

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032822\
 Data File : VD072455.D
 Acq On : 28 Mar 2022 20:16
 Operator : VA/SY
 Sample : N2103-07
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200049

Quant Time: Mar 29 01:32:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

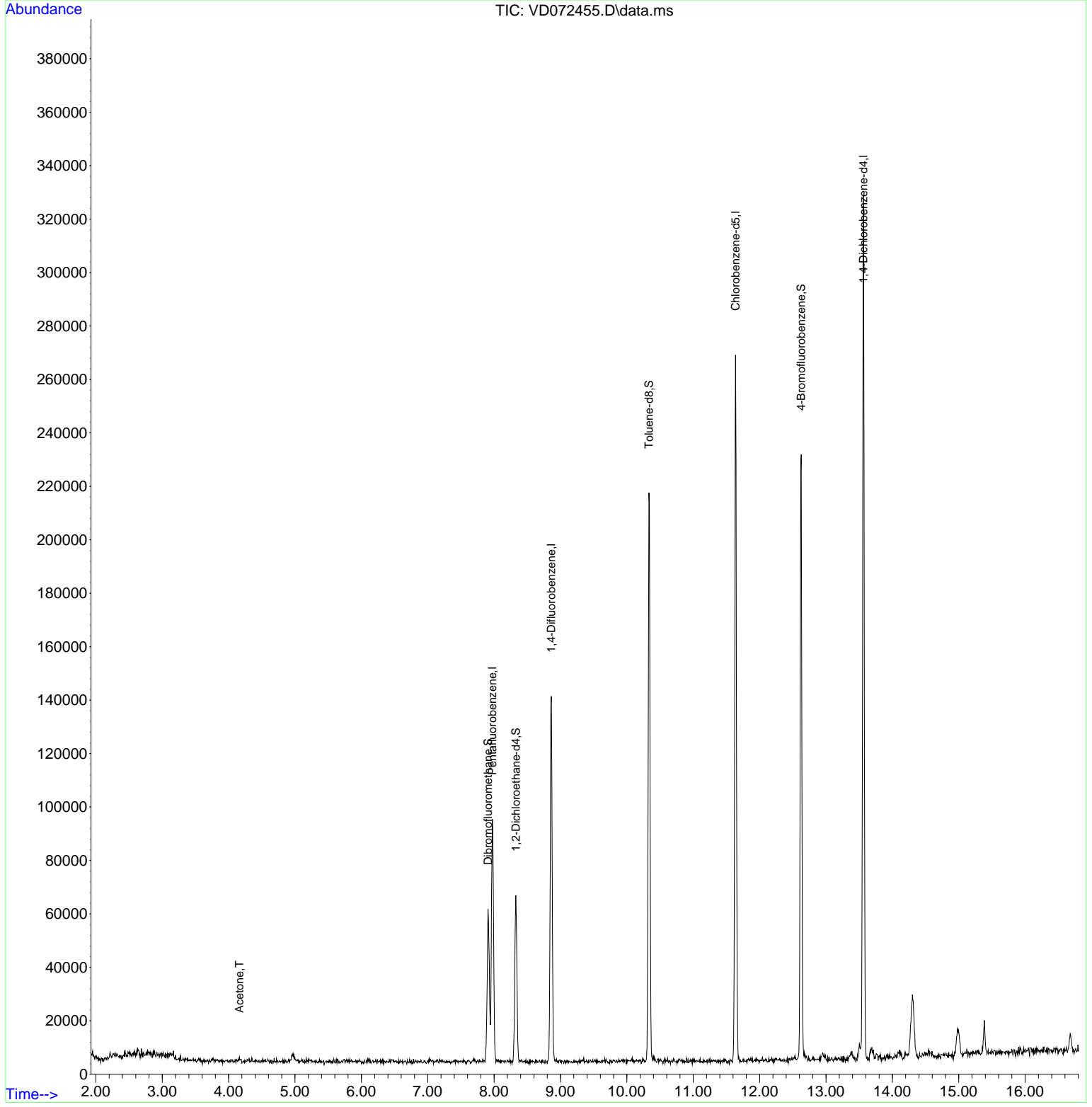
Internal Standards						
1) Pentafluorobenzene	7.973	168	66554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	114516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	146404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	84144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	47956	64.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.320%
35) Dibromofluoromethane	7.908	113	39330	48.805	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.620%
50) Toluene-d8	10.332	98	149316	50.673	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.340%
62) 4-Bromofluorobenzene	12.626	95	78142	68.251	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	136.500%
Target Compounds						
16) Acetone	4.162	43	1955	12.140	ug/l	92

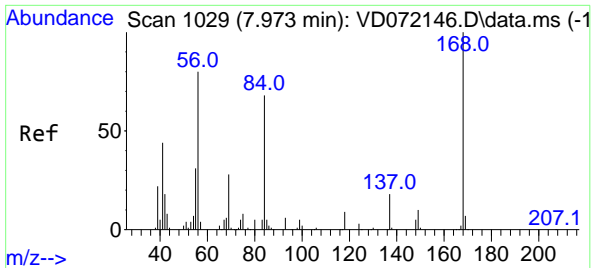
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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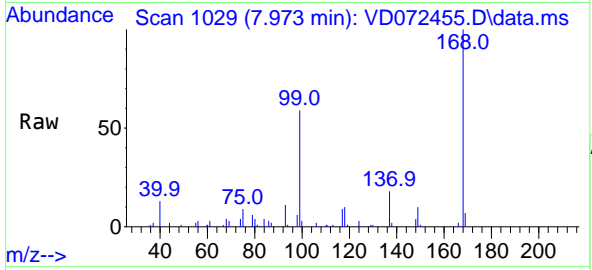
Quant Time: Mar 29 01:32:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
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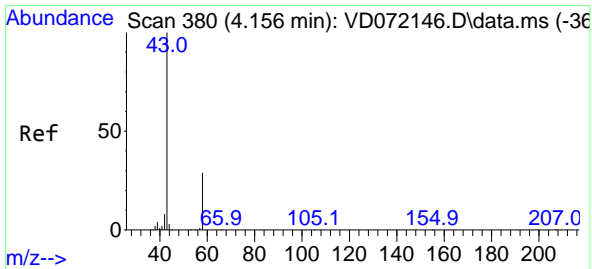
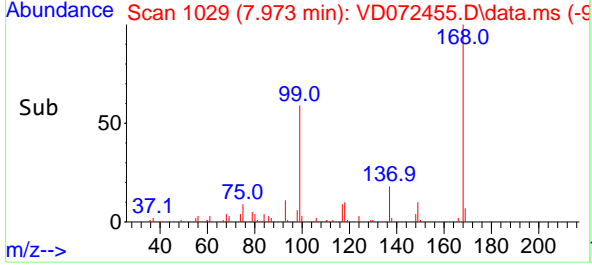
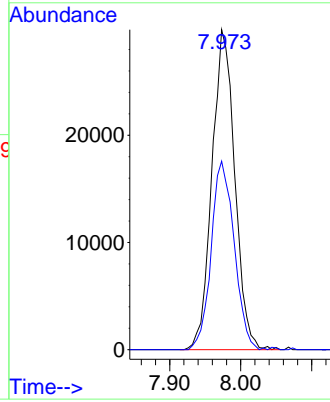


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-200049

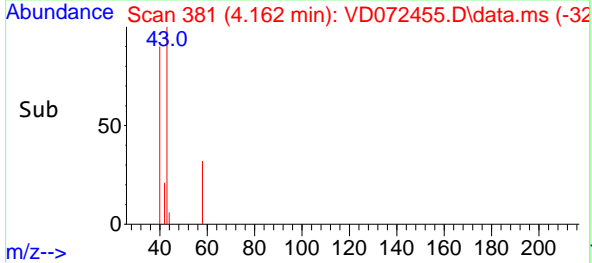
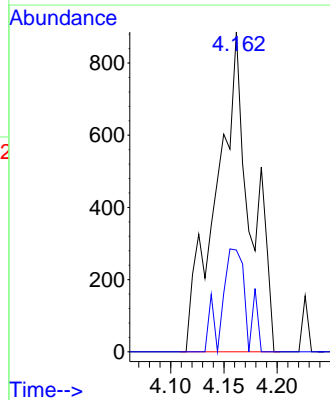
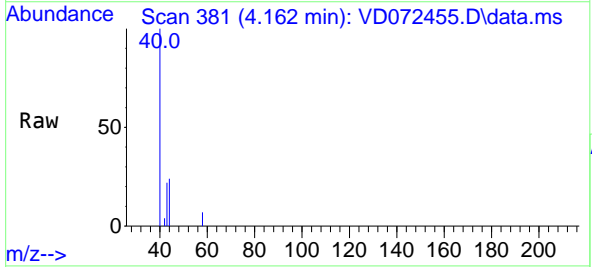


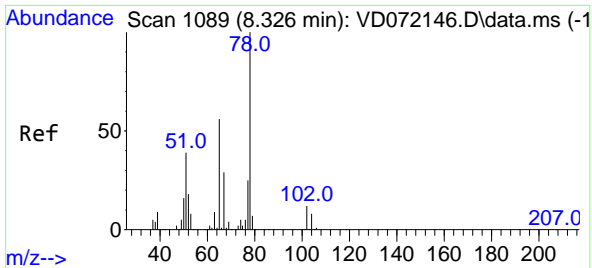
Tgt Ion:168 Resp: 66554
 Ion Ratio Lower Upper
 168 100
 99 58.9 49.8 74.6



#16
 Acetone
 Concen: 12.140 ug/l
 RT: 4.162 min Scan# 381
 Delta R.T. 0.006 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

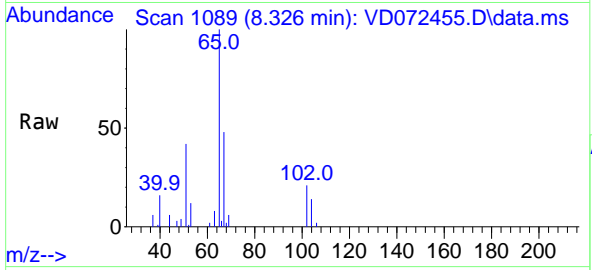
Tgt Ion: 43 Resp: 1955
 Ion Ratio Lower Upper
 43 100
 58 31.8 22.1 33.1



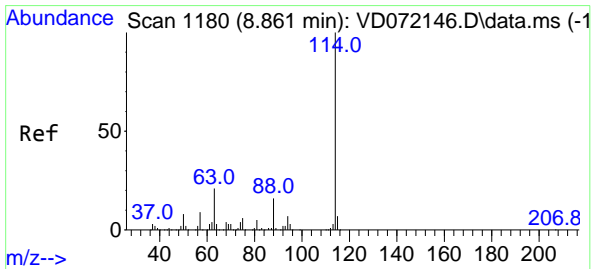
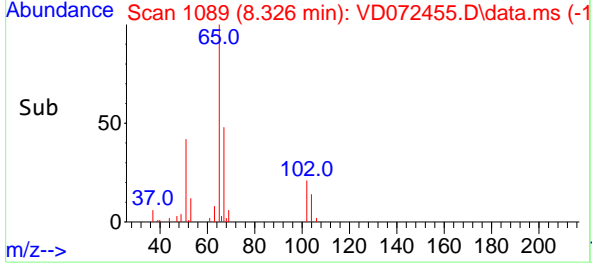
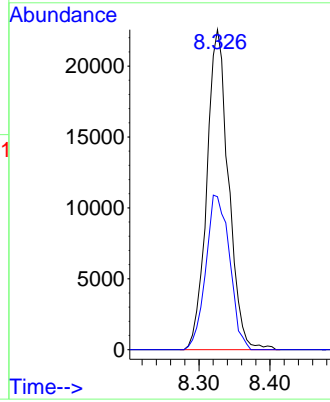


#33
 1,2-Dichloroethane-d4
 Concen: 64.656 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. -0.000 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

Instrument : MSVOA_D
 ClientSampleId : RBR-200049

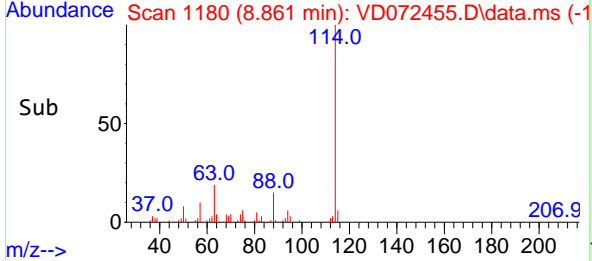
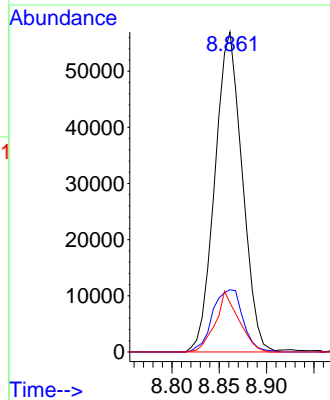
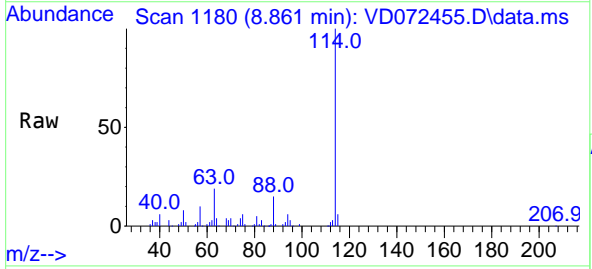


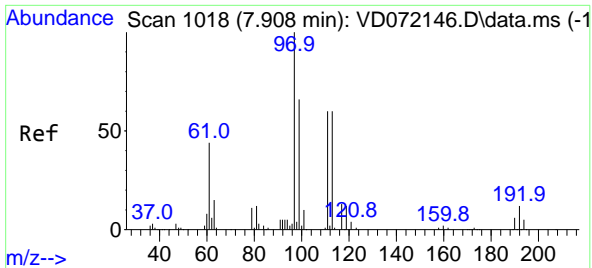
Tgt Ion: 65 Resp: 47956
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. -0.000 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

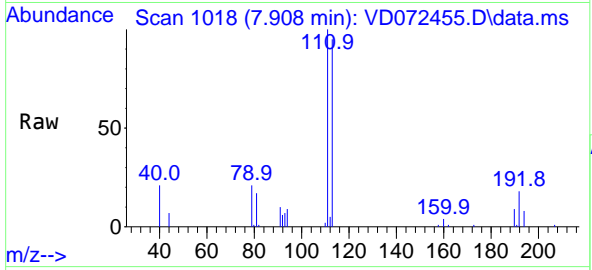
Tgt Ion: 114 Resp: 114516
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 46.6
 88 15.3 0.0 33.2



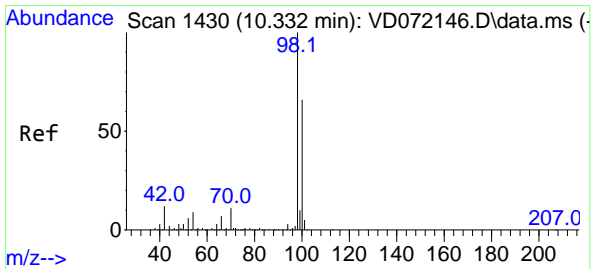
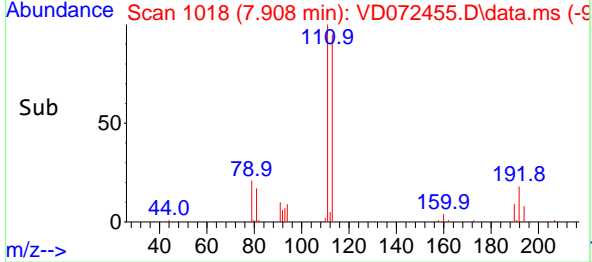
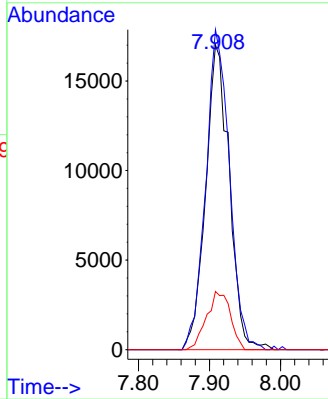


#35
 Dibromofluoromethane
 Concen: 48.805 ug/l
 RT: 7.908 min Scan# 1018
 Delta R.T. -0.000 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

Instrument : MSVOA_D
 ClientSampleId : RBR-200049

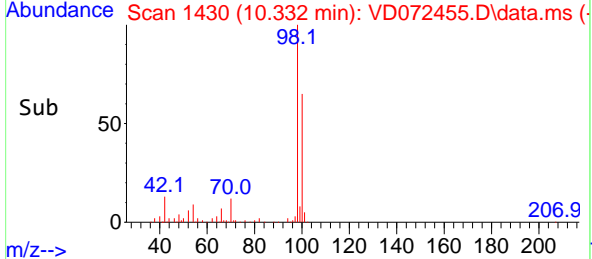
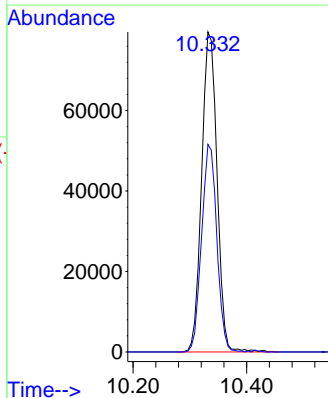
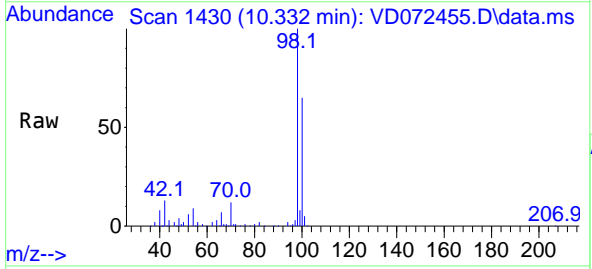


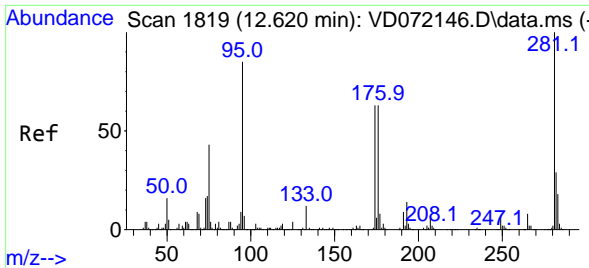
Tgt Ion:113 Resp: 39330
 Ion Ratio Lower Upper
 113 100
 111 105.6 83.8 125.6
 192 19.2 14.6 21.8



#50
 Toluene-d8
 Concen: 50.673 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

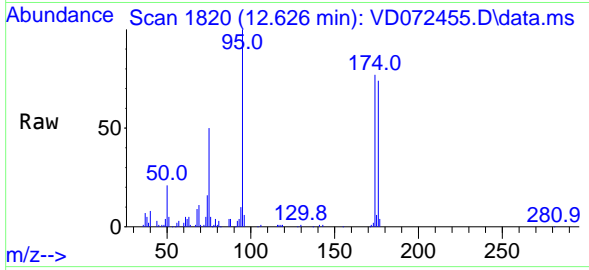
Tgt Ion: 98 Resp: 149316
 Ion Ratio Lower Upper
 98 100
 100 64.1 52.4 78.6



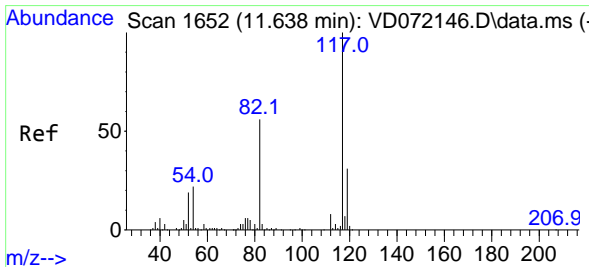
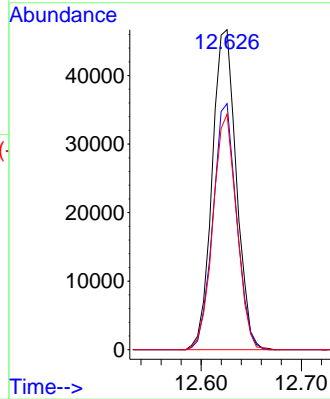
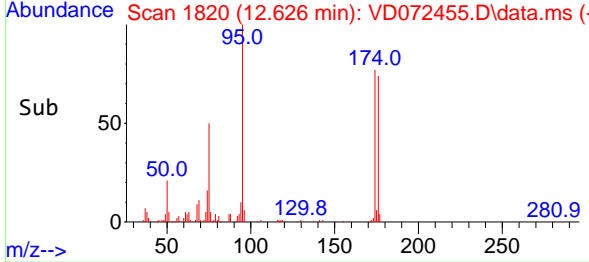


#62
 4-Bromofluorobenzene
 Concen: 68.251 ug/l
 RT: 12.626 min Scan# 1819
 Delta R.T. 0.006 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

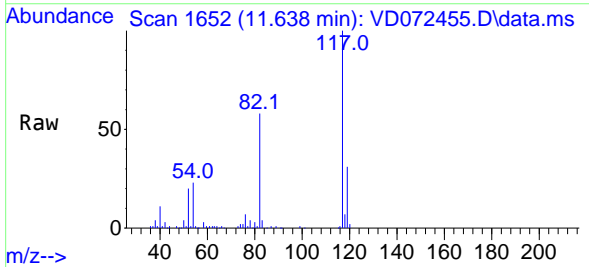
Instrument : MSVOA_D
 ClientSampleId : RBR-200049



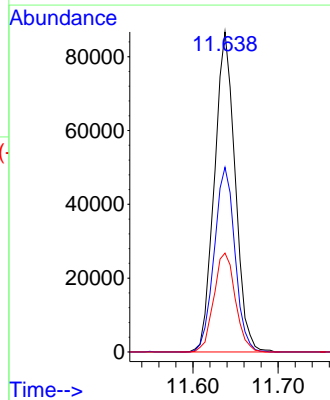
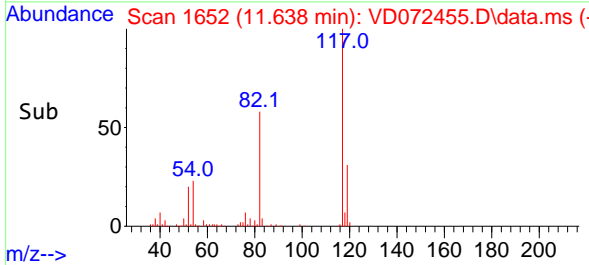
Tgt Ion: 95 Resp: 78142
 Ion Ratio Lower Upper
 95 100
 174 75.5 0.0 152.8
 176 72.3 0.0 145.4

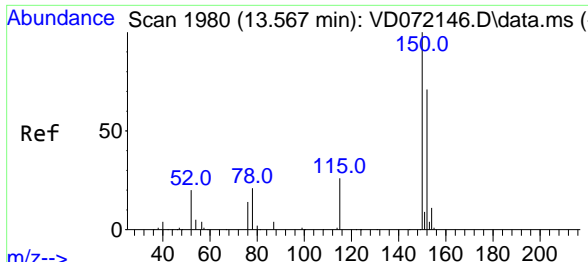


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16



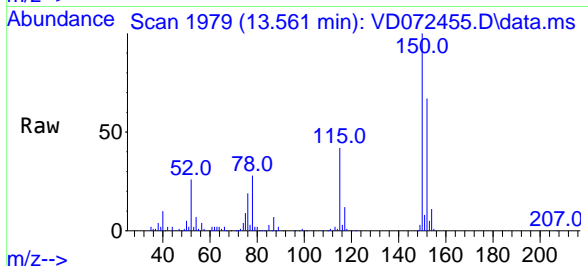
Tgt Ion: 117 Resp: 146404
 Ion Ratio Lower Upper
 117 100
 82 57.7 45.3 67.9
 119 30.9 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: VD072455.D
 Acq: 28 Mar 2022 20:16

Instrument : MSVOA_D
 ClientSampleId : RBR-200049



Tgt Ion:152 Resp: 84144

Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.3	93.8
150	154.6	0.0	348.6

