

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
 Data File : VD074296.D
 Acq On : 14 Sep 2022 20:37
 Operator : VA/SY
 Sample : N4579-03RE
 Misc : 4.72G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 15 04:16:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 2022
 Response via : Initial Calibration

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

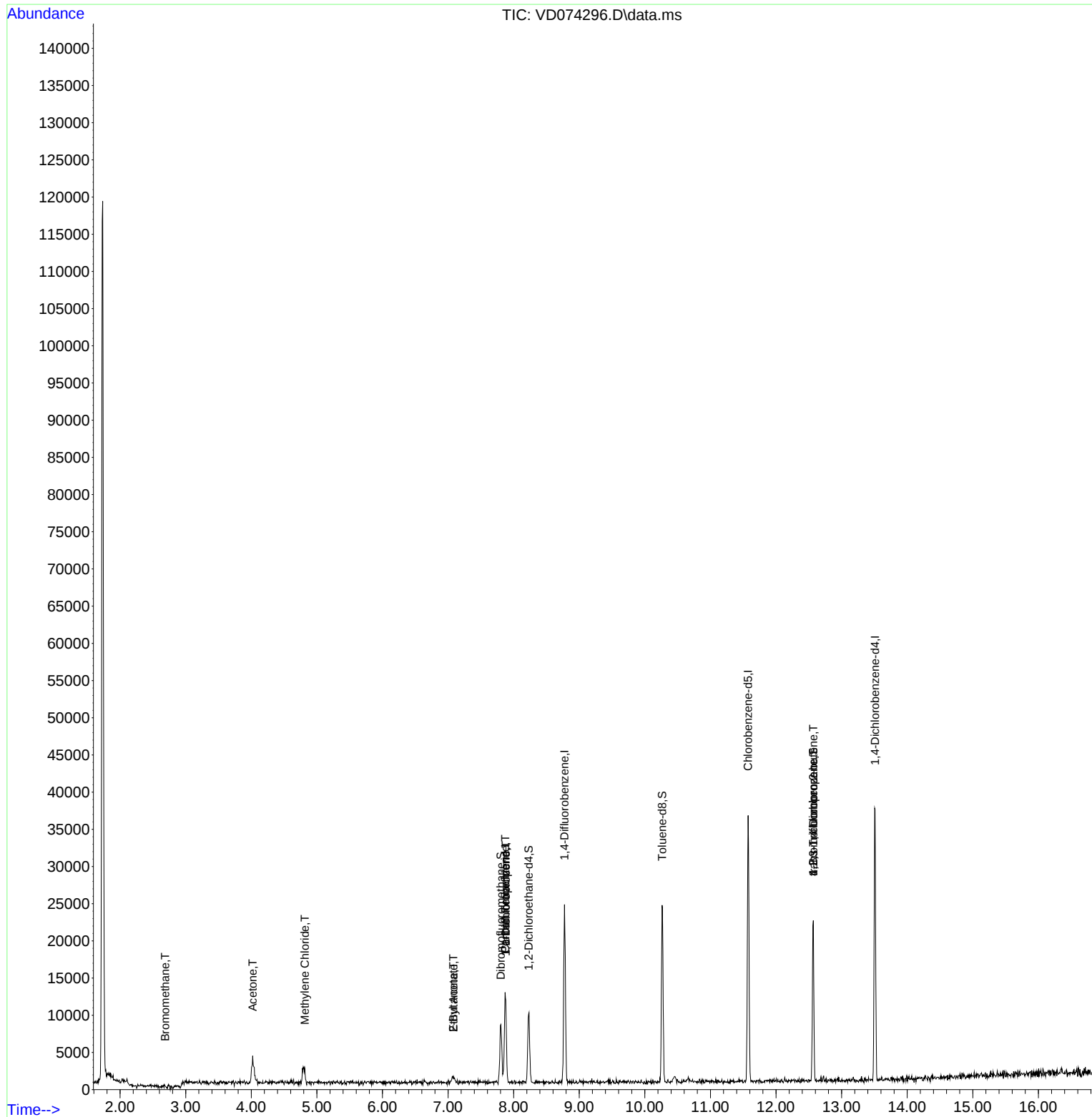
Internal Standards						
1) Pentafluorobenzene	7.875	168	10211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	20787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	21638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	9691	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	7475	71.804	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	143.600%
35) Dibromofluoromethane	7.804	113	6207	44.240	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.480%
50) Toluene-d8	10.263	98	17400	34.148	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	68.300%
62) 4-Bromofluorobenzene	12.569	95	6619	35.136	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	=	70.280%
Target Compounds						
					Qvalue	
5) Bromomethane	2.687	94	61	1.781	ug/l #	3
16) Acetone	4.022	43	5930	275.969	ug/l #	68
20) Methylene Chloride	4.816	84	1788	8.640	ug/l #	72
25) 2-Butanone	7.081	43	902	25.169	ug/l #	48
36) 1,1-Dichloropropene	7.881	75	650	2.889	ug/l #	42
37) Ethyl Acetate	7.081	43	902	9.245	ug/l #	67
38) Carbon Tetrachloride	7.875	117	942	4.628	ug/l #	11
76) 1,2,3-Trichloropropane	12.569	75	3409	34.314	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	3409	84.603	ug/l #	100

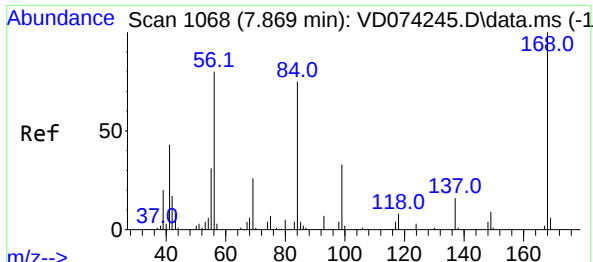
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091422\
Data File : VD074296.D
Acq On : 14 Sep 2022 20:37
Operator : VA/SY
Sample : N4579-03RE
Misc : 4.72G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

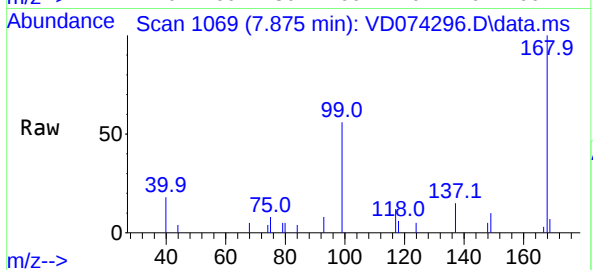
Quant Time: Sep 15 04:16:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 04:45:19 2022
Response via : Initial Calibration



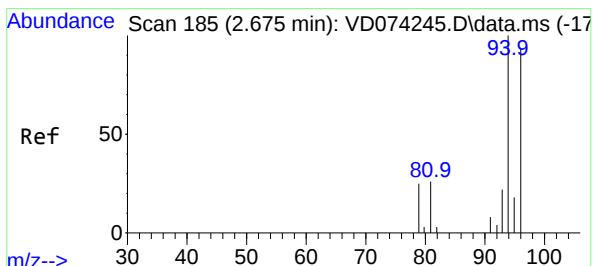
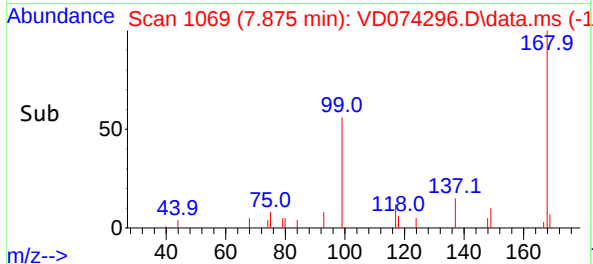
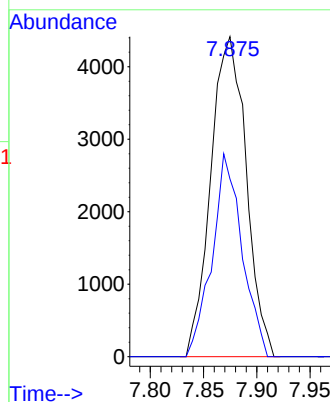


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1068
Delta R.T. 0.006 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

Instrument :
MSVOA_D
ClientSampleId :

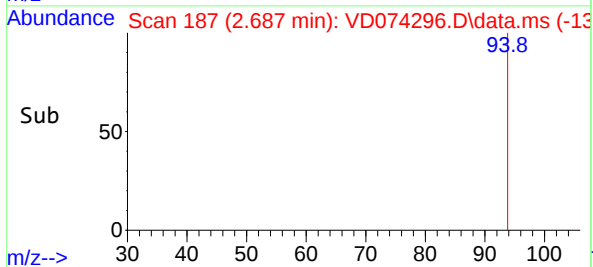
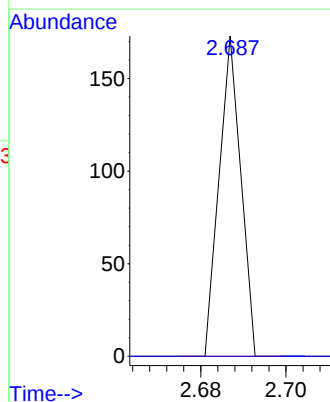
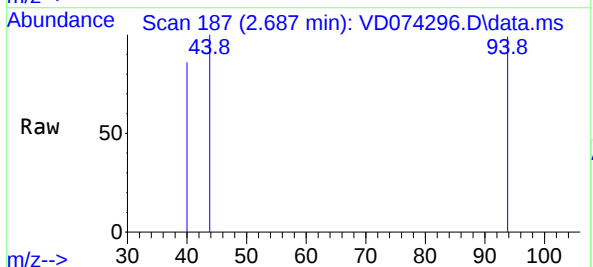


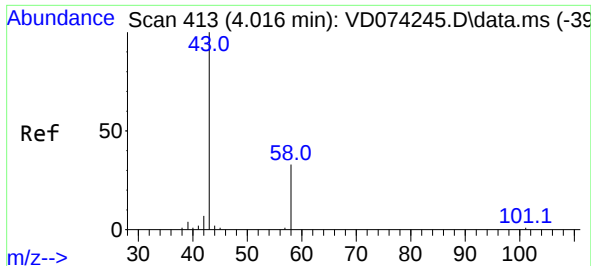
Tgt Ion:168 Resp: 10211
Ion Ratio Lower Upper
168 100
99 55.5 43.0 64.6



#5
Bromomethane
Concen: 1.781 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.012 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

Tgt Ion: 94 Resp: 61
Ion Ratio Lower Upper
94 100
96 0.0 74.6 112.0#

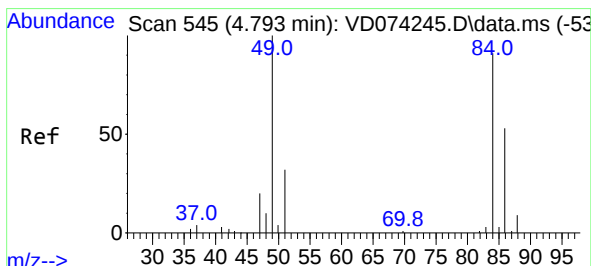
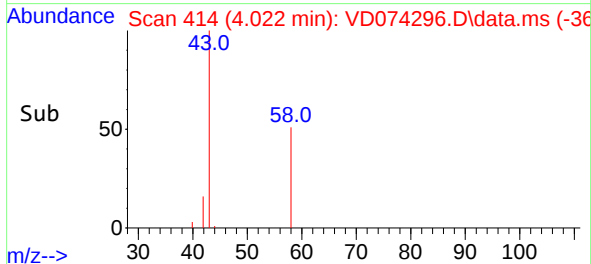
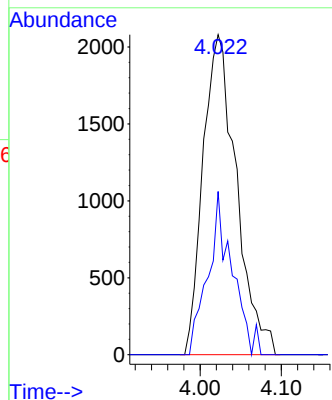
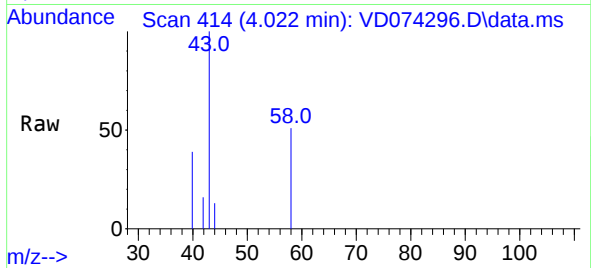




#16
Acetone
Concen: 275.969 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

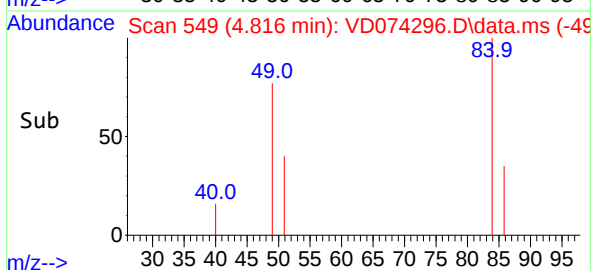
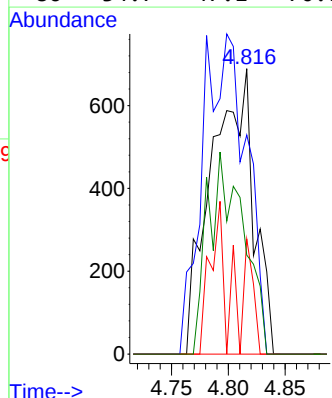
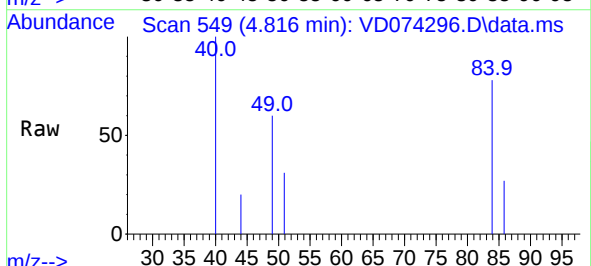
Instrument :
MSVOA_D
ClientSampleId :

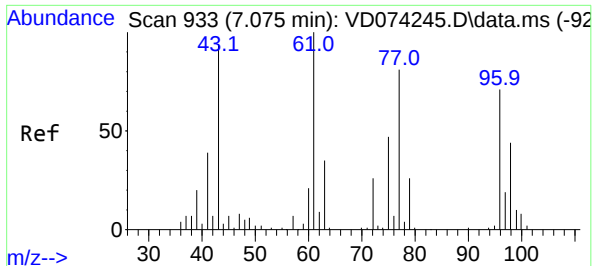
Tgt Ion: 43 Resp: 5930
Ion Ratio Lower Upper
43 100
58 51.0 26.4 39.6#



#20
Methylene Chloride
Concen: 8.640 ug/l
RT: 4.816 min Scan# 549
Delta R.T. 0.023 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

Tgt Ion: 84 Resp: 1788
Ion Ratio Lower Upper
84 100
49 76.8 88.4 132.6#
51 40.3 28.0 42.0
86 34.7 47.1 70.7#

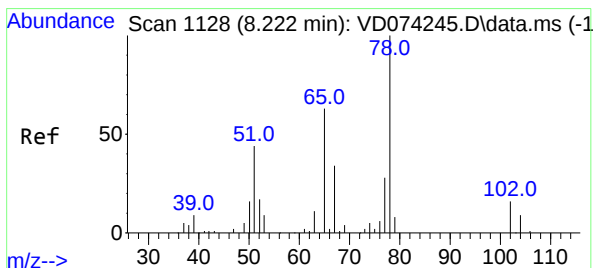
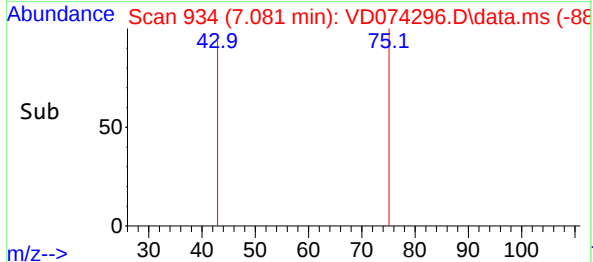
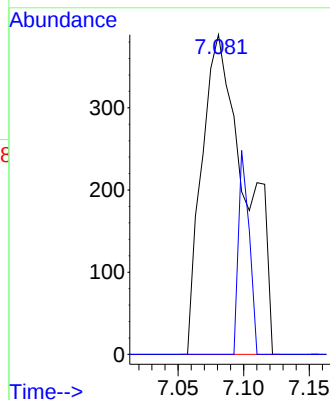
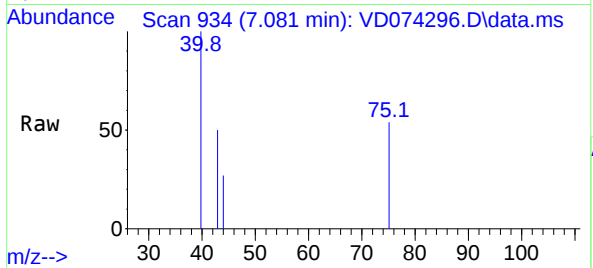




#25
2-Butanone
Concen: 25.169 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

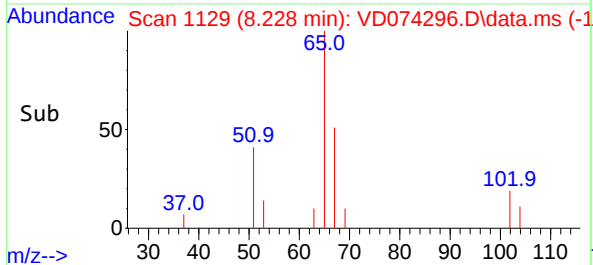
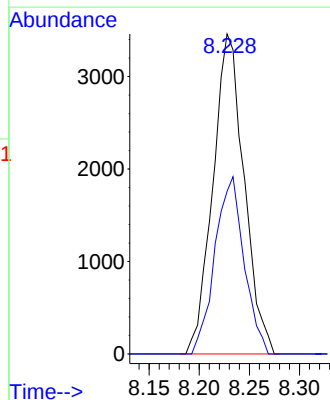
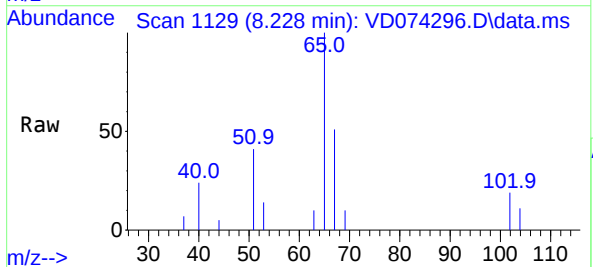
Instrument :
MSVOA_D
ClientSampleId :

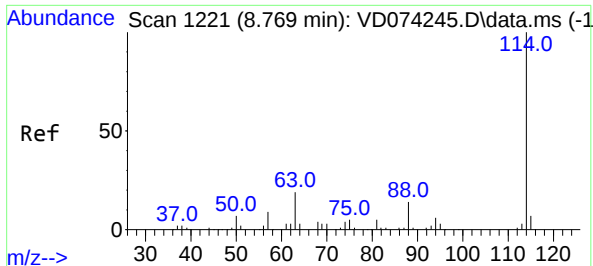
Tgt Ion: 43 Resp: 902
Ion Ratio Lower Upper
43 100
72 0.0 21.8 32.6#



#33
1,2-Dichloroethane-d4
Concen: 71.804 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

Tgt Ion: 65 Resp: 7475
Ion Ratio Lower Upper
65 100
67 51.8 0.0 110.6

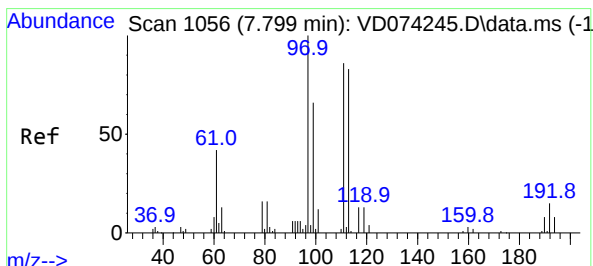
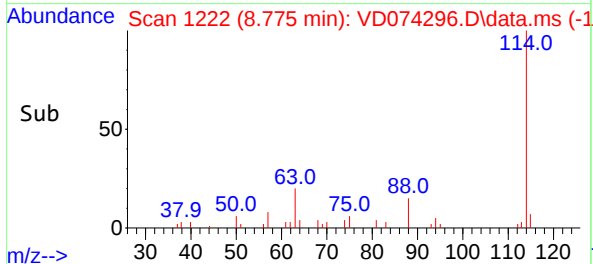
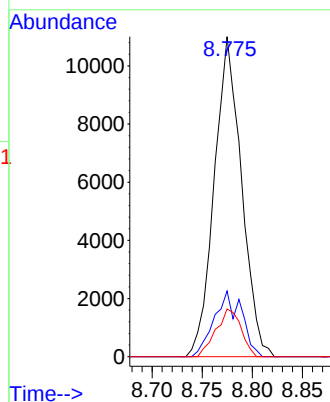
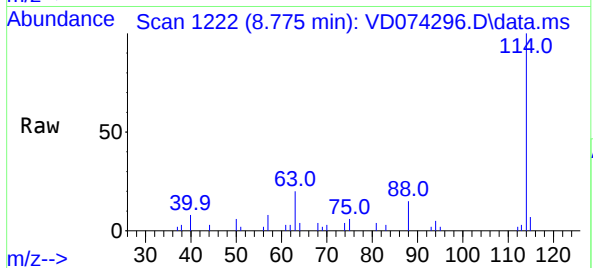




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

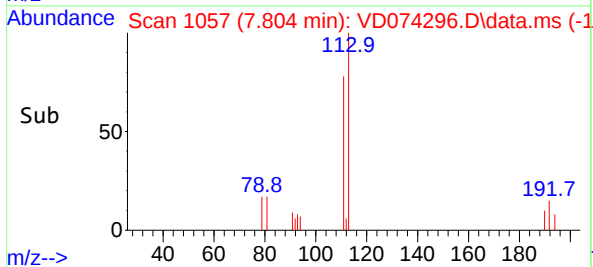
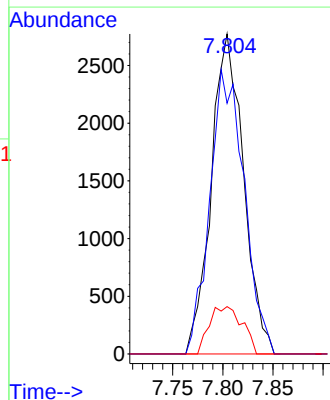
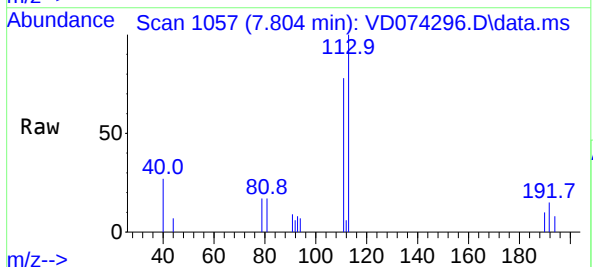
Instrument :
MSVOA_D
ClientSampleId :

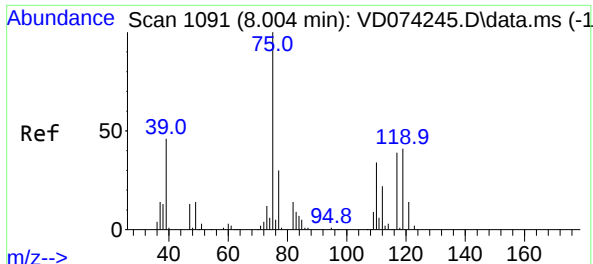
Tgt Ion:	114	Resp:	20787
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	37.6
88	14.9	0.0	28.4



#35
Dibromofluoromethane
Concen: 44.240 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. 0.005 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

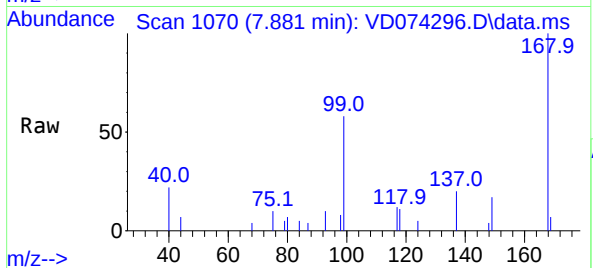
Tgt Ion:	113	Resp:	6207
Ion Ratio	Lower	Upper	
113	100		
111	94.6	83.0	124.6
192	15.1	16.2	24.2#



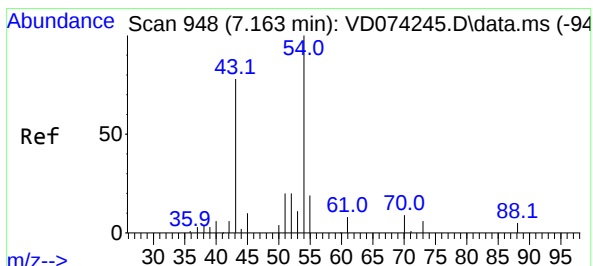
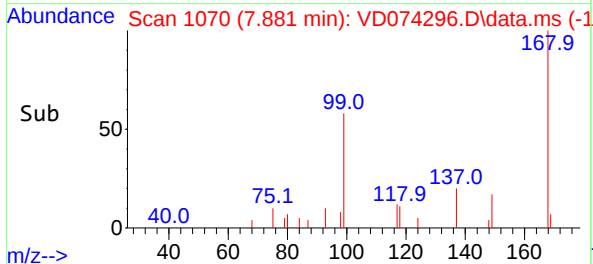
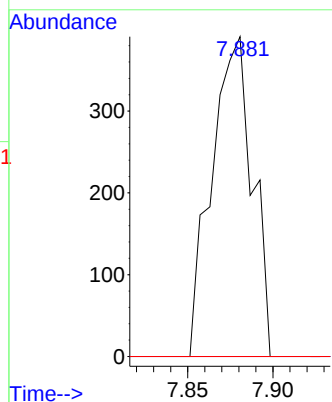


#36
1,1-Dichloropropene
Concen: 2.889 ug/l
RT: 7.881 min Scan# 1091
Delta R.T. -0.124 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

Instrument :
MSVOA_D
ClientSampleId :

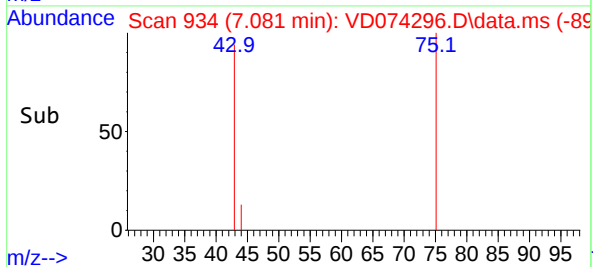
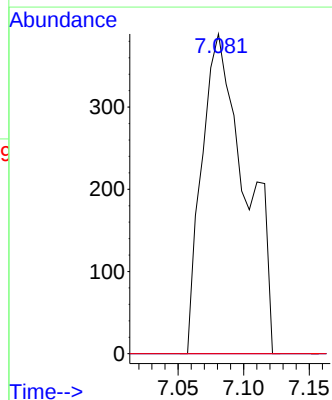
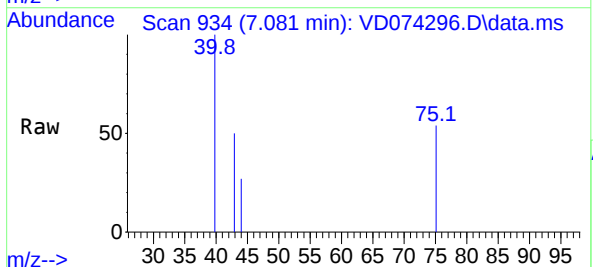


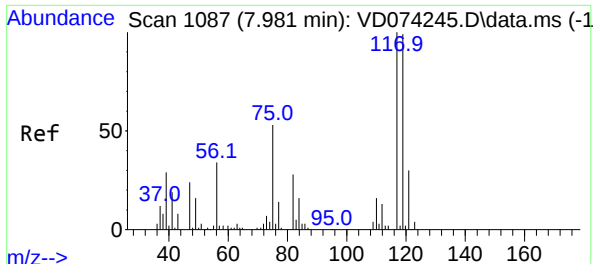
Tgt Ion: 75 Resp: 650
Ion Ratio Lower Upper
75 100
110 0.0 17.5 52.5#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 9.245 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.083 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

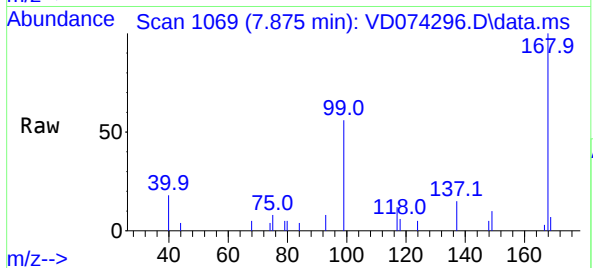
Tgt Ion: 43 Resp: 902
Ion Ratio Lower Upper
43 100
61 0.0 12.1 18.1#
70 0.0 8.5 12.7#



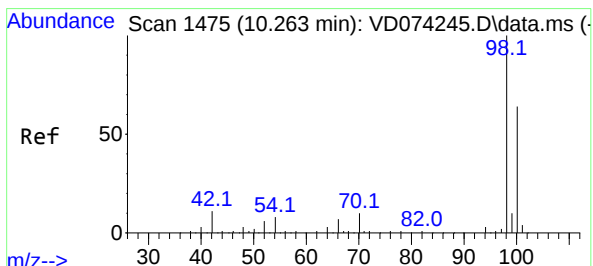
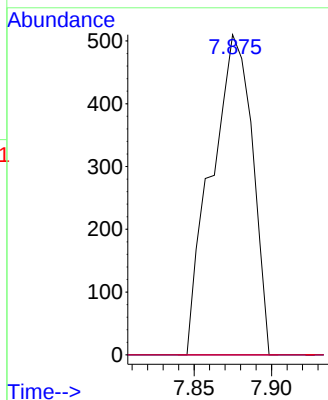
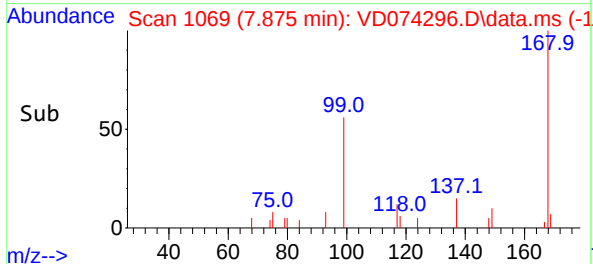


#38
Carbon Tetrachloride
Concen: 4.628 ug/l
RT: 7.875 min Scan# 1087
Delta R.T. -0.106 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

Instrument :
MSVOA_D
ClientSampleId :

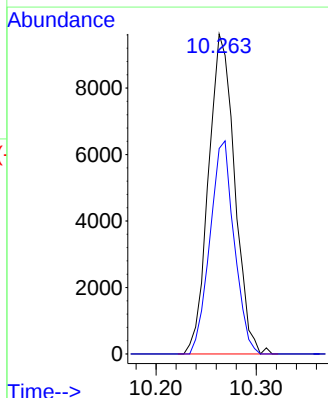
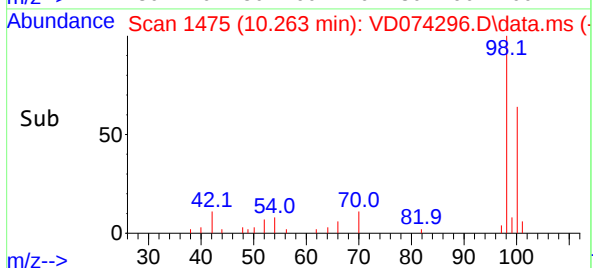
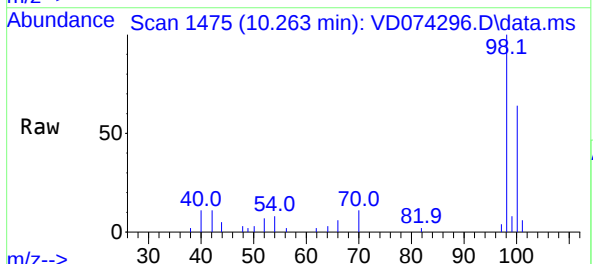


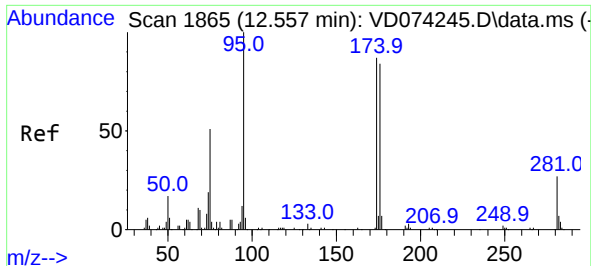
Tgt Ion:117 Resp: 942
Ion Ratio Lower Upper
117 100
119 0.0 78.8 118.2#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 34.148 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

Tgt Ion: 98 Resp: 17400
Ion Ratio Lower Upper
98 100
100 61.8 51.8 77.8

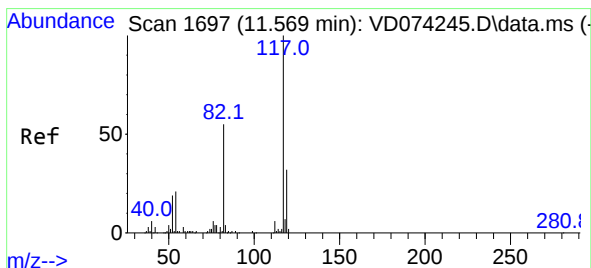
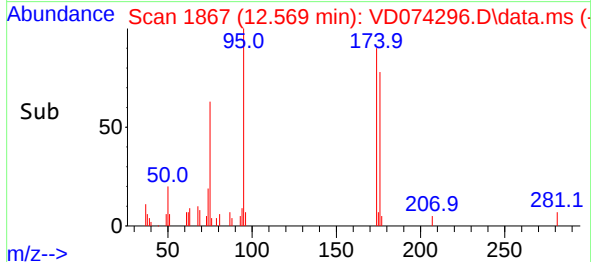
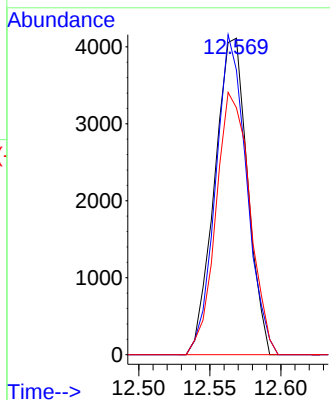
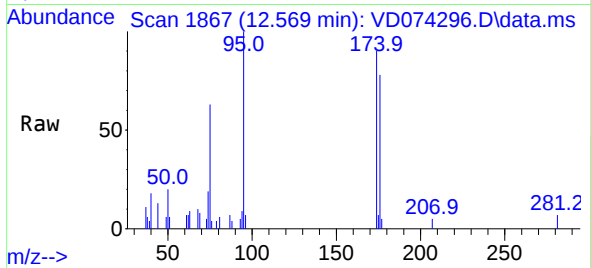




#62
4-Bromofluorobenzene
Concen: 35.136 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.012 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

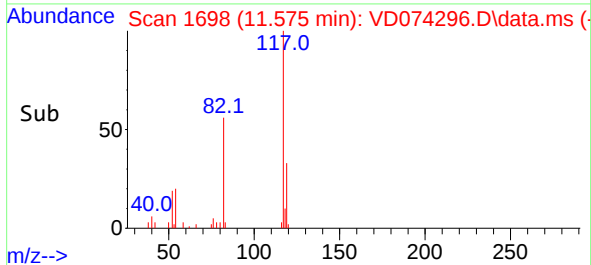
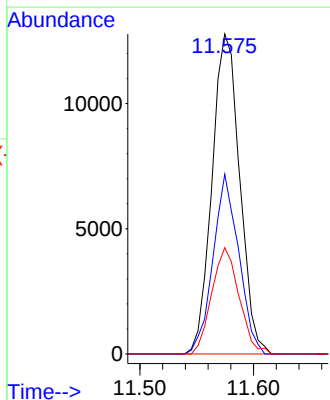
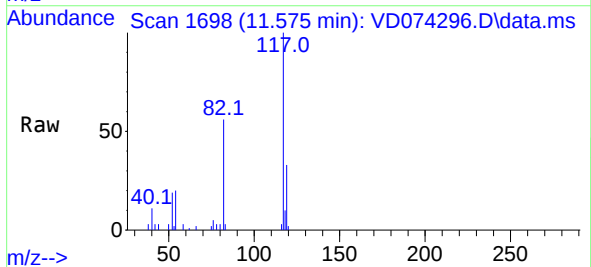
Instrument :
MSVOA_D
ClientSampleId :

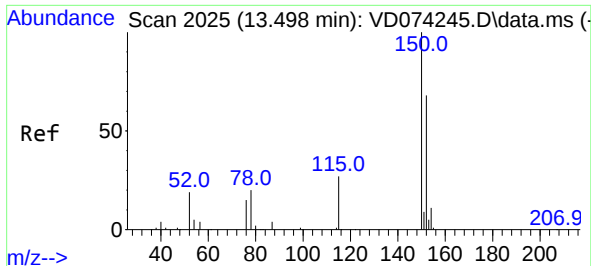
Tgt Ion: 95	Resp: 6619
Ion Ratio	Lower Upper
95 100	
174 94.9	0.0 179.2
176 85.6	0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

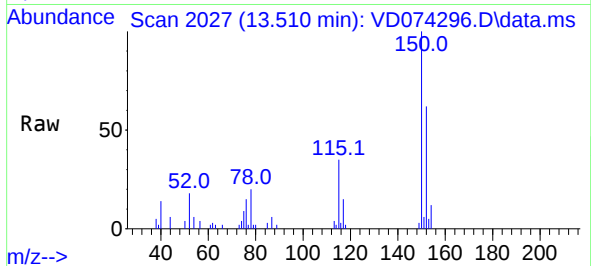
Tgt Ion: 117	Resp: 21638
Ion Ratio	Lower Upper
117 100	
82 56.2	44.2 66.2
119 33.2	25.4 38.0



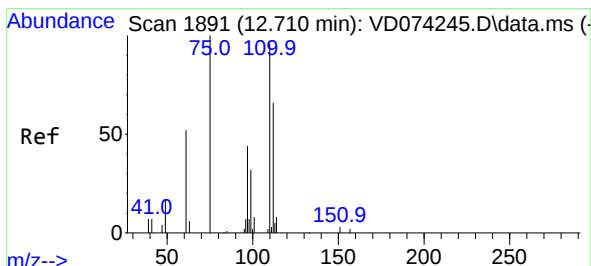
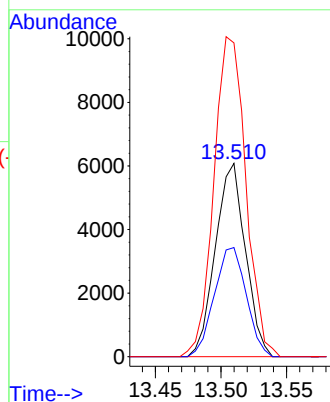
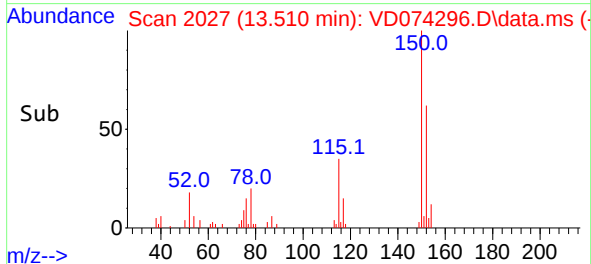


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 20
Delta R.T. 0.012 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37

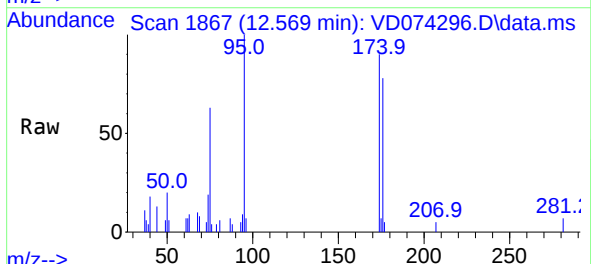
Instrument :
MSVOA_D
ClientSampleId :



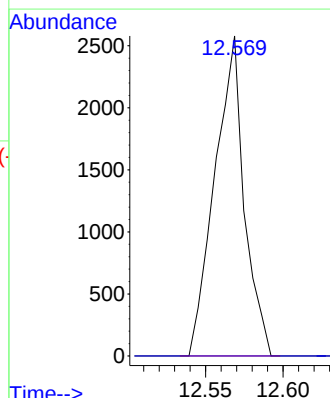
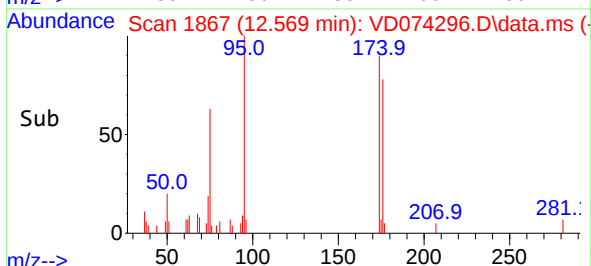
Tgt Ion:152 Resp: 9691
Ion Ratio Lower Upper
152 100
115 59.9 28.4 85.2
150 175.9 0.0 351.0

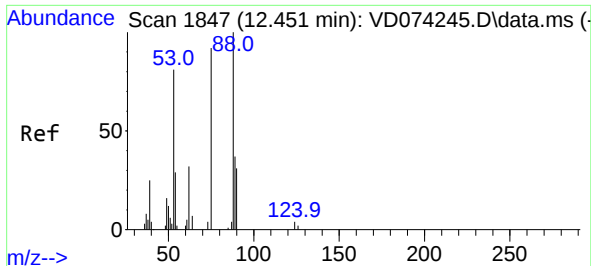


#76
1,2,3-Trichloropropane
Concen: 34.314 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.141 min
Lab File: VD074296.D
Acq: 14 Sep 2022 20:37



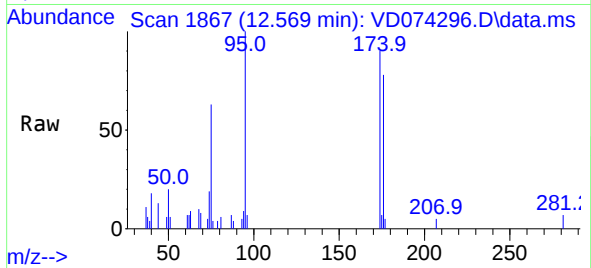
Tgt Ion: 75 Resp: 3409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 84.603 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. 0.117 min
 Lab File: VD074296.D
 Acq: 14 Sep 2022 20:37

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	3409
Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

