

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071607.D
 Acq On : 05 Jan 2022 12:01
 Operator : VA/SY
 Sample : VD0105SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 05 15:16:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

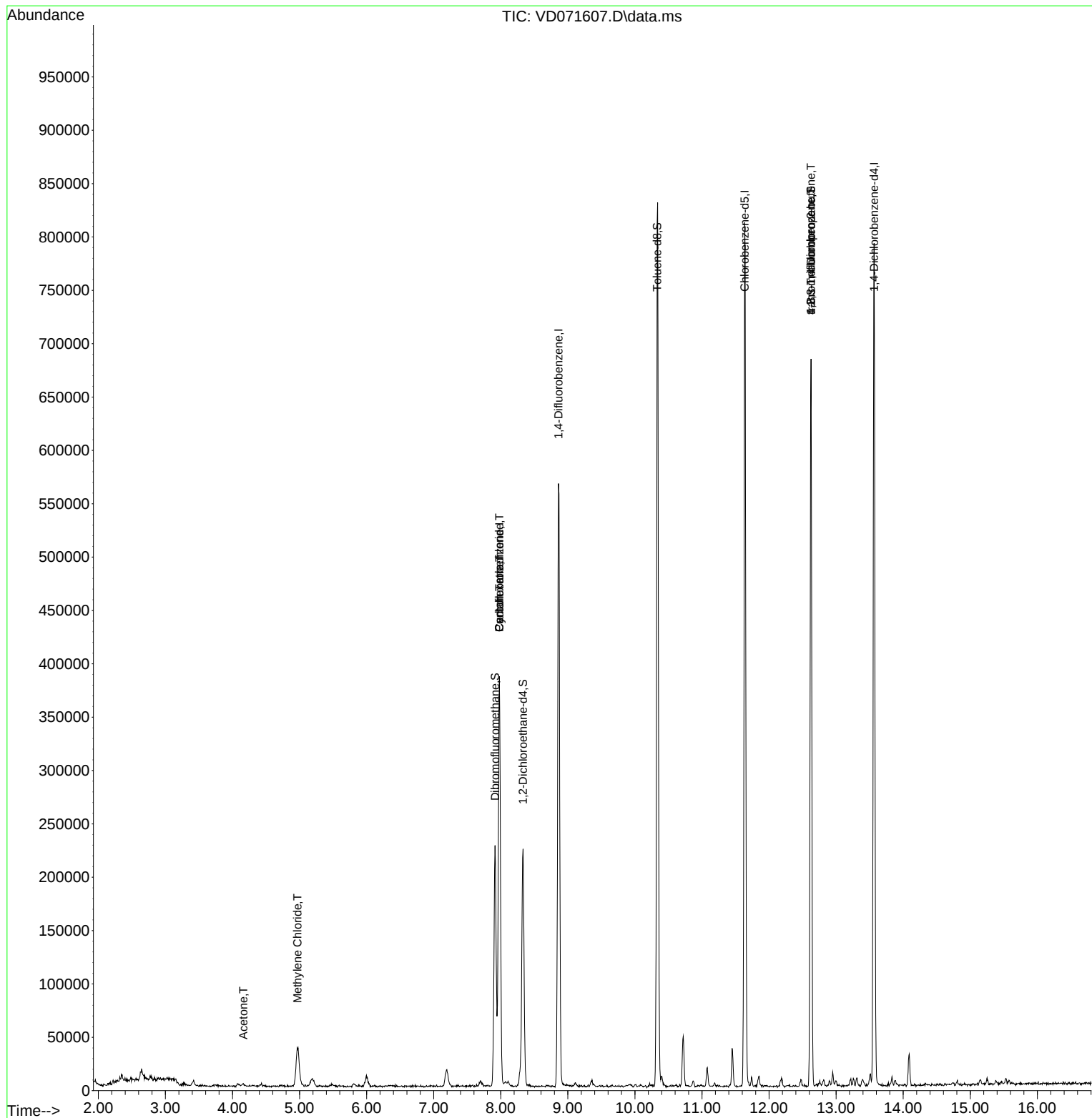
Internal Standards						
1) Pentafluorobenzene	7.979	168	258478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	462068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	419681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	193646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	180114	52.468	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.940%	
35) Dibromofluoromethane	7.914	113	152967	49.257	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.520%	
50) Toluene-d8	10.332	98	522015	44.481	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 88.960%	
62) 4-Bromofluorobenzene	12.626	95	180213	43.214	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 86.420%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.173	59	3497	Below Cal	#	71
16) Acetone	4.162	43	2206	2.558	ug/l #	81
20) Methylene Chloride	4.967	84	24969	1.081	ug/l #	84
31) Cyclohexane	7.979	56	9500	1.629	ug/l #	48
38) Carbon Tetrachloride	7.979	117	29274	5.981	ug/l #	15
76) 1,2,3-Trichloropropane	12.626	75	108080	46.974	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.626	75	108080	132.726	ug/l #	18

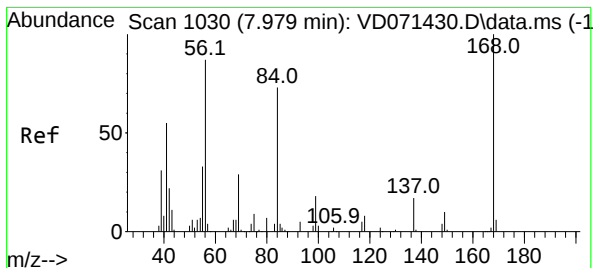
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
Data File : VD071607.D
Acq On : 05 Jan 2022 12:01
Operator : VA/SY
Sample : VD0105SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jan 05 15:16:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

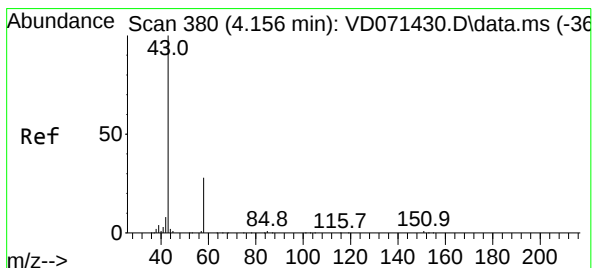
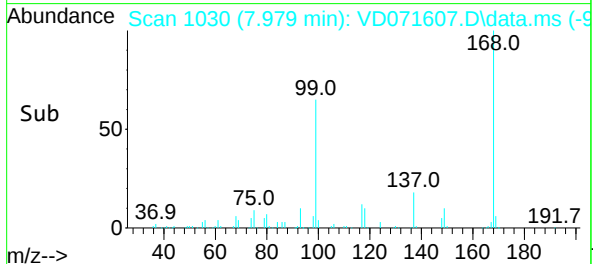
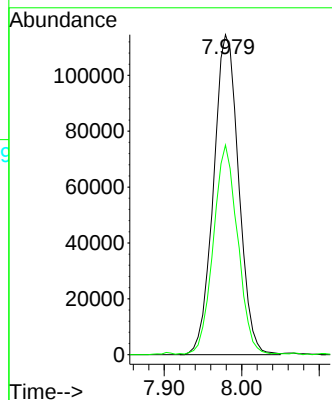
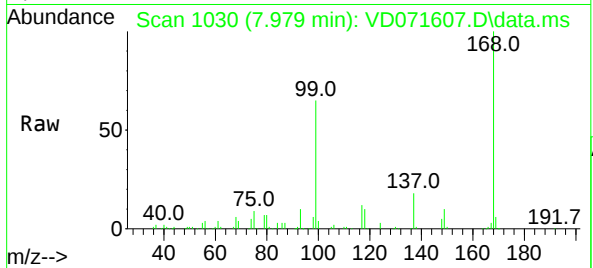




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

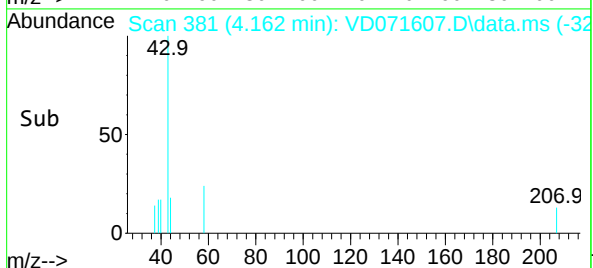
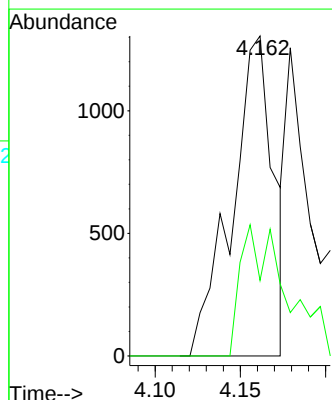
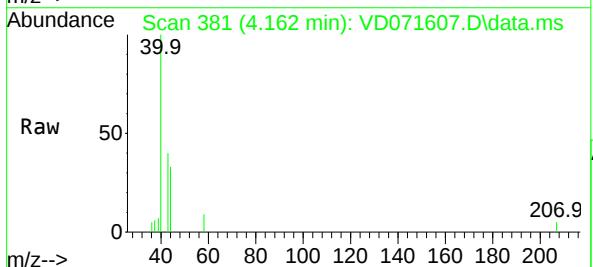
Instrument :
MSVOA_D
ClientSampleId :

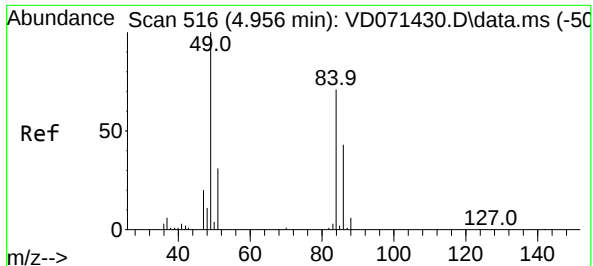
Tgt Ion:168 Resp: 258478
Ion Ratio Lower Upper
168 100
99 65.2 46.6 69.8



#16
Acetone
Concen: 2.558 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

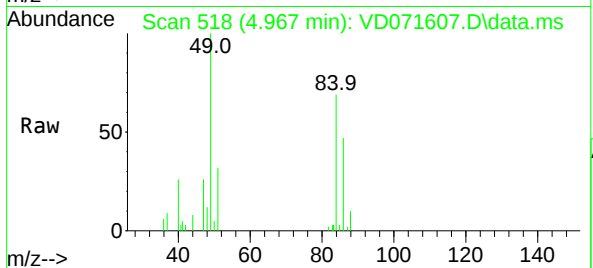
Tgt Ion: 43 Resp: 2206
Ion Ratio Lower Upper
43 100
58 23.6 27.8 41.8#



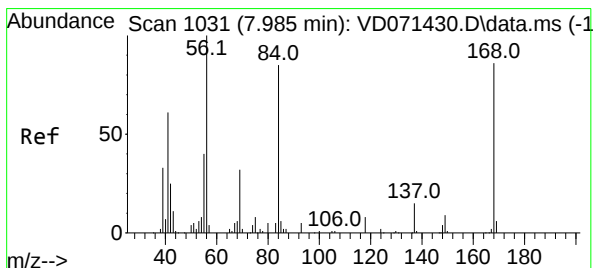
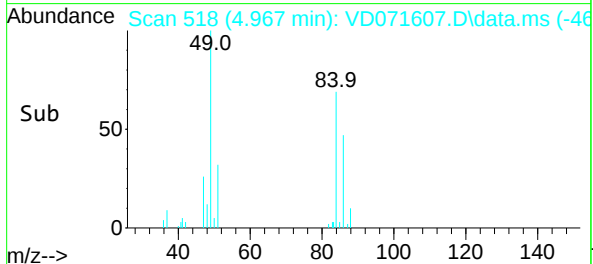
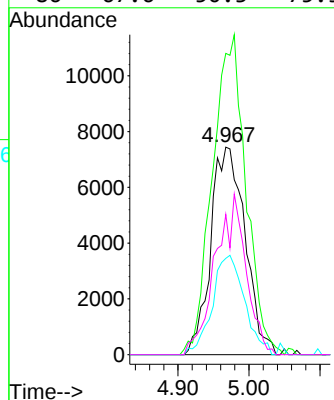


#20
Methylene Chloride
Concen: 1.081 ug/l
RT: 4.967 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

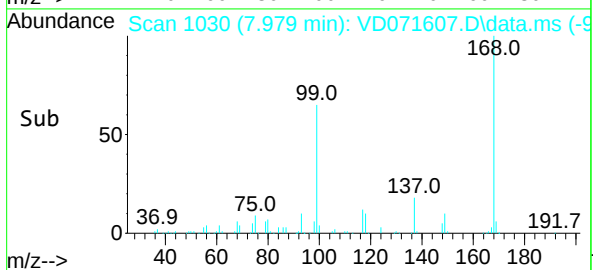
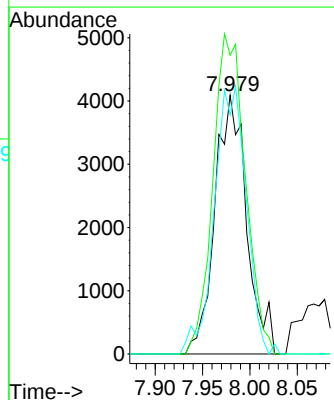
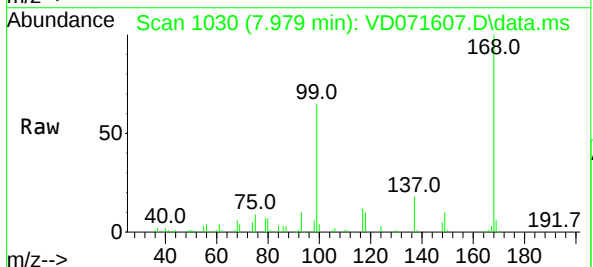


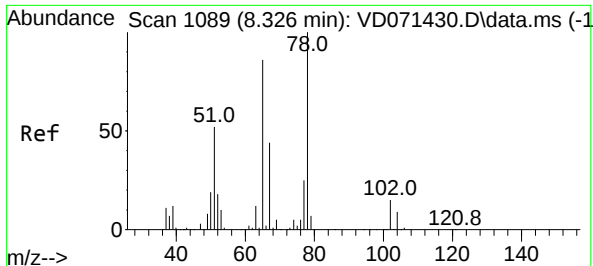
Tgt Ion:	84	Resp:	24969
Ion	Ratio	Lower	Upper
84	100		
49	145.2	95.8	143.6#
51	46.4	30.9	46.3#
86	67.6	50.3	75.5



#31
Cyclohexane
Concen: 1.629 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

Tgt Ion:	56	Resp:	9500
Ion	Ratio	Lower	Upper
56	100		
69	115.6	25.9	38.9#
84	92.6	64.3	96.5





#33

1,2-Dichloroethane-d4

Concen: 52.468 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071607.D

Acq: 05 Jan 2022 12:01

Instrument :

MSVOA_D

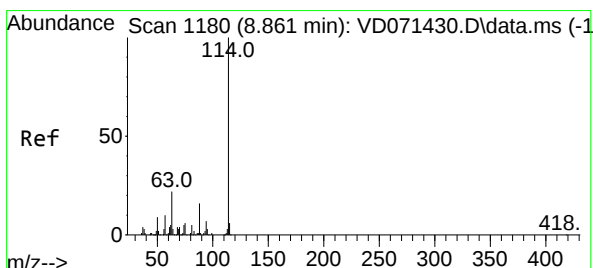
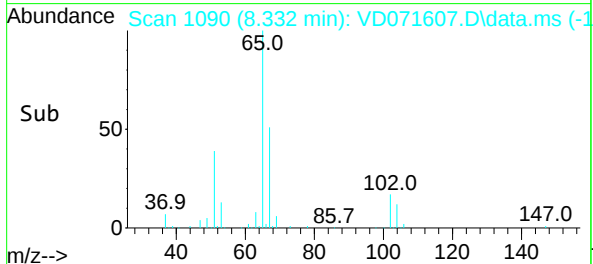
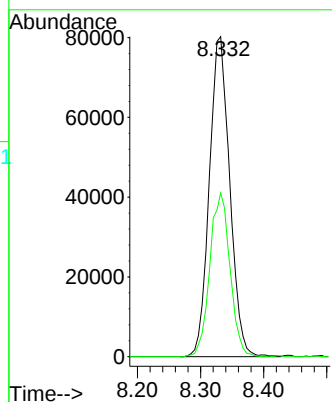
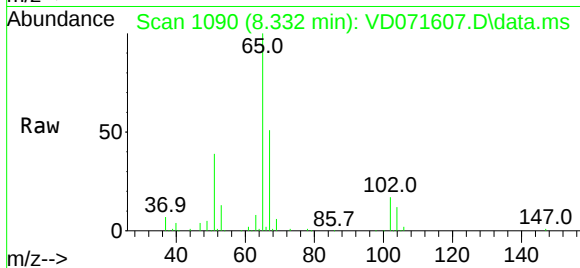
ClientSampleId :

Tgt Ion: 65 Resp: 180114

Ion Ratio Lower Upper

65 100

67 50.5 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071607.D

Acq: 05 Jan 2022 12:01

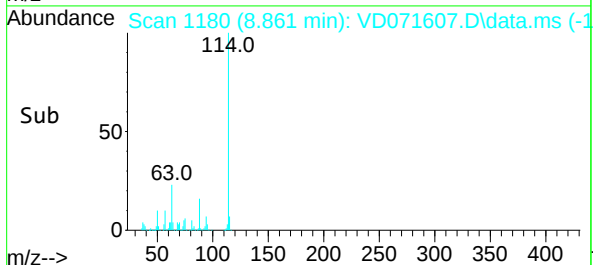
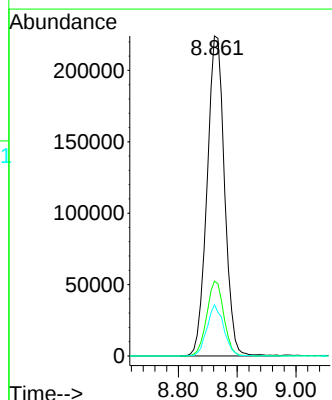
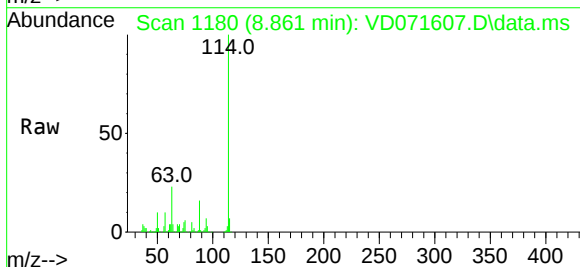
Tgt Ion: 114 Resp: 462068

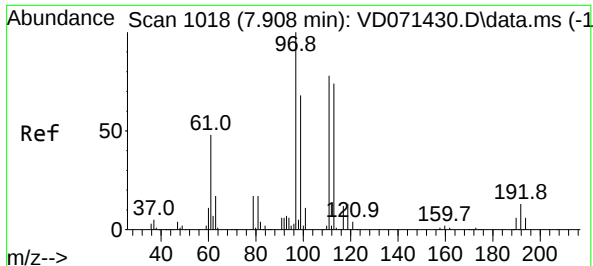
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.8

88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.257 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

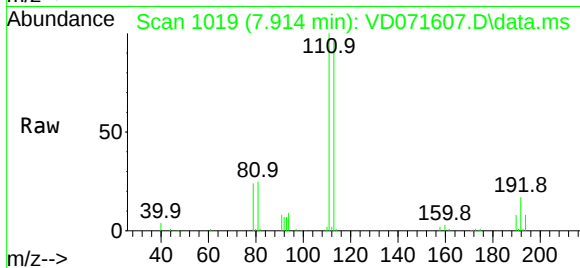
Lab File: VD071607.D

Acq: 05 Jan 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :



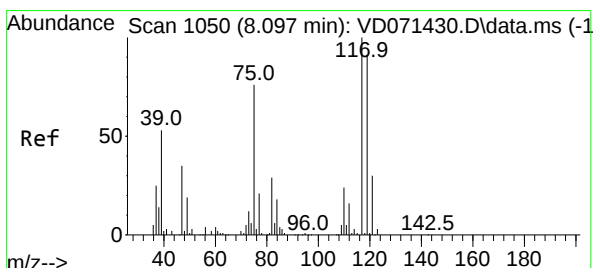
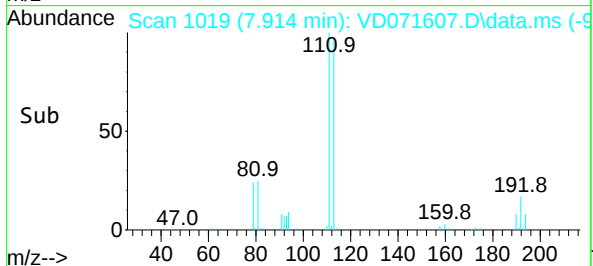
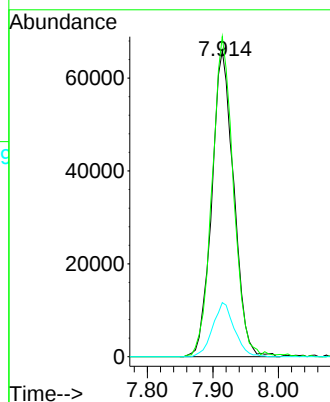
Tgt Ion:113 Resp: 152967

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

192 17.5 15.2 22.8



#38

Carbon Tetrachloride

Concen: 5.981 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.118 min

Lab File: VD071607.D

Acq: 05 Jan 2022 12:01

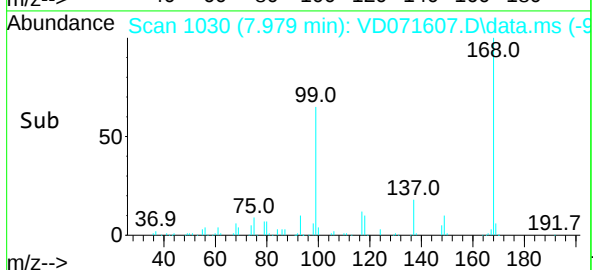
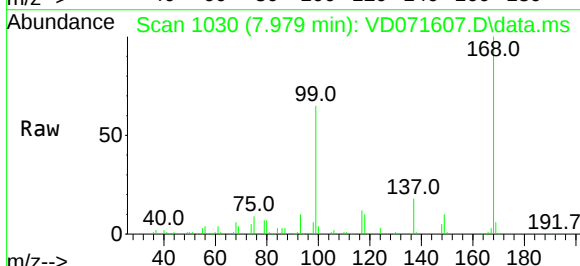
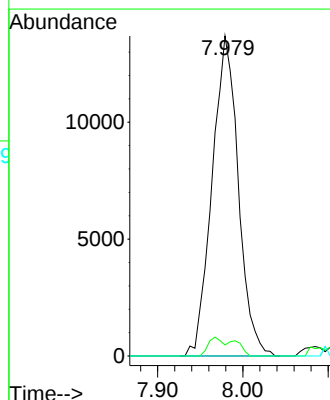
Tgt Ion:117 Resp: 29274

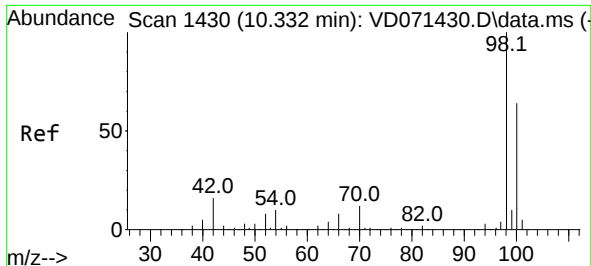
Ion Ratio Lower Upper

117 100

119 3.4 75.8 113.6#

121 0.0 23.6 35.4#

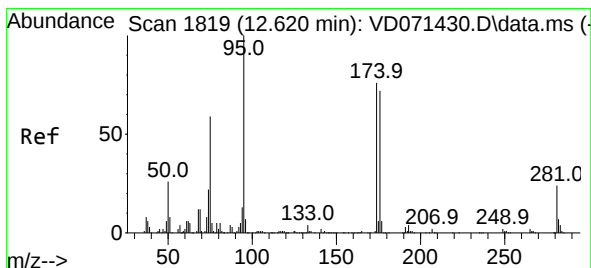
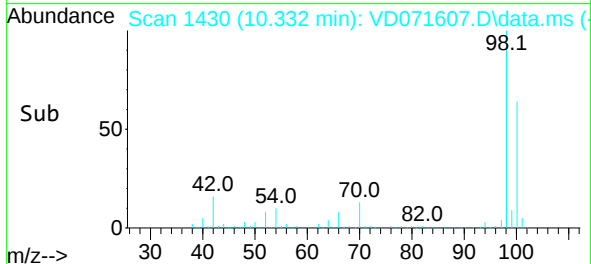
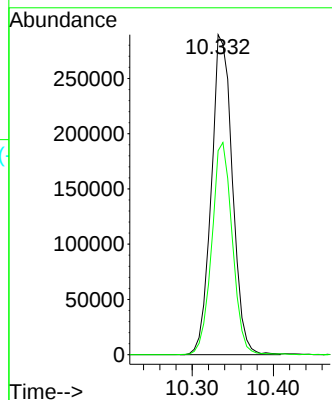
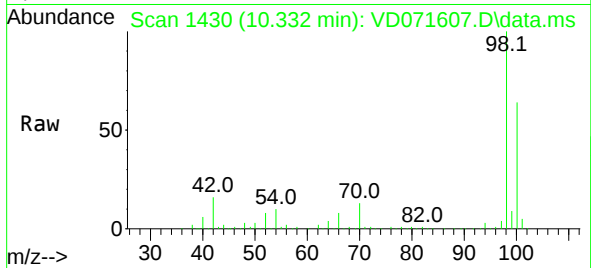




#50
Toluene-d8
Concen: 44.481 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

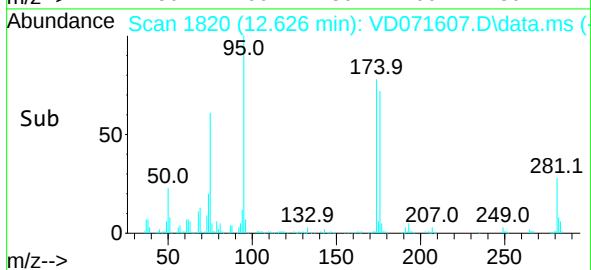
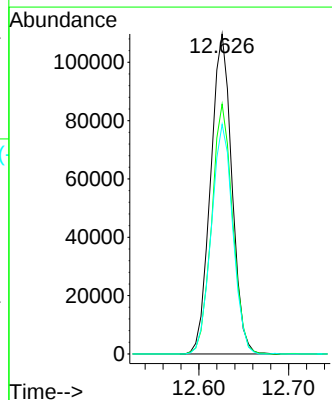
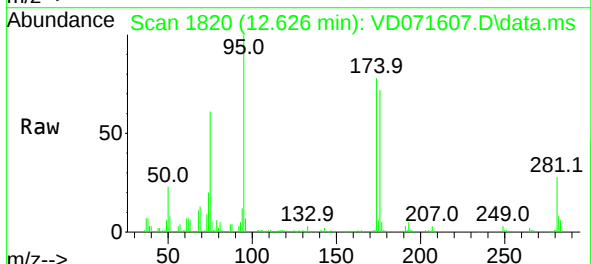
Instrument :
MSVOA_D
ClientSampleId :

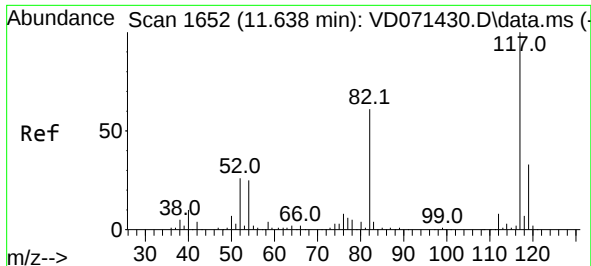
Tgt Ion: 98 Resp: 522015
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 43.214 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

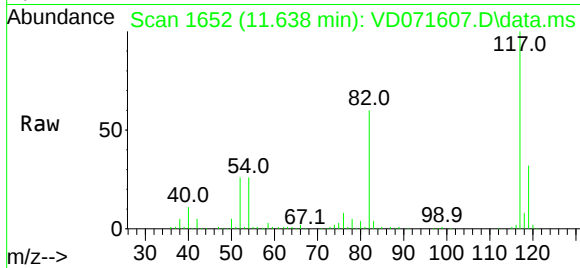
Tgt Ion: 95 Resp: 180213
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.4
176 72.4 0.0 154.0



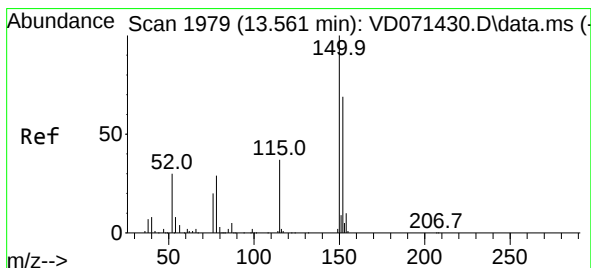
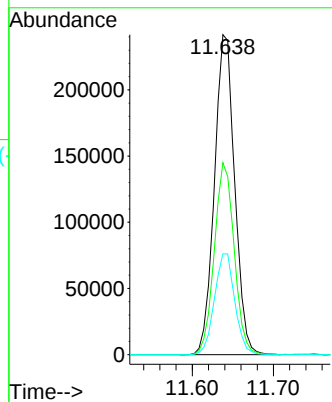
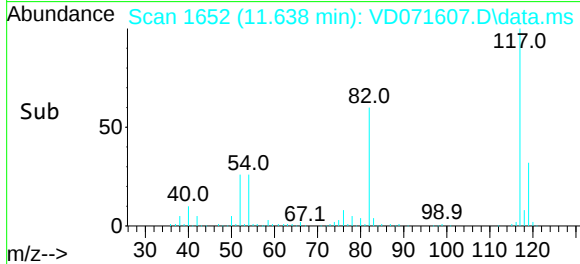


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

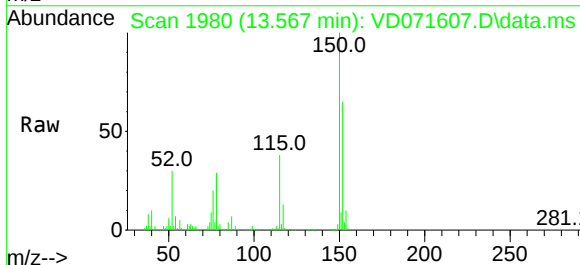
Instrument :
MSVOA_D
ClientSampleId :



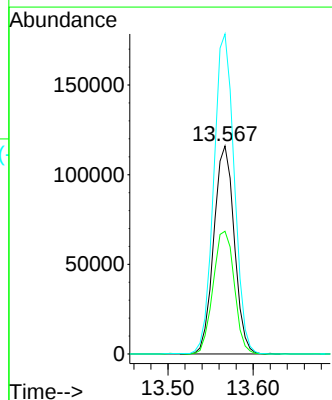
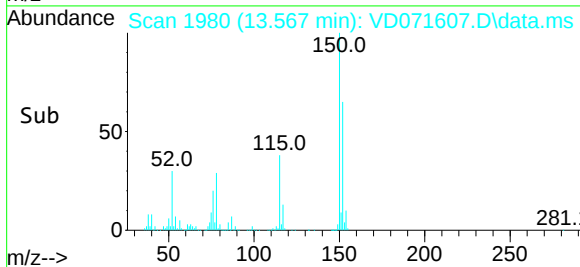
Tgt Ion:117 Resp: 419681
Ion Ratio Lower Upper
117 100
82 60.0 44.7 67.1
119 31.5 26.2 39.4

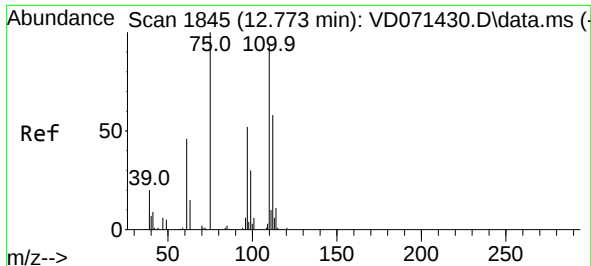


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01



Tgt Ion:152 Resp: 193646
Ion Ratio Lower Upper
152 100
115 61.1 29.8 89.3
150 154.4 0.0 349.2

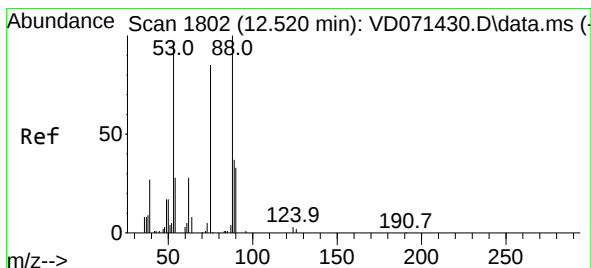
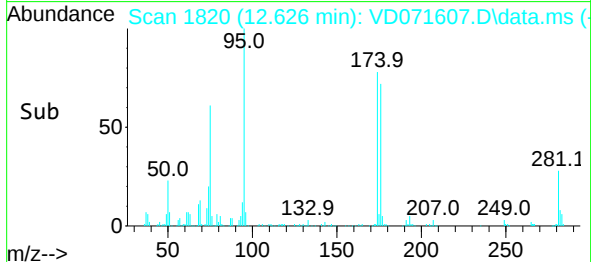
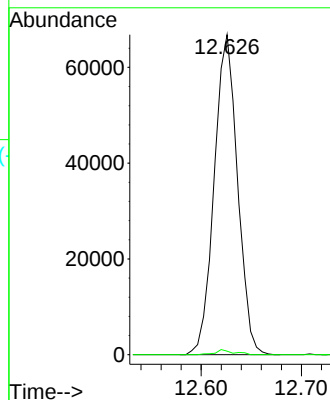
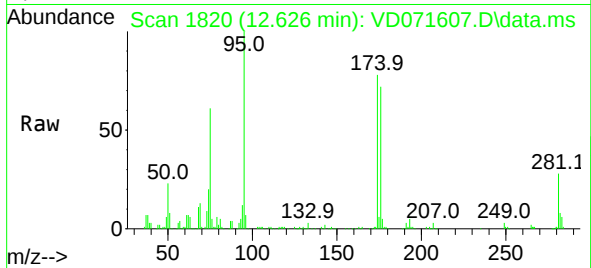




#76
1,2,3-Trichloropropane
Concen: 46.974 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 108080
Ion Ratio Lower Upper
75 100
77 1.2 158.4 475.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 132.726 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD071607.D
Acq: 05 Jan 2022 12:01

Tgt Ion: 75 Resp: 108080
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.3 34.5 51.7#

