

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024580.D
 Acq On : 05 Oct 2021 18:47
 Operator : JC/MD
 Sample : M4047-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Oct 06 06:50:25 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)

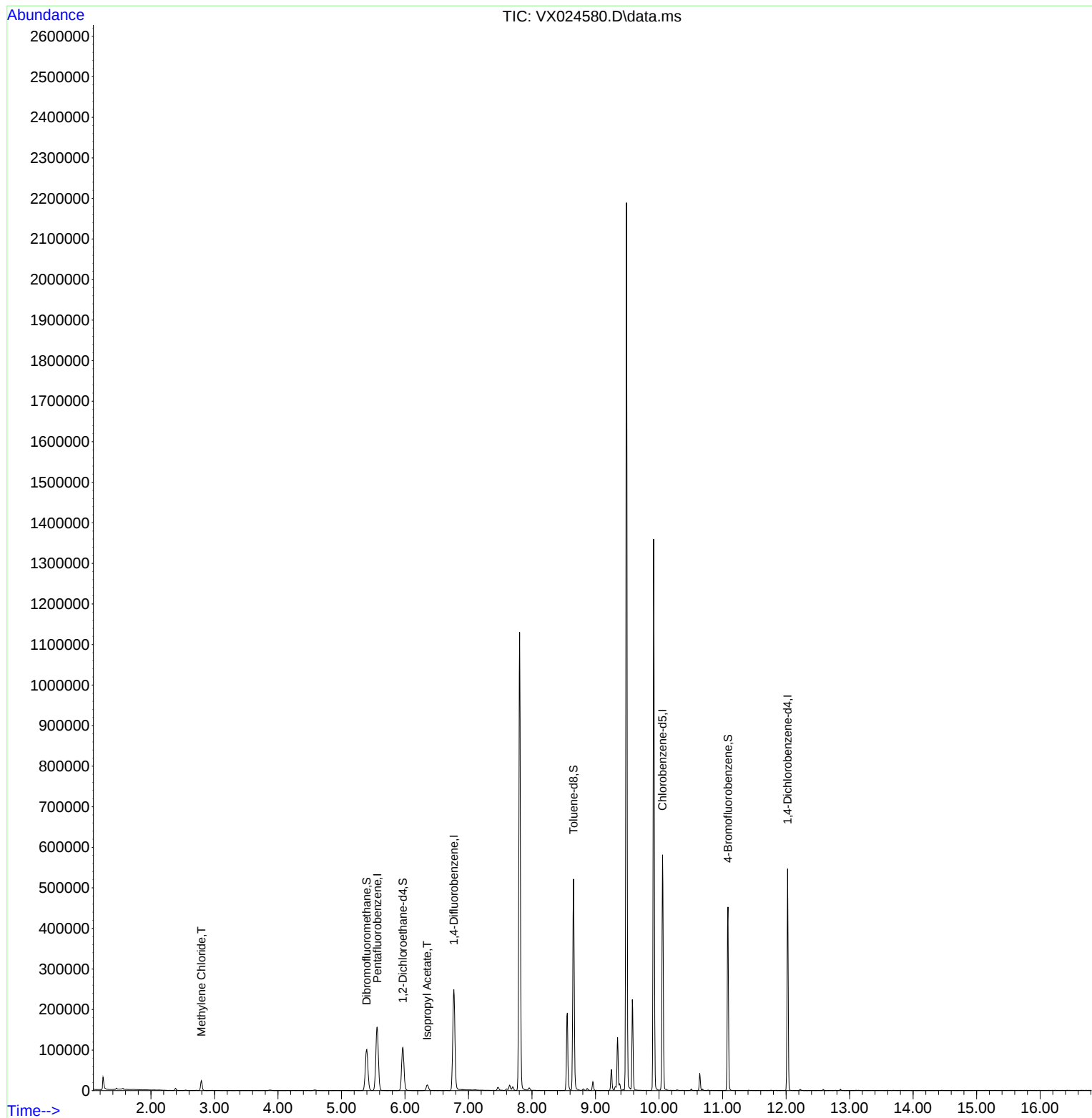
Internal Standards						
1) Pentafluorobenzene	5.562	168	148472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248503	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	255353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109474	52.32	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.64%	
35) Dibromofluoromethane	5.397	113	89779	54.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.76%	
50) Toluene-d8	8.653	98	297905	49.03	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.06%	
62) 4-Bromofluorobenzene	11.085	95	120110	50.28	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.56%	
Target Compounds						
20) Methylene Chloride	2.794	84	10672	5.80	ug/l	Qvalue # 90
43) Isopropyl Acetate	6.348	43	19100	4.22	ug/l	96

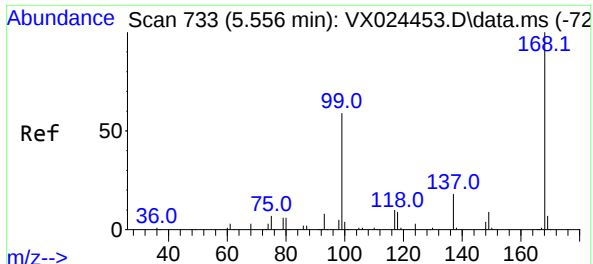
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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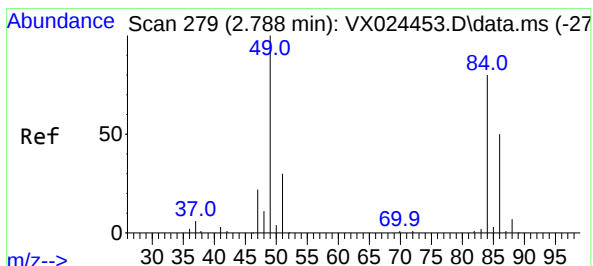
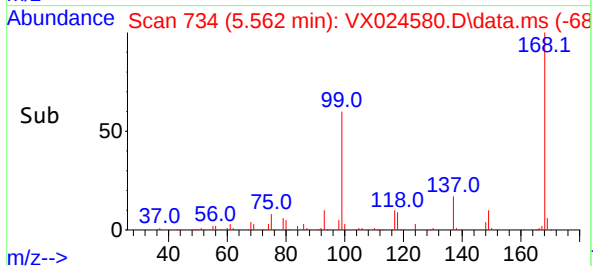
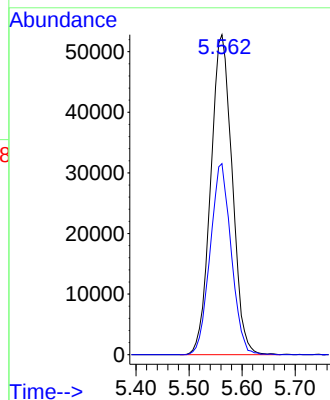
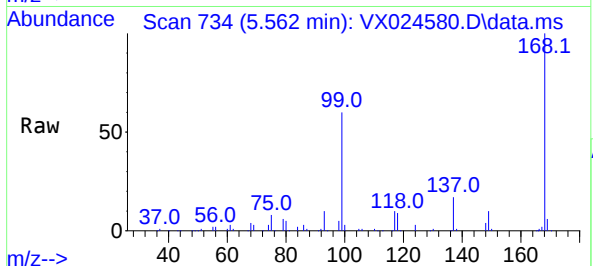




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

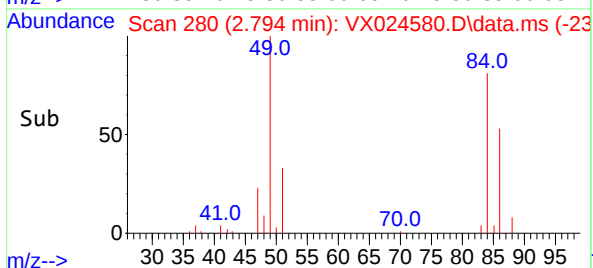
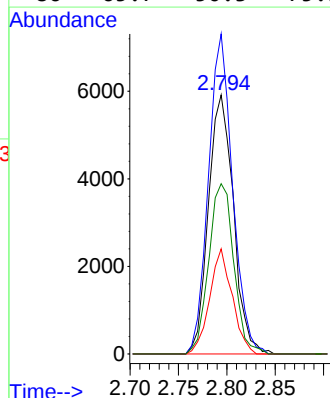
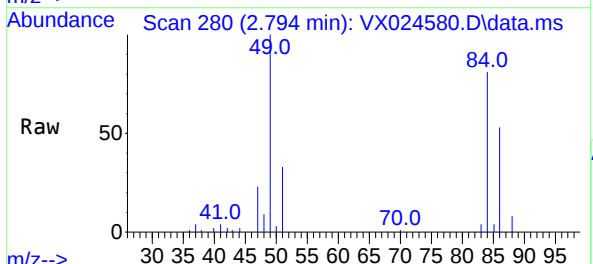
Instrument :
MSVOA_X
ClientSampleId :
149-ENV-1-GRAB

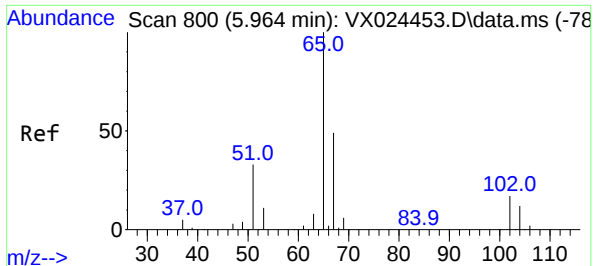
Tgt Ion:168 Resp: 148472
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.6



#20
Methylene Chloride
Concen: 5.80 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

Tgt Ion: 84 Resp: 10672
Ion Ratio Lower Upper
84 100
49 123.6 88.6 132.8
51 40.6 27.0 40.6#
86 65.7 50.3 75.5



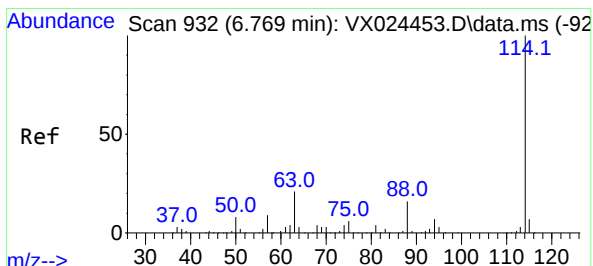
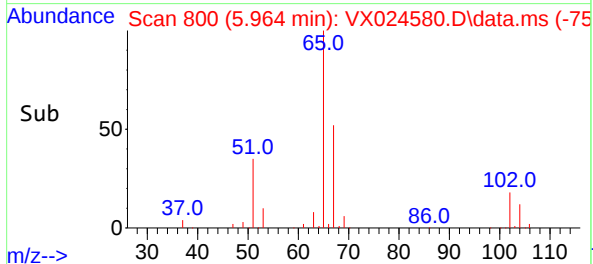
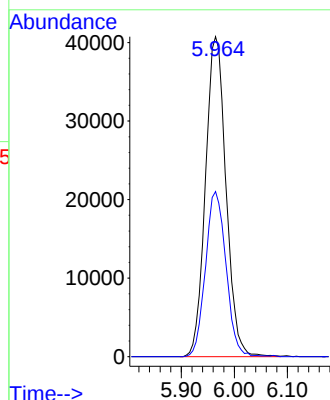
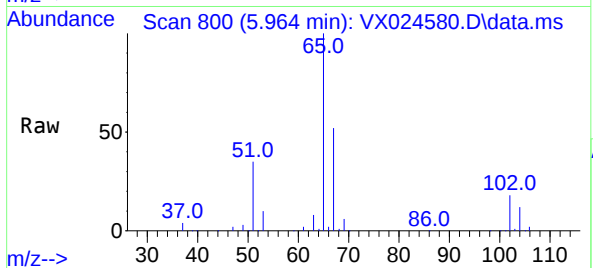


#33

1,2-Dichloroethane-d4
Concen: 52.32 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

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

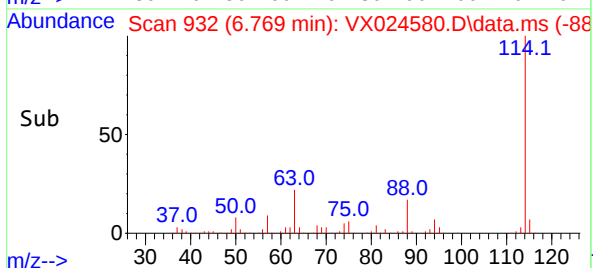
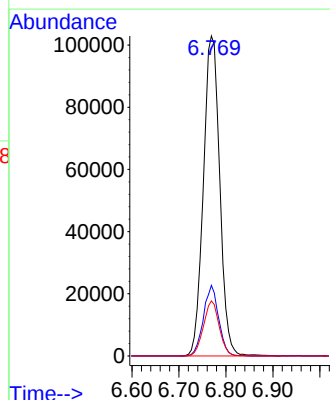
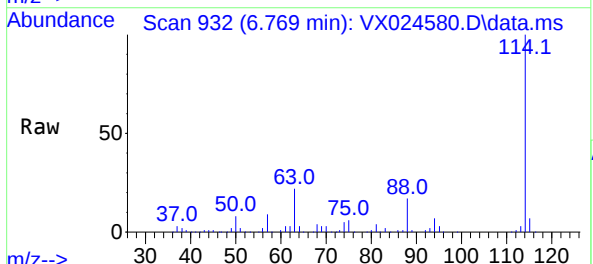
Tgt Ion: 65 Resp: 109474
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

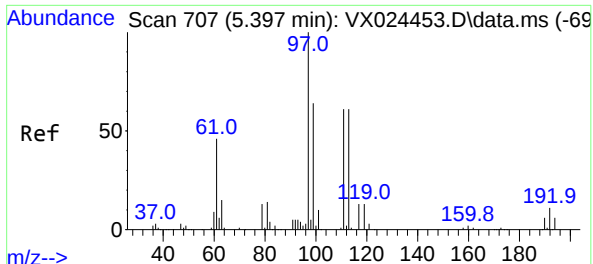


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

Tgt Ion: 114 Resp: 248503
Ion Ratio Lower Upper
114 100
63 22.0 0.0 40.8
88 17.2 0.0 32.8

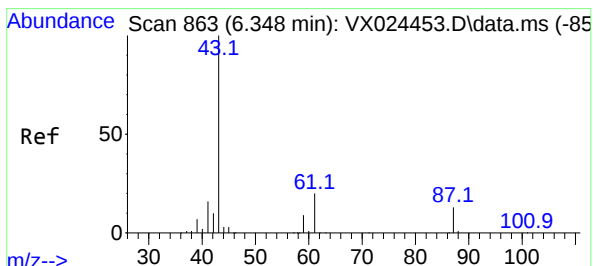
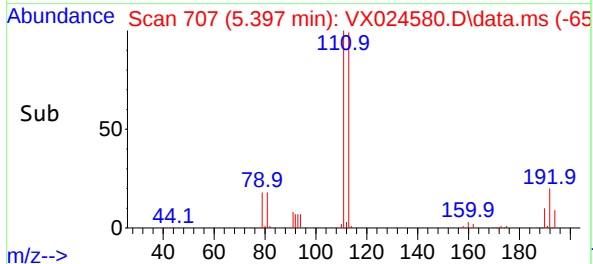
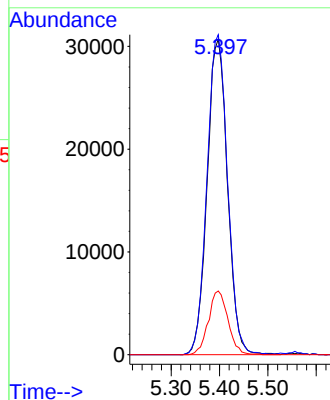
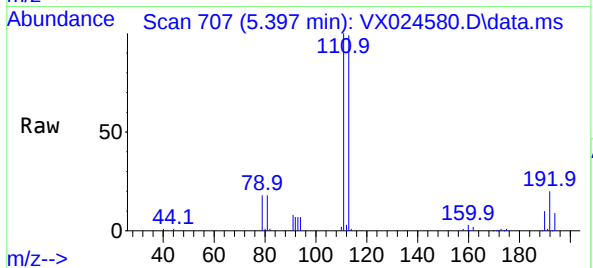




#35
Dibromofluoromethane
Concen: 54.38 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

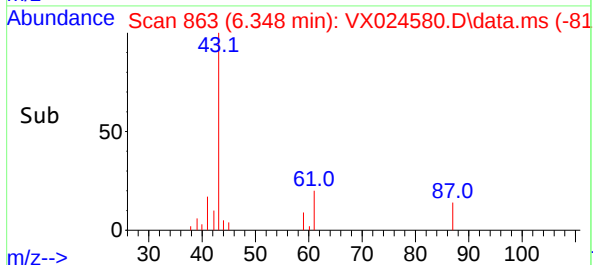
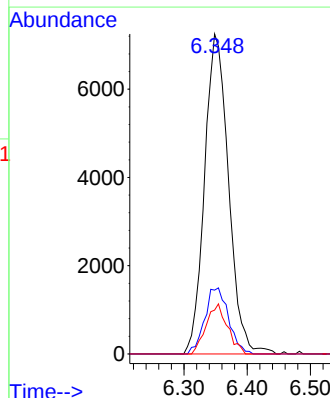
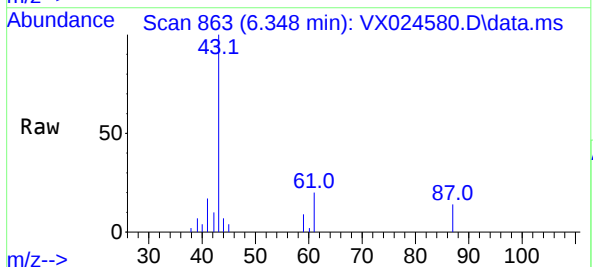
Instrument :
MSVOA_X
ClientSampleId :
149-ENV-1-GRAB

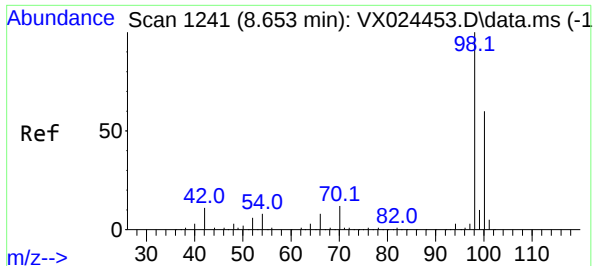
Tgt Ion:113 Resp: 89779
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.4 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.22 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

Tgt Ion: 43 Resp: 19100
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 14.0 12.5 18.7

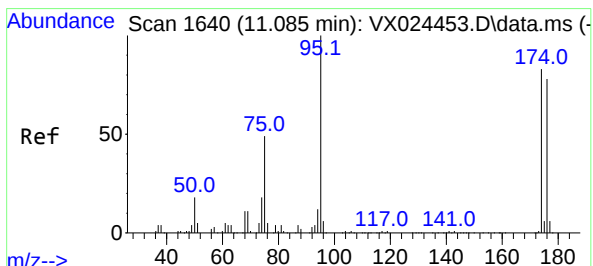
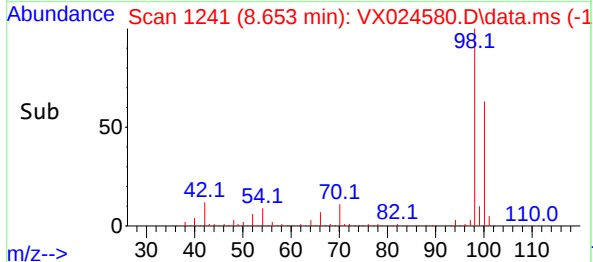
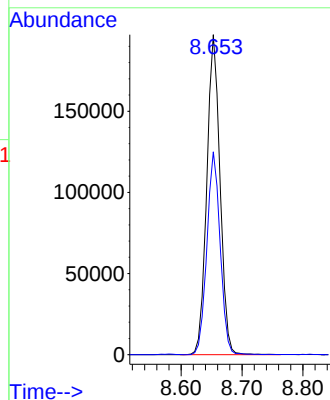
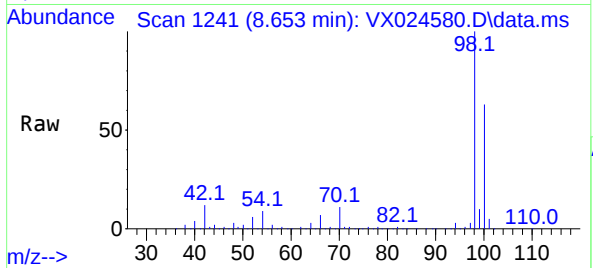




#50
Toluene-d8
Concen: 49.03 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

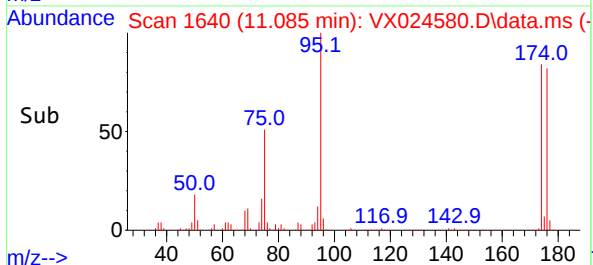
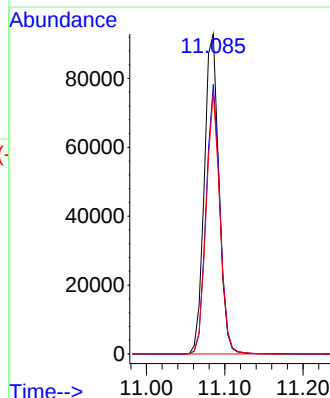
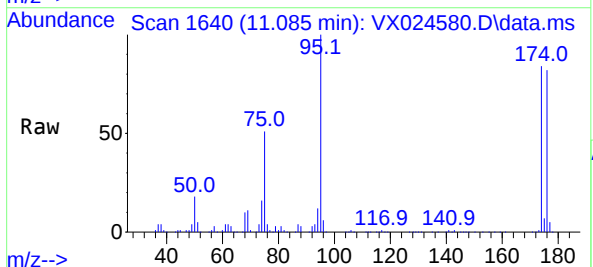
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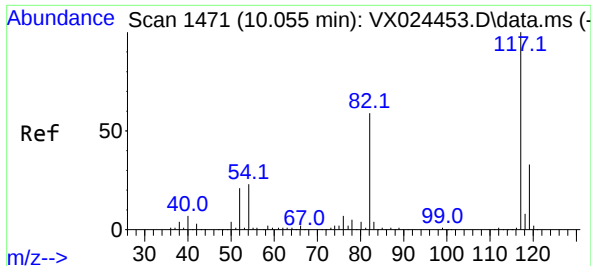
Tgt Ion: 98 Resp: 297905
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.28 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

Tgt Ion: 95 Resp: 120110
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 77.0 0.0 155.8

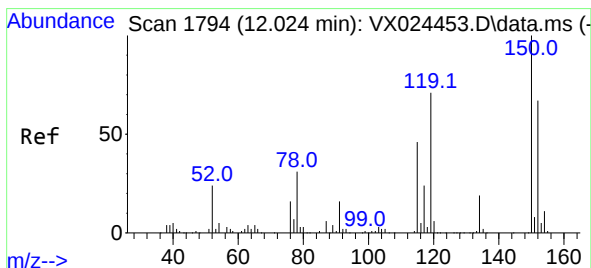
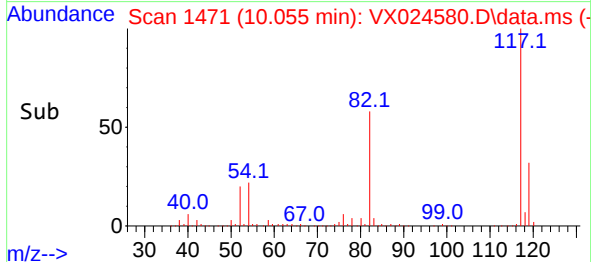
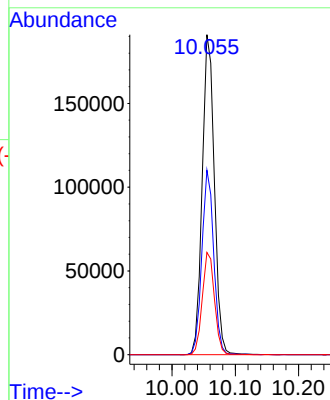
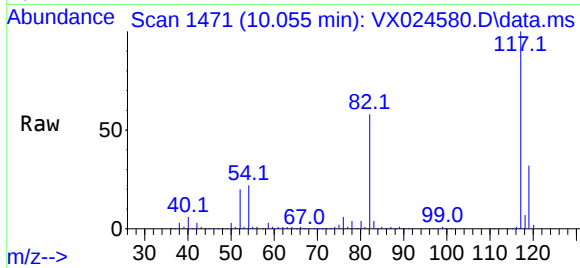




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024580.D
Acq: 05 Oct 2021 18:47

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

Tgt Ion:117 Resp: 255353
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 32.0 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: VX024580.D
Acq: 05 Oct 2021 18:47

Tgt Ion:152 Resp: 106090
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 158.1 0.0 349.0

