

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
 Data File : VD073074.D
 Acq On : 18 May 2022 00:21
 Operator : VA/SY
 Sample : N2824-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COM-1

Quant Time: May 18 05:13:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

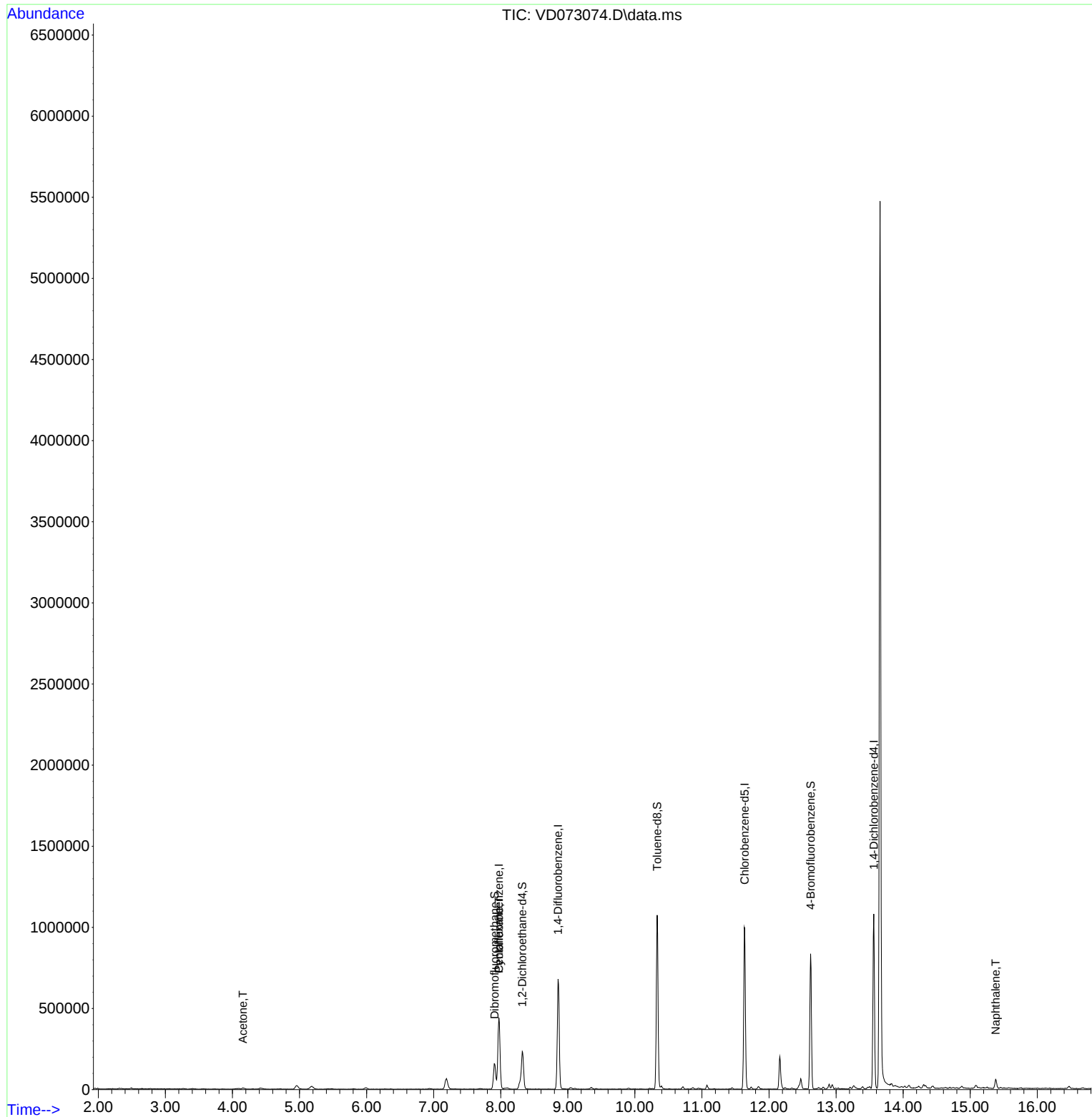
Internal Standards						
1) Pentafluorobenzene	7.973	168	318099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	587871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	576728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	280601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	181029	45.507	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.020%
35) Dibromofluoromethane	7.908	113	114861	27.828	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.660%
50) Toluene-d8	10.332	98	711187	47.495	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.000%
62) 4-Bromofluorobenzene	12.620	95	276640	51.008	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.020%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	11364	15.786	ug/l	93
31) Cyclohexane	7.973	56	10904	1.522	ug/l #	53
95) Naphthalene	15.379	128	46871	8.182	ug/l	99

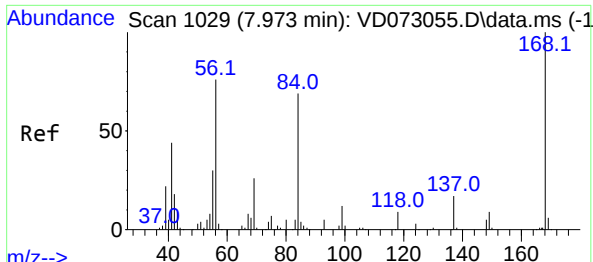
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051722\
Data File : VD073074.D
Acq On : 18 May 2022 00:21
Operator : VA/SY
Sample : N2824-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
COM-1

Quant Time: May 18 05:13:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration

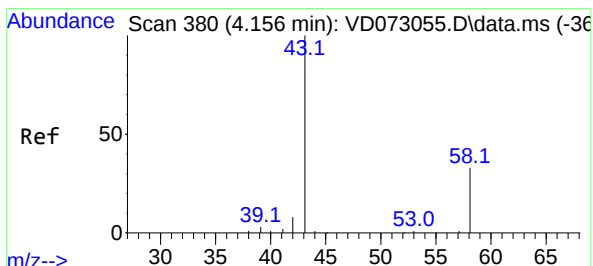
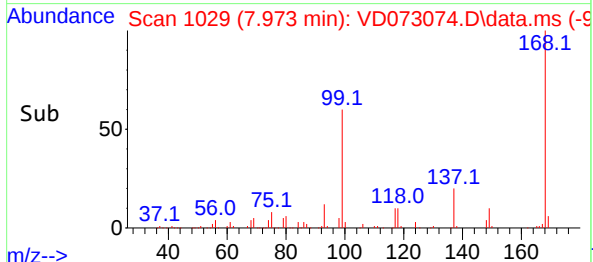
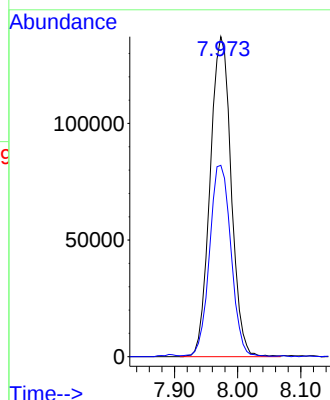
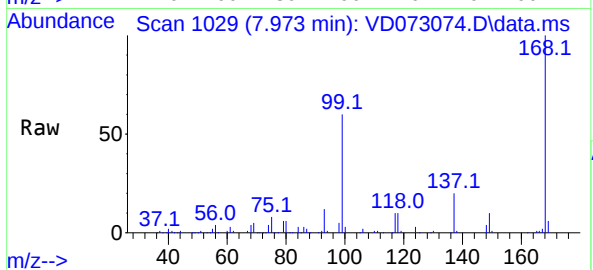




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073074.D
Acq: 18 May 2022 00:21

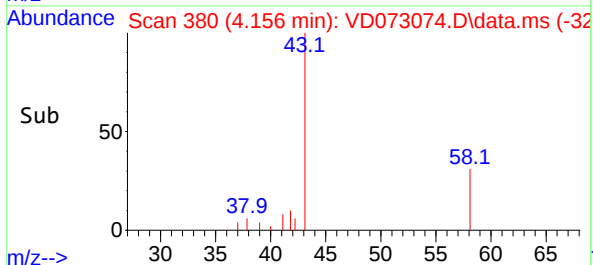
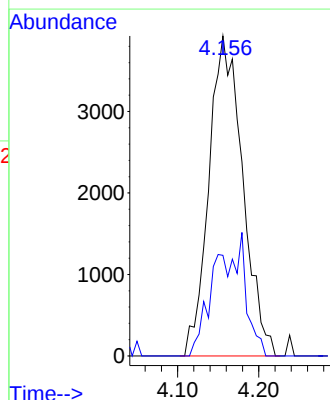
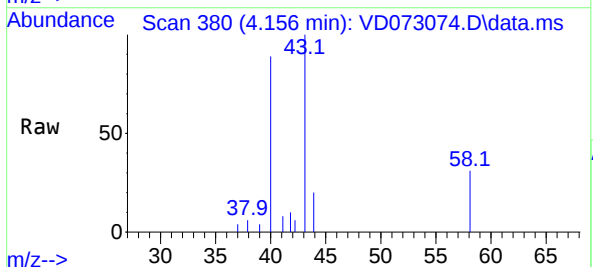
Instrument :
MSVOA_D
ClientSampleId :
COM-1

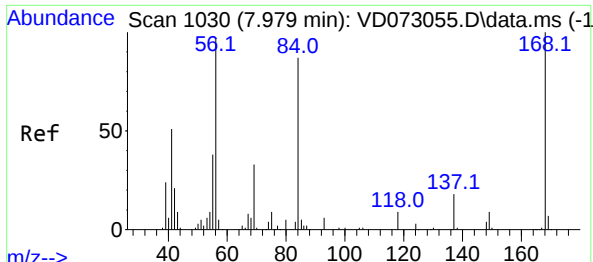
Tgt Ion:168 Resp: 318099
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6



#16
Acetone
Concen: 15.786 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073074.D
Acq: 18 May 2022 00:21

Tgt Ion: 43 Resp: 11364
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1





#31

Cyclohexane

Concen: 1.522 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073074.D

Acq: 18 May 2022 00:21

Instrument :

MSVOA_D

ClientSampleId :

COM-1

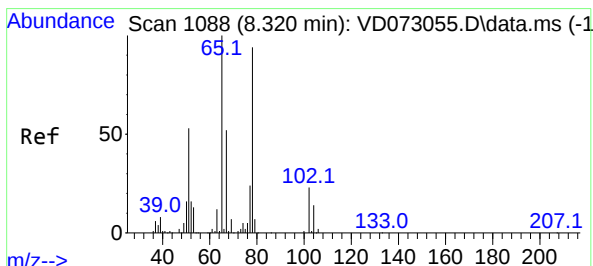
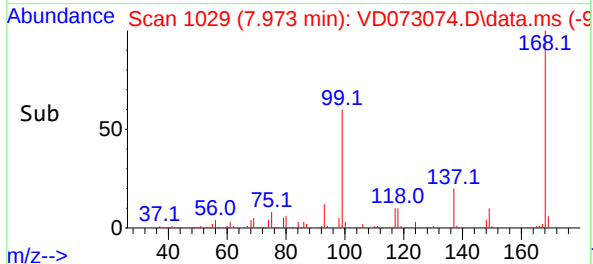
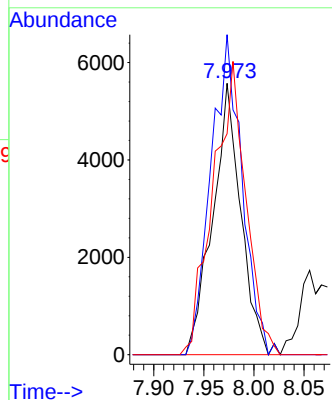
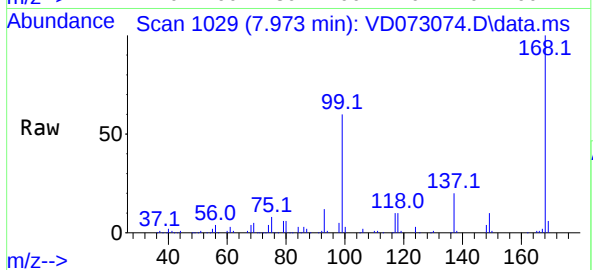
Tgt Ion: 56 Resp: 10904

Ion Ratio Lower Upper

56 100

69 117.9 25.4 38.2#

84 81.4 63.0 94.4



#33

1,2-Dichloroethane-d4

Concen: 45.507 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073074.D

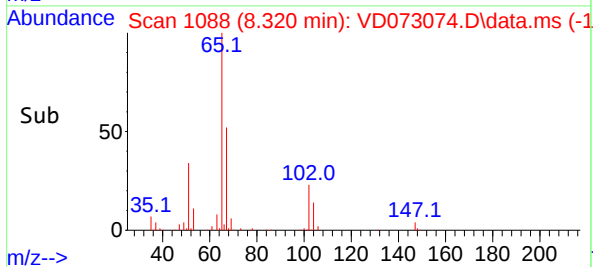
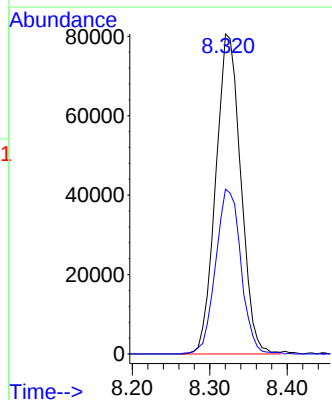
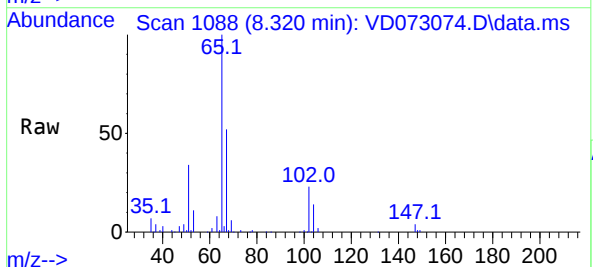
Acq: 18 May 2022 00:21

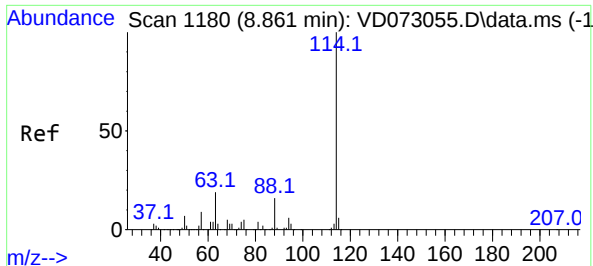
Tgt Ion: 65 Resp: 181029

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD073074.D

Acq: 18 May 2022 00:21

Instrument :

MSVOA_D

ClientSampleId :

COM-1

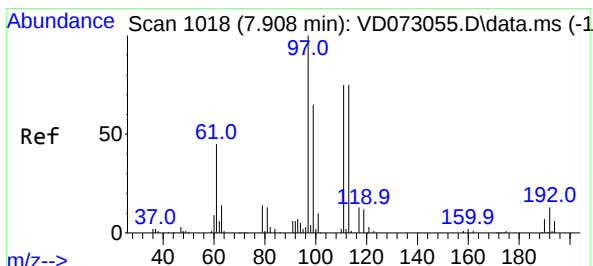
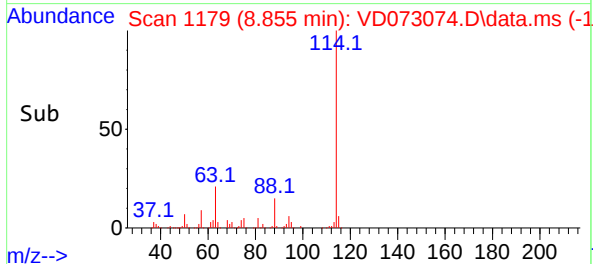
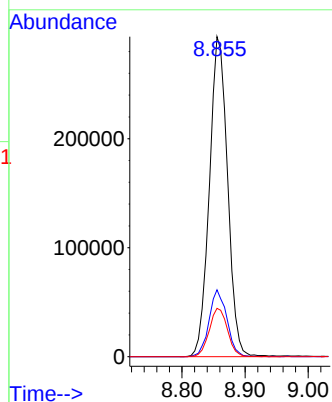
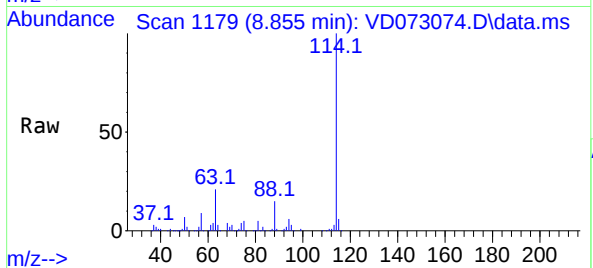
Tgt Ion:114 Resp: 587871

Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 15.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 27.828 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073074.D

Acq: 18 May 2022 00:21

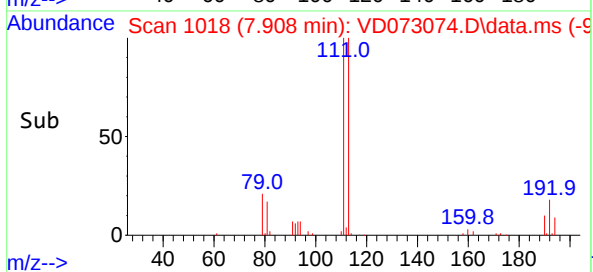
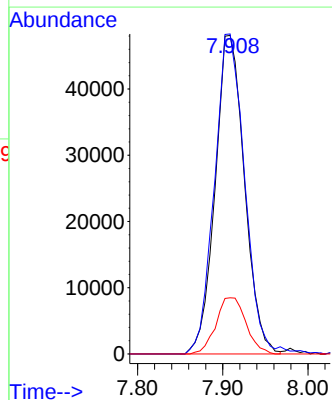
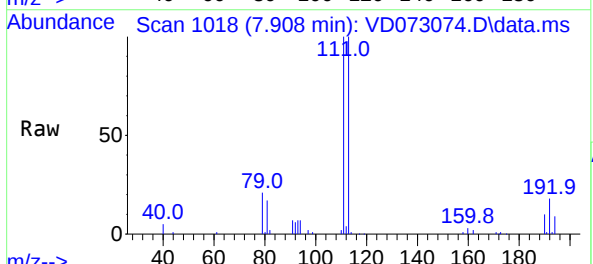
Tgt Ion:113 Resp: 114861

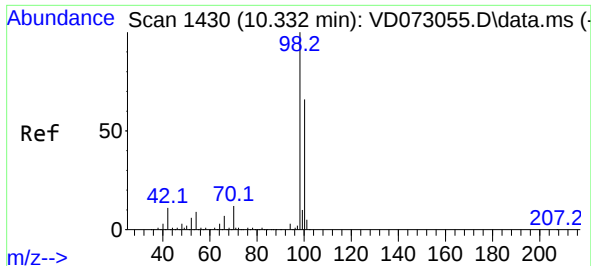
Ion Ratio Lower Upper

113 100

111 103.9 83.8 125.6

192 18.1 14.6 21.8

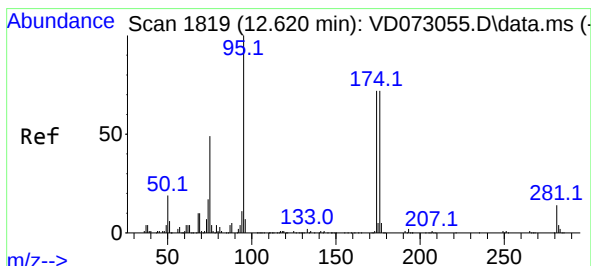
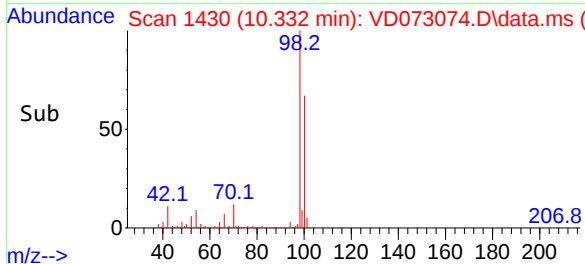
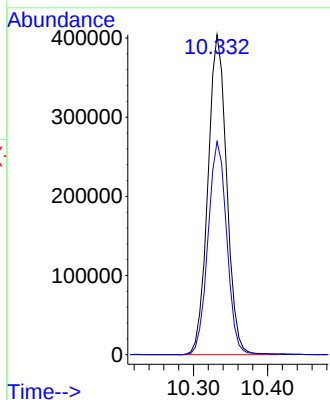
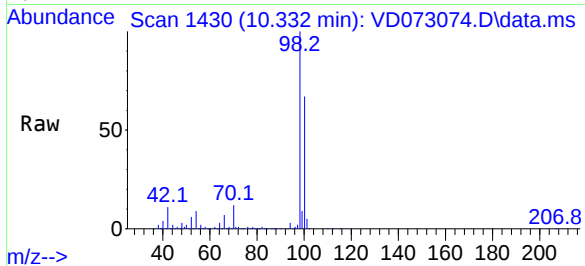




#50
Toluene-d8
Concen: 47.495 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073074.D
Acq: 18 May 2022 00:21

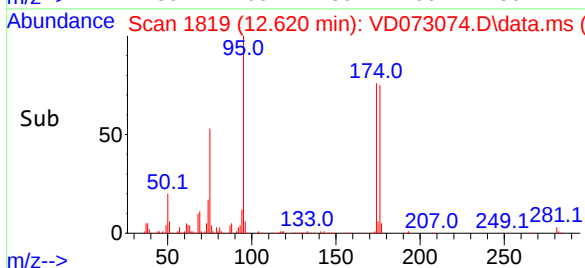
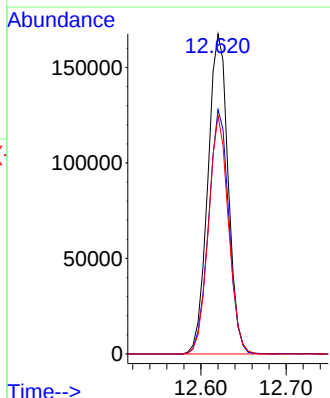
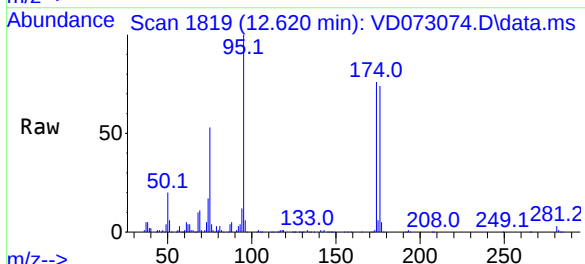
Instrument :
MSVOA_D
ClientSampleId :
COM-1

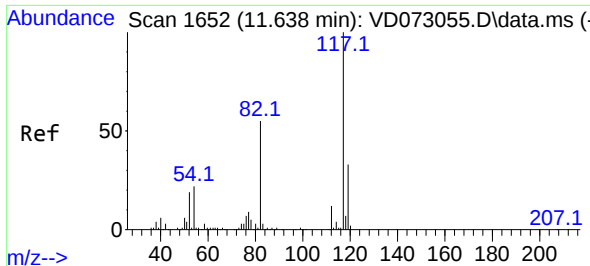
Tgt Ion: 98 Resp: 711187
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.008 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073074.D
Acq: 18 May 2022 00:21

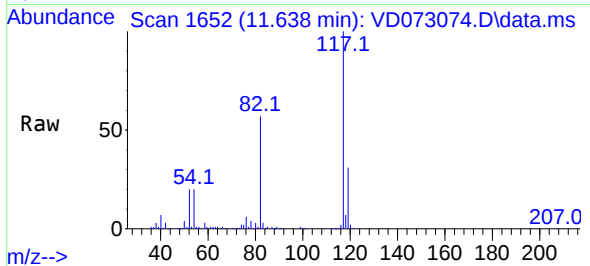
Tgt Ion: 95 Resp: 276640
Ion Ratio Lower Upper
95 100
174 76.2 0.0 152.8
176 73.4 0.0 145.4





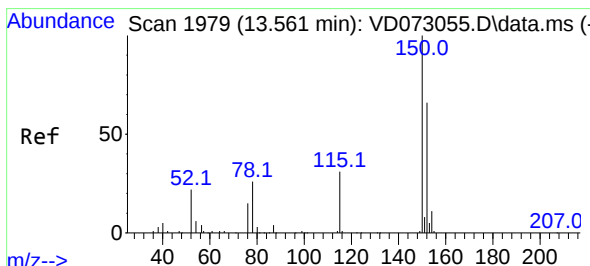
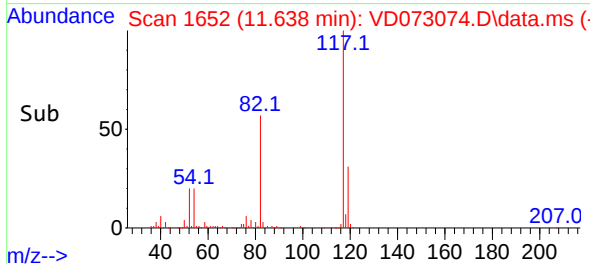
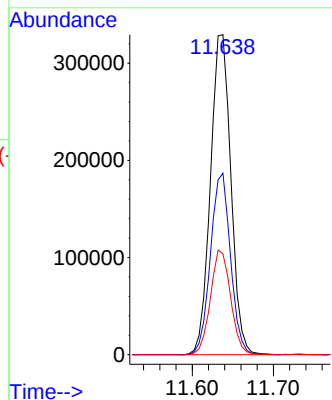
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD073074.D
Acq: 18 May 2022 00:21

Instrument :
MSVOA_D
ClientSampleId :
COM-1



Tgt Ion:117 Resp: 576728

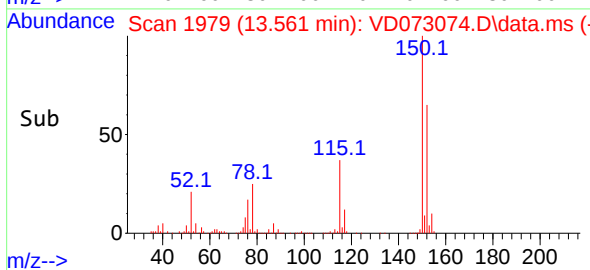
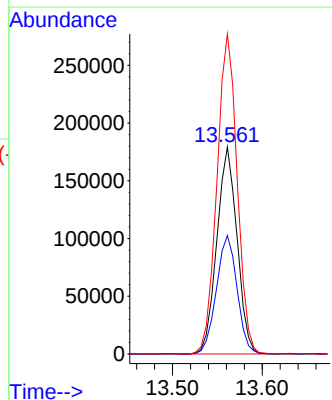
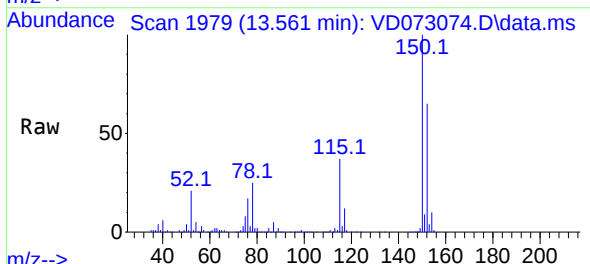
Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.3	67.9
119	31.5	26.6	40.0

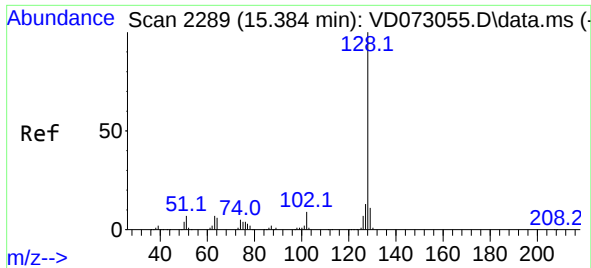


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073074.D
Acq: 18 May 2022 00:21

Tgt Ion:152 Resp: 280601

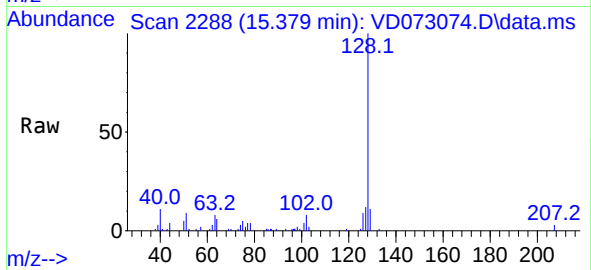
Ion	Ratio	Lower	Upper
152	100		
115	58.4	31.3	93.8
150	154.6	0.0	348.6





#95
Naphthalene
Concen: 8.182 ug/l
RT: 15.379 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD073074.D
Acq: 18 May 2022 00:21

Instrument :
MSVOA_D
ClientSampleId :
COM-1



Tgt Ion:128 Resp: 46871
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.4 12.6

