

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023789.D
 Acq On : 18 Aug 2021 02:18
 Operator : JC/MD
 Sample : M3424-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20N

Quant Time: Aug 18 07:02:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

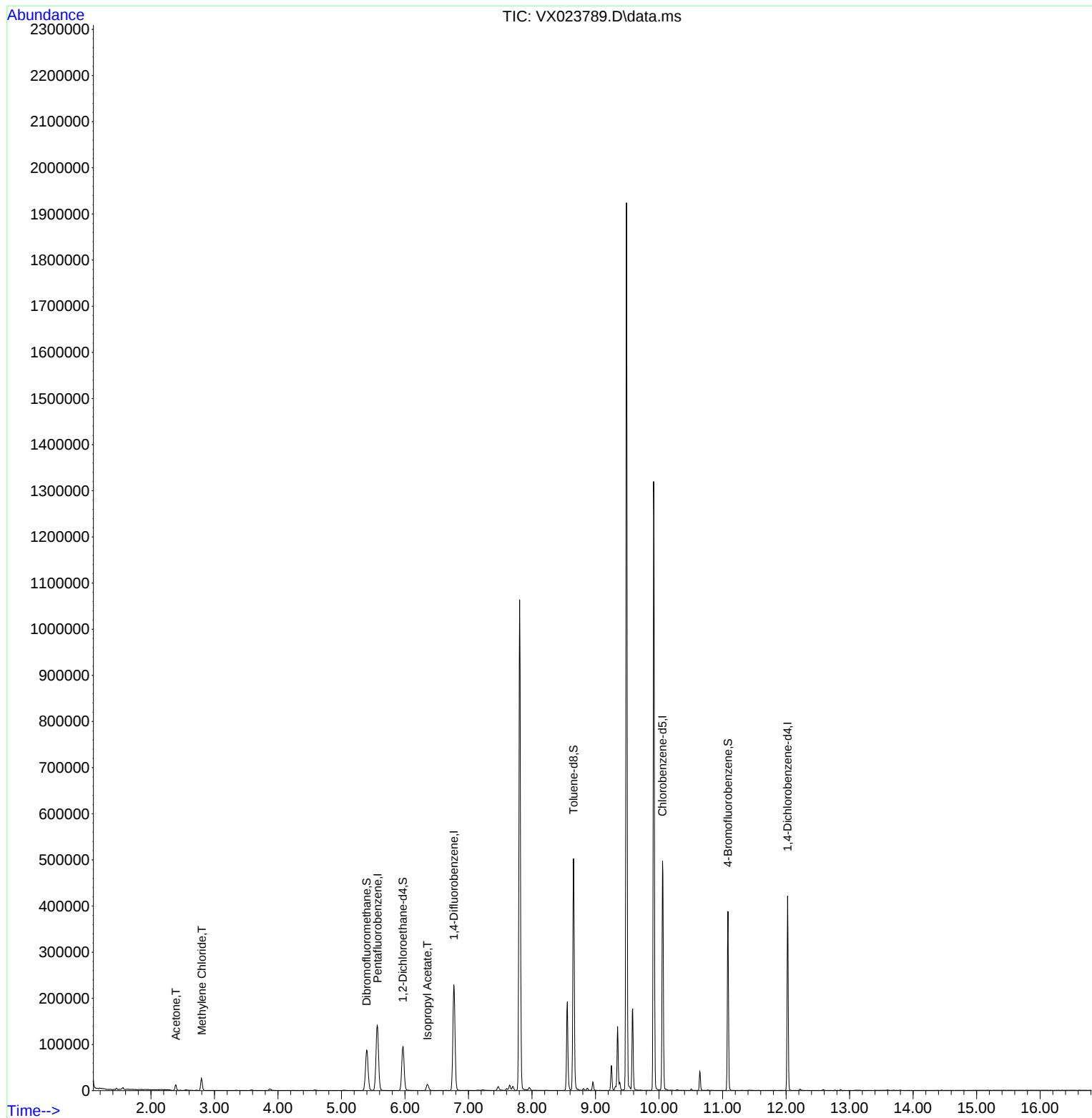
Internal Standards							
1) Pentafluorobenzene		5.568	168	133847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	230526	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	216148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	81748	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.964	65	94422	50.545	ug/l	0.00
Spiked Amount 50.000		Range 78 - 117		Recovery	= 101.080%		
35) Dibromofluoromethane		5.397	113	75383	49.406	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 98.820%		
50) Toluene-d8		8.653	98	288435	49.668	ug/l	0.00
Spiked Amount 50.000		Range 92 - 112		Recovery	= 99.340%		
62) 4-Bromofluorobenzene		11.085	95	93679	43.820	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery	= 87.640%		
Target Compounds							
							Qvalue
16) Acetone		2.392	43	12917	15.464	ug/l	89
20) Methylene Chloride		2.800	84	11316	7.093	ug/l #	96
43) Isopropyl Acetate		6.354	43	18034	4.393	ug/l	94

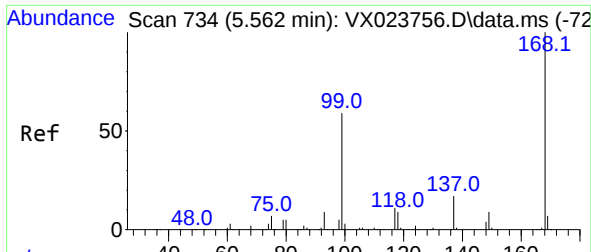
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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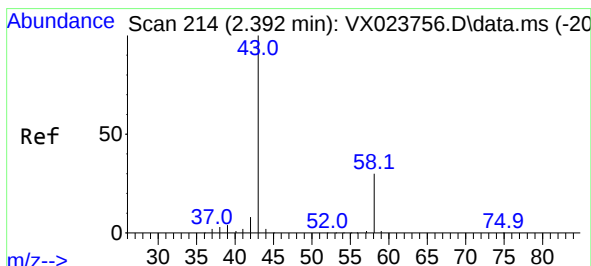
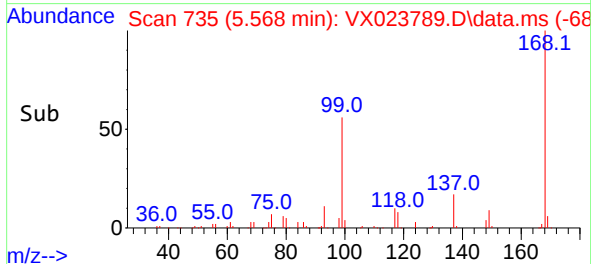
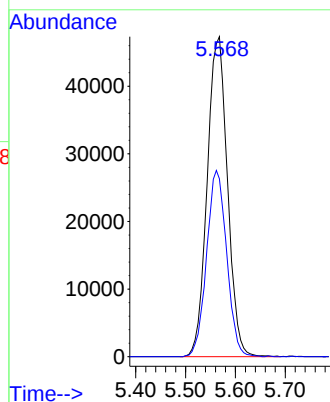
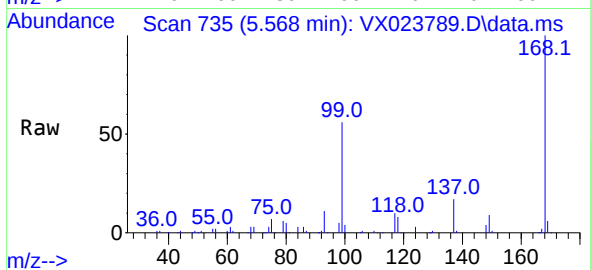




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

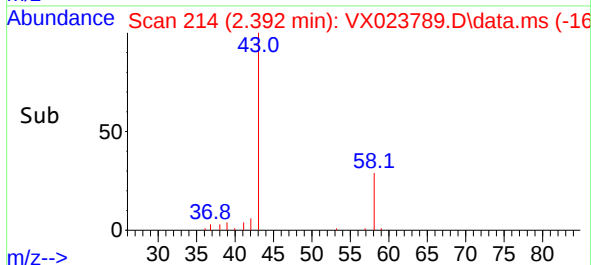
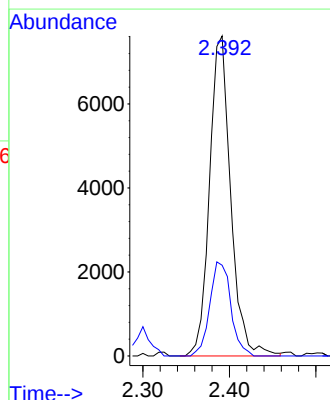
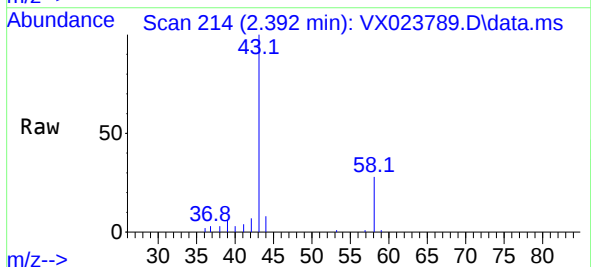
Instrument :
MSVOA_X
ClientSampled :
20N

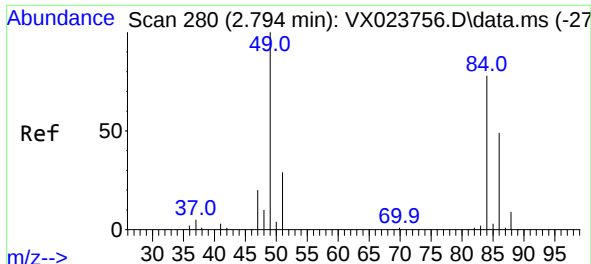
Tgt Ion:168 Resp: 133847
Ion Ratio Lower Upper
168 100
99 55.6 45.8 68.6



#16
Acetone
Concen: 15.464 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

Tgt Ion: 43 Resp: 12917
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

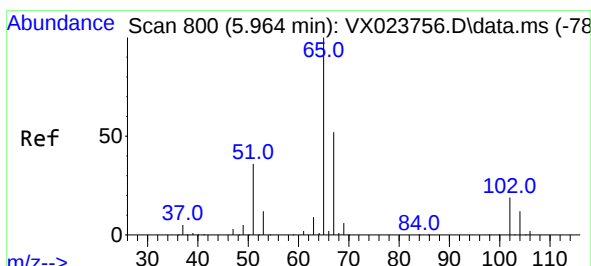
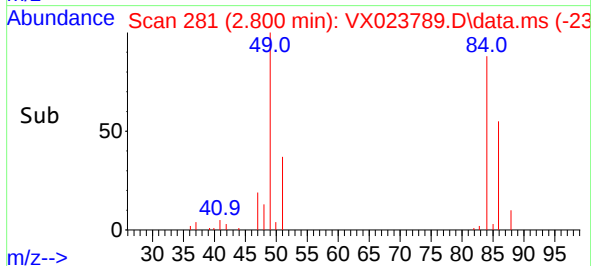
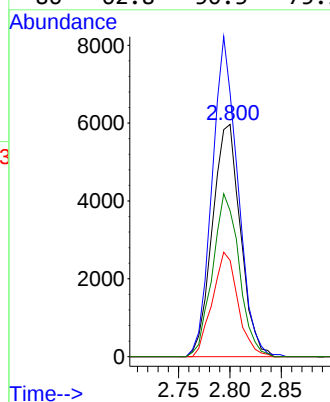
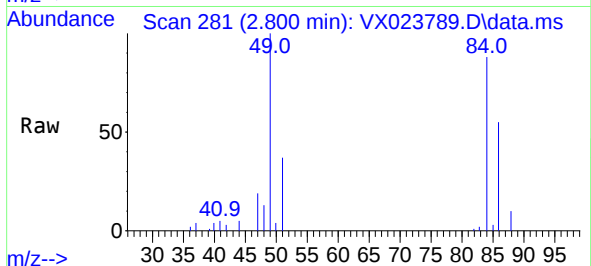




#20
Methylene Chloride
Concen: 7.093 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

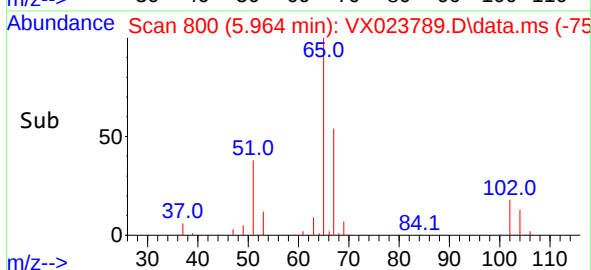
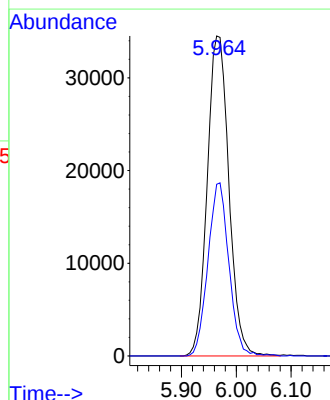
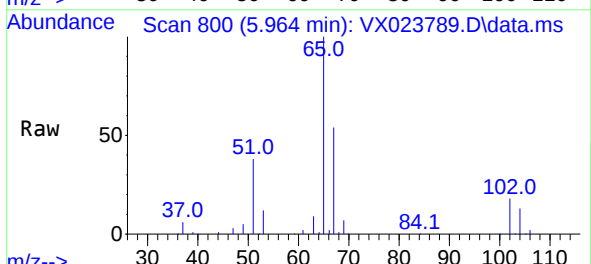
Instrument :
MSVOA_X
ClientSampled :
20N

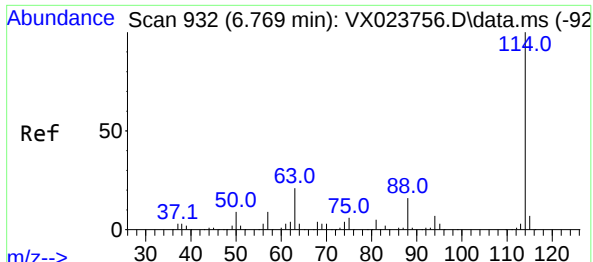
Tgt Ion:	84	Resp:	11316
Ion	Ratio	Lower	Upper
84	100		
49	113.4	88.6	132.8
51	41.5	27.0	40.6#
86	62.8	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 50.545 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

Tgt Ion:	65	Resp:	94422
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4

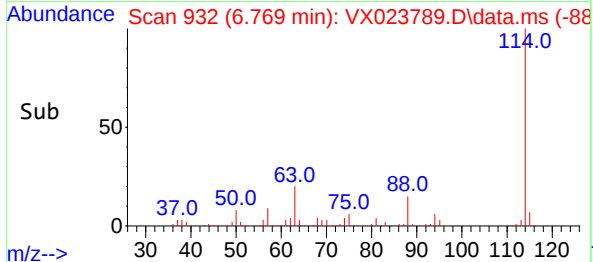
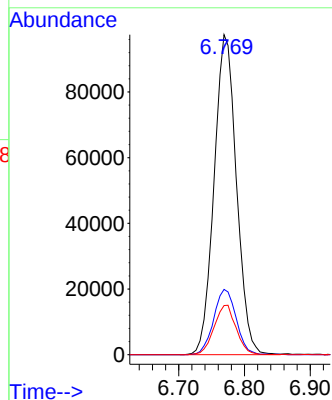
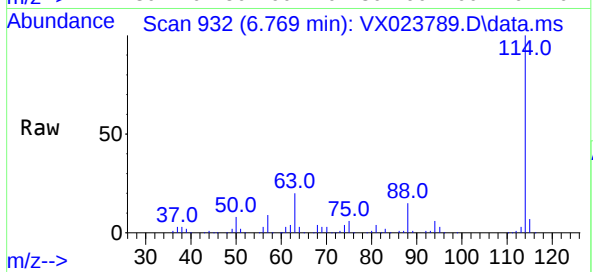




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

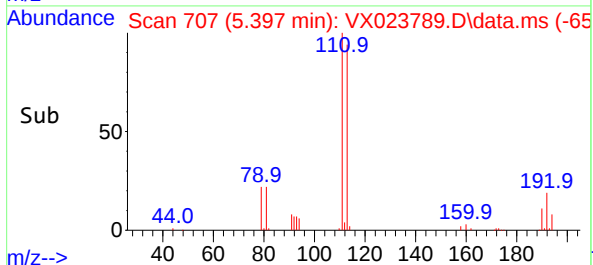
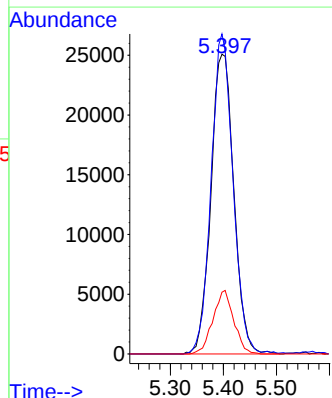
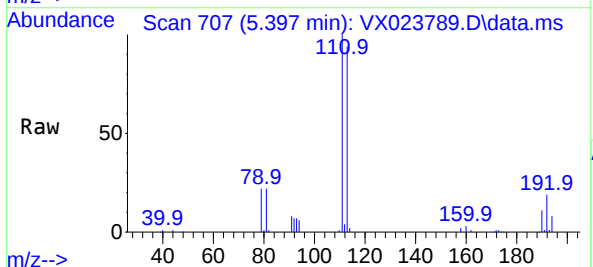
Instrument :
MSVOA_X
ClientSampleId :
20N

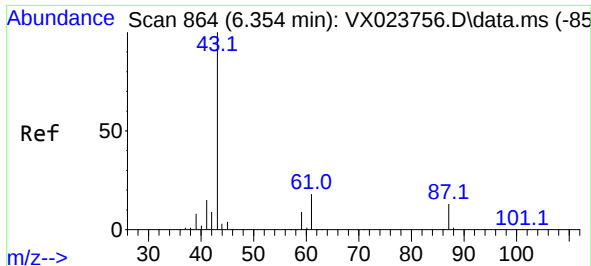
Tgt Ion:114 Resp: 230526
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.406 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

Tgt Ion:113 Resp: 75383
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.2 16.7 25.1

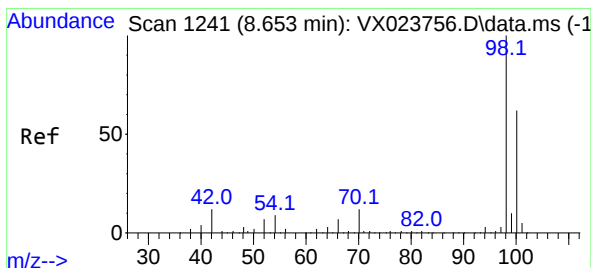
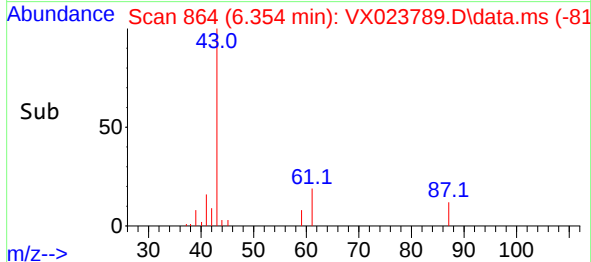
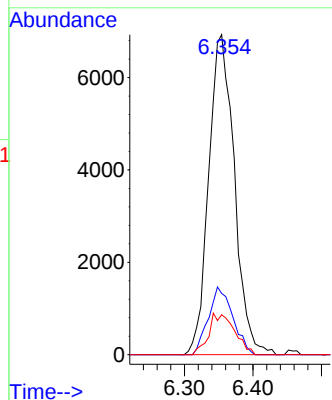
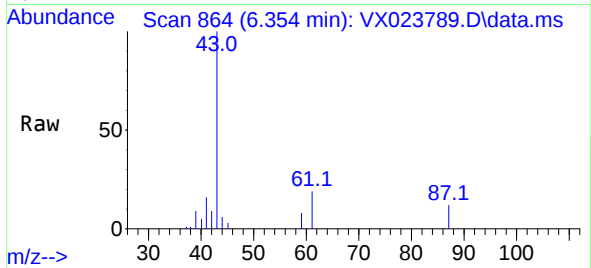




#43
Isopropyl Acetate
Concen: 4.393 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

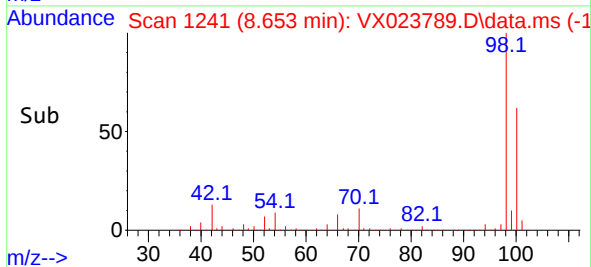
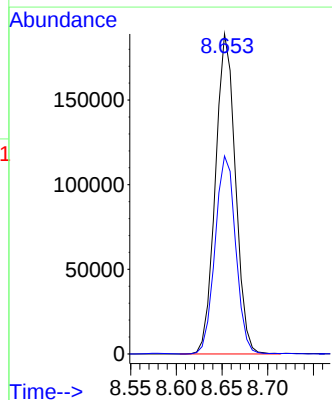
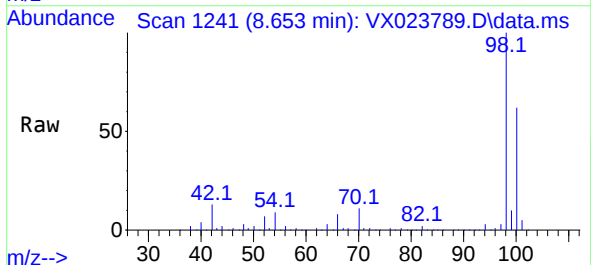
Instrument :
MSVOA_X
ClientSampled :
20N

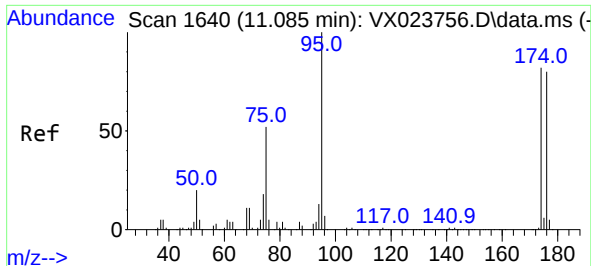
Tgt Ion: 43 Resp: 18034
Ion Ratio Lower Upper
43 100
61 20.2 18.2 27.4
87 13.0 12.5 18.7



#50
Toluene-d8
Concen: 49.668 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

Tgt Ion: 98 Resp: 288435
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

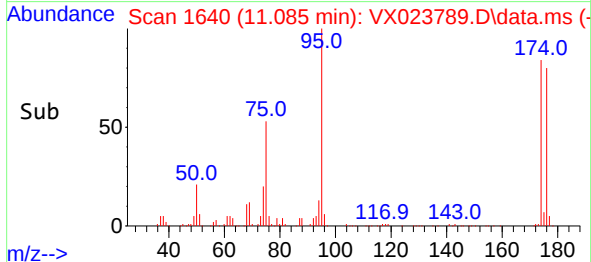
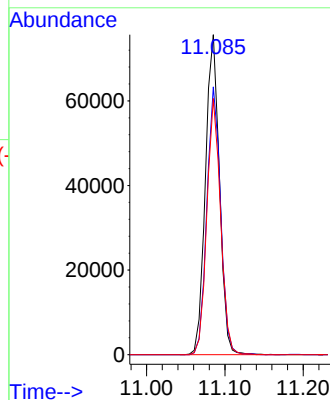
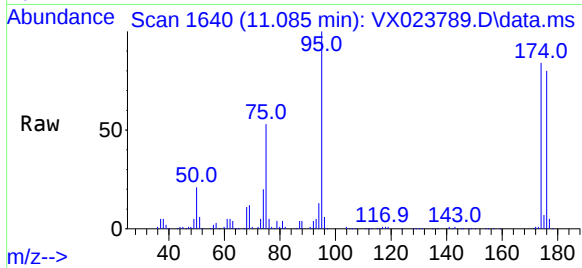




#62
4-Bromofluorobenzene
Concen: 43.820 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

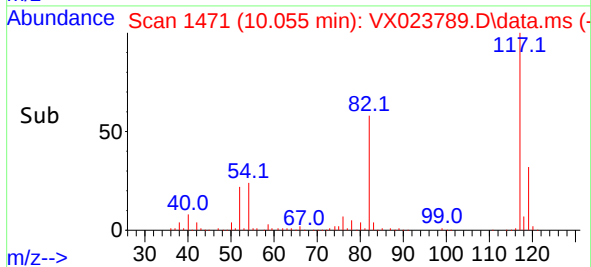
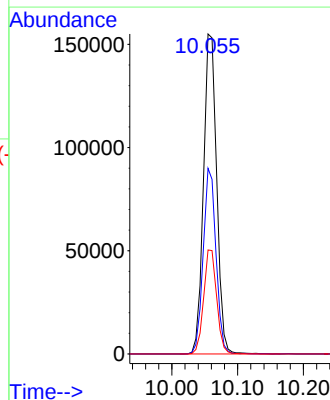
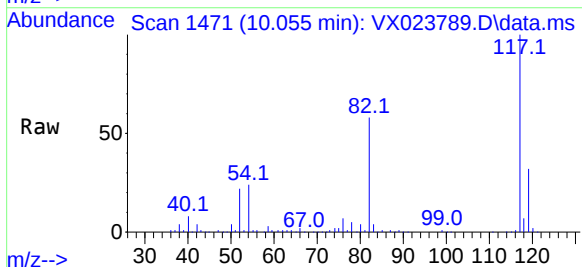
Instrument :
MSVOA_X
ClientSampleId :
20N

Tgt Ion: 95 Resp: 93679
Ion Ratio Lower Upper
95 100
174 82.2 0.0 154.6
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

Tgt Ion: 117 Resp: 216148
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.5 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023789.D
Acq: 18 Aug 2021 02:18

Instrument :
MSVOA_X
ClientSampled :
20N

Tgt Ion:152 Resp: 81748
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 158.1 0.0 349.0

