

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
 Data File : VD075230.D
 Acq On : 30 Jan 2023 11:39
 Operator : KP/SY
 Sample : VD0130SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0130SBL01

Quant Time: Jan 31 00:20:55 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)

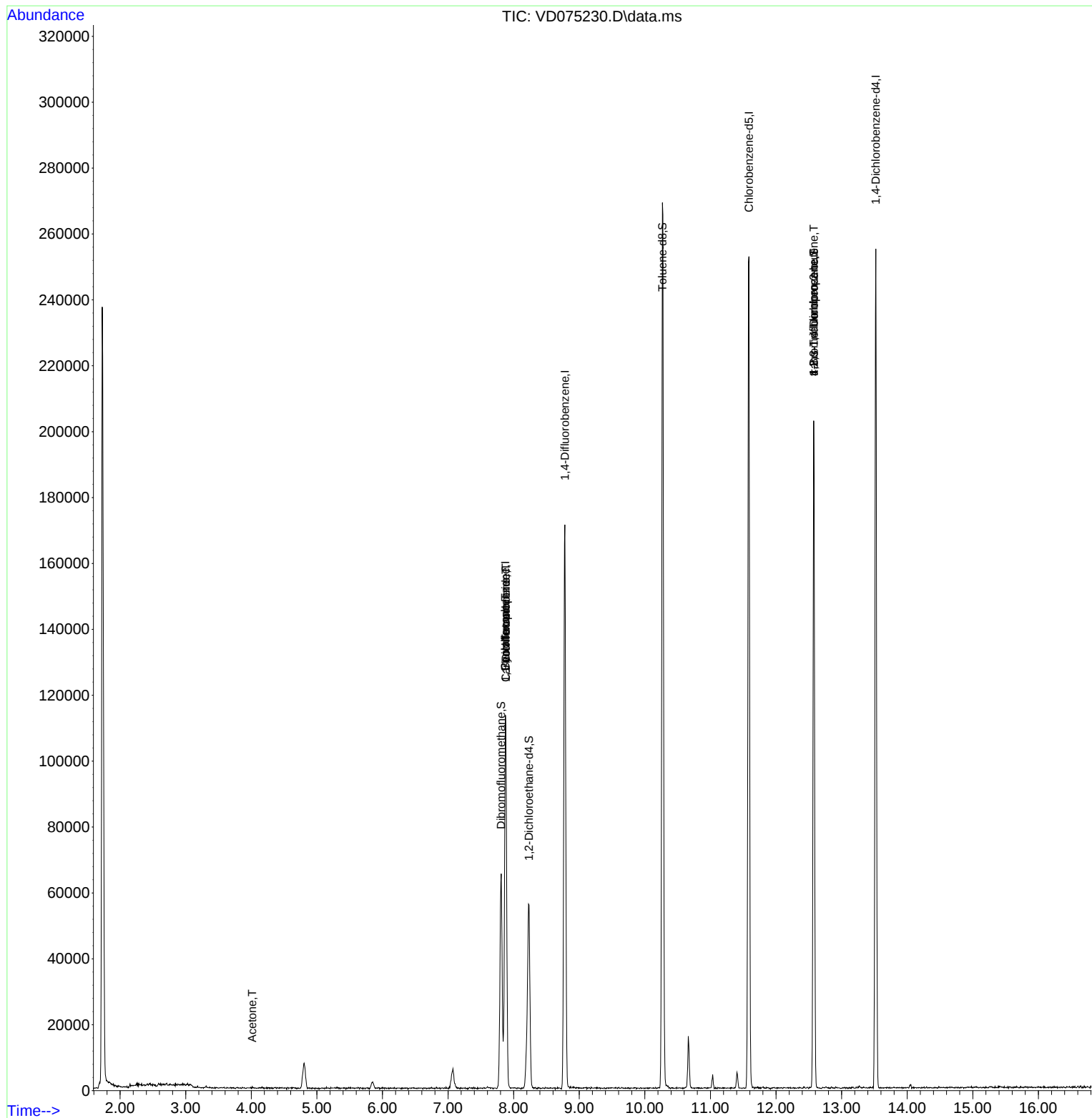
Internal Standards						
1) Pentafluorobenzene	7.875	168	85832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	148272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	142215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	66431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	42676	48.725	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.460%
35) Dibromofluoromethane	7.810	113	45877	51.204	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.400%
50) Toluene-d8	10.269	98	182858	51.834	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.575	95	59878	53.482	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.960%
Target Compounds						
					Qvalue	
16) Acetone	4.016	43	270	1.169	ug/l #	42
20) Methylene Chloride	4.811	84	5710	Below Cal		91
31) Cyclohexane	7.875	56	2103	1.197	ug/l #	40
36) 1,1-Dichloropropene	7.881	75	7338	5.097	ug/l #	48
38) Carbon Tetrachloride	7.881	117	8955	7.388	ug/l #	18
76) 1,2,3-Trichloropropane	12.575	75	33023	58.695	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.575	75	33023	136.147	ug/l #	14

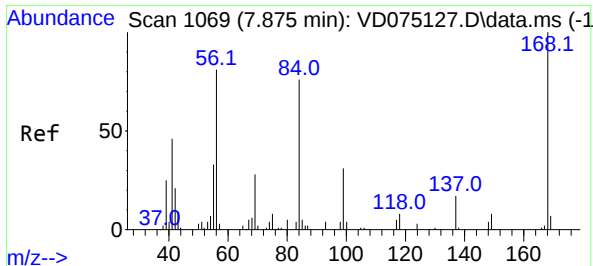
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013023\
Data File : VD075230.D
Acq On : 30 Jan 2023 11:39
Operator : KP/SY
Sample : VD0130SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

Quant Time: Jan 31 00:20:55 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

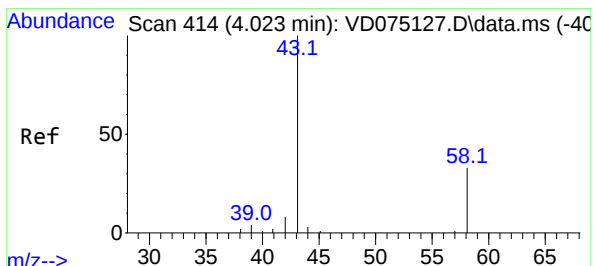
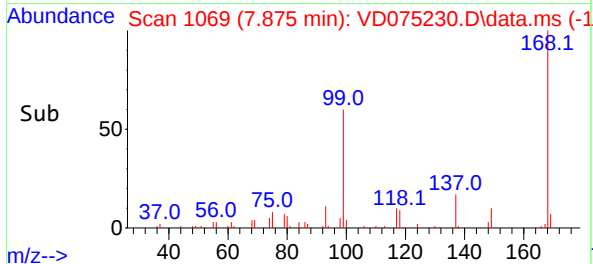
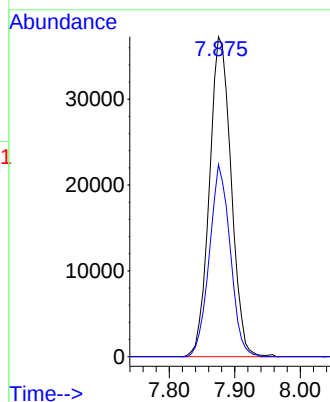
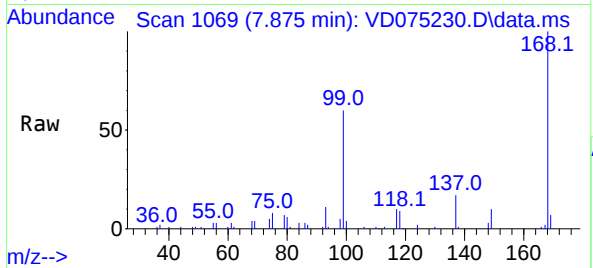




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

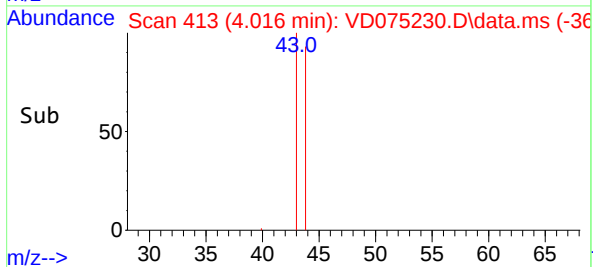
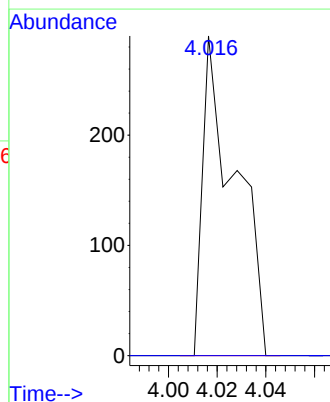
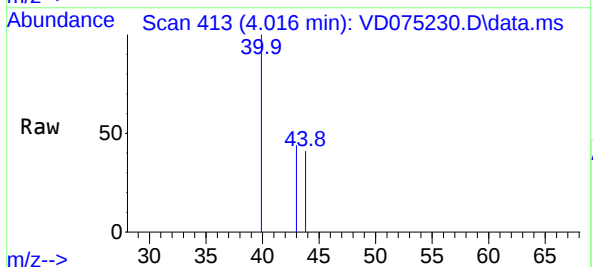
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

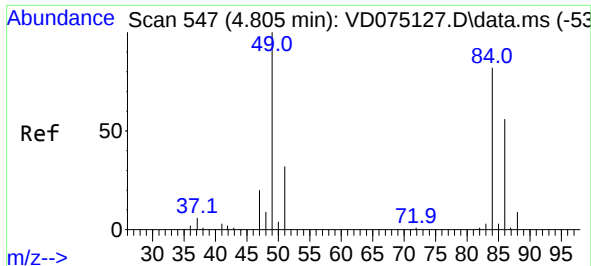
Tgt Ion:168 Resp: 85832
Ion Ratio Lower Upper
168 100
99 60.1 45.2 67.8



#16
Acetone
Concen: 1.169 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

Tgt Ion: 43 Resp: 270
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

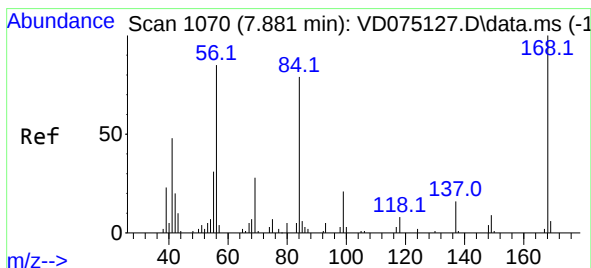
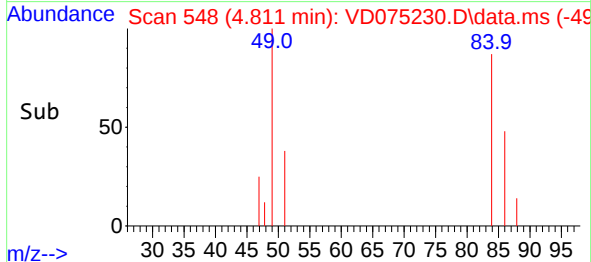
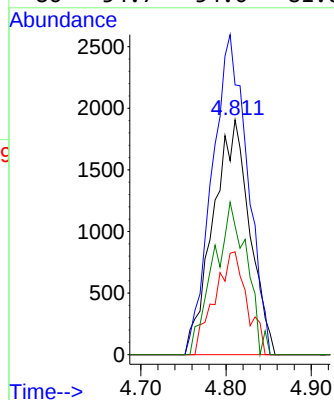
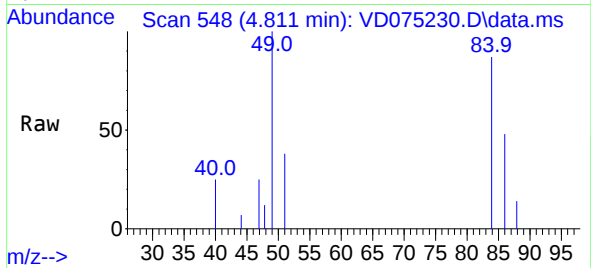




#20
Methylene Chloride
Concen: Below Cal
RT: 4.811 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

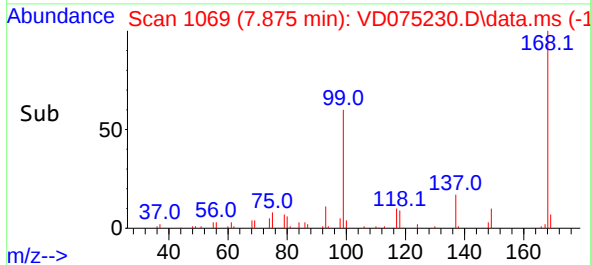
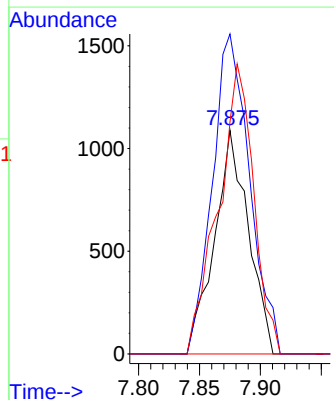
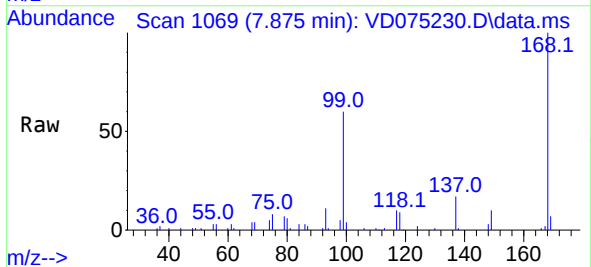
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

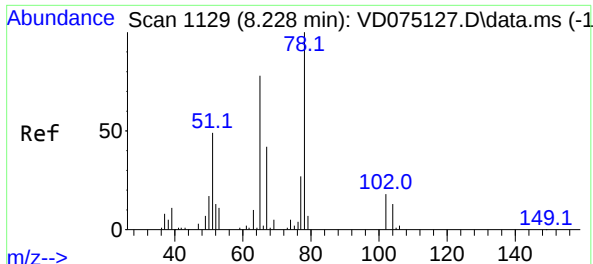
Tgt Ion:	84	Resp:	5710
Ion	Ratio	Lower	Upper
84	100		
49	114.8	97.0	145.6
51	43.8	30.9	46.3
86	54.7	54.0	81.0



#31
Cyclohexane
Concen: 1.197 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

Tgt Ion:	56	Resp:	2103
Ion	Ratio	Lower	Upper
56	100		
69	143.1	26.6	40.0#
84	103.7	74.1	111.1

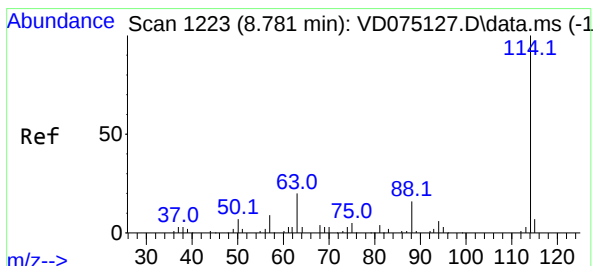
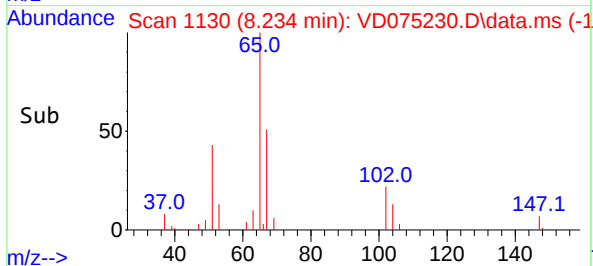
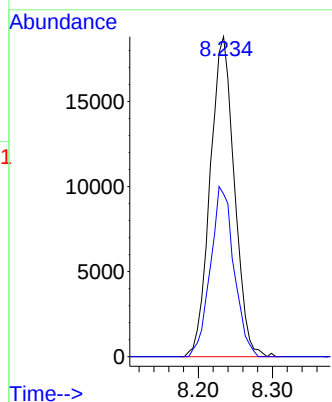
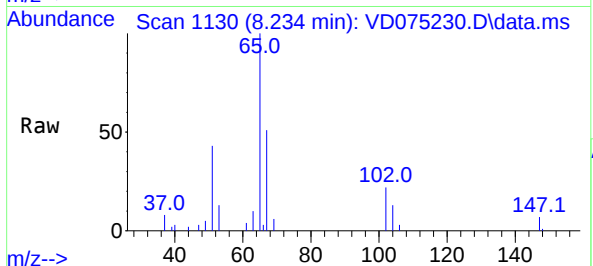




#33
1,2-Dichloroethane-d4
Concen: 48.725 ug/l
RT: 8.234 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

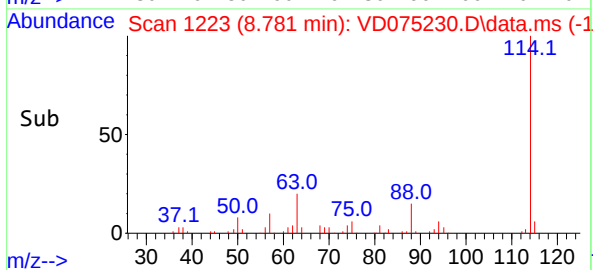
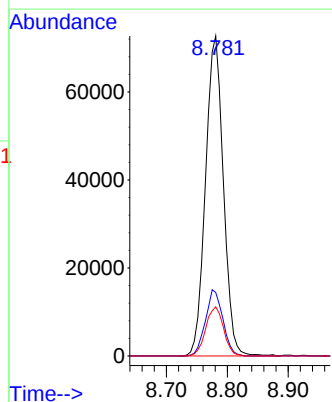
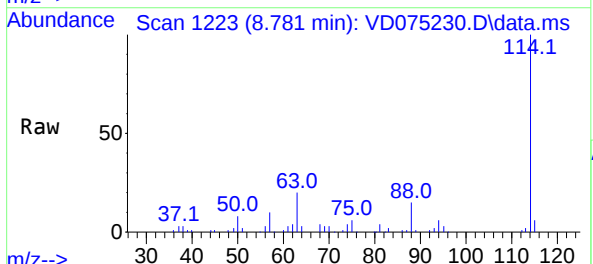
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

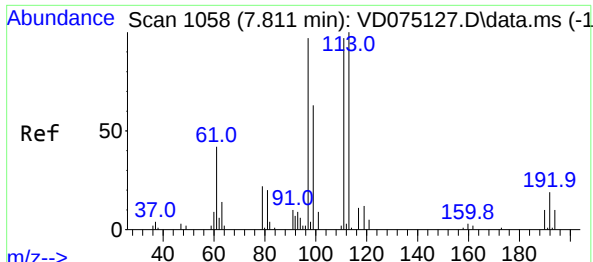
Tgt Ion: 65 Resp: 42676
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

Tgt Ion: 114 Resp: 148272
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.2
88 15.3 0.0 32.2

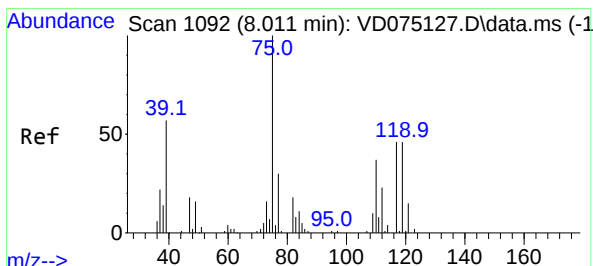
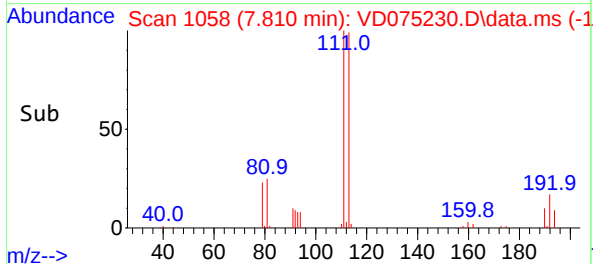
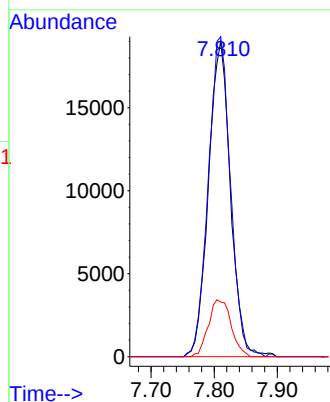
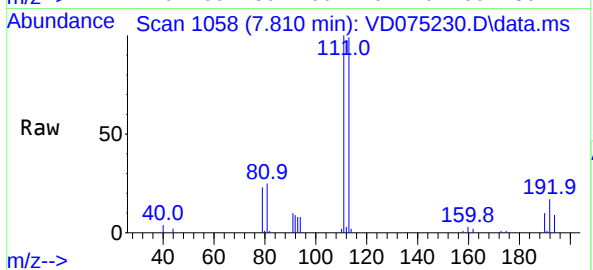




#35
Dibromofluoromethane
Concen: 51.204 ug/l
RT: 7.810 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

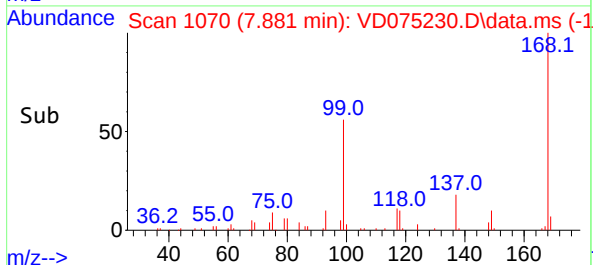
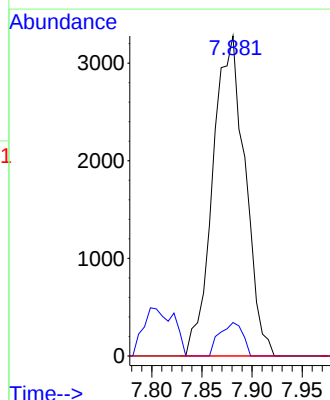
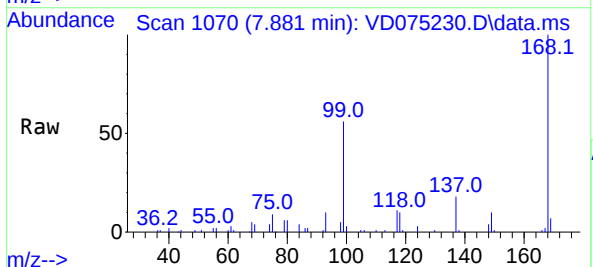
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

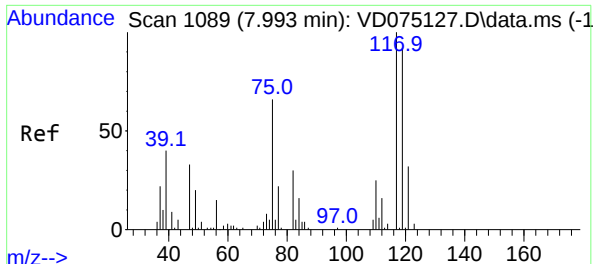
Tgt Ion:113 Resp: 45877
Ion Ratio Lower Upper
113 100
111 102.7 80.1 120.1
192 18.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 5.097 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.130 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

Tgt Ion: 75 Resp: 7338
Ion Ratio Lower Upper
75 100
110 7.5 18.1 54.4#
77 0.0 25.1 37.7#

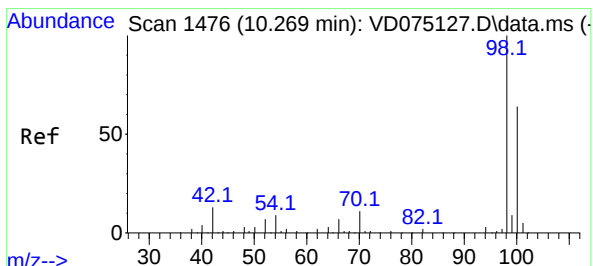
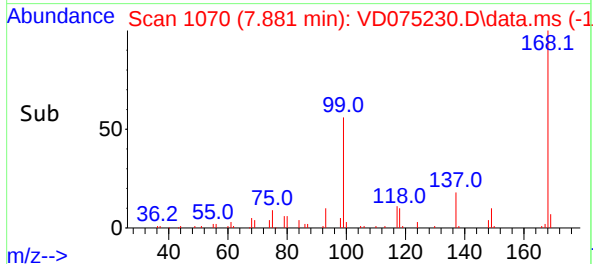
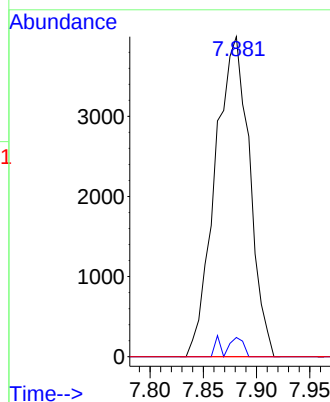
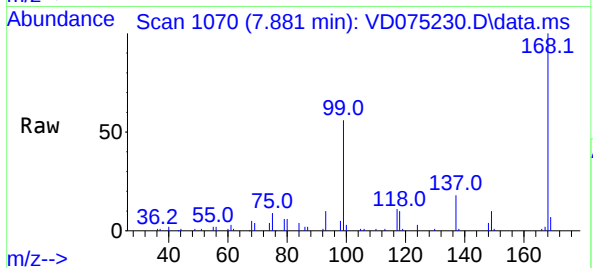




#38
Carbon Tetrachloride
Concen: 7.388 ug/l
RT: 7.881 min Scan# 1089
Delta R.T. -0.112 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

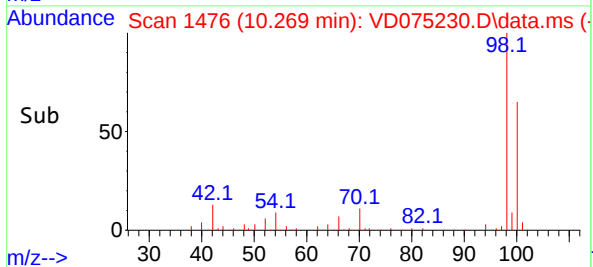
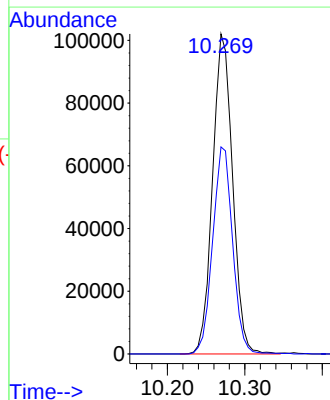
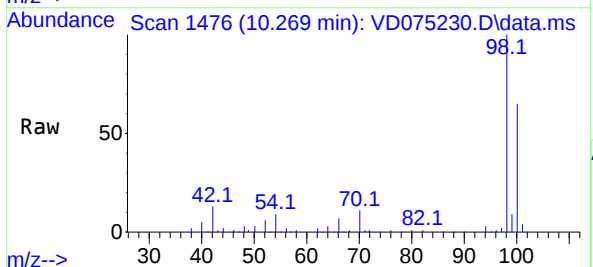
Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01

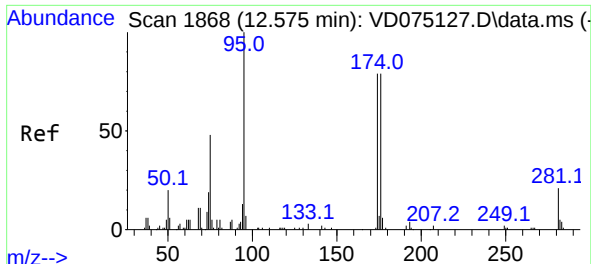
Tgt Ion:117 Resp: 8955
Ion Ratio Lower Upper
117 100
119 6.0 73.6 110.4#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 51.834 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

Tgt Ion: 98 Resp: 182858
Ion Ratio Lower Upper
98 100
100 64.6 52.7 79.1

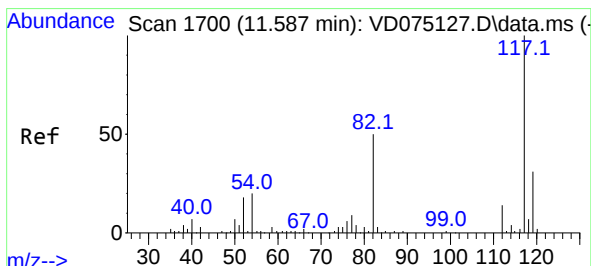
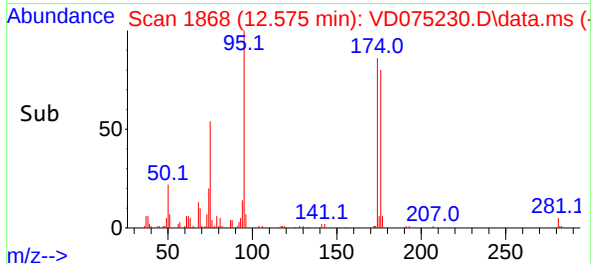
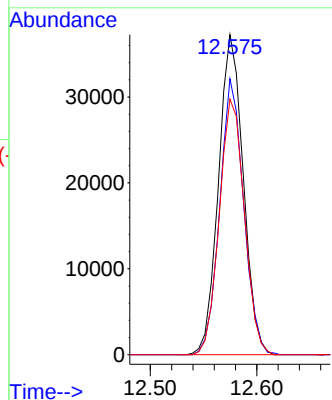
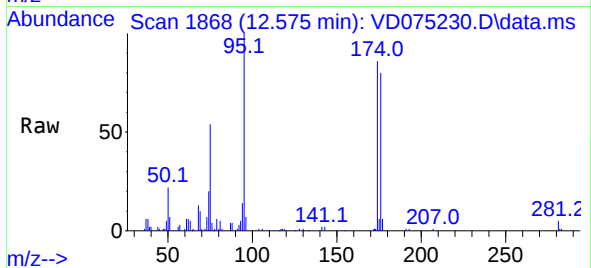




#62
4-Bromofluorobenzene
Concen: 53.482 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

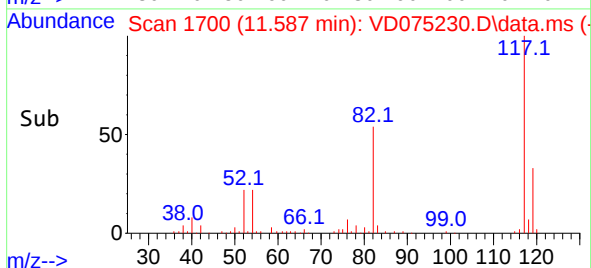
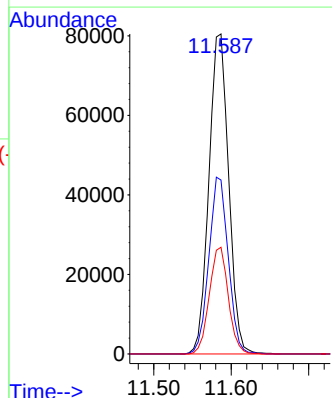
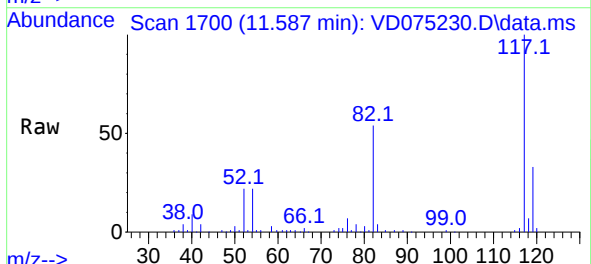
Instrument :
MSVOA_D
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VD0130SBL01

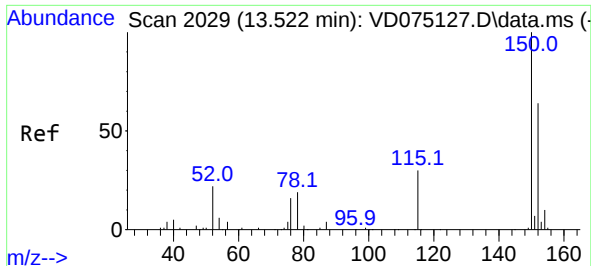
Tgt Ion: 95 Resp: 59878
Ion Ratio Lower Upper
95 100
174 83.3 0.0 161.2
176 80.9 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

Tgt Ion: 117 Resp: 142215
Ion Ratio Lower Upper
117 100
82 54.3 39.6 59.4
119 33.4 24.6 37.0

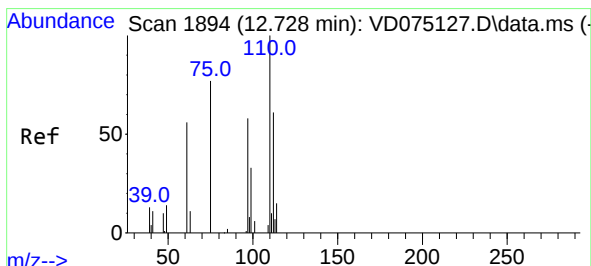
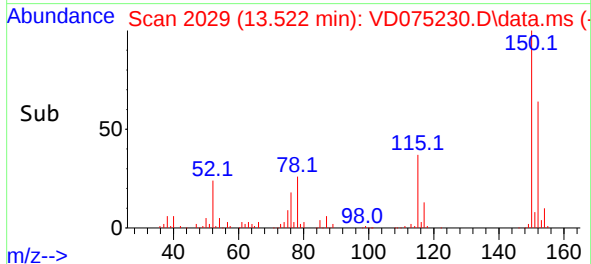
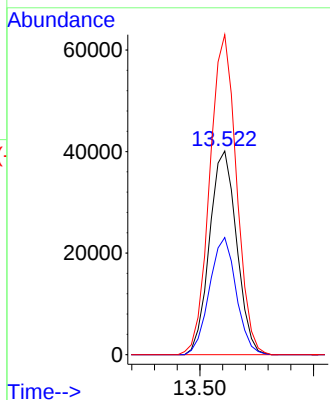
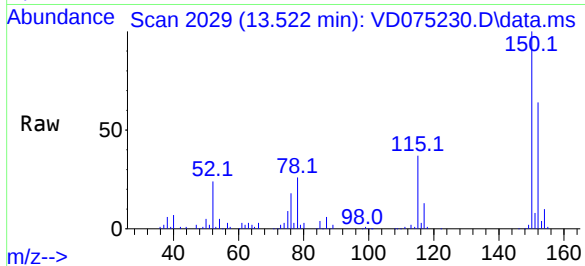




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 2029
 Delta R.T. -0.000 min
 Lab File: VD075230.D
 Acq: 30 Jan 2023 11:39

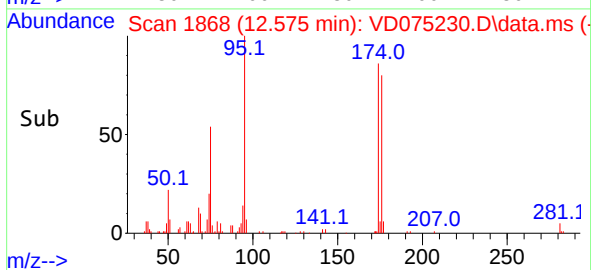
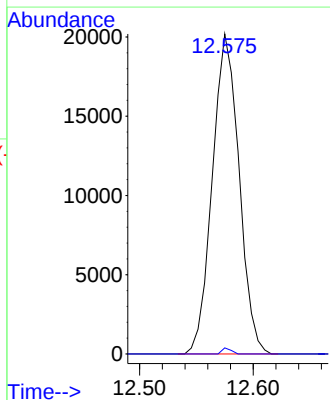
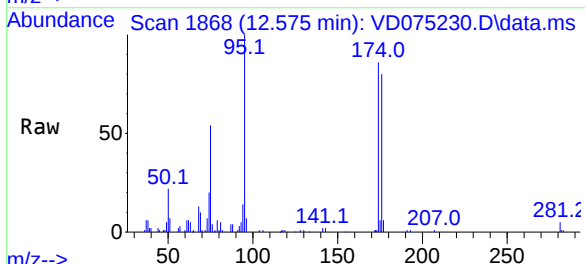
Instrument :
 MSVOA_D
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 VD0130SBL01

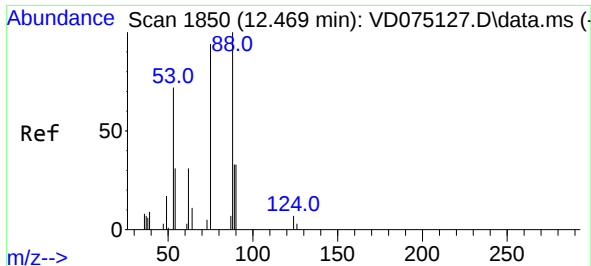
Tgt Ion:152 Resp: 66431
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.8 86.4
 150 154.8 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 58.695 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.153 min
 Lab File: VD075230.D
 Acq: 30 Jan 2023 11:39

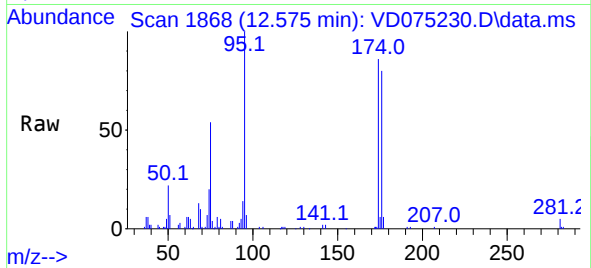
Tgt Ion: 75 Resp: 33023
 Ion Ratio Lower Upper
 75 100
 77 0.6 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 136.147 ug/l
RT: 12.575 min Scan# 11
Delta R.T. 0.106 min
Lab File: VD075230.D
Acq: 30 Jan 2023 11:39

Instrument :
MSVOA_D
ClientSampleId :
VD0130SBL01



Tgt Ion: 75 Resp: 33023
Ion Ratio Lower Upper
75 100
53 0.0 70.5 105.7#
89 0.0 34.6 52.0#

