

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021978.D
 Acq On : 13 May 2021 19:22
 Operator : JC/MD
 Sample : M2371-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-206

Quant Time: May 14 04:40:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

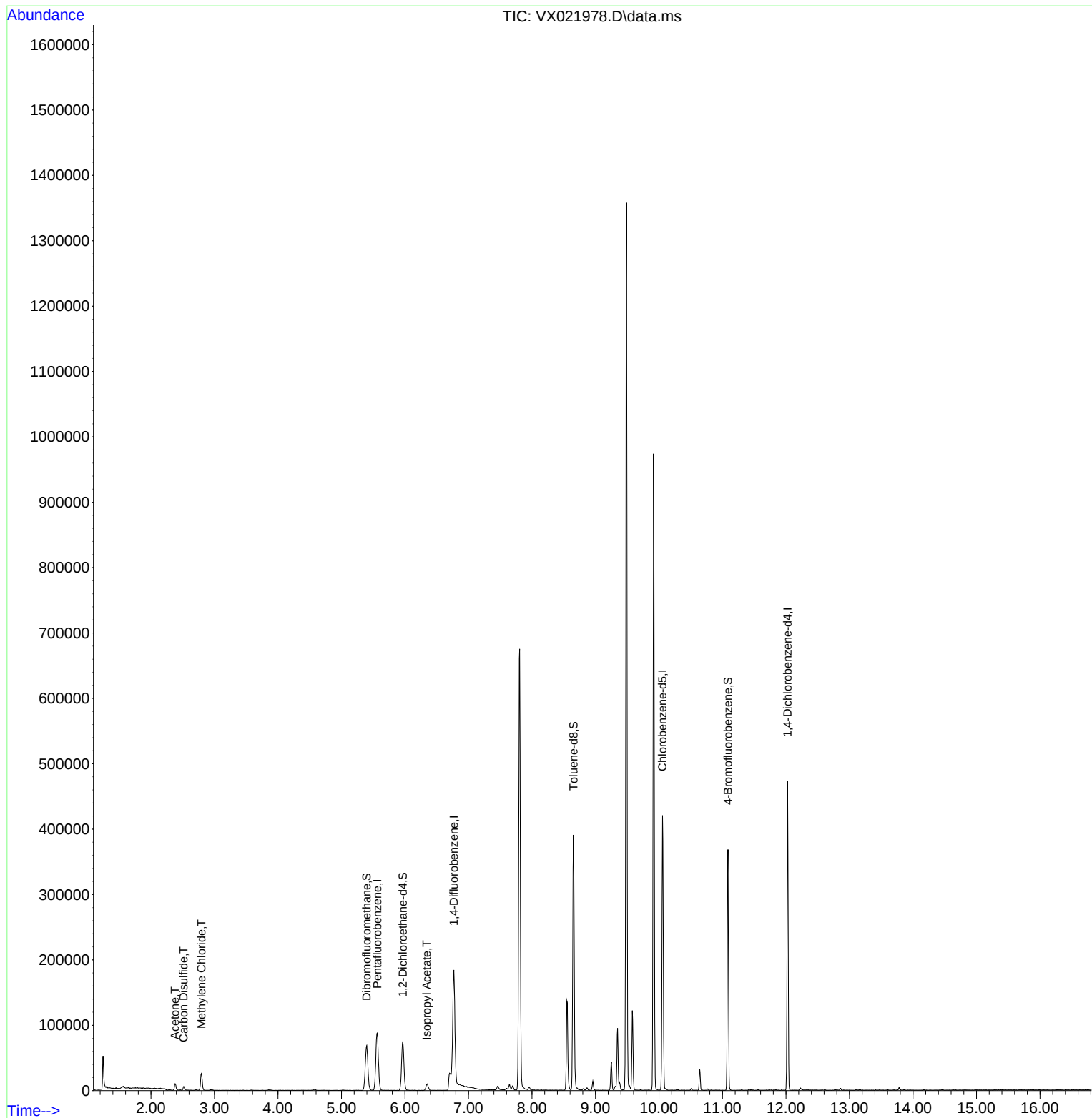
Internal Standards						
1) Pentafluorobenzene	5.562	168	78141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	174557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68521	53.28	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.56%	
35) Dibromofluoromethane	5.398	113	59875	50.05	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.10%	
50) Toluene-d8	8.653	98	233921	51.24	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.48%	
62) 4-Bromofluorobenzene	11.086	95	103549	57.48	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.96%	
Target Compounds						
16) Acetone	2.380	43	11014	19.10	ug/l	99
17) Carbon Disulfide	2.514	76	6287	2.13	ug/l #	90
20) Methylene Chloride	2.794	84	11580	9.85	ug/l	94
43) Isopropyl Acetate	6.342	43	13864	3.67	ug/l	95

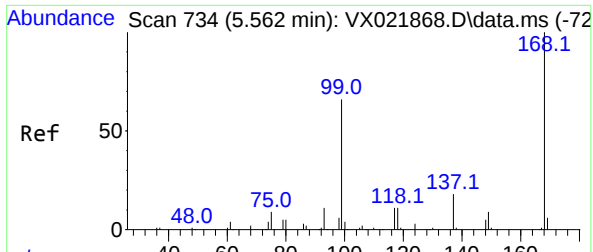
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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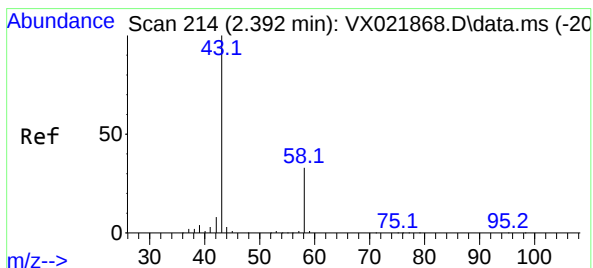
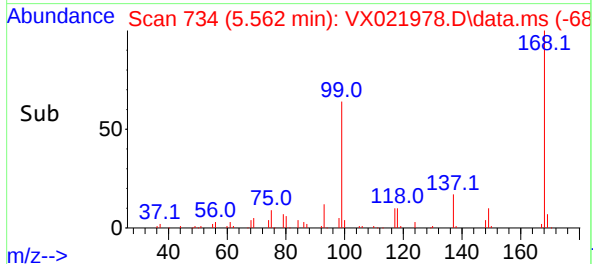
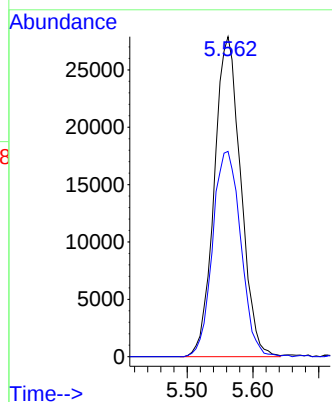
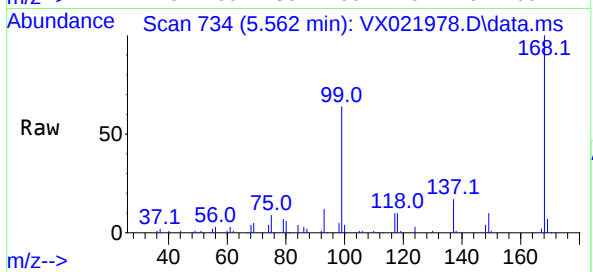




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

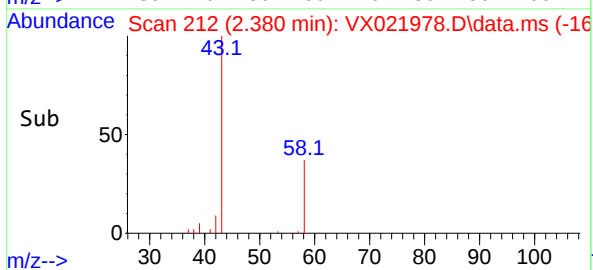
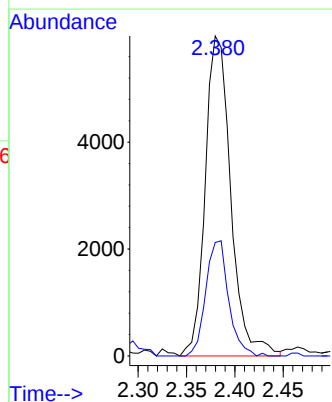
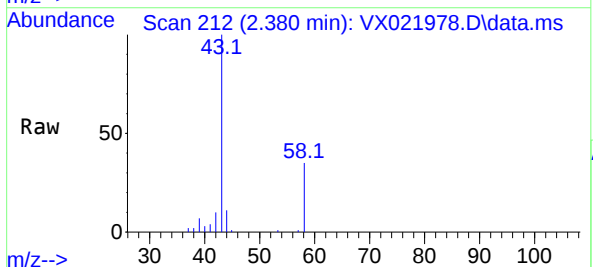
Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

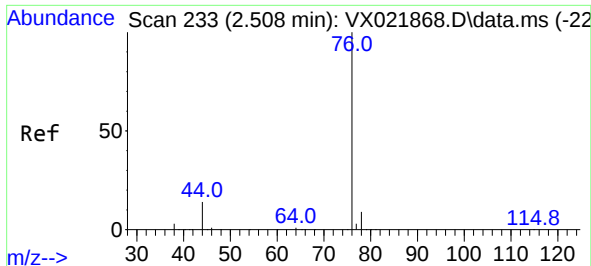
Tgt Ion:168 Resp: 78141
Ion Ratio Lower Upper
168 100
99 64.2 45.8 68.6



#16
Acetone
Concen: 19.10 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

Tgt Ion: 43 Resp: 11014
Ion Ratio Lower Upper
43 100
58 35.5 27.8 41.8

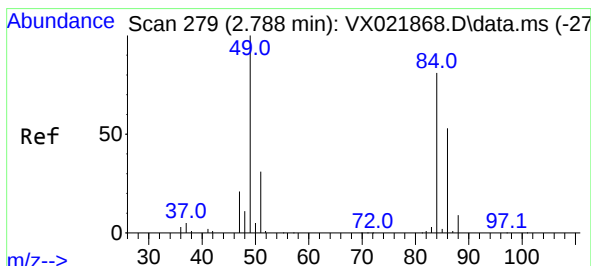
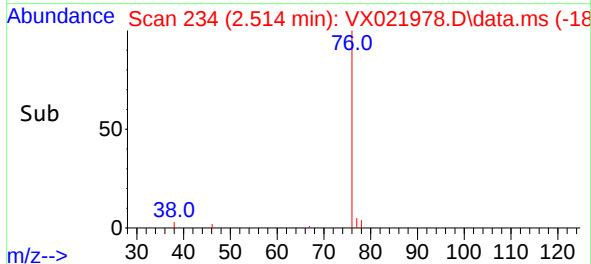
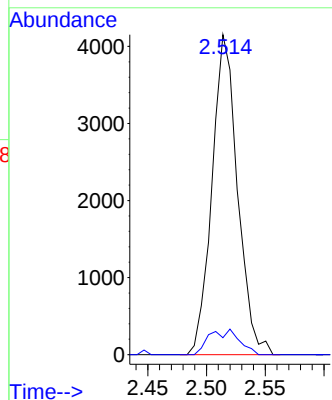
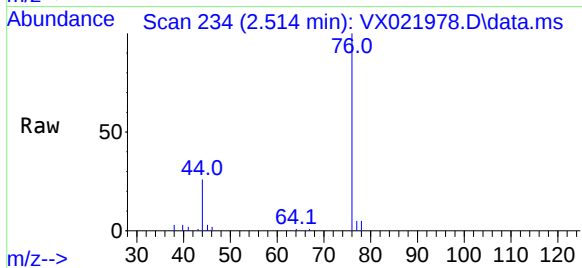




#17
Carbon Disulfide
Concen: 2.13 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

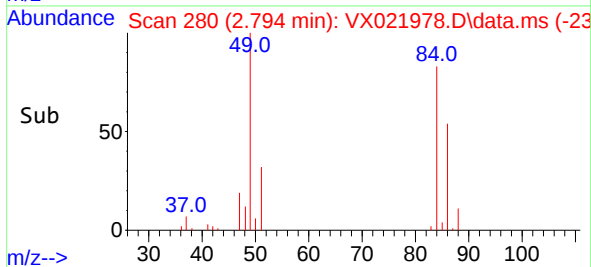
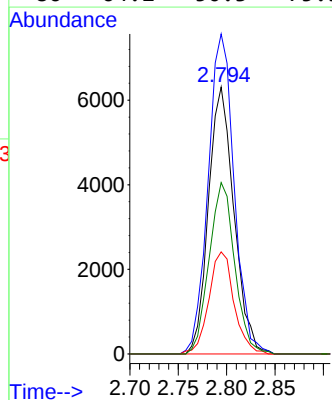
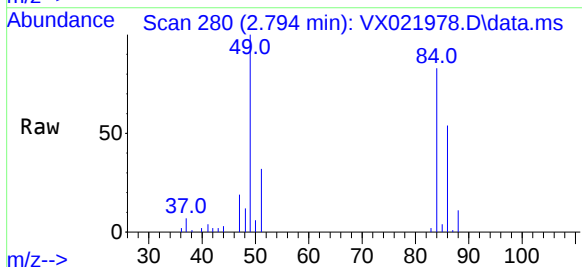
Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

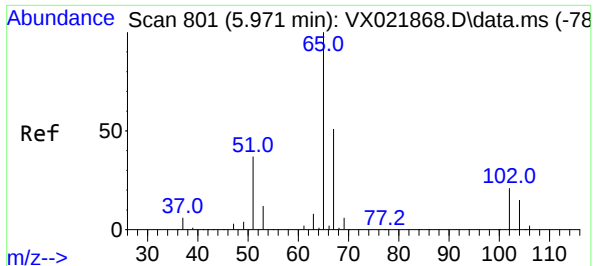
Tgt Ion: 76 Resp: 6287
Ion Ratio Lower Upper
76 100
78 5.3 7.2 10.8#



#20
Methylene Chloride
Concen: 9.85 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

Tgt Ion: 84 Resp: 11580
Ion Ratio Lower Upper
84 100
49 119.9 88.6 132.8
51 38.3 27.0 40.6
86 64.2 50.3 75.5



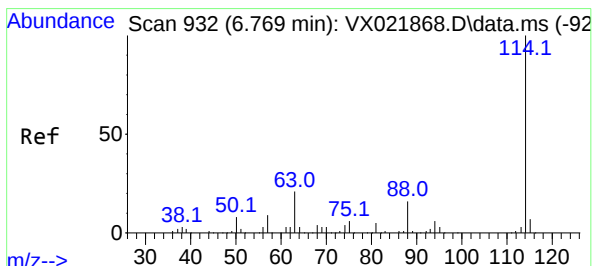
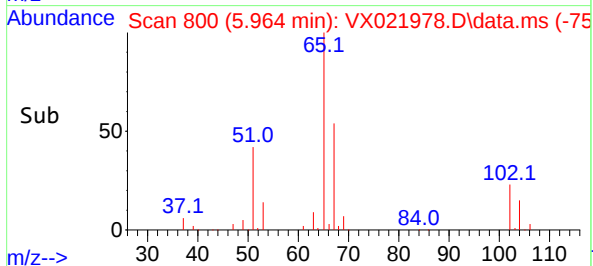
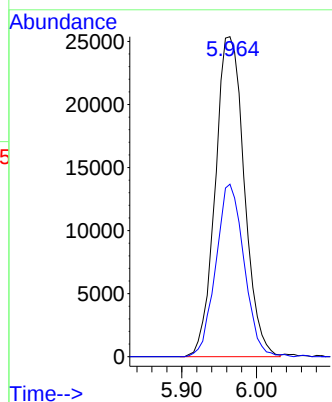
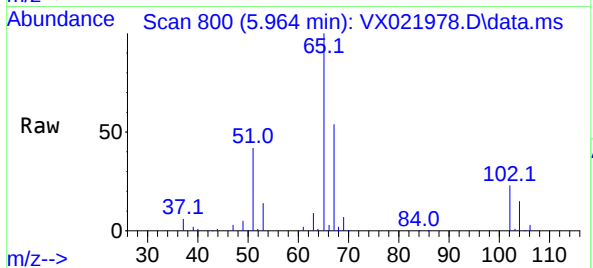


#33

1,2-Dichloroethane-d4
Concen: 53.28 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

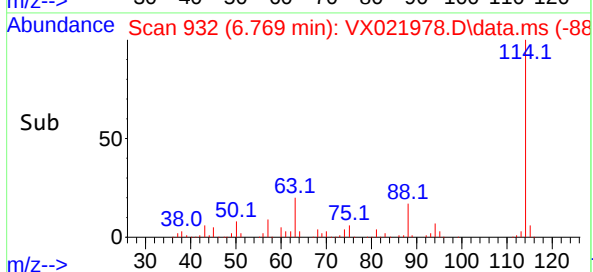
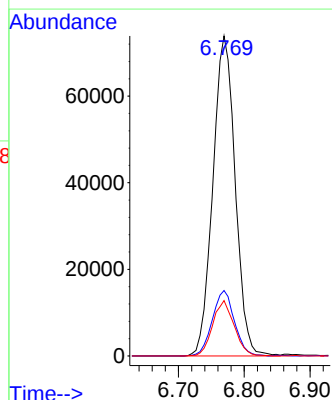
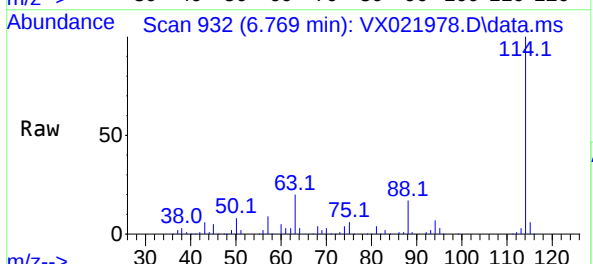
Tgt Ion: 65 Resp: 68521
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

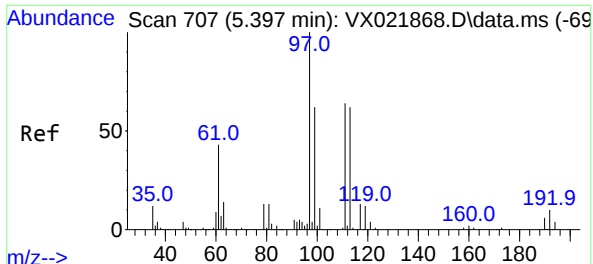


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

Tgt Ion: 114 Resp: 174557
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 17.3 0.0 32.8

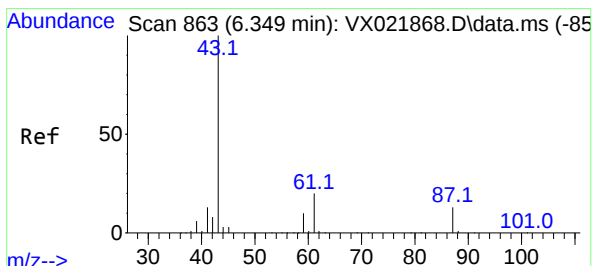
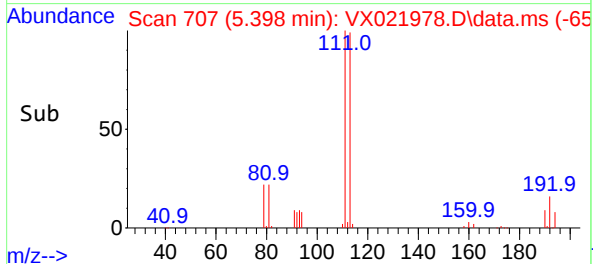
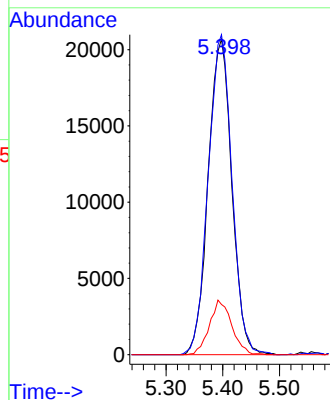
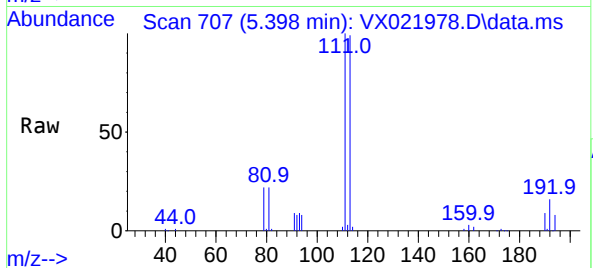




#35
Dibromofluoromethane
Concen: 50.05 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.001 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

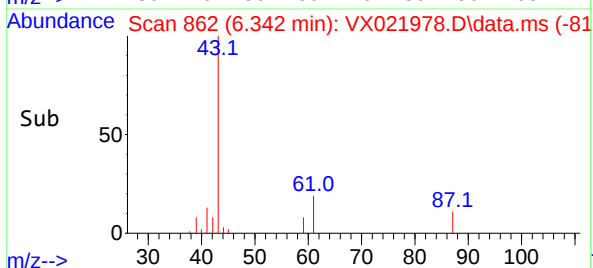
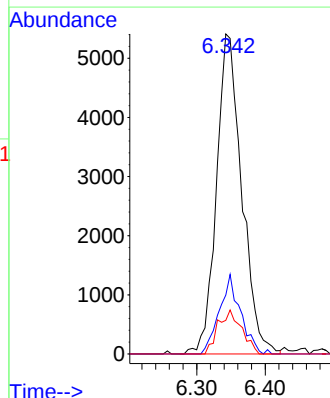
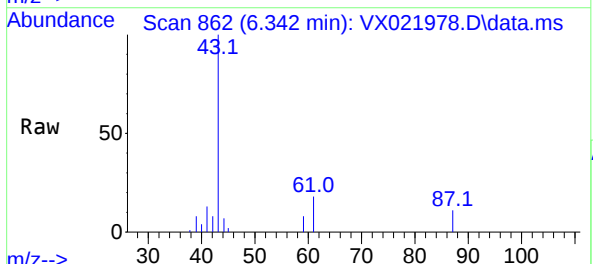
Instrument :
MSVOA_X
ClientSampleId :
VNJ-206

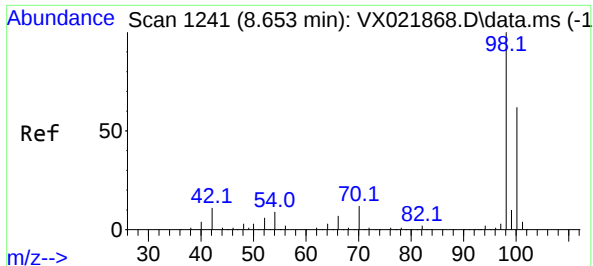
Tgt Ion:113 Resp: 59875
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 16.3 16.7 25.1#



#43
Isopropyl Acetate
Concen: 3.67 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.007 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

Tgt Ion: 43 Resp: 13864
Ion Ratio Lower Upper
43 100
61 20.7 18.2 27.4
87 12.7 12.5 18.7

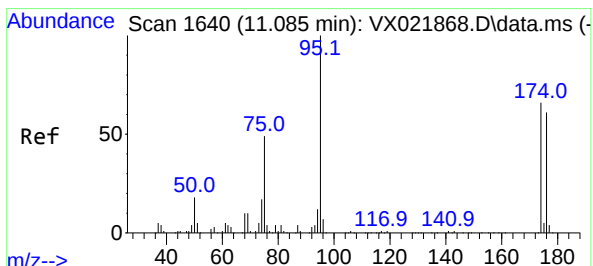
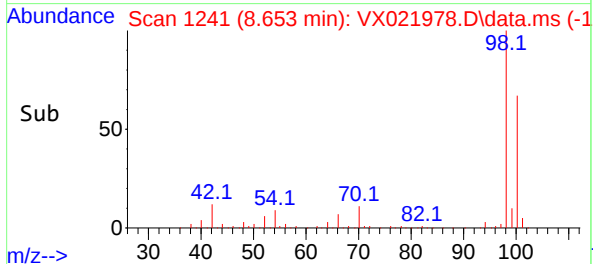
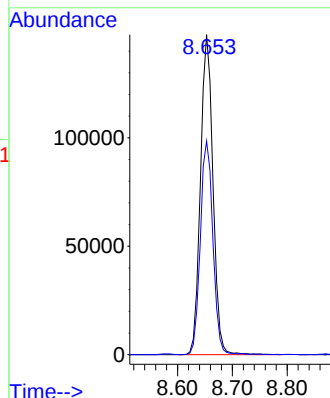
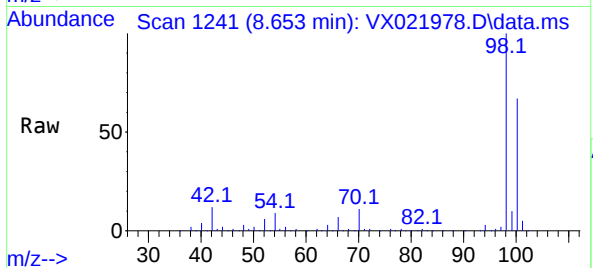




#50
Toluene-d8
Concen: 51.24 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

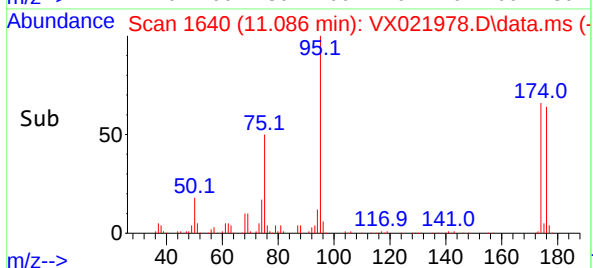
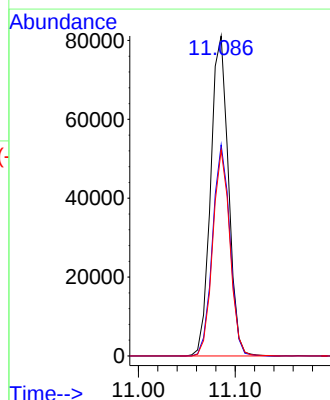
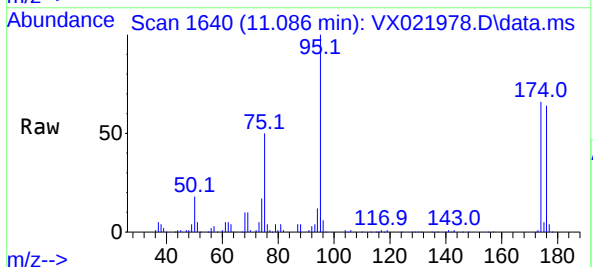
Instrument :
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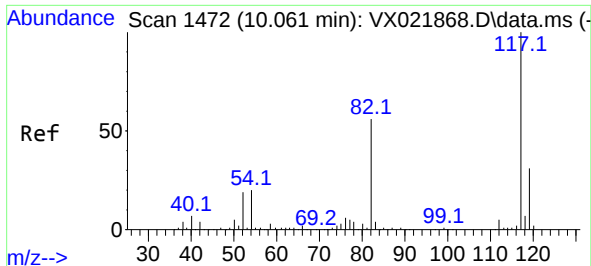
Tgt Ion: 98 Resp: 233921
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 57.48 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

Tgt Ion: 95 Resp: 103549
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 62.0 0.0 155.8

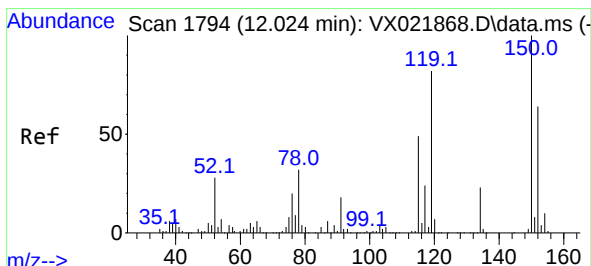
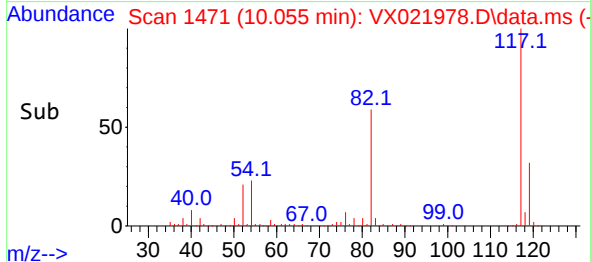
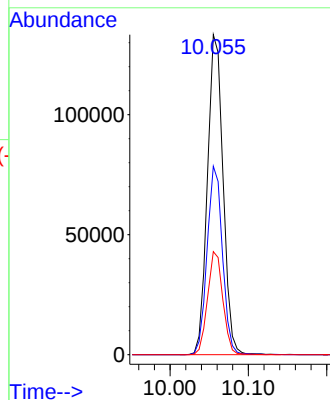
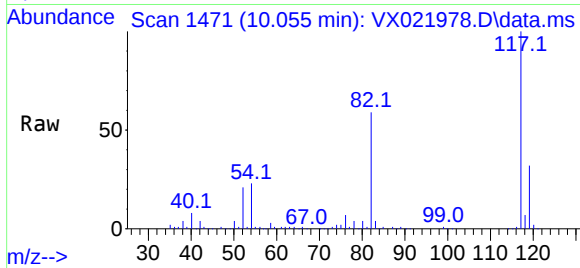




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021978.D
Acq: 13 May 2021 19:22

Instrument :
MSVOA_X
ClientSampled :
VNJ-206

Tgt Ion:117 Resp: 184584
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 32.2 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: VX021978.D
Acq: 13 May 2021 19:22

Tgt Ion:152 Resp: 84344
Ion Ratio Lower Upper
152 100
115 66.0 41.1 123.3
150 158.3 0.0 349.0

