

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092722\
 Data File : VD074437.D
 Acq On : 27 Sep 2022 11:28
 Operator : VA/SY
 Sample : VD0927SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0927SBL01

Quant Time: Sep 28 04:38:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

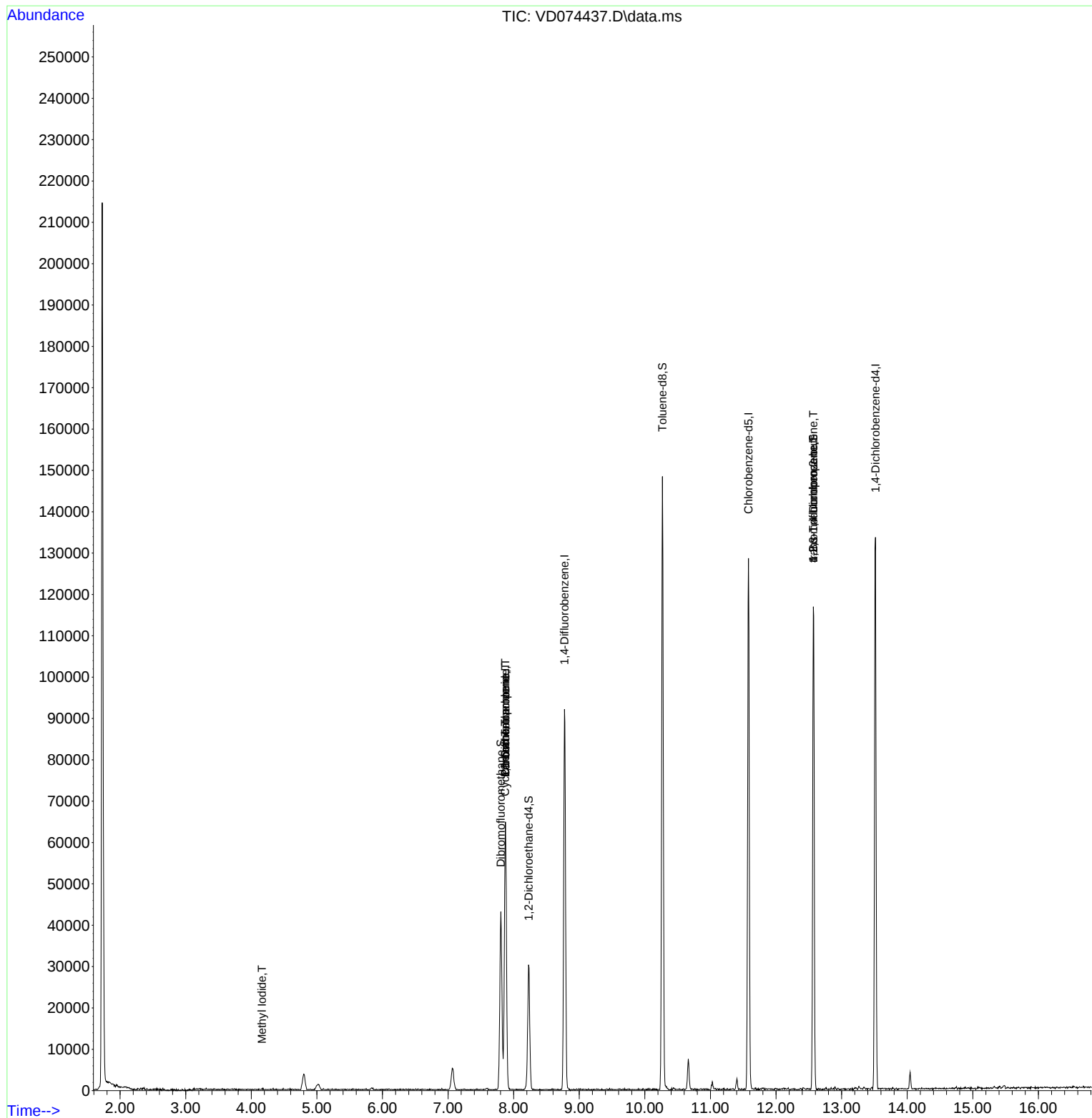
Internal Standards						
1) Pentafluorobenzene	7.875	168	54138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	88018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	82150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	39610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	23193	49.760	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.520%
35) Dibromofluoromethane	7.804	113	30434	51.468	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.940%
50) Toluene-d8	10.269	98	107100	53.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.020%
62) 4-Bromofluorobenzene	12.569	95	33601	47.821	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.640%
Target Compounds						
					Qvalue	
3) Chloromethane	2.140	50	332	Below Cal	#	37
10) Methyl Iodide	4.163	142	136	7.400	ug/l #	43
11) Tert butyl alcohol	5.010	59	1343	Below Cal	#	84
20) Methylene Chloride	4.805	84	3412	Below Cal		94
31) Cyclohexane	7.869	56	853	1.078	ug/l #	42
36) 1,1-Dichloropropene	7.875	75	3533	4.420	ug/l #	41
38) Carbon Tetrachloride	7.875	117	5275	6.896	ug/l #	20
76) 1,2,3-Trichloropropane	12.569	75	16775	54.146	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.569	75	16775	132.130	ug/l #	17

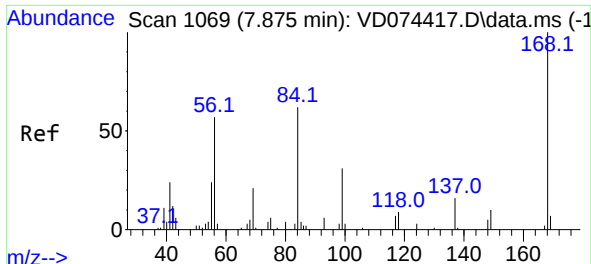
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
VD0927SBL01

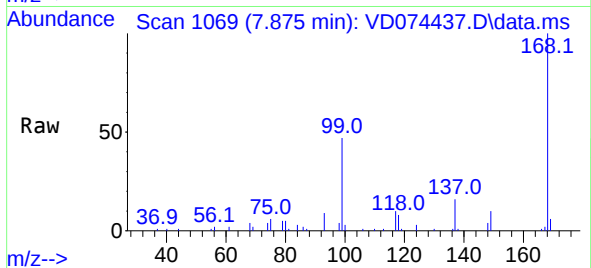
Quant Time: Sep 28 04:38:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration



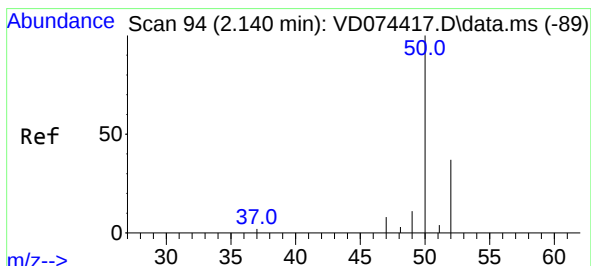
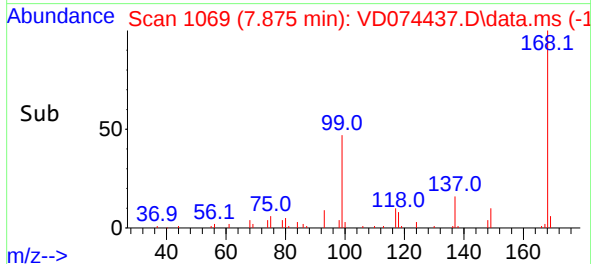
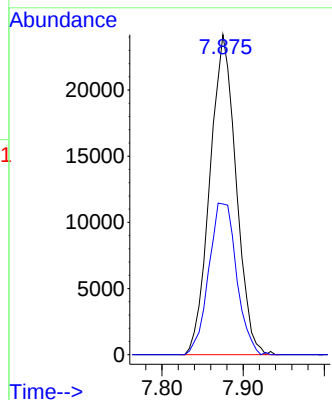


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBL01

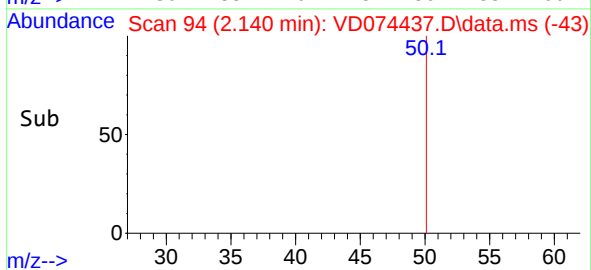
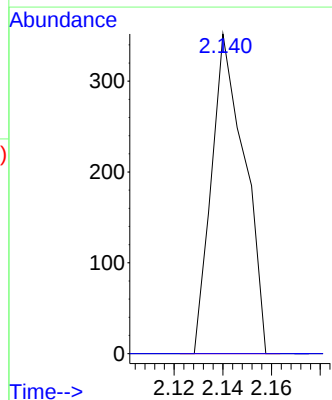
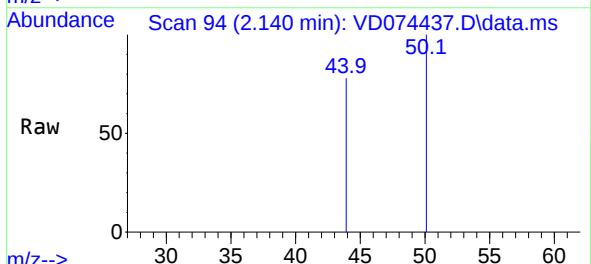


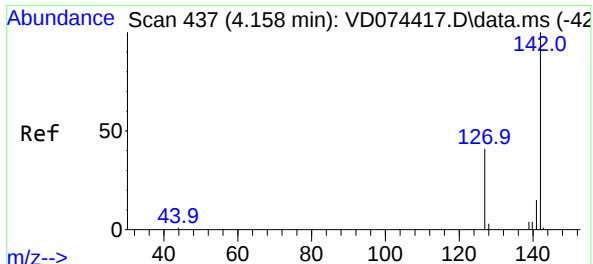
Tgt Ion:168 Resp: 54138
Ion Ratio Lower Upper
168 100
99 47.1 40.9 61.3



#3
Chloromethane
Concen: Below Cal
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Tgt Ion: 50 Resp: 332
Ion Ratio Lower Upper
50 100
52 0.0 30.0 45.0#



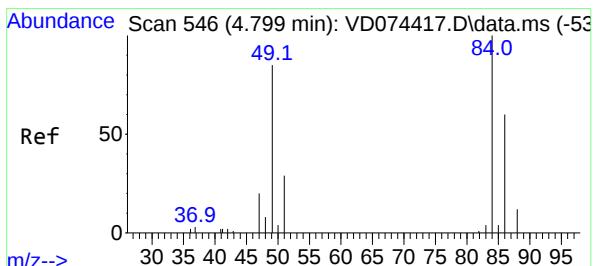
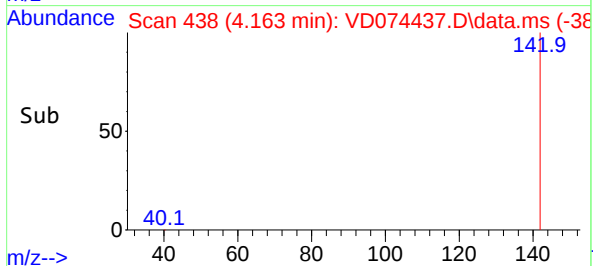
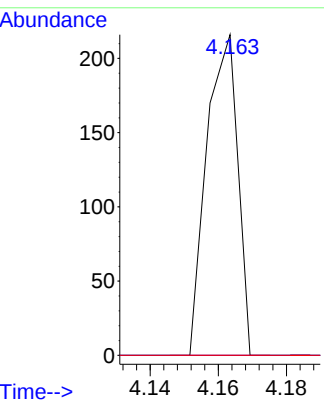
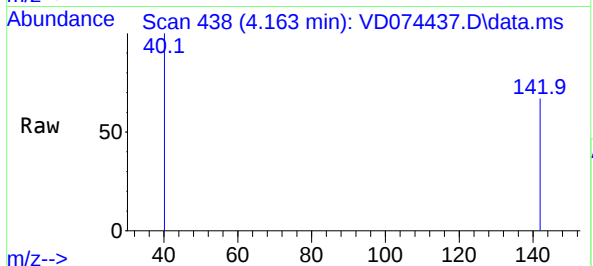


#10
Methyl Iodide
Concen: 7.400 ug/l
RT: 4.163 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBL01

Tgt Ion:142 Resp: 136

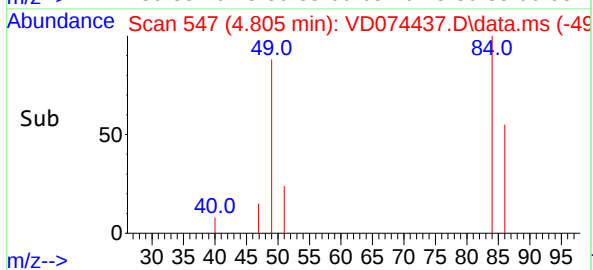
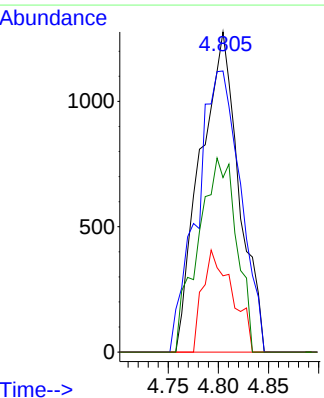
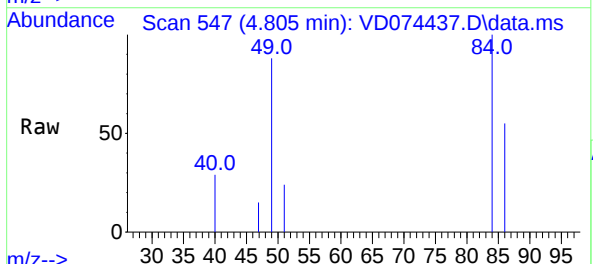
Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.9	47.9#
141	0.0	11.4	17.2#

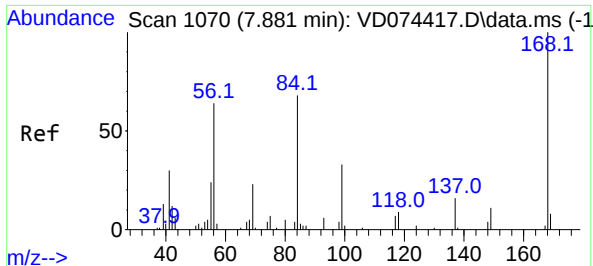


#20
Methylene Chloride
Concen: Below Cal
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Tgt Ion: 84 Resp: 3412

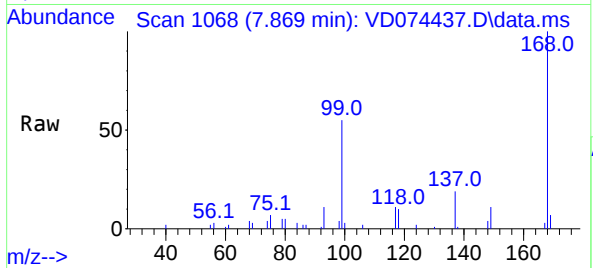
Ion	Ratio	Lower	Upper
84	100		
49	87.8	68.0	102.0
51	23.8	23.2	34.8
86	54.5	48.0	72.0



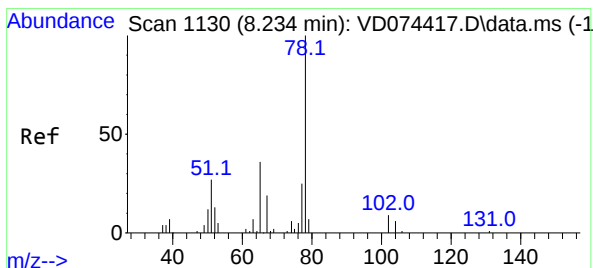
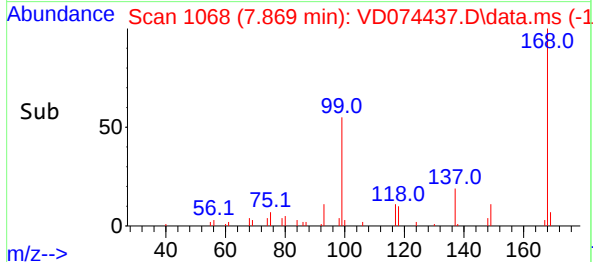
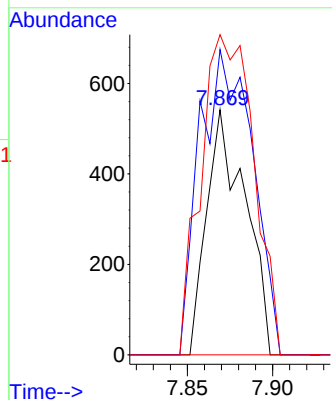


#31
Cyclohexane
Concen: 1.078 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBL01

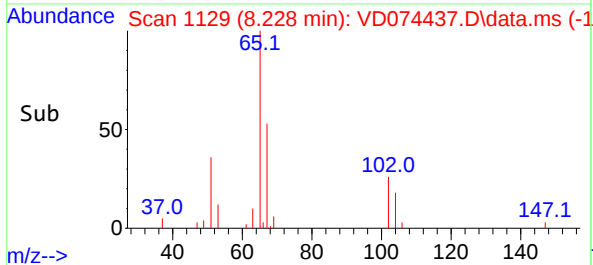
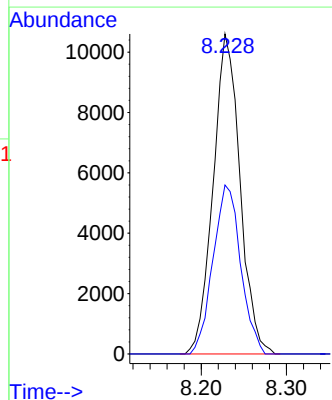
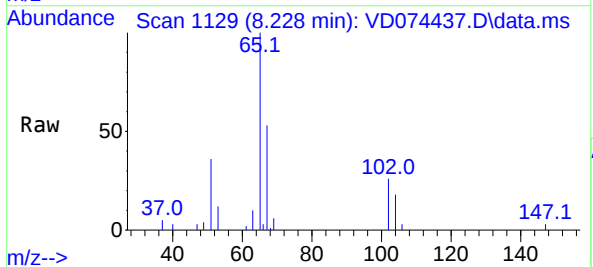


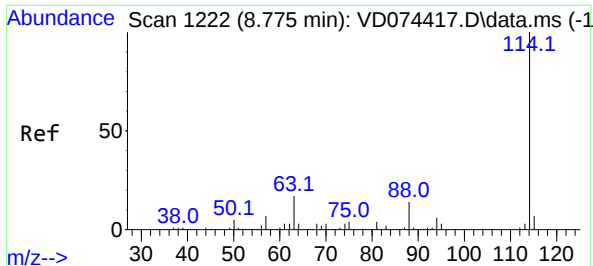
Tgt Ion: 56 Resp: 853
Ion Ratio Lower Upper
56 100
69 124.5 29.2 43.8#
84 130.6 83.4 125.2#



#33
1,2-Dichloroethane-d4
Concen: 49.760 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Tgt Ion: 65 Resp: 23193
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.2

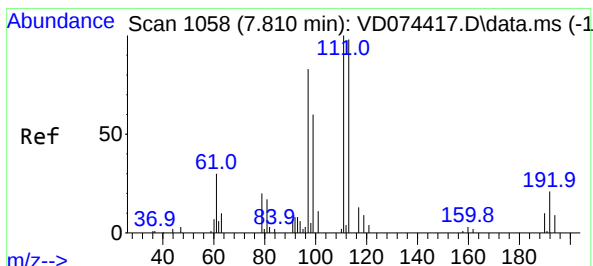
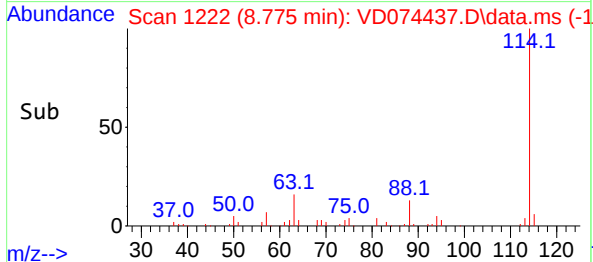
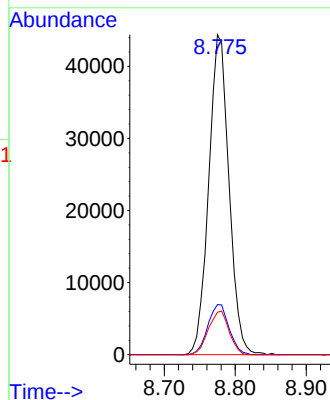
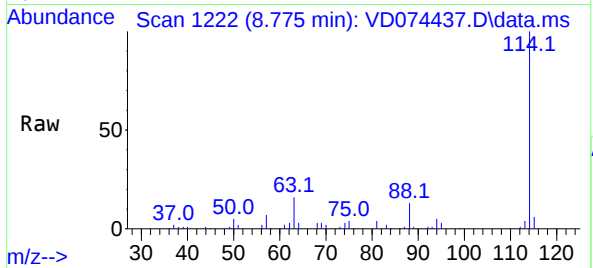




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

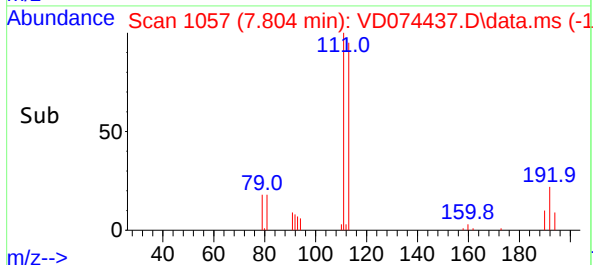
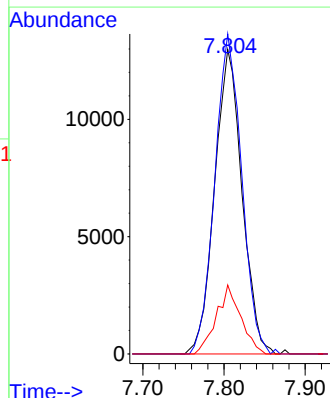
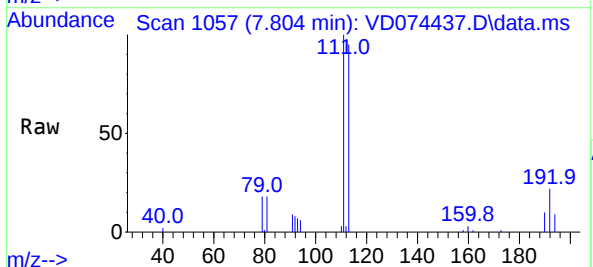
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBL01

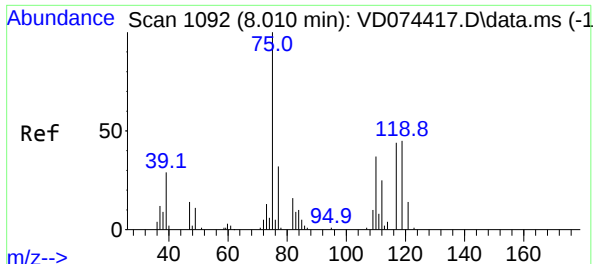
Tgt Ion:114 Resp: 88018
Ion Ratio Lower Upper
114 100
63 15.7 0.0 33.2
88 13.3 0.0 28.2



#35
Dibromofluoromethane
Concen: 51.468 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Tgt Ion:113 Resp: 30434
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 20.2 16.4 24.6





#36

1,1-Dichloropropene

Concen: 4.420 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.135 min

Lab File: VD074437.D

Acq: 27 Sep 2022 11:28

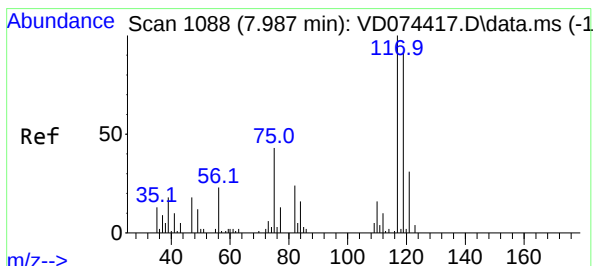
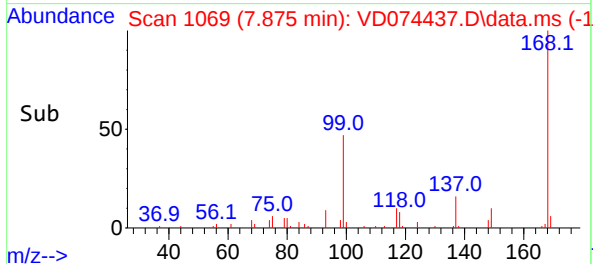
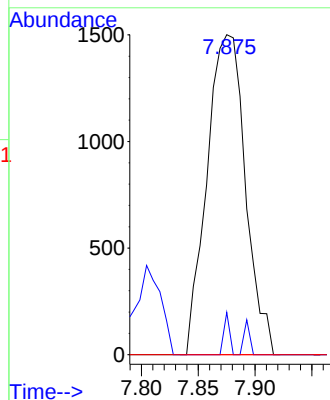
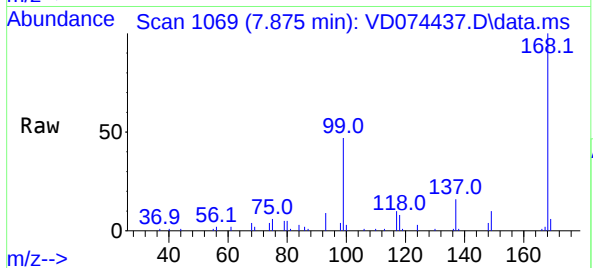
Instrument :

MSVOA_D

ClientSampleId :

VD0927SBL01

Tgt Ion: 75	Resp:	3533
Ion	Ratio	Lower Upper
75	100	
110	2.0	19.7 59.0#
77	0.0	25.4 38.2#



#38

Carbon Tetrachloride

Concen: 6.896 ug/l

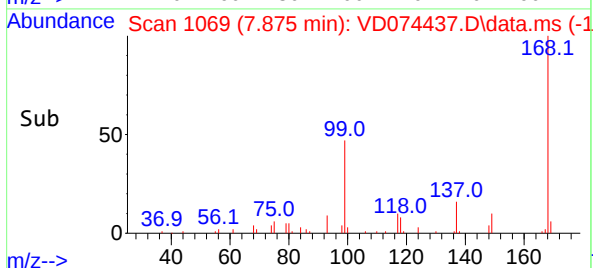
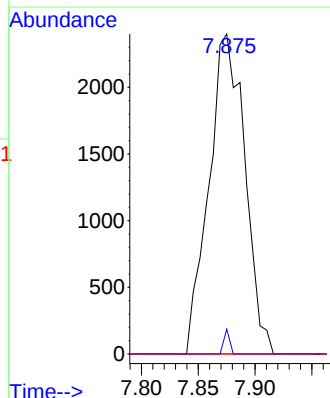
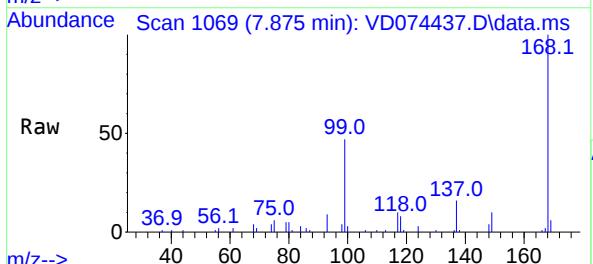
RT: 7.875 min Scan# 1069

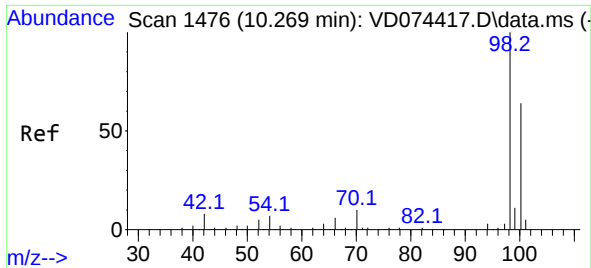
Delta R.T. -0.112 min

Lab File: VD074437.D

Acq: 27 Sep 2022 11:28

Tgt Ion: 117	Resp:	5275
Ion	Ratio	Lower Upper
117	100	
119	7.8	73.1 109.7#
121	0.0	25.0 37.6#

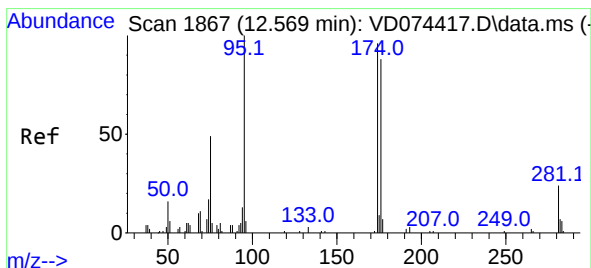
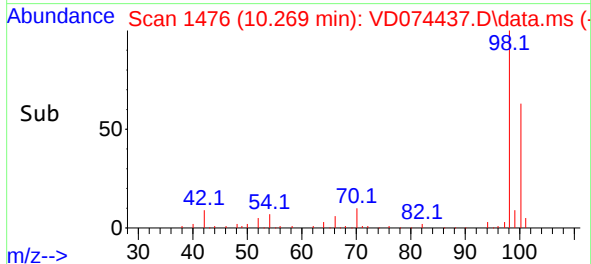
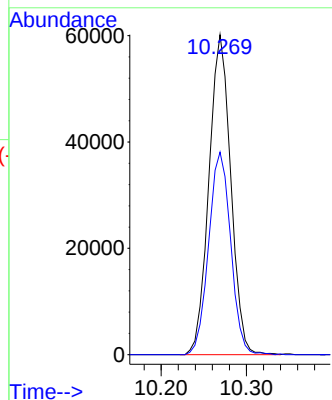
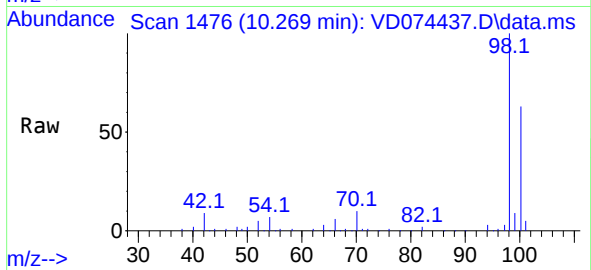




#50
Toluene-d8
Concen: 53.506 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

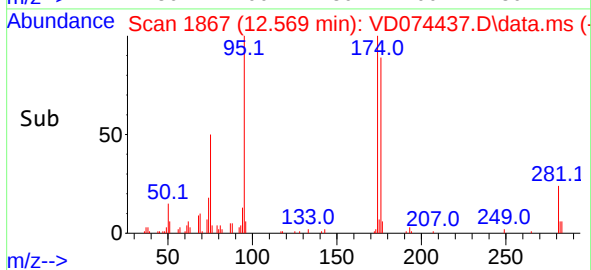
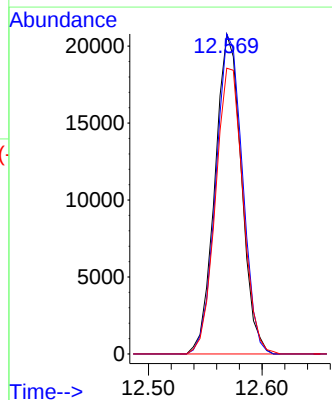
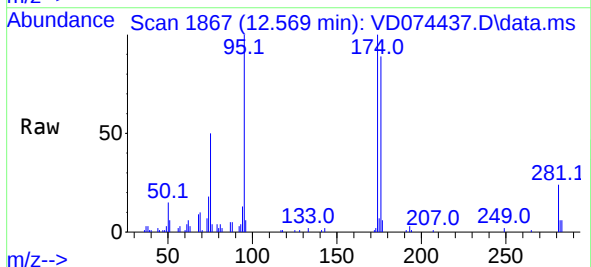
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBL01

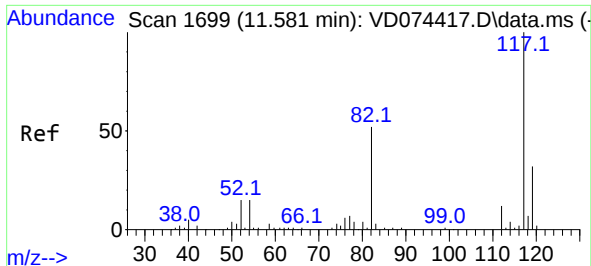
Tgt Ion: 98 Resp: 107100
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.821 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Tgt Ion: 95 Resp: 33601
Ion Ratio Lower Upper
95 100
174 100.2 0.0 197.0
176 92.7 0.0 182.6

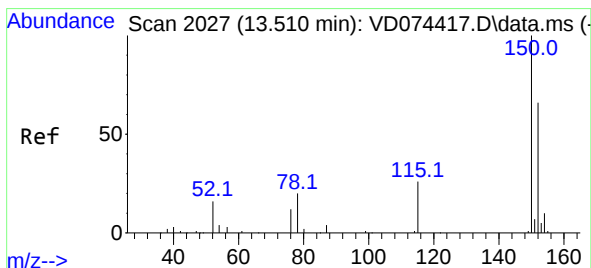
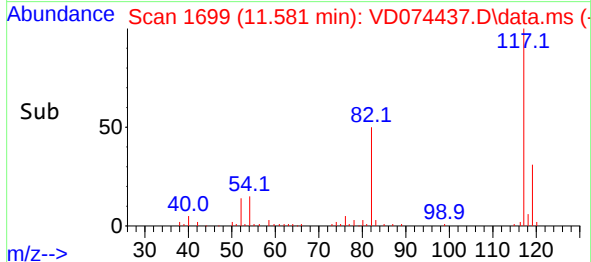
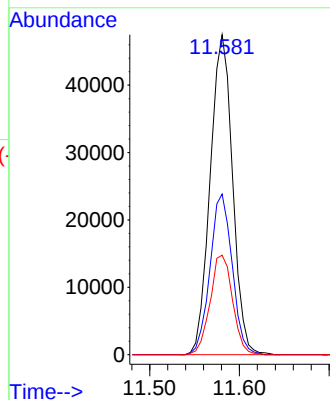
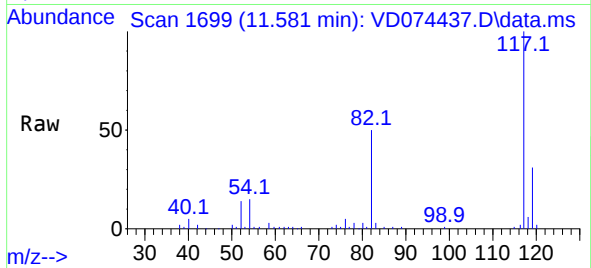




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

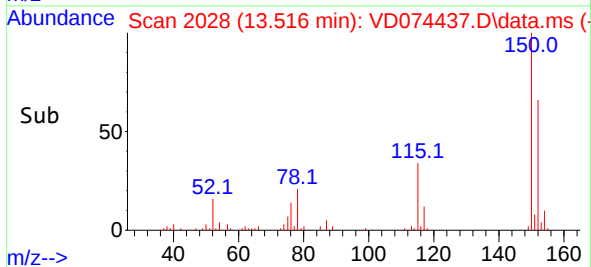
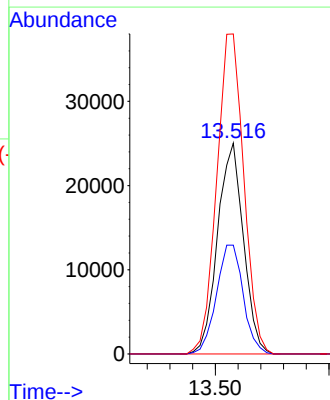
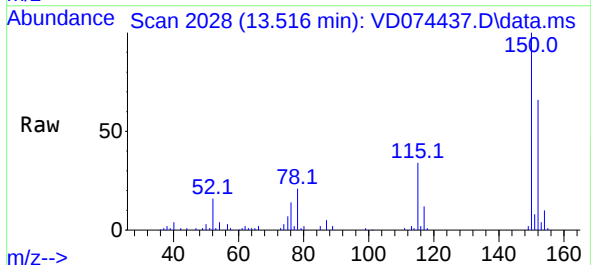
Instrument :
MSVOA_D
ClientSampleId :
VD0927SBL01

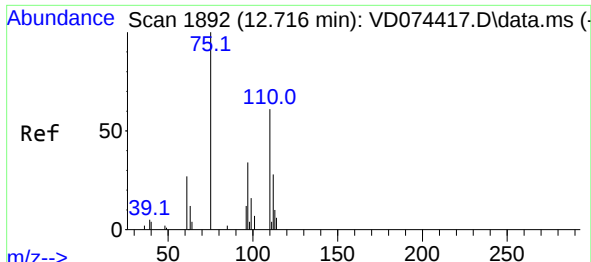
Tgt Ion:117 Resp: 82150
Ion Ratio Lower Upper
117 100
82 50.2 41.6 62.4
119 31.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Tgt Ion:152 Resp: 39610
Ion Ratio Lower Upper
152 100
115 53.4 26.8 80.4
150 158.9 0.0 348.2

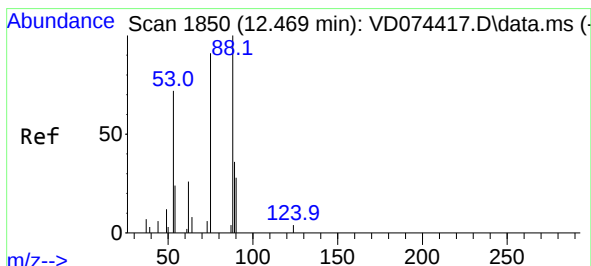
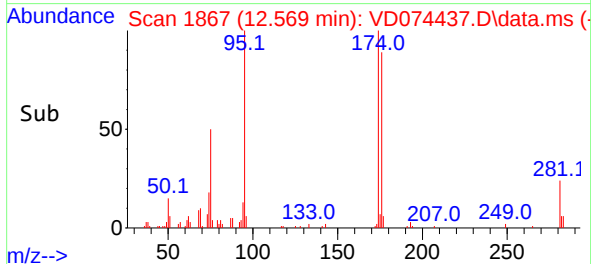
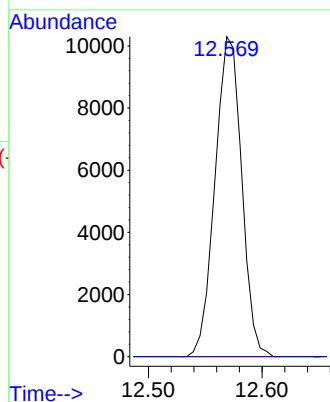
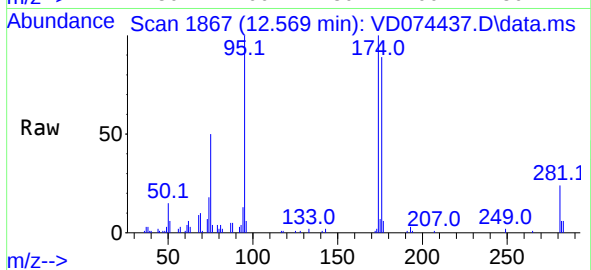




#76
1,2,3-Trichloropropane
Concen: 54.146 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.147 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Instrument :
MSVOA_D
ClientSampleId :
VD0927SBL01

Tgt Ion: 75 Resp: 16775
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 132.130 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.100 min
Lab File: VD074437.D
Acq: 27 Sep 2022 11:28

Tgt Ion: 75 Resp: 16775
Ion Ratio Lower Upper
75 100
53 0.0 63.8 95.6#
89 0.0 38.2 57.4#

