

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079661.D
 Acq On : 08 Aug 2024 01:45
 Operator : RP/MD
 Sample : P3393-18
 Misc : 7.84G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 08 05:39:47 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	155135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	325846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	271708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	97537	61.888	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.780%	
35) Dibromofluoromethane	7.804	113	111918	50.745	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.500%	
50) Toluene-d8	10.269	98	391274	45.685	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 91.360%	
62) 4-Bromofluorobenzene	12.575	95	92289	37.237	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 74.480%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.893	85	1795	1.477	ug/l	85
4) Vinyl Chloride	2.281	62	9400	3.530	ug/l	94
5) Bromomethane	2.693	94	369	Below Cal	#	1
9) 1,1,2-Trichlorotrifluo...	3.969	101	1386141	827.561	ug/l	96
11) Tert butyl alcohol	5.046	59	242	Below Cal	#	86
12) 1,1-Dichloroethene	3.952	96	9813	5.854	ug/l	# 90
16) Acetone	4.022	43	73703	240.633	ug/l	98
20) Methylene Chloride	4.805	84	35495	Below Cal	#	83
21) trans-1,2-Dichloroethene	5.316	96	3162	1.679	ug/l	# 80
25) 2-Butanone	7.081	43	856	1.971	ug/l	# 1
27) cis-1,2-Dichloroethene	7.081	96	325229	151.104	ug/l	98
28) Bromochloromethane	7.593	49	4210	2.909	ug/l	# 1
29) Tetrahydrofuran	7.457	42	8224	30.561	ug/l	# 84
30) Chloroform	7.599	83	50560	15.128	ug/l	99
31) Cyclohexane	7.887	56	3614	1.381	ug/l	# 55
32) 1,1,1-Trichloroethane	7.799	97	10106	3.664	ug/l	96
36) 1,1-Dichloropropene	7.881	75	12379	4.112	ug/l	# 47
38) Carbon Tetrachloride	7.993	117	3841	1.214	ug/l	# 88
39) Methylcyclohexane	9.087	83	261032	72.677	ug/l	# 1
41) Methacrylonitrile	7.452	41	4878	7.185	ug/l	# 31
42) 1,2-Dichloroethane	8.328	62	4548	1.996	ug/l	94
44) Trichloroethene	9.022	130	23427742	9843.311	ug/l	88
45) 1,2-Dichloropropane	9.028	63	30367	13.051	ug/l	# 1
55) 1,1,2-Trichloroethane	10.734	97	51409	30.255	ug/l	95
59) 2-Hexanone	10.781	43	867	1.050	ug/l	85
60) Dibromochloromethane	10.810	129	444032	200.042	ug/l	# 12
64) Tetrachloroethene	10.810	164	485042	264.742	ug/l	96
68) m/p-Xylenes	11.787	106	4276	1.094	ug/l	96
73) Isopropylbenzene	12.581	105	350	3.667	ug/l	80
75) 1,1,2,2-Tetrachloroethane	12.669	83	1719	1.192	ug/l	# 95
76) 1,2,3-Trichloropropane	12.569	75	48205	49.693	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.569	75	48205	94.779	ug/l	# 19
83) tert-Butylbenzene	13.157	119	68	3.638	ug/l	# 31
84) 1,2,4-Trimethylbenzene	13.210	105	1311	3.604	ug/l	66
86) p-Isopropyltoluene	13.463	119	267	3.918	ug/l	# 51
89) n-Butylbenzene	13.781	91	374	3.830	ug/l	# 79

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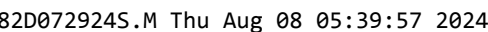
Instrument :
MSVOA_D
ClientSampleId :

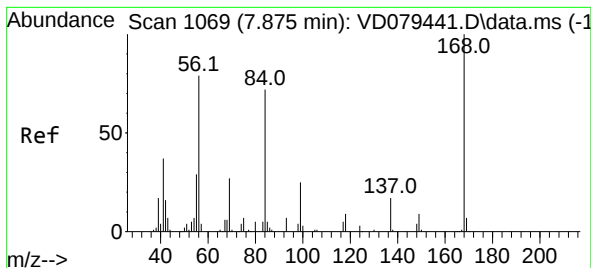
Quant Time: Aug 08 05:39:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = 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: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

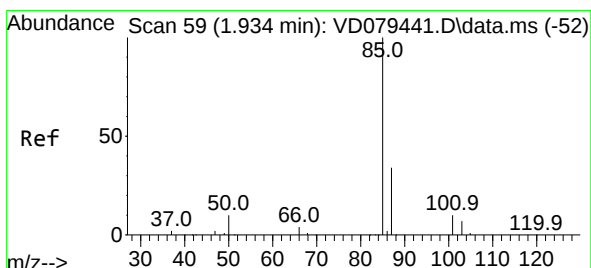
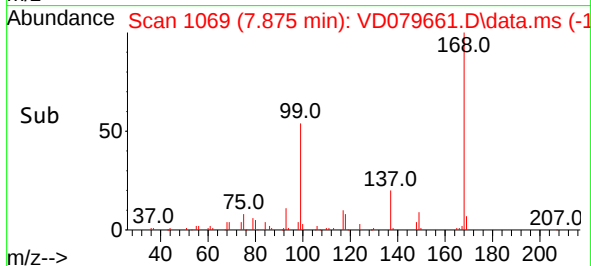
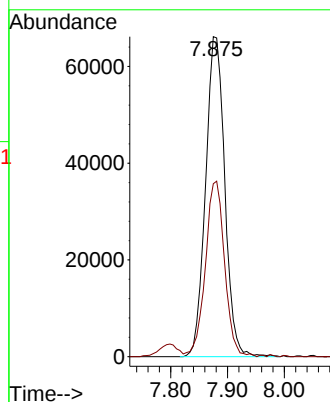
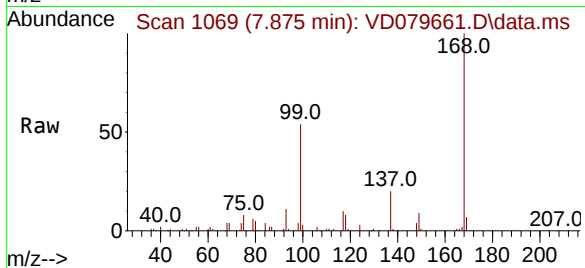
ClientSampleId :

Tgt Ion:168 Resp: 155135

Ion Ratio Lower Upper

168 100

99 54.1 41.1 61.7



#2

Dichlorodifluoromethane

Concen: 1.477 ug/l

RT: 1.893 min Scan# 52

Delta R.T. -0.035 min

Lab File: VD079661.D

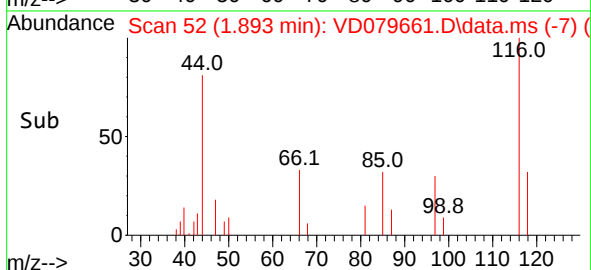
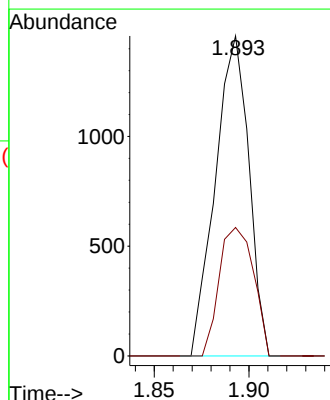
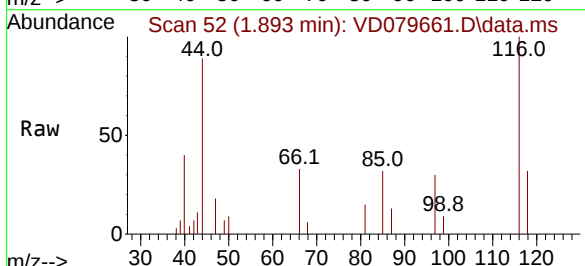
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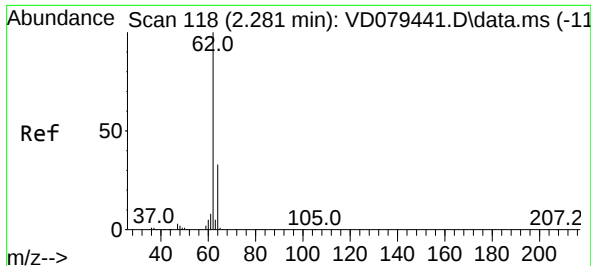
Tgt Ion: 85 Resp: 1795

Ion Ratio Lower Upper

85 100

87 40.1 16.0 48.0

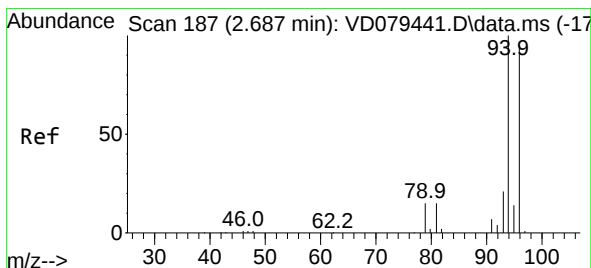
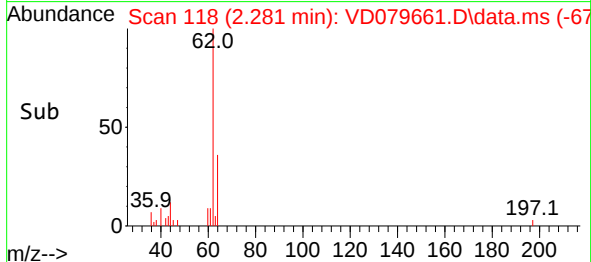
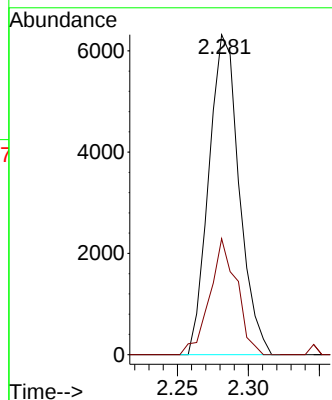
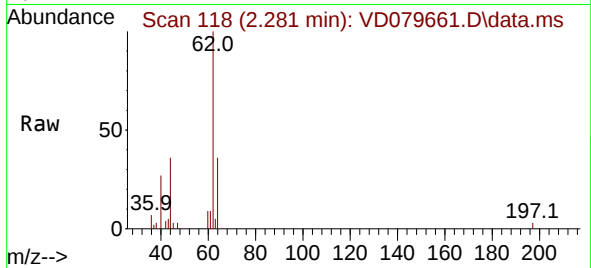




#4
 Vinyl Chloride
 Concen: 3.530 ug/l
 RT: 2.281 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: VD079661.D
 Acq: 08 Aug 2024 01:45

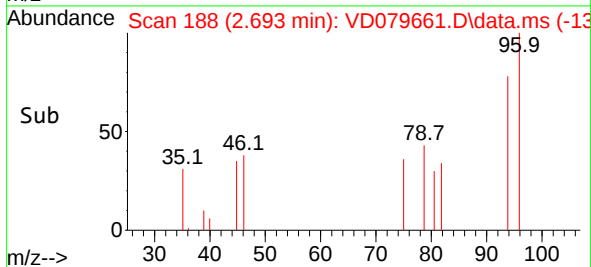
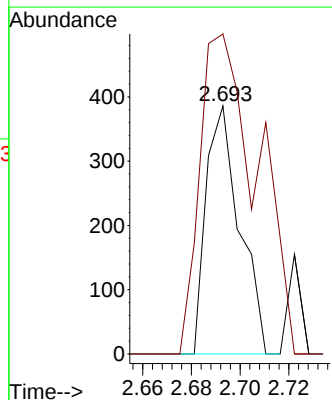
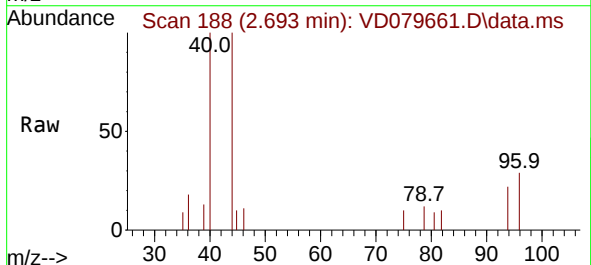
Instrument :
 MSVOA_D
 ClientSampleId :

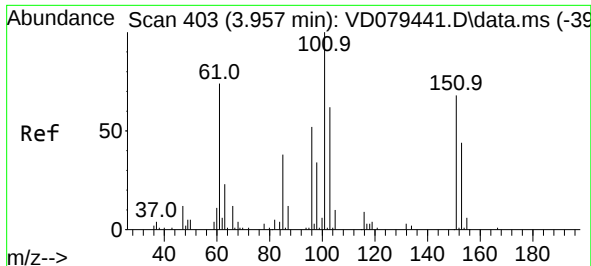
Tgt Ion: 62 Resp: 9400
 Ion Ratio Lower Upper
 62 100
 64 36.3 26.3 39.5



#5
 Bromomethane
 Concen: Below Cal
 RT: 2.693 min Scan# 188
 Delta R.T. 0.006 min
 Lab File: VD079661.D
 Acq: 08 Aug 2024 01:45

Tgt Ion: 94 Resp: 369
 Ion Ratio Lower Upper
 94 100
 96 222.5 76.9 115.3#

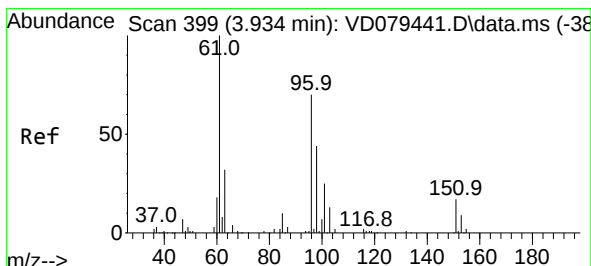
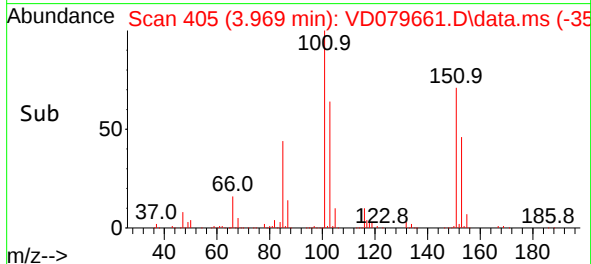
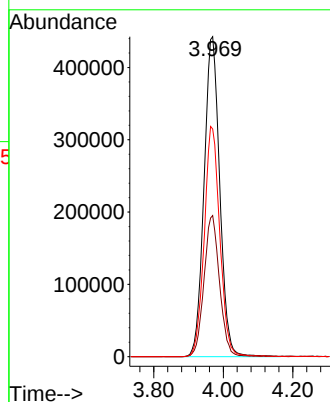
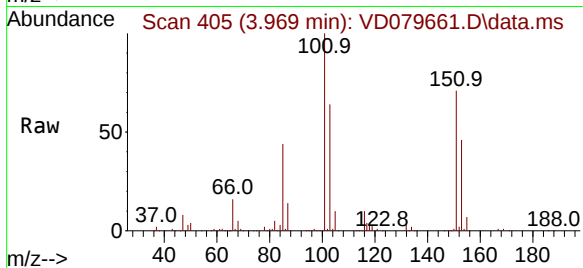




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 827.561 ug/l
 RT: 3.969 min Scan# 405
 Delta R.T. 0.006 min
 Lab File: VD079661.D
 Acq: 08 Aug 2024 01:45

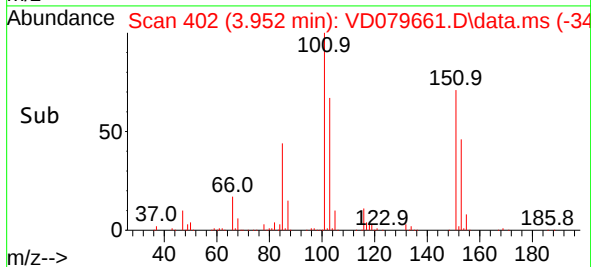
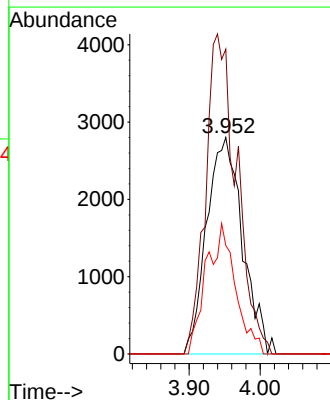
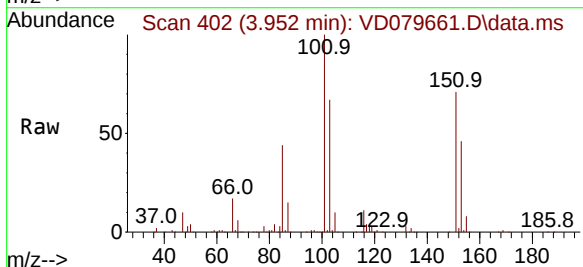
Instrument :
 MSVOA_D
 ClientSampleId :

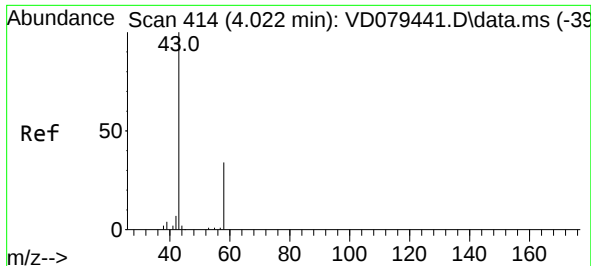
Tgt Ion:101 Resp: 1386141
 Ion Ratio Lower Upper
 101 100
 85 43.7 33.5 50.3
 151 71.3 60.3 90.5



#12
 1,1-Dichloroethene
 Concen: 5.854 ug/l
 RT: 3.952 min Scan# 402
 Delta R.T. 0.023 min
 Lab File: VD079661.D
 Acq: 08 Aug 2024 01:45

Tgt Ion: 96 Resp: 9813
 Ion Ratio Lower Upper
 96 100
 61 140.8 107.3 160.9
 98 50.1 51.7 77.5#





#16

Acetone

Concen: 240.633 ug/l

RT: 4.022 min Scan# 414

Delta R.T. -0.000 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

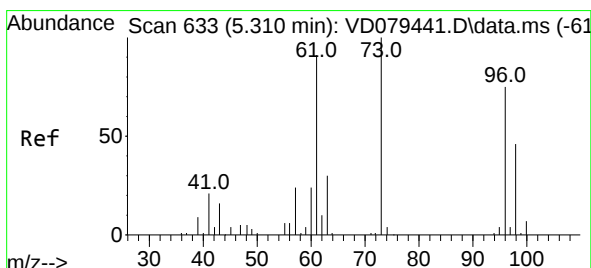
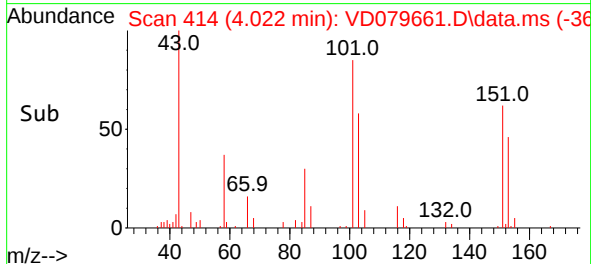
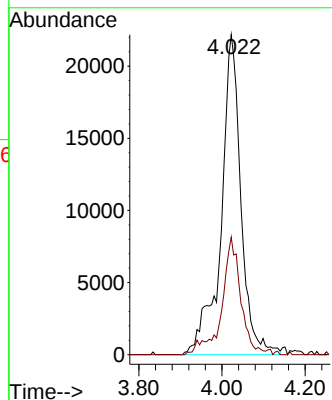
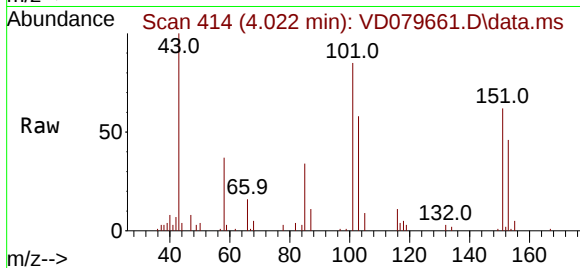
ClientSampleId :

Tgt Ion: 43 Resp: 73703

Ion Ratio Lower Upper

43 100

58 36.8 30.4 45.6



#21

trans-1,2-Dichloroethene

Concen: 1.679 ug/l

RT: 5.316 min Scan# 634

Delta R.T. 0.006 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

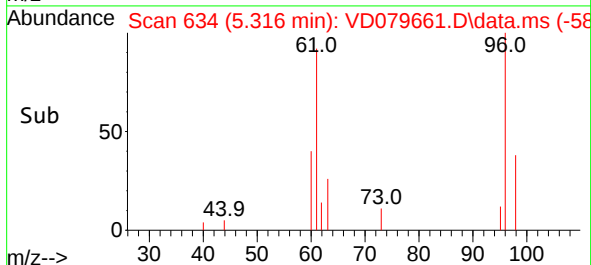
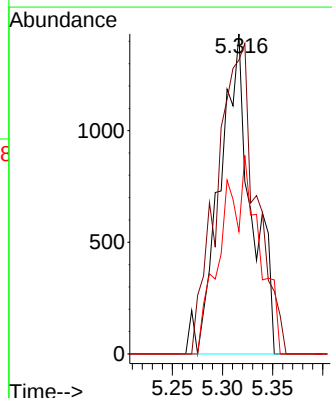
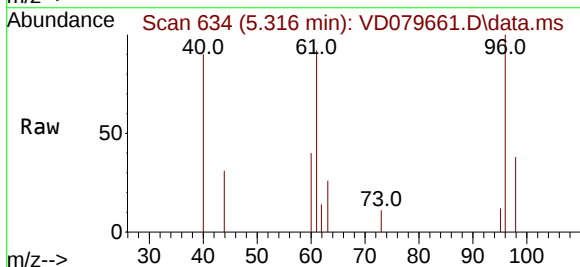
Tgt Ion: 96 Resp: 3162

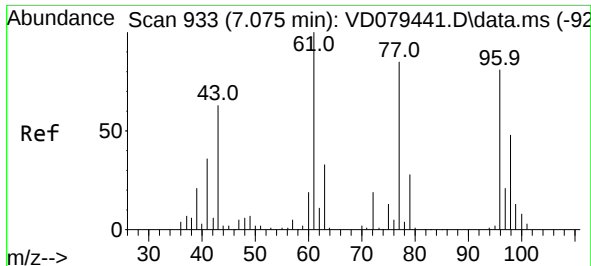
Ion Ratio Lower Upper

96 100

61 91.8 84.5 126.7

98 38.2 50.5 75.7#

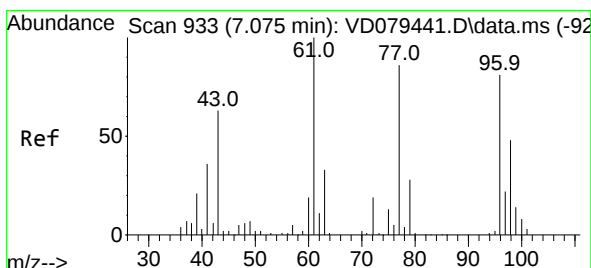
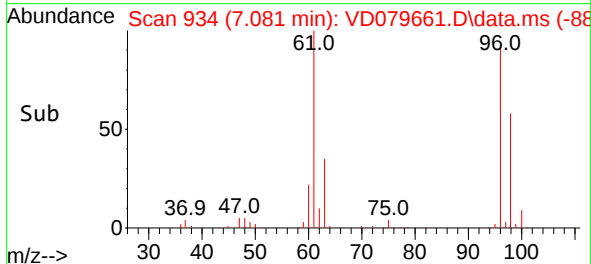
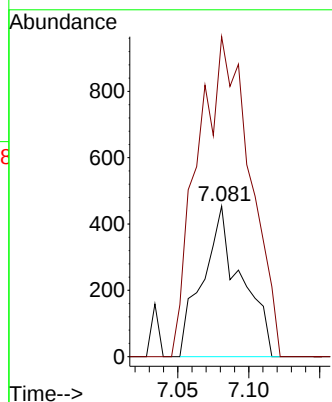
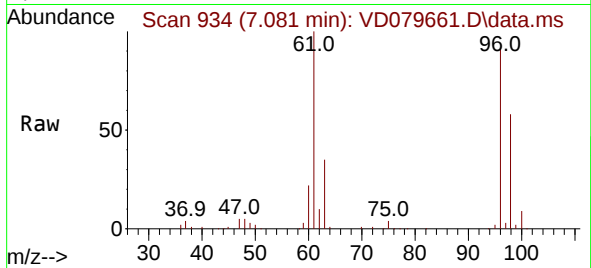




#25
2-Butanone
Concen: 1.971 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

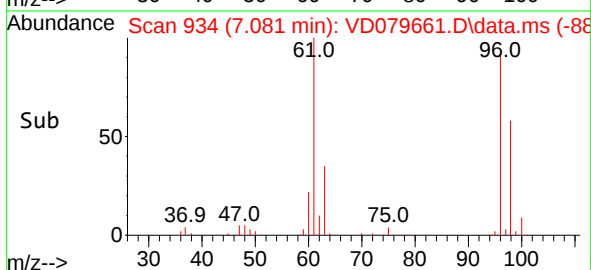
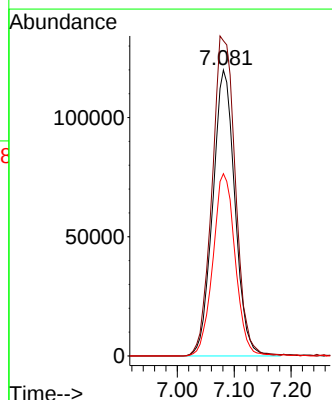
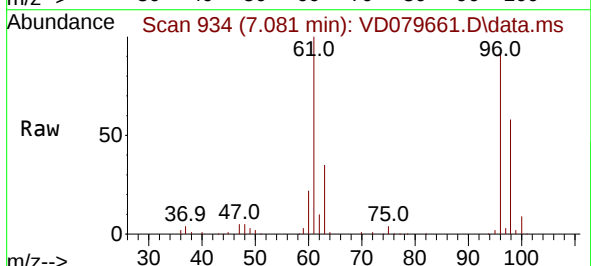
Instrument :
MSVOA_D
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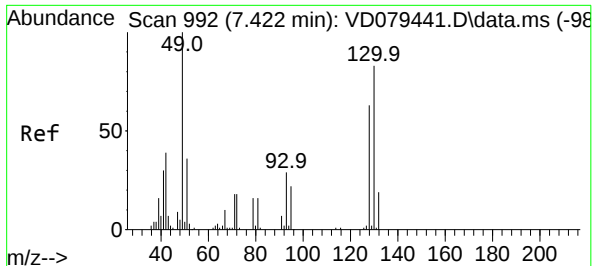
Tgt Ion: 43 Resp: 856
Ion Ratio Lower Upper
43 100
72 212.6 26.4 39.6#



#27
cis-1,2-Dichloroethene
Concen: 151.104 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

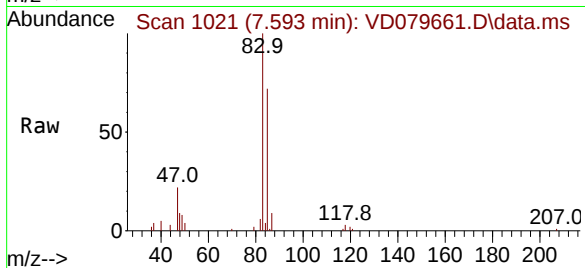
Tgt Ion: 96 Resp: 325229
Ion Ratio Lower Upper
96 100
61 118.0 0.0 229.0
98 64.0 0.0 127.2



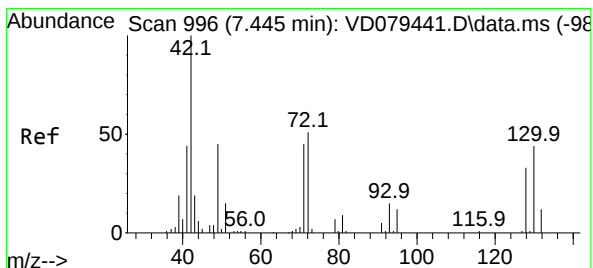
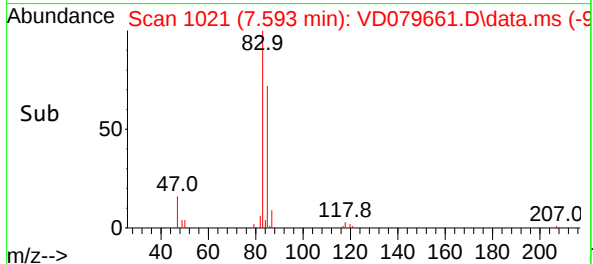
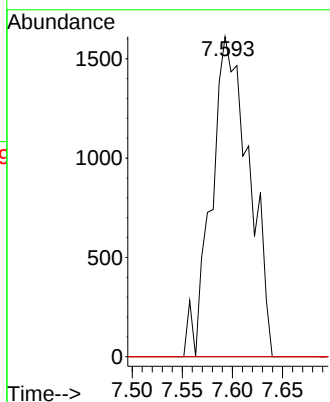


#28
Bromochloromethane
Concen: 2.909 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.176 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Instrument :
MSVOA_D
ClientSampleId :

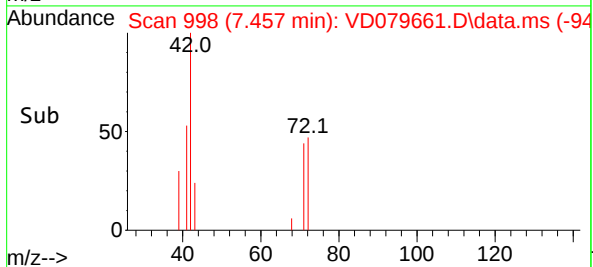
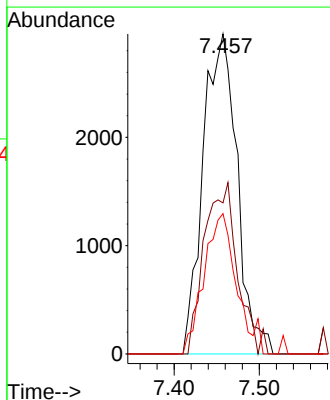
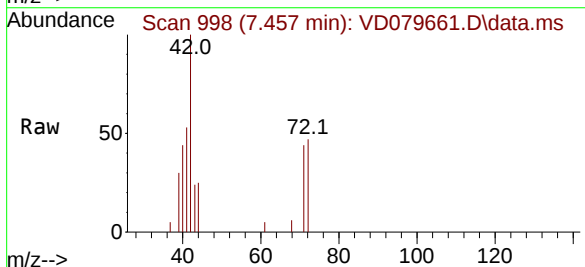


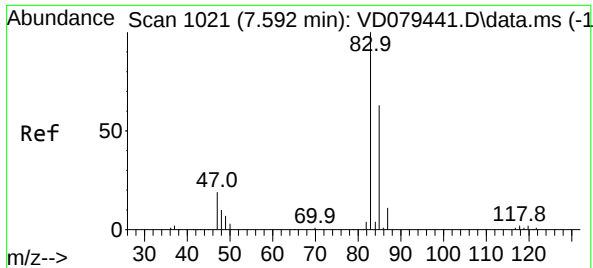
Tgt Ion: 49 Resp: 4210
Ion Ratio Lower Upper
49 100
129 0.0 0.0 7.0
130 0.0 87.7 131.5#



#29
Tetrahydrofuran
Concen: 30.561 ug/l
RT: 7.457 min Scan# 998
Delta R.T. 0.012 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion: 42 Resp: 8224
Ion Ratio Lower Upper
42 100
72 51.7 49.4 74.0
71 41.8 45.0 67.6#

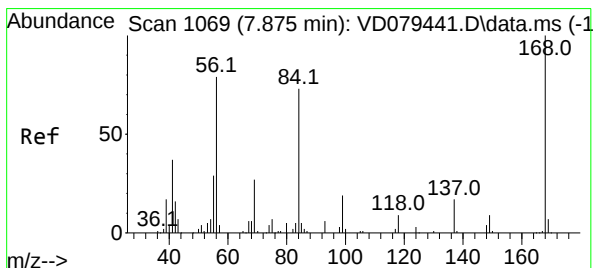
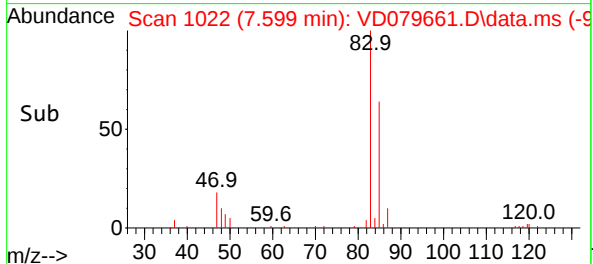
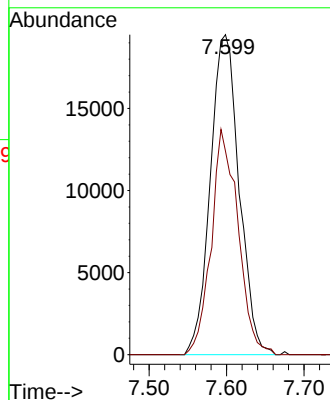
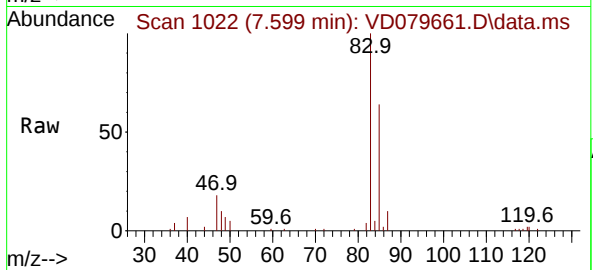




#30
Chloroform
Concen: 15.128 ug/l
RT: 7.599 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

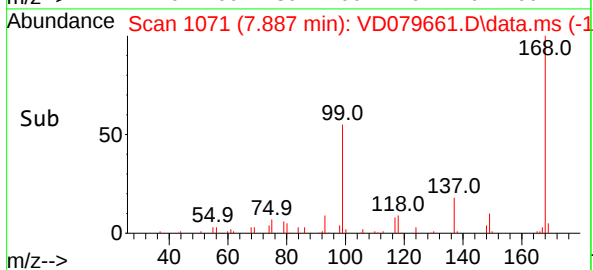
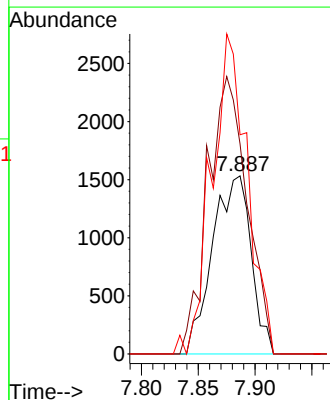
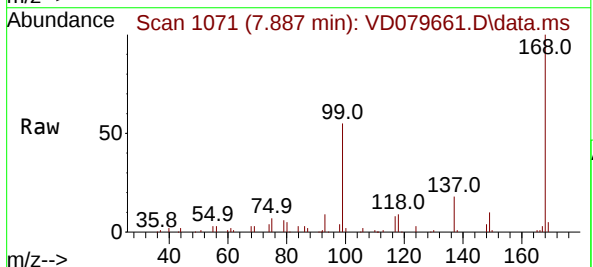
Instrument :
MSVOA_D
ClientSampleId :

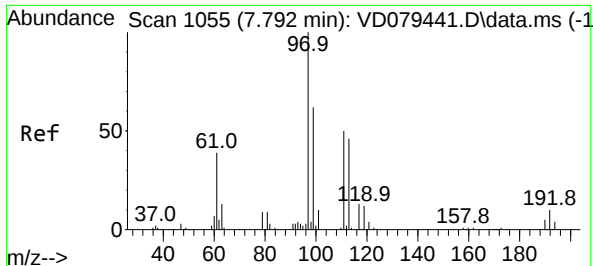
Tgt Ion: 83 Resp: 50560
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6



#31
Cyclohexane
Concen: 1.381 ug/l
RT: 7.887 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion: 56 Resp: 3614
Ion Ratio Lower Upper
56 100
69 117.9 28.0 42.0#
84 123.0 87.4 131.0





#32

1,1,1-Trichloroethane

Concen: 3.664 ug/l

RT: 7.799 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

ClientSampleId :

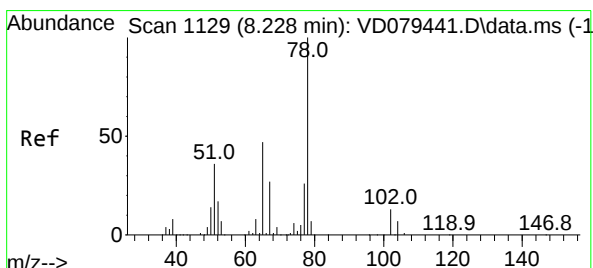
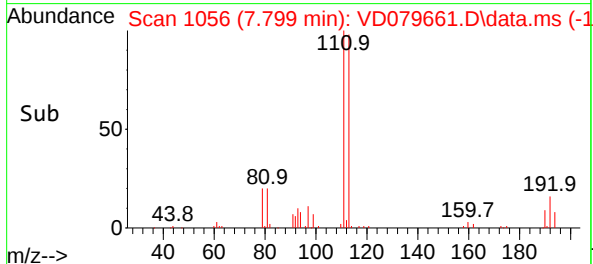
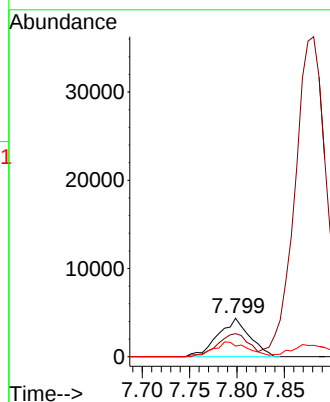
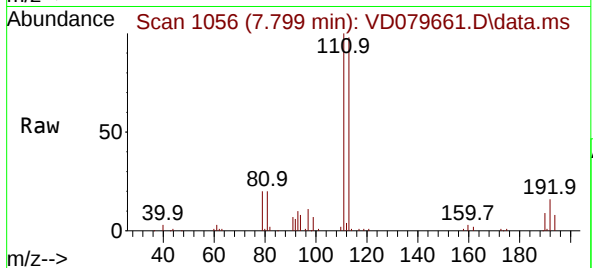
Tgt Ion: 97 Resp: 10106

Ion Ratio Lower Upper

97 100

99 59.3 51.3 76.9

61 40.3 31.4 47.2



#33

1,2-Dichloroethane-d4

Concen: 61.888 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD079661.D

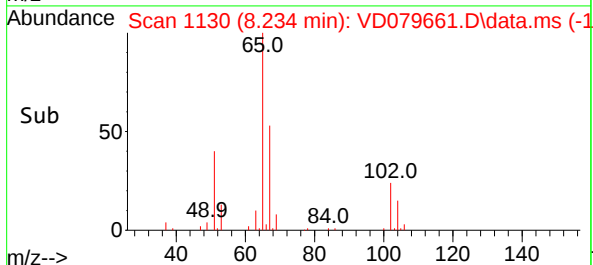
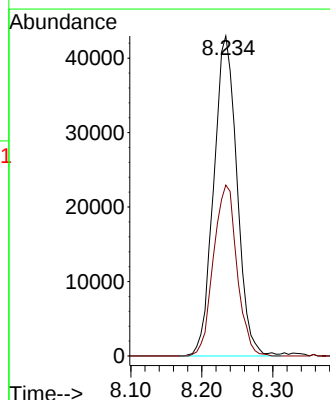
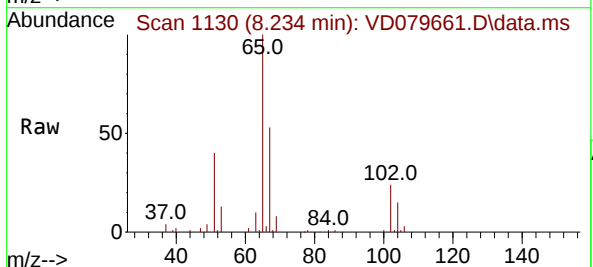
Acq: 08 Aug 2024 01:45

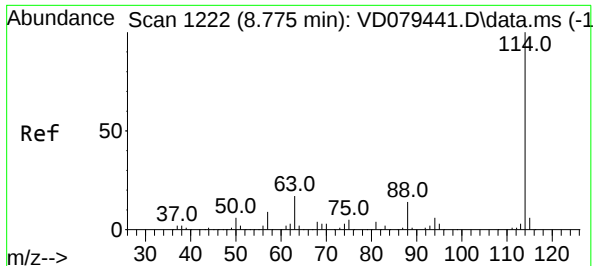
Tgt Ion: 65 Resp: 97537

Ion Ratio Lower Upper

65 100

67 53.9 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

ClientSampleId :

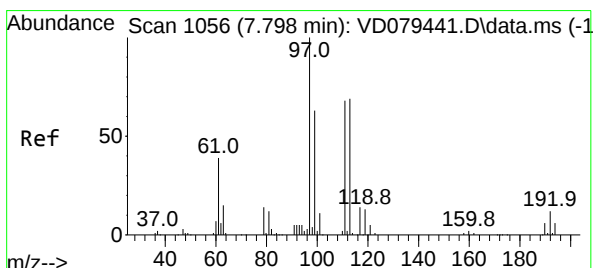
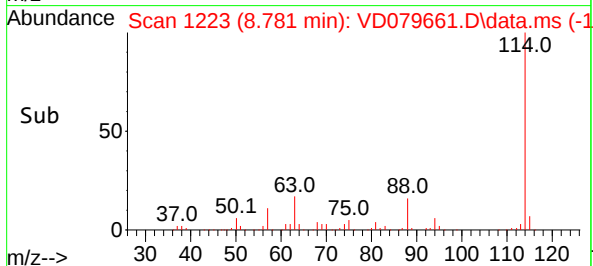
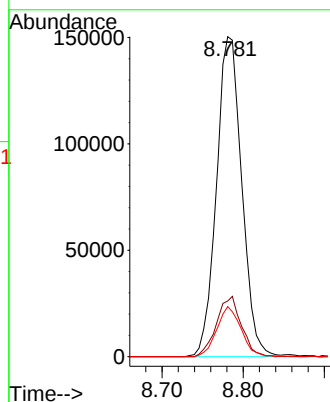
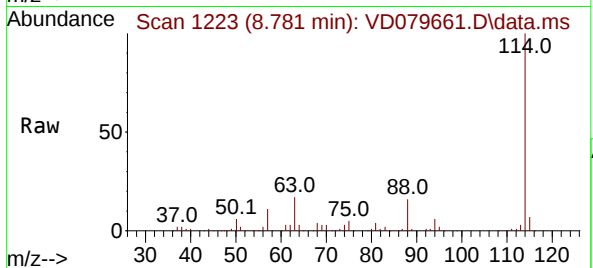
Tgt Ion:114 Resp: 325846

Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.0

88 15.7 0.0 27.2



#35

Dibromofluoromethane

Concen: 50.745 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

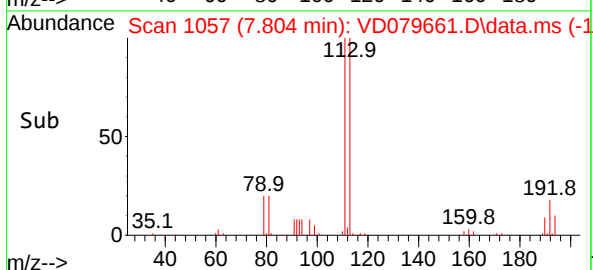
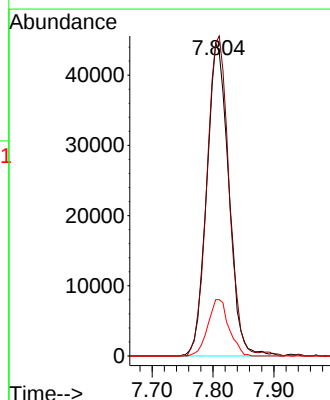
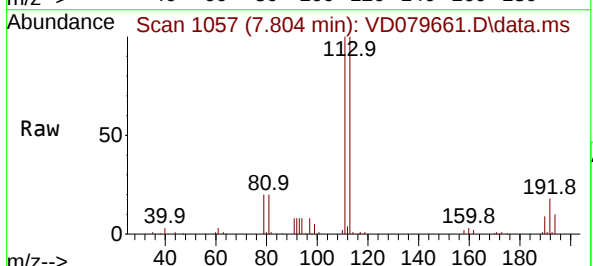
Tgt Ion:113 Resp: 111918

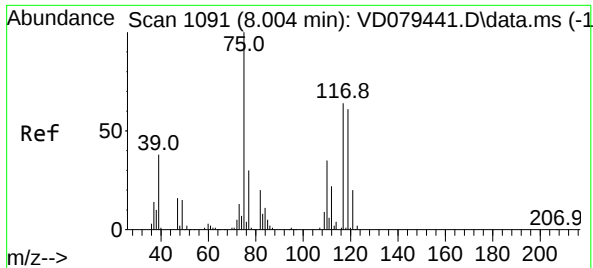
Ion Ratio Lower Upper

113 100

111 101.9 84.0 126.0

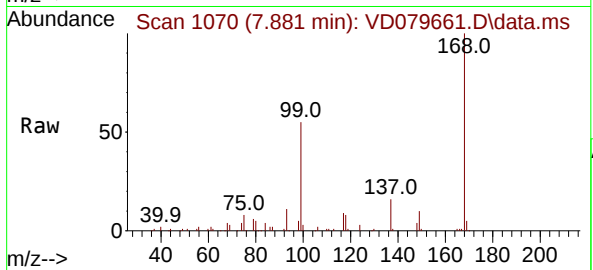
192 17.2 15.4 23.0



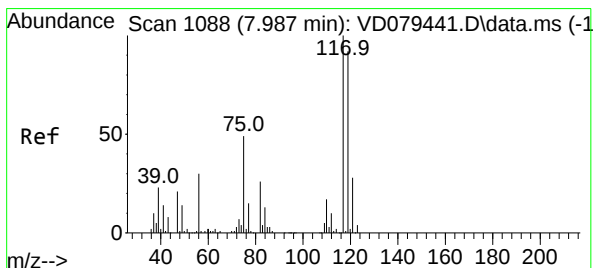
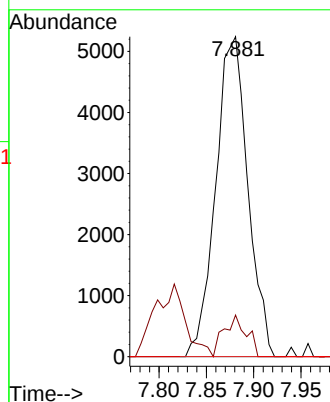
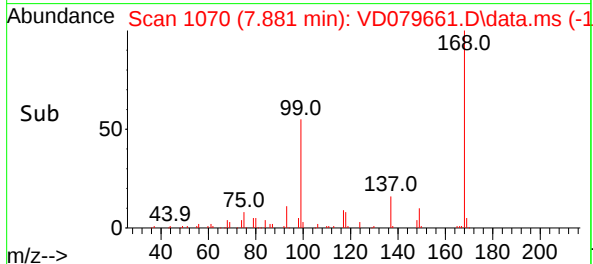


#36
1,1-Dichloropropene
Concen: 4.112 ug/l
RT: 7.881 min Scan# 1091
Delta R.T. -0.130 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Instrument :
MSVOA_D
ClientSampleId :

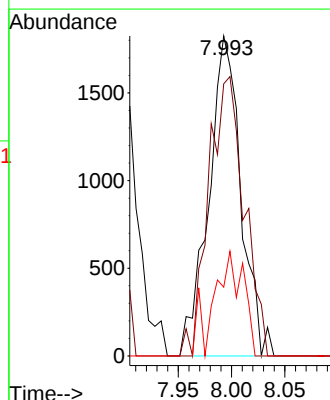
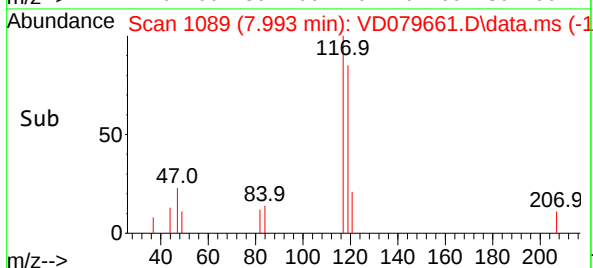
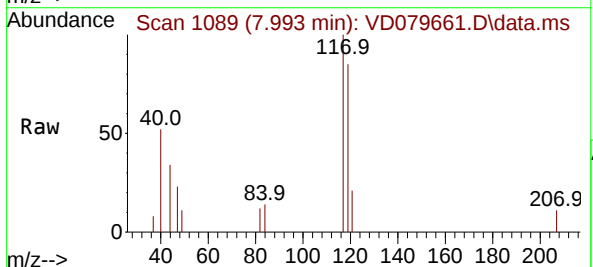


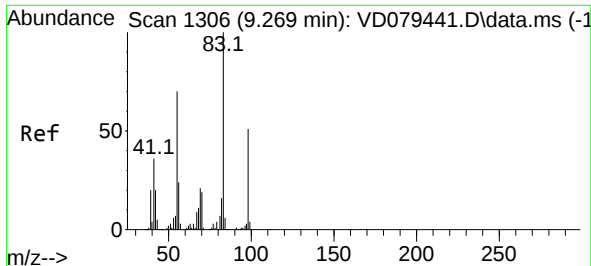
Tgt Ion: 75 Resp: 12379
Ion Ratio Lower Upper
75 100
110 9.0 19.6 58.7#
77 0.0 26.1 39.1#



#38
Carbon Tetrachloride
Concen: 1.214 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion: 117 Resp: 3841
Ion Ratio Lower Upper
117 100
119 85.0 75.4 113.0
121 21.5 25.0 37.4#





#39

Methylcyclohexane

Concen: 72.677 ug/l

RT: 9.087 min Scan# 11

Delta R.T. -0.188 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

ClientSampleId :

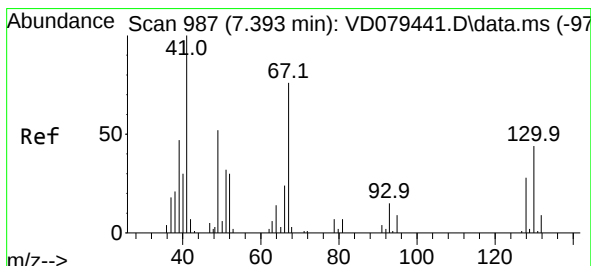
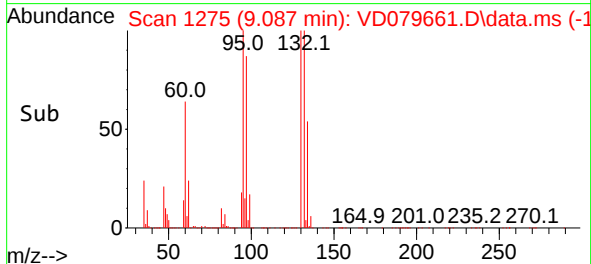
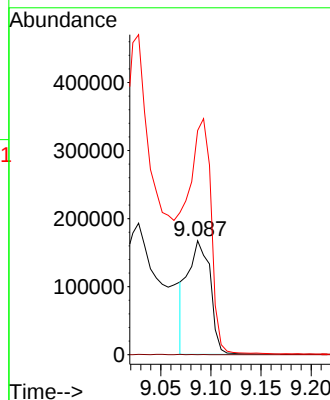
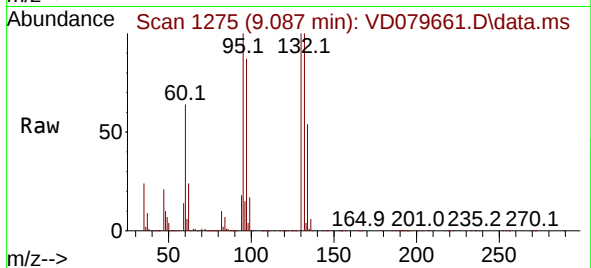
Tgt Ion: 83 Resp: 261032

Ion Ratio Lower Upper

83 100

55 0.0 50.1 75.1#

98 196.6 41.9 62.9#



#41

Methacrylonitrile

Concen: 7.185 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.035 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Tgt Ion: 41 Resp: 4878

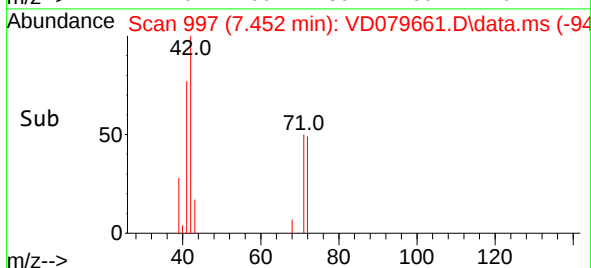
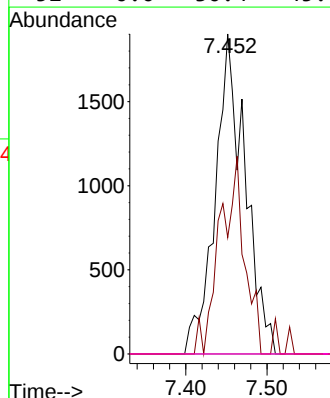
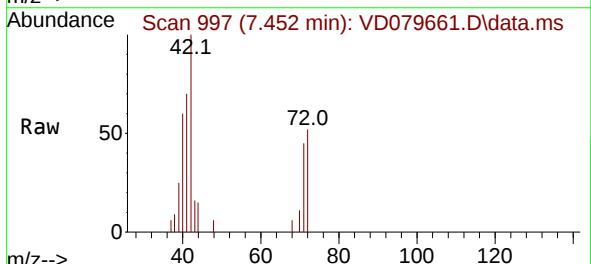
Ion Ratio Lower Upper

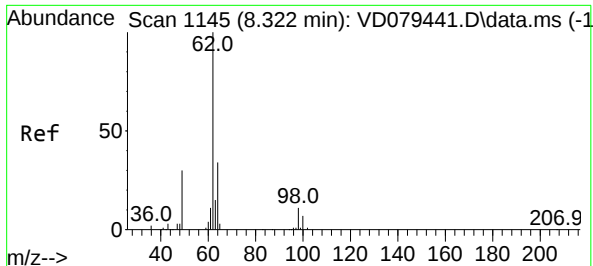
41 100

39 50.8 41.4 62.0

67 0.0 85.8 128.6#

52 0.0 30.4 45.6#





#42

1,2-Dichloroethane

Concen: 1.996 ug/l

RT: 8.328 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

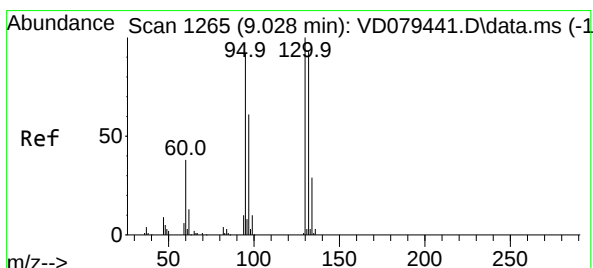
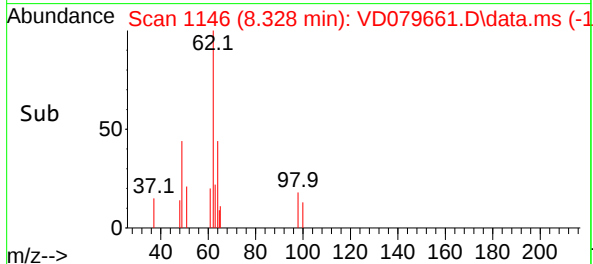
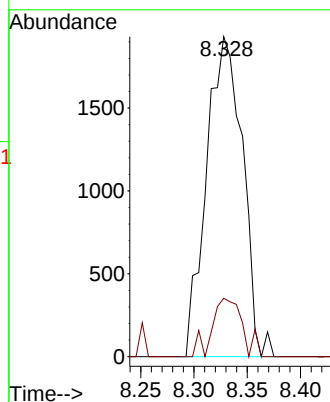
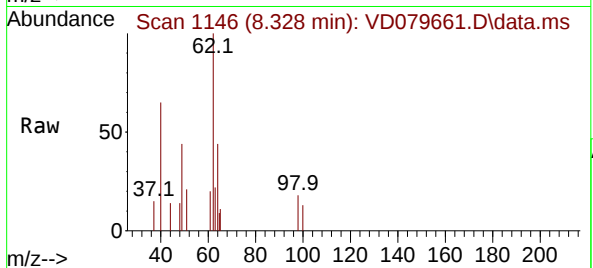
ClientSampleId :

Tgt Ion: 62 Resp: 4548

Ion Ratio Lower Upper

62 100

98 15.3 0.0 25.8



#44

Trichloroethene

Concen: 9843.311 ug/l

RT: 9.022 min Scan# 1264

Delta R.T. -0.006 min

Lab File: VD079661.D

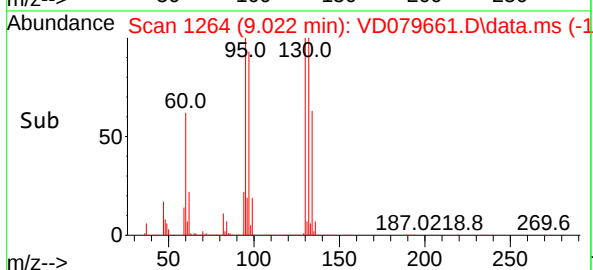
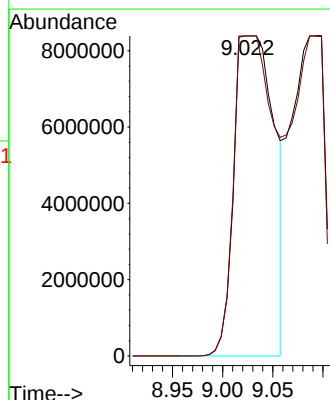
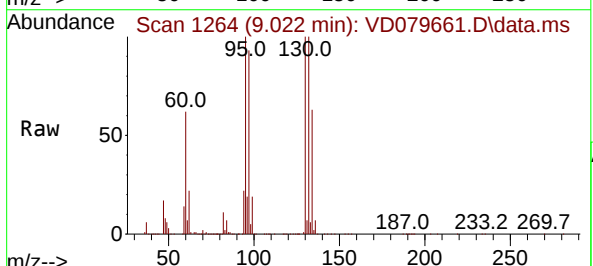
Acq: 08 Aug 2024 01:45

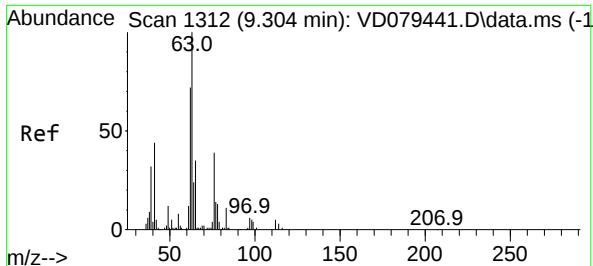
Tgt Ion:130 Resp:23427742

Ion Ratio Lower Upper

130 100

95 100.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 13.051 ug/l

RT: 9.028 min Scan# 11

Delta R.T. -0.271 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

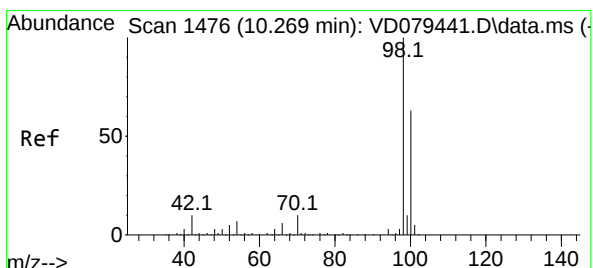
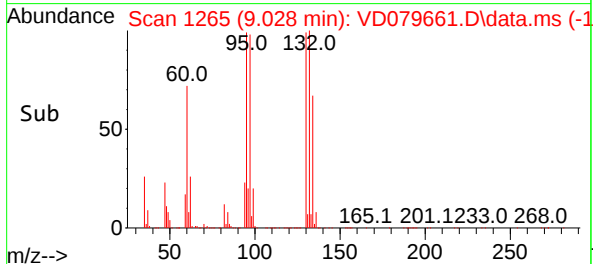
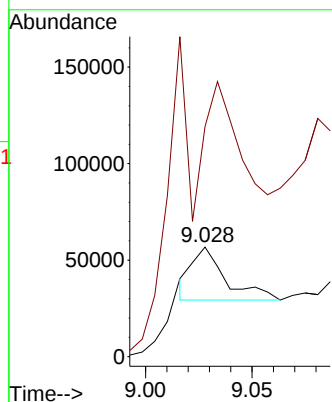
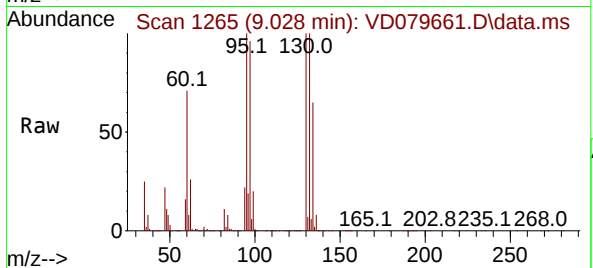
ClientSampleId :

Tgt Ion: 63 Resp: 30367

Ion Ratio Lower Upper

63 100

65 116.1 23.8 35.8#



#50

Toluene-d8

Concen: 45.685 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VD079661.D

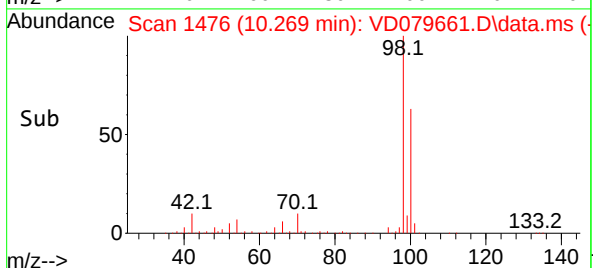
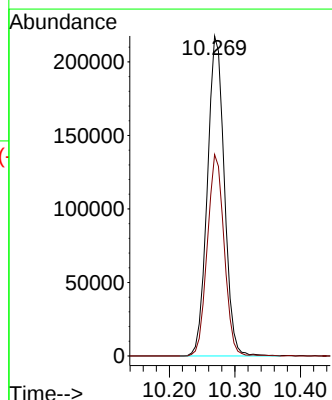
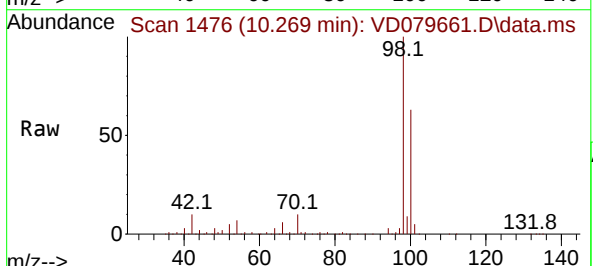
Acq: 08 Aug 2024 01:45

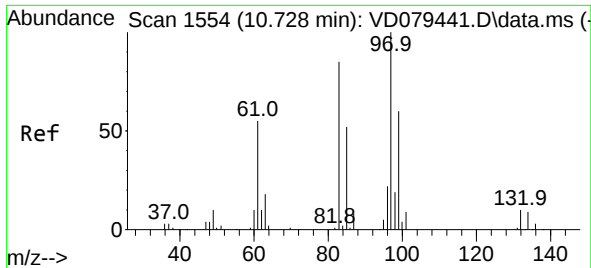
Tgt Ion: 98 Resp: 391274

Ion Ratio Lower Upper

98 100

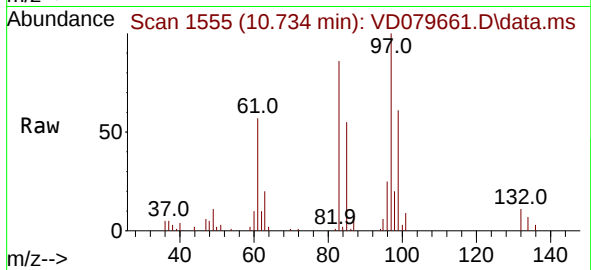
100 62.6 51.6 77.4



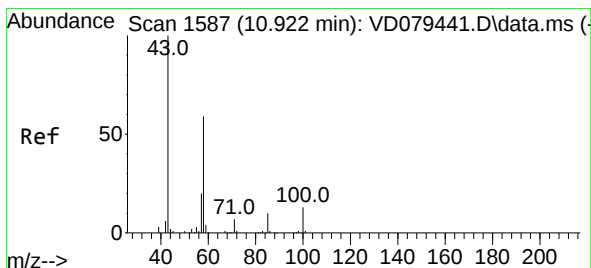
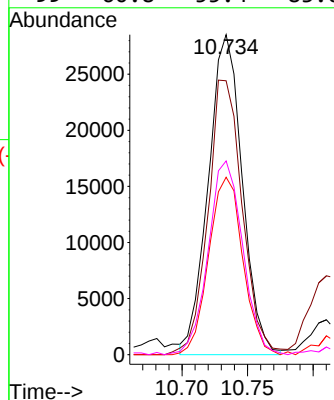
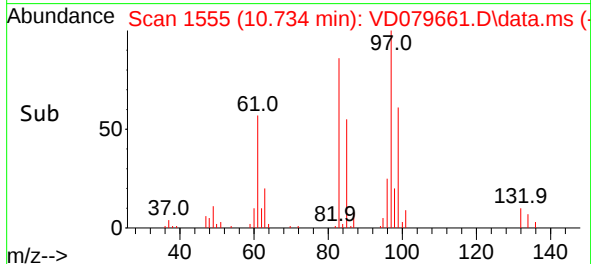


#55
1,1,2-Trichloroethane
Concen: 30.255 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Instrument :
MSVOA_D
ClientSampleId :

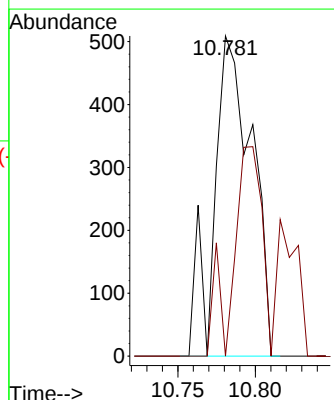
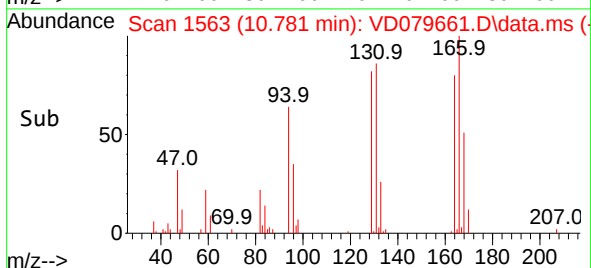
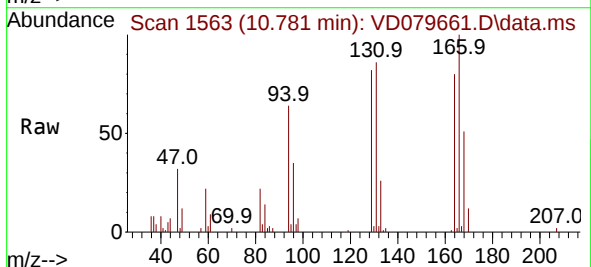


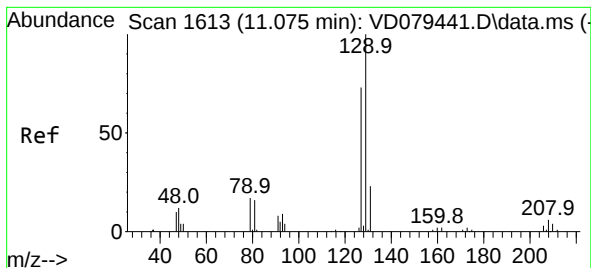
Tgt Ion:	97	Resp:	51409
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.8	98.8
85	56.2	43.8	65.8
99	60.8	55.4	83.0



#59
2-Hexanone
Concen: 1.050 ug/l
RT: 10.781 min Scan# 1563
Delta R.T. -0.135 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion:	43	Resp:	867
Ion	Ratio	Lower	Upper
43	100		
58	50.4	31.1	93.5





#60

Dibromochloromethane

Concen: 200.042 ug/l

RT: 10.810 min Scan# 11

Delta R.T. -0.259 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

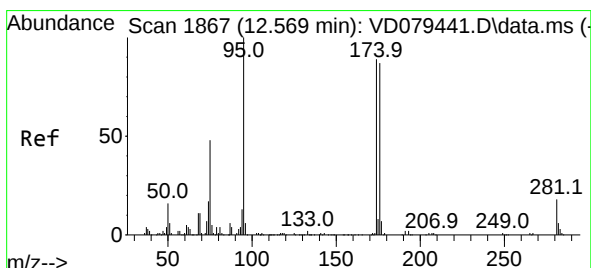
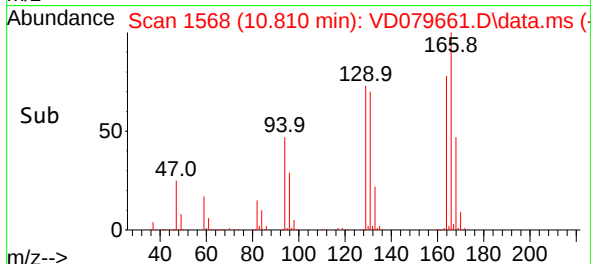
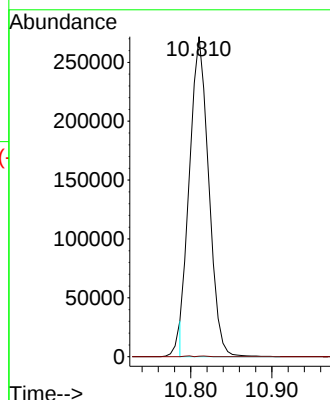
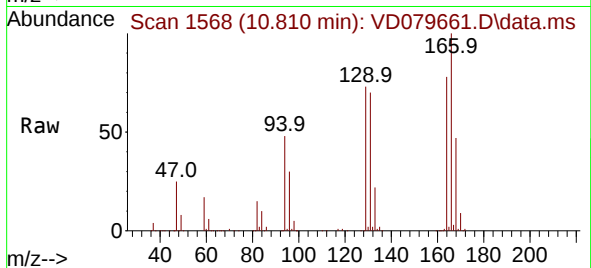
ClientSampleId :

Tgt Ion:129 Resp: 444032

Ion Ratio Lower Upper

129 100

127 0.1 38.0 113.9#



#62

4-Bromofluorobenzene

Concen: 37.237 ug/l

RT: 12.575 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

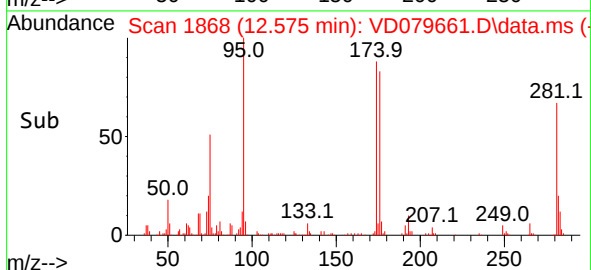
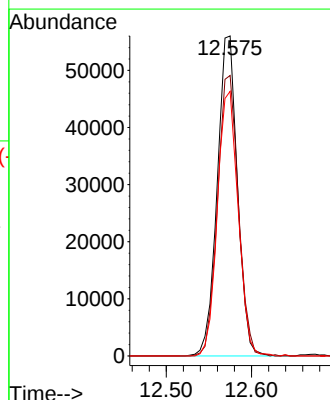
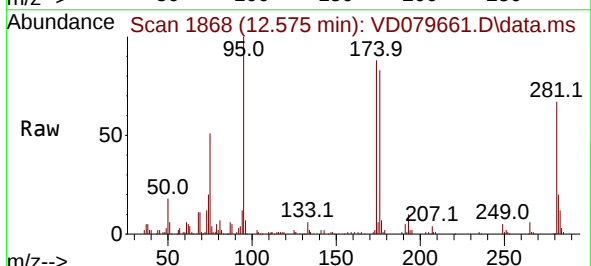
Tgt Ion: 95 Resp: 92289

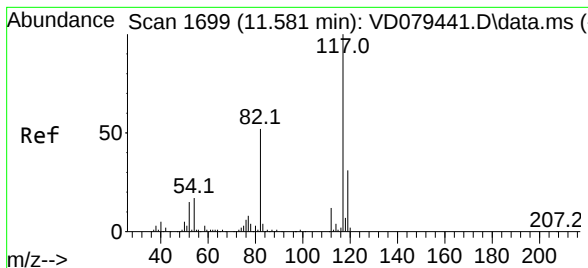
Ion Ratio Lower Upper

95 100

174 90.6 0.0 195.4

176 84.9 0.0 192.6

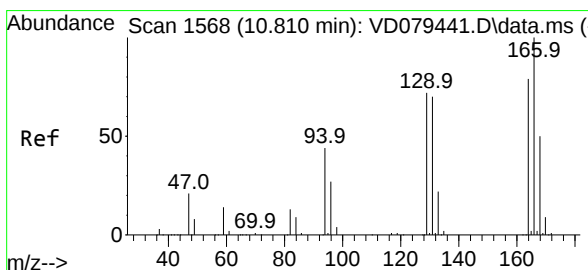
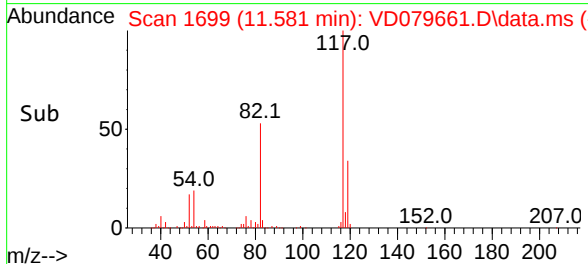
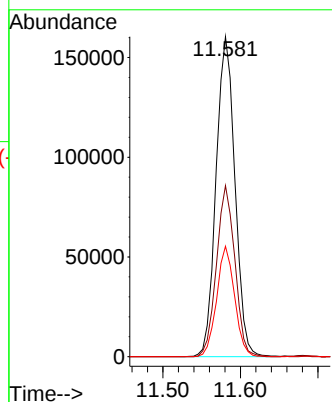
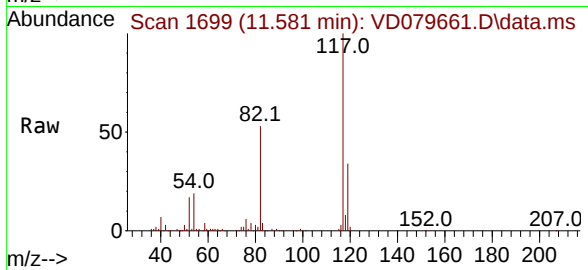




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

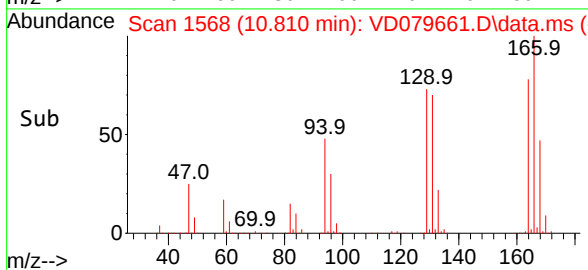
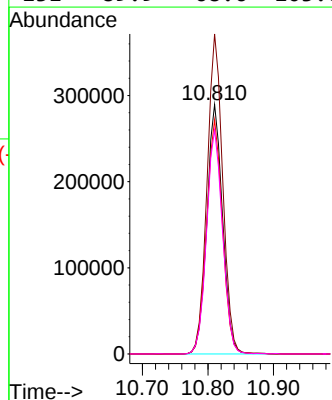
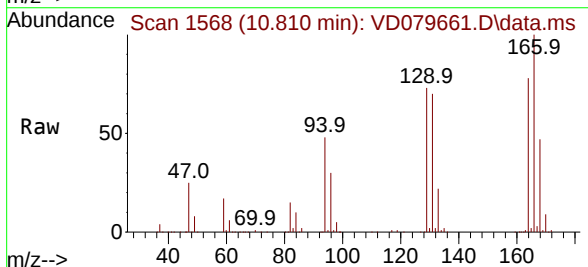
Instrument :
MSVOA_D
ClientSampleId :

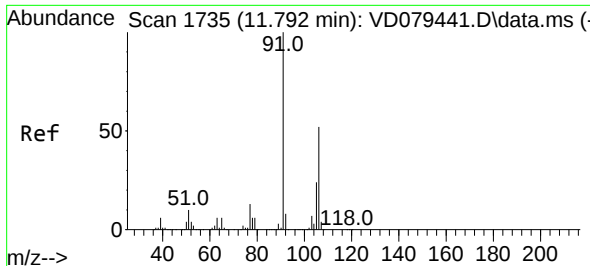
Tgt Ion:117 Resp: 271708
Ion Ratio Lower Upper
117 100
82 53.4 39.8 59.6
119 34.5 25.7 38.5



#64
Tetrachloroethene
Concen: 264.742 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion:164 Resp: 485042
Ion Ratio Lower Upper
164 100
166 128.3 108.6 163.0
129 93.9 74.6 112.0
131 89.9 68.6 103.0

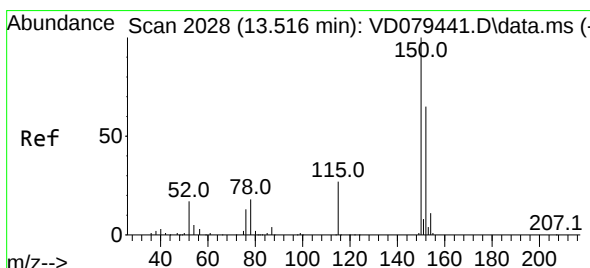
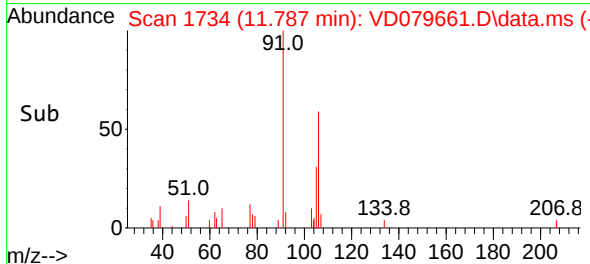
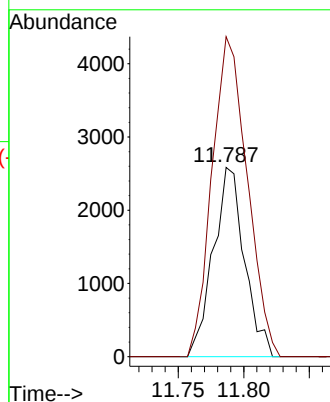
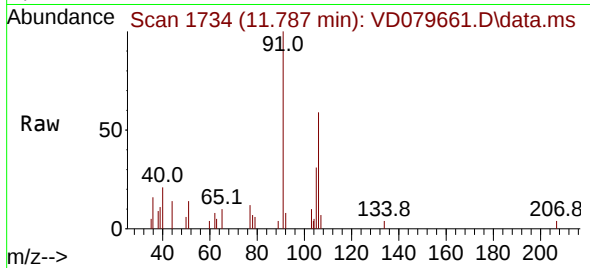




#68
m/p-Xylenes
Concen: 1.094 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

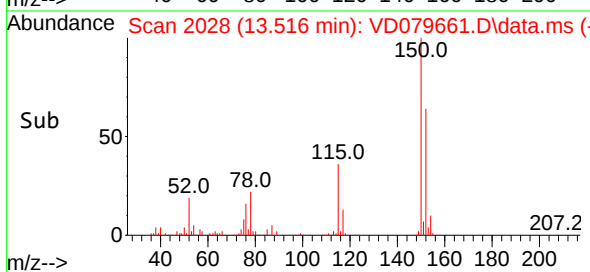
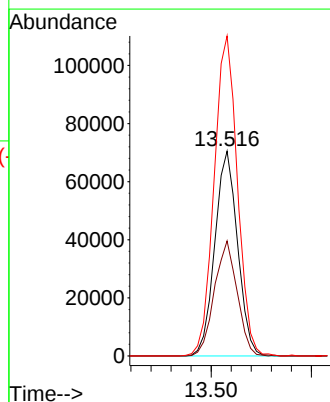
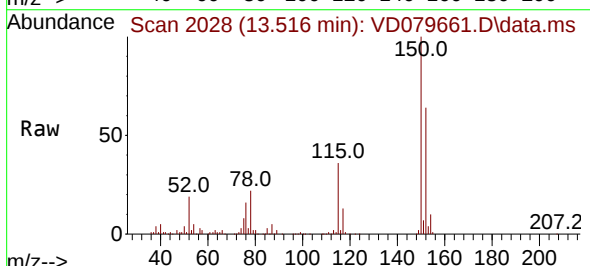
Instrument :
MSVOA_D
ClientSampleId :

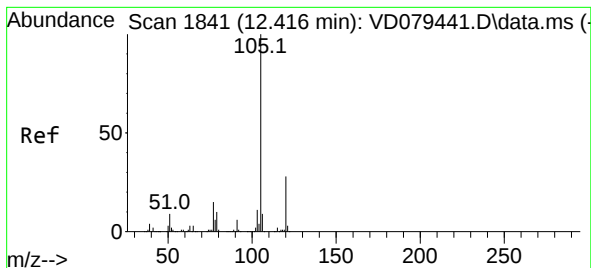
Tgt Ion:106 Resp: 4276
Ion Ratio Lower Upper
106 100
91 191.0 148.5 222.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion:152 Resp: 110977
Ion Ratio Lower Upper
152 100
115 56.3 26.5 79.5
150 160.0 0.0 341.6





#73

Isopropylbenzene

Concen: 3.667 ug/l

RT: 12.581 min Scan# 1869

Delta R.T. 0.165 min

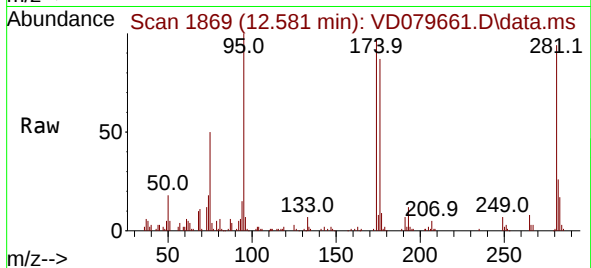
Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

Instrument :

MSVOA_D

ClientSampleId :

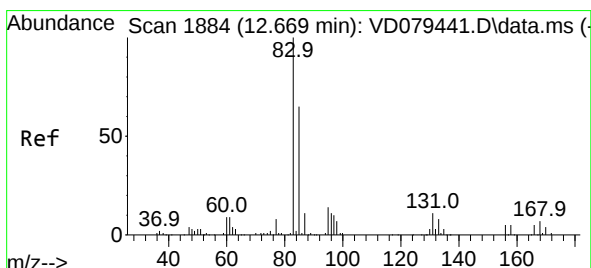
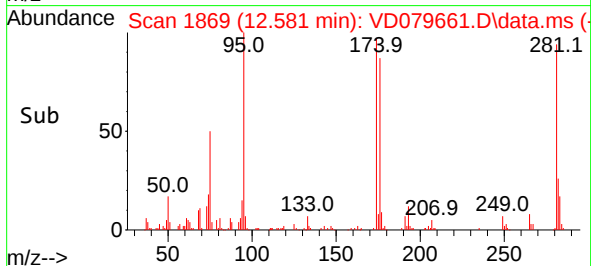
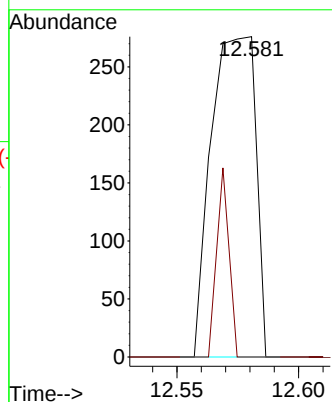


Tgt Ion:105 Resp: 350

Ion Ratio Lower Upper

105 100

120 16.6 13.6 40.7



#75

1,1,2,2-Tetrachloroethane

Concen: 1.192 ug/l

RT: 12.669 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VD079661.D

Acq: 08 Aug 2024 01:45

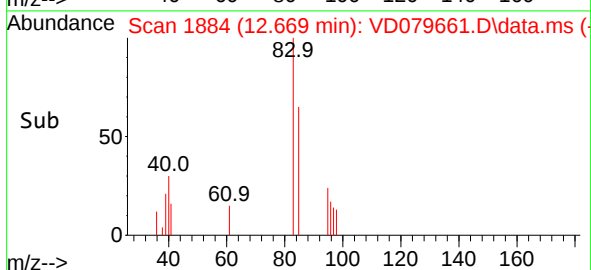
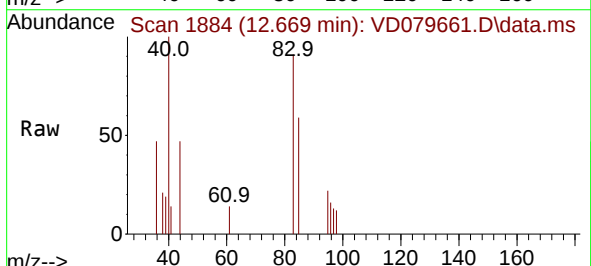
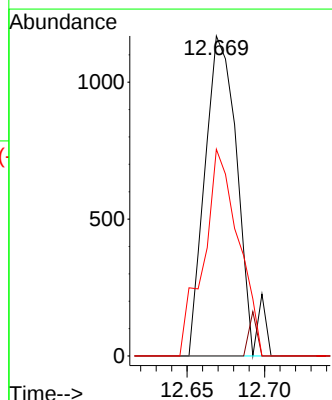
Tgt Ion: 83 Resp: 1719

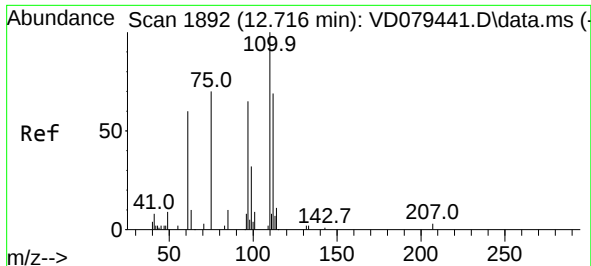
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.5#

85 68.8 33.8 101.3

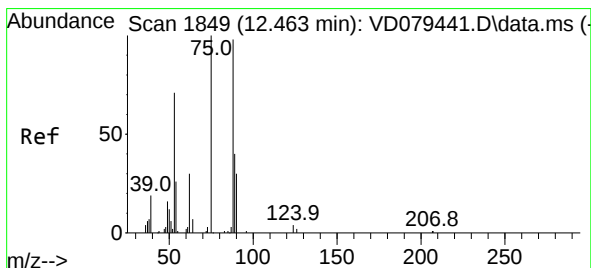
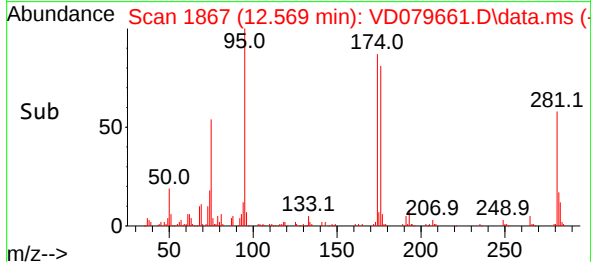
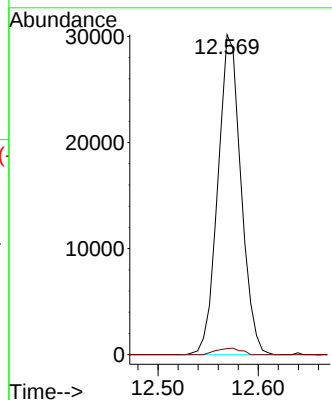
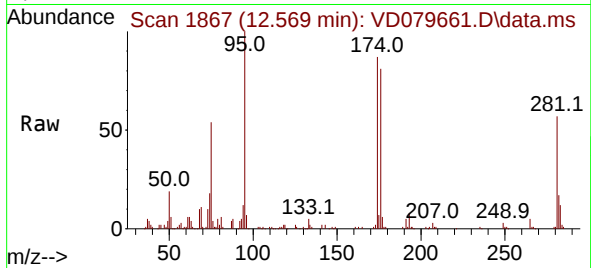




#76
1,2,3-Trichloropropane
Concen: 49.693 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

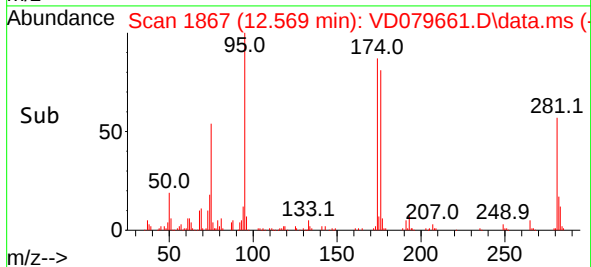
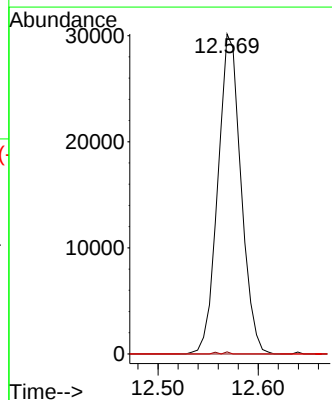
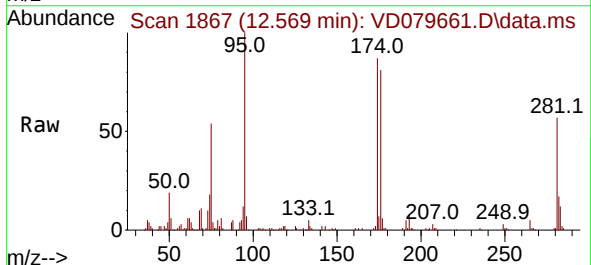
Instrument :
MSVOA_D
ClientSampleId :

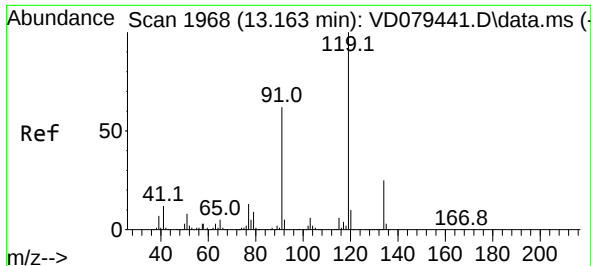
Tgt Ion: 75 Resp: 48205
Ion Ratio Lower Upper
75 100
77 2.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.779 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.100 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

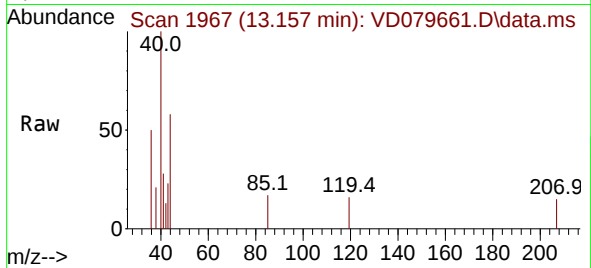
Tgt Ion: 75 Resp: 48205
Ion Ratio Lower Upper
75 100
53 0.1 61.4 92.2#
89 0.0 35.4 53.0#



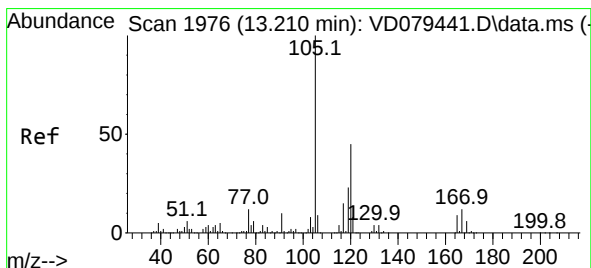
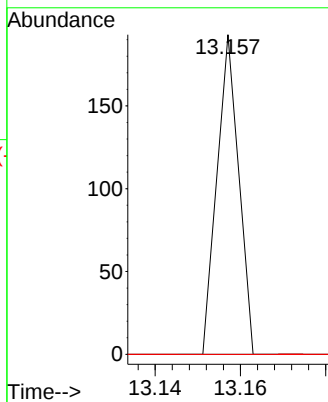
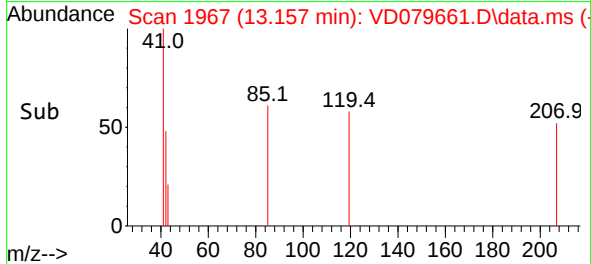


#83
tert-Butylbenzene
Concen: 3.638 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. -0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Instrument :
MSVOA_D
ClientSampleId :

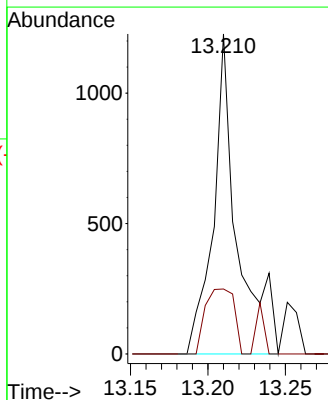
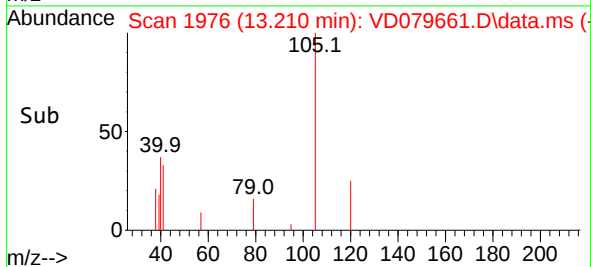
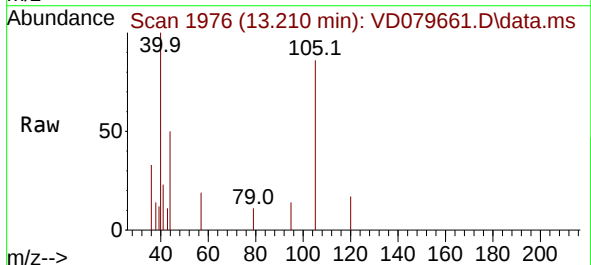


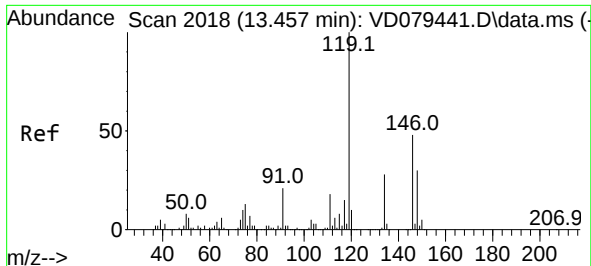
Tgt Ion:119 Resp: 68
Ion Ratio Lower Upper
119 100
91 0.0 28.2 84.7#
134 0.0 13.4 40.1#



#84
1,2,4-Trimethylbenzene
Concen: 3.604 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion:105 Resp: 1311
Ion Ratio Lower Upper
105 100
120 24.6 23.6 71.0

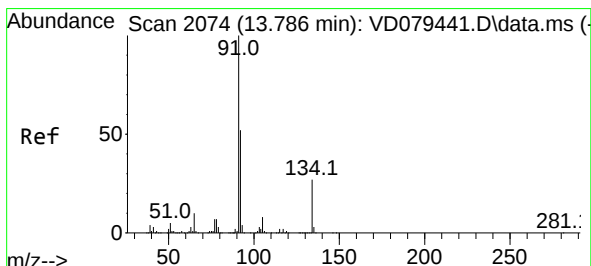
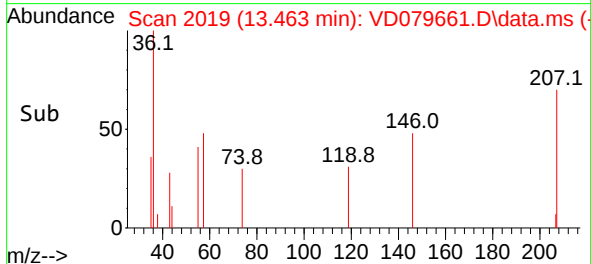
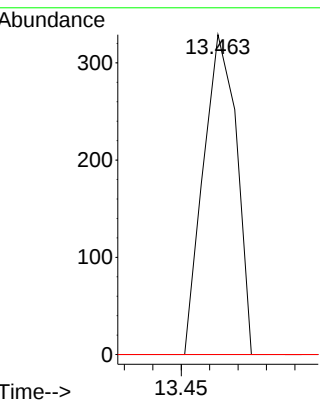
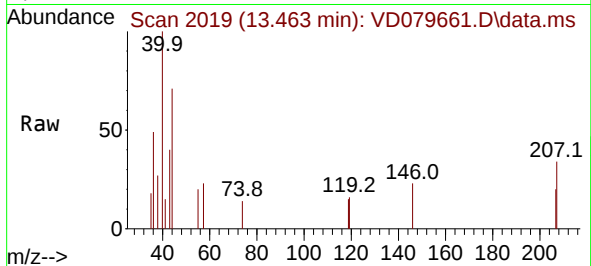




#86
p-Isopropyltoluene
Concen: 3.918 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 267
Ion Ratio Lower Upper
119 100
134 0.0 13.7 41.1#
91 0.0 10.7 32.1#



#89
n-Butylbenzene
Concen: 3.830 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VD079661.D
Acq: 08 Aug 2024 01:45

Tgt Ion: 91 Resp: 374
Ion Ratio Lower Upper
91 100
92 54.5 25.7 77.0
134 0.0 13.6 40.8#

