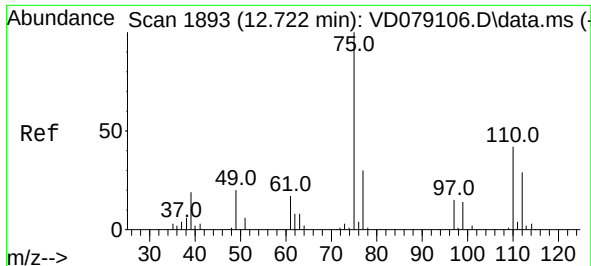
Delta R.T. -0.006 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

Tgt Ion:105	Resp:	2615
Ion Ratio	Lower	Upper
105	100	
120	3.3	21.9 32.9#
77	7.8	10.9 16.3#





#61

1,2,3-Trichloropropane

Concen: 0.286 ug/L

RT: 12.728 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VD079107.D

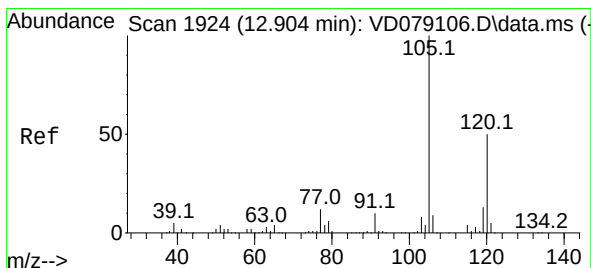
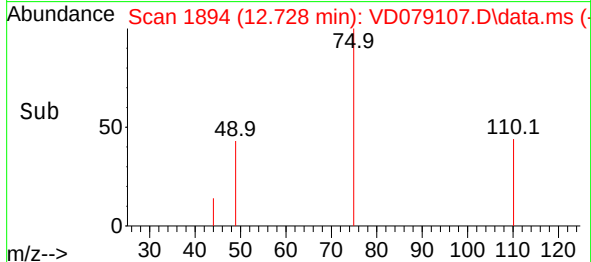
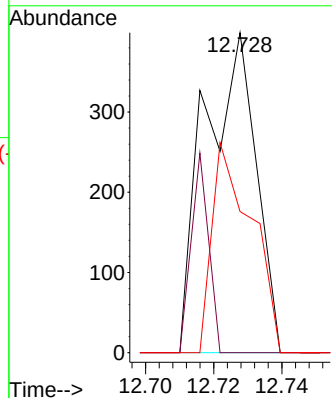
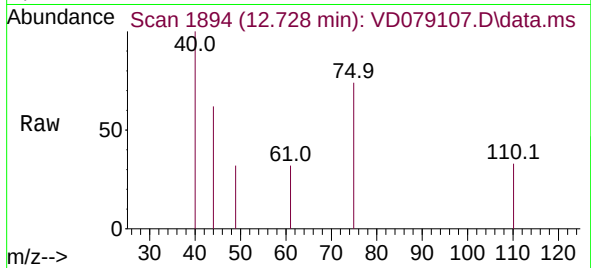
Acq: 31 May 2024 10:14

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	75	Resp:	415
Ion Ratio	Lower	Upper	
75	100		
77	55.2	25.9	38.9#
110	50.8	34.2	51.4



#62

1,3,5-Trimethylbenzene

Concen: 0.258 ug/L

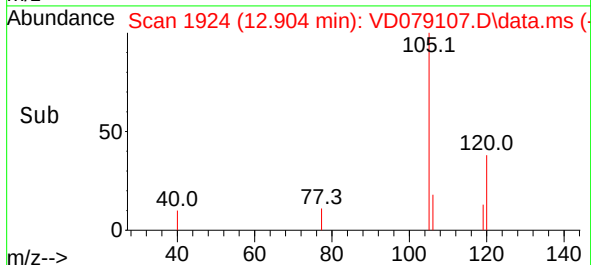
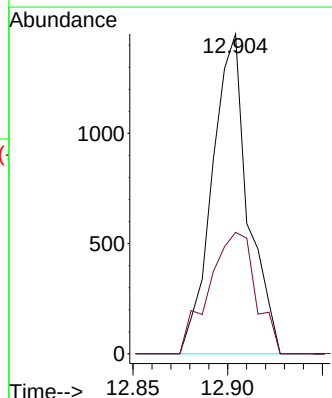
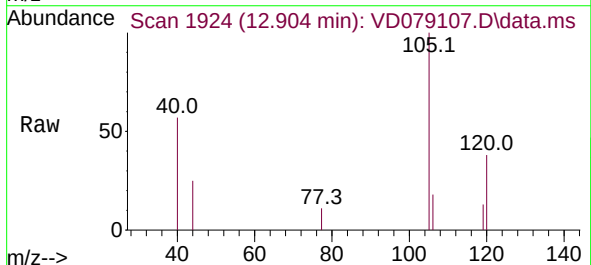
RT: 12.904 min Scan# 1924

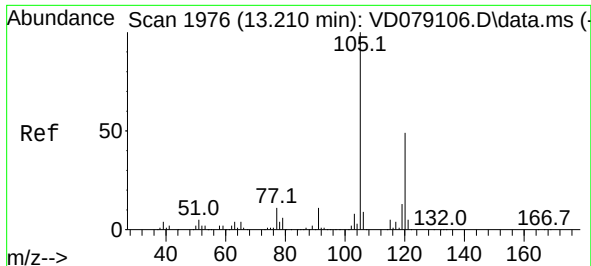
Delta R.T. 0.000 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

Tgt Ion:	105	Resp:	1915
Ion Ratio	Lower	Upper	
105	100		
120	49.3	40.7	61.1





#63

1,2,4-Trimethylbenzene

Concen: 0.241 ug/L

RT: 12.904 min Scan# 1976

Delta R.T. -0.306 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

Instrument :

MSVOA_D

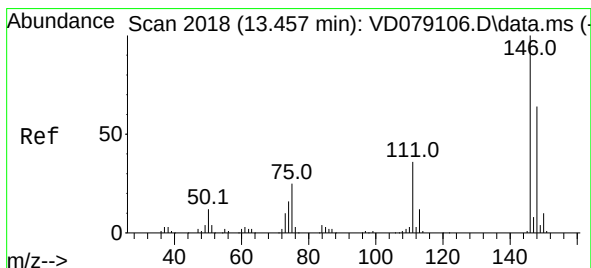
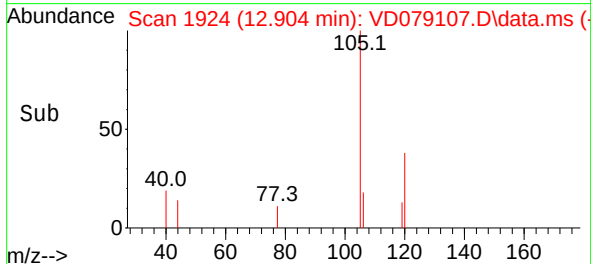
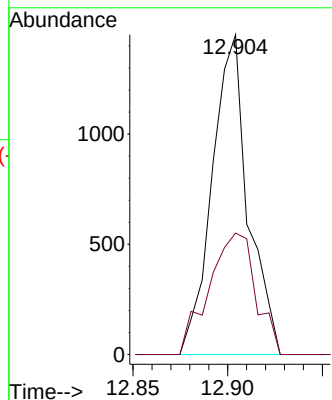
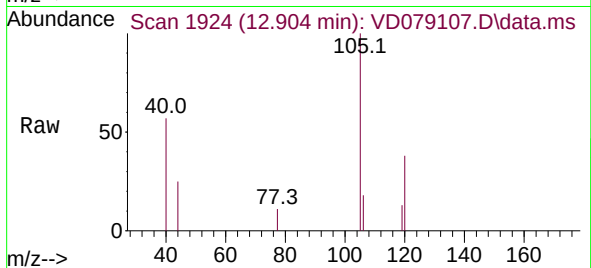
ClientSampleId :

Tgt Ion:105 Resp: 1915

Ion Ratio Lower Upper

105 100

120 49.3 38.0 57.0



#64

1,3-Dichlorobenzene

Concen: 0.301 ug/L

RT: 13.451 min Scan# 1817

Delta R.T. -0.006 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

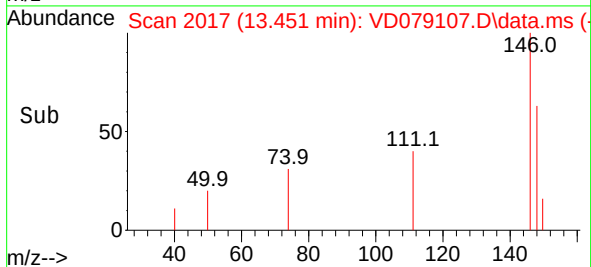
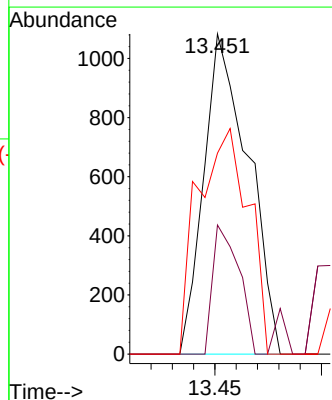
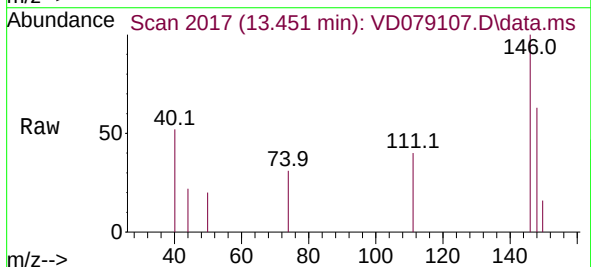
Tgt Ion:146 Resp: 1571

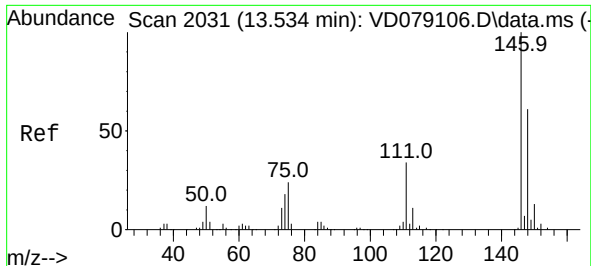
Ion Ratio Lower Upper

146 100

111 40.4 24.4 45.4

148 62.8 44.9 83.3





#65

1,4-Dichlorobenzene

Concen: 0.437 ug/L

RT: 13.539 min Scan# 2032

Delta R.T. 0.006 min

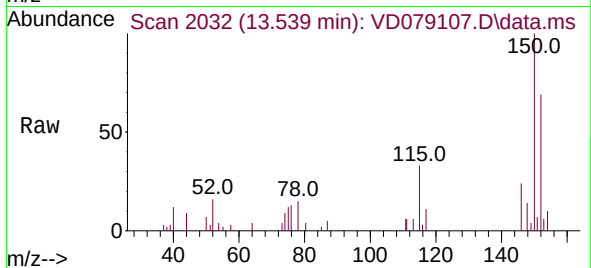
Lab File: VD079107.D

Acq: 31 May 2024 10:14

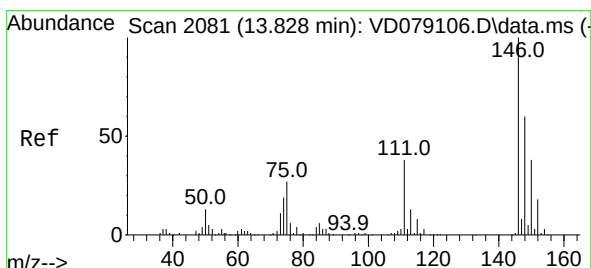
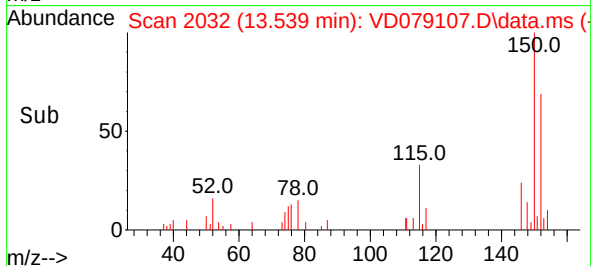
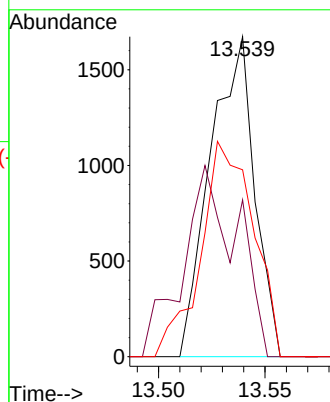
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	146	Resp:	2416
Ion	Ratio	Lower	Upper
146	100		
111	49.0	26.3	48.9#
148	58.4	43.1	80.1



#67

1,2-Dichlorobenzene

Concen: 0.415 ug/L

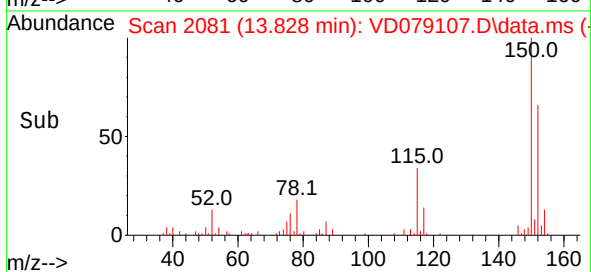
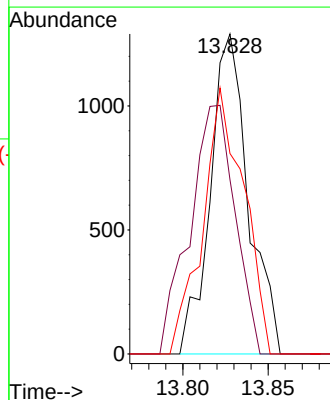
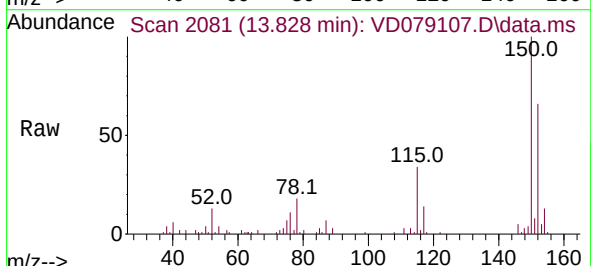
RT: 13.828 min Scan# 2081

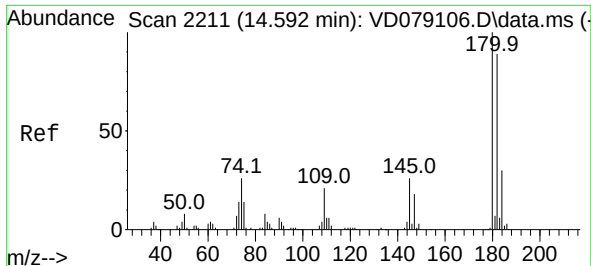
Delta R.T. 0.000 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

Tgt Ion:	146	Resp:	2003
Ion	Ratio	Lower	Upper
146	100		
111	54.5	29.1	43.7#
148	62.6	51.2	76.8





#69

1,3,5-Trichlorobenzene

Concen: 0.218 ug/L

RT: 14.586 min Scan# 2211

Delta R.T. -0.006 min

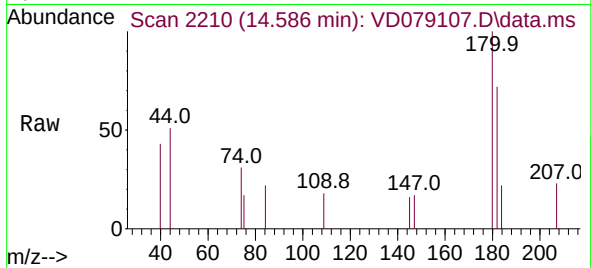
Lab File: VD079107.D

Acq: 31 May 2024 10:14

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:180 Resp: 717

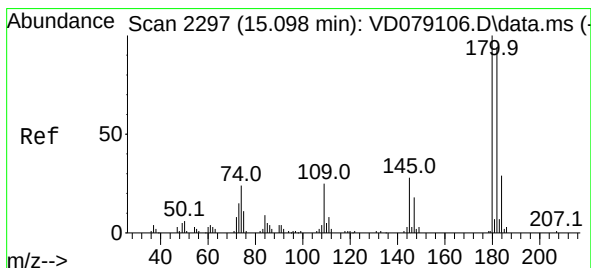
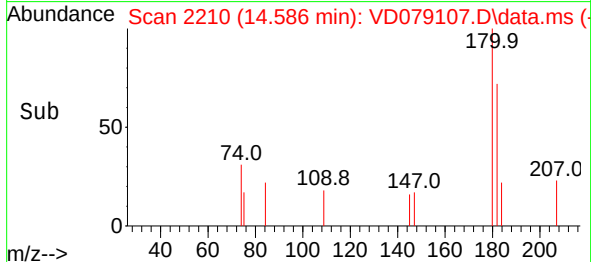
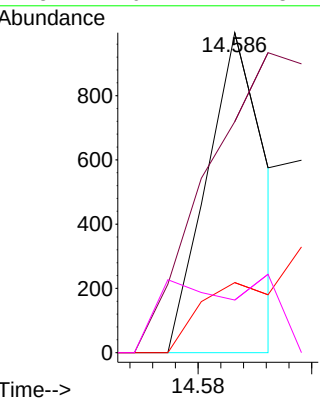
Ion Ratio Lower Upper

180 100

182 189.7 76.9 115.3#

184 27.5 23.3 34.9

145 12.0 22.7 34.1#



#70

1,2,4-trichlorobenzene

Concen: 0.408 ug/L

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD079107.D

Acq: 31 May 2024 10:14

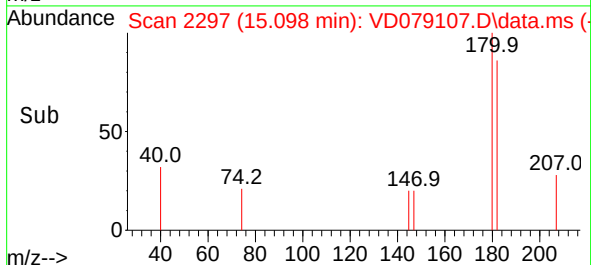
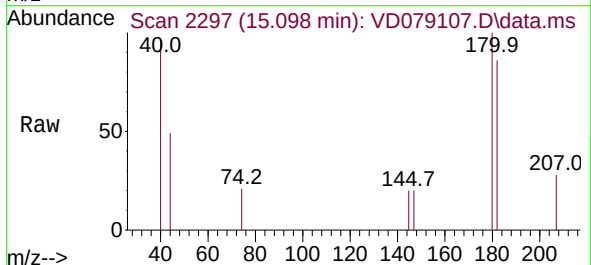
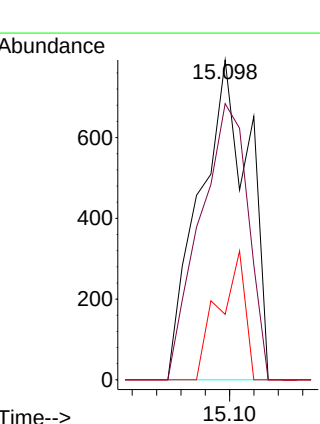
Tgt Ion:180 Resp: 1116

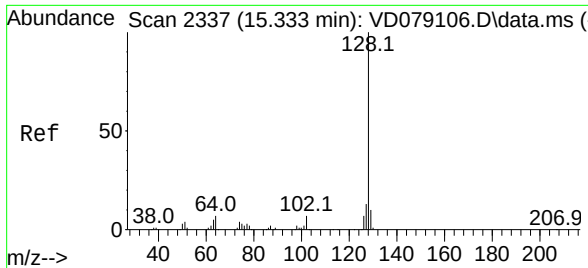
Ion Ratio Lower Upper

180 100

182 83.9 73.8 110.6

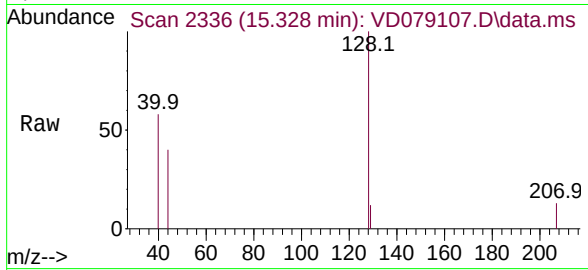
145 21.4 22.3 33.5#





#71
Naphthalene
Concen: 0.425 ug/L
RT: 15.328 min Scan# 24
Delta R.T. -0.006 min
Lab File: VD079107.D
Acq: 31 May 2024 10:14

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:	128	Resp:	2172
Ion	Ratio	Lower	Upper
128	100		
127	4.2	10.8	16.2#
129	0.0	8.5	12.7#

