

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
 Data File : VD079770.D
 Acq On : 04 Sep 2024 13:37
 Operator : RP/MD
 Sample : VD0904SBL01
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 04 15:52:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

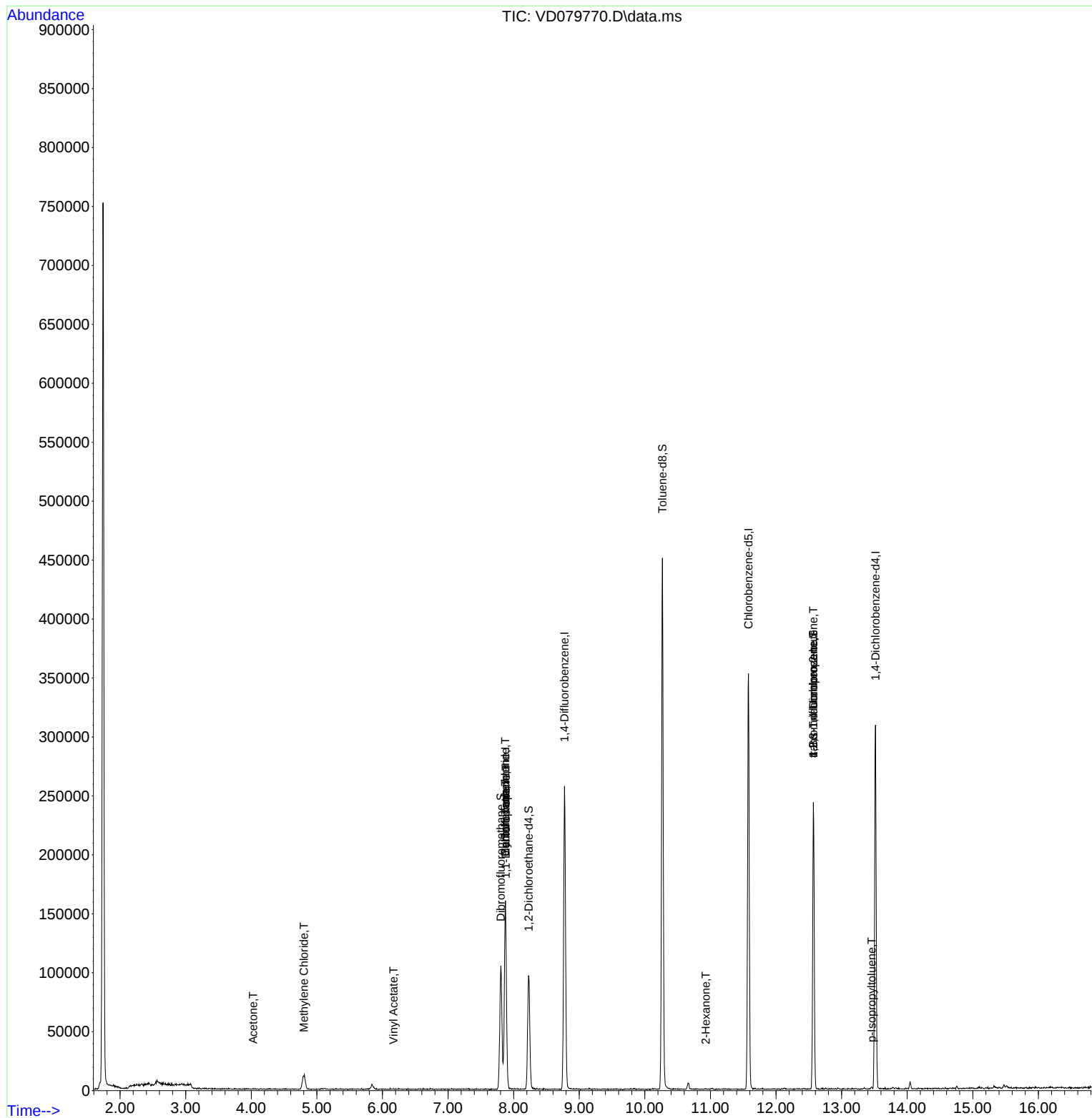
Internal Standards						
1) Pentafluorobenzene	7.875	168	106579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	217607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	197361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	80102	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	78753	54.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.380%	
35) Dibromofluoromethane	7.804	113	74448	52.634	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.260%	
50) Toluene-d8	10.269	98	303005	49.950	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.900%	
62) 4-Bromofluorobenzene	12.569	95	73753	43.452	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 86.900%	
Target Compounds						
					Qvalue	
16) Acetone	4.028	43	388	1.287	ug/l #	37
20) Methylene Chloride	4.805	84	9680	2.908	ug/l #	84
23) Vinyl Acetate	6.169	43	78	2.541	ug/l #	63
31) Cyclohexane	7.875	56	3070	1.264	ug/l #	41
36) 1,1-Dichloropropene	7.881	75	10866	5.183	ug/l #	43
38) Carbon Tetrachloride	7.875	117	12084	5.405	ug/l #	13
59) 2-Hexanone	10.928	43	211	20.511	ug/l #	19
76) 1,2,3-Trichloropropane	12.569	75	40002	58.429	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.569	75	40002	97.453	ug/l #	19
86) p-Isopropyltoluene	13.457	119	763	3.866	ug/l #	71

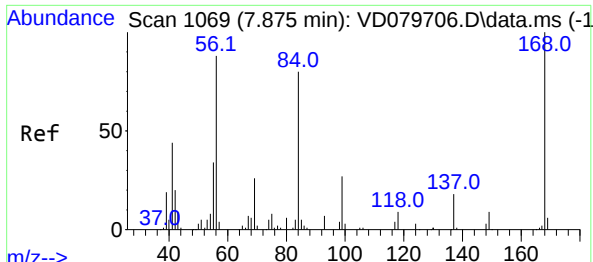
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090424\
Data File : VD079770.D
Acq On : 04 Sep 2024 13:37
Operator : RP/MD
Sample : VD0904SBL01
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

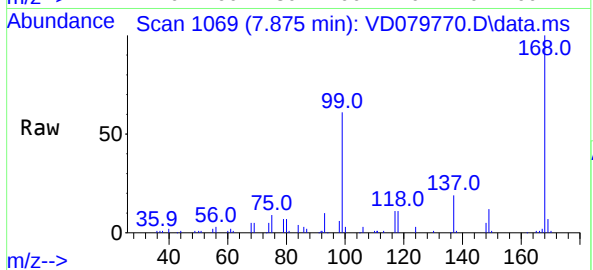
Quant Time: Sep 04 15:52:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration



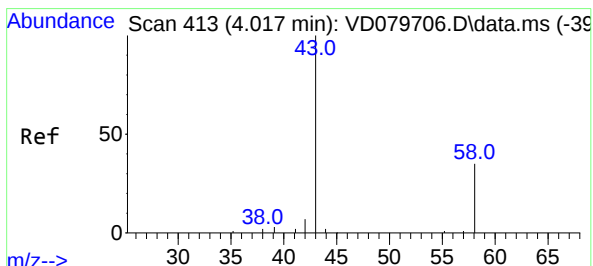
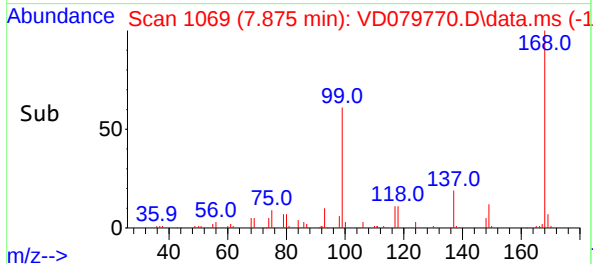
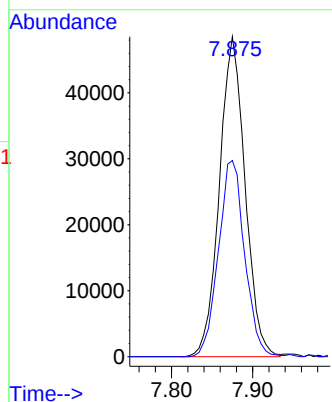


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :

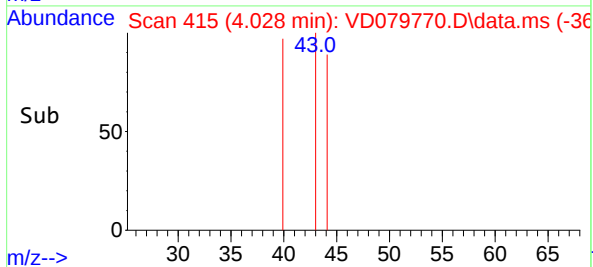
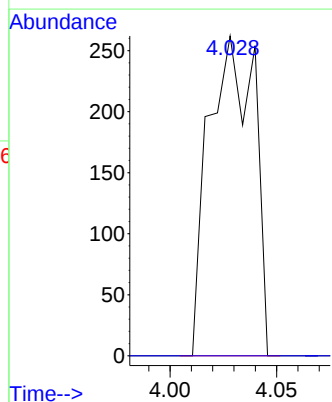
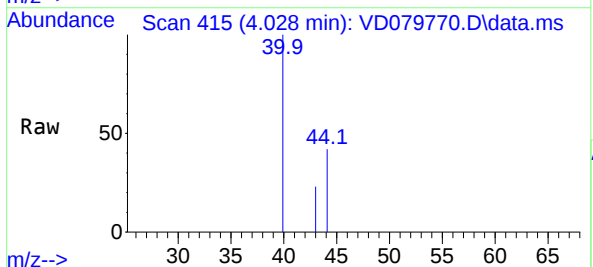


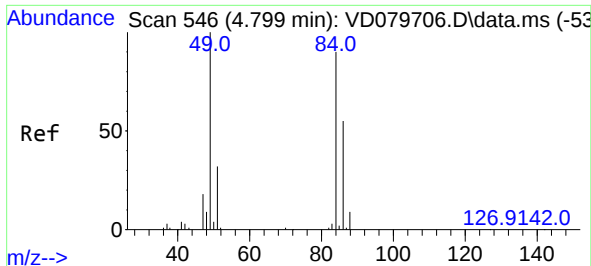
Tgt Ion:168 Resp: 106579
Ion Ratio Lower Upper
168 100
99 61.3 41.1 61.7



#16
Acetone
Concen: 1.287 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

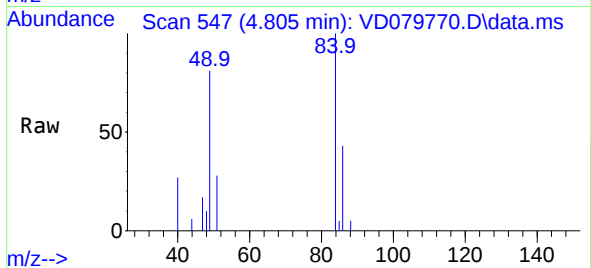
Tgt Ion: 43 Resp: 388
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



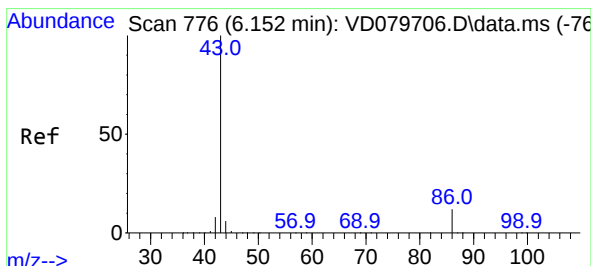
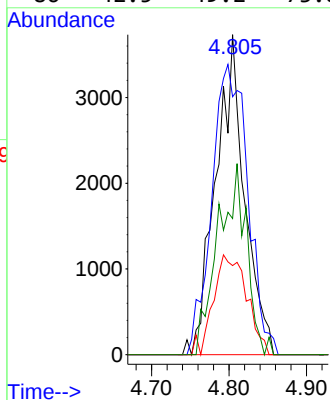
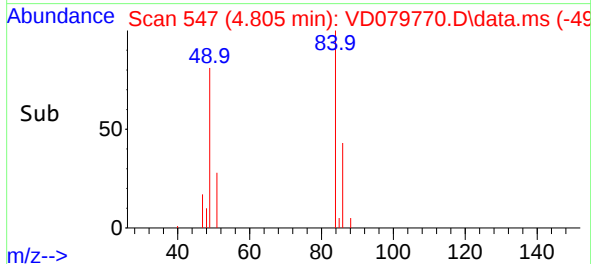


#20
Methylene Chloride
Concen: 2.908 ug/l
RT: 4.805 min Scan# 546
Delta R.T. 0.006 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :

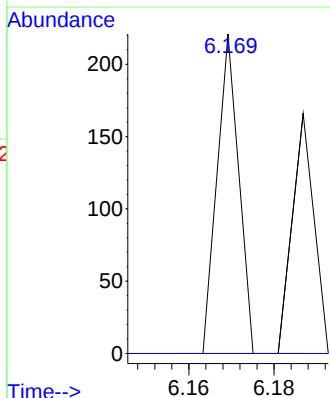
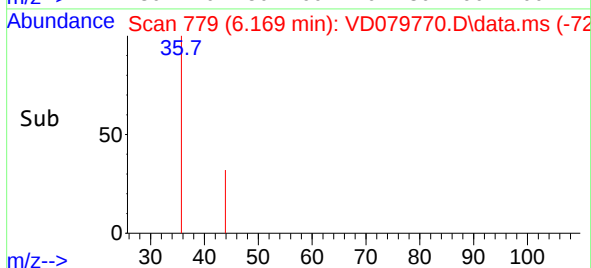
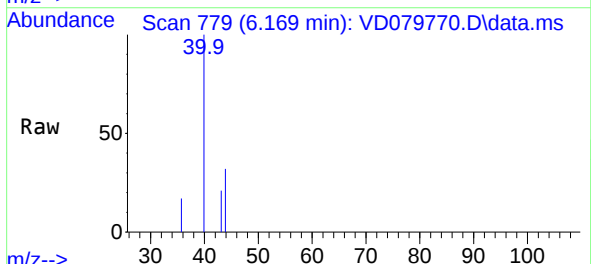


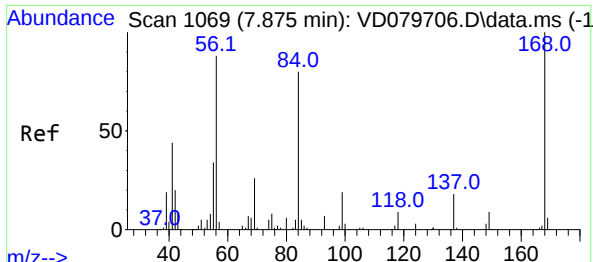
Tgt Ion: 84 Resp: 9680
Ion Ratio Lower Upper
84 100
49 80.6 75.6 113.4
51 27.9 24.2 36.2
86 42.5 49.2 73.8#



#23
Vinyl Acetate
Concen: 2.541 ug/l
RT: 6.169 min Scan# 779
Delta R.T. 0.017 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

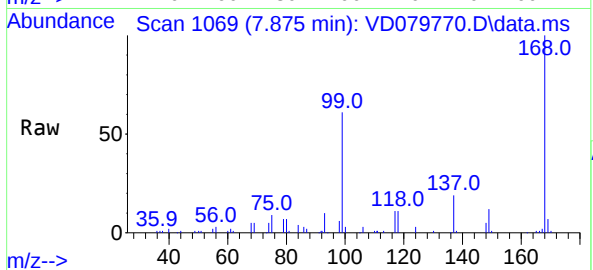
Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
86 0.0 12.3 18.5#



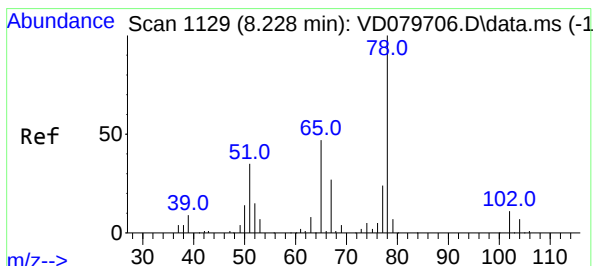
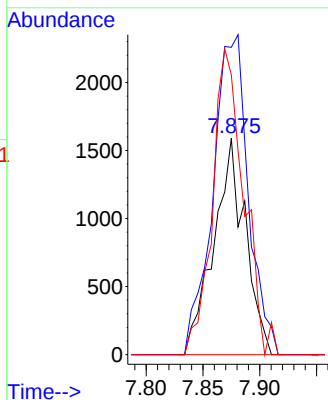
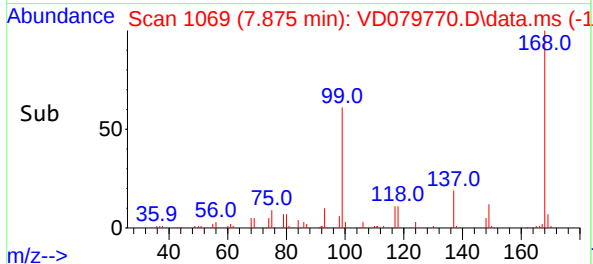


#31
Cyclohexane
Concen: 1.264 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :

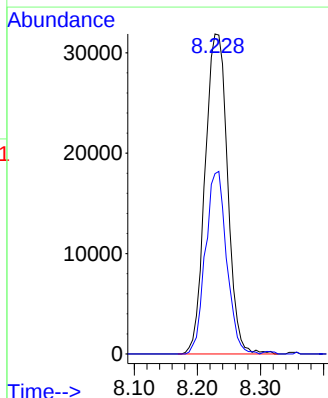
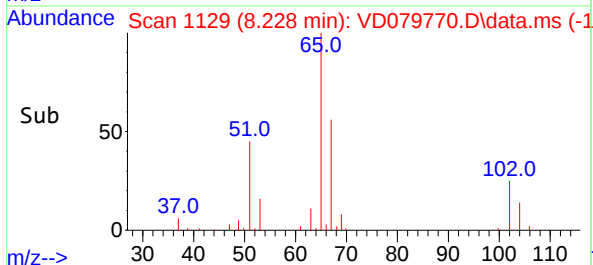
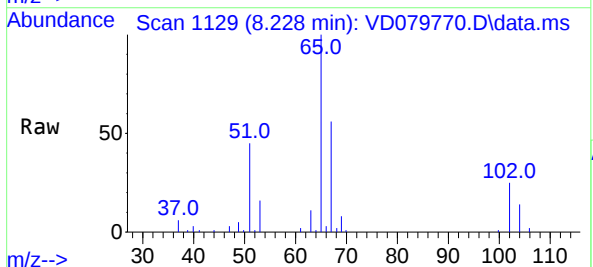


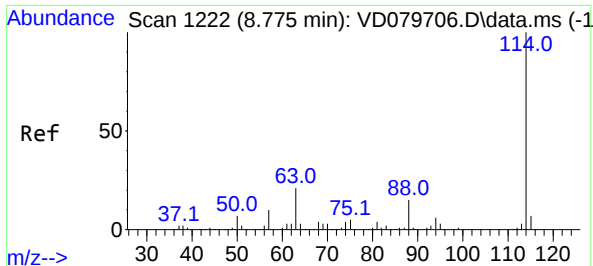
Tgt Ion: 56 Resp: 3070
Ion Ratio Lower Upper
56 100
69 142.0 28.0 42.0#
84 129.3 87.4 131.0



#33
1,2-Dichloroethane-d4
Concen: 54.193 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

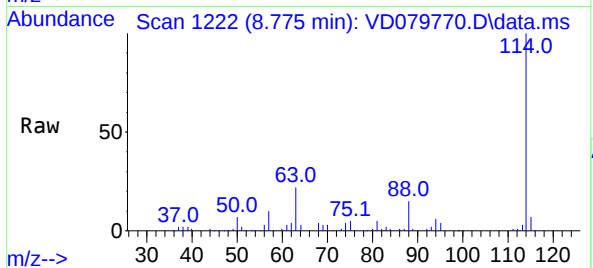
Tgt Ion: 65 Resp: 78753
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.0



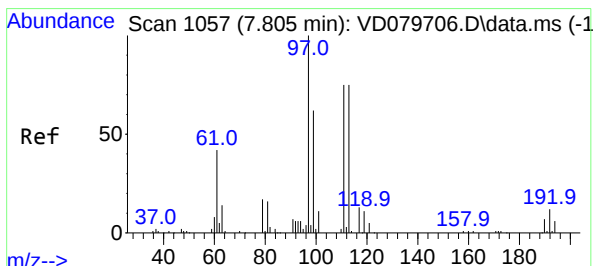
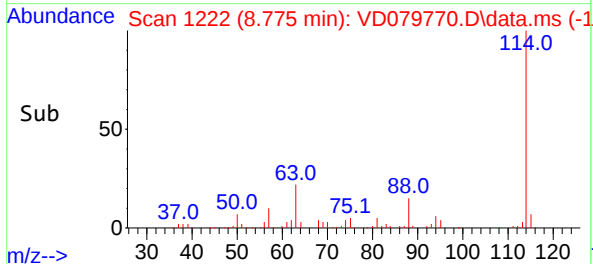
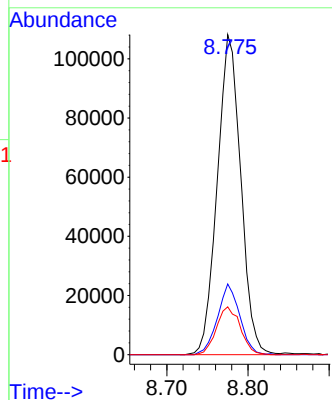


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :

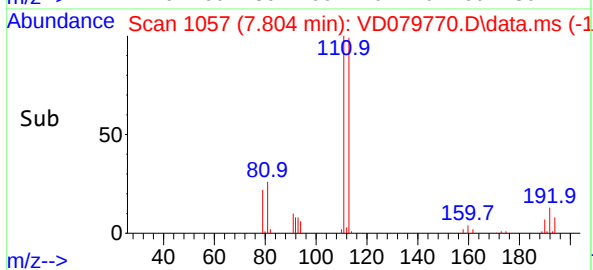
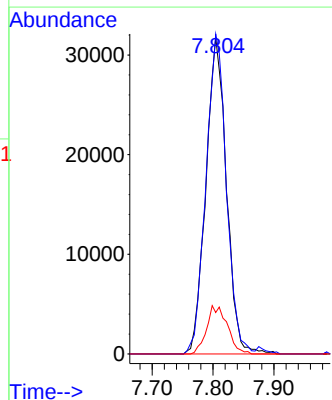
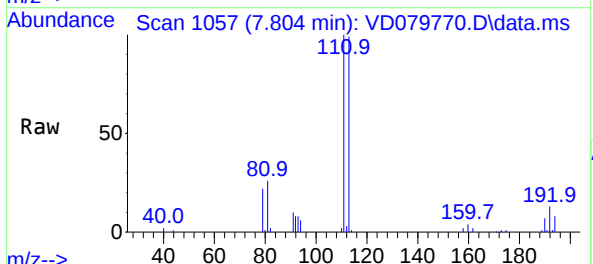


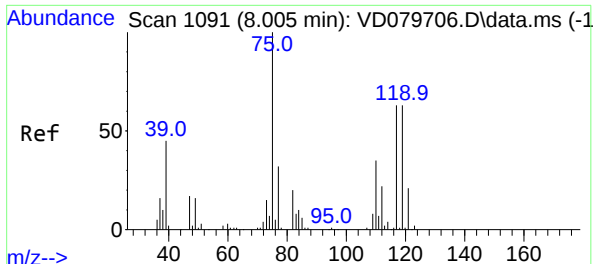
Tgt Ion:114 Resp: 217607
Ion Ratio Lower Upper
114 100
63 22.1 0.0 34.0
88 15.0 0.0 27.2



#35
Dibromofluoromethane
Concen: 52.634 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Tgt Ion:113 Resp: 74448
Ion Ratio Lower Upper
113 100
111 100.7 84.0 126.0
192 15.4 15.4 23.0





#36

1,1-Dichloropropene

Concen: 5.183 ug/l

RT: 7.881 min Scan# 1091

Delta R.T. -0.124 min

Lab File: VD079770.D

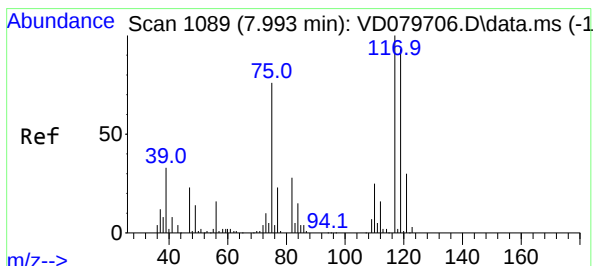
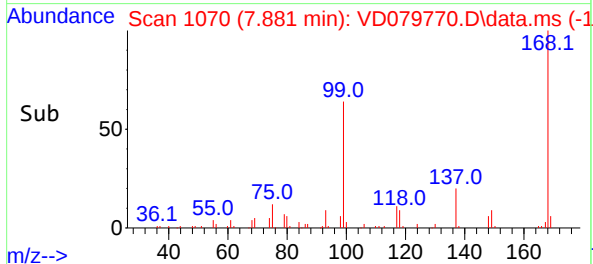
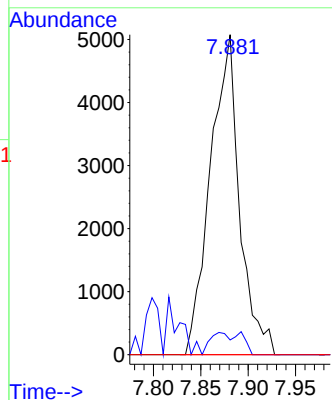
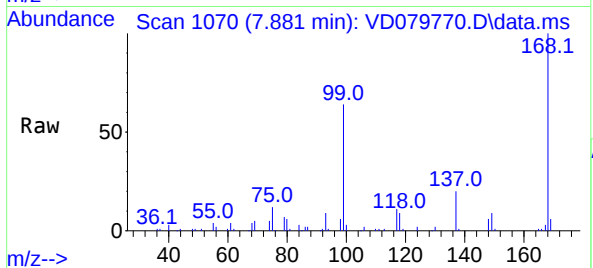
Acq: 04 Sep 2024 13:37

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 75	Resp: 10866
Ion Ratio	Lower Upper
75 100	
110 4.6	19.6 58.7#
77 0.0	26.1 39.1#



#38

Carbon Tetrachloride

Concen: 5.405 ug/l

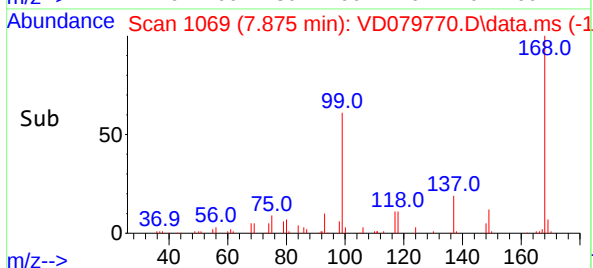
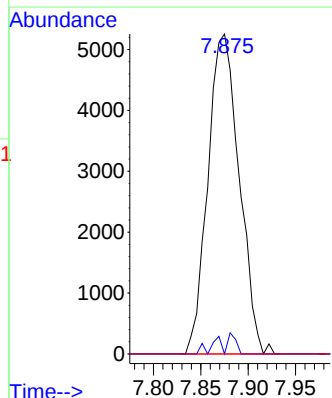
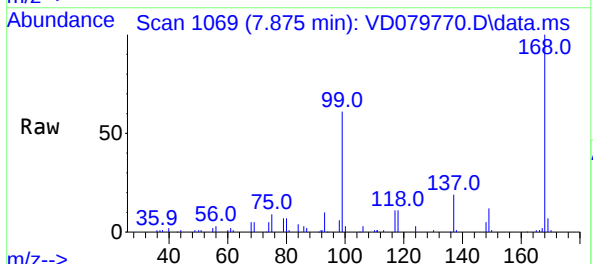
RT: 7.875 min Scan# 1069

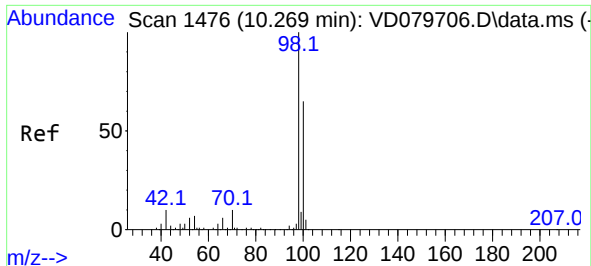
Delta R.T. -0.118 min

Lab File: VD079770.D

Acq: 04 Sep 2024 13:37

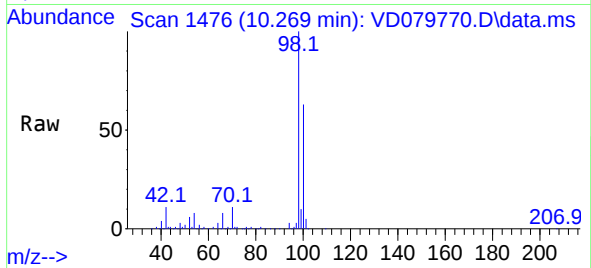
Tgt Ion: 117	Resp: 12084
Ion Ratio	Lower Upper
117 100	
119 0.0	75.4 113.0#
121 0.0	25.0 37.4#



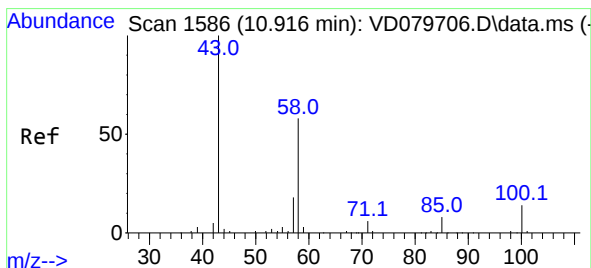
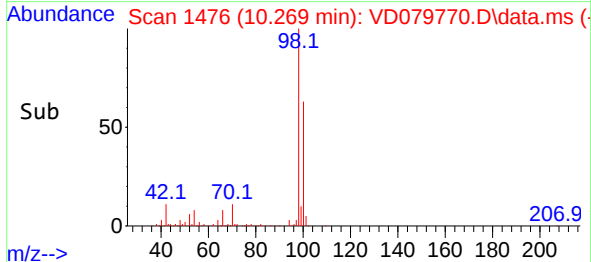
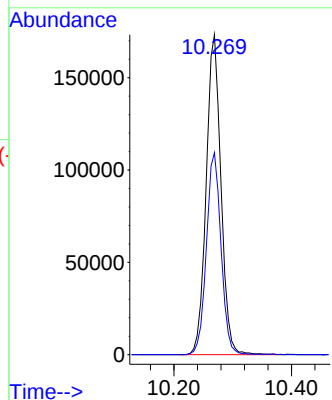


#50
Toluene-d8
Concen: 49.950 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :

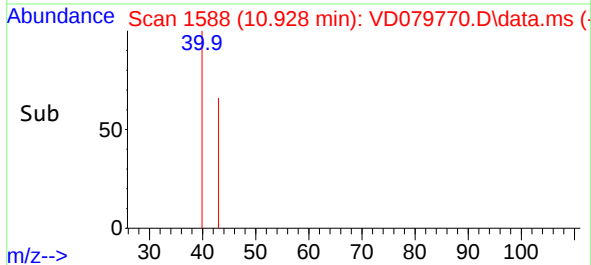
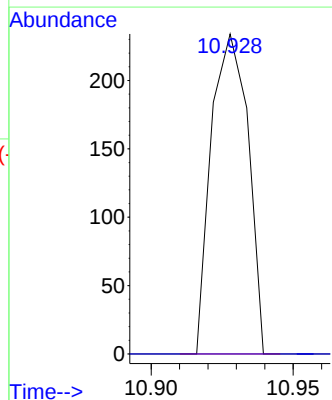
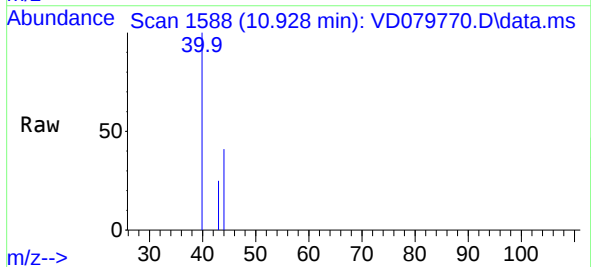


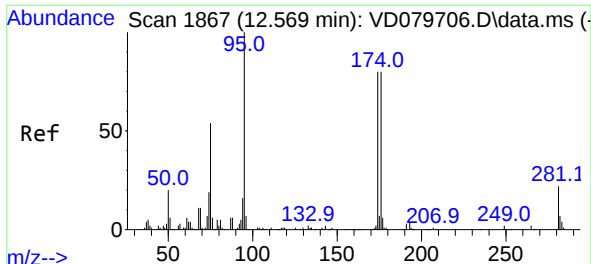
Tgt Ion: 98 Resp: 303005
Ion Ratio Lower Upper
98 100
100 62.5 51.6 77.4



#59
2-Hexanone
Concen: 20.511 ug/l
RT: 10.928 min Scan# 1588
Delta R.T. 0.012 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Tgt Ion: 43 Resp: 211
Ion Ratio Lower Upper
43 100
58 0.0 31.1 93.5#

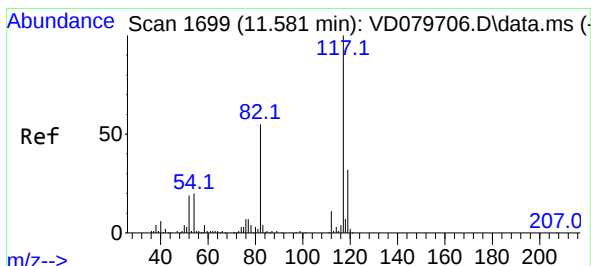
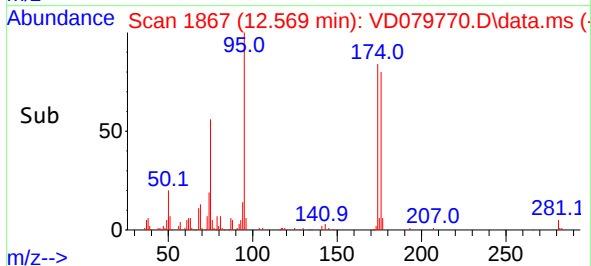
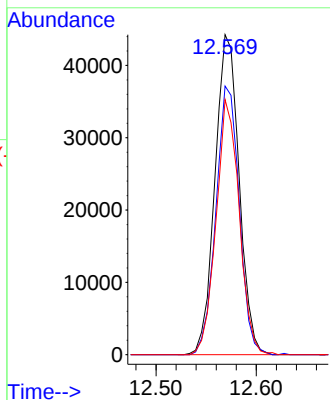
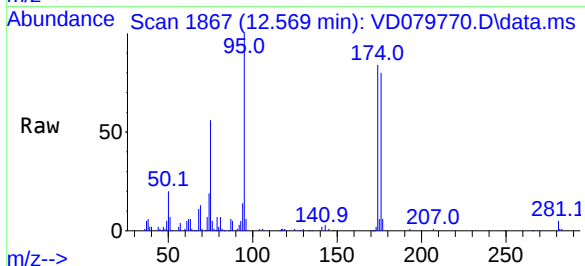




#62
4-Bromofluorobenzene
Concen: 43.452 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

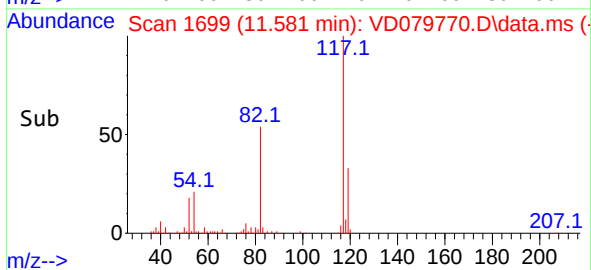
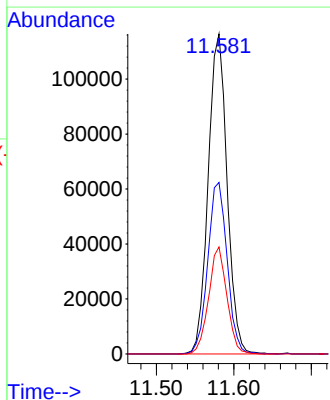
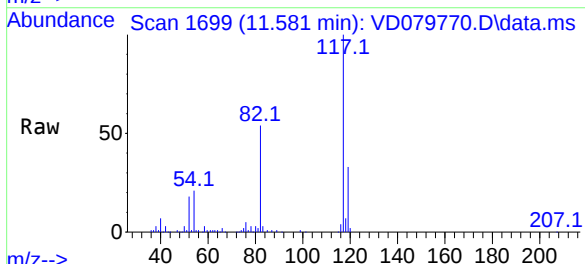
Instrument :
MSVOA_D
ClientSampleId :

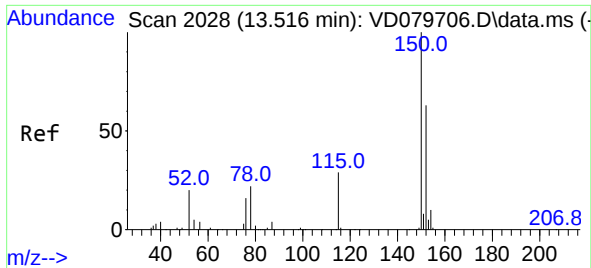
Tgt Ion:	95	Resp:	73753
Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	195.4
176	76.3	0.0	192.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

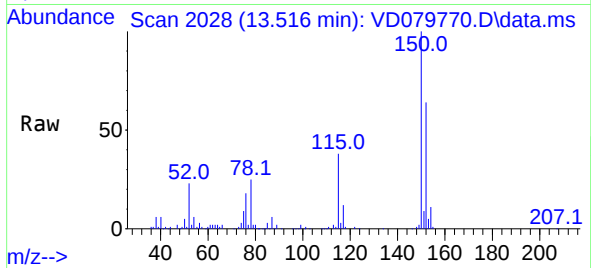
Tgt Ion:	117	Resp:	197361
Ion	Ratio	Lower	Upper
117	100		
82	53.6	39.8	59.6
119	33.5	25.7	38.5



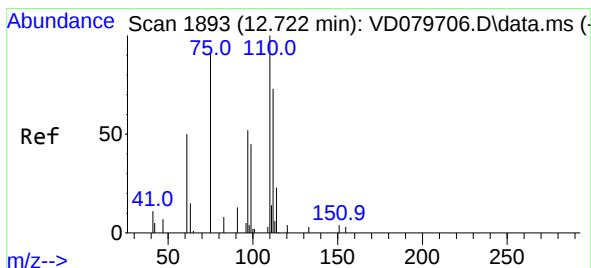
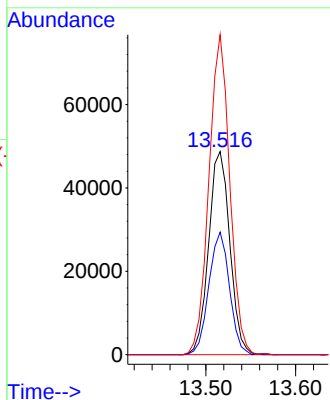
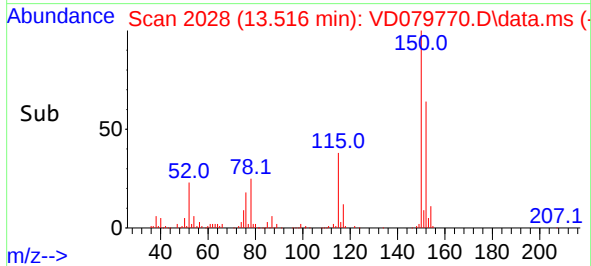


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :

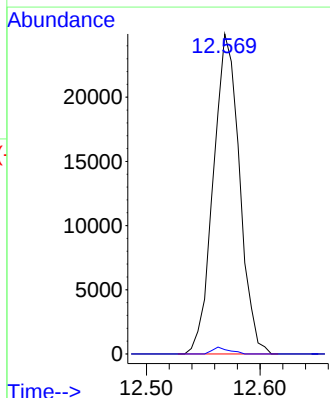
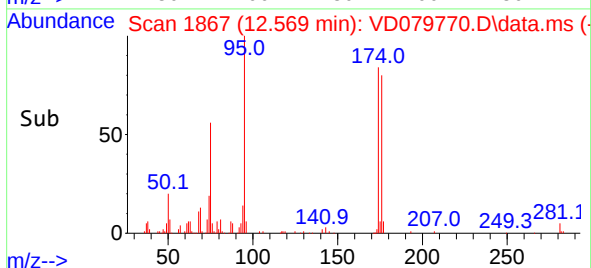
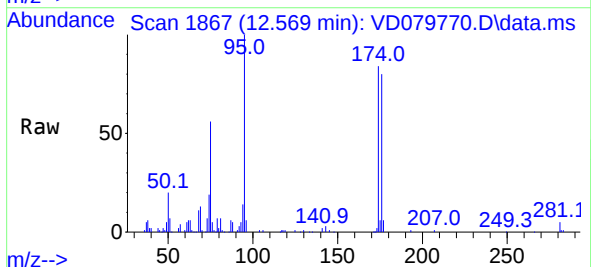


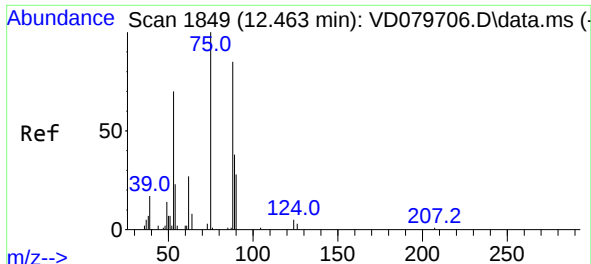
Tgt Ion:152 Resp: 80102
Ion Ratio Lower Upper
152 100
115 58.6 26.5 79.5
150 154.5 0.0 341.6



#76
1,2,3-Trichloropropane
Concen: 58.429 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Tgt Ion: 75 Resp: 40002
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#

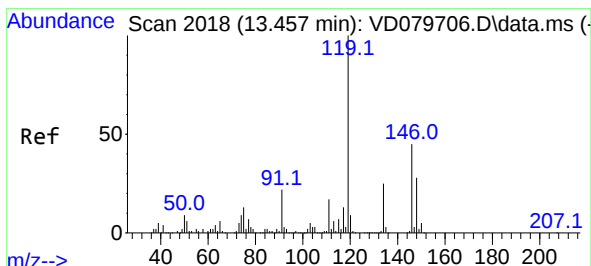
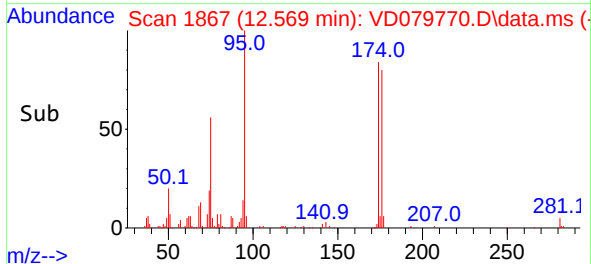
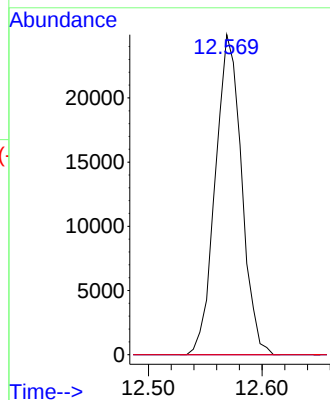
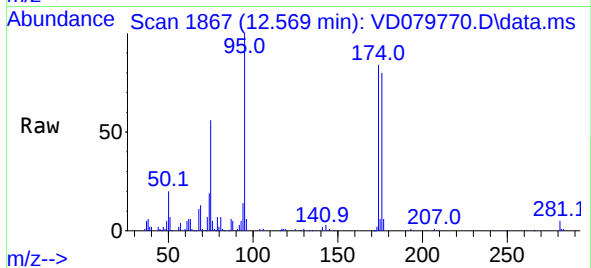




#81
trans-1,4-Dichloro-2-butene
Concen: 97.453 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.106 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 40002
Ion Ratio Lower Upper
75 100
53 0.0 61.4 92.2#
89 0.0 35.4 53.0#



#86
p-Isopropyltoluene
Concen: 3.866 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD079770.D
Acq: 04 Sep 2024 13:37

Tgt Ion: 119 Resp: 763
Ion Ratio Lower Upper
119 100
134 18.7 13.7 41.1
91 0.0 10.7 32.1#

