

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062623\
 Data File : VD076576.D
 Acq On : 26 Jun 2023 12:57
 Operator : KP/SY
 Sample : VD0626SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBL01

Quant Time: Jun 27 04:24:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

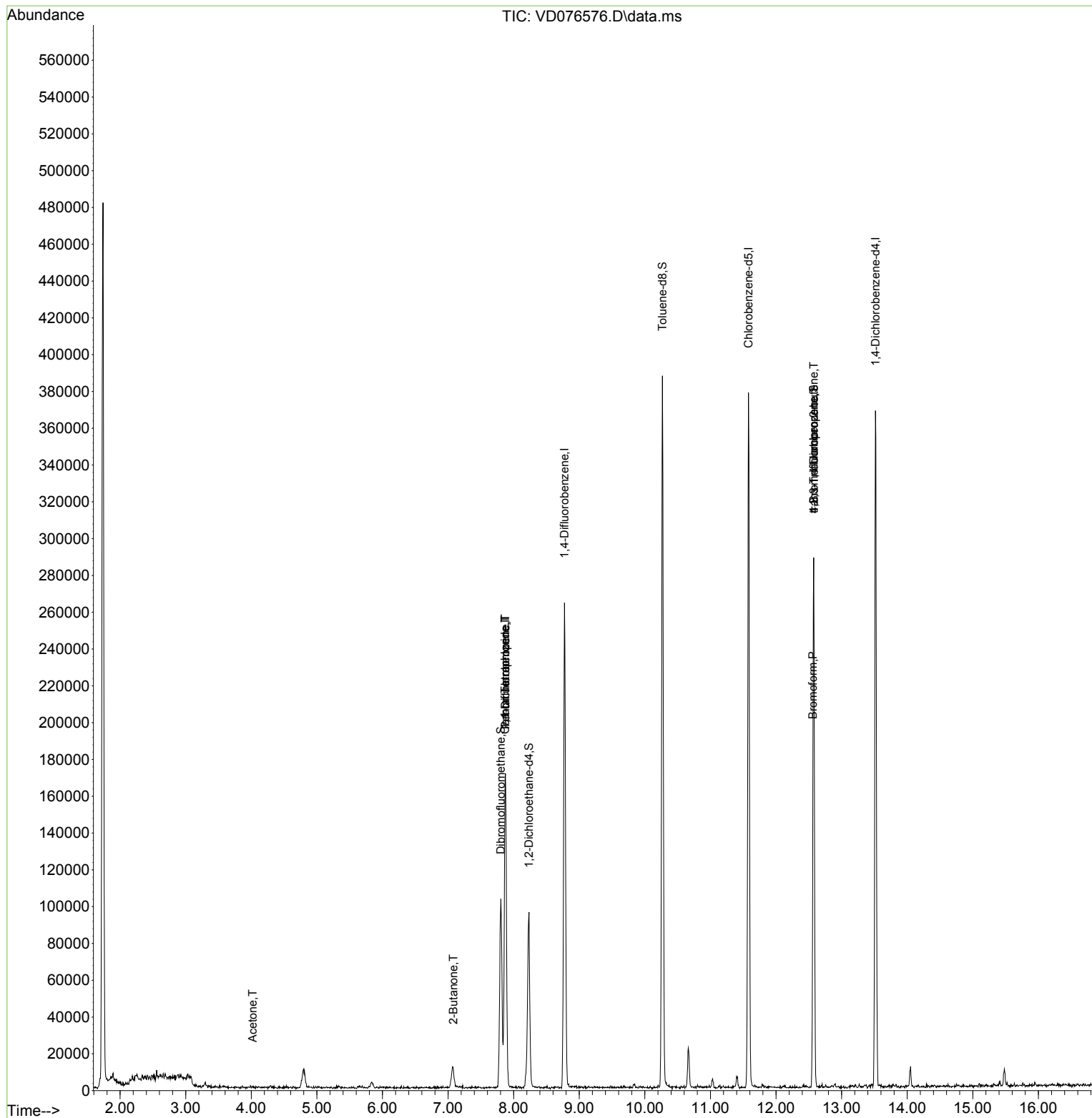
Internal Standards						
1) Pentafluorobenzene	7.875	168	135015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	228004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	210626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	95639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	69906	51.678	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.360%	
35) Dibromofluoromethane	7.804	113	75524	55.758	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.520%	
50) Toluene-d8	10.269	98	257072	50.044	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	12.575	95	83460	50.062	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.120%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	822	2.554	ug/l #	32
20) Methylene Chloride	4.799	84	6698	Below Cal	#	73
25) 2-Butanone	7.081	43	735	1.476	ug/l #	37
28) Bromochloromethane	7.257	49	67	Below Cal	#	1
36) 1,1-Dichloropropene	7.875	75	11241	5.926	ug/l #	47
38) Carbon Tetrachloride	7.869	117	12905	7.612	ug/l #	17
71) Bromoform	12.563	173	946	1.101	ug/l #	28
76) 1,2,3-Trichloropropane	12.575	75	45841	48.295	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	45841	105.825	ug/l #	17

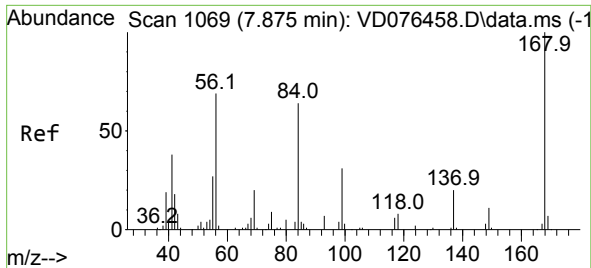
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VD076576.D
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ClientSampleId :
VD0626SBL01

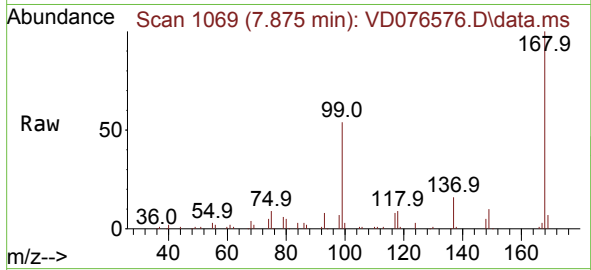
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration



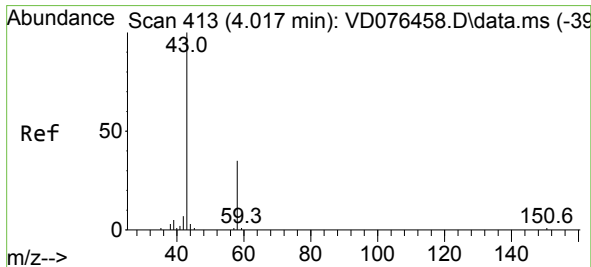
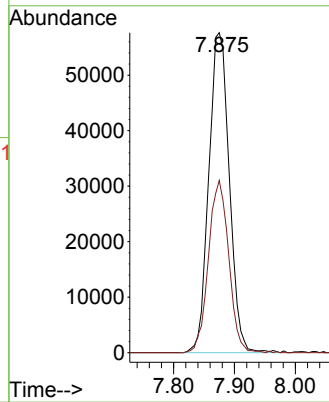
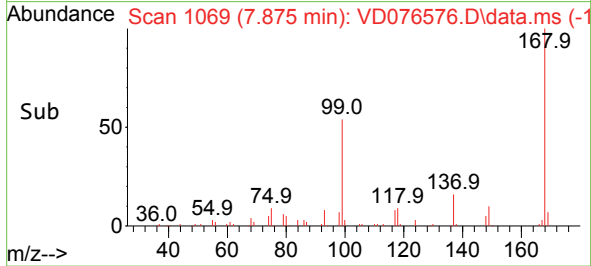


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Instrument :
MSVOA_D
ClientSampleId :
VD0626SBL01

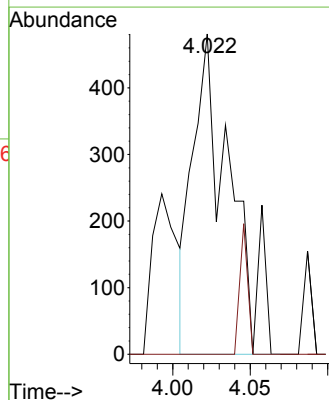
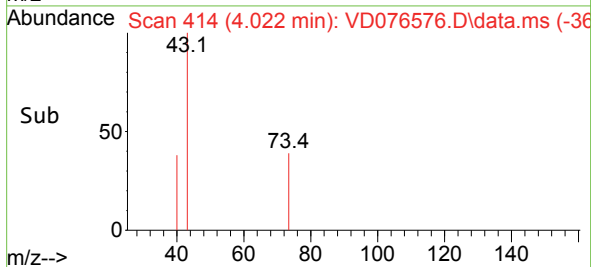
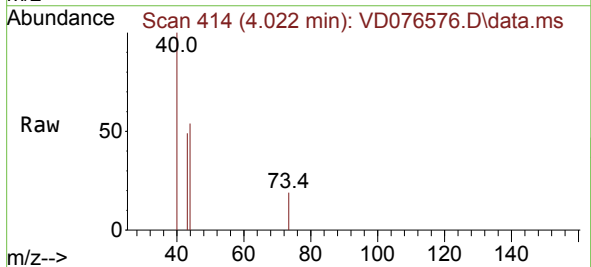


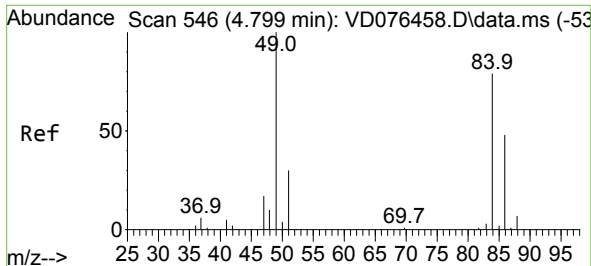
Tgt Ion:168 Resp: 135015
Ion Ratio Lower Upper
168 100
99 53.8 36.7 55.1



#16
Acetone
Concen: 2.554 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion: 43 Resp: 822
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#

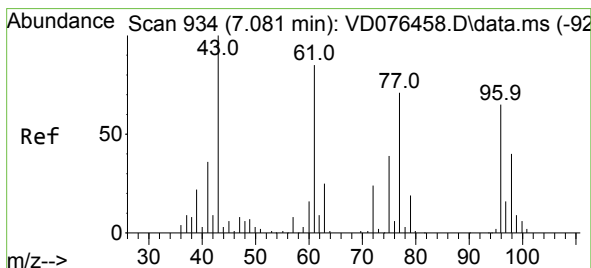
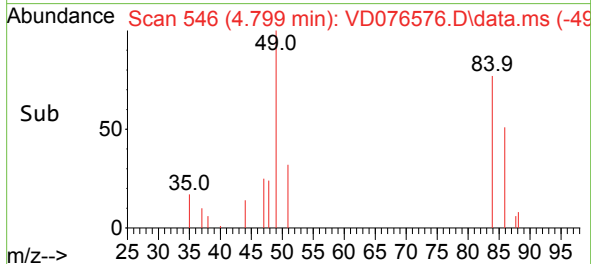
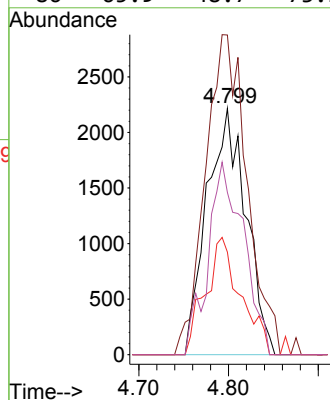
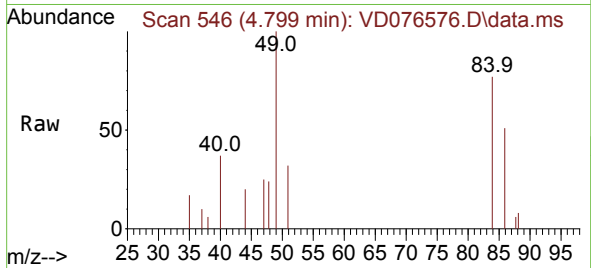




#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

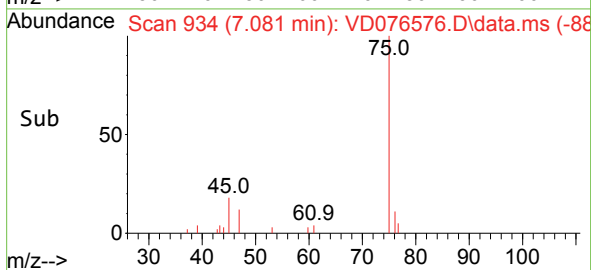
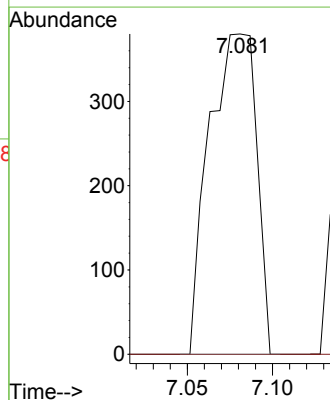
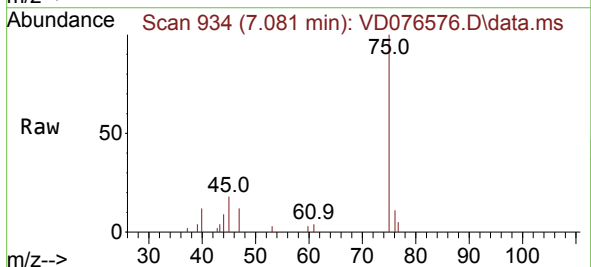
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBL01

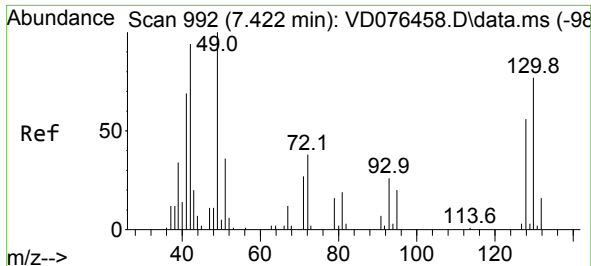
Tgt Ion: 84 Resp: 6698
Ion Ratio Lower Upper
84 100
49 129.8 71.4 107.2#
51 41.6 24.5 36.7#
86 65.9 48.7 73.1



#25
2-Butanone
Concen: 1.476 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion: 43 Resp: 735
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#

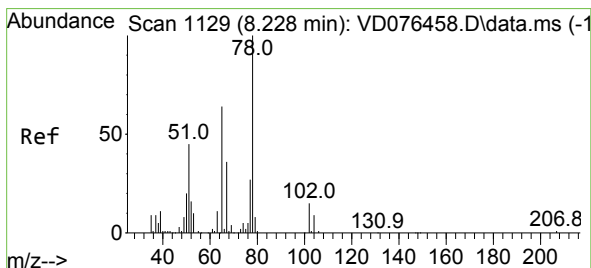
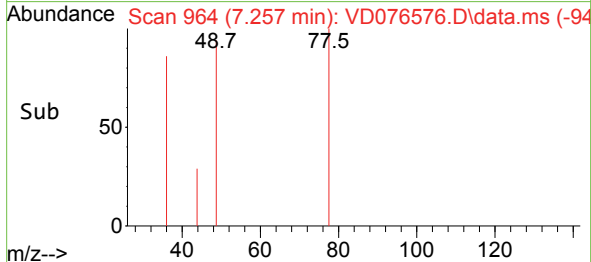
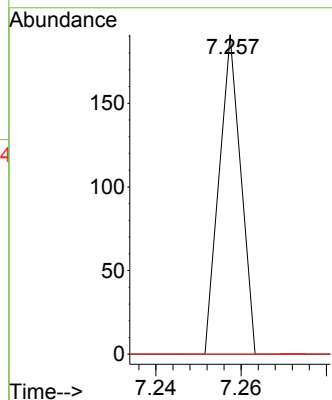
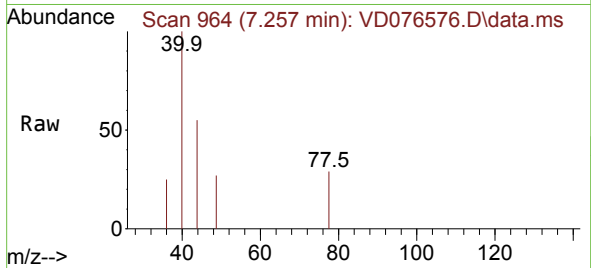




#28
Bromochloromethane
Concen: Below Cal
RT: 7.257 min Scan# 91
Delta R.T. -0.165 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

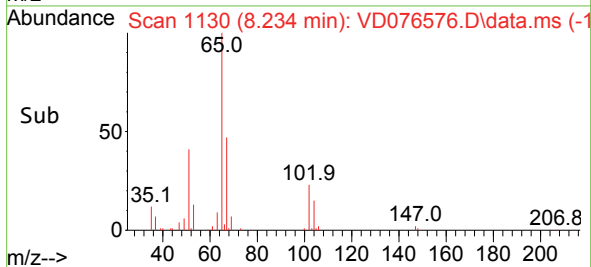
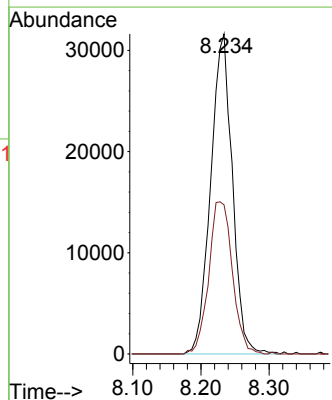
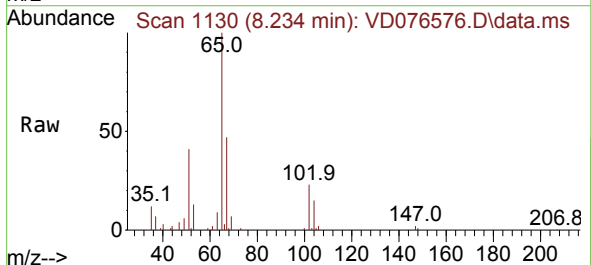
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBL01

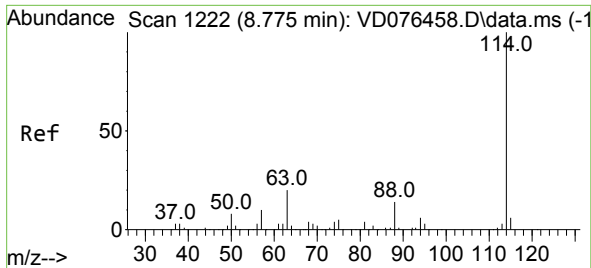
Tgt Ion: 49 Resp: 67
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 0.0 83.2 124.8#



#33
1,2-Dichloroethane-d4
Concen: 51.678 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion: 65 Resp: 69906
Ion Ratio Lower Upper
65 100
67 51.9 0.0 115.0

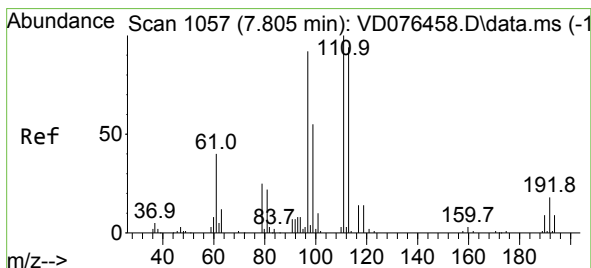
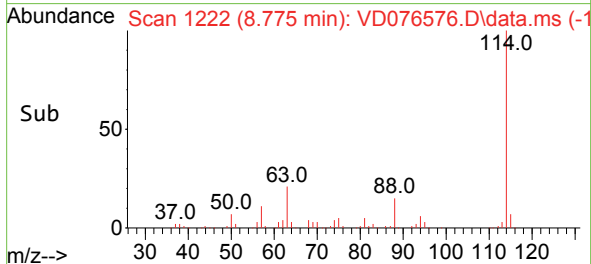
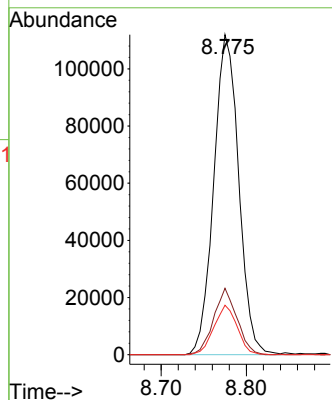
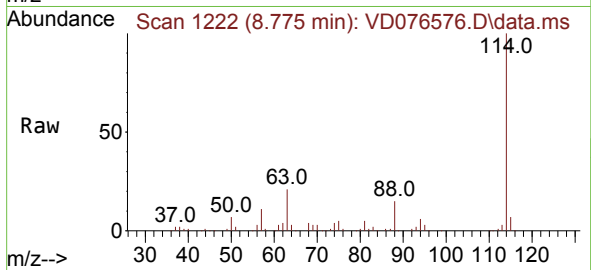




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

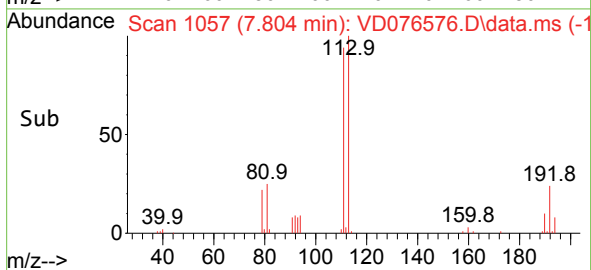
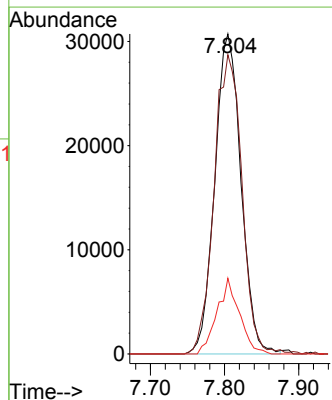
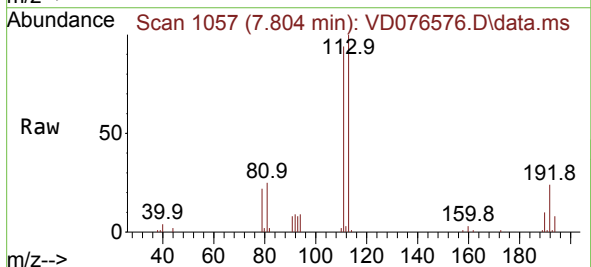
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBL01

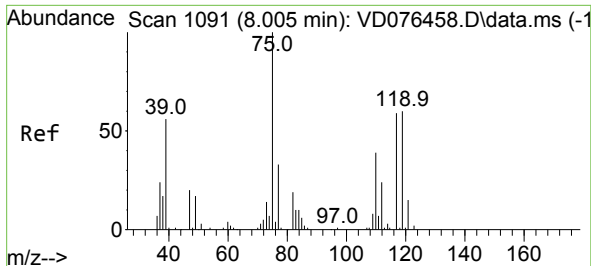
Tgt Ion:114 Resp: 228004
Ion Ratio Lower Upper
114 100
63 20.8 0.0 33.4
88 15.4 0.0 26.2



#35
Dibromofluoromethane
Concen: 55.758 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion:113 Resp: 75524
Ion Ratio Lower Upper
113 100
111 99.2 84.7 127.1
192 20.3 16.8 25.2





#36

1,1-Dichloropropene

Concen: 5.926 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.130 min

Lab File: VD076576.D

Acq: 26 Jun 2023 12:57

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBL01

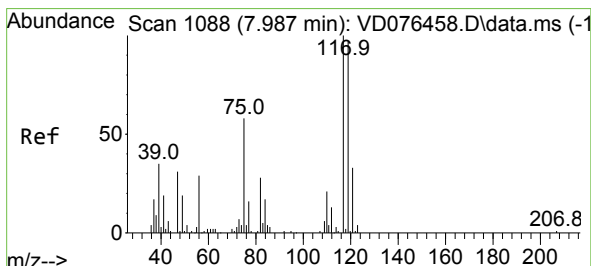
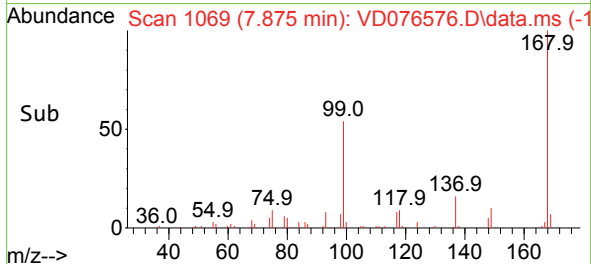
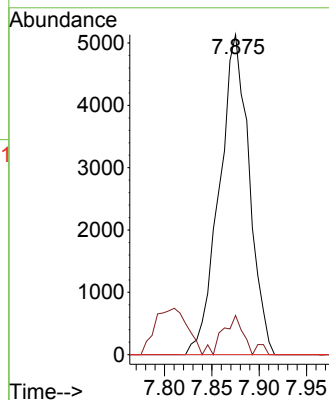
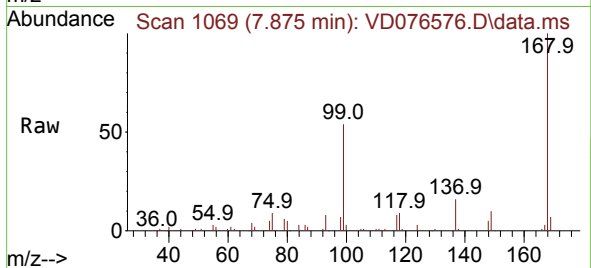
Tgt Ion: 75 Resp: 11241

Ion Ratio Lower Upper

75 100

110 8.2 19.9 59.6#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 7.612 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.118 min

Lab File: VD076576.D

Acq: 26 Jun 2023 12:57

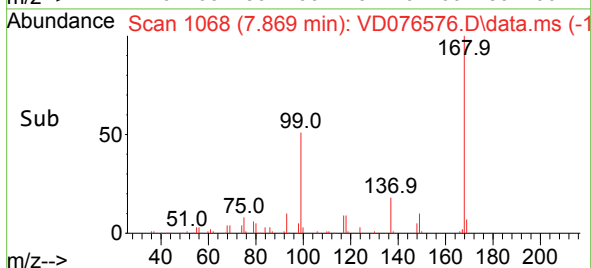
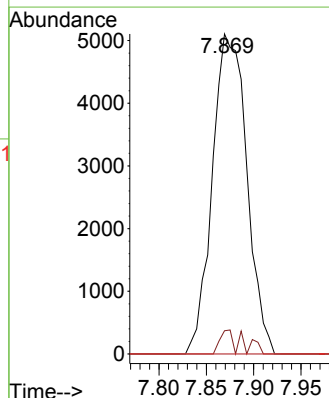
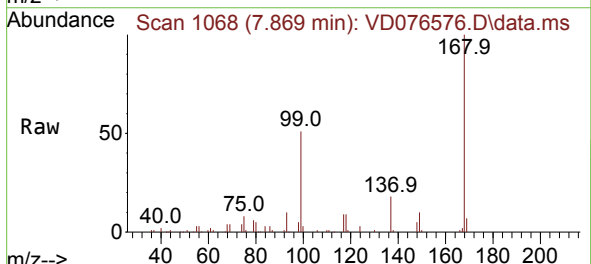
Tgt Ion: 117 Resp: 12905

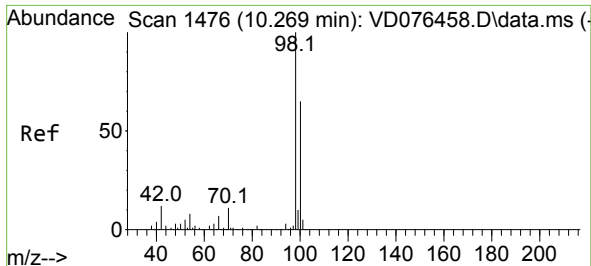
Ion Ratio Lower Upper

117 100

119 7.2 78.0 117.0#

121 0.0 24.2 36.2#

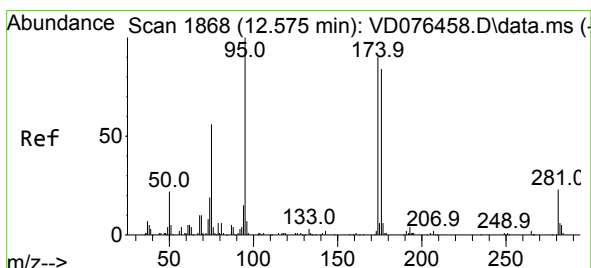
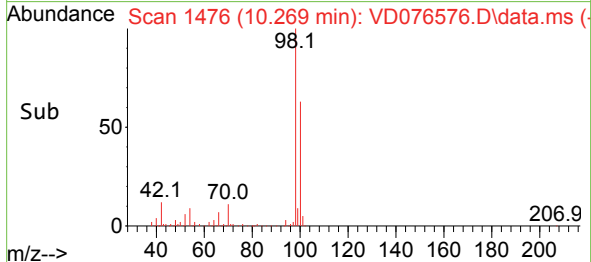
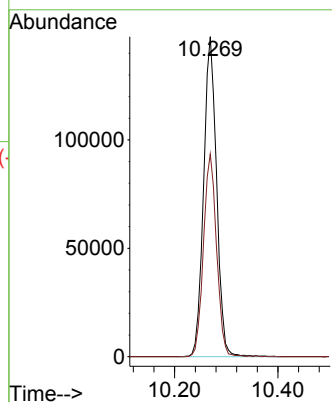
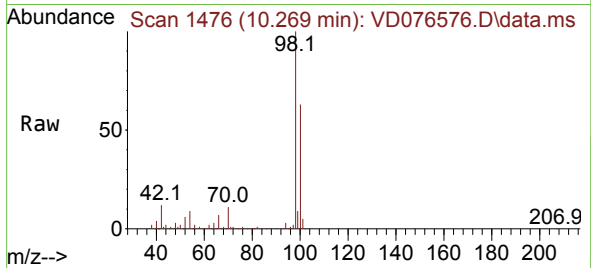




#50
Toluene-d8
Concen: 50.044 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

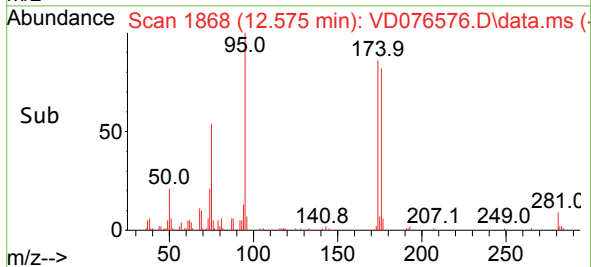
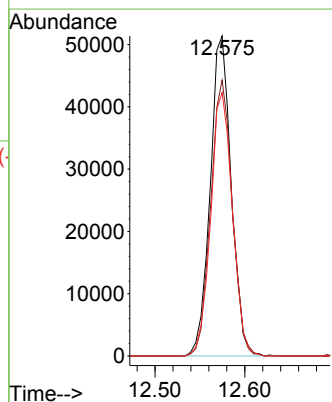
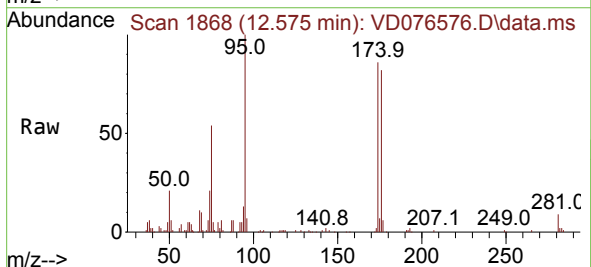
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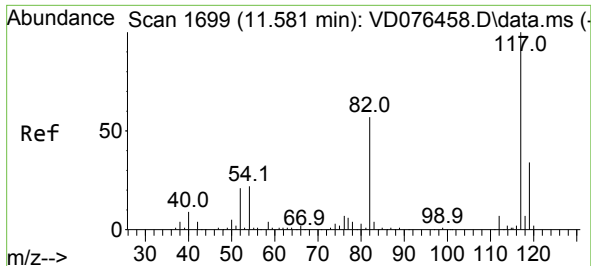
Tgt Ion: 98 Resp: 257072
Ion Ratio Lower Upper
98 100
100 63.9 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 50.062 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion: 95 Resp: 83460
Ion Ratio Lower Upper
95 100
174 88.5 0.0 201.8
176 85.0 0.0 191.8

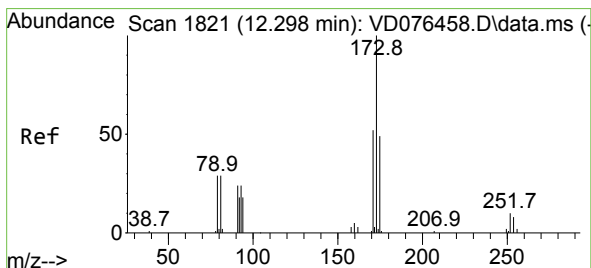
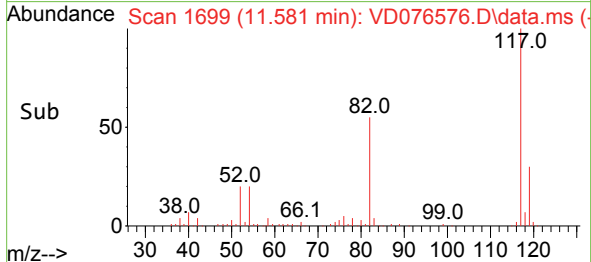
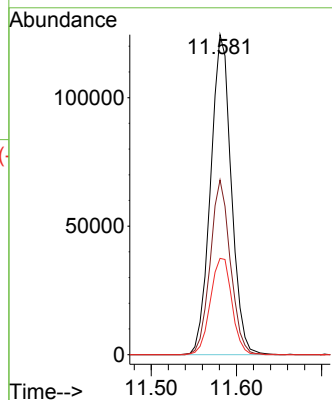
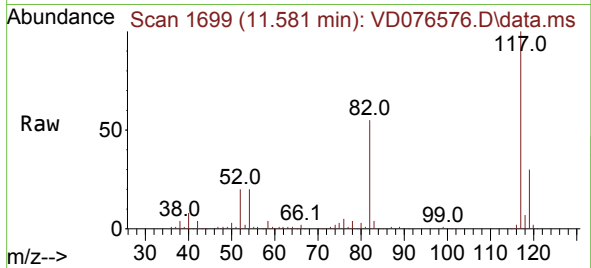




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

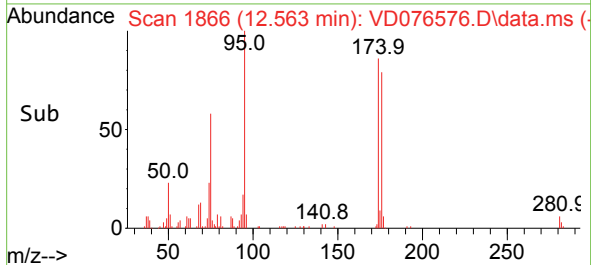
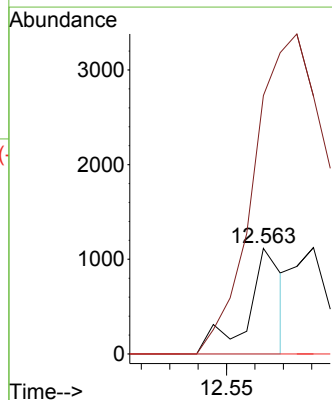
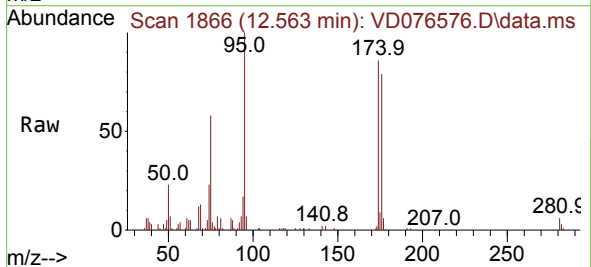
Instrument :
MSVOA_D
ClientSampleId :
VD0626SBL01

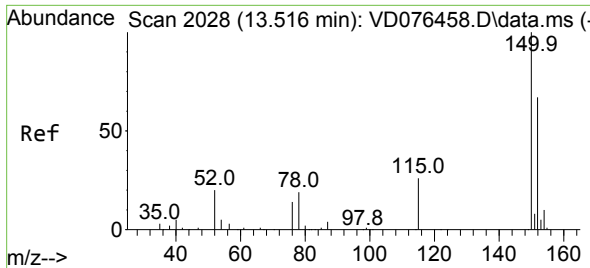
Tgt Ion:117 Resp: 210626
Ion Ratio Lower Upper
117 100
82 54.6 38.3 57.5
119 30.1 25.0 37.4



#71
Bromoform
Concen: 1.101 ug/l
RT: 12.563 min Scan# 1866
Delta R.T. 0.265 min
Lab File: VD076576.D
Acq: 26 Jun 2023 12:57

Tgt Ion:173 Resp: 946
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.8#
254 0.0 0.0 0.0

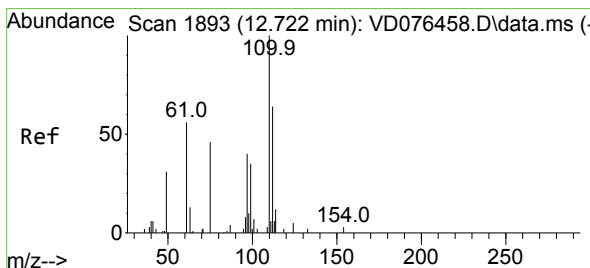
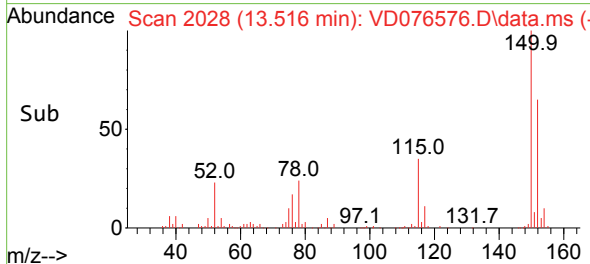
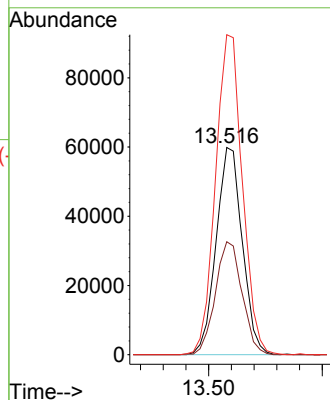
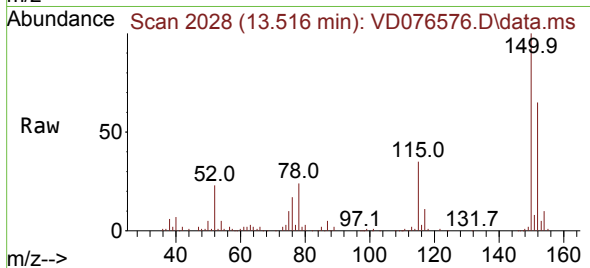




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VD076576.D
 Acq: 26 Jun 2023 12:57

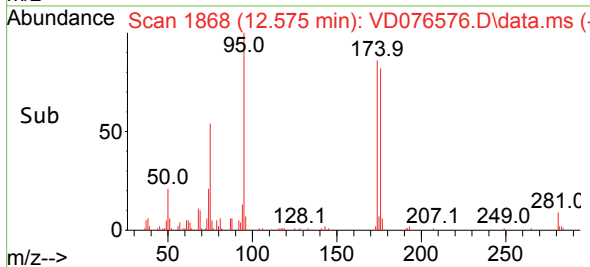
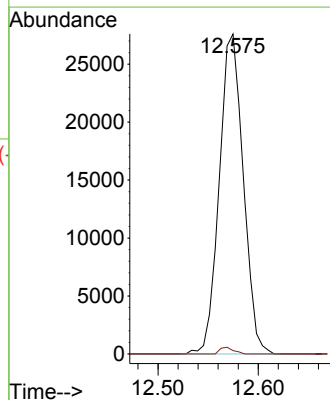
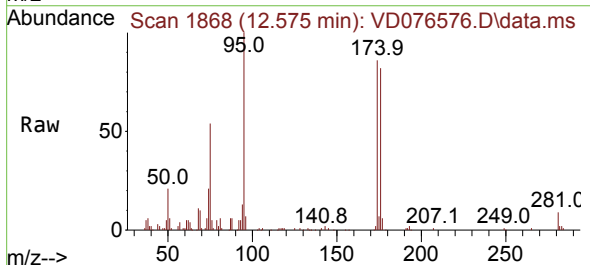
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBL01

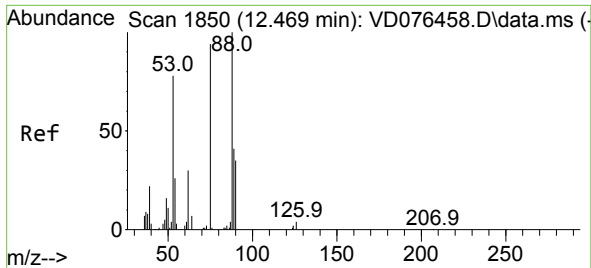
Tgt Ion:152 Resp: 95639
 Ion Ratio Lower Upper
 152 100
 115 55.6 27.1 81.3
 150 158.5 0.0 353.6



#76
 1,2,3-Trichloropropane
 Concen: 48.295 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.147 min
 Lab File: VD076576.D
 Acq: 26 Jun 2023 12:57

Tgt Ion: 75 Resp: 45841
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.825 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.106 min
 Lab File: VD076576.D
 Acq: 26 Jun 2023 12:57

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBL01

Tgt Ion: 75 Resp: 45841
 Ion Ratio Lower Upper
 75 100
 53 0.0 63.0 94.4#
 89 0.2 37.9 56.9#

