

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
 Data File : VD077055.D
 Acq On : 29 Aug 2023 10:23
 Operator : JC/SY
 Sample : VD0829SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 29 20:58:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 02:15:23 2023
 Response via : Initial Calibration

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

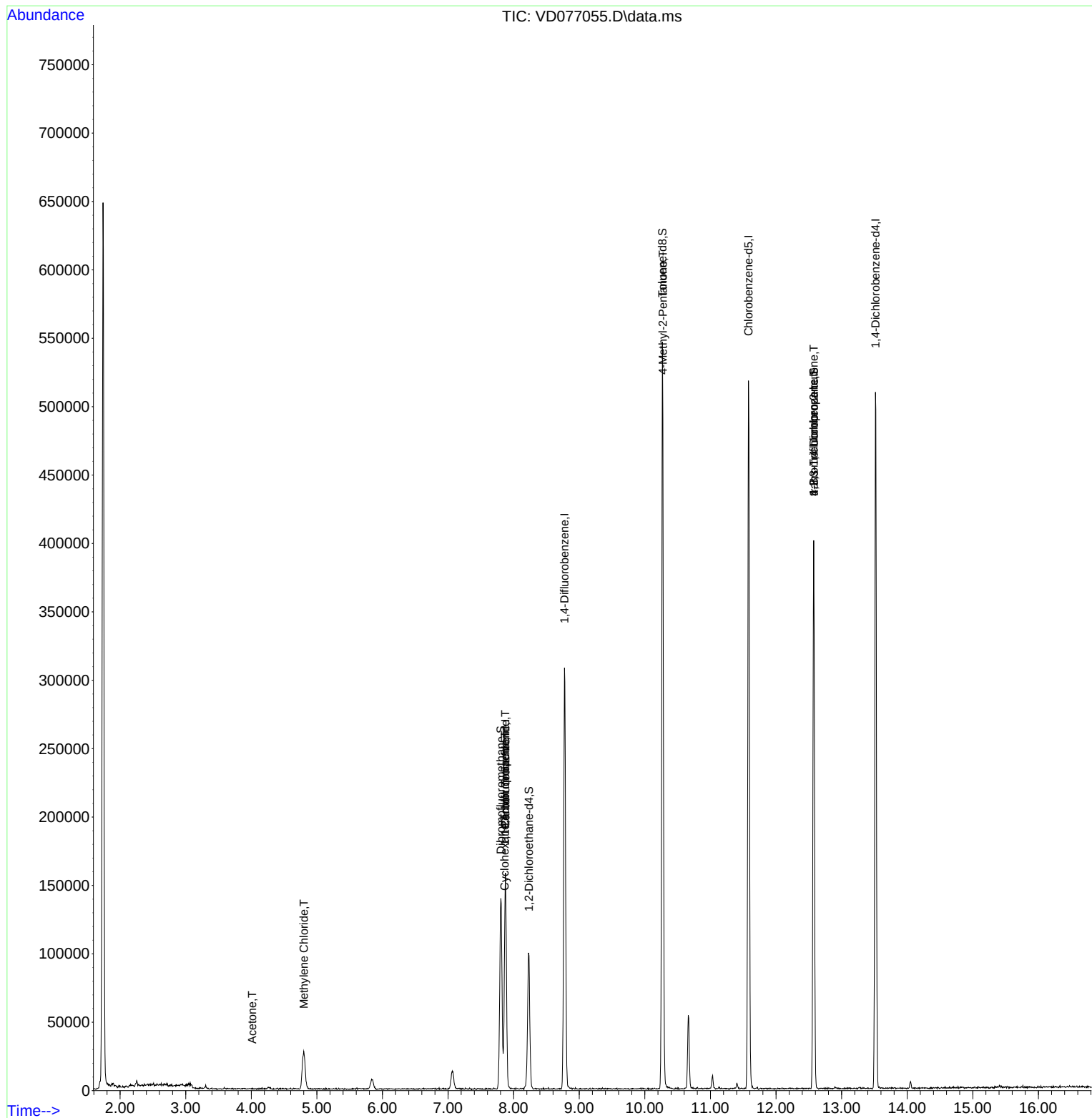
Internal Standards						
1) Pentafluorobenzene	7.875	168	122854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	289029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	314746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	144712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	78115	64.580	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.160%	
35) Dibromofluoromethane	7.804	113	102558	53.114	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.220%	
50) Toluene-d8	10.269	98	377316	54.014	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	12.575	95	111693	54.232	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.460%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.158	50	427	Below Cal	#	34
16) Acetone	4.016	43	443	1.607	ug/l #	32
20) Methylene Chloride	4.805	84	22887	10.129	ug/l	98
31) Cyclohexane	7.863	56	2647	1.370	ug/l #	52
36) 1,1-Dichloropropene	7.869	75	9319	3.388	ug/l #	45
38) Carbon Tetrachloride	7.875	117	12647	4.547	ug/l #	15
51) 4-Methyl-2-Pentanone	10.275	43	1626	1.677	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	58990	42.263	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	58990	98.126	ug/l #	17

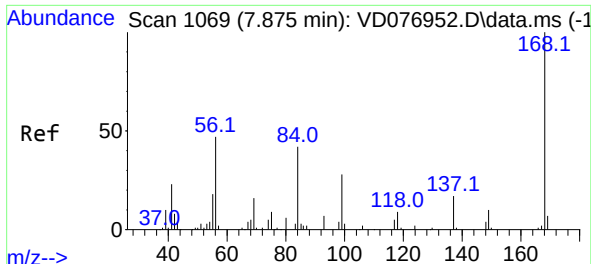
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082923\
Data File : VD077055.D
Acq On : 29 Aug 2023 10:23
Operator : JC/SY
Sample : VD0829SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

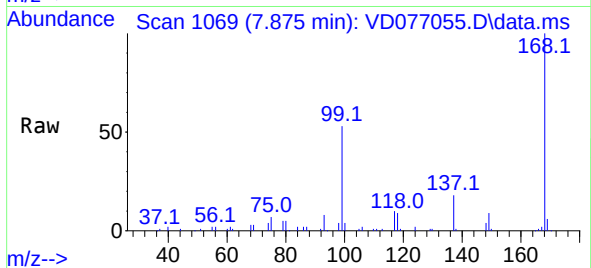
Quant Time: Aug 29 20:58:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082823S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 29 02:15:23 2023
Response via : Initial Calibration



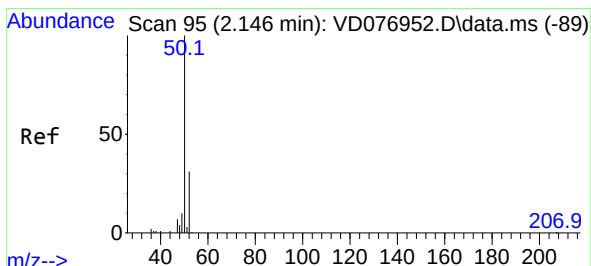
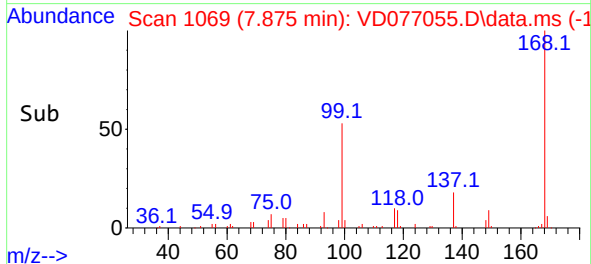
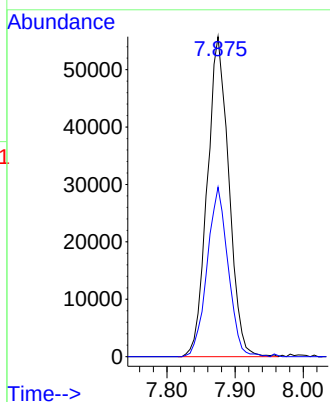


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Instrument :
MSVOA_D
ClientSampleId :

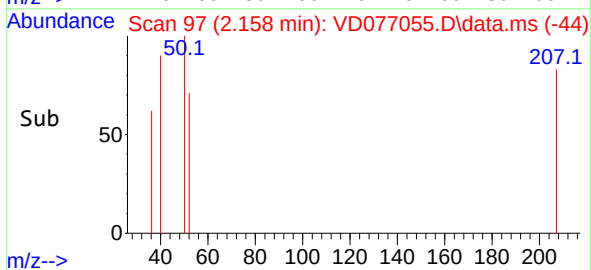
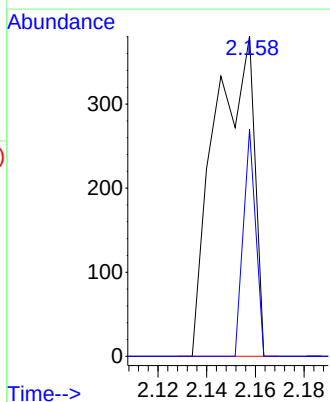
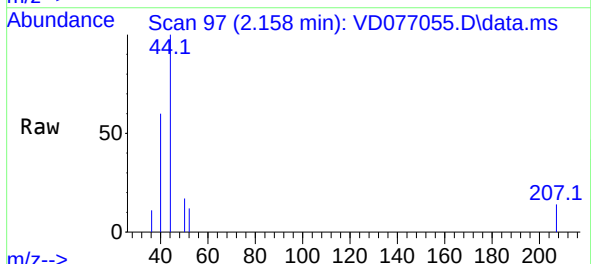


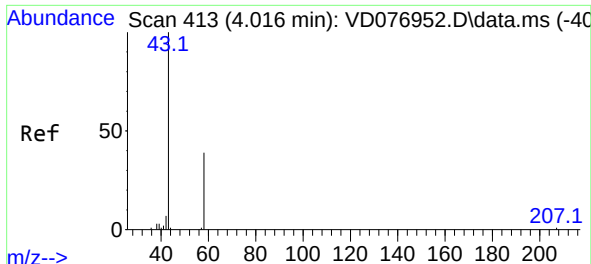
Tgt Ion:168 Resp: 122854
Ion Ratio Lower Upper
168 100
99 53.0 36.7 55.1



#3
Chloromethane
Concen: Below Cal
RT: 2.158 min Scan# 97
Delta R.T. 0.012 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

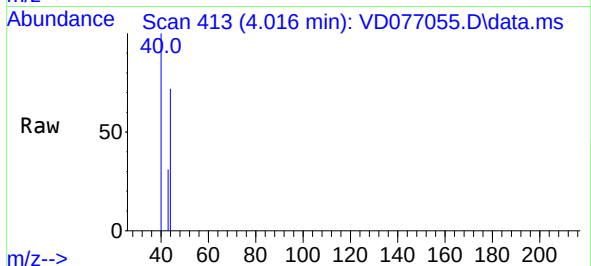
Tgt Ion: 50 Resp: 427
Ion Ratio Lower Upper
50 100
52 70.9 26.6 40.0#



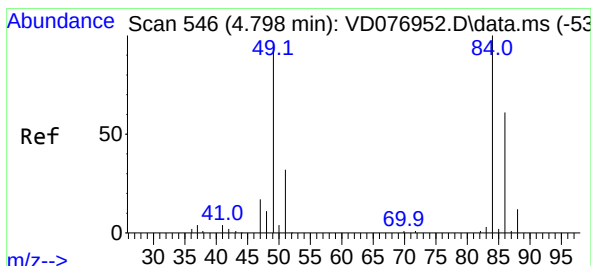
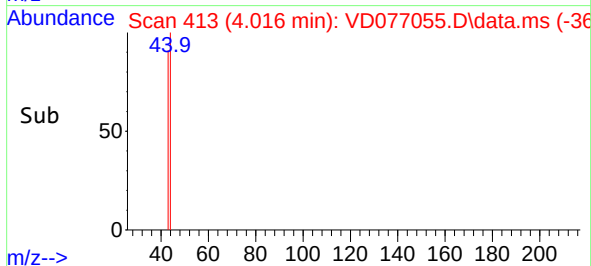
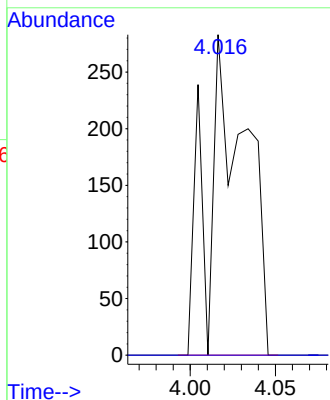


#16
Acetone
Concen: 1.607 ug/l
RT: 4.016 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Instrument :
MSVOA_D
ClientSampleId :

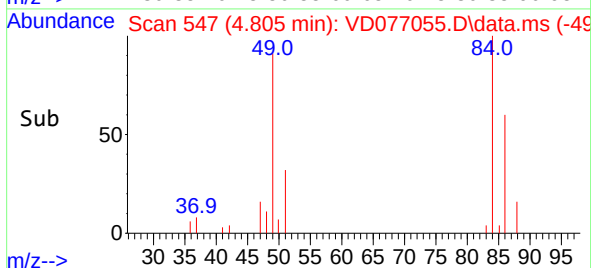
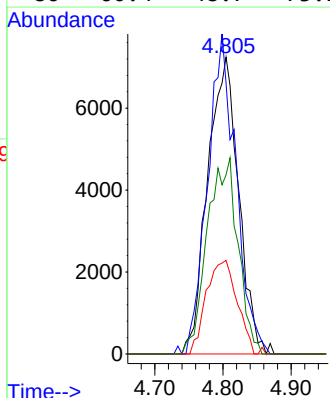
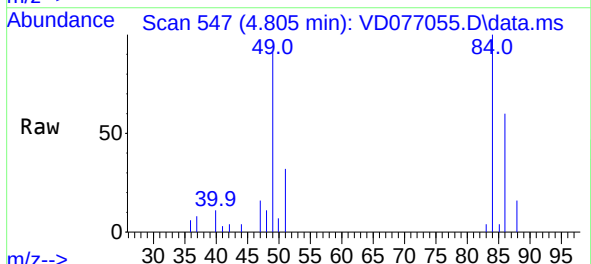


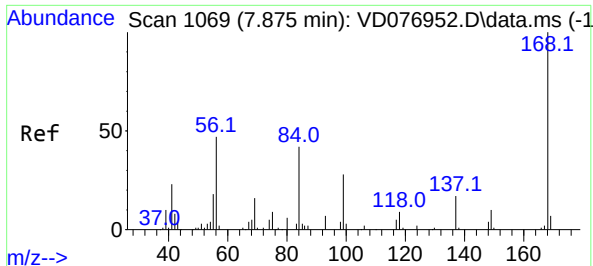
Tgt Ion: 43 Resp: 443
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#



#20
Methylene Chloride
Concen: 10.129 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

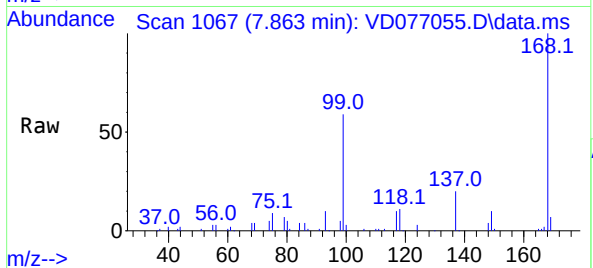
Tgt Ion: 84 Resp: 22887
Ion Ratio Lower Upper
84 100
49 91.3 71.4 107.2
51 31.6 24.5 36.7
86 60.4 48.7 73.1



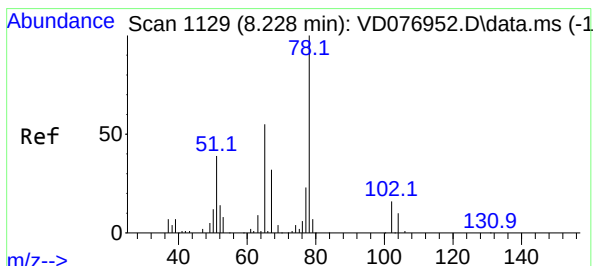
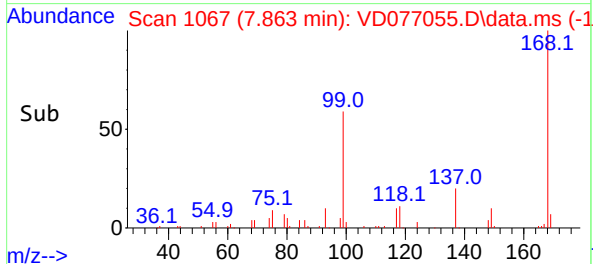
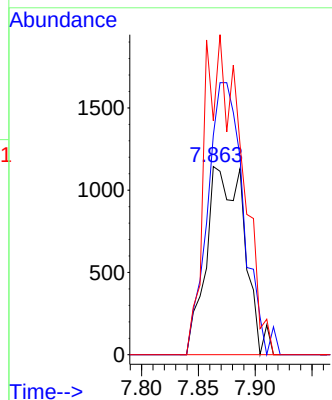


#31
Cyclohexane
Concen: 1.370 ug/l
RT: 7.863 min Scan# 110
Delta R.T. -0.012 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Instrument :
MSVOA_D
ClientSampleId :

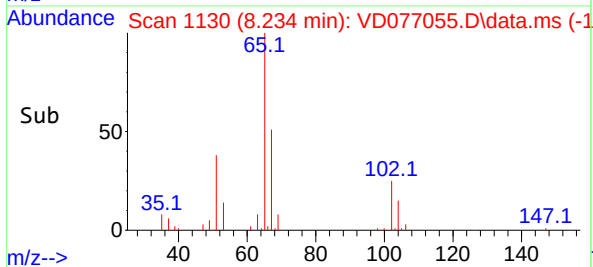
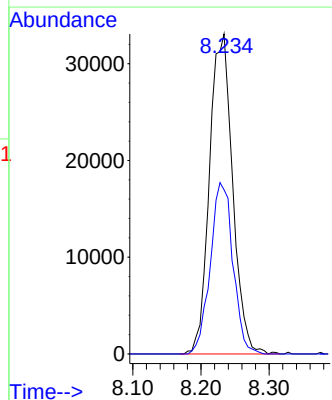
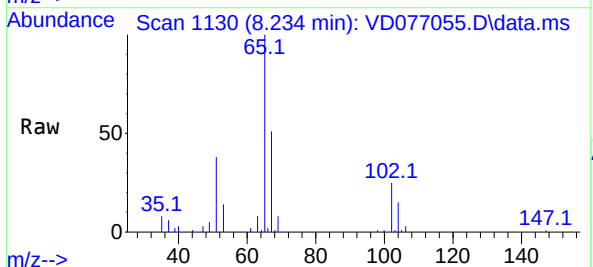


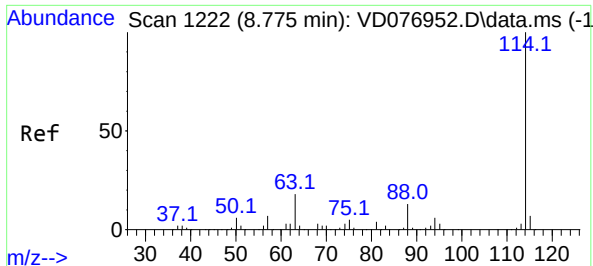
Tgt Ion: 56 Resp: 2647
Ion Ratio Lower Upper
56 100
69 116.5 28.6 43.0#
84 124.3 84.8 127.2



#33
1,2-Dichloroethane-d4
Concen: 64.580 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Tgt Ion: 65 Resp: 78115
Ion Ratio Lower Upper
65 100
67 52.5 0.0 115.0

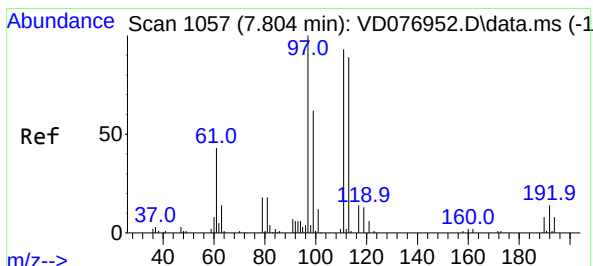
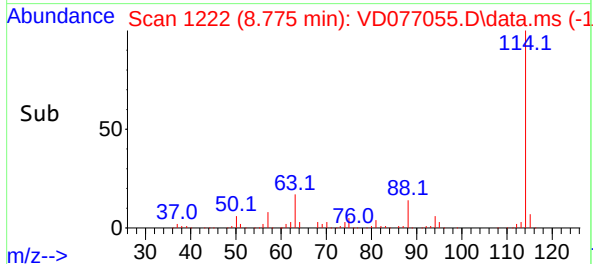
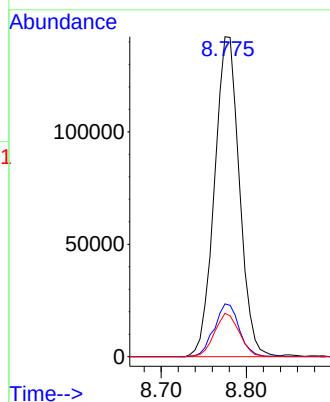
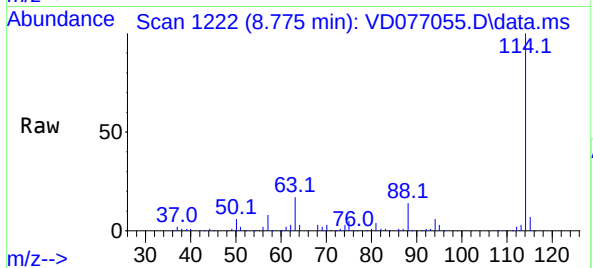




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

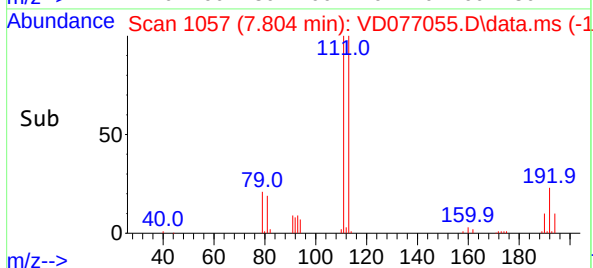
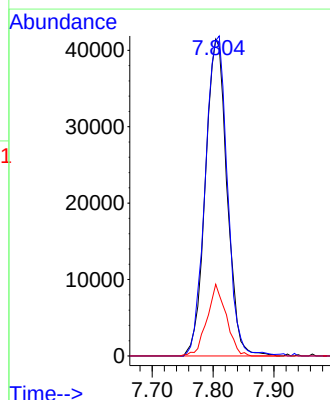
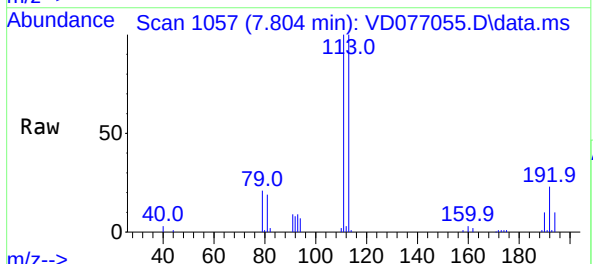
Instrument :
MSVOA_D
ClientSampleId :

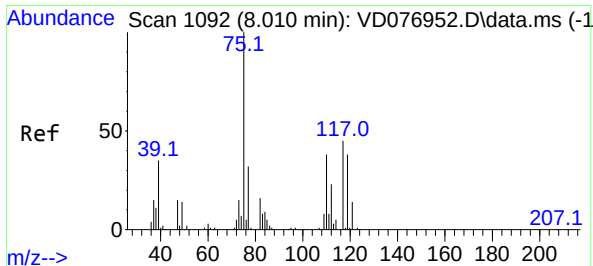
Tgt Ion:114 Resp: 289029
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.4
88 13.6 0.0 26.2



#35
Dibromofluoromethane
Concen: 53.114 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Tgt Ion:113 Resp: 102558
Ion Ratio Lower Upper
113 100
111 102.8 84.7 127.1
192 20.2 16.8 25.2





#36

1,1-Dichloropropene

Concen: 3.388 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.141 min

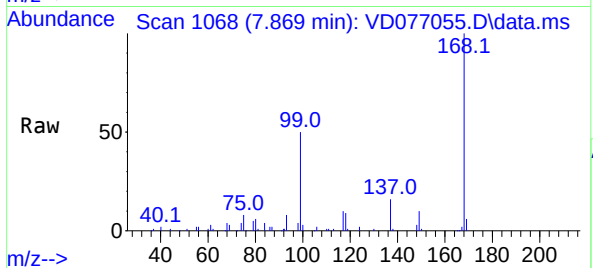
Lab File: VD077055.D

Acq: 29 Aug 2023 10:23

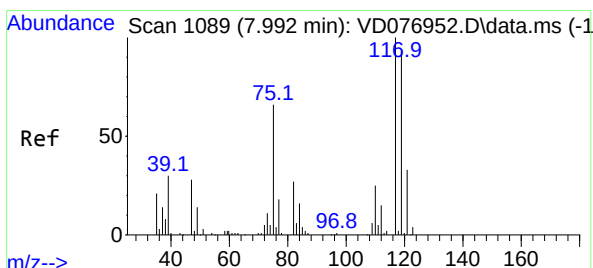
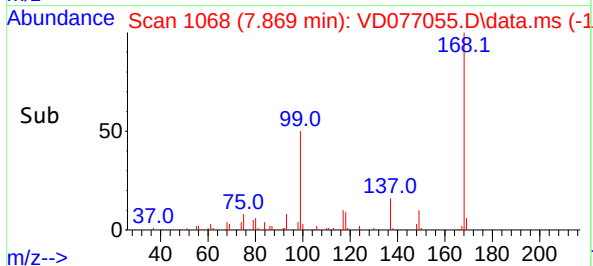
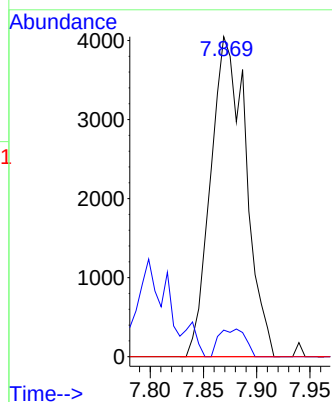
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	75	Resp:	9319
Ion	Ratio	Lower	Upper
75	100		
110	6.5	19.9	59.6#
77	0.0	24.7	37.1#



#38

Carbon Tetrachloride

Concen: 4.547 ug/l

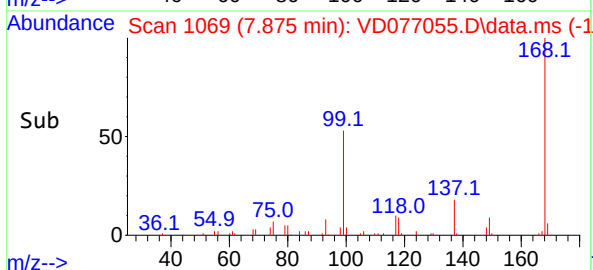
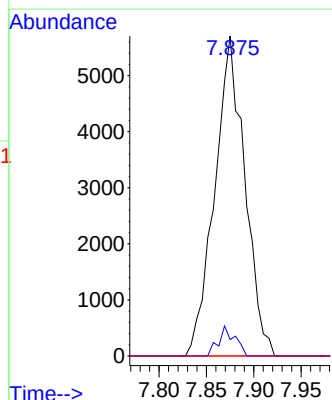
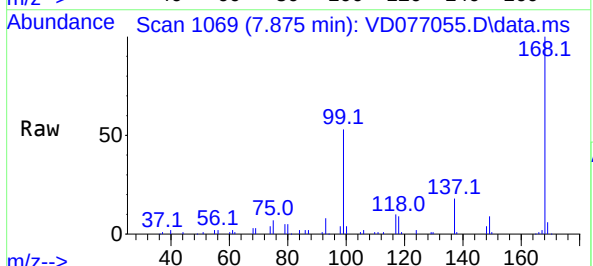
RT: 7.875 min Scan# 1069

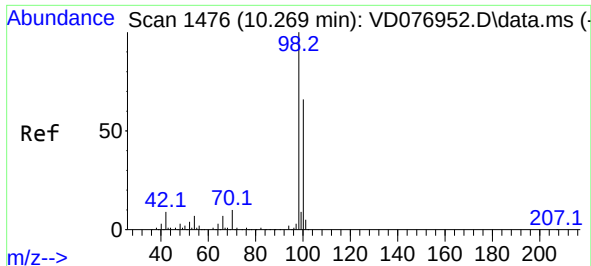
Delta R.T. -0.117 min

Lab File: VD077055.D

Acq: 29 Aug 2023 10:23

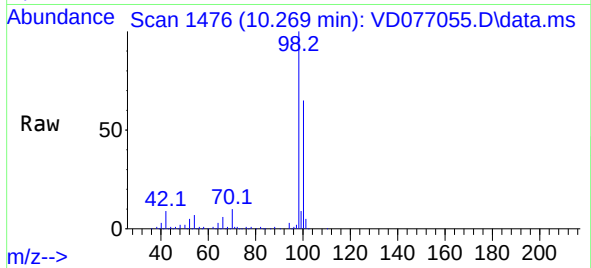
Tgt Ion:	117	Resp:	12647
Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.0	117.0#
121	0.0	24.2	36.2#



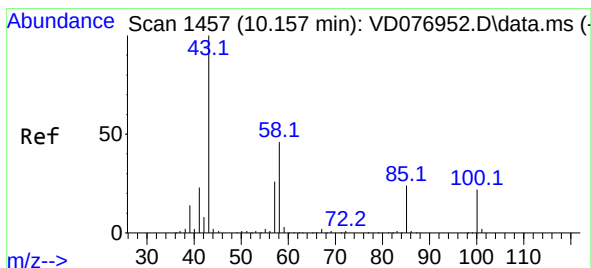
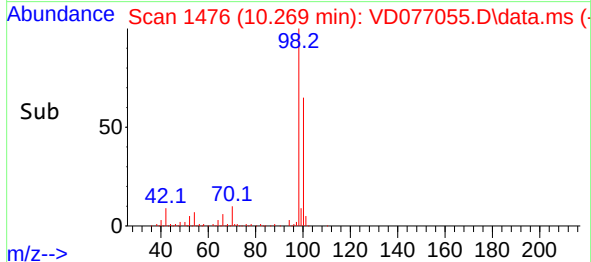
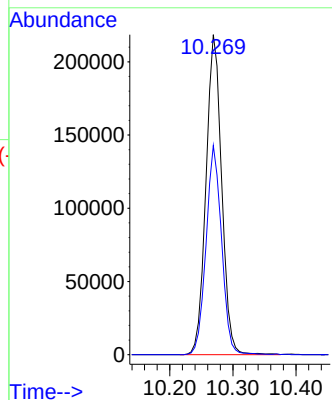


#50
Toluene-d8
Concen: 54.014 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Instrument :
MSVOA_D
ClientSampleId :

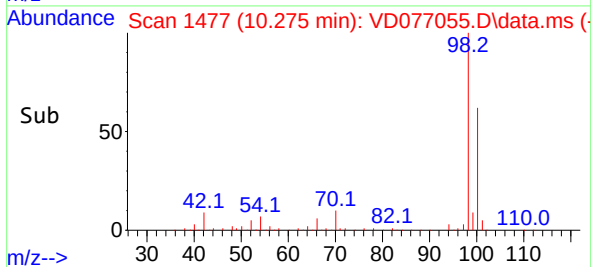
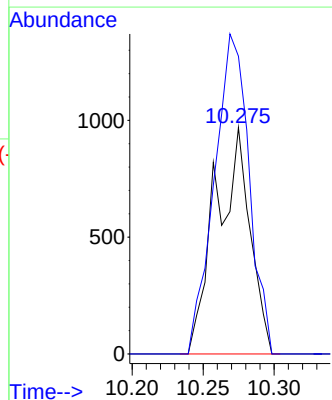
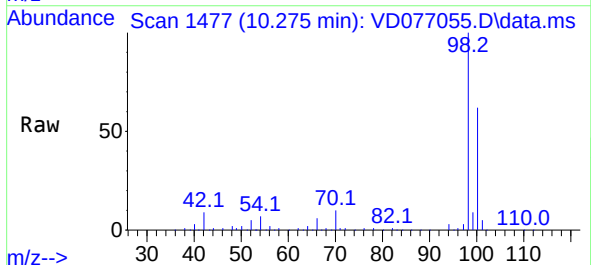


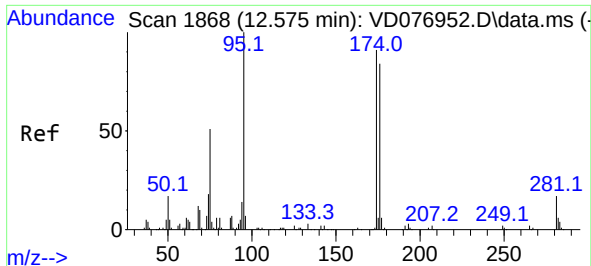
Tgt Ion: 98 Resp: 377316
Ion Ratio Lower Upper
98 100
100 64.7 50.3 75.5



#51
4-Methyl-2-Pentanone
Concen: 1.677 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.118 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Tgt Ion: 43 Resp: 1626
Ion Ratio Lower Upper
43 100
58 143.4 38.9 58.3#

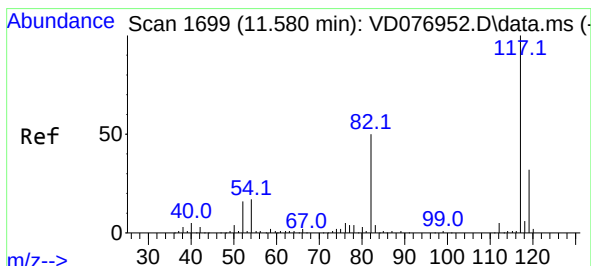
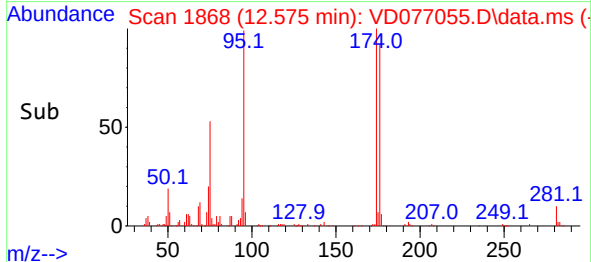
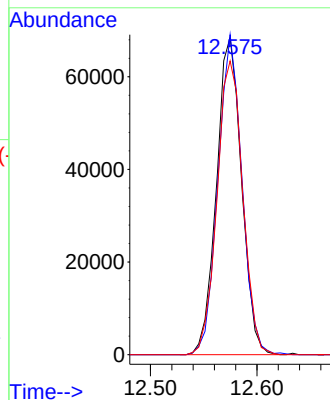
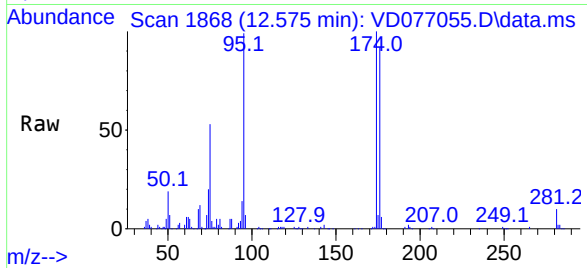




#62
4-Bromofluorobenzene
Concen: 54.232 ug/l
RT: 12.575 min Scan# 11693
Delta R.T. -0.000 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

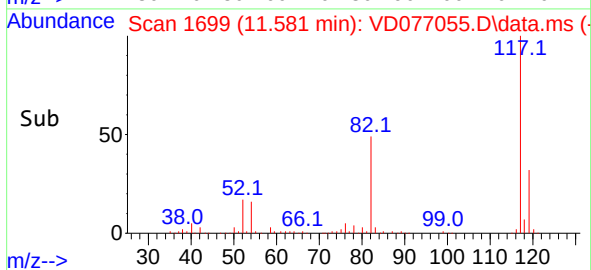
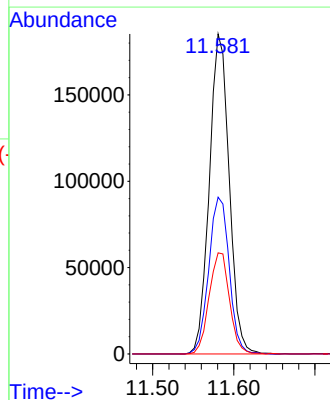
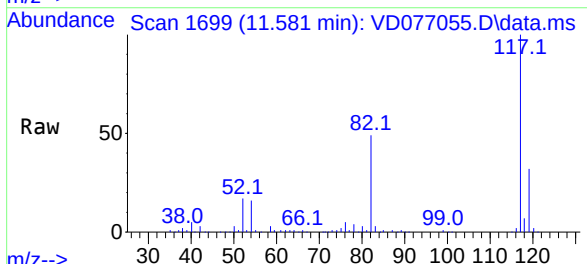
Instrument :
MSVOA_D
ClientSampleId :

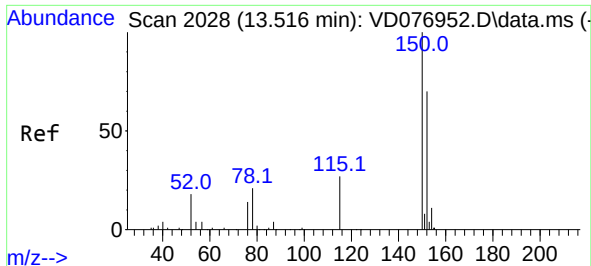
Tgt Ion: 95 Resp: 111693
Ion Ratio Lower Upper
95 100
174 96.6 0.0 201.8
176 95.2 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.001 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

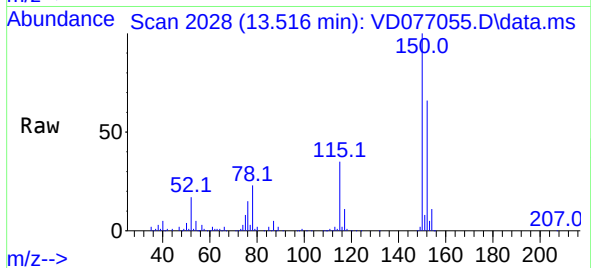
Tgt Ion:117 Resp: 314746
Ion Ratio Lower Upper
117 100
82 49.0 38.3 57.5
119 31.6 25.0 37.4



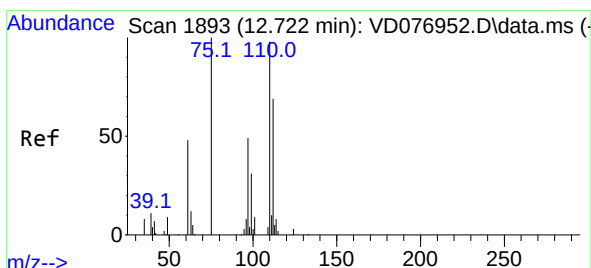
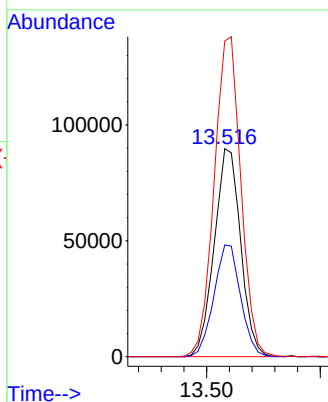
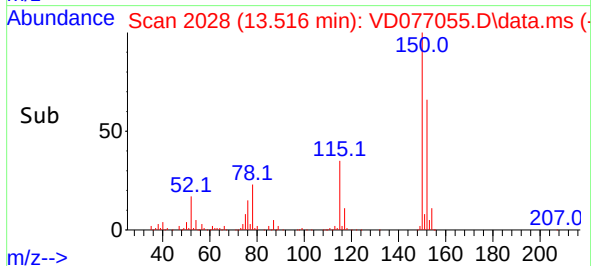


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

Instrument :
MSVOA_D
ClientSampleId :

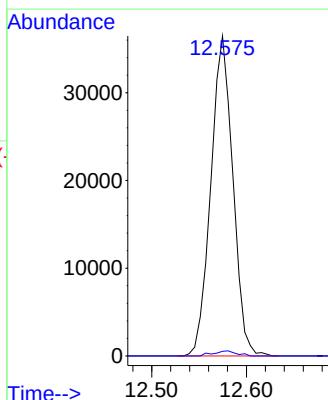
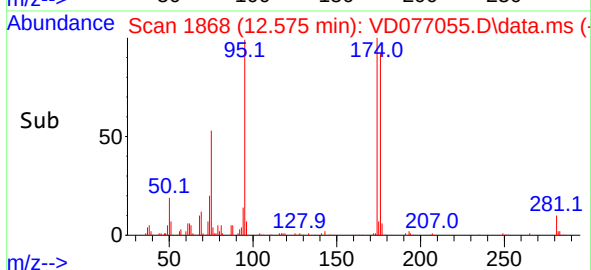
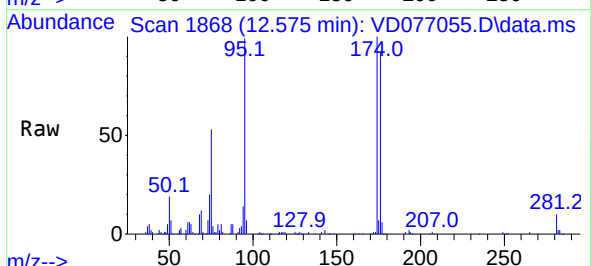


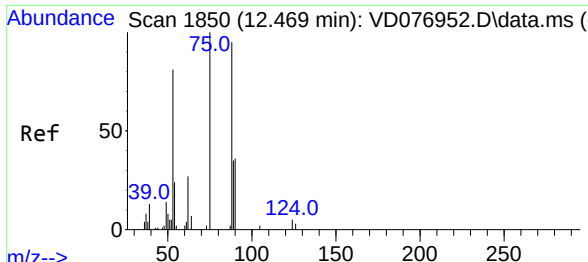
Tgt Ion:152 Resp: 144712
Ion Ratio Lower Upper
152 100
115 54.4 27.1 81.3
150 155.8 0.0 353.6



#76
1,2,3-Trichloropropane
Concen: 42.263 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.147 min
Lab File: VD077055.D
Acq: 29 Aug 2023 10:23

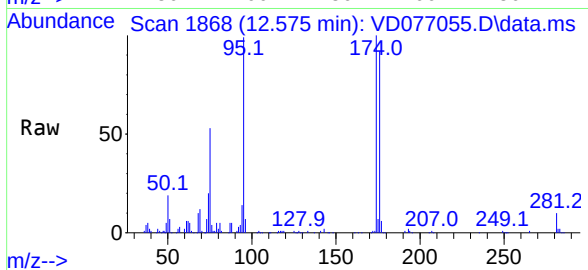
Tgt Ion: 75 Resp: 58990
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.126 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. 0.106 min
 Lab File: VD077055.D
 Acq: 29 Aug 2023 10:23

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	58990
Ion	Ratio	Lower	Upper
75	100		
53	0.0	63.0	94.4#
89	0.0	37.9	56.9#

