

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027475.D
 Acq On : 16 Mar 2022 16:50
 Operator : JC/MD
 Sample : N1977-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-20220315

Quant Time: Mar 17 00:52:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

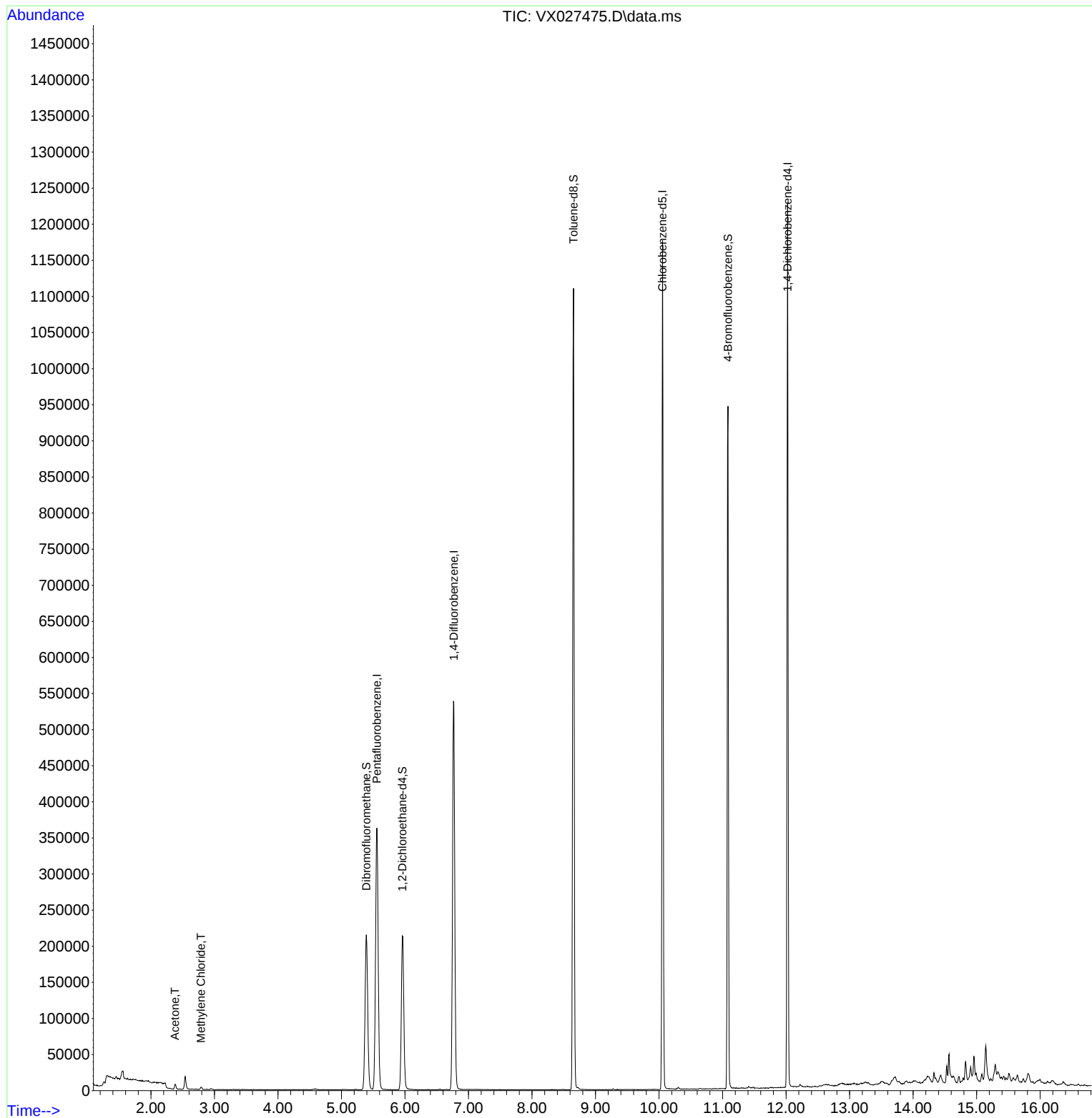
Internal Standards						
1) Pentafluorobenzene	5.556	168	355869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	579467	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	534361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	251861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216741	52.227	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.460%
35) Dibromofluoromethane	5.391	113	188907	50.522	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.040%
50) Toluene-d8	8.653	98	682289	48.334	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.660%
62) 4-Bromofluorobenzene	11.085	95	257350	47.834	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.660%
Target Compounds						
16) Acetone	2.380	43	8019	2.122	ug/l	94
20) Methylene Chloride	2.788	84	1529	0.377	ug/l #	90

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

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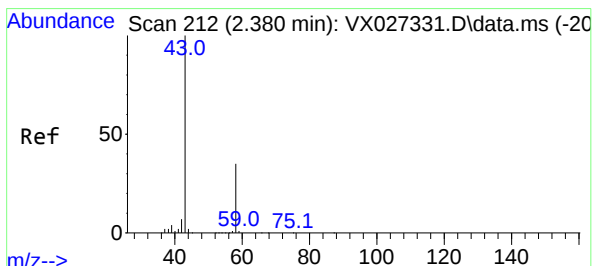
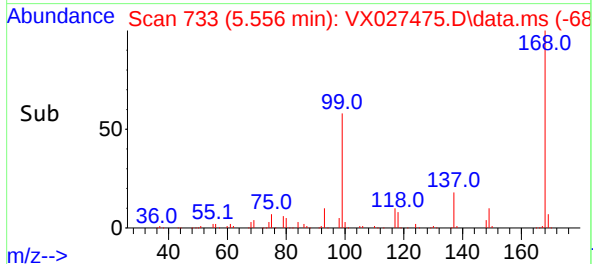
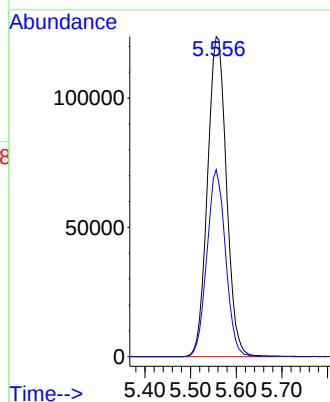
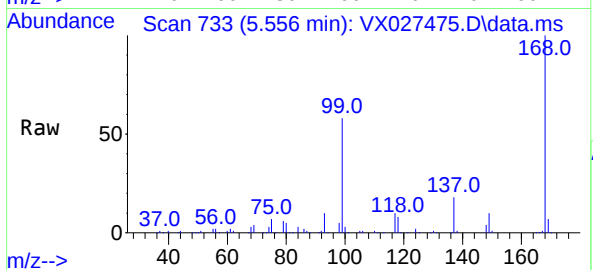




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

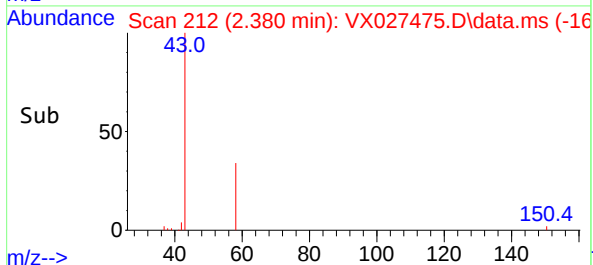
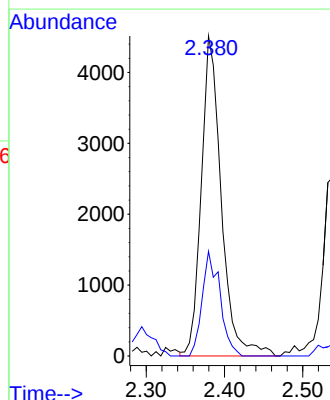
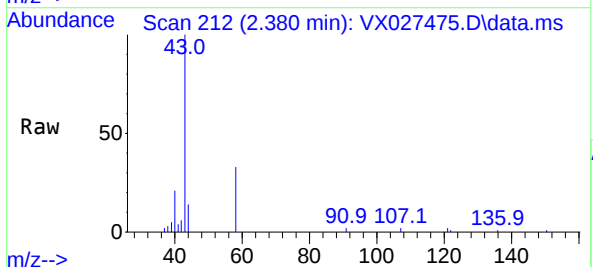
Instrument :
MSVOA_X
ClientSampleId :
EB-20220315

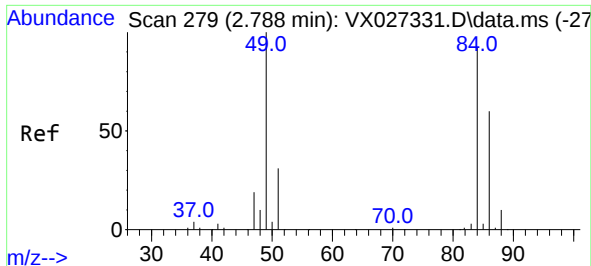
Tgt Ion:168 Resp: 355869
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5



#16
Acetone
Concen: 2.122 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

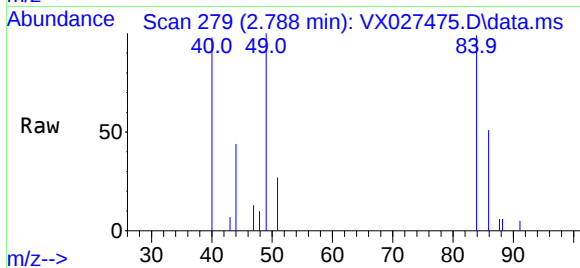
Tgt Ion: 43 Resp: 8019
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





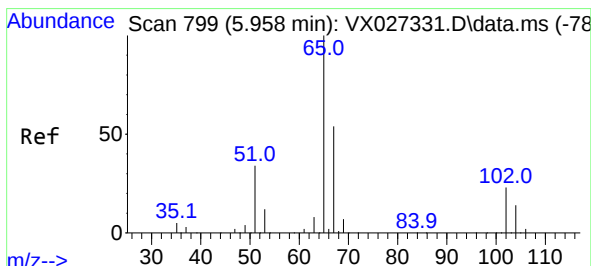
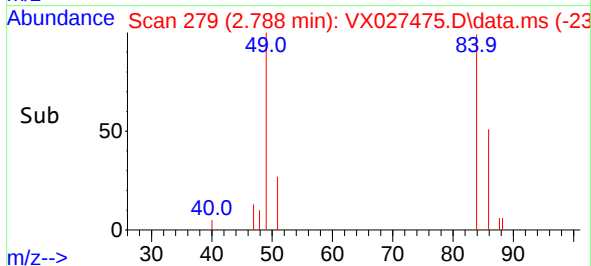
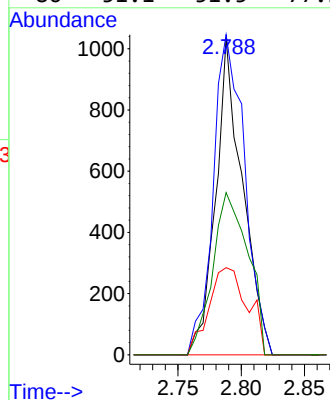
#20
Methylene Chloride
Concen: 0.377 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
EB-20220315



Tgt Ion: 84 Resp: 1529

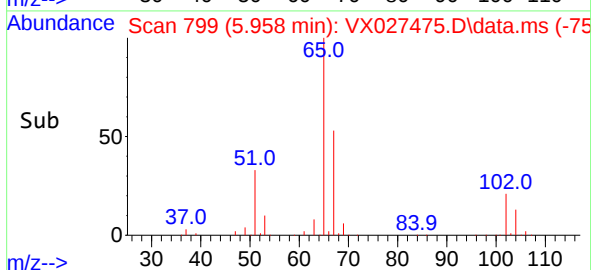
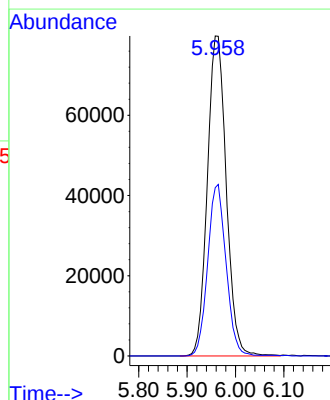
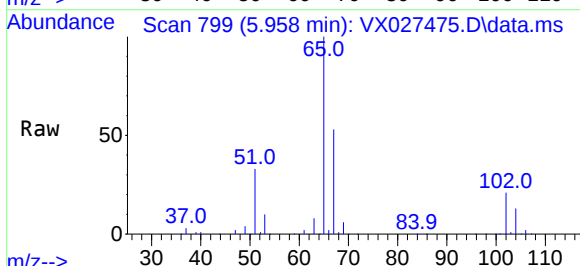
Ion	Ratio	Lower	Upper
84	100		
49	100.9	85.5	128.3
51	27.5	26.6	39.8
86	51.1	51.5	77.3

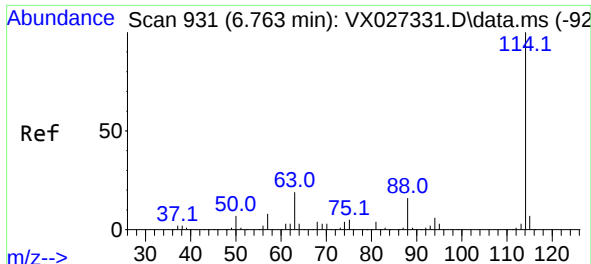


#33
1,2-Dichloroethane-d4
Concen: 52.227 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

Tgt Ion: 65 Resp: 216741

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

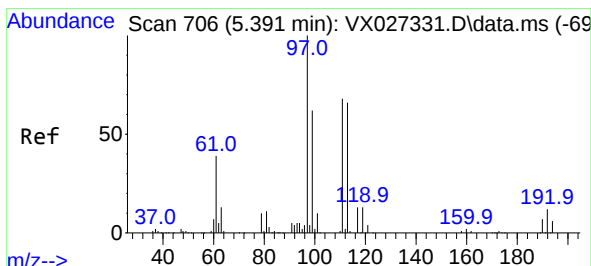
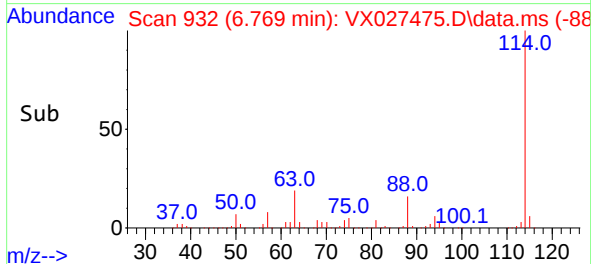
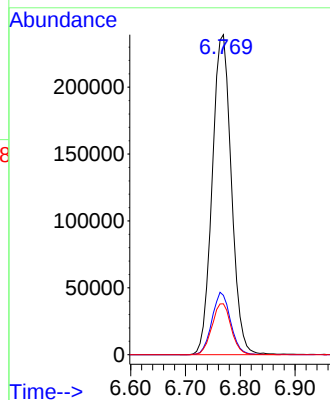
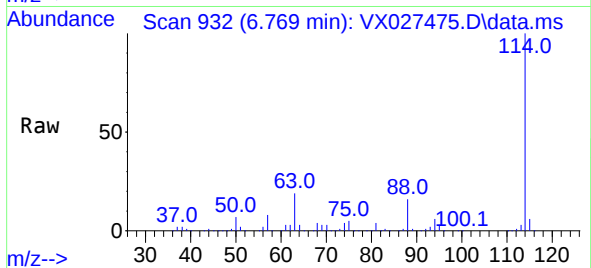




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

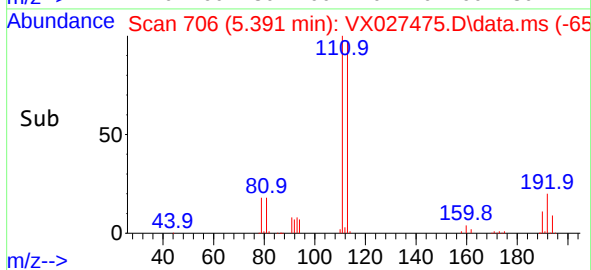
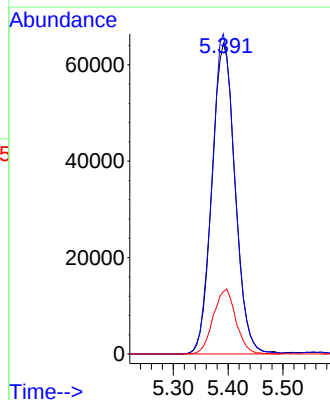
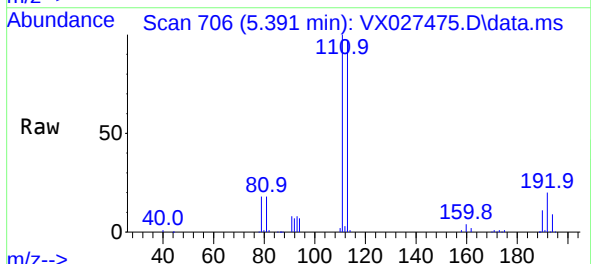
Instrument :
MSVOA_X
ClientSampleId :
EB-20220315

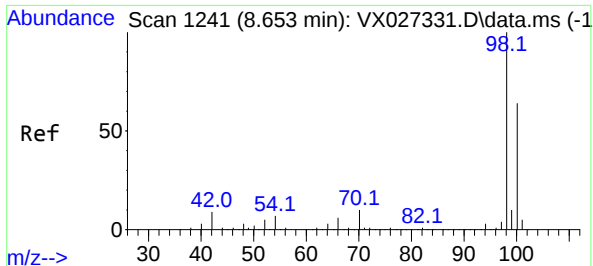
Tgt Ion:114 Resp: 579467
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.522 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

Tgt Ion:113 Resp: 188907
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 20.4 16.9 25.3

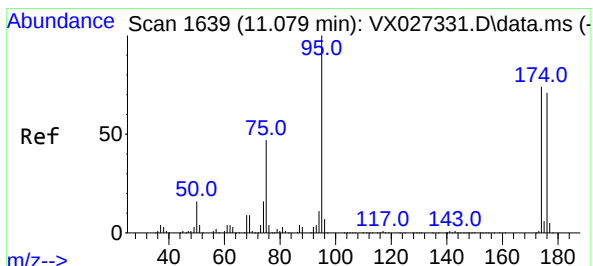
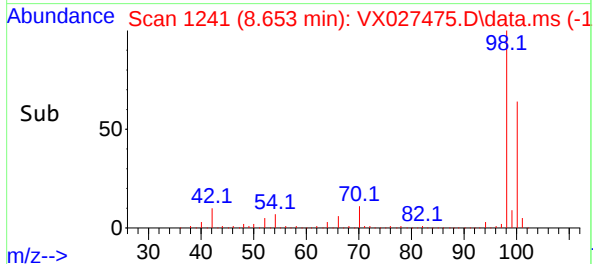
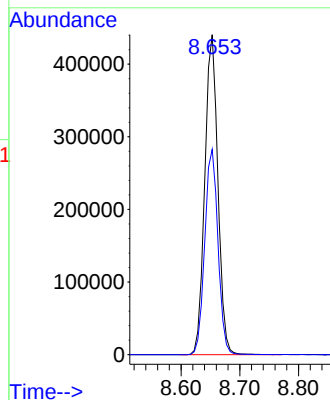
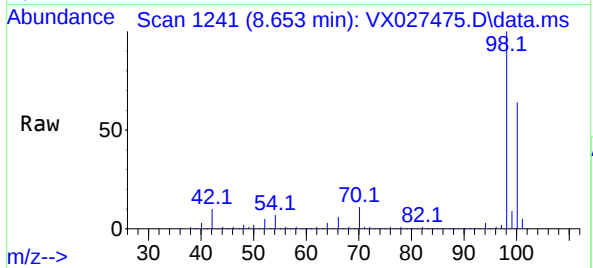




#50
Toluene-d8
Concen: 48.334 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

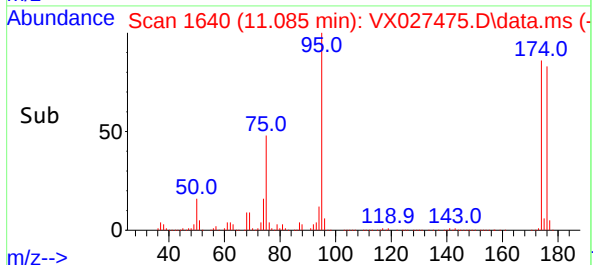
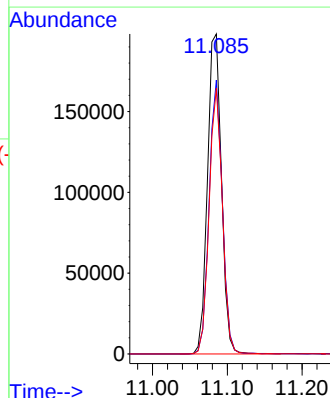
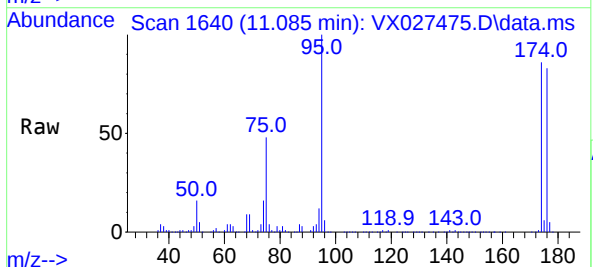
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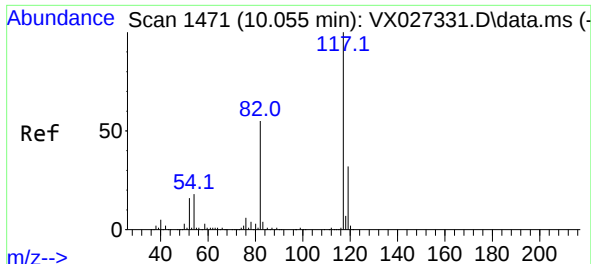
Tgt Ion: 98 Resp: 682289
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.834 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

Tgt Ion: 95 Resp: 257350
Ion Ratio Lower Upper
95 100
174 81.0 0.0 163.0
176 78.9 0.0 155.0

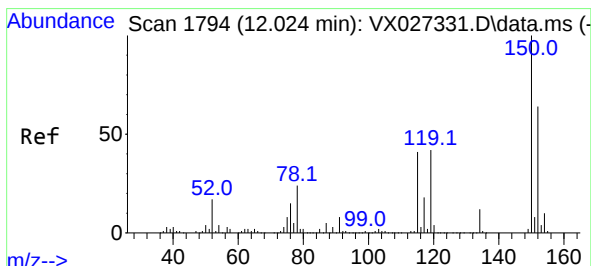
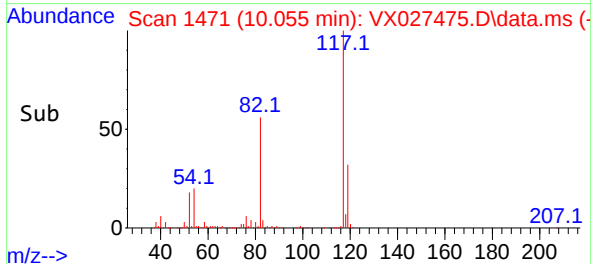
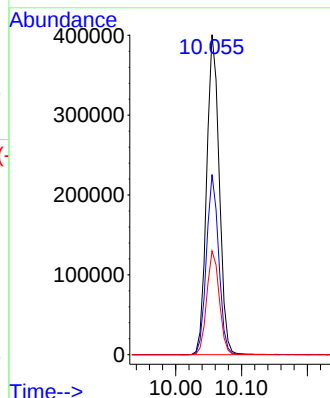
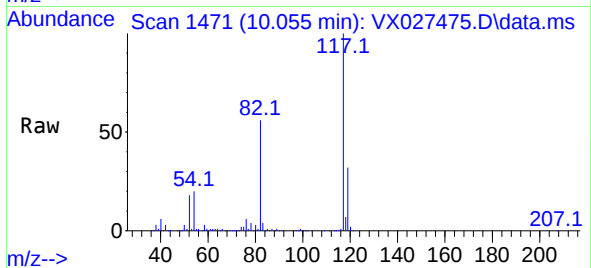




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

Instrument :
MSVOA_X
ClientSampleId :
EB-20220315

Tgt Ion:117 Resp: 534361
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027475.D
Acq: 16 Mar 2022 16:50

Tgt Ion:152 Resp: 251861
Ion Ratio Lower Upper
152 100
115 59.5 37.5 112.7
150 156.0 0.0 338.2

