

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079652.D
 Acq On : 07 Aug 2024 20:19
 Operator : RP/MD
 Sample : P3393-17
 Misc : 7.53G/5.0ml/MSVOA_D/SOILA
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 01:55:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	149707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	309482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	259836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	102135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	96546	63.480	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.960%			
35) Dibromofluoromethane	7.805	113	108533	51.813	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.620%			
50) Toluene-d8	10.269	98	344893	42.399	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 84.800%			
62) 4-Bromofluorobenzene	12.569	95	80256	34.094	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 68.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.893	85	8615	7.344	ug/l	95
4) Vinyl Chloride	2.281	62	16025	6.236	ug/l	94
5) Bromomethane	2.699	94	300	Below Cal		88
9) 1,1,2-Trichlorotrifluo...	3.964	101	6131862	3793.608	ug/l	96
12) 1,1-Dichloroethene	3.969	96	22411	13.855	ug/l #	61
13) Acrolein	3.958	56	229	Below Cal	#	15
16) Acetone	3.969	43	48340	163.548	ug/l	89
20) Methylene Chloride	4.793	84	29435	Below Cal		98
21) trans-1,2-Dichloroethene	5.322	96	2399	1.320	ug/l #	84
25) 2-Butanone	7.105	43	446	1.064	ug/l #	50
27) cis-1,2-Dichloroethene	7.081	96	335302	161.432	ug/l	99
29) Tetrahydrofuran	7.446	42	3084	11.876	ug/l #	62
30) Chloroform	7.593	83	20588	6.383	ug/l #	78
31) Cyclohexane	7.875	56	3383	1.339	ug/l #	27
32) 1,1,1-Trichloroethane	7.793	97	7600	2.856	ug/l	96
36) 1,1-Dichloropropene	7.881	75	11914	4.167	ug/l #	47
38) Carbon Tetrachloride	7.993	117	12593	4.190	ug/l	95
39) Methylcyclohexane	9.081	83	258008	75.633	ug/l #	1
41) Methacrylonitrile	7.469	41	1979	3.069	ug/l #	29
42) 1,2-Dichloroethane	8.334	62	2209	1.021	ug/l	75
44) Trichloroethene	9.016	130	23857610	10553.942	ug/l	88
45) 1,2-Dichloropropane	9.028	63	23829	10.783	ug/l #	1
51) 4-Methyl-2-Pentanone	10.163	43	1397	1.242	ug/l #	58
55) 1,1,2-Trichloroethane	10.734	97	24161	14.971	ug/l	87
60) Dibromochloromethane	10.810	129	617094	292.708	ug/l #	12
64) Tetrachloroethene	10.810	164	672081	383.591	ug/l	94
68) m/p-Xylenes	11.787	106	5128	1.372	ug/l	98
73) Isopropylbenzene	12.428	105	145	3.645	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.663	83	1376	1.037	ug/l #	91
76) 1,2,3-Trichloropropane	12.569	75	40467	45.328	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	40467	86.453	ug/l #	19
83) tert-Butylbenzene	13.204	119	65	3.639	ug/l #	23
84) 1,2,4-Trimethylbenzene	13.210	105	1338	3.623	ug/l	98
86) p-Isopropyltoluene	13.204	119	65	3.895	ug/l #	1
89) n-Butylbenzene	13.775	91	230	3.814	ug/l #	34

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Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

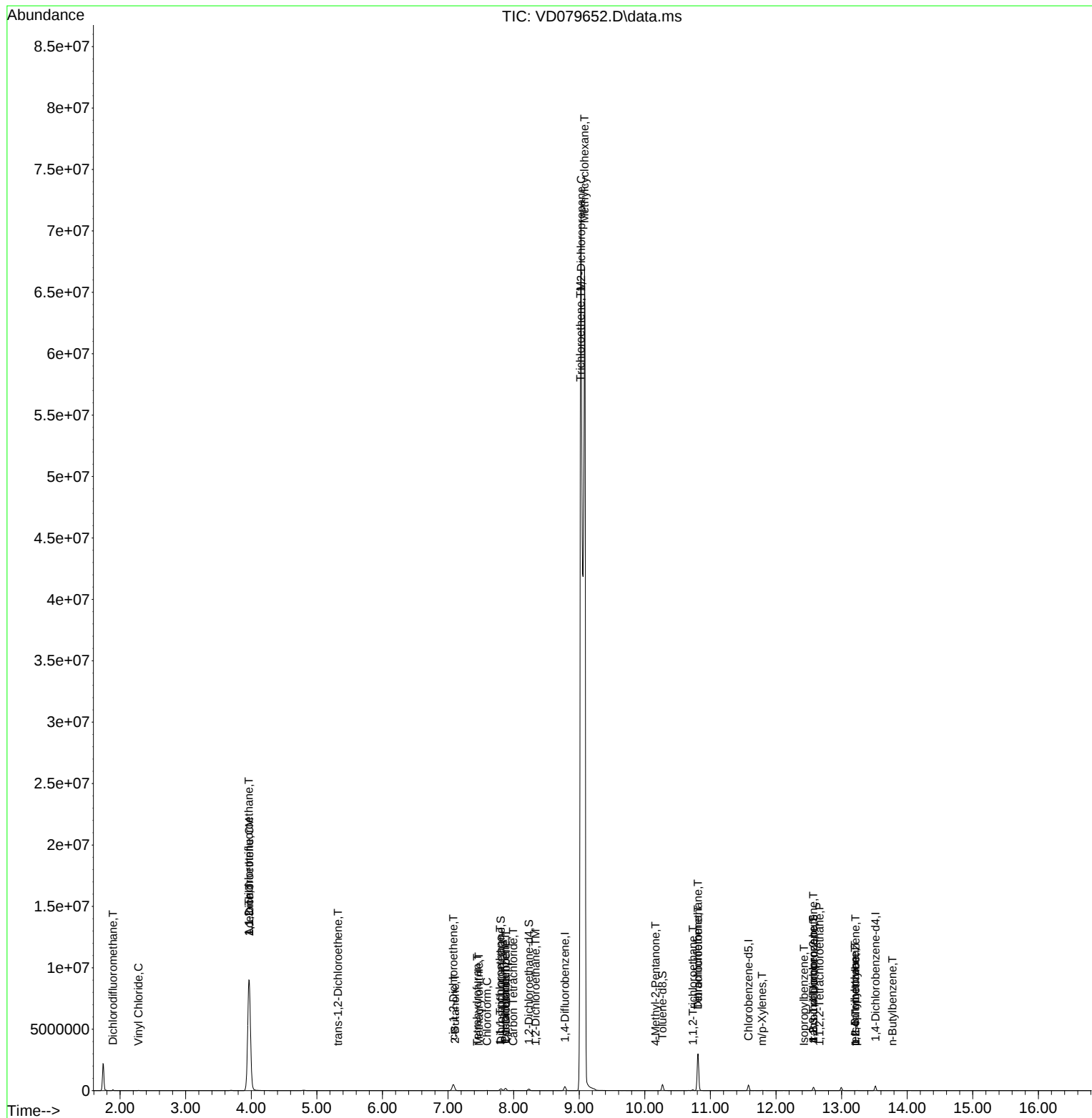
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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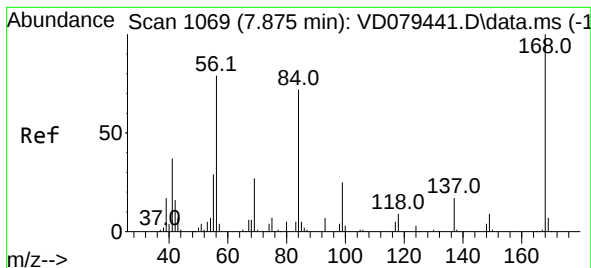
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

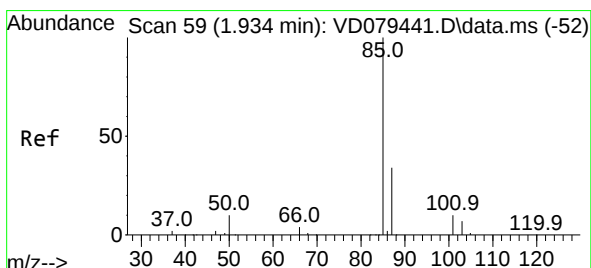
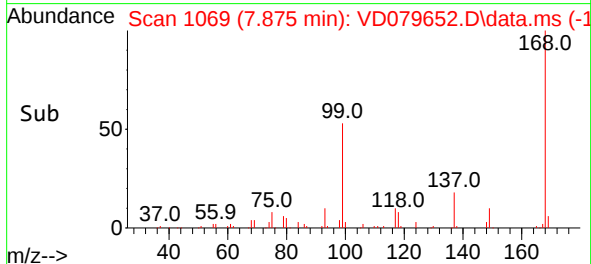
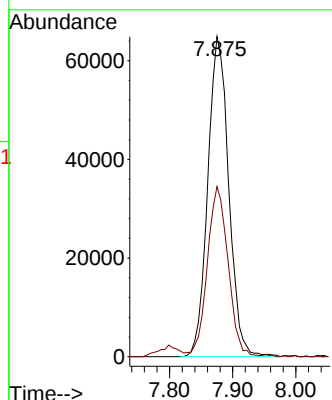
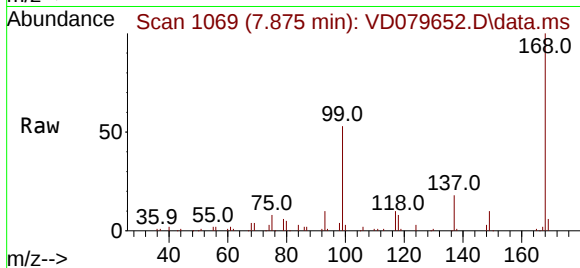
ClientSampleId :

Tgt Ion:168 Resp: 149707

Ion Ratio Lower Upper

168 100

99 53.1 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 7.344 ug/l

RT: 1.893 min Scan# 52

Delta R.T. -0.035 min

Lab File: VD079652.D

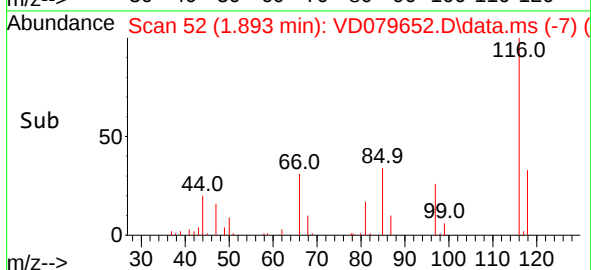
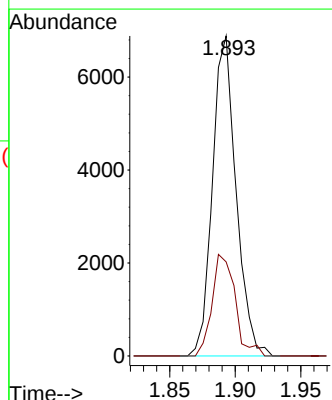
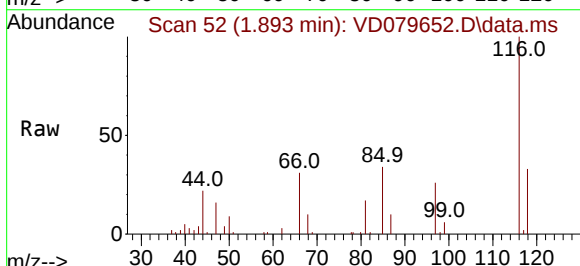
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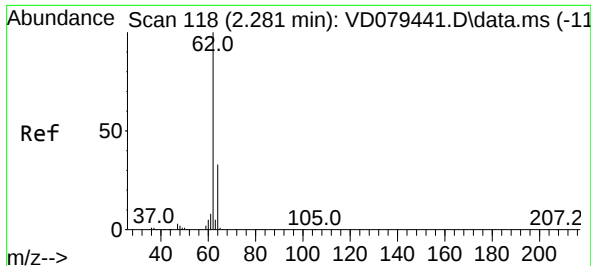
Tgt Ion: 85 Resp: 8615

Ion Ratio Lower Upper

85 100

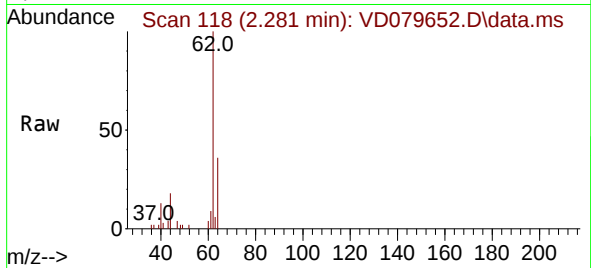
87 29.4 16.0 48.0



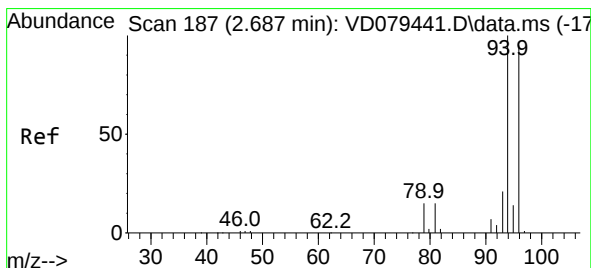
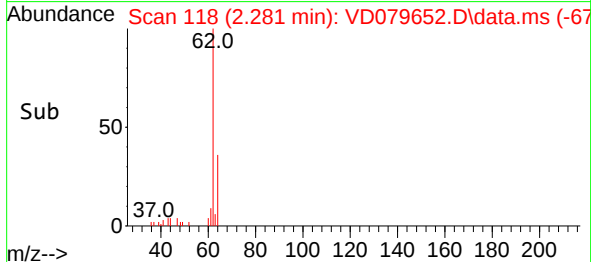
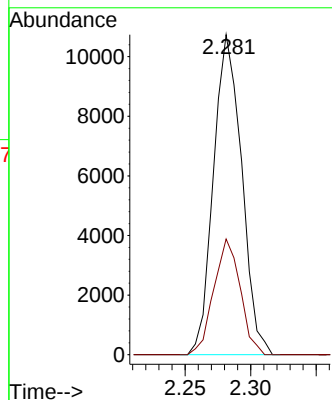


#4
 Vinyl Chloride
 Concen: 6.236 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD079652.D
 Acq: 07 Aug 2024 20:19

Instrument :
 MSVOA_D
 ClientSampleId :

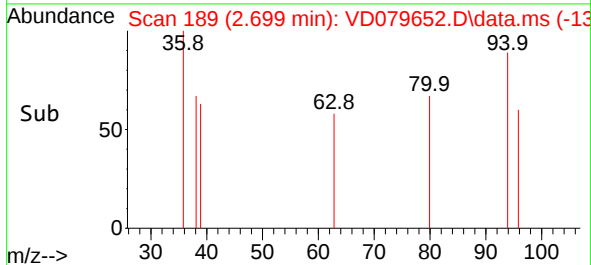
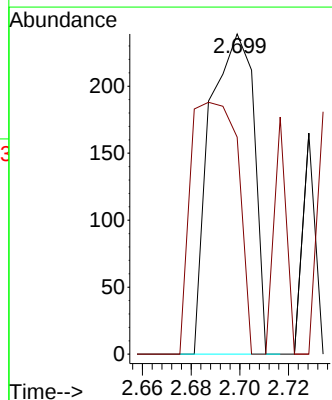
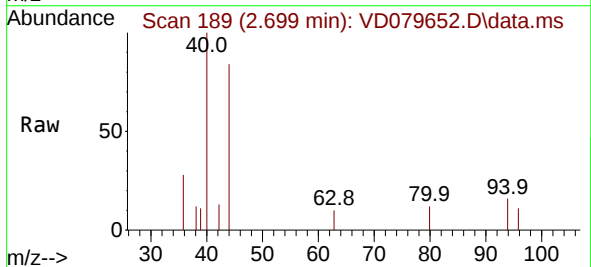


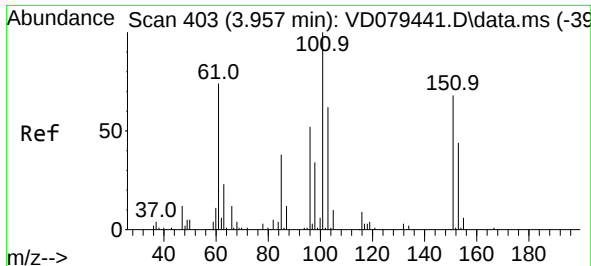
Tgt Ion: 62 Resp: 16025
 Ion Ratio Lower Upper
 62 100
 64 36.1 26.3 39.5



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.699 min Scan# 189
 Delta R.T. 0.012 min
 Lab File: VD079652.D
 Acq: 07 Aug 2024 20:19

Tgt Ion: 94 Resp: 300
 Ion Ratio Lower Upper
 94 100
 96 84.3 76.9 115.3

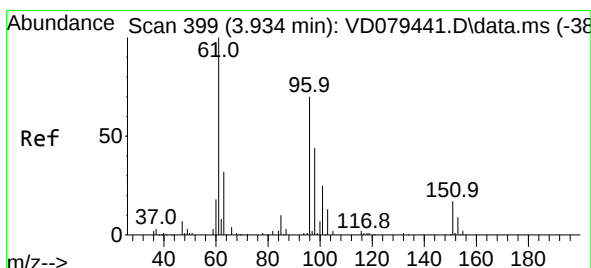
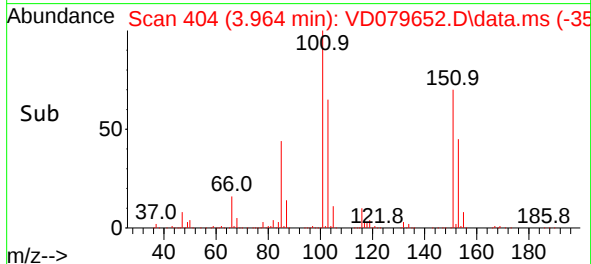
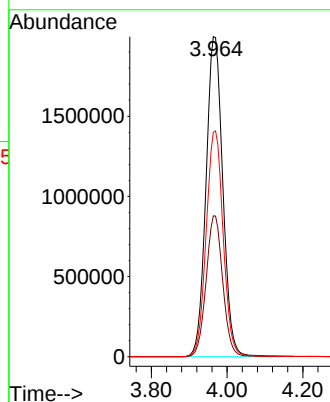
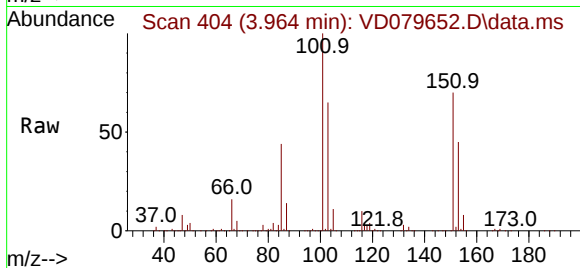




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3793.608 ug/l
RT: 3.964 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

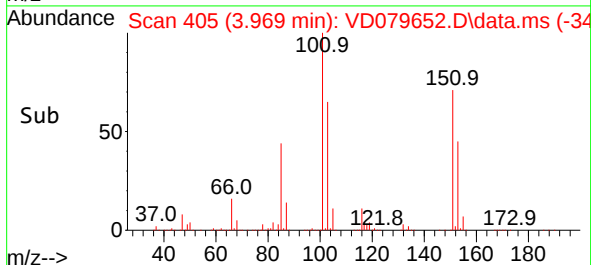
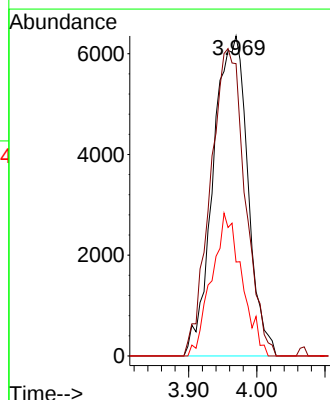
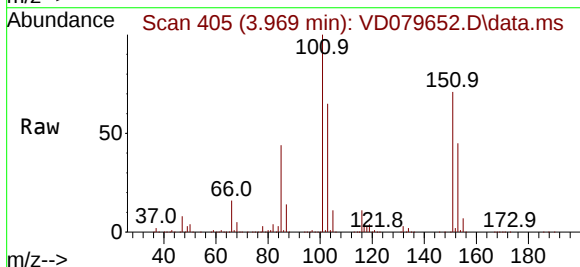
Instrument :
MSVOA_D
ClientSampleId :

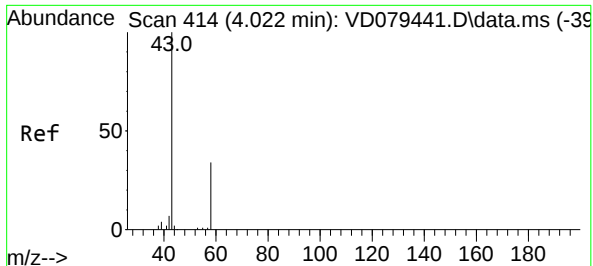
Tgt Ion:101 Resp: 6131862
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 71.6 60.3 90.5



#12
1,1-Dichloroethene
Concen: 13.855 ug/l
RT: 3.969 min Scan# 405
Delta R.T. 0.041 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

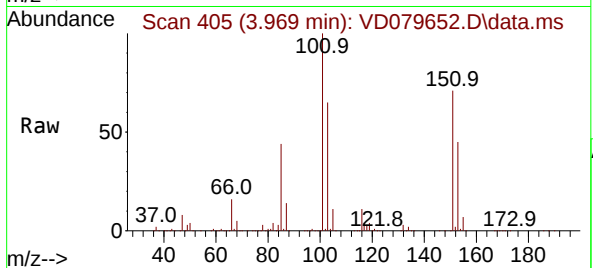
Tgt Ion: 96 Resp: 22411
Ion Ratio Lower Upper
96 100
61 91.4 107.3 160.9#
98 29.3 51.7 77.5#



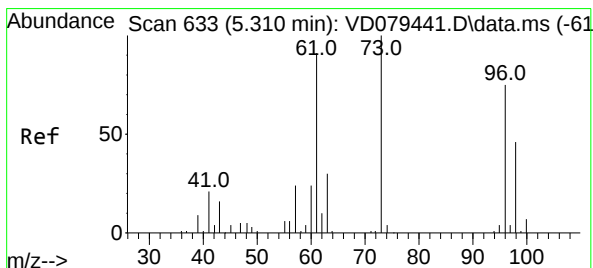
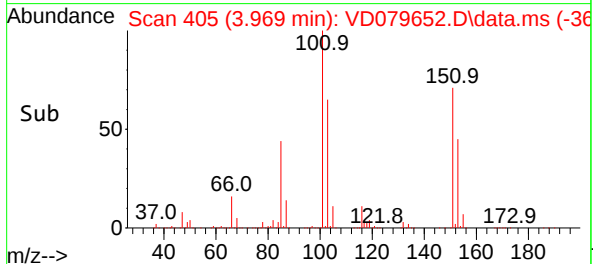
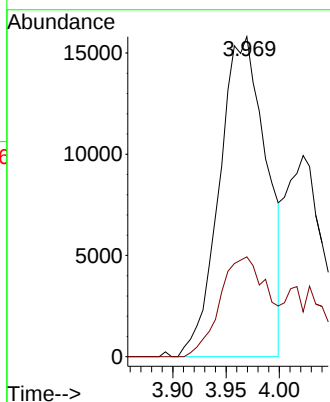


#16
Acetone
Concen: 163.548 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.053 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Instrument :
MSVOA_D
ClientSampleId :

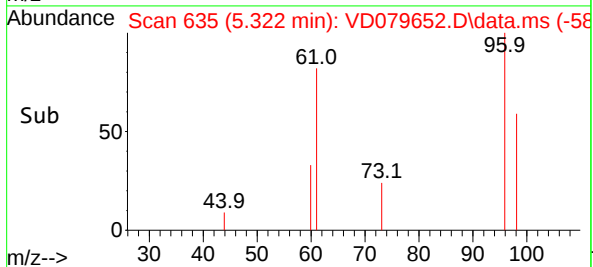
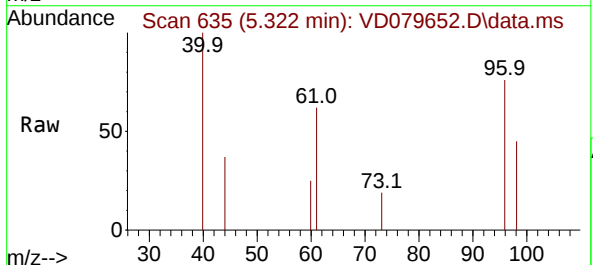
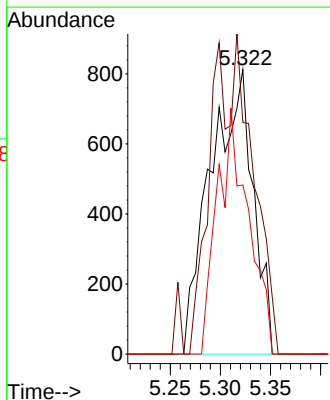


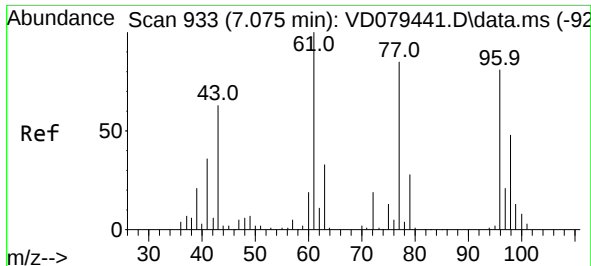
Tgt Ion: 43 Resp: 48340
Ion Ratio Lower Upper
43 100
58 31.2 30.4 45.6



#21
trans-1,2-Dichloroethene
Concen: 1.320 ug/l
RT: 5.322 min Scan# 635
Delta R.T. 0.012 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion: 96 Resp: 2399
Ion Ratio Lower Upper
96 100
61 81.5 84.5 126.7#
98 59.5 50.5 75.7

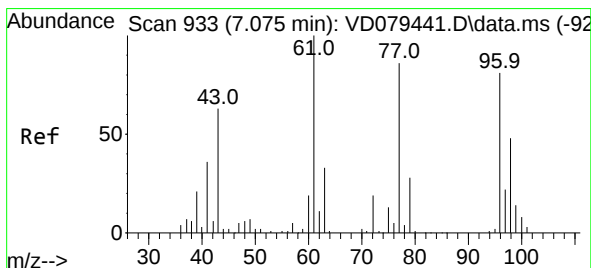
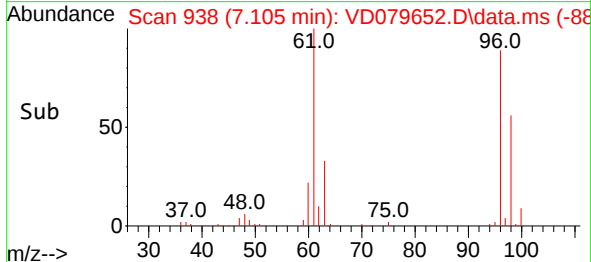
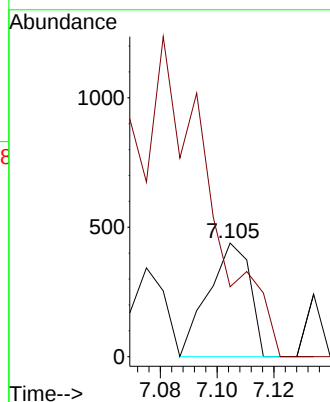
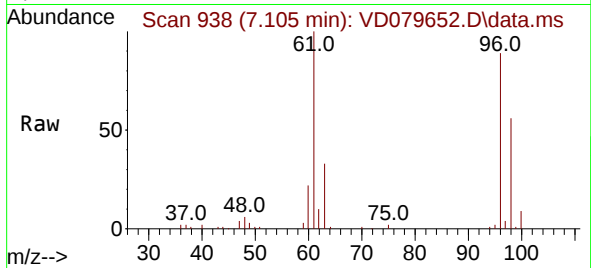




#25
2-Butanone
Concen: 1.064 ug/l
RT: 7.105 min Scan# 91
Delta R.T. 0.012 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

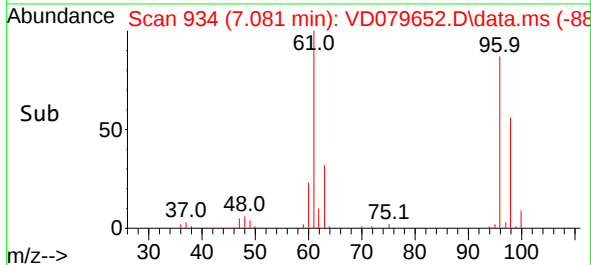
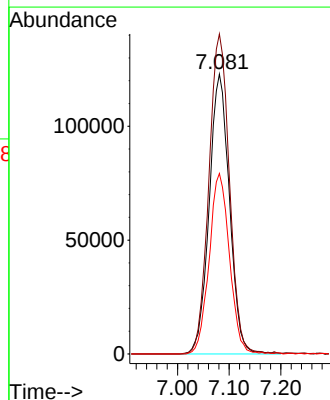
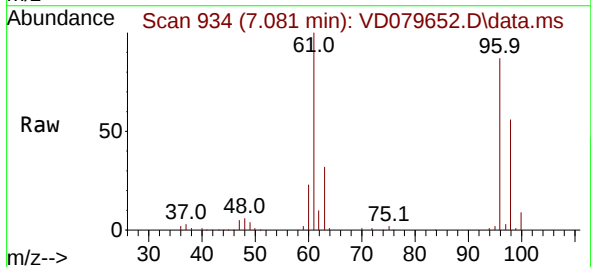
Instrument :
MSVOA_D
ClientSampleId :

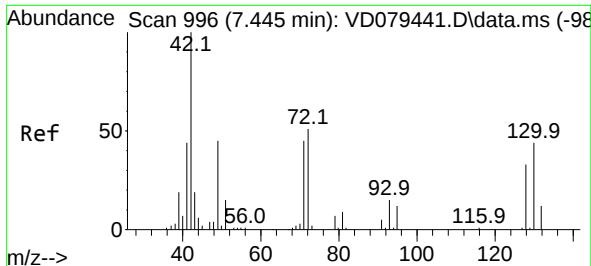
Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
72 61.5 26.4 39.6#



#27
cis-1,2-Dichloroethene
Concen: 161.432 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion: 96 Resp: 335302
Ion Ratio Lower Upper
96 100
61 115.6 0.0 229.0
98 64.5 0.0 127.2





#29

Tetrahydrofuran

Concen: 11.876 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

ClientSampleId :

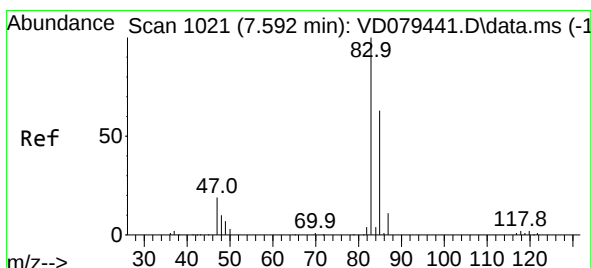
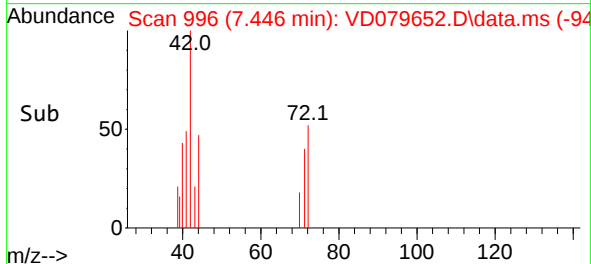
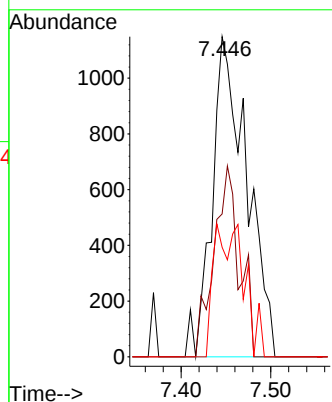
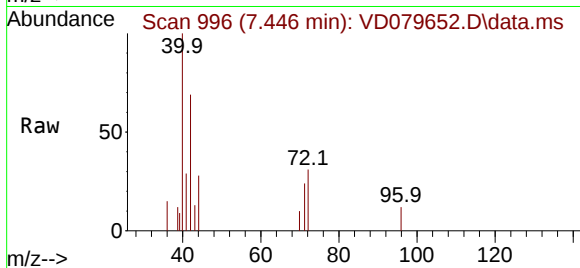
Tgt Ion: 42 Resp: 3084

Ion Ratio Lower Upper

42 100

72 43.6 49.4 74.0#

71 17.3 45.0 67.6#



#30

Chloroform

Concen: 6.383 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

Lab File: VD079652.D

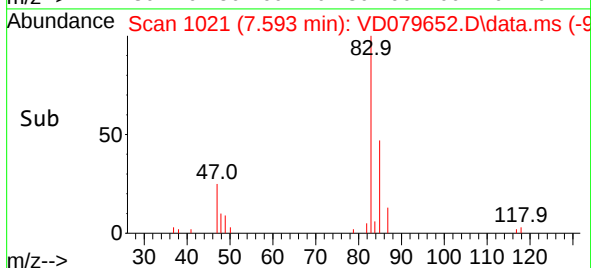
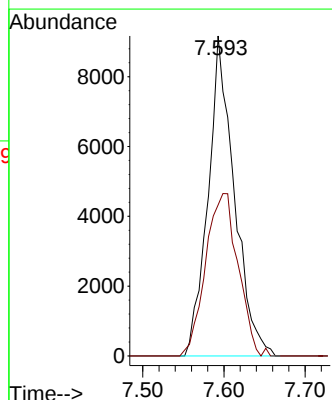
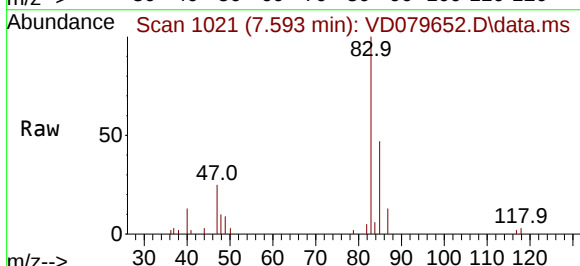
Acq: 07 Aug 2024 20:19

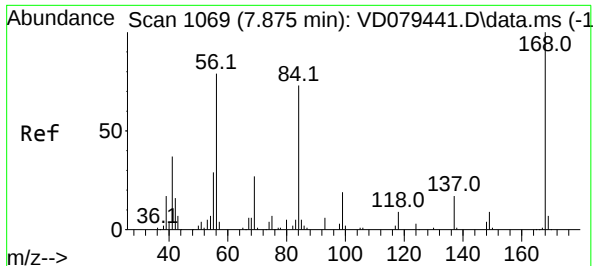
Tgt Ion: 83 Resp: 20588

Ion Ratio Lower Upper

83 100

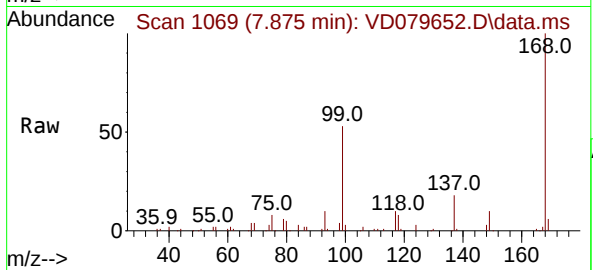
85 47.2 51.8 77.6#



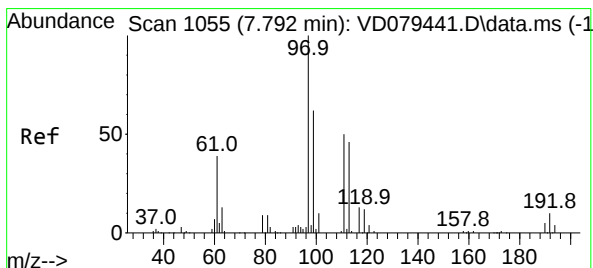
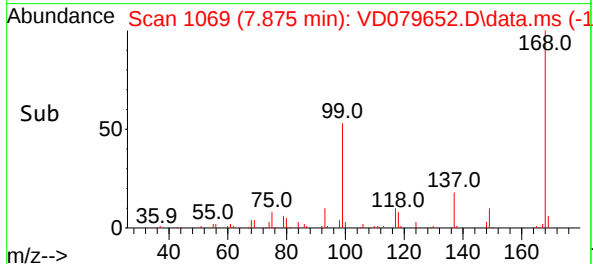
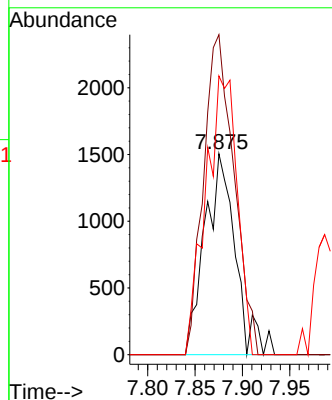


#31
Cyclohexane
Concen: 1.339 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Instrument :
MSVOA_D
ClientSampleId :

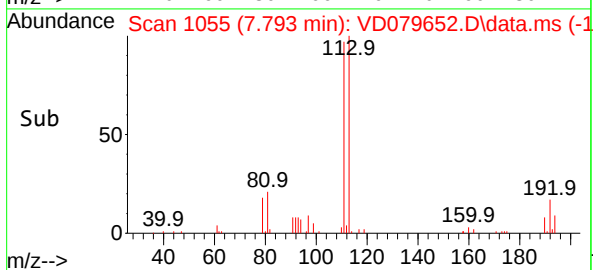
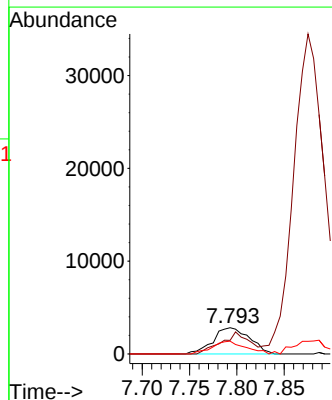
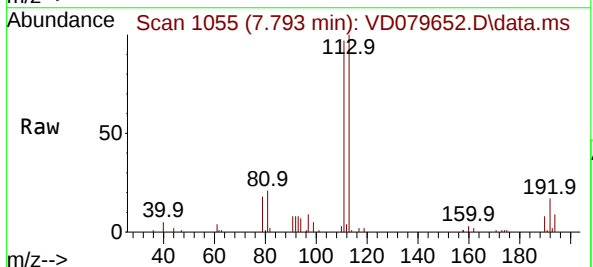


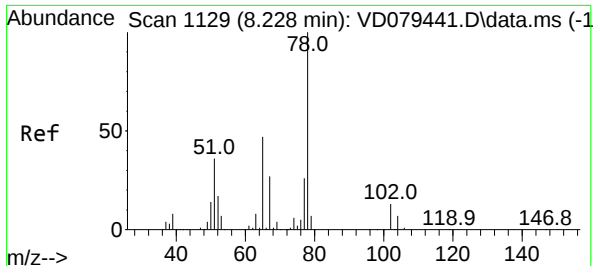
Tgt Ion: 56 Resp: 3383
Ion Ratio Lower Upper
56 100
69 159.2 28.0 42.0#
84 138.7 87.4 131.0#



#32
1,1,1-Trichloroethane
Concen: 2.856 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion: 97 Resp: 7600
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 44.0 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 63.480 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

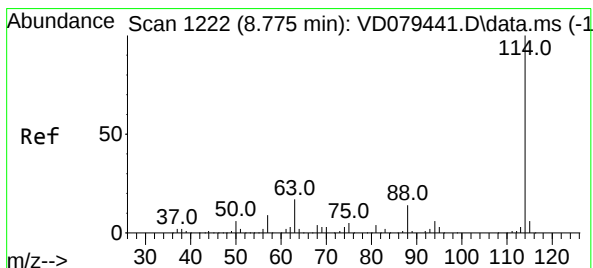
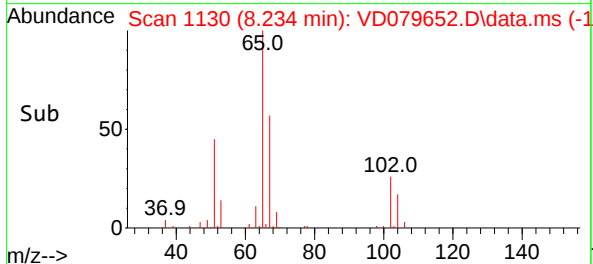
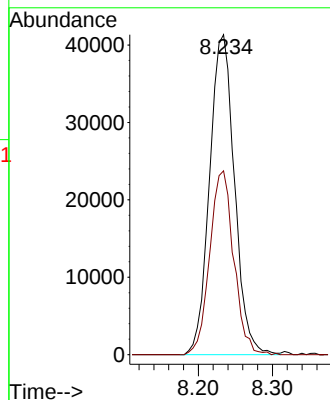
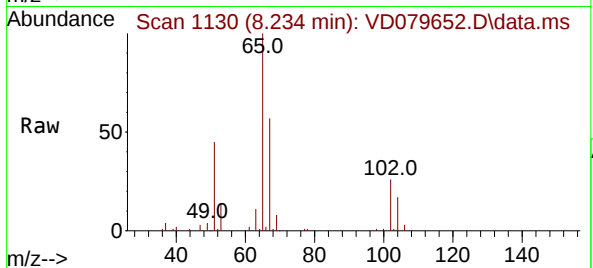
ClientSampleId :

Tgt Ion: 65 Resp: 96546

Ion Ratio Lower Upper

65 100

67 55.4 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

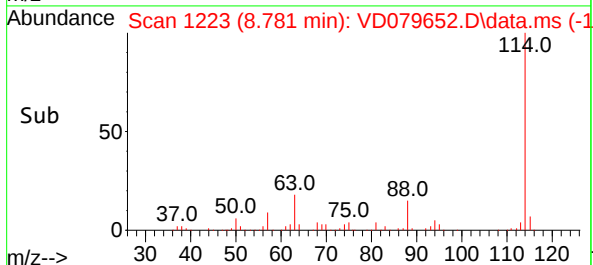
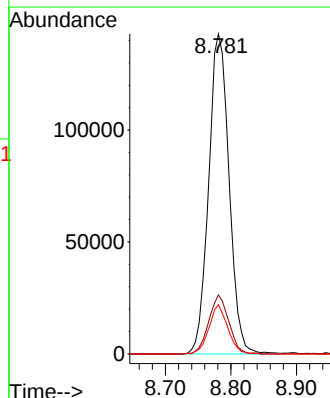
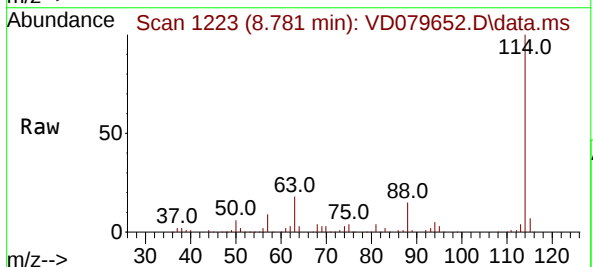
Tgt Ion: 114 Resp: 309482

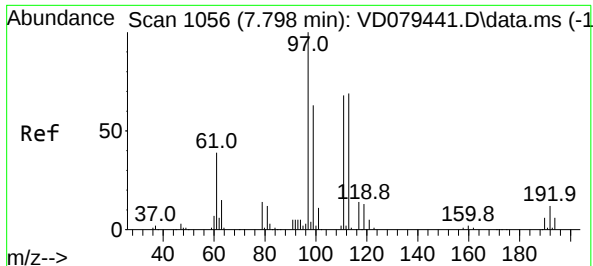
Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.0

88 15.4 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.813 ug/l

RT: 7.805 min Scan# 1070

Delta R.T. -0.000 min

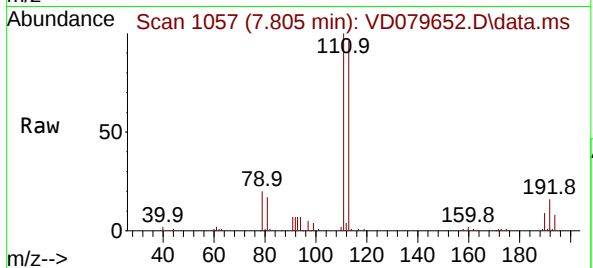
Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

ClientSampleId :



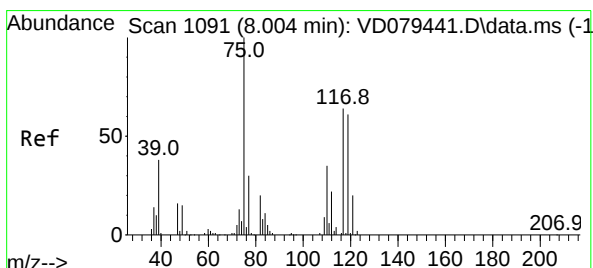
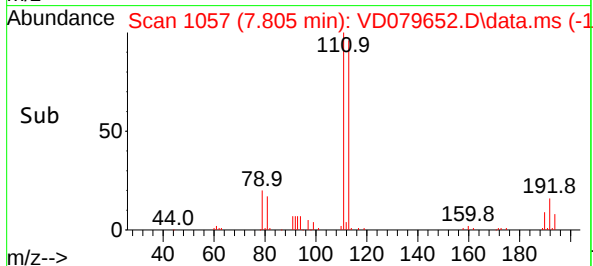
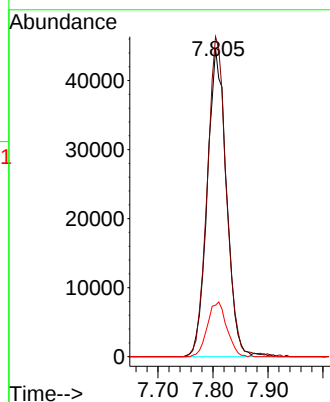
Tgt Ion:113 Resp: 108533

Ion Ratio Lower Upper

113 100

111 103.0 84.0 126.0

192 17.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 4.167 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.129 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

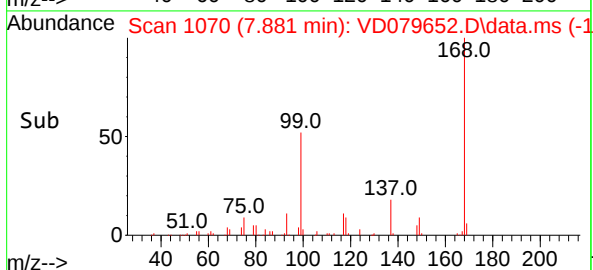
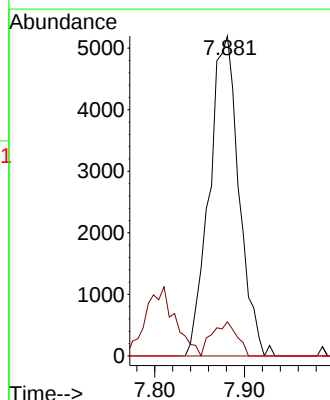
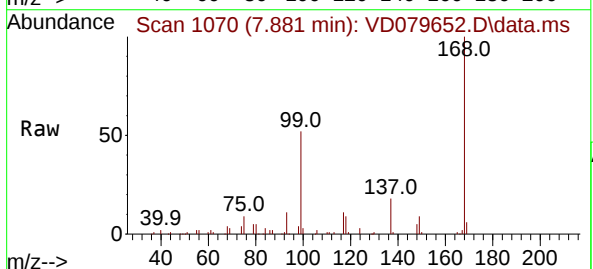
Tgt Ion: 75 Resp: 11914

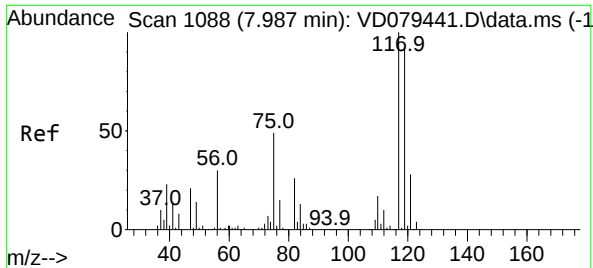
Ion Ratio Lower Upper

75 100

110 9.0 19.6 58.7#

77 0.0 26.1 39.1#

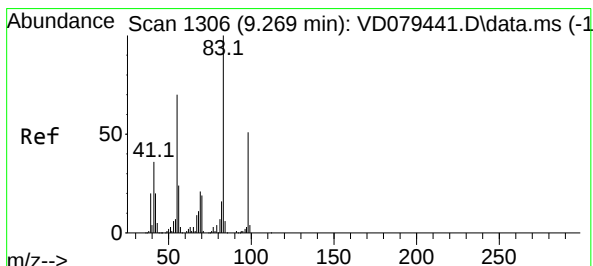
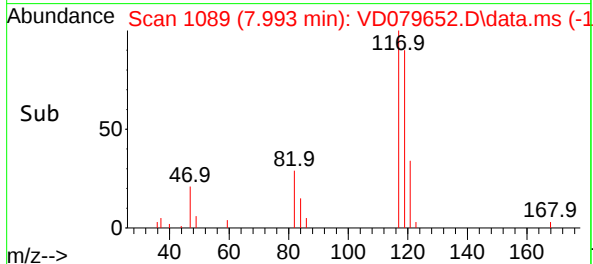
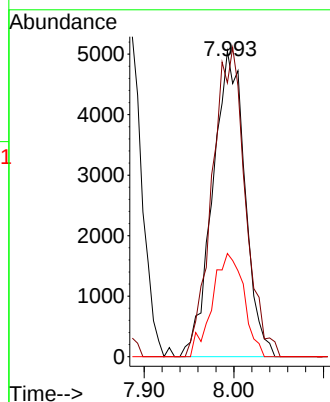
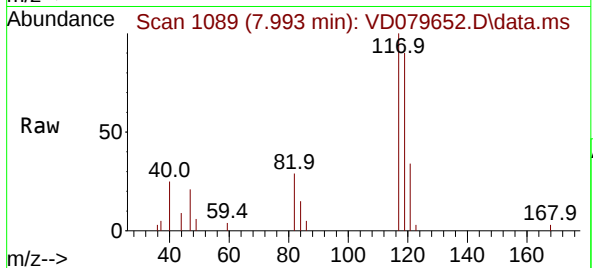




#38
Carbon Tetrachloride
Concen: 4.190 ug/l
RT: 7.993 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

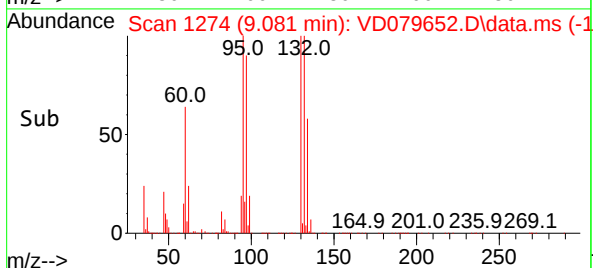
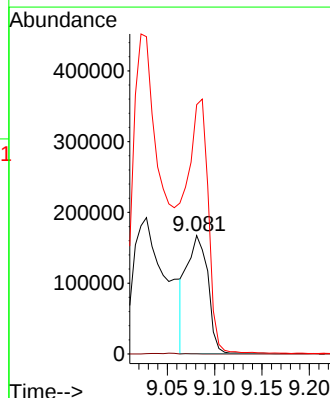
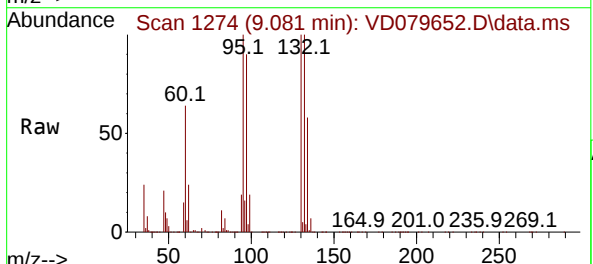
Instrument :
MSVOA_D
ClientSampleId :

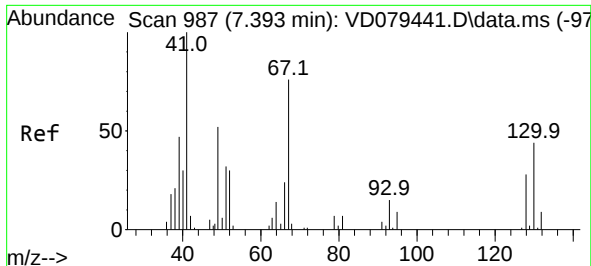
Tgt Ion:	117	Resp:	12593
Ion	Ratio	Lower	Upper
117	100		
119	89.6	75.4	113.0
121	33.8	25.0	37.4



#39
Methylcyclohexane
Concen: 75.633 ug/l
RT: 9.081 min Scan# 1274
Delta R.T. -0.194 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion:	83	Resp:	258008
Ion	Ratio	Lower	Upper
83	100		
55	0.2	50.1	75.1#
98	210.5	41.9	62.9#

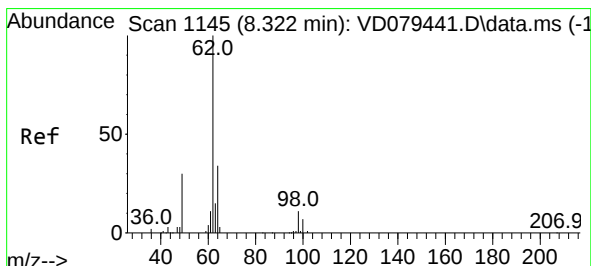
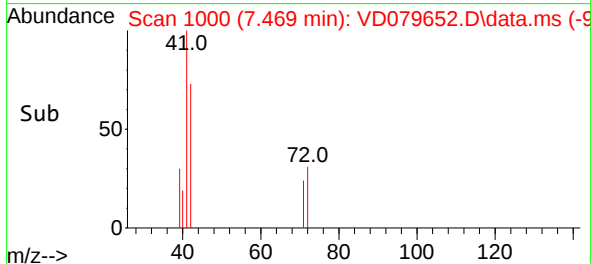
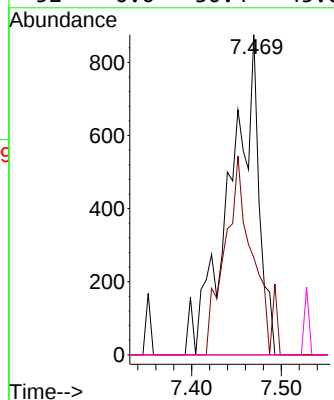
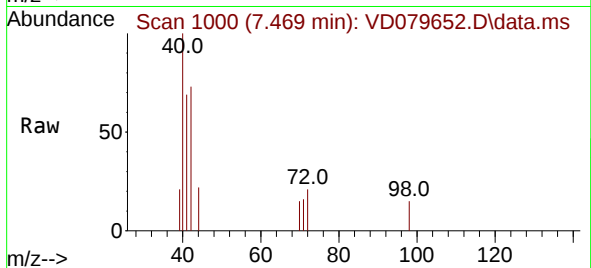




#41
Methacrylonitrile
Concen: 3.069 ug/l
RT: 7.469 min Scan# 1000
Delta R.T. 0.053 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

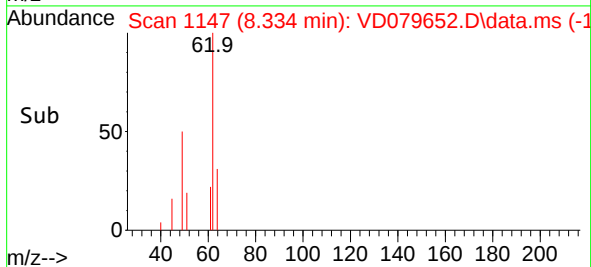
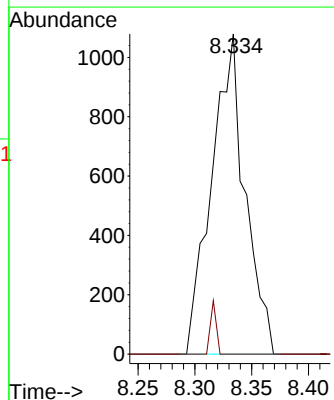
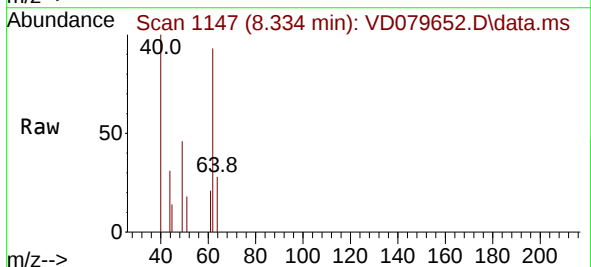
Instrument :
MSVOA_D
ClientSampleId :

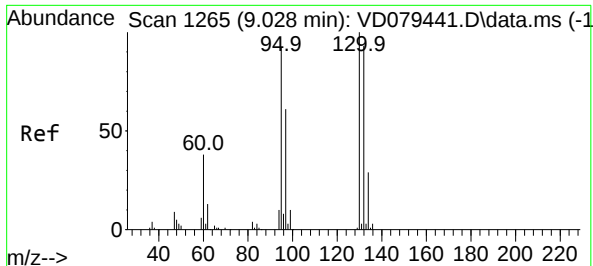
Tgt Ion: 41	Resp: 1979
Ion Ratio	Lower Upper
41 100	
39 60.1	41.4 62.0
67 0.0	85.8 128.6#
52 0.0	30.4 45.6#



#42
1,2-Dichloroethane
Concen: 1.021 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.012 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion: 62	Resp: 2209
Ion Ratio	Lower Upper
62 100	
98 2.9	0.0 25.8

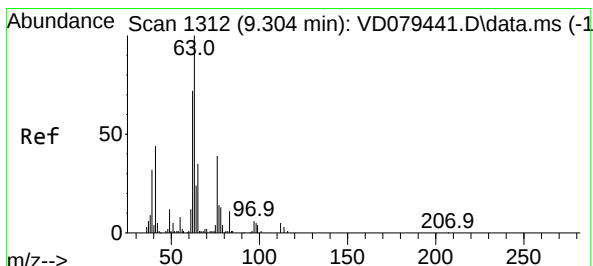
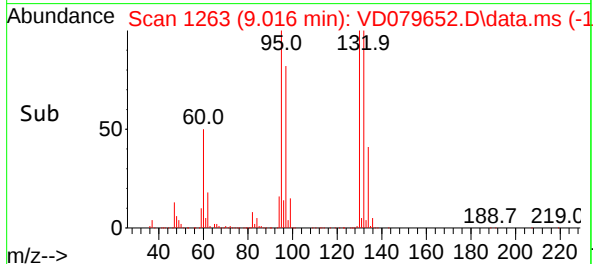
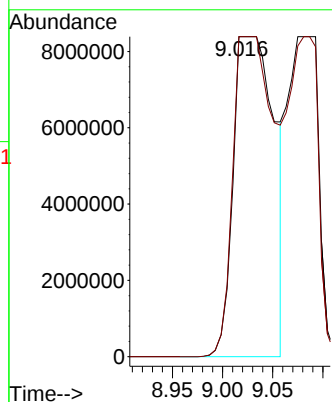
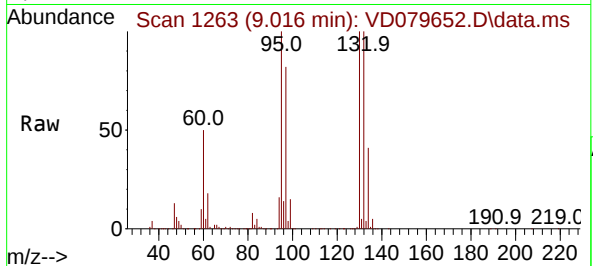




#44
Trichloroethene
Concen: 10553.942 ug/l
RT: 9.016 min Scan# 1263
Delta R.T. -0.012 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

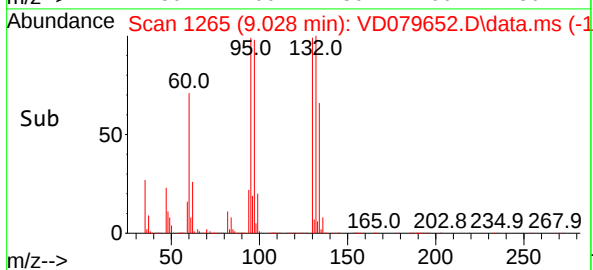
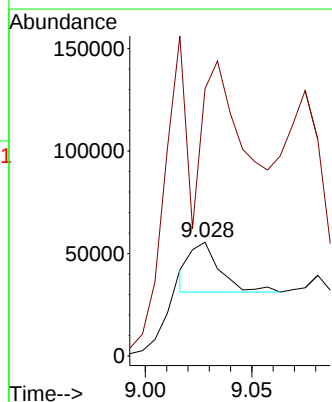
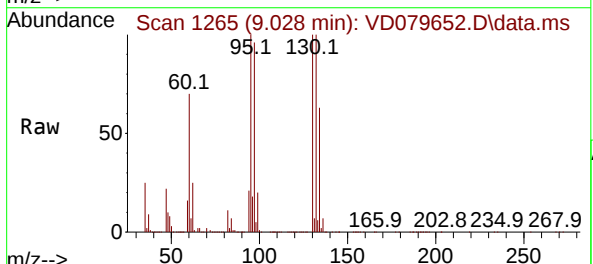
Instrument :
MSVOA_D
ClientSampleId :

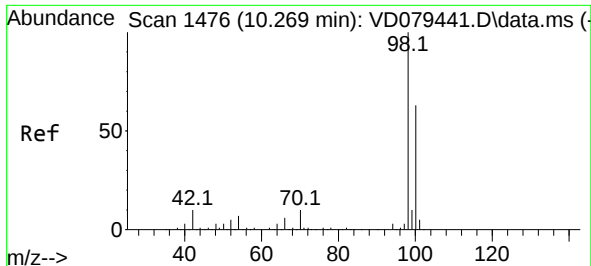
Tgt Ion:130 Resp:23857610
Ion Ratio Lower Upper
130 100
95 100.0 0.0 177.8



#45
1,2-Dichloropropane
Concen: 10.783 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.271 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion: 63 Resp: 23829
Ion Ratio Lower Upper
63 100
65 134.5 23.8 35.8#

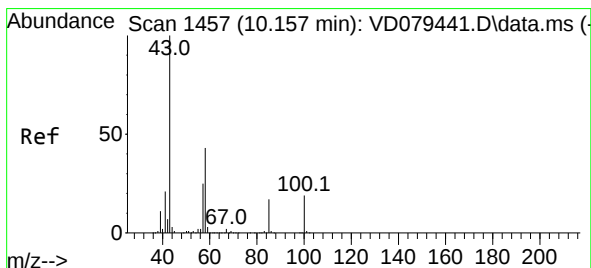
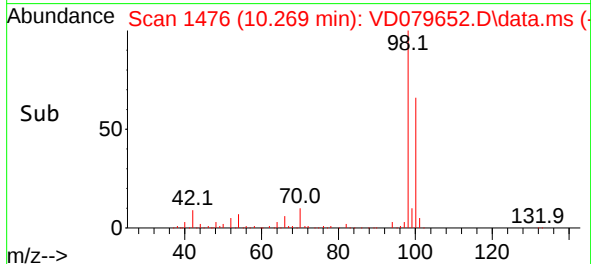
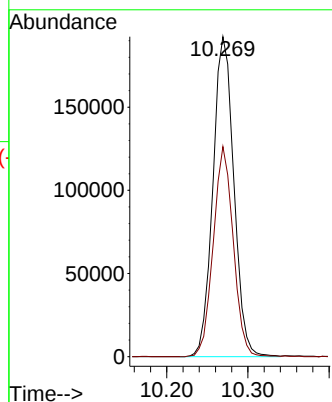
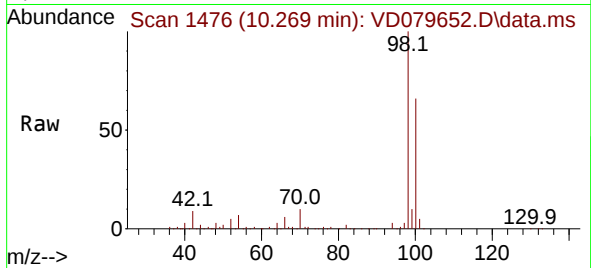




#50
Toluene-d8
Concen: 42.399 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

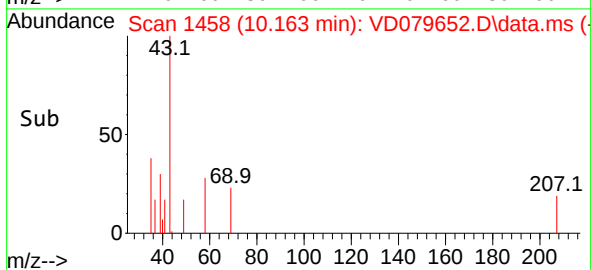
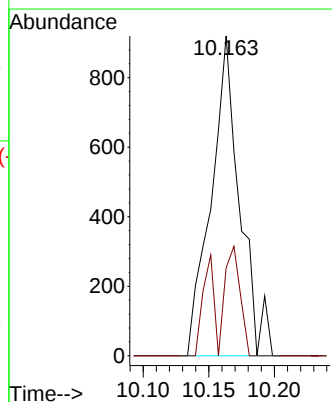
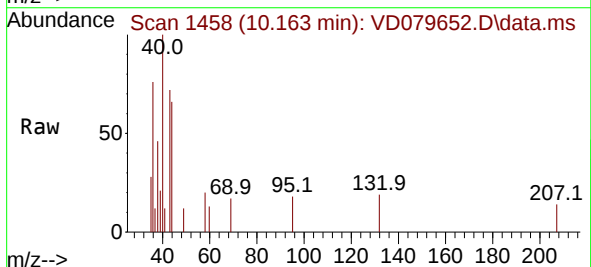
Instrument :
MSVOA_D
ClientSampleId :

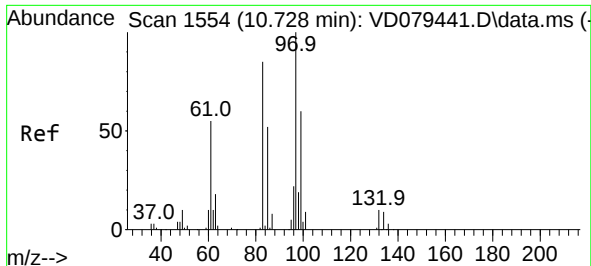
Tgt Ion: 98 Resp: 344893
Ion Ratio Lower Upper
98 100
100 62.7 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 1.242 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

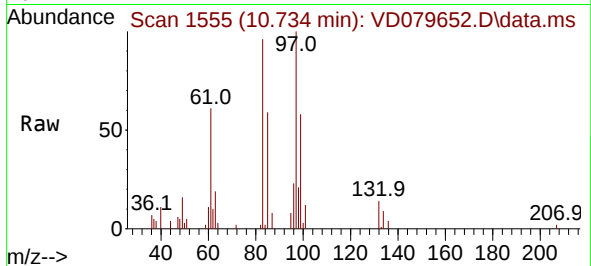
Tgt Ion: 43 Resp: 1397
Ion Ratio Lower Upper
43 100
58 18.2 36.6 55.0#



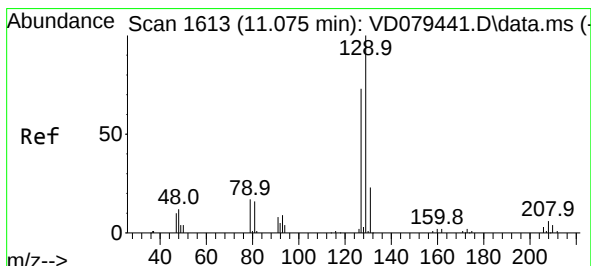
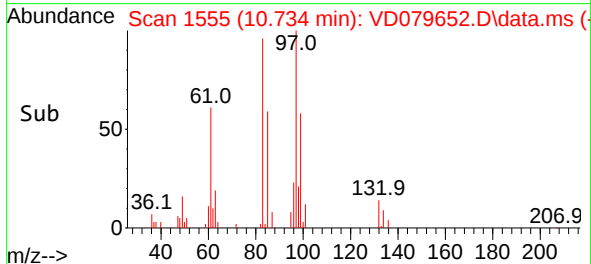
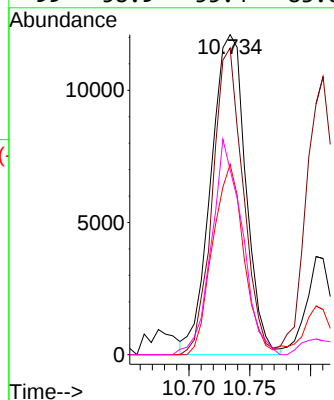


#55
1,1,2-Trichloroethane
Concen: 14.971 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Instrument :
MSVOA_D
ClientSampleId :

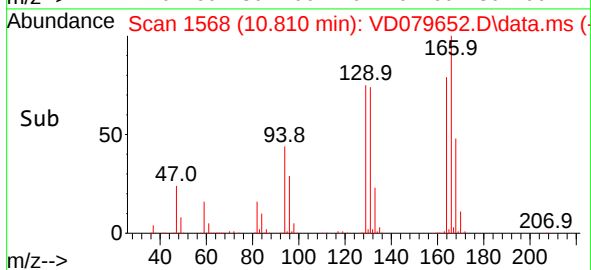
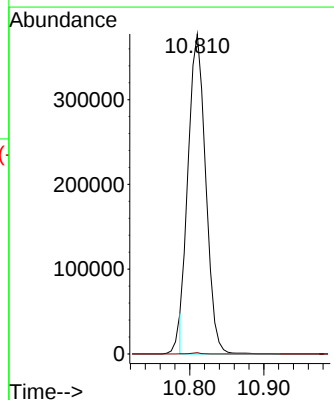
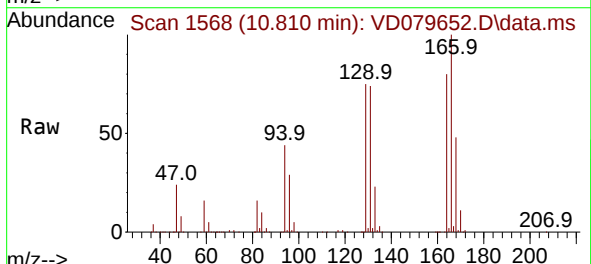


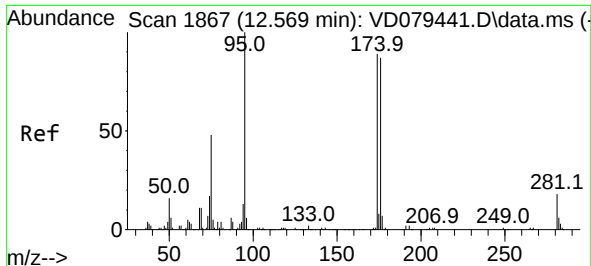
Tgt Ion:	97	Resp:	24161
Ion	Ratio	Lower	Upper
97	100		
83	97.7	65.8	98.8
85	60.6	43.8	65.8
99	58.9	55.4	83.0



#60
Dibromochloromethane
Concen: 292.708 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.259 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion:	129	Resp:	617094
Ion	Ratio	Lower	Upper
129	100		
127	0.2	38.0	113.9#

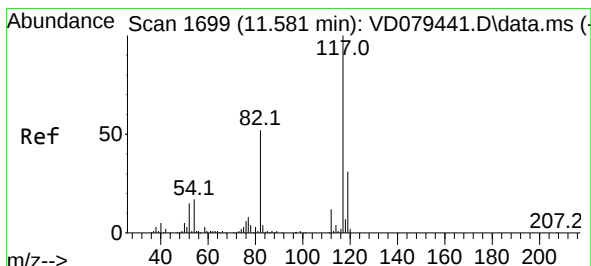
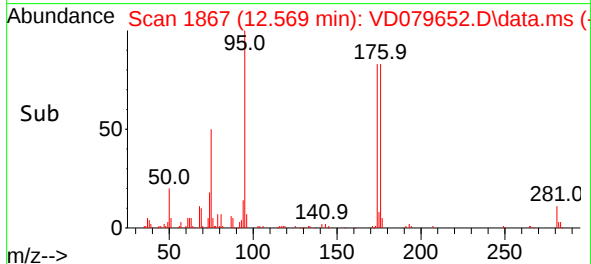
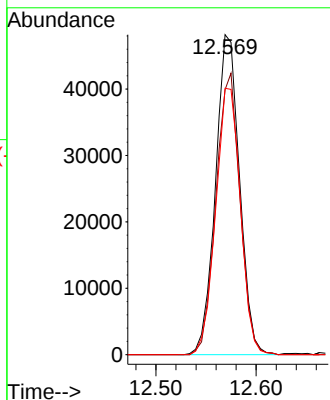
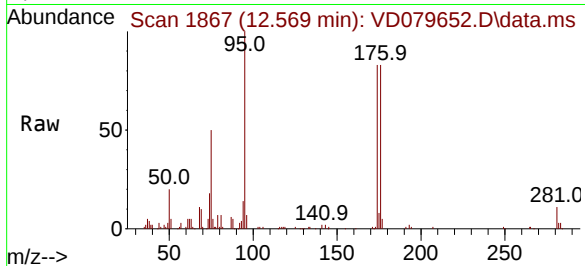




#62
4-Bromofluorobenzene
Concen: 34.094 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

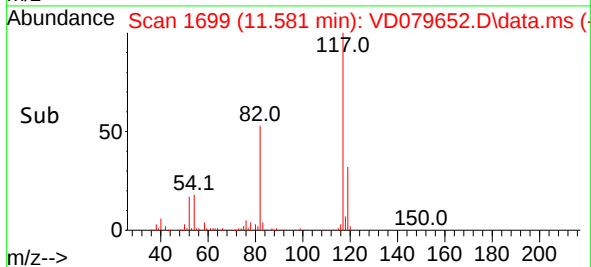
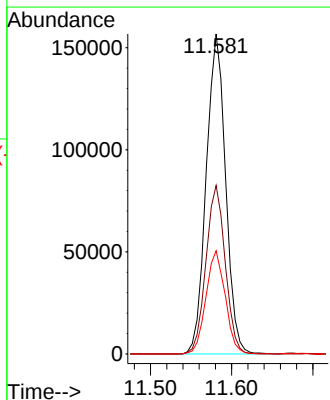
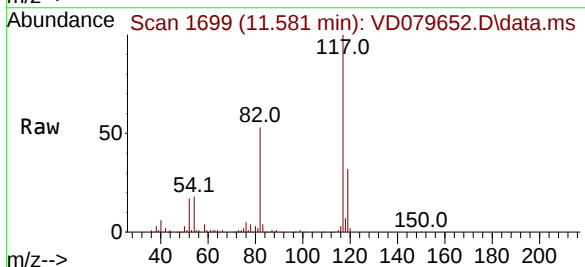
Instrument :
MSVOA_D
ClientSampleId :

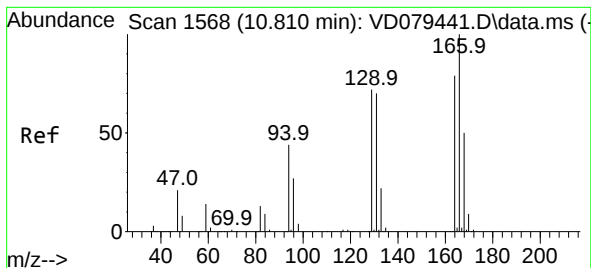
Tgt Ion: 95 Resp: 80256
Ion Ratio Lower Upper
95 100
174 87.9 0.0 195.4
176 85.6 0.0 192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion: 117 Resp: 259836
Ion Ratio Lower Upper
117 100
82 52.6 39.8 59.6
119 32.3 25.7 38.5





#64

Tetrachloroethene

Concen: 383.591 ug/l

RT: 10.810 min Scan# 11

Delta R.T. -0.000 min

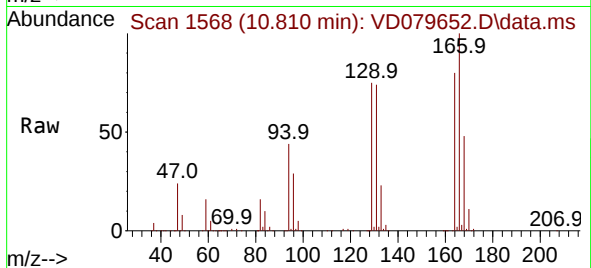
Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:164 Resp: 672081

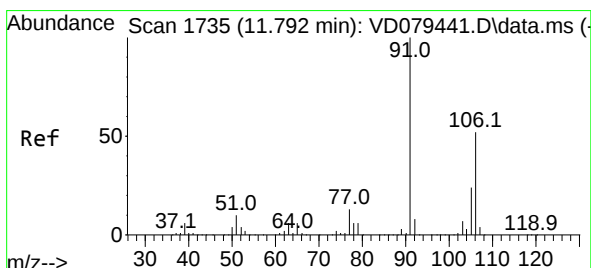
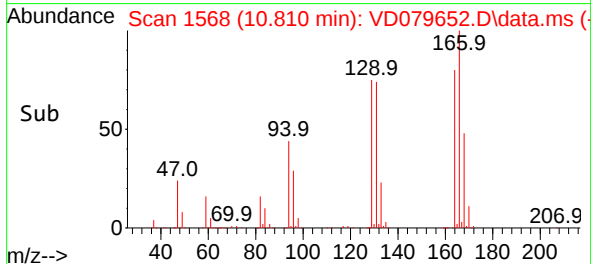
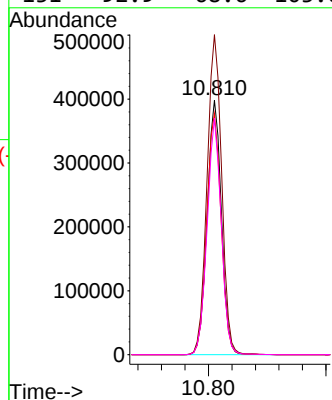
Ion Ratio Lower Upper

164 100

166 125.8 108.6 163.0

129 94.8 74.6 112.0

131 92.9 68.6 103.0



#68

m/p-Xylenes

Concen: 1.372 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD079652.D

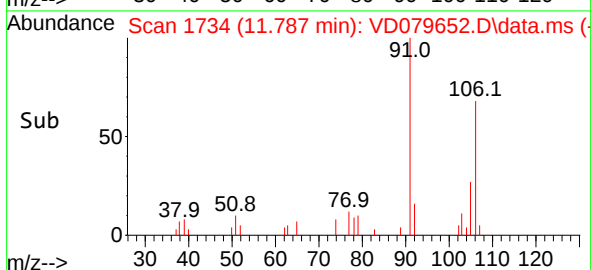
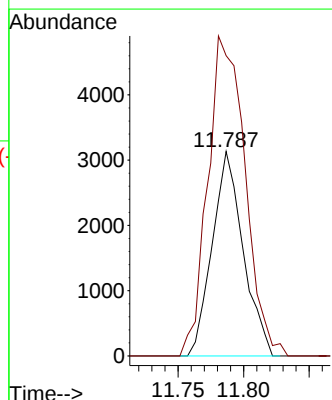
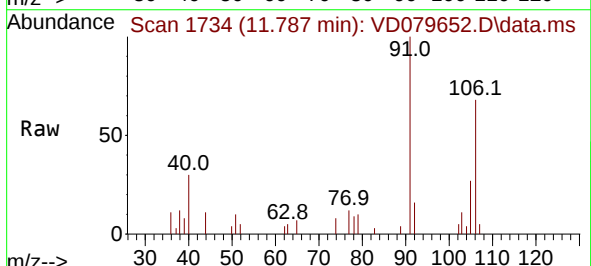
Acq: 07 Aug 2024 20:19

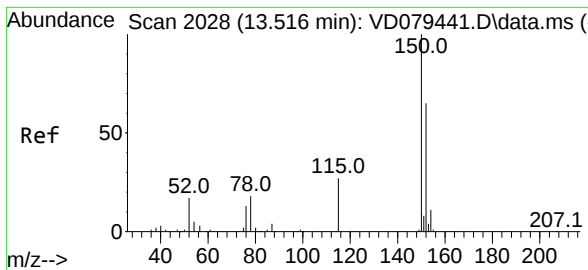
Tgt Ion:106 Resp: 5128

Ion Ratio Lower Upper

106 100

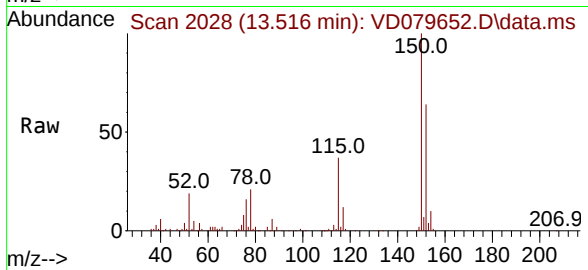
91 188.9 148.5 222.7



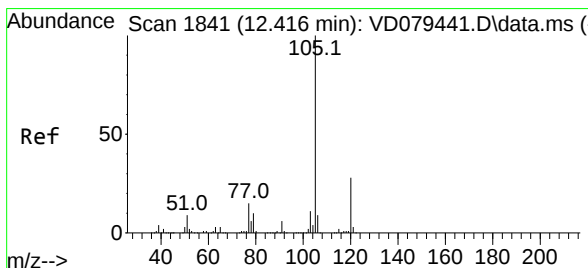
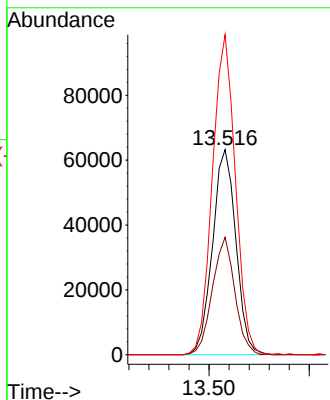
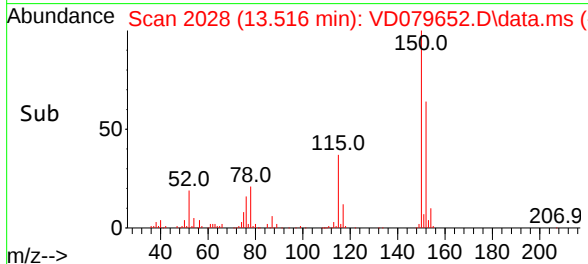


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. 0.006 min
 Lab File: VD079652.D
 Acq: 07 Aug 2024 20:19

Instrument :
 MSVOA_D
 ClientSampleId :

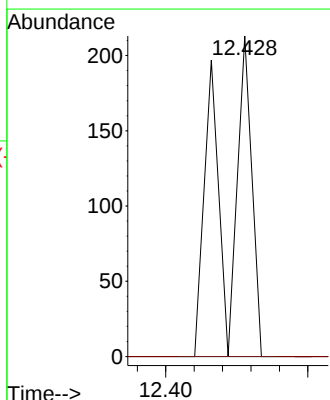
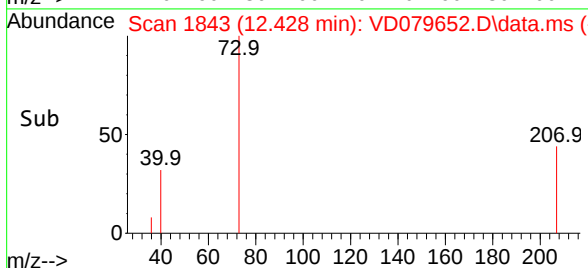
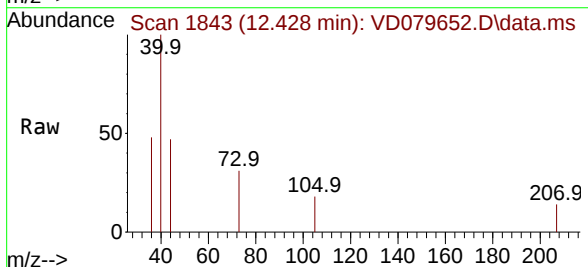


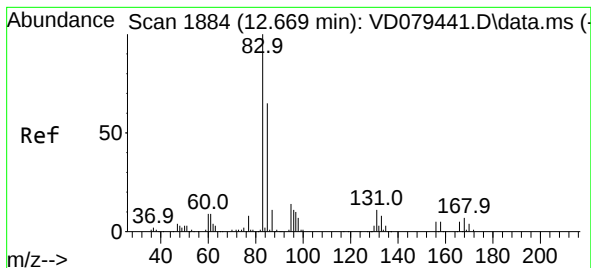
Tgt Ion:152 Resp: 102135
 Ion Ratio Lower Upper
 152 100
 115 55.0 26.5 79.5
 150 153.5 0.0 341.6



#73
 Isopropylbenzene
 Concen: 3.645 ug/l
 RT: 12.428 min Scan# 1843
 Delta R.T. 0.012 min
 Lab File: VD079652.D
 Acq: 07 Aug 2024 20:19

Tgt Ion:105 Resp: 145
 Ion Ratio Lower Upper
 105 100
 120 0.0 13.6 40.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.037 ug/l

RT: 12.663 min Scan# 1867

Delta R.T. -0.006 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

ClientSampleId :

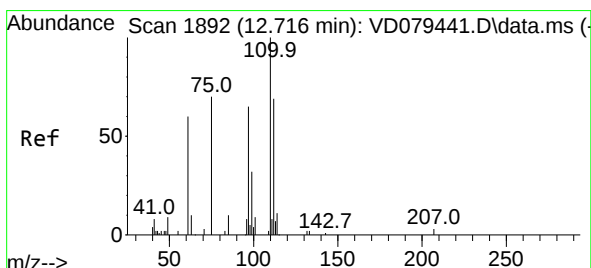
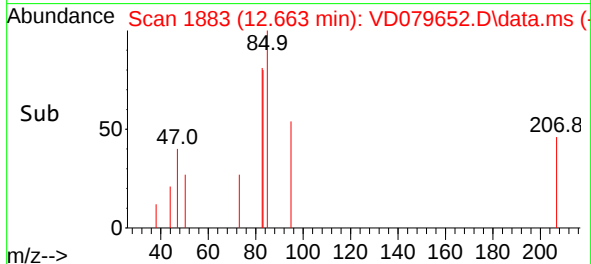
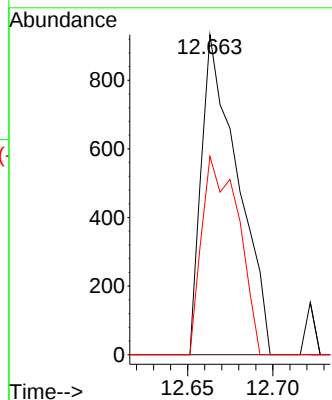
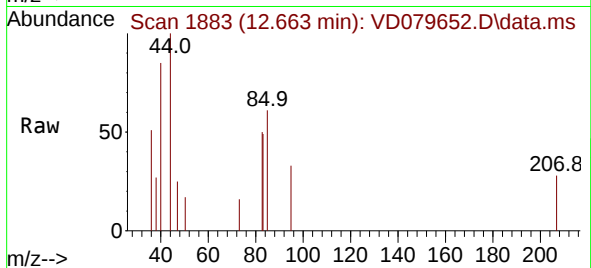
Tgt Ion: 83 Resp: 1376

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.5#

85 62.6 33.8 101.3



#76

1,2,3-Trichloropropane

Concen: 45.328 ug/l

RT: 12.569 min Scan# 1867

Delta R.T. -0.153 min

Lab File: VD079652.D

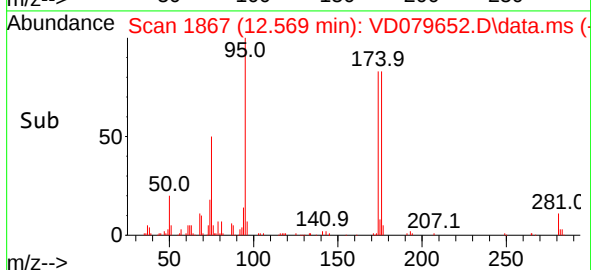
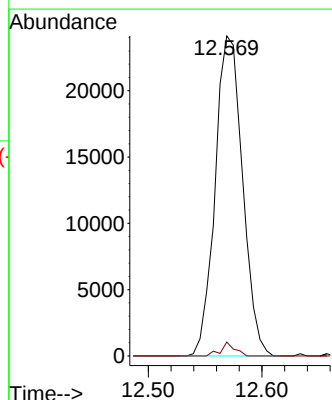
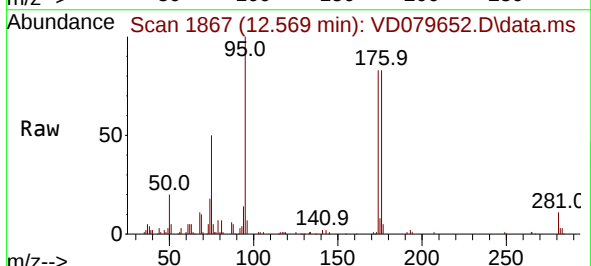
Acq: 07 Aug 2024 20:19

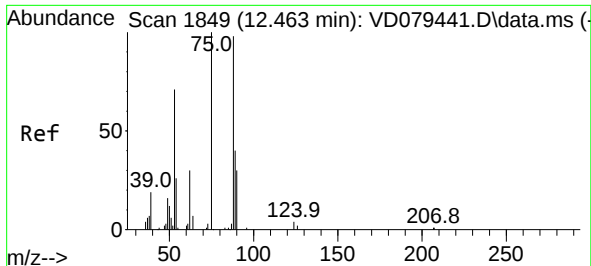
Tgt Ion: 75 Resp: 40467

Ion Ratio Lower Upper

75 100

77 2.2 0.0 0.0#

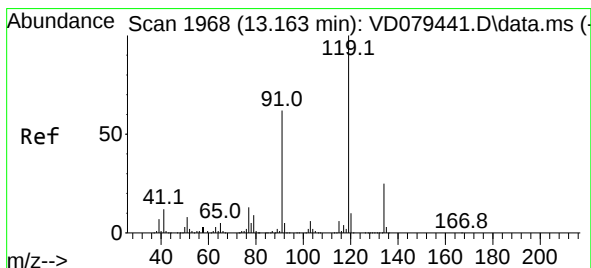
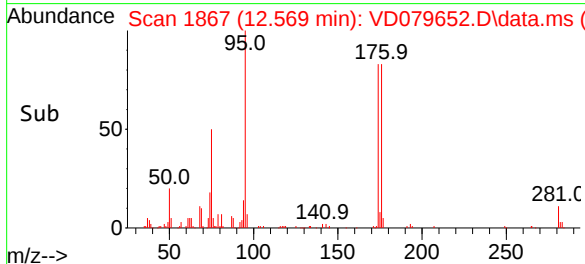
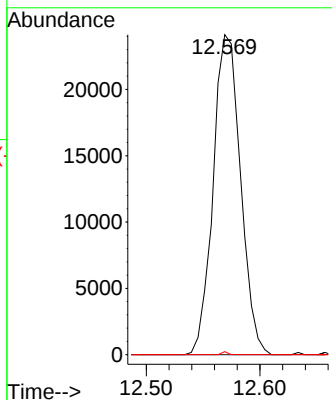
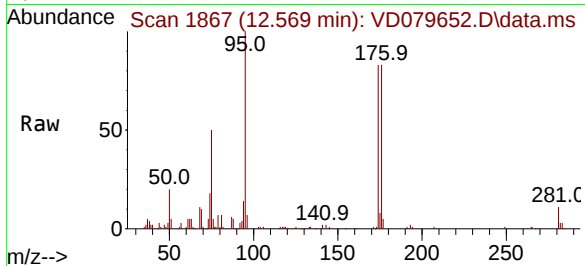




#81
trans-1,4-Dichloro-2-butene
Concen: 86.453 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.100 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

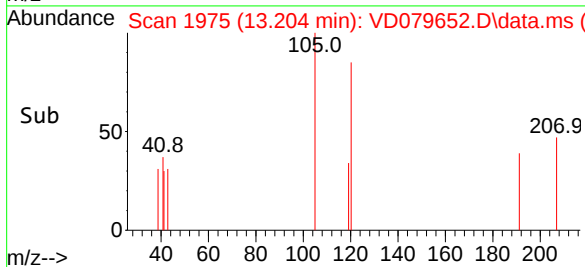
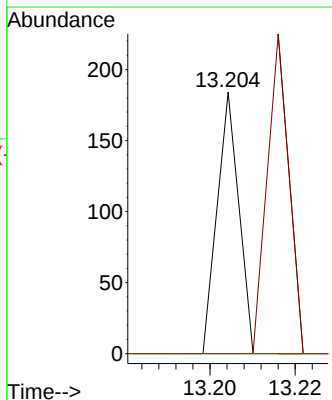
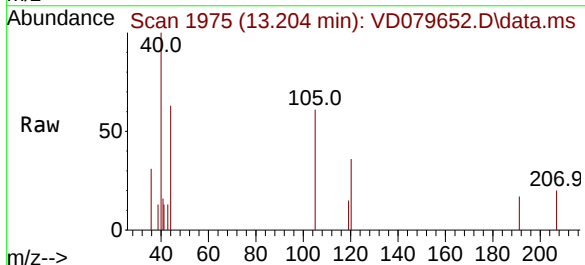
Instrument :
MSVOA_D
ClientSampleId :

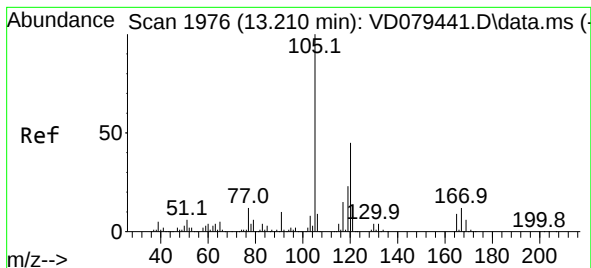
Tgt Ion: 75 Resp: 40467
Ion Ratio Lower Upper
75 100
53 0.0 61.4 92.2#
89 0.2 35.4 53.0#



#83
tert-Butylbenzene
Concen: 3.639 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.041 min
Lab File: VD079652.D
Acq: 07 Aug 2024 20:19

Tgt Ion: 119 Resp: 65
Ion Ratio Lower Upper
119 100
91 121.5 28.2 84.7#
134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 3.623 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

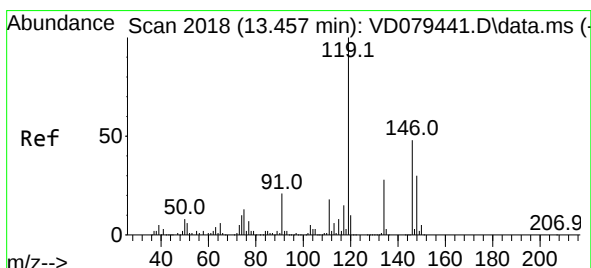
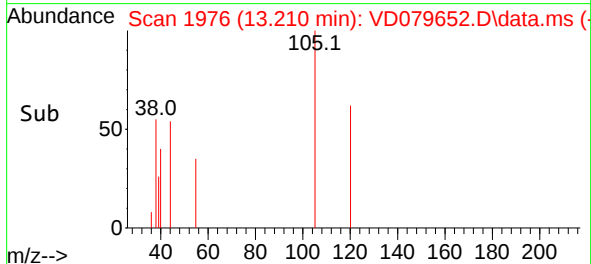
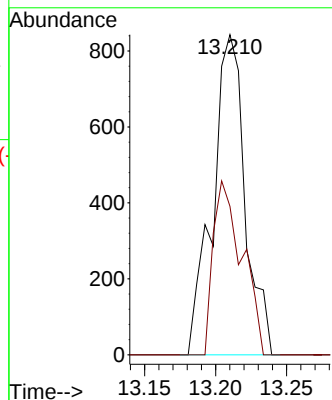
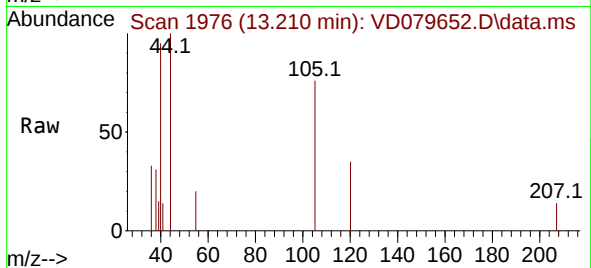
ClientSampleId :

Tgt Ion:105 Resp: 1338

Ion Ratio Lower Upper

105 100

120 48.5 23.6 71.0



#86

p-Isopropyltoluene

Concen: 3.895 ug/l

RT: 13.204 min Scan# 1975

Delta R.T. -0.253 min

Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

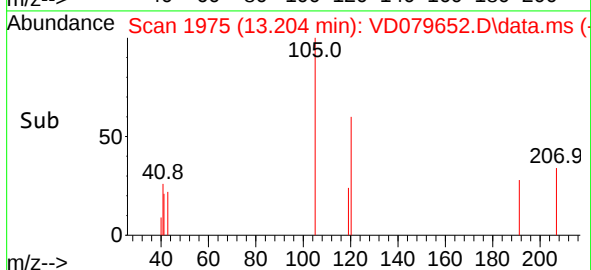
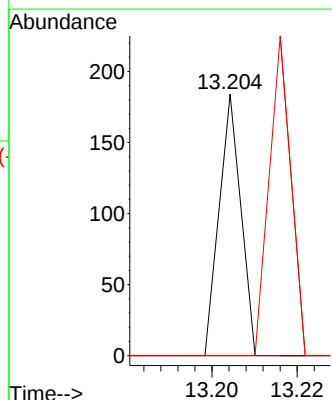
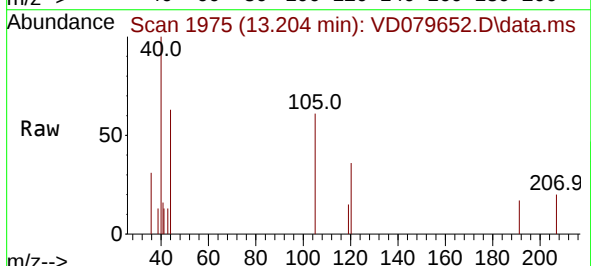
Tgt Ion:119 Resp: 65

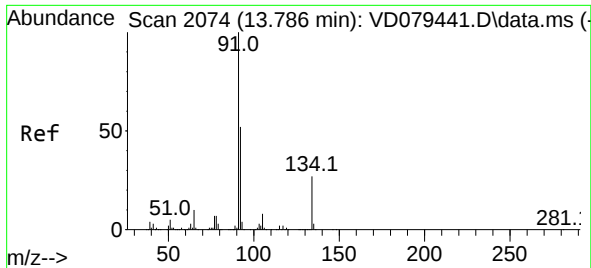
Ion Ratio Lower Upper

119 100

134 0.0 13.7 41.1#

91 121.5 10.7 32.1#





#89

n-Butylbenzene

Concen: 3.814 ug/l

RT: 13.775 min Scan# 20

Delta R.T. -0.006 min

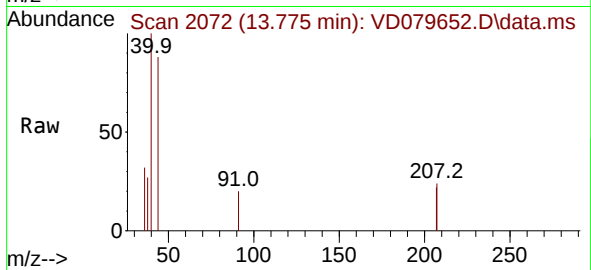
Lab File: VD079652.D

Acq: 07 Aug 2024 20:19

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	91	Resp:	230
Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.7	77.0#
134	0.0	13.6	40.8#

