

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024581.D
 Acq On : 05 Oct 2021 19:10
 Operator : JC/MD
 Sample : M4047-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Oct 06 06:50:35 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)

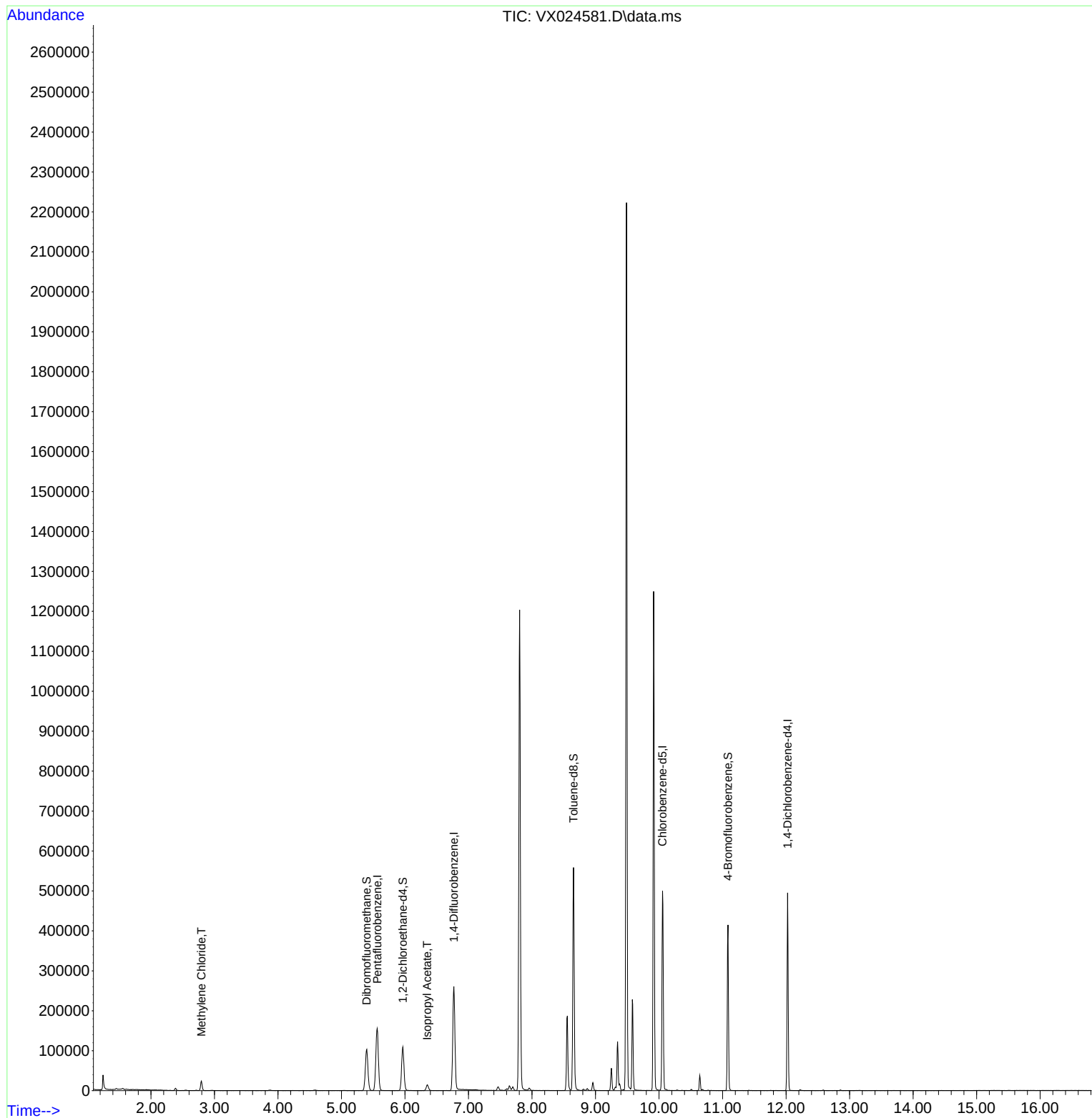
Internal Standards						
1) Pentafluorobenzene	5.562	168	146992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	262561	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109751	52.98	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.96%
35) Dibromofluoromethane	5.397	113	89703	51.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.86%
50) Toluene-d8	8.653	98	319970	49.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.68%
62) 4-Bromofluorobenzene	11.085	95	104203	41.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.56%#
Target Compounds						
20) Methylene Chloride	2.794	84	10213	5.57	ug/l #	Qvalue 91
43) Isopropyl Acetate	6.348	43	19502	4.08	ug/l	94

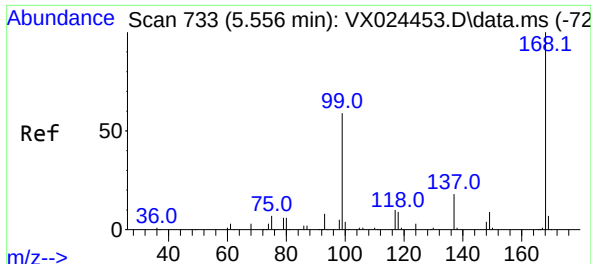
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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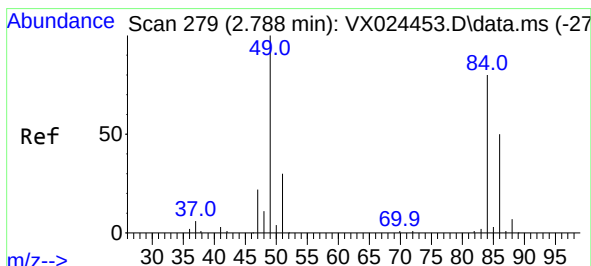
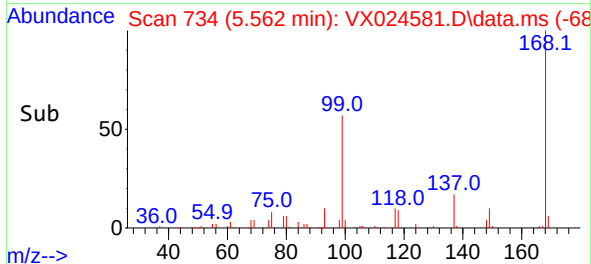
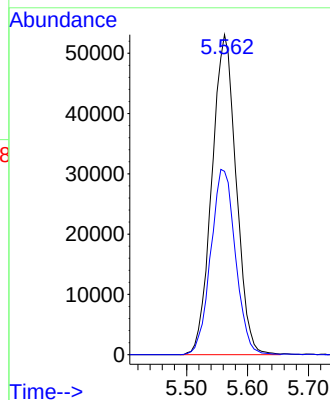
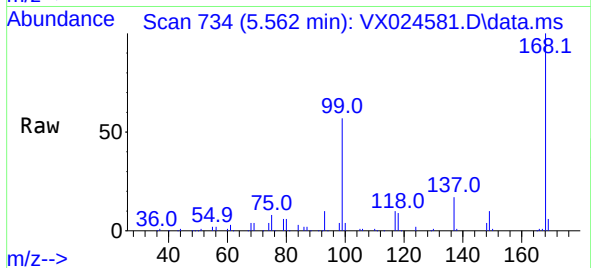




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

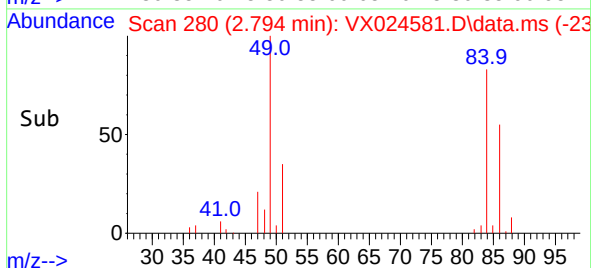
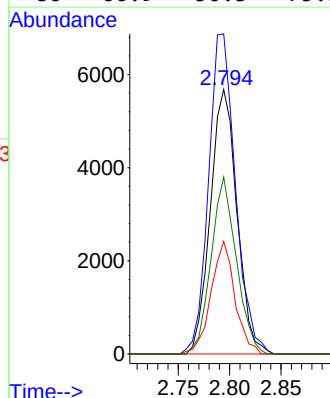
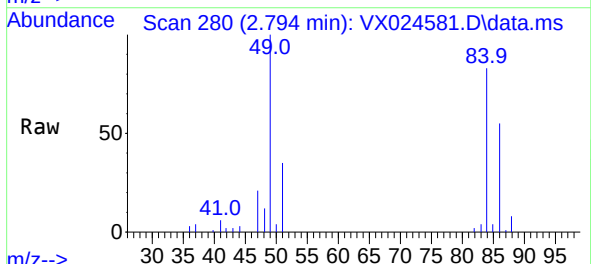
Instrument :
MSVOA_X
ClientSampleId :
149-ENV-1-COMPOSITE

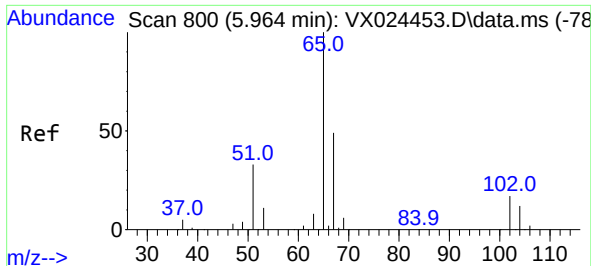
Tgt Ion:168 Resp: 146992
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#20
Methylene Chloride
Concen: 5.57 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

Tgt Ion: 84 Resp: 10213
Ion Ratio Lower Upper
84 100
49 121.0 88.6 132.8
51 42.5 27.0 40.6#
86 66.9 50.3 75.5

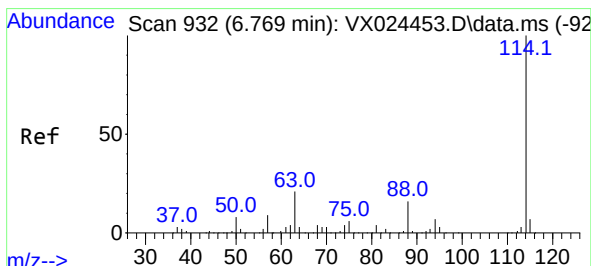
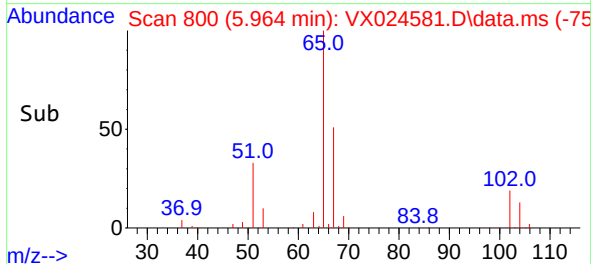
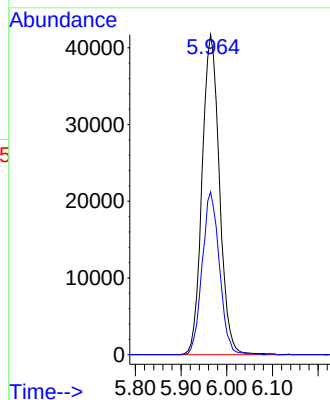
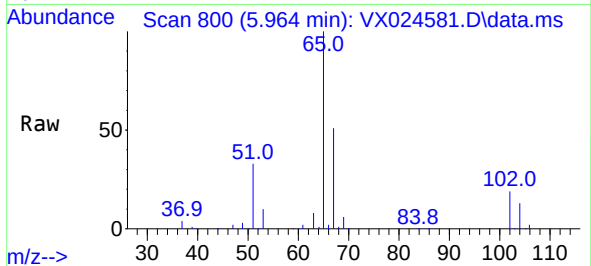




#33
1,2-Dichloroethane-d4
Concen: 52.98 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

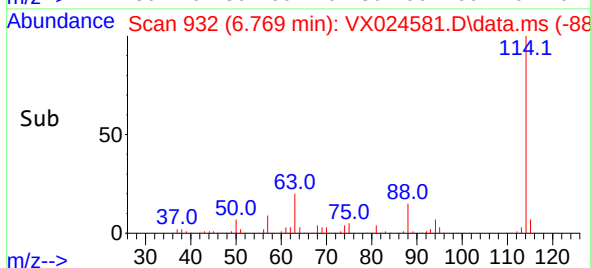
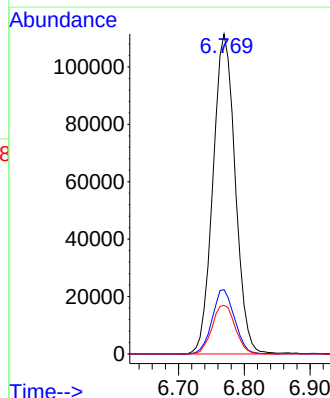
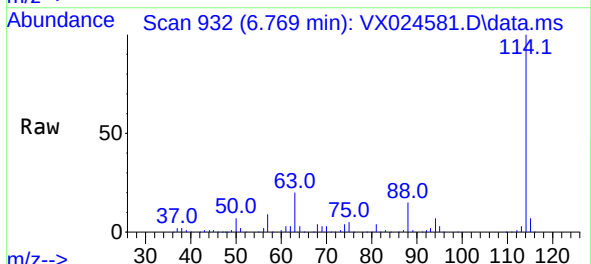
Instrument :
MSVOA_X
ClientSampleId :
149-ENV-1-COMPOSITE

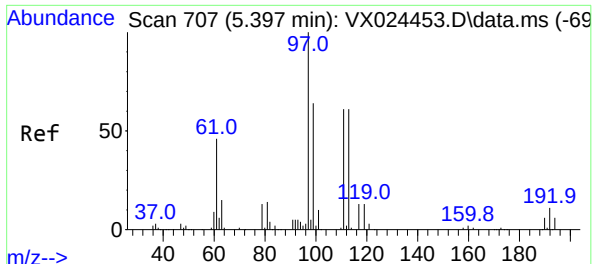
Tgt Ion: 65 Resp: 109751
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

Tgt Ion: 114 Resp: 262561
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.1 0.0 32.8

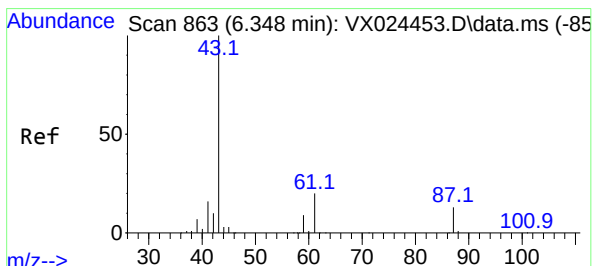
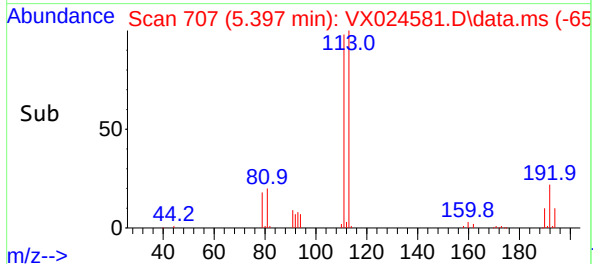
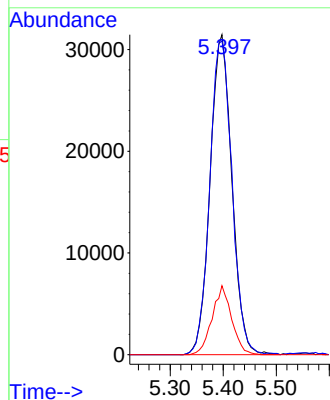
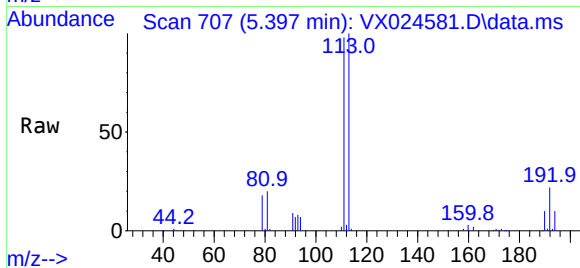




#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

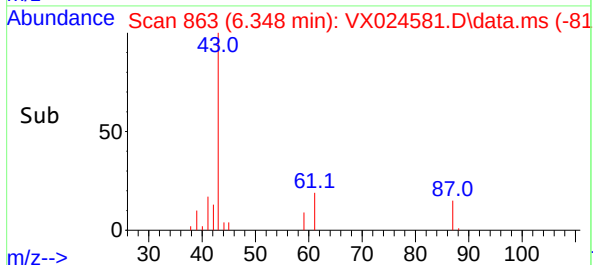
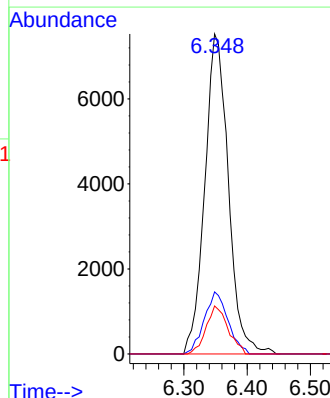
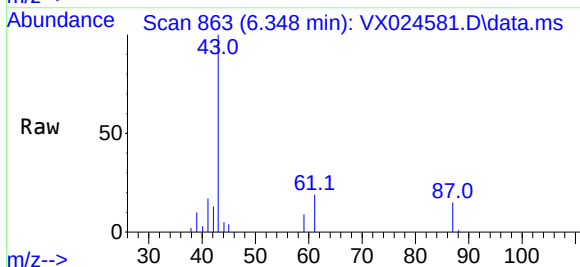
Instrument :
MSVOA_X
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149-ENV-1-COMPOSITE

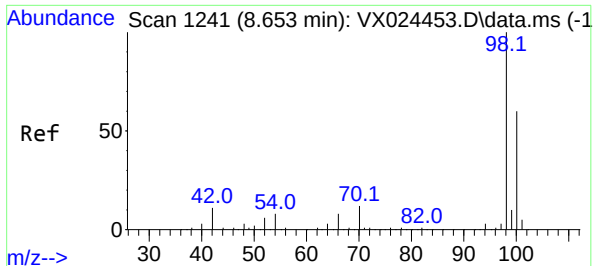
Tgt Ion:	113	Resp:	89703
Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.9	122.9
192	19.3	16.7	25.1



#43
Isopropyl Acetate
Concen: 4.08 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

Tgt Ion:	43	Resp:	19502
Ion	Ratio	Lower	Upper
43	100		
61	19.5	18.2	27.4
87	13.9	12.5	18.7

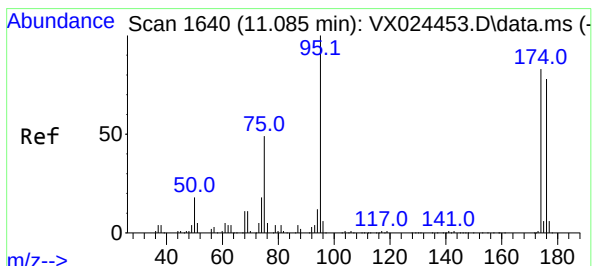
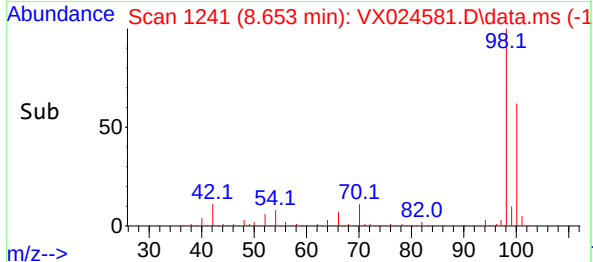
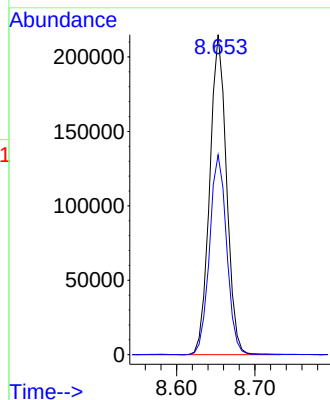
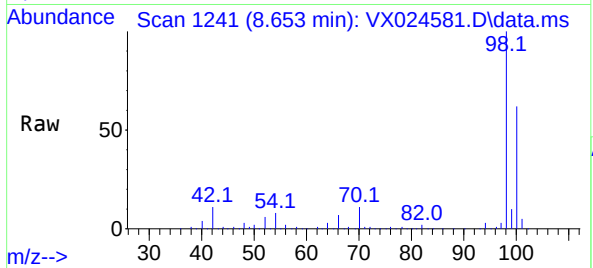




#50
Toluene-d8
Concen: 49.84 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

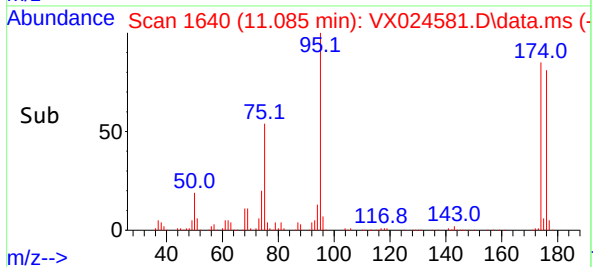
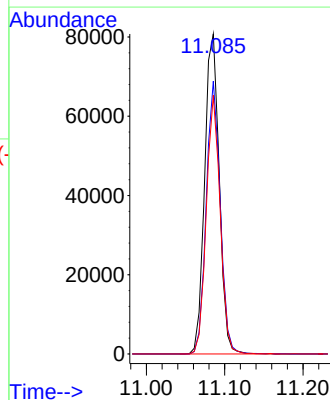
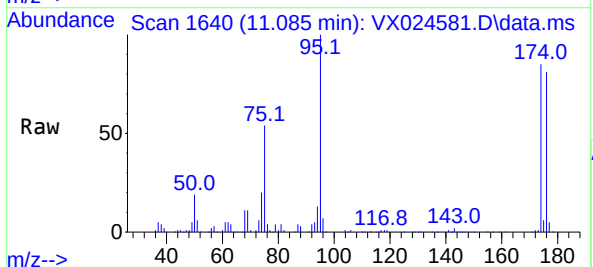
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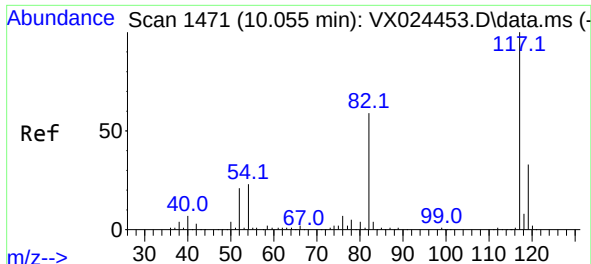
Tgt Ion: 98 Resp: 319970
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.28 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

Tgt Ion: 95 Resp: 104203
Ion Ratio Lower Upper
95 100
174 81.9 0.0 154.6
176 76.9 0.0 155.8

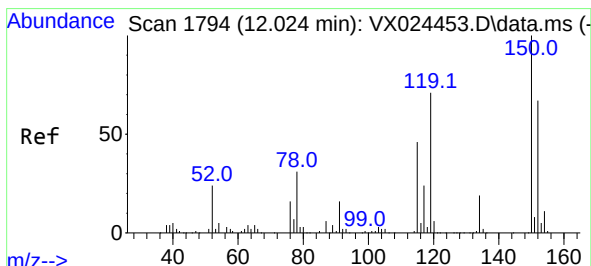
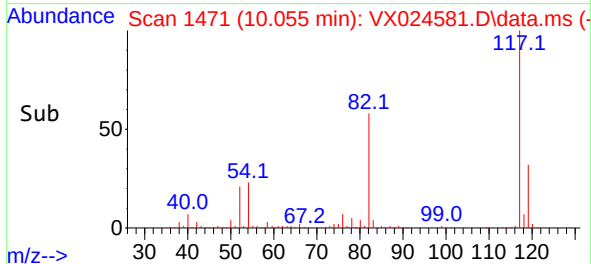
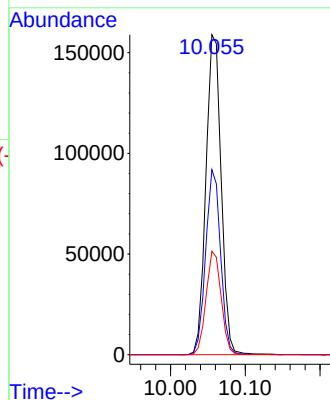
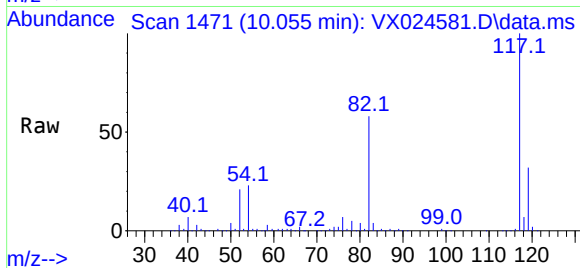




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024581.D
Acq: 05 Oct 2021 19:10

Instrument :
MSVOA_X
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149-ENV-1-COMPOSITE

Tgt Ion:117 Resp: 224958
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.3 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: VX024581.D
Acq: 05 Oct 2021 19:10

Tgt Ion:152 Resp: 96180
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 157.9 0.0 349.0

