

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024553.D
 Acq On : 05 Oct 2021 05:16
 Operator : JC/MD
 Sample : M4047-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 149-ENV-1-COMPOSITE

Quant Time: Oct 05 08:35:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

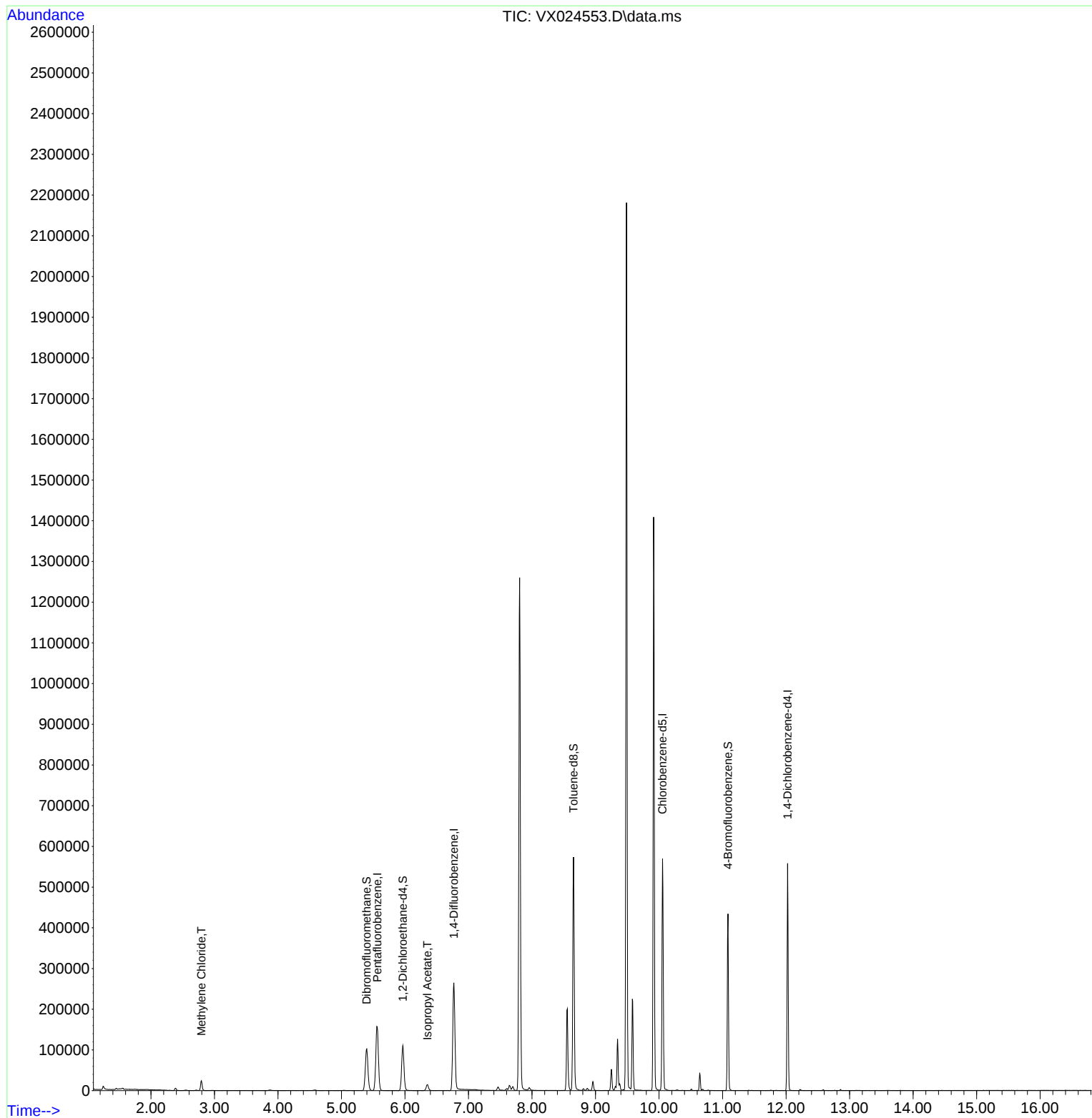
Internal Standards						
1) Pentafluorobenzene	5.562	168	150456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267477	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	254296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107891	50.88	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.76%
35) Dibromofluoromethane	5.397	113	88716	49.93	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.86%
50) Toluene-d8	8.653	98	339748	51.95	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.90%
62) 4-Bromofluorobenzene	11.085	95	108796	42.31	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.62%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	10599	5.67	ug/l	90
43) Isopropyl Acetate	6.355	43	20044	4.12	ug/l	94

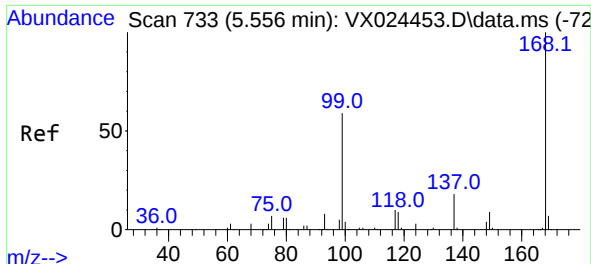
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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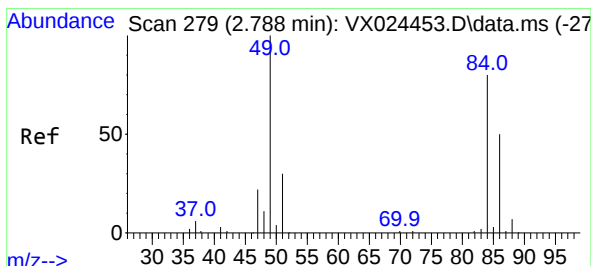
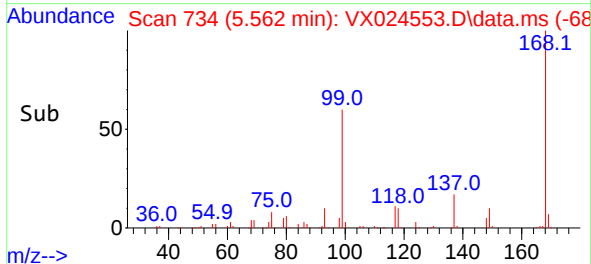
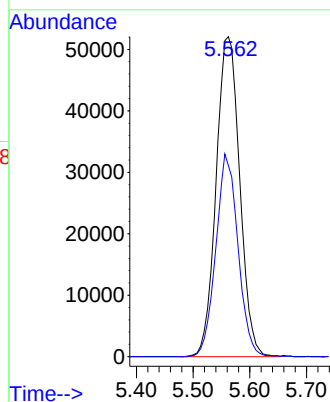
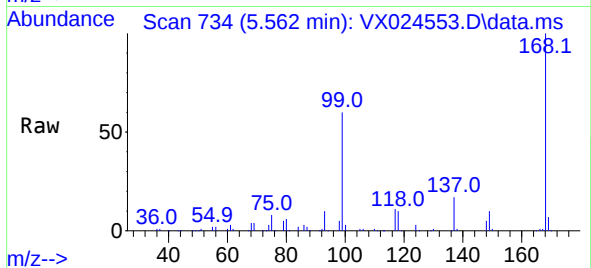




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

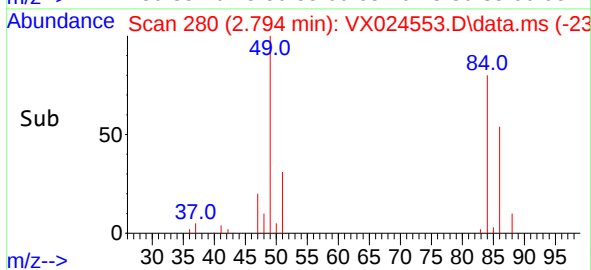
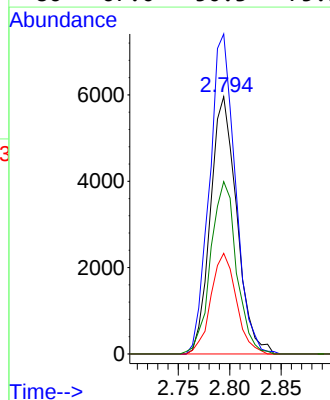
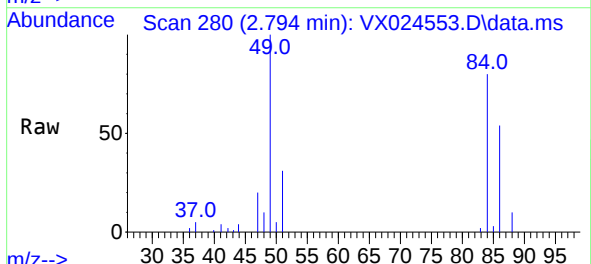
Instrument :
MSVOA_X
ClientSampleId :
149-ENV-1-COMPOSITE

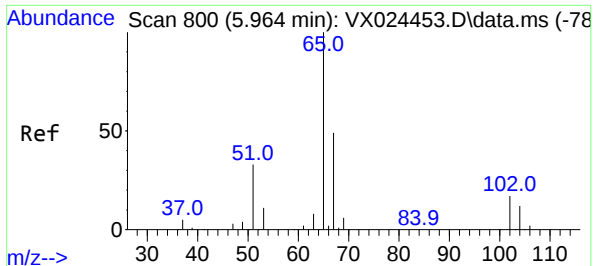
Tgt Ion:168 Resp: 150456
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#20
Methylene Chloride
Concen: 5.67 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

Tgt Ion: 84 Resp: 10599
Ion Ratio Lower Upper
84 100
49 124.3 88.6 132.8
51 39.1 27.0 40.6
86 67.0 50.3 75.5



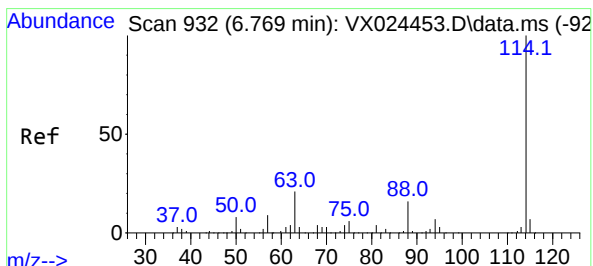
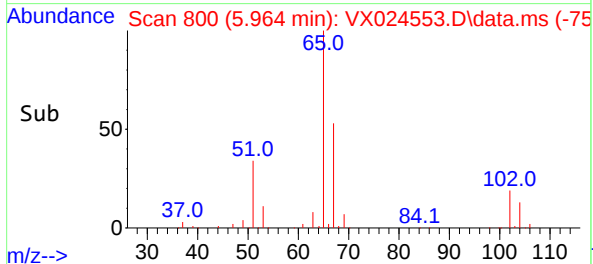
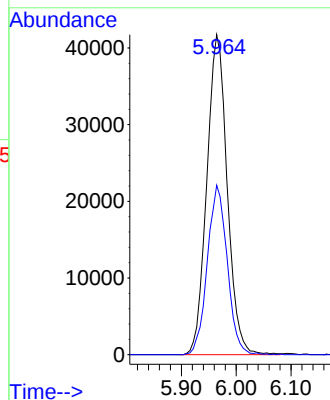
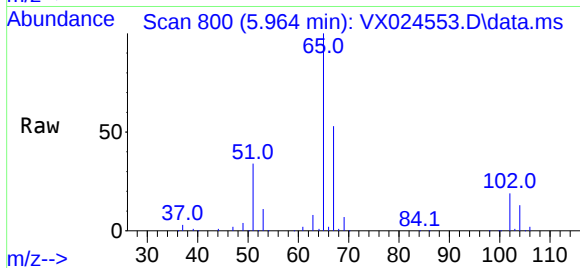


#33
 1,2-Dichloroethane-d4
 Concen: 50.88 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX024553.D
 Acq: 05 Oct 2021 05:16

Instrument :
 MSVOA_X
 ClientSampleId :
 149-ENV-1-COMPOSITE

Tgt Ion: 65 Resp: 107891

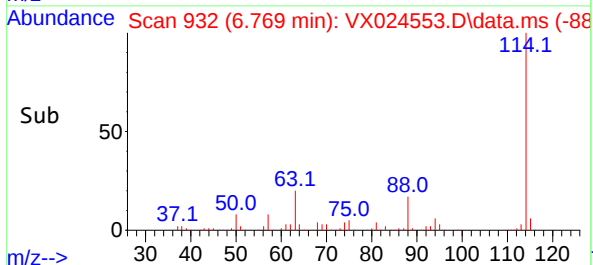
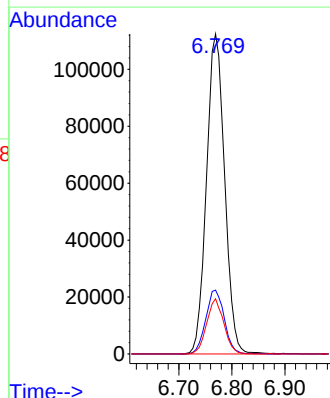
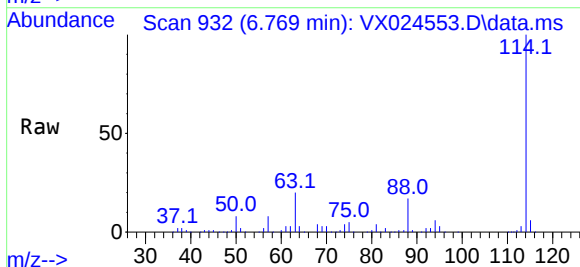
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

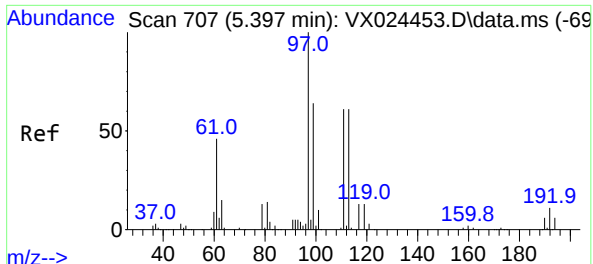


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX024553.D
 Acq: 05 Oct 2021 05:16

Tgt Ion: 114 Resp: 267477

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	17.3	0.0	32.8

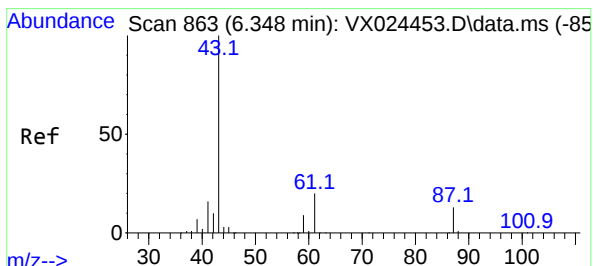
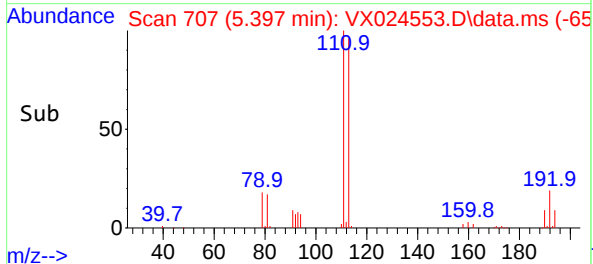
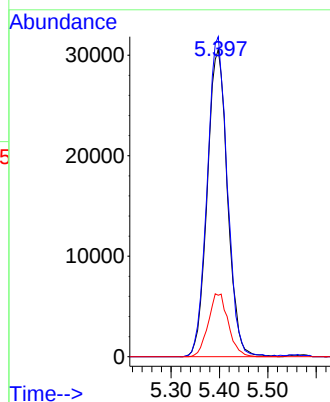
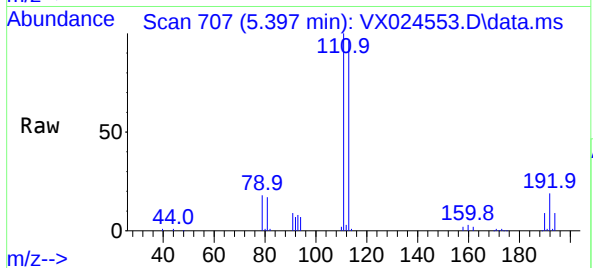




#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

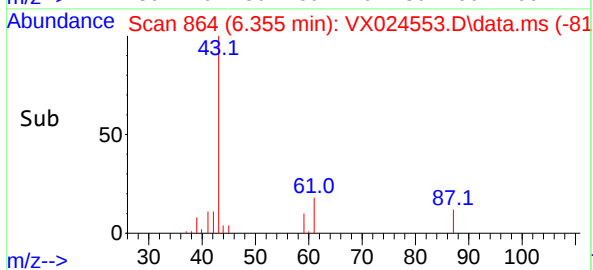
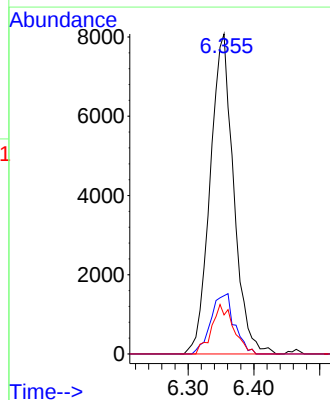
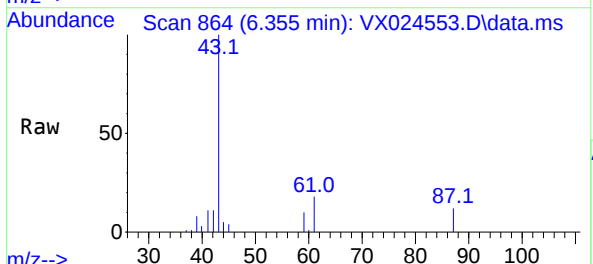
Instrument :
MSVOA_X
ClientSampleId :
149-ENV-1-COMPOSITE

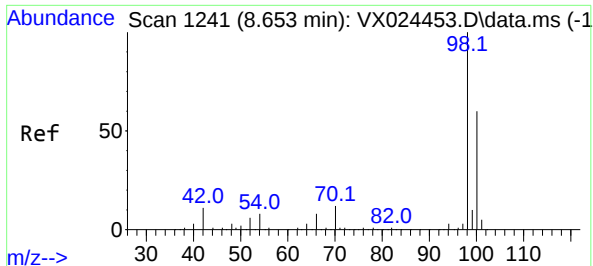
Tgt Ion:113 Resp: 88716
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 20.3 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.12 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

Tgt Ion: 43 Resp: 20044
Ion Ratio Lower Upper
43 100
61 18.9 18.2 27.4
87 14.5 12.5 18.7

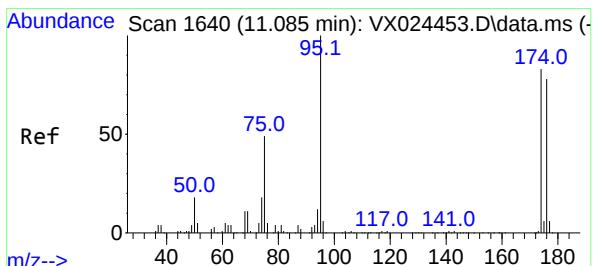
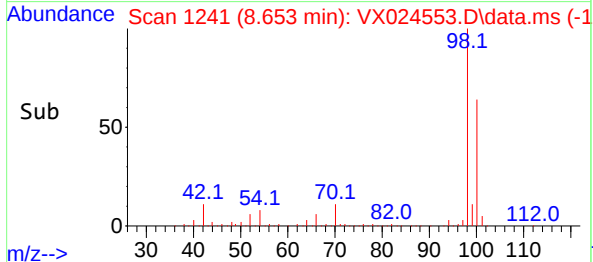
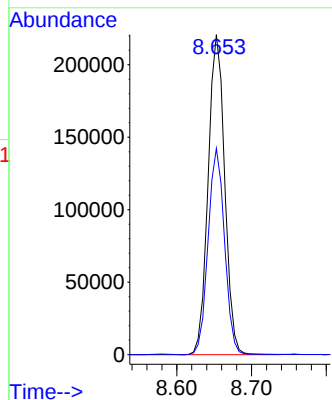
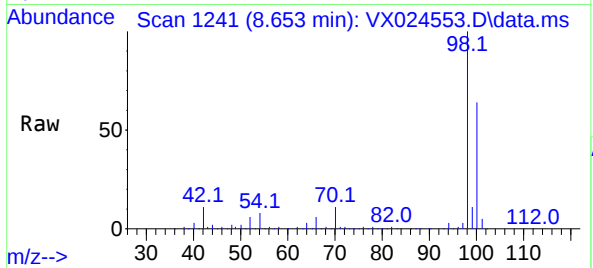




#50
Toluene-d8
Concen: 51.95 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

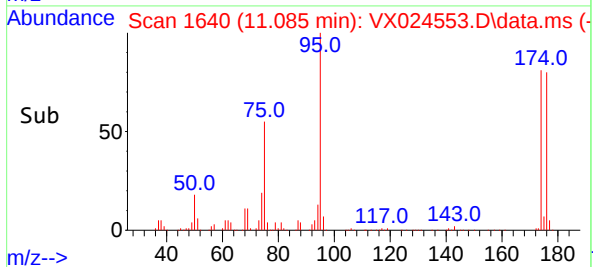
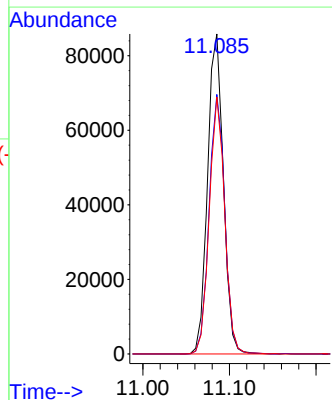
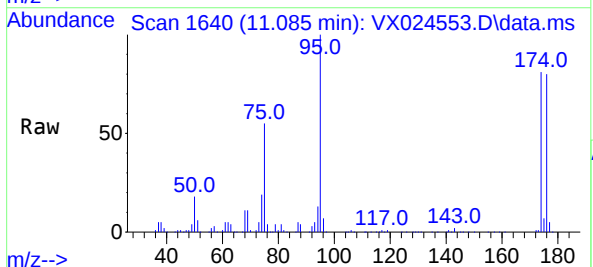
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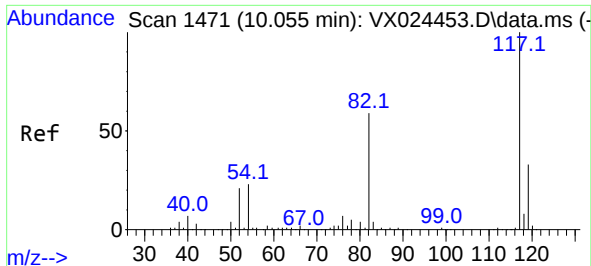
Tgt Ion: 98 Resp: 339748
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 42.31 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

Tgt Ion: 95 Resp: 108796
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 78.4 0.0 155.8

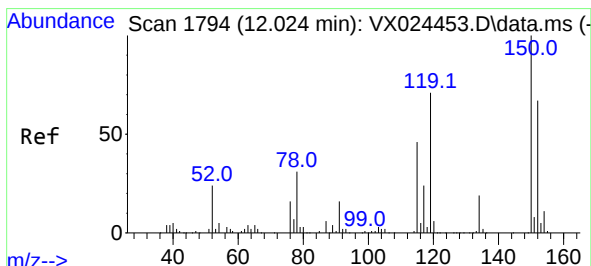
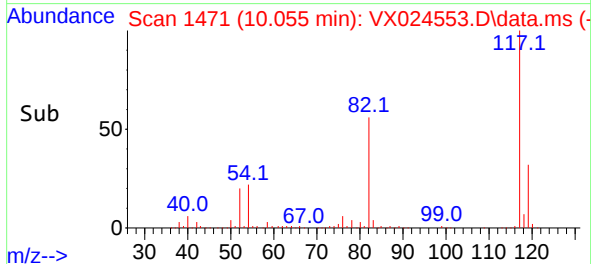
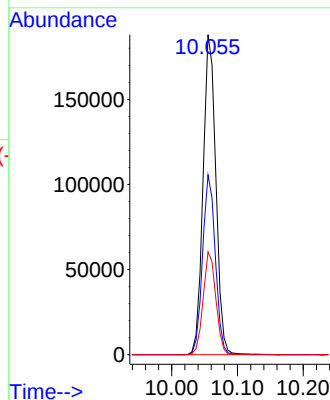
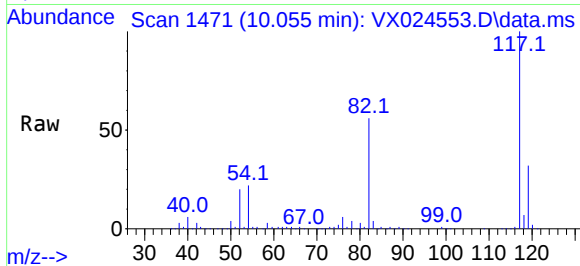




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

Instrument :
MSVOA_X
ClientSampleId :
149-ENV-1-COMPOSITE

Tgt Ion:117 Resp: 254296
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024553.D
Acq: 05 Oct 2021 05:16

Tgt Ion:152 Resp: 110311
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 156.1 0.0 349.0

