

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021970.D
 Acq On : 13 May 2021 16:20
 Operator : JC/MD
 Sample : M2383-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KTW-03

Quant Time: May 14 04:37:43 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)

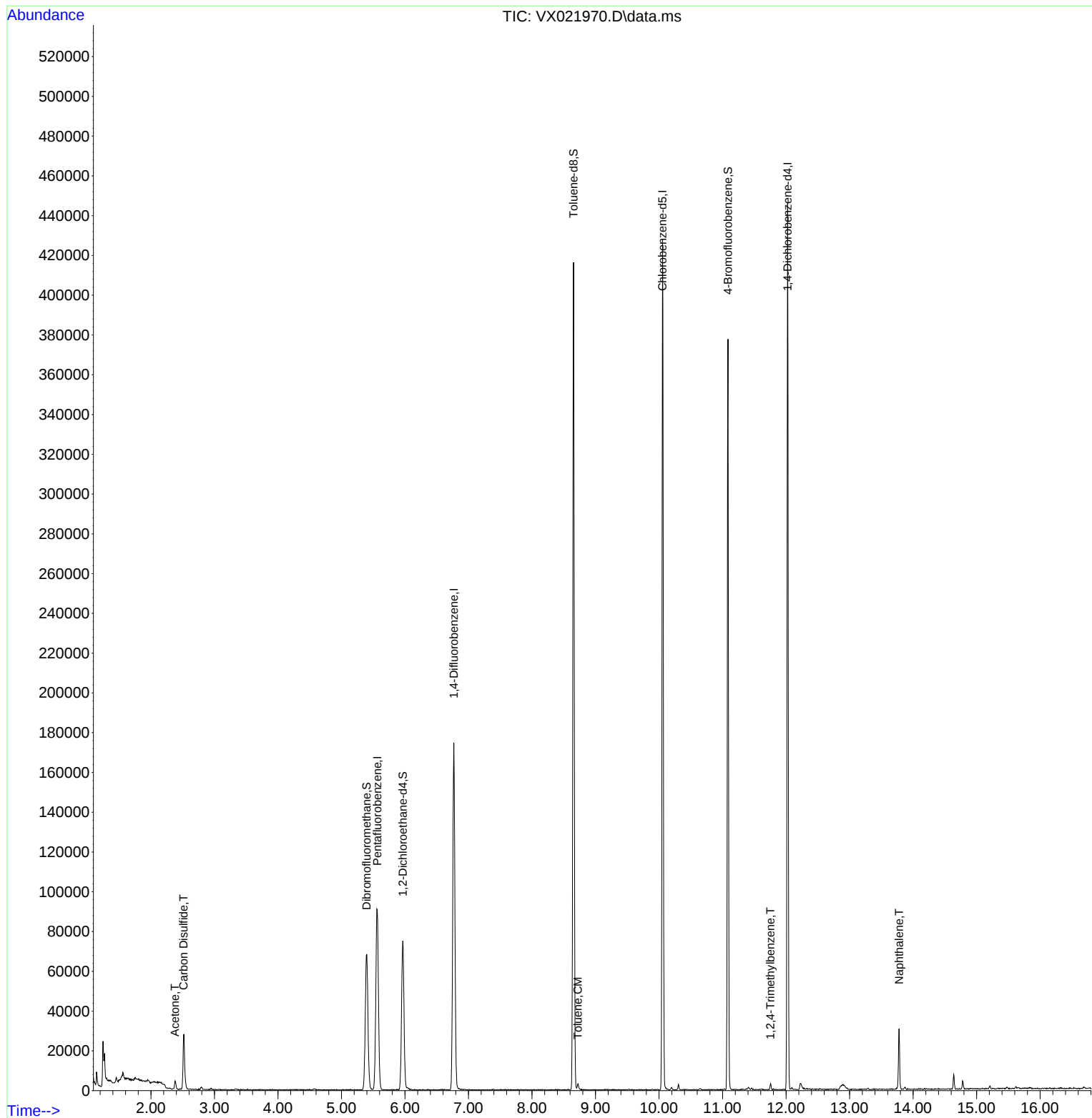
Internal Standards						
1) Pentafluorobenzene	5.562	168	82109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	176989	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68555	50.73	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.46%
35) Dibromofluoromethane	5.397	113	60654	50.01	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.02%
50) Toluene-d8	8.653	98	236627	51.12	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.24%
62) 4-Bromofluorobenzene	11.085	95	104400	57.15	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.30%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4270	7.05	ug/l	99
17) Carbon Disulfide	2.514	76	33105	10.69	ug/l	98
52) Toluene	8.720	92	1116	0.31	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	1653	0.25	ug/l	94
95) Naphthalene	13.780	128	20021	2.65	ug/l	96

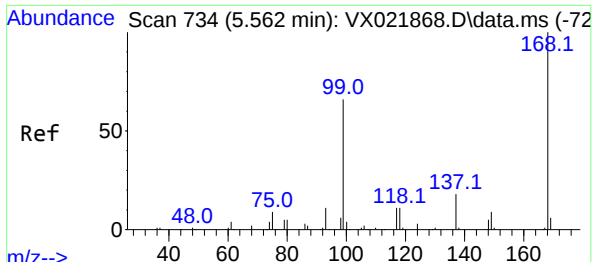
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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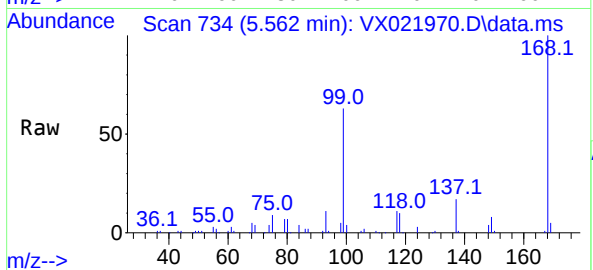
Quant Time: May 14 04:37:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
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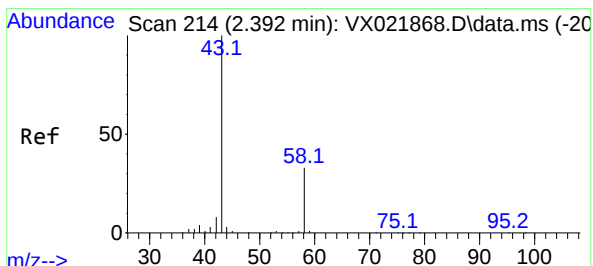
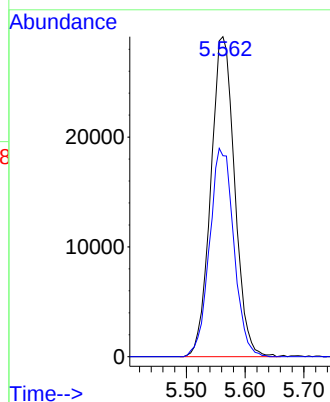
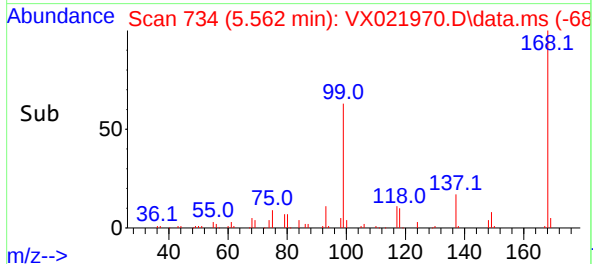


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

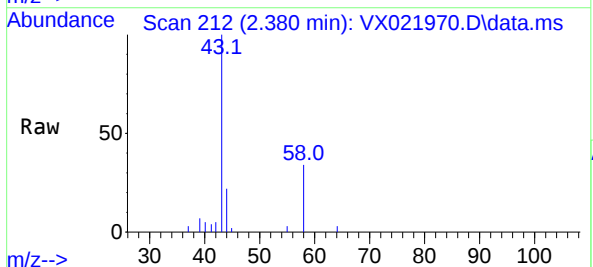
Instrument :
MSVOA_X
ClientSampleId :
KTW-03



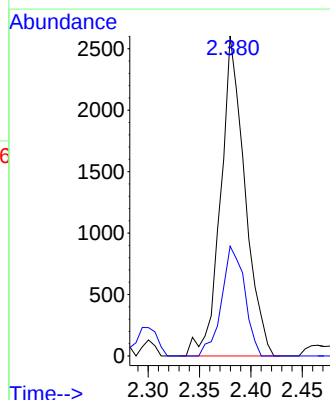
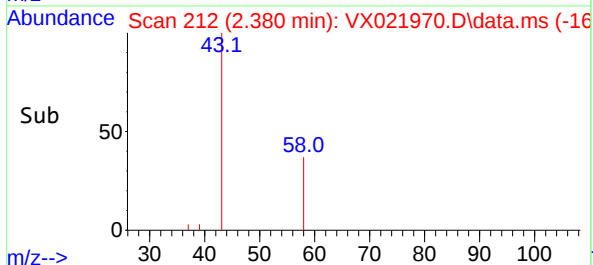
Tgt Ion:168 Resp: 82109
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6

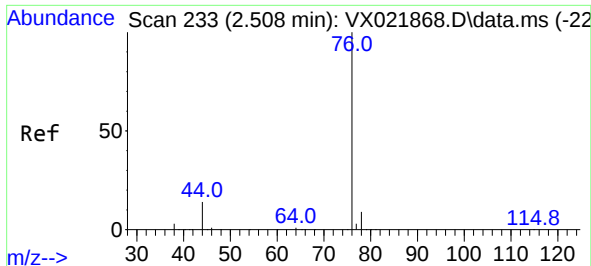


#16
Acetone
Concen: 7.05 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20



Tgt Ion: 43 Resp: 4270
Ion Ratio Lower Upper
43 100
58 34.3 27.8 41.8

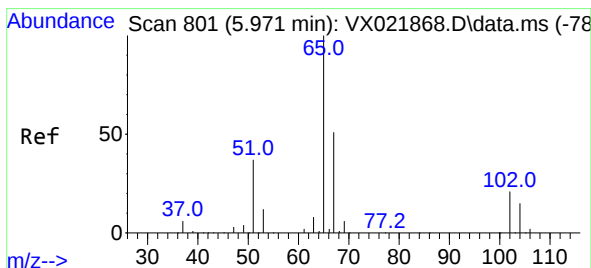
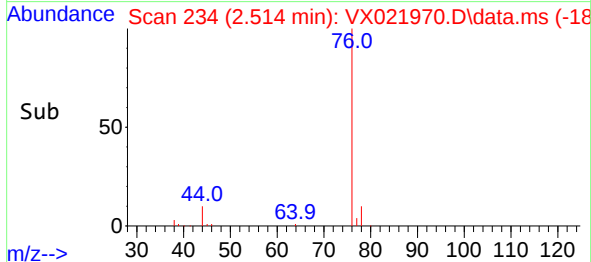
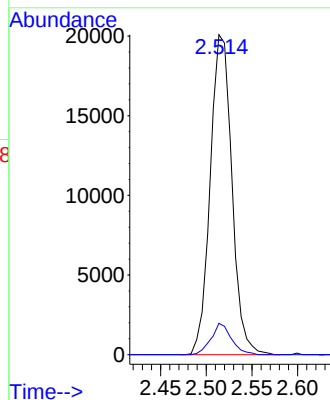
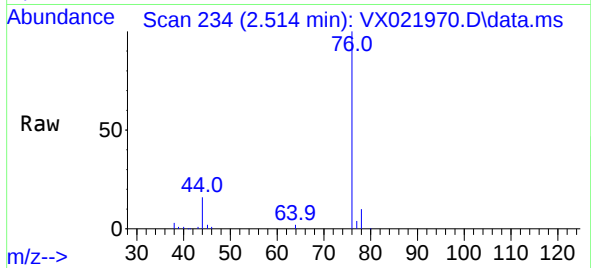




#17
Carbon Disulfide
Concen: 10.69 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

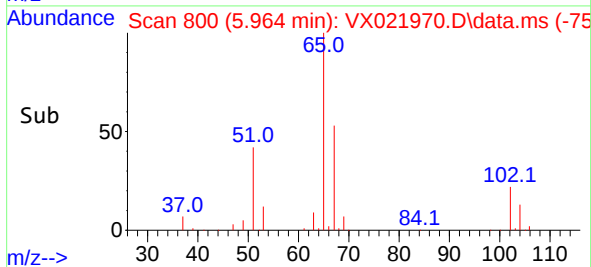
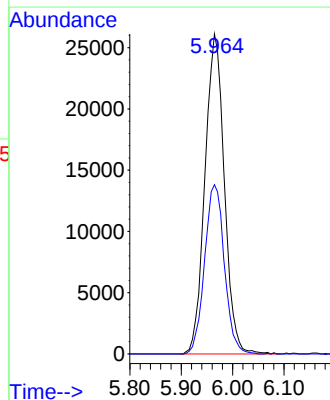
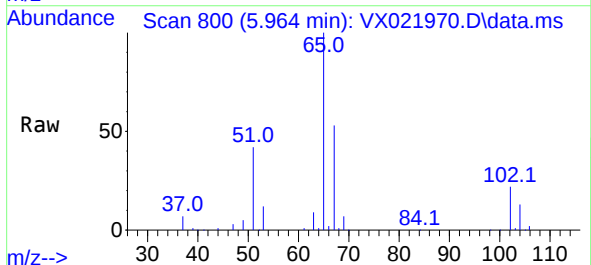
Instrument :
MSVOA_X
ClientSampleId :
KTW-03

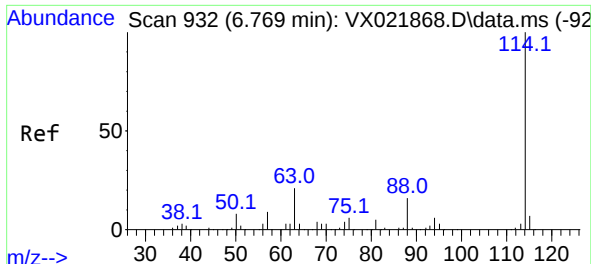
Tgt Ion: 76 Resp: 33105
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 50.73 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

Tgt Ion: 65 Resp: 68555
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.4

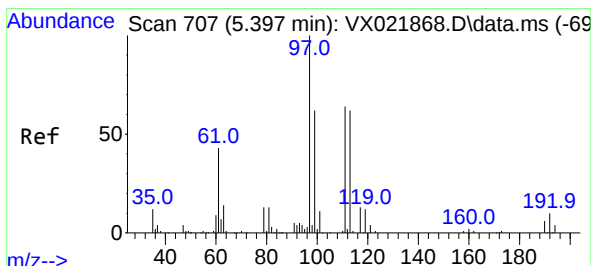
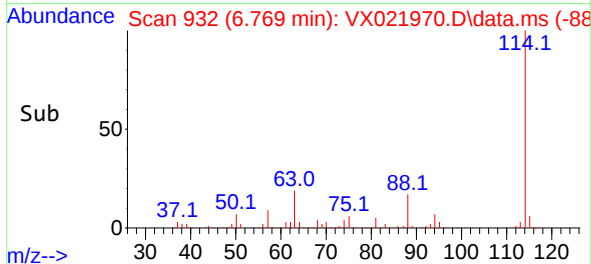
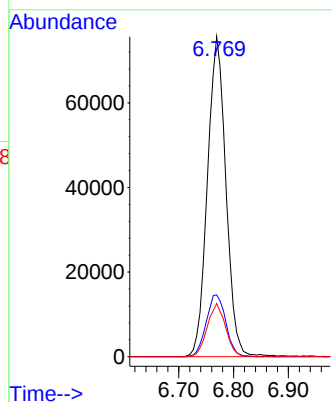
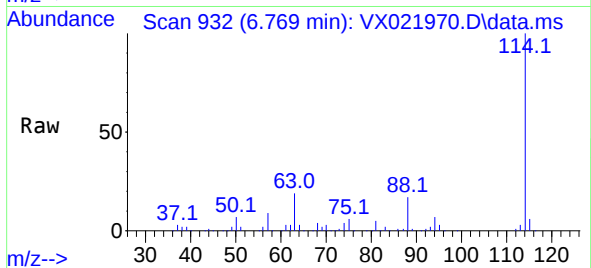




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

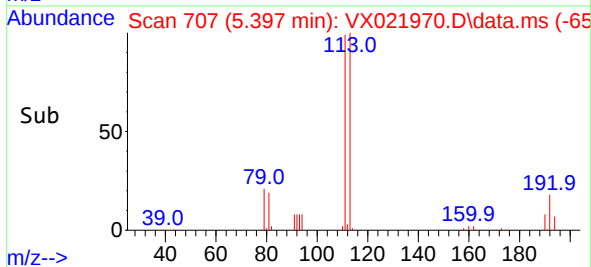
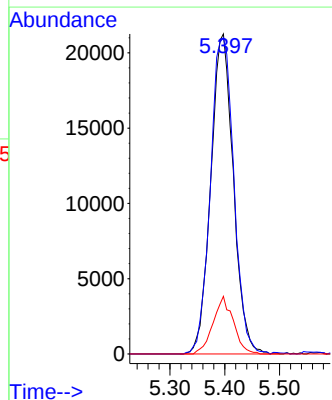
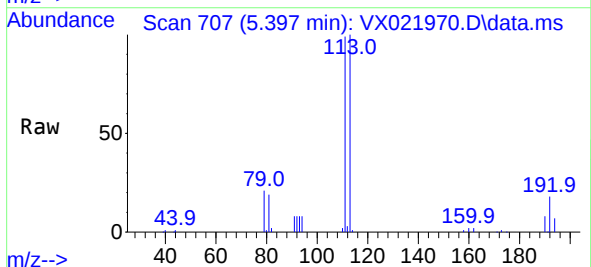
Instrument :
MSVOA_X
ClientSampled :
KTW-03

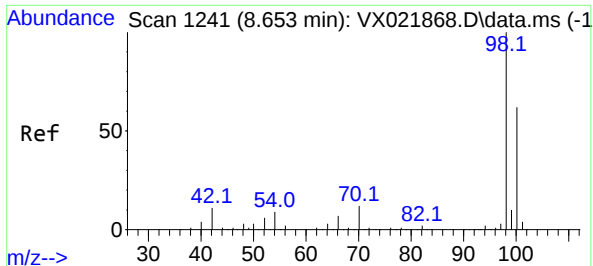
Tgt Ion:114 Resp: 176989
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.01 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

Tgt Ion:113 Resp: 60654
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 16.2 16.7 25.1#

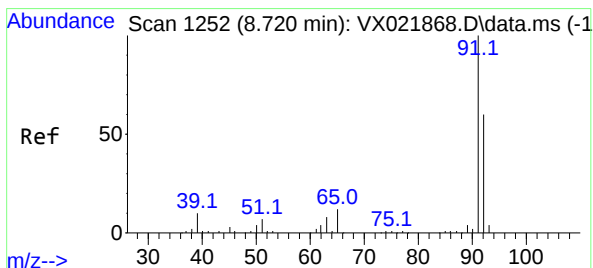
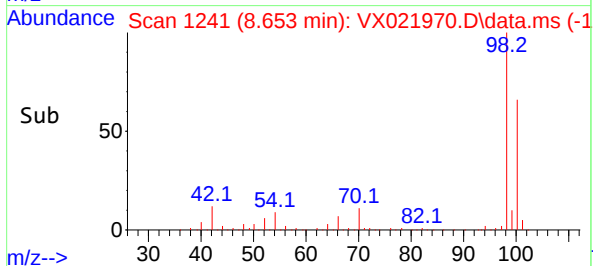
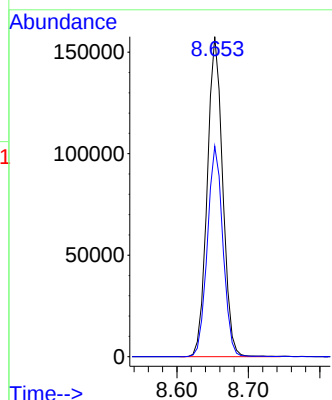
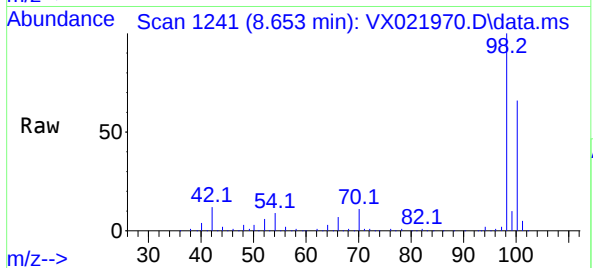




#50
Toluene-d8
Concen: 51.12 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

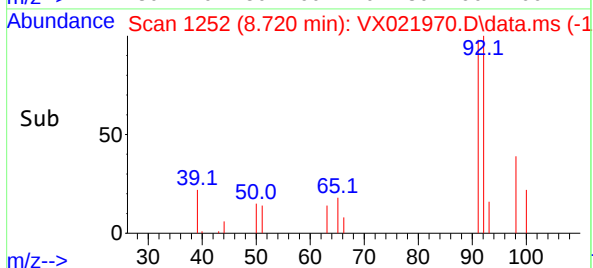
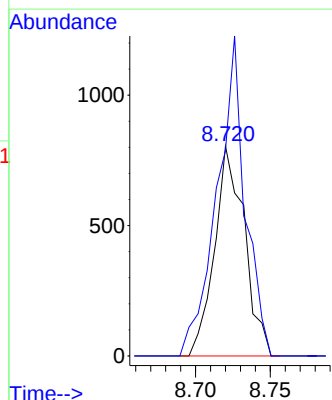
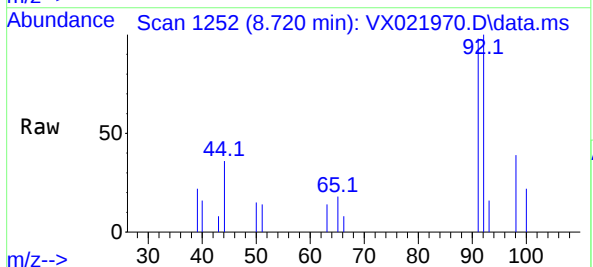
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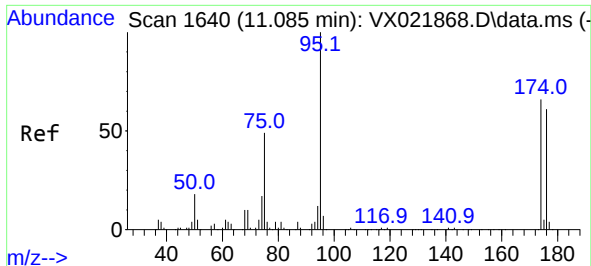
Tgt Ion: 98 Resp: 236627
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#52
Toluene
Concen: 0.31 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

Tgt Ion: 92 Resp: 1116
Ion Ratio Lower Upper
92 100
91 143.3 137.1 205.7

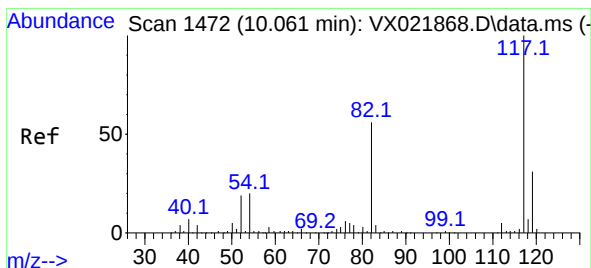
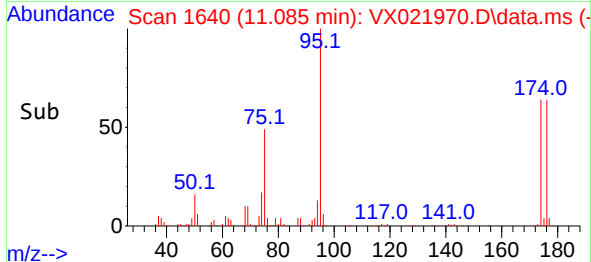
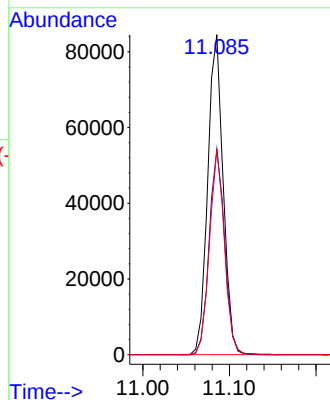
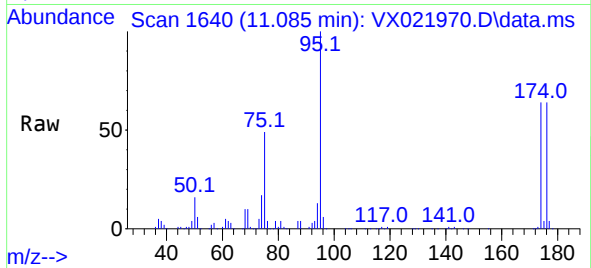




#62
4-Bromofluorobenzene
Concen: 57.15 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

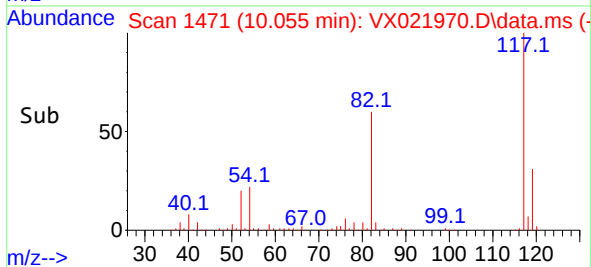
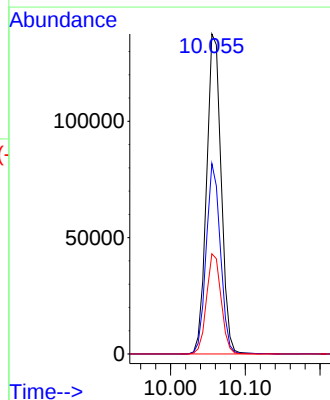
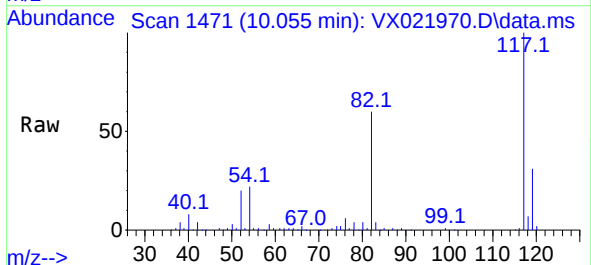
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ClientSampleId :
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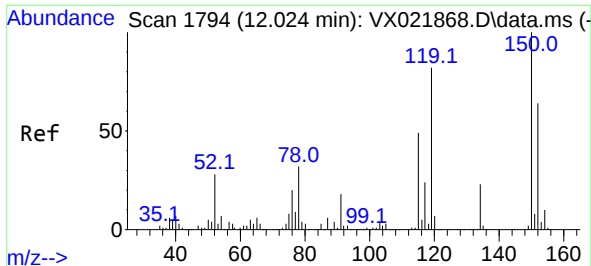
Tgt Ion: 95 Resp: 104400
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 61.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

Tgt Ion: 117 Resp: 186680
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 31.3 26.6 39.8

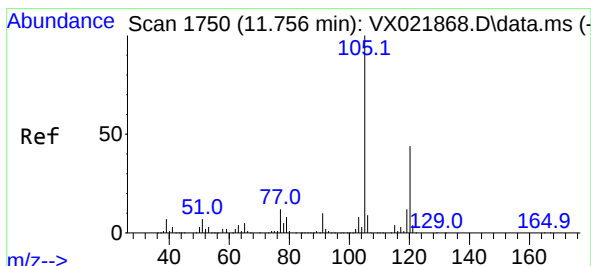
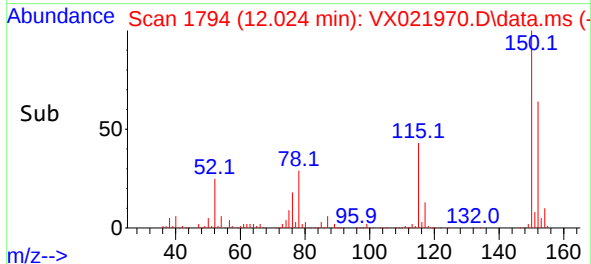
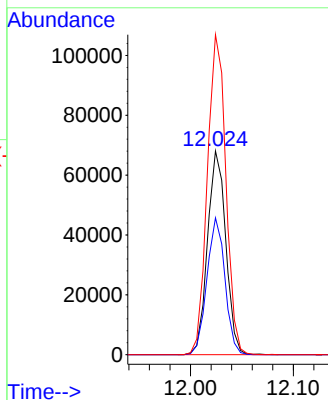
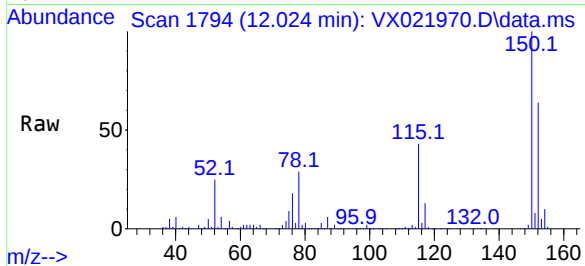




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

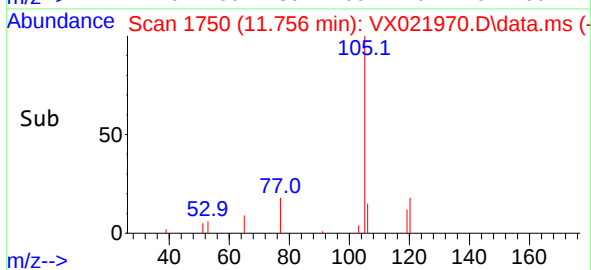
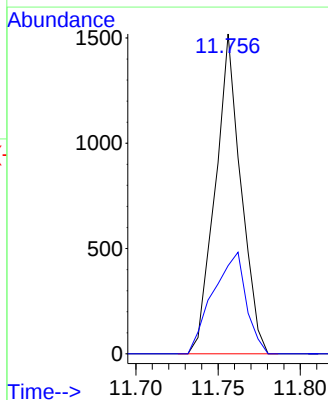
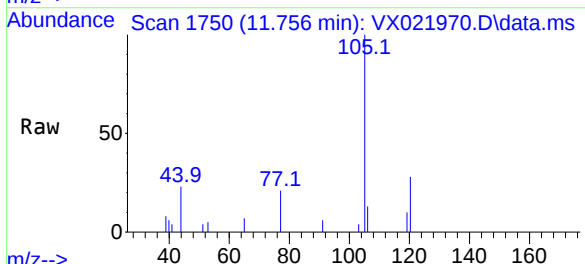
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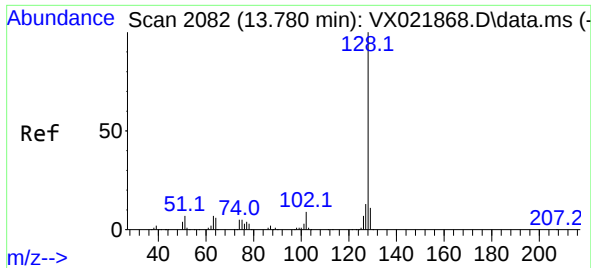
Tgt Ion:152 Resp: 84304
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 159.2 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 0.25 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

Tgt Ion:105 Resp: 1653
Ion Ratio Lower Upper
105 100
120 41.1 22.4 67.3





#95
Naphthalene
Concen: 2.65 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021970.D
Acq: 13 May 2021 16:20

Instrument :
MSVOA_X
ClientSampleId :
KTW-03

Tgt Ion:	128	Resp:	20021
Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.3	15.5
129	9.2	8.8	13.2

