

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072839.D
 Acq On : 06 May 2022 06:32
 Operator : VA/SY
 Sample : N2676-02
 Misc : 5.48G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GT-05-(23-25)

Quant Time: May 06 06:47:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

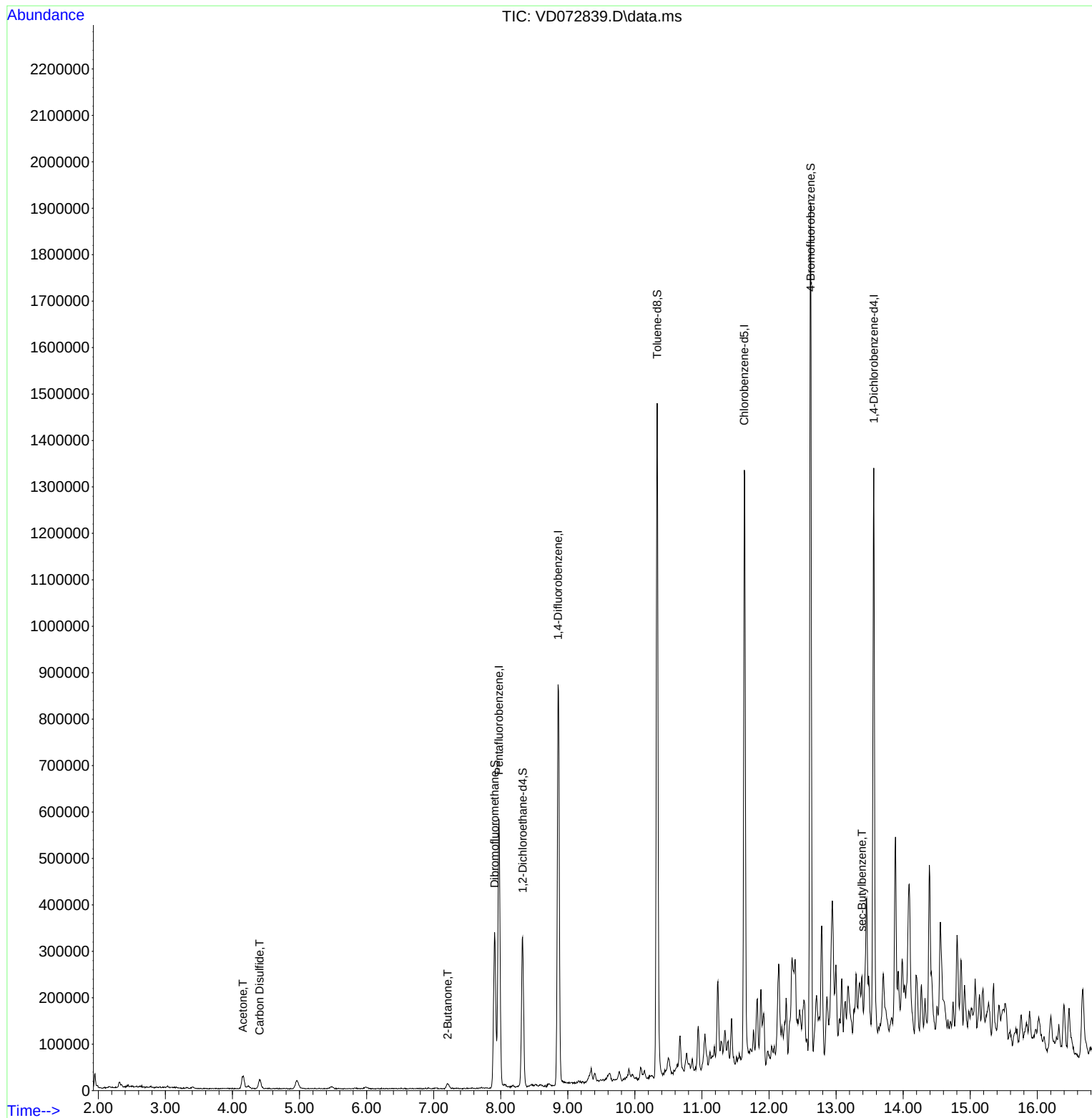
Internal Standards						
1) Pentafluorobenzene	7.973	168	405117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	744922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	724344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	308859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	260229	49.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.980%
35) Dibromofluoromethane	7.909	113	237661	45.427	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.860%
50) Toluene-d8	10.332	98	926599	49.375	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.620	95	351652	50.254	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.500%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	51313	40.446	ug/l	96
17) Carbon Disulfide	4.403	76	40408	2.631	ug/l	99
25) 2-Butanone	7.209	43	17827	11.635	ug/l #	87
85) sec-Butylbenzene	13.385	105	26966	1.032	ug/l	80

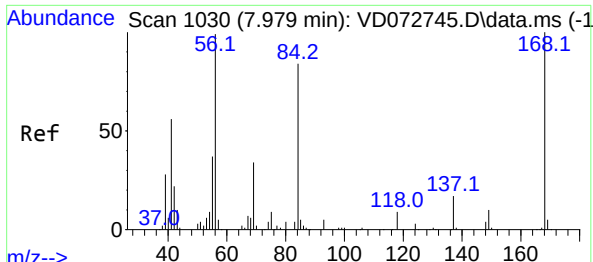
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
Data File : VD072839.D
Acq On : 06 May 2022 06:32
Operator : VA/SY
Sample : N2676-02
Misc : 5.48G/5.00ml/MSVOA_D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GT-05-(23-25)

Quant Time: May 06 06:47:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration





#1 Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072839.D

Acq: 06 May 2022 06:32

Instrument :

MSVOA_D

ClientSampleId :

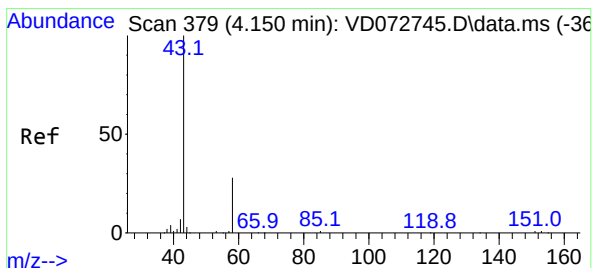
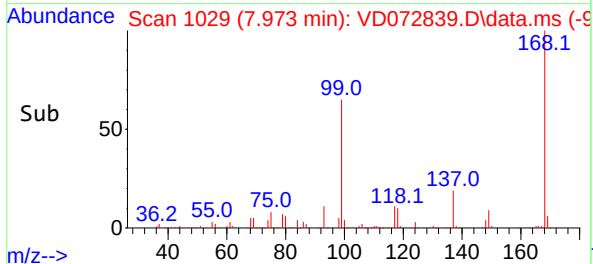
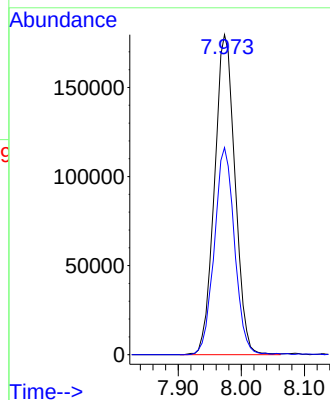
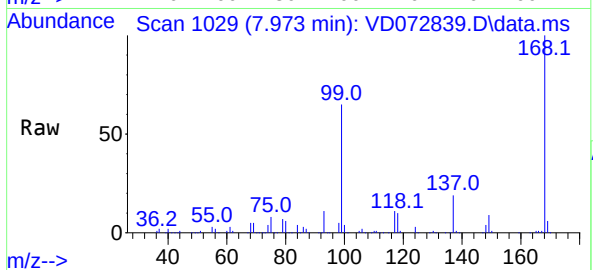
GT-05-(23-25)

Tgt Ion:168 Resp: 405117

Ion Ratio Lower Upper

168 100

99 64.7 49.8 74.6



#16

Acetone

Concen: 40.446 ug/l

RT: 4.156 min Scan# 380

Delta R.T. 0.006 min

Lab File: VD072839.D

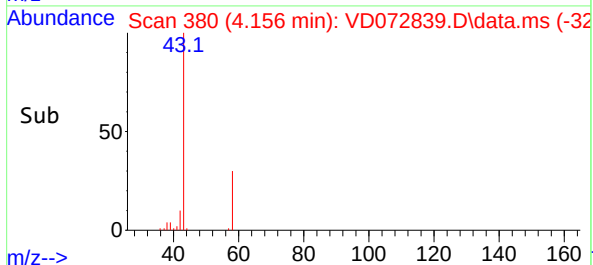
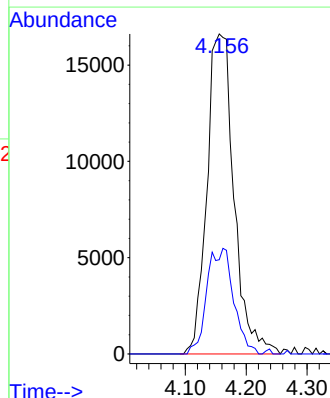
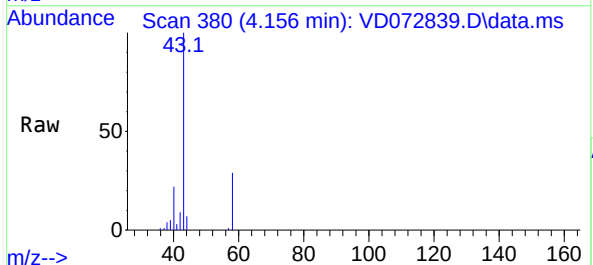
Acq: 06 May 2022 06:32

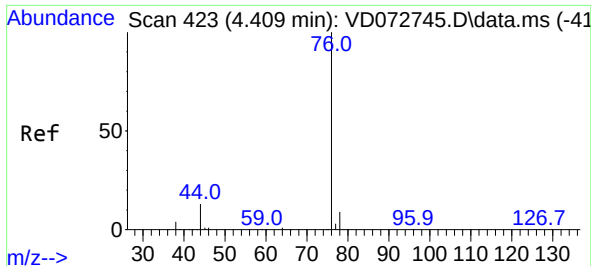
Tgt Ion: 43 Resp: 51313

Ion Ratio Lower Upper

43 100

58 29.4 22.1 33.1

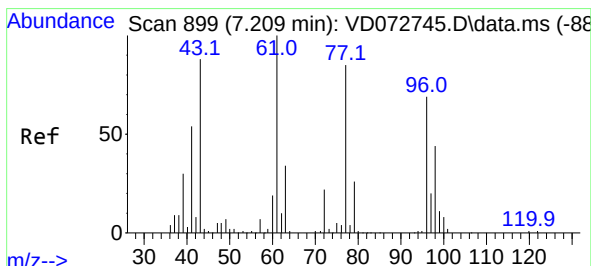
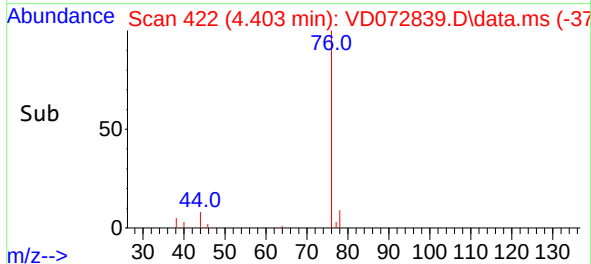
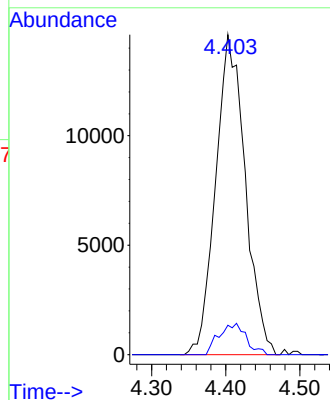
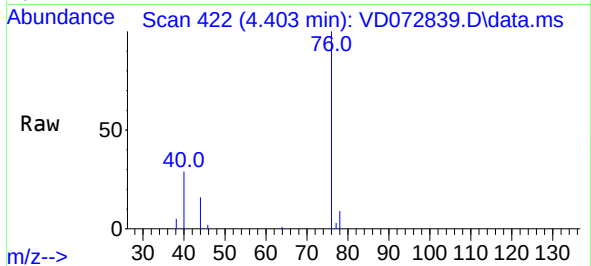




#17
Carbon Disulfide
Concen: 2.631 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

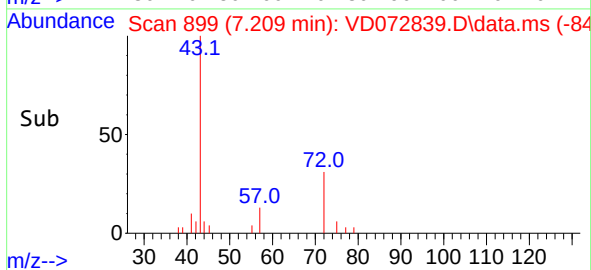
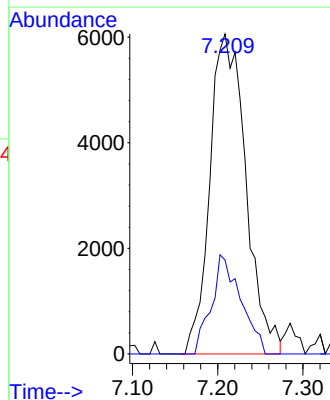
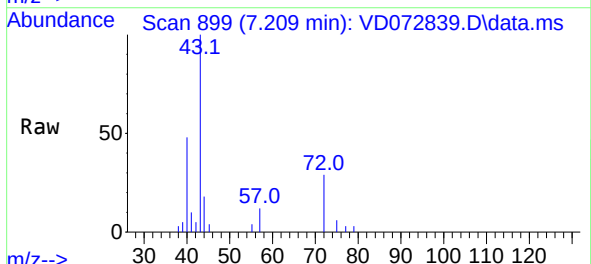
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(23-25)

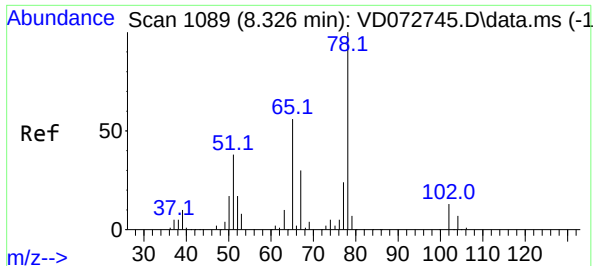
Tgt Ion: 76 Resp: 40408
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#25
2-Butanone
Concen: 11.635 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

Tgt Ion: 43 Resp: 17827
Ion Ratio Lower Upper
43 100
72 29.4 18.6 27.8#

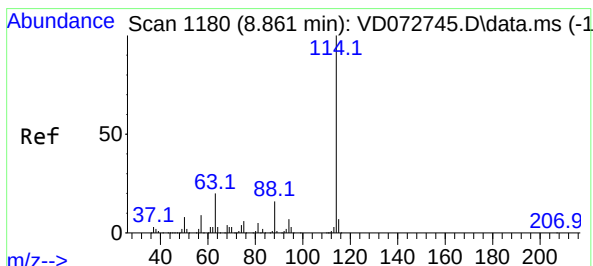
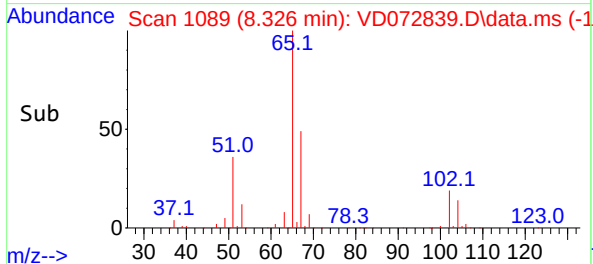
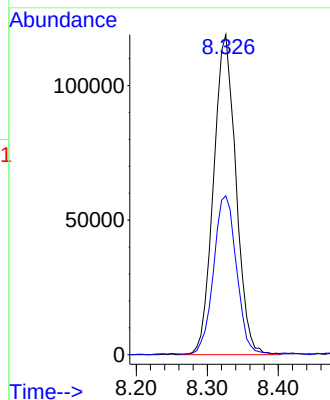
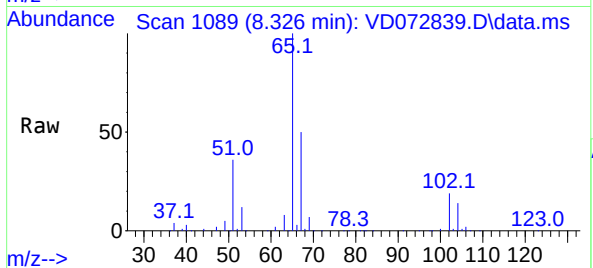




#33
1,2-Dichloroethane-d4
Concen: 49.485 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

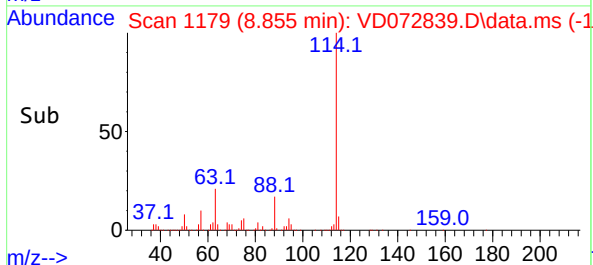
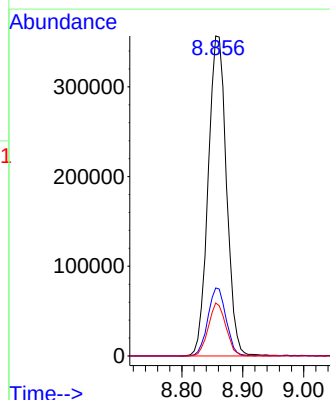
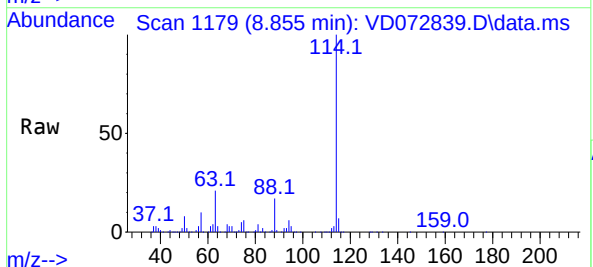
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(23-25)

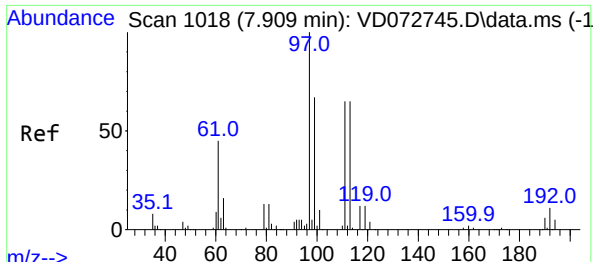
Tgt Ion: 65 Resp: 260229
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

Tgt Ion: 114 Resp: 744922
Ion Ratio Lower Upper
114 100
63 21.2 0.0 46.6
88 16.5 0.0 33.2

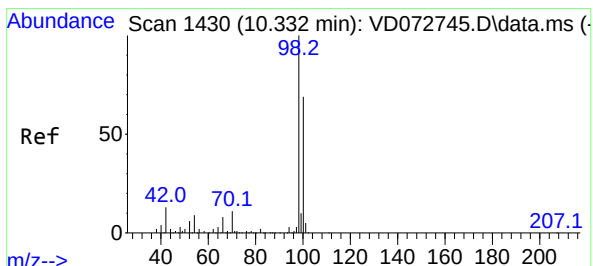
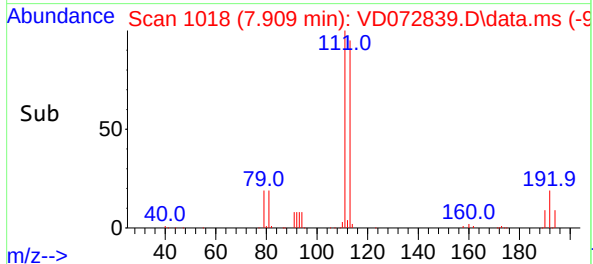
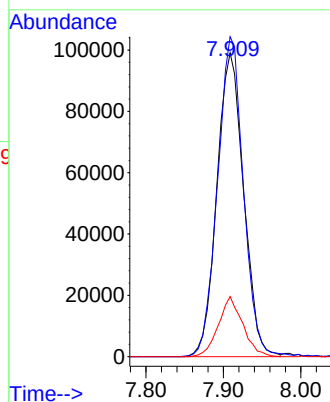
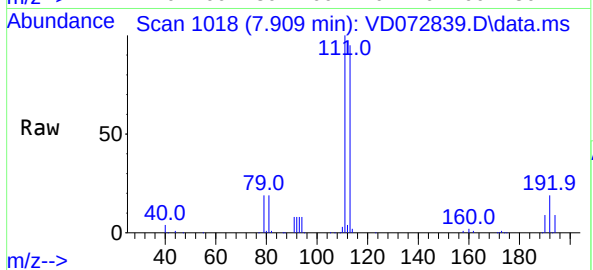




#35
Dibromofluoromethane
Concen: 45.427 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

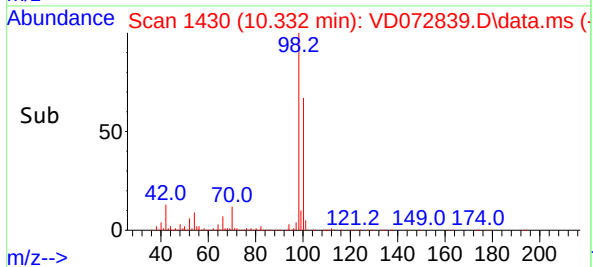
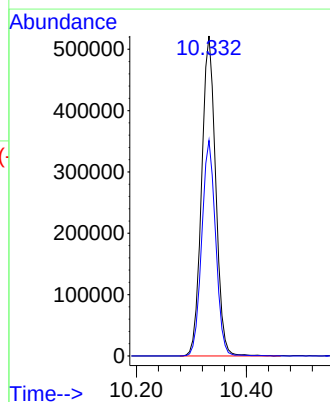
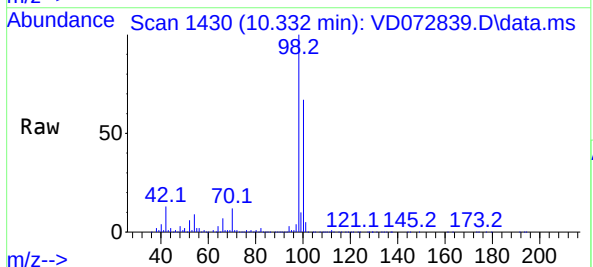
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(23-25)

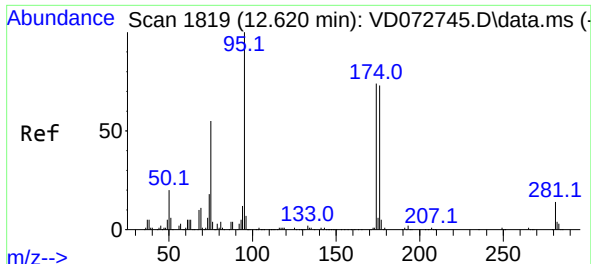
Tgt Ion:113 Resp: 237661
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 18.1 14.6 21.8



#50
Toluene-d8
Concen: 49.375 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

Tgt Ion: 98 Resp: 926599
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6

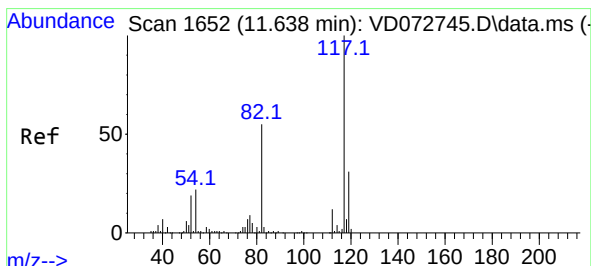
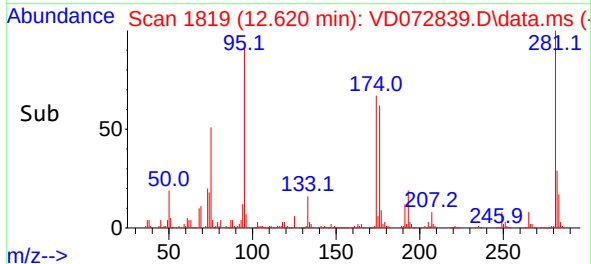
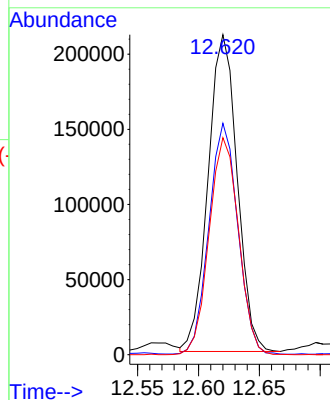
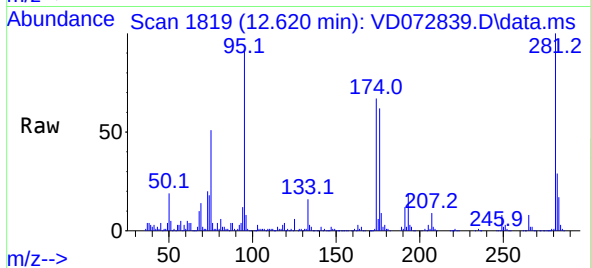




#62
4-Bromofluorobenzene
Concen: 50.254 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

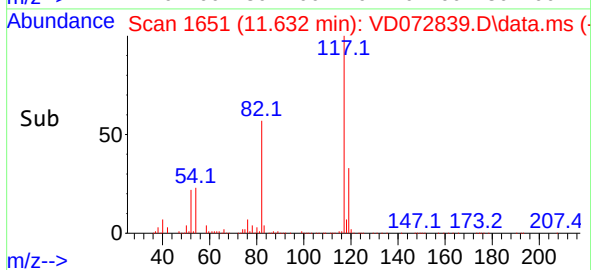
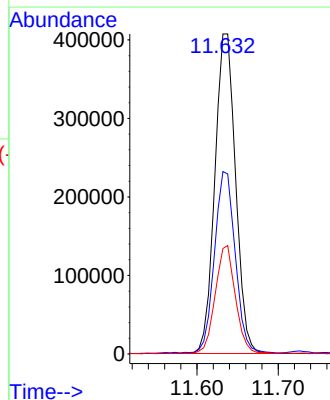
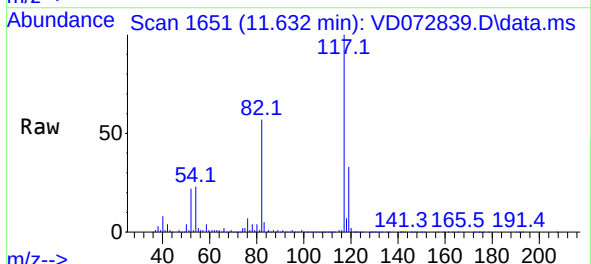
Instrument :
MSVOA_D
ClientSampleId :
GT-05-(23-25)

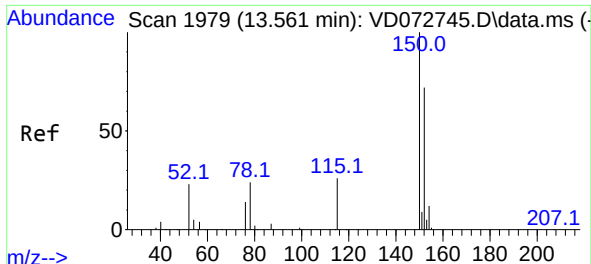
Tgt Ion: 95 Resp: 351652
Ion Ratio Lower Upper
95 100
174 72.1 0.0 152.8
176 69.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

Tgt Ion: 117 Resp: 724344
Ion Ratio Lower Upper
117 100
82 56.8 45.3 67.9
119 32.8 26.6 40.0

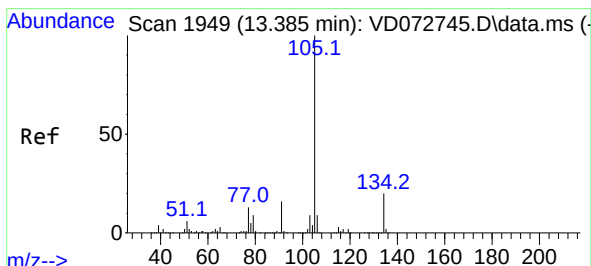
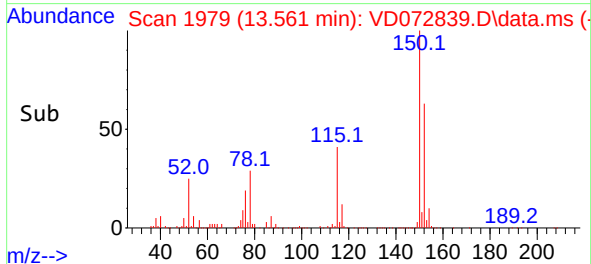
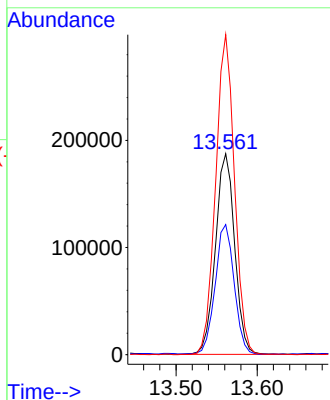
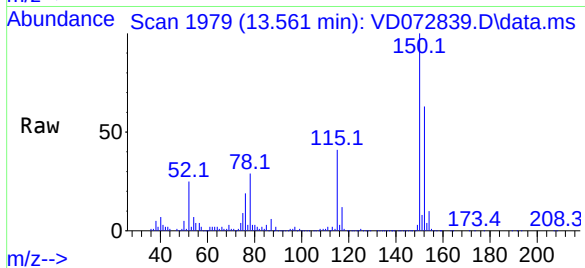




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

Instrument :
MSVOA_D
ClientSampleId :
GT-05-(23-25)

Tgt Ion:152 Resp: 308859
Ion Ratio Lower Upper
152 100
115 64.3 31.3 93.8
150 156.4 0.0 348.6



#85
sec-Butylbenzene
Concen: 1.032 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD072839.D
Acq: 06 May 2022 06:32

Tgt Ion:105 Resp: 26966
Ion Ratio Lower Upper
105 100
134 28.4 9.8 29.3

