

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
 Data File : VD075134.D
 Acq On : 19 Jan 2023 11:50
 Operator : KP/SY
 Sample : VD0119SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBL01

Quant Time: Jan 20 00:36:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

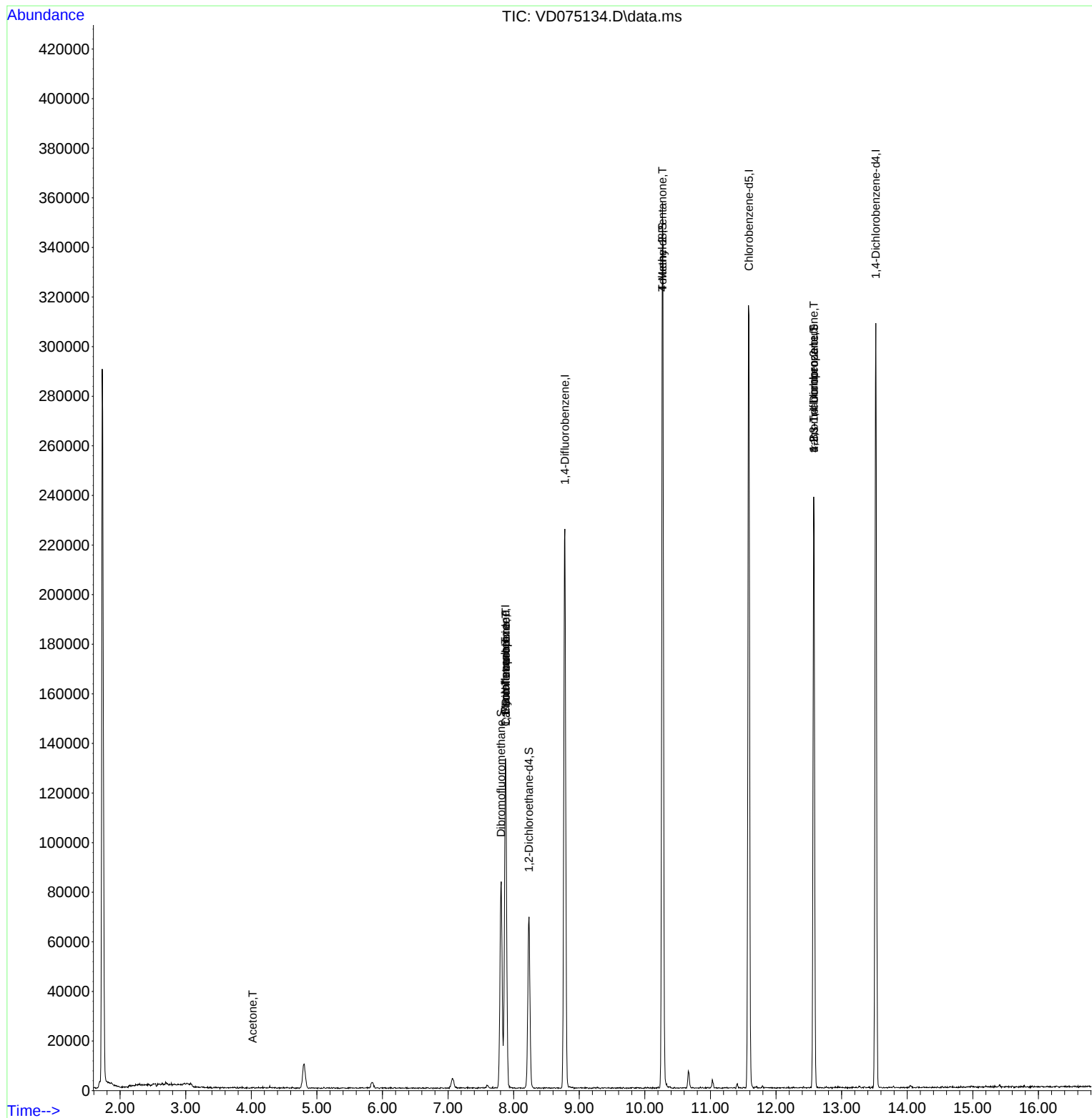
Internal Standards						
1) Pentafluorobenzene	7.875	168	99780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	200740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	185976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	79639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	54088	53.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.240%	
35) Dibromofluoromethane	7.810	113	60930	50.230	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.460%	
50) Toluene-d8	10.269	98	246425	51.596	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.200%	
62) 4-Bromofluorobenzene	12.575	95	77816	51.337	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.680%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.928	85	57	Below Cal	#	43
16) Acetone	4.022	43	276	1.028	ug/l #	42
20) Methylene Chloride	4.805	84	7096	Below Cal		94
31) Cyclohexane	7.875	56	2715	1.330	ug/l #	32
36) 1,1-Dichloropropene	7.881	75	8474	4.348	ug/l #	48
38) Carbon Tetrachloride	7.881	117	9938	6.056	ug/l #	17
51) 4-Methyl-2-Pentanone	10.269	43	1193	1.626	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	40056	59.388	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	40056	137.754	ug/l #	14

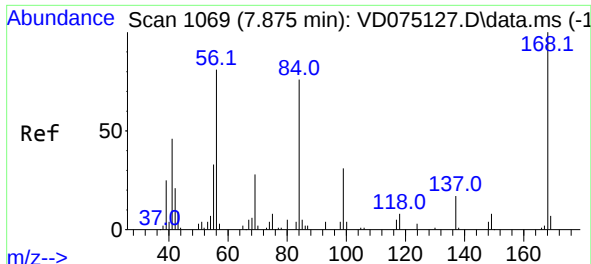
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011923\
Data File : VD075134.D
Acq On : 19 Jan 2023 11:50
Operator : KP/SY
Sample : VD0119SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

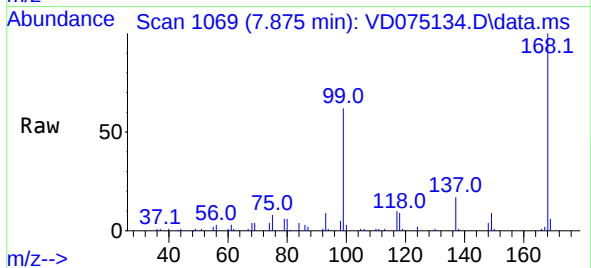
Quant Time: Jan 20 00:36:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 19 01:32:27 2023
Response via : Initial Calibration



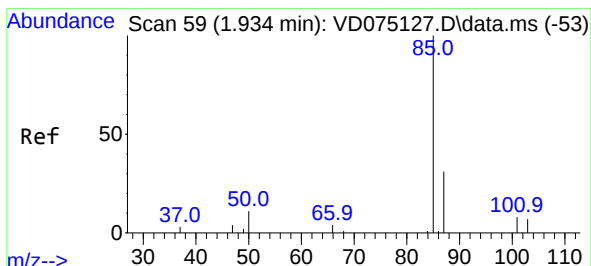
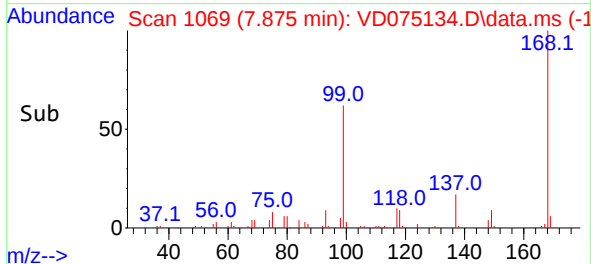
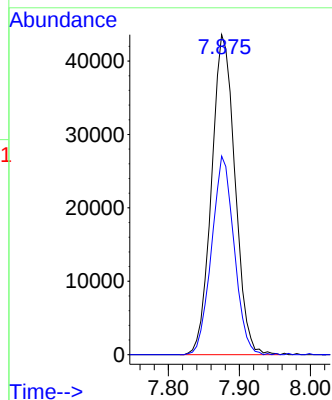


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

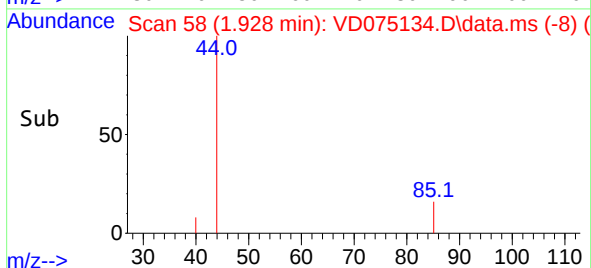
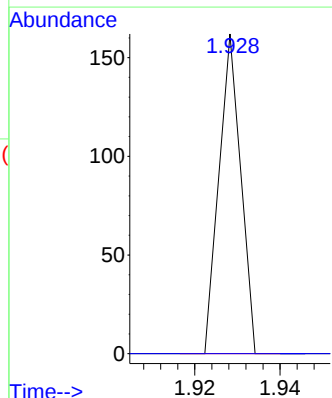
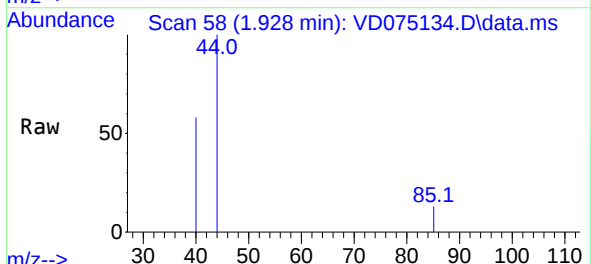


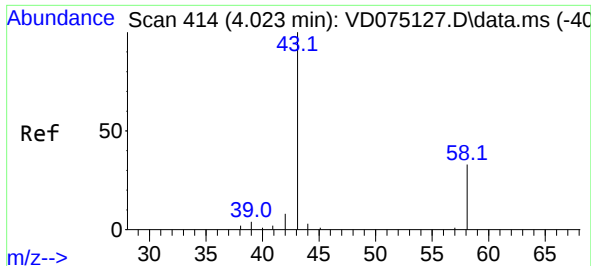
Tgt Ion:168 Resp: 99780
Ion Ratio Lower Upper
168 100
99 62.1 45.2 67.8



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

Tgt Ion: 85 Resp: 57
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

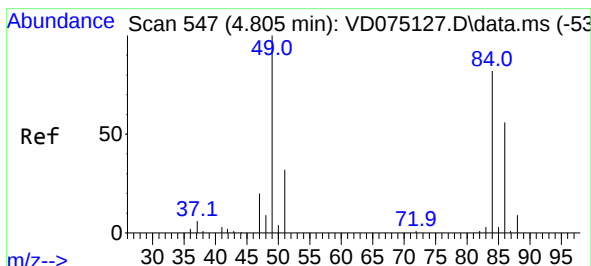
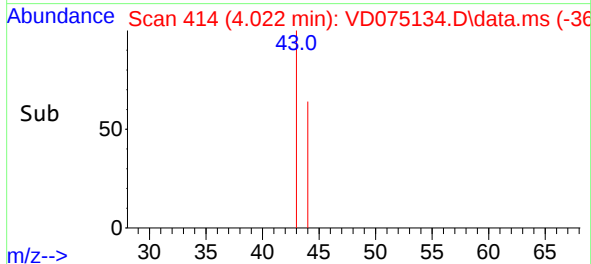
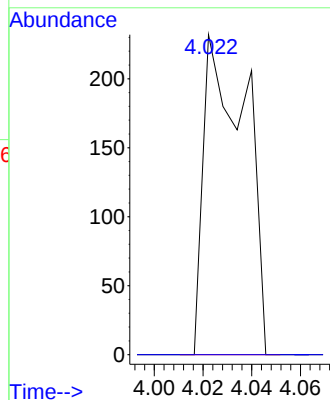
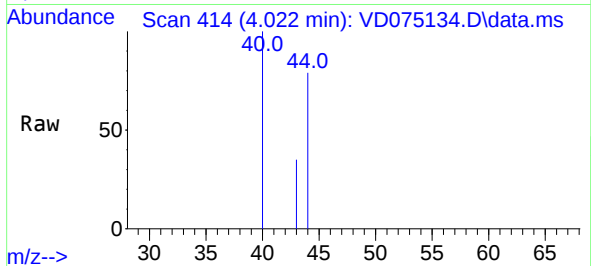




#16
Acetone
Concen: 1.028 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

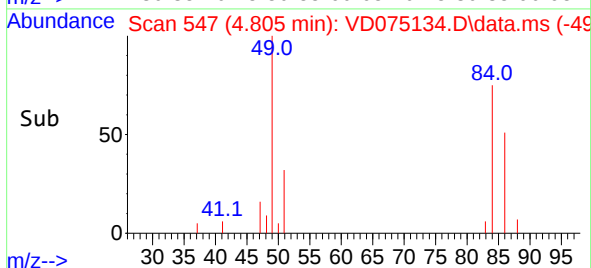
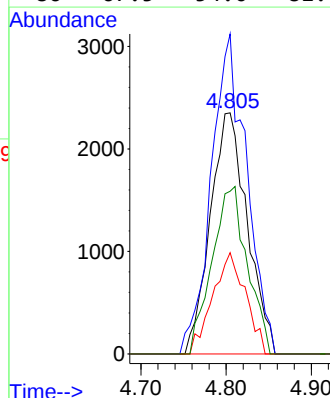
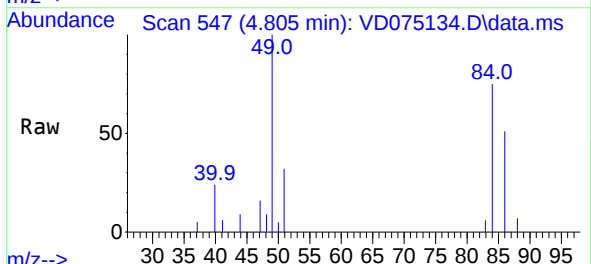
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

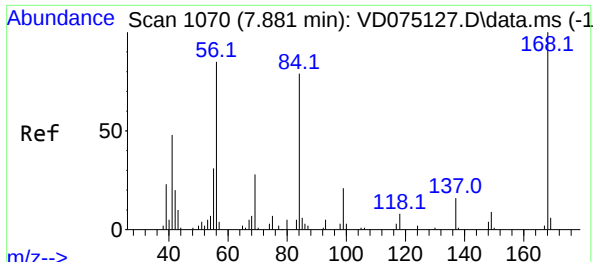
Tgt Ion: 43 Resp: 276
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

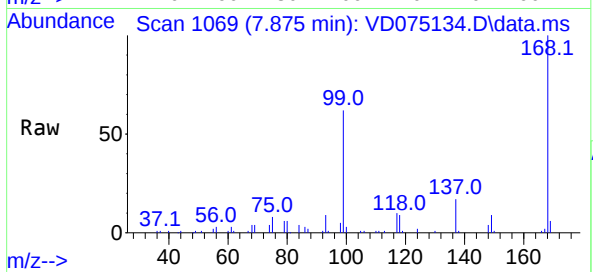
Tgt Ion: 84 Resp: 7096
Ion Ratio Lower Upper
84 100
49 132.7 97.0 145.6
51 42.0 30.9 46.3
86 67.5 54.0 81.0



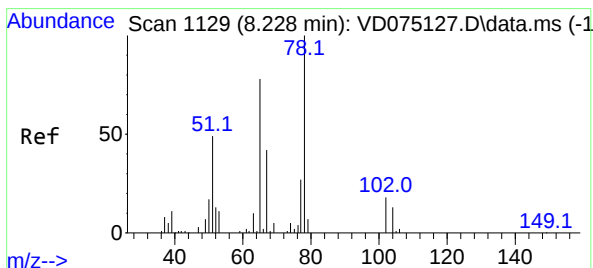
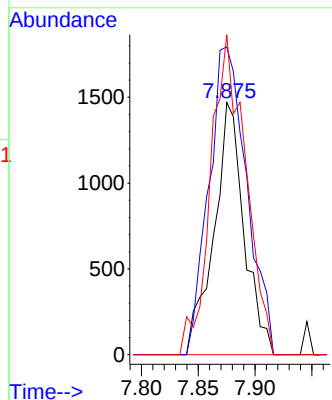
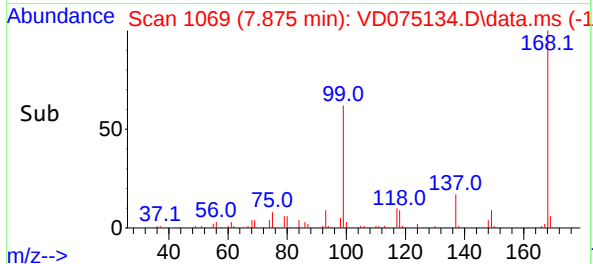


#31
Cyclohexane
Concen: 1.330 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

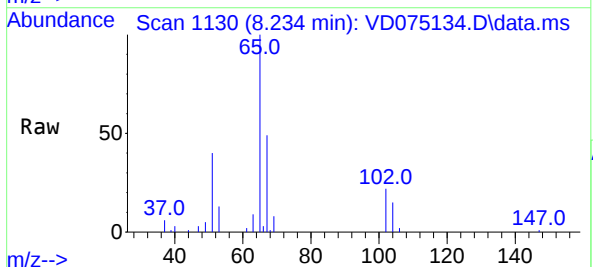
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01



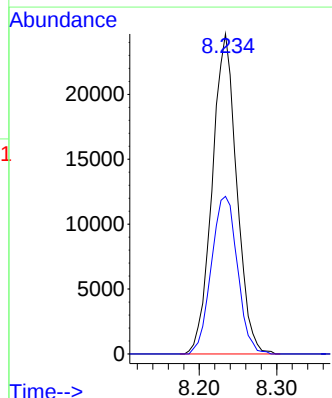
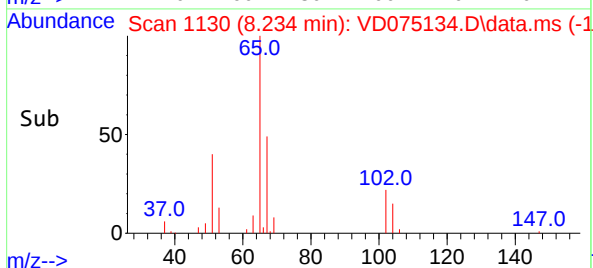
Tgt Ion: 56 Resp: 2715
Ion Ratio Lower Upper
56 100
69 122.0 26.6 40.0#
84 126.9 74.1 111.1#

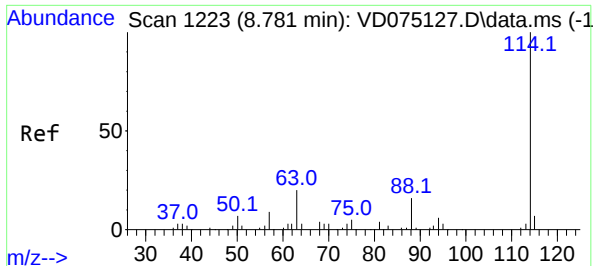


#33
1,2-Dichloroethane-d4
Concen: 53.122 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50



Tgt Ion: 65 Resp: 54088
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.2

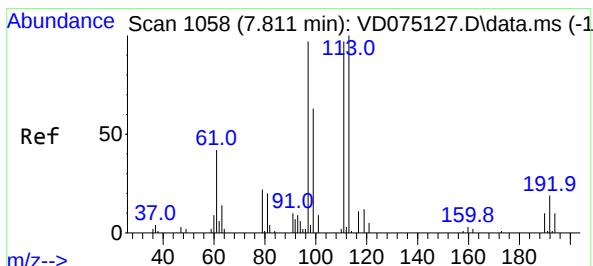
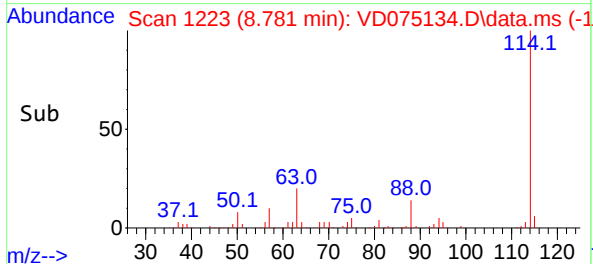
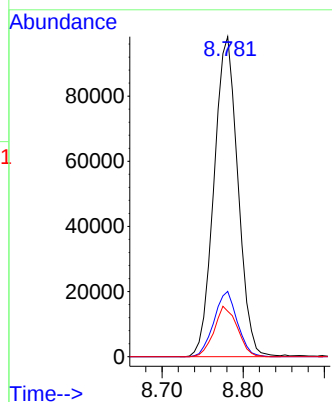
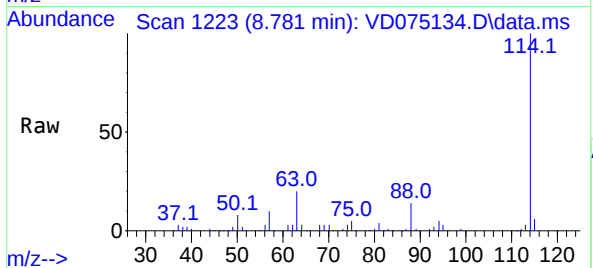




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

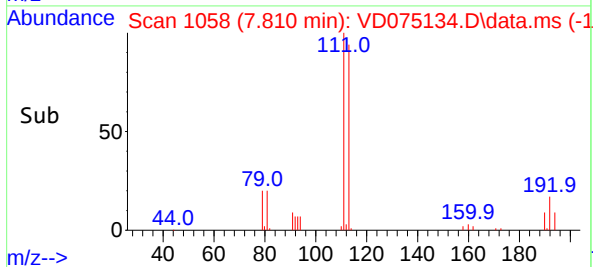
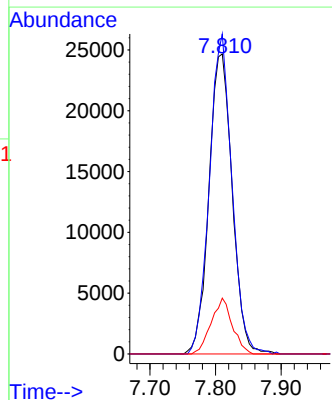
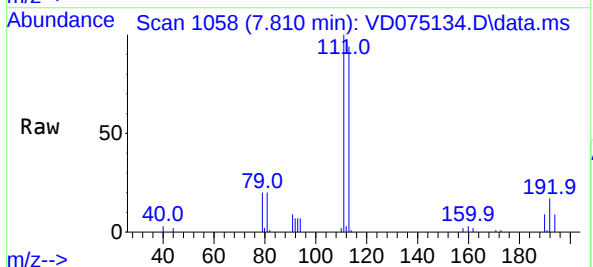
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

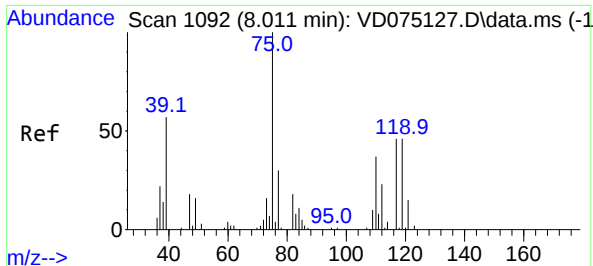
Tgt Ion:114 Resp: 200740
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.2
88 14.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 50.230 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

Tgt Ion:113 Resp: 60930
Ion Ratio Lower Upper
113 100
111 102.7 80.1 120.1
192 16.9 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.348 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.130 min

Lab File: VD075134.D

Acq: 19 Jan 2023 11:50

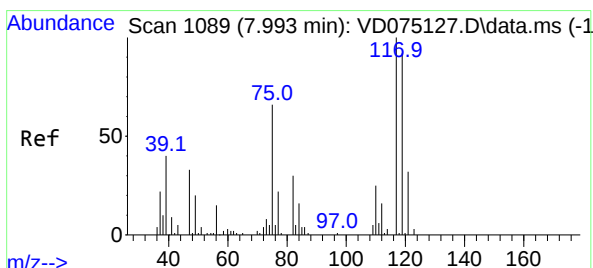
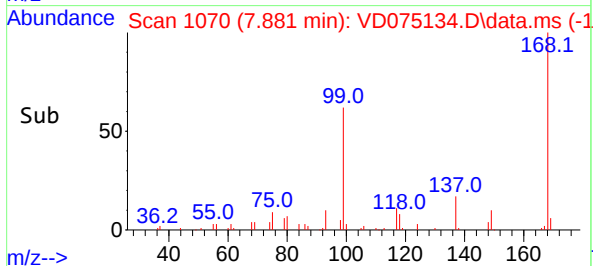
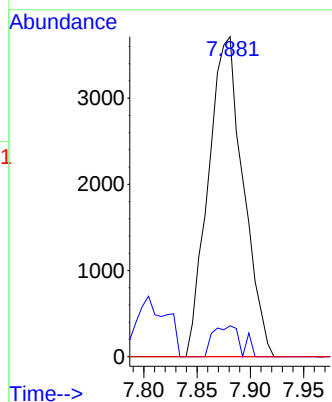
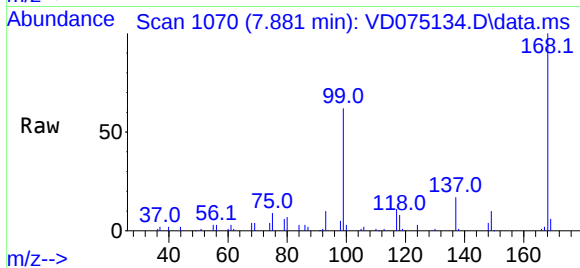
Instrument :

MSVOA_D

ClientSampleId :

VD0119SBL01

Tgt Ion:	75	Resp:	8474
Ion	Ratio	Lower	Upper
75	100		
110	7.8	18.1	54.4#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 6.056 ug/l

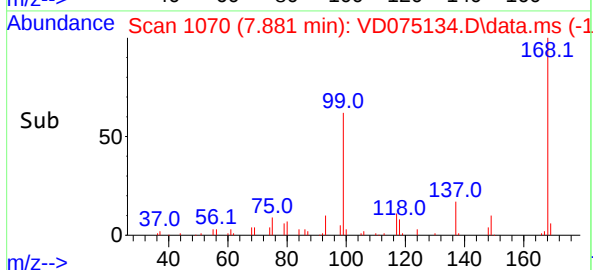
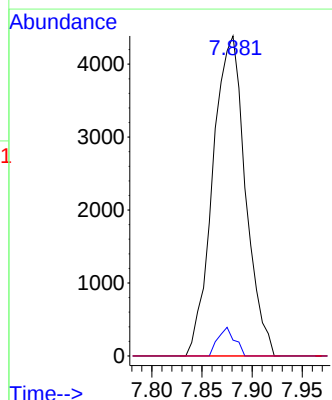
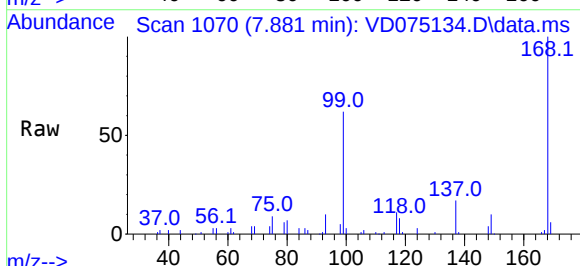
RT: 7.881 min Scan# 1070

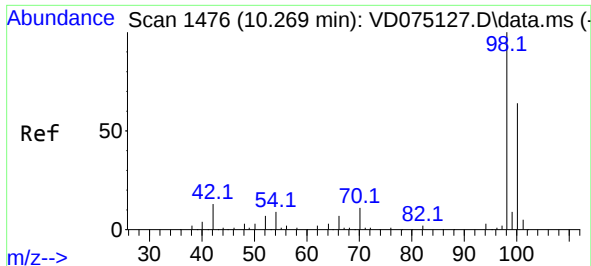
Delta R.T. -0.112 min

Lab File: VD075134.D

Acq: 19 Jan 2023 11:50

Tgt Ion:	117	Resp:	9938
Ion	Ratio	Lower	Upper
117	100		
119	4.9	73.6	110.4#
121	0.0	25.4	38.0#

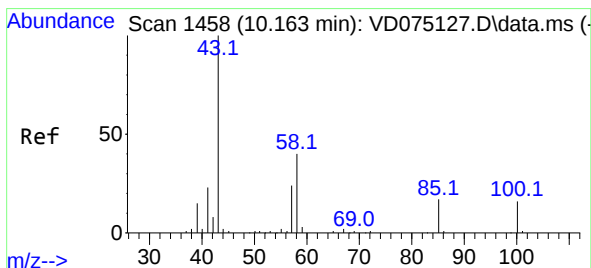
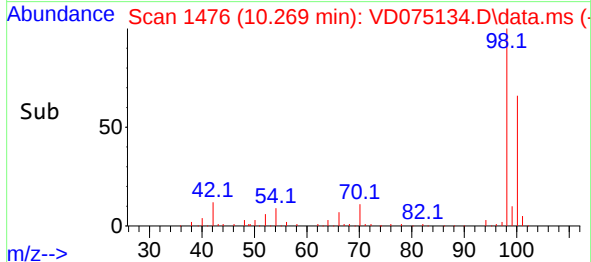
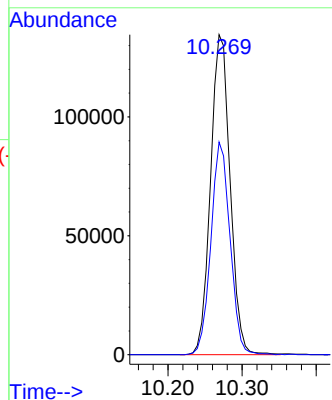
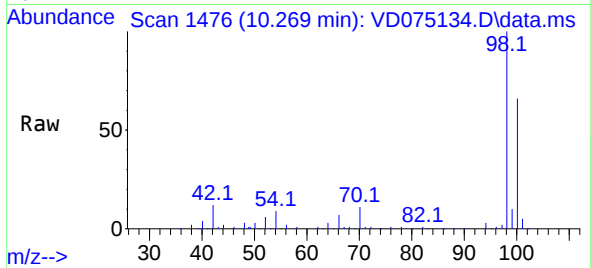




#50
Toluene-d8
Concen: 51.596 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

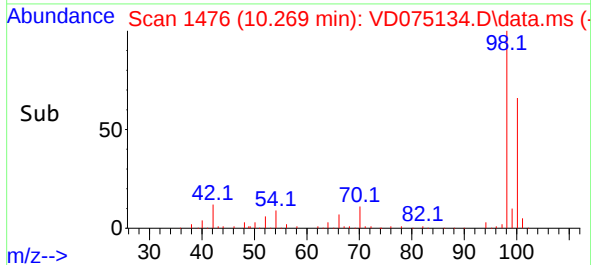
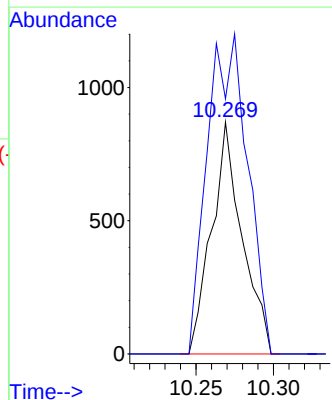
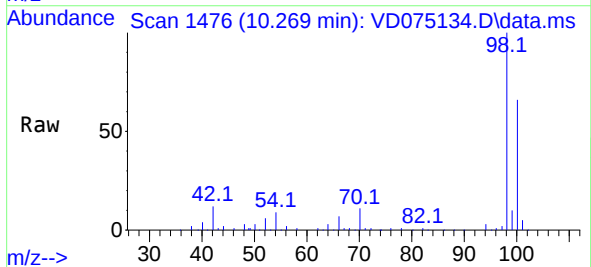
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

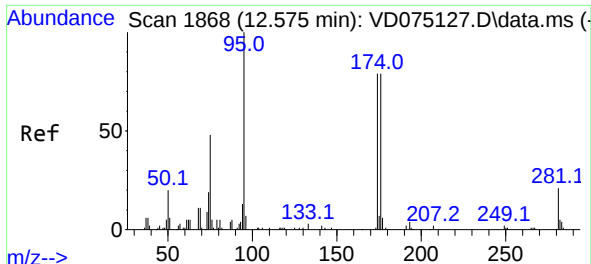
Tgt Ion: 98 Resp: 246425
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 1.626 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.106 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

Tgt Ion: 43 Resp: 1193
Ion Ratio Lower Upper
43 100
58 181.7 31.4 47.0#

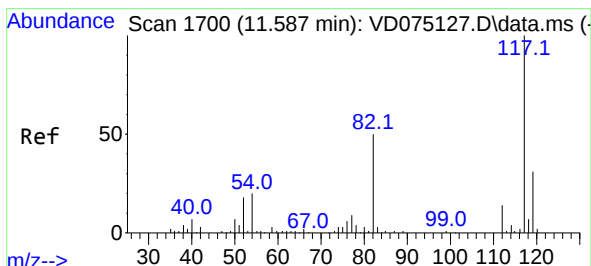
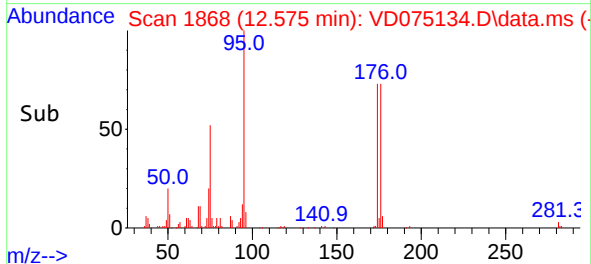
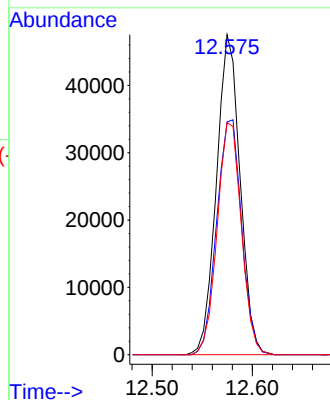
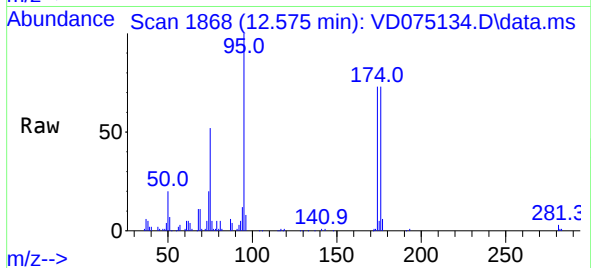




#62
4-Bromofluorobenzene
Concen: 51.337 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

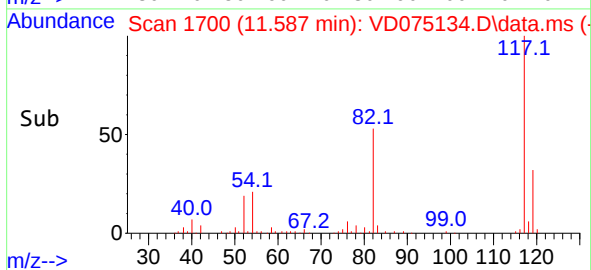
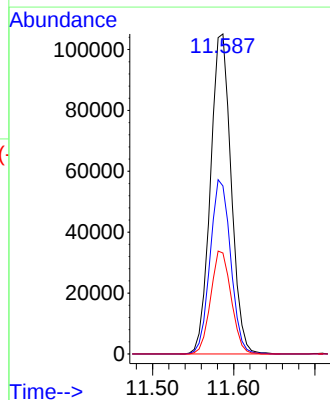
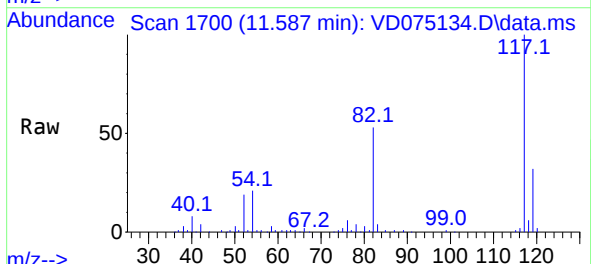
Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

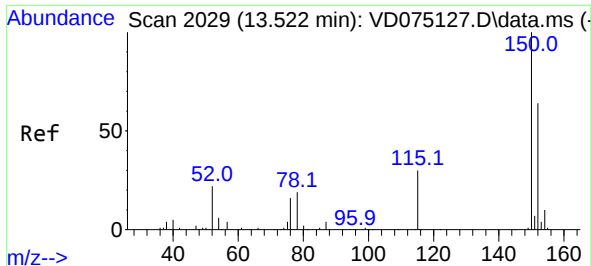
Tgt Ion:	95	Resp:	77816
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	161.2
176	73.9	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

Tgt Ion:	117	Resp:	185976
Ion	Ratio	Lower	Upper
117	100		
82	52.5	39.6	59.4
119	31.6	24.6	37.0

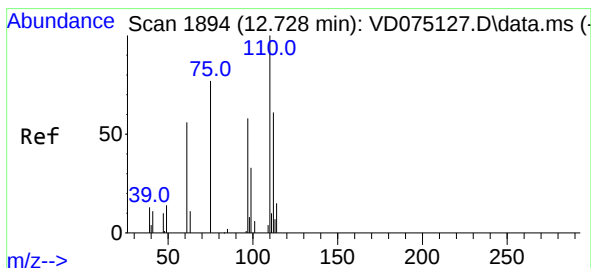
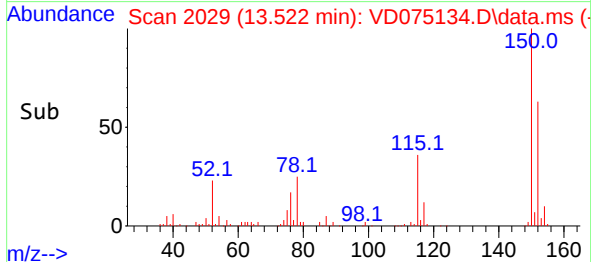
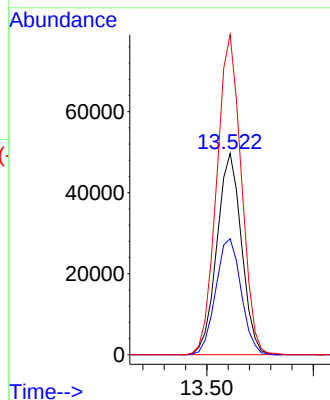
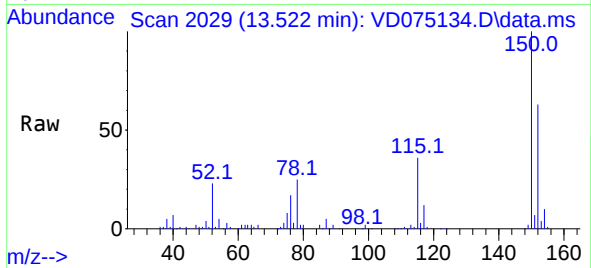




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD075134.D
 Acq: 19 Jan 2023 11:50

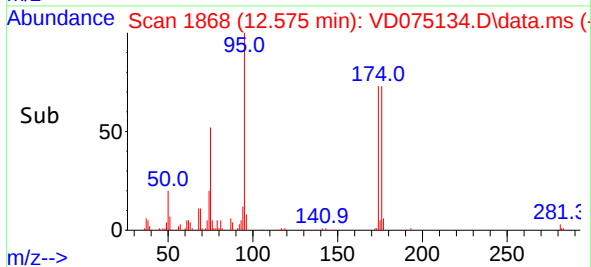
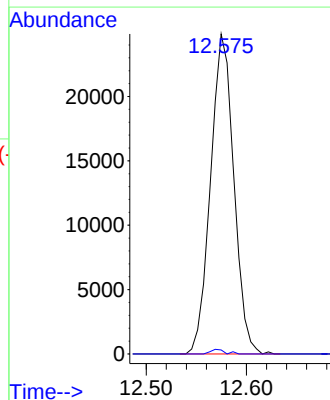
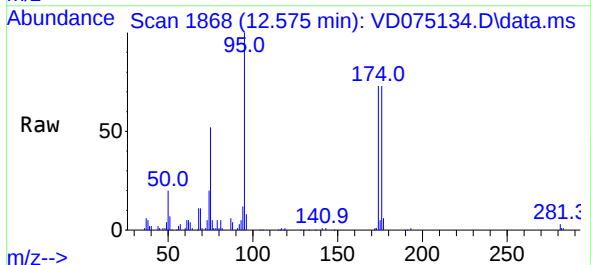
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0119SBL01

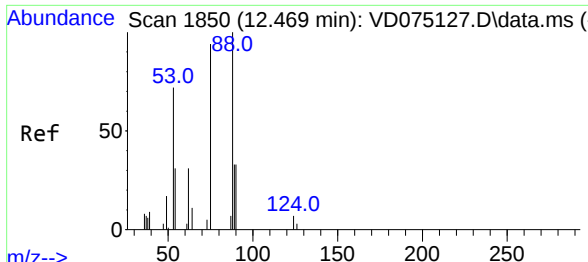
Tgt Ion:152 Resp: 79639
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.8 86.4
 150 159.0 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 59.388 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.153 min
 Lab File: VD075134.D
 Acq: 19 Jan 2023 11:50

Tgt Ion: 75 Resp: 40056
 Ion Ratio Lower Upper
 75 100
 77 0.9 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 137.754 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD075134.D
Acq: 19 Jan 2023 11:50

Instrument :
MSVOA_D
ClientSampleId :
VD0119SBL01

Tgt Ion: 75 Resp: 40056
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

