

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023574.D
 Acq On : 05 Aug 2021 15:50
 Operator : JC/MD
 Sample : M3297-05 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 121

Quant Time: Aug 06 03:23:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

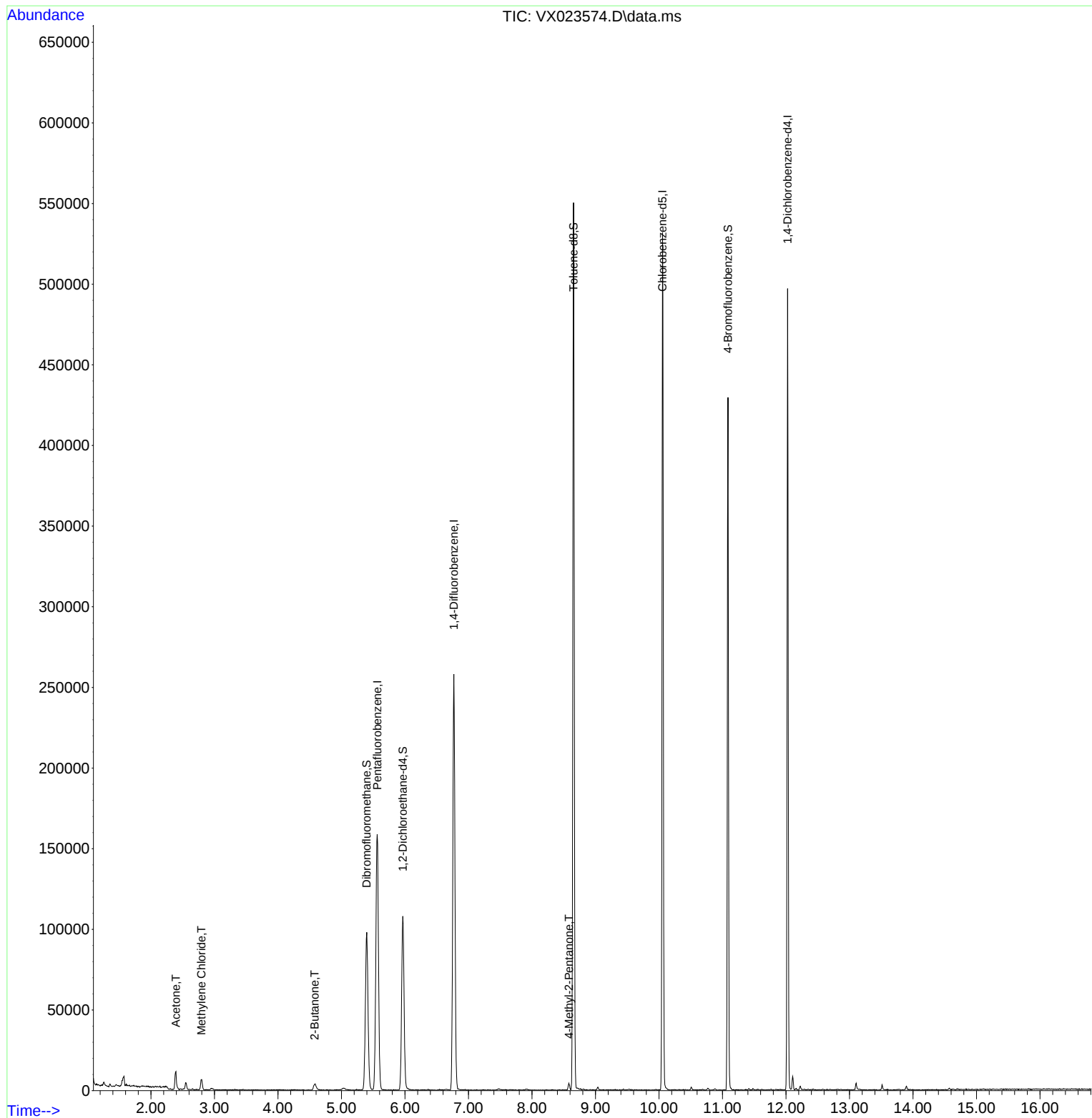
Internal Standards						
1) Pentafluorobenzene	5.562	168	152741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257833	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103894	54.529	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.060%
35) Dibromofluoromethane	5.397	113	83078	51.534	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.060%
50) Toluene-d8	8.653	98	314077	53.028	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.060%
62) 4-Bromofluorobenzene	11.085	95	104373	51.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.640%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	12148	12.998	ug/l #	85
20) Methylene Chloride	2.794	84	2967	1.632	ug/l	92
25) 2-Butanone	4.574	43	6372	4.391	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	2511	0.901	ug/l	92

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

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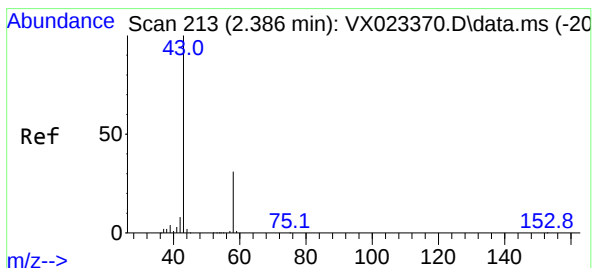
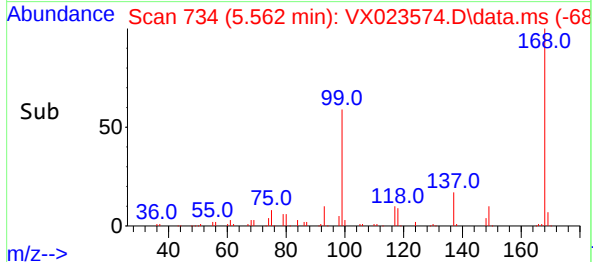
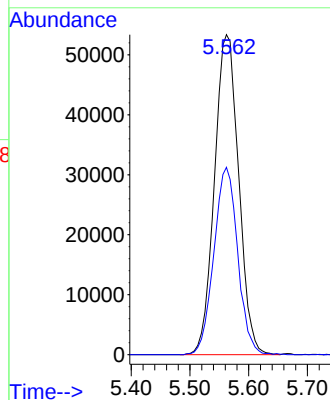
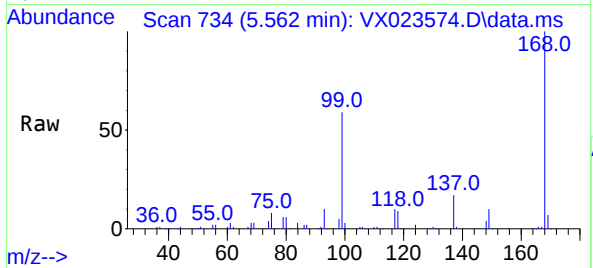




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

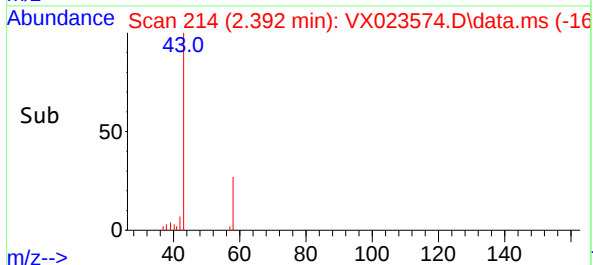
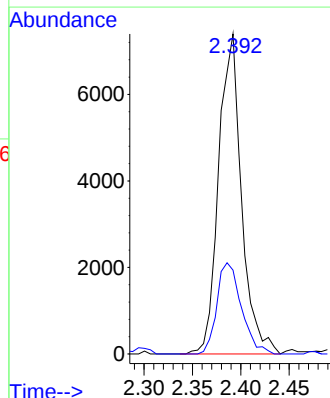
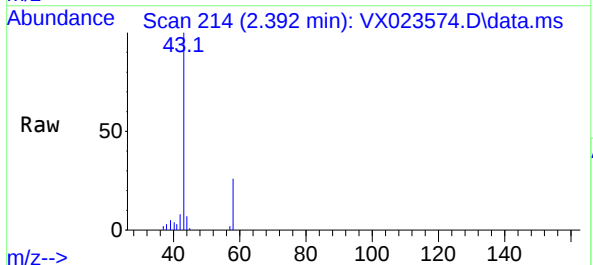
Instrument :
MSVOA_X
ClientSampled :
121

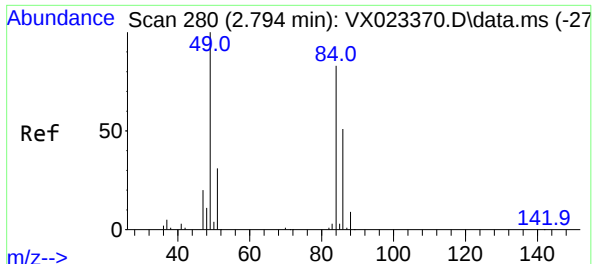
Tgt Ion:168 Resp: 152741
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 12.998 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

Tgt Ion: 43 Resp: 12148
Ion Ratio Lower Upper
43 100
58 26.2 27.8 41.8#

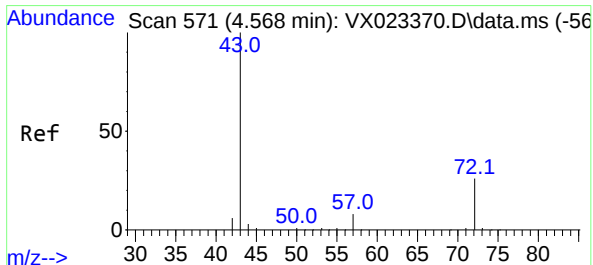
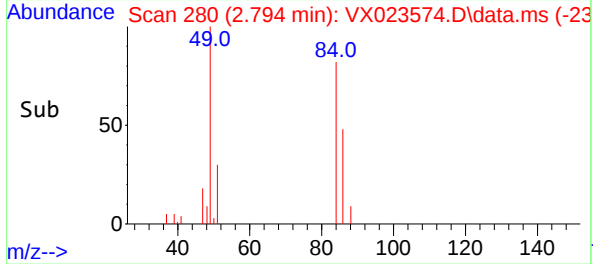
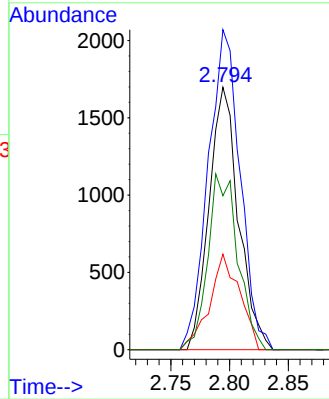
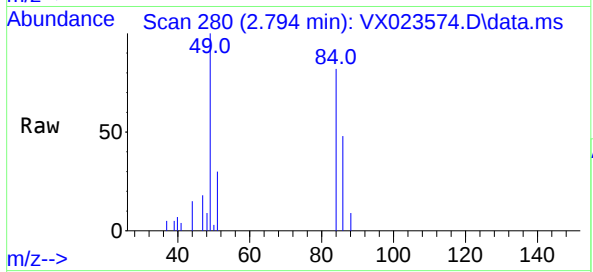




#20
Methylene Chloride
Concen: 1.632 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

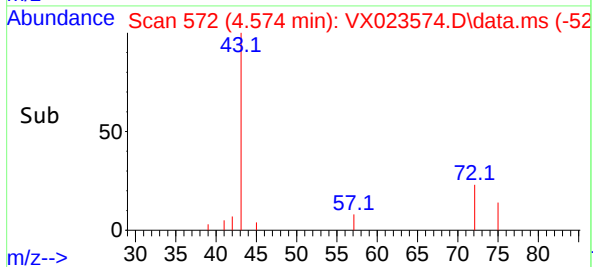
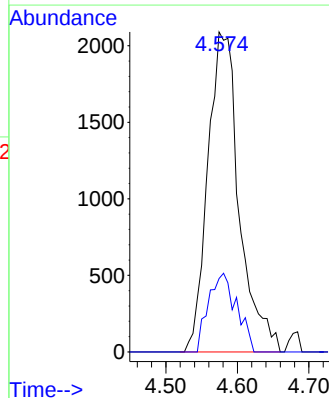
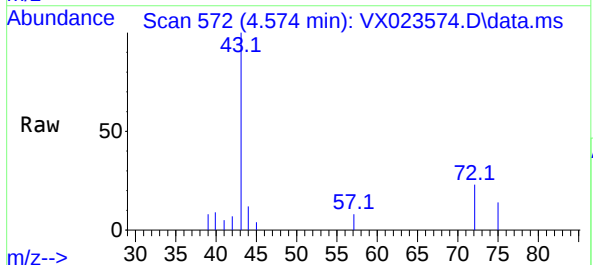
Instrument :
MSVOA_X
ClientSampled :
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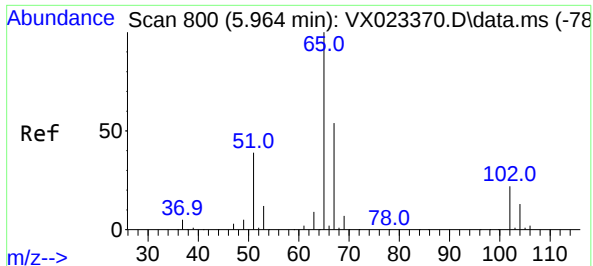
Tgt Ion:	84	Resp:	2967
Ion	Ratio	Lower	Upper
84	100		
49	122.0	88.6	132.8
51	36.4	27.0	40.6
86	58.7	50.3	75.5



#25
2-Butanone
Concen: 4.391 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

Tgt Ion:	43	Resp:	6372
Ion	Ratio	Lower	Upper
43	100		
72	22.9	23.7	35.5#

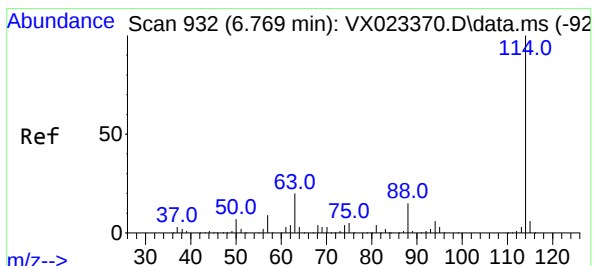
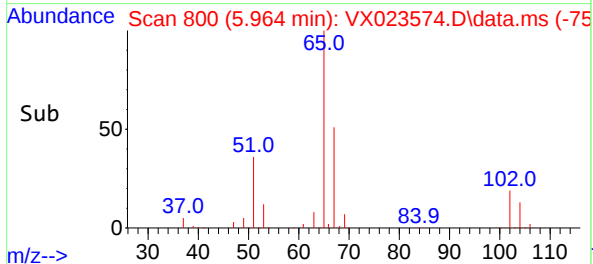
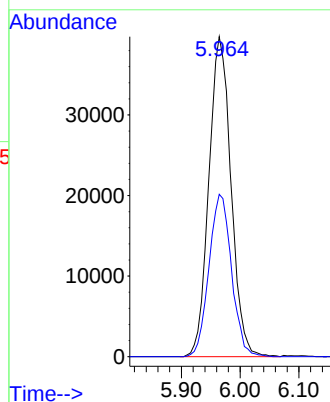
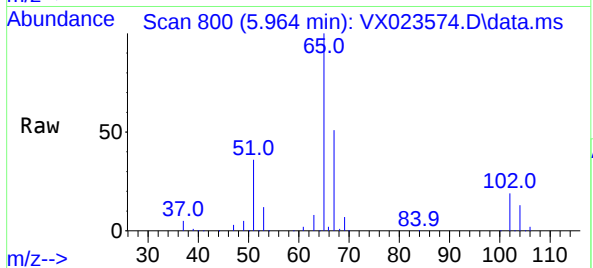




#33
1,2-Dichloroethane-d4
Concen: 54.529 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

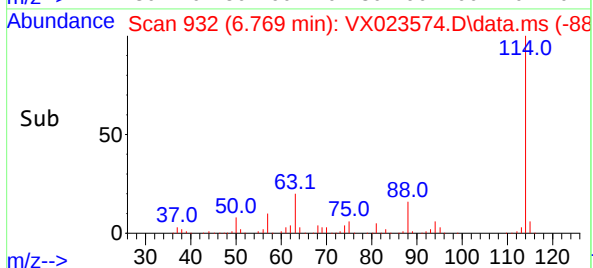
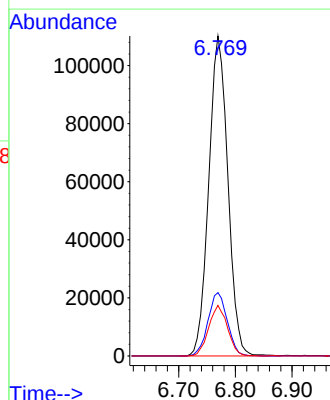
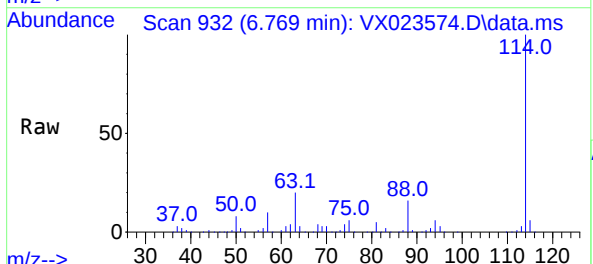
Instrument :
MSVOA_X
ClientSampled :
121

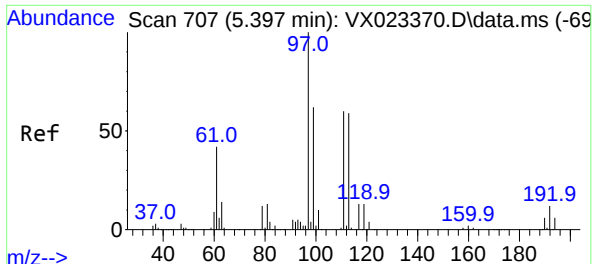
Tgt Ion: 65 Resp: 103894
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

Tgt Ion: 114 Resp: 257833
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.8 0.0 32.8

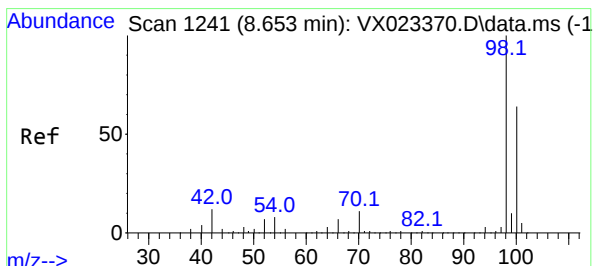
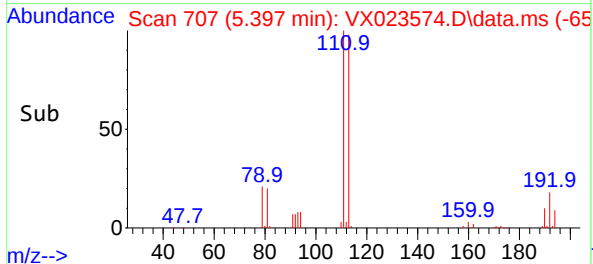
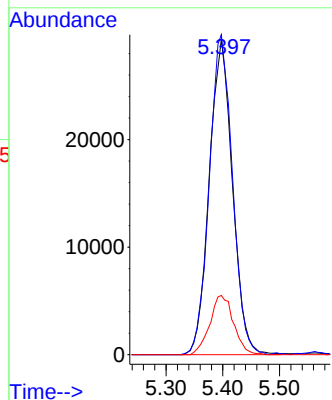
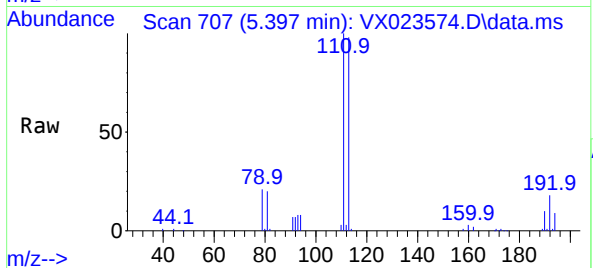




#35
Dibromofluoromethane
Concen: 51.534 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

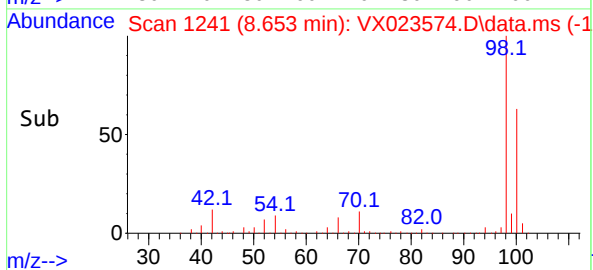
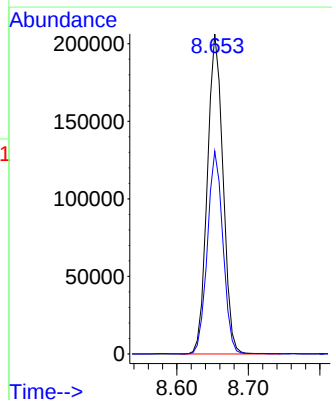
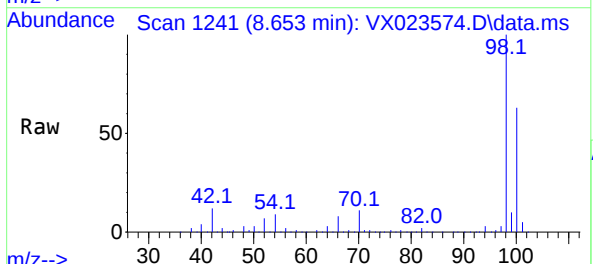
Instrument :
MSVOA_X
ClientSampleId :
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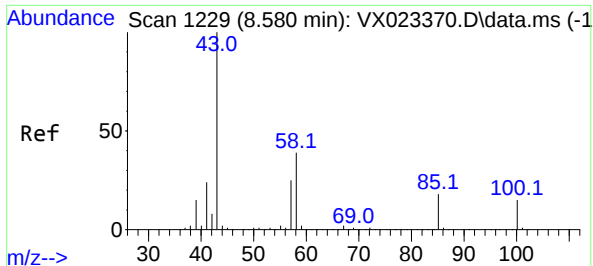
Tgt Ion:113 Resp: 83078
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.3 16.7 25.1



#50
Toluene-d8
Concen: 53.028 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

Tgt Ion: 98 Resp: 314077
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9

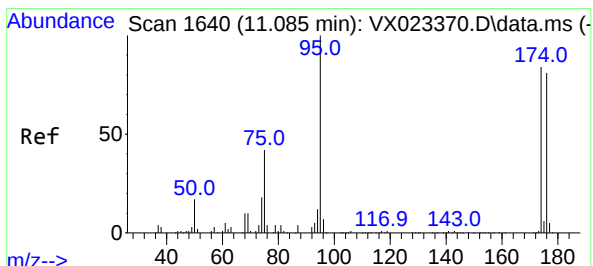
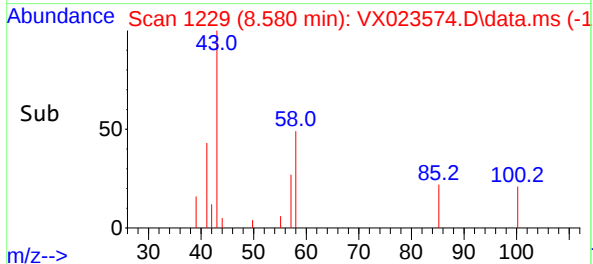
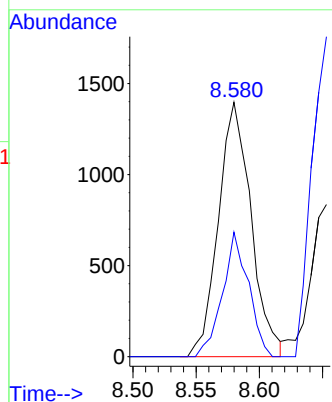
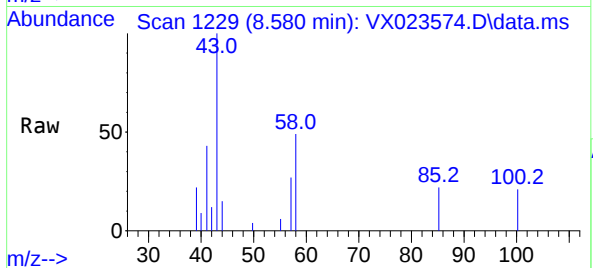




#51
4-Methyl-2-Pentanone
Concen: 0.901 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

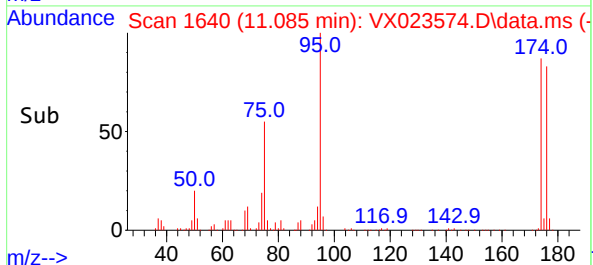
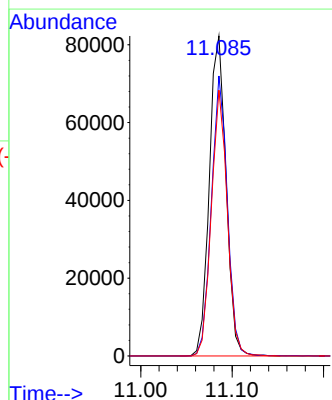
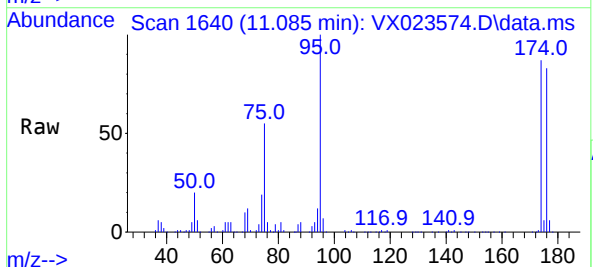
Instrument :
MSVOA_X
ClientSampled :
121

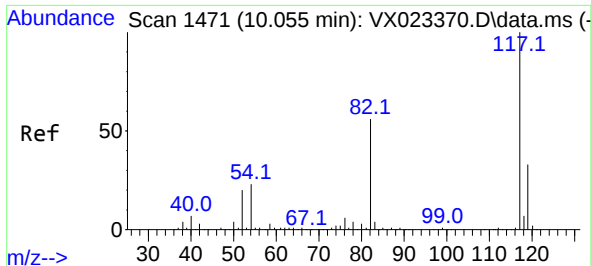
Tgt Ion: 43 Resp: 2511
Ion Ratio Lower Upper
43 100
58 38.8 35.4 53.0



#62
4-Bromofluorobenzene
Concen: 51.824 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

Tgt Ion: 95 Resp: 104373
Ion Ratio Lower Upper
95 100
174 83.8 0.0 154.6
176 79.1 0.0 155.8

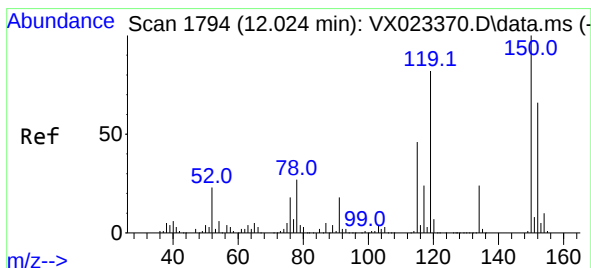
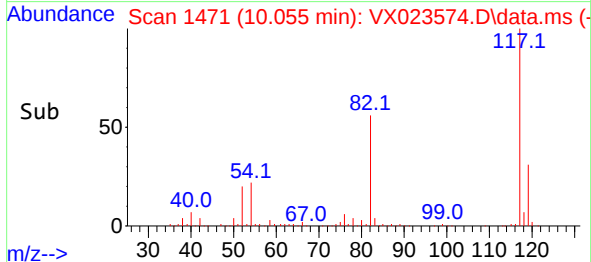
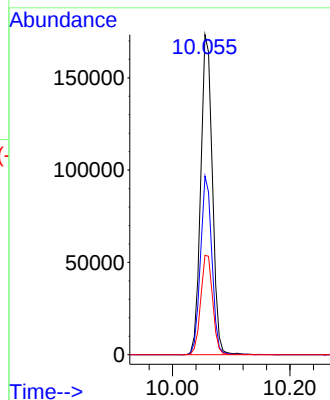
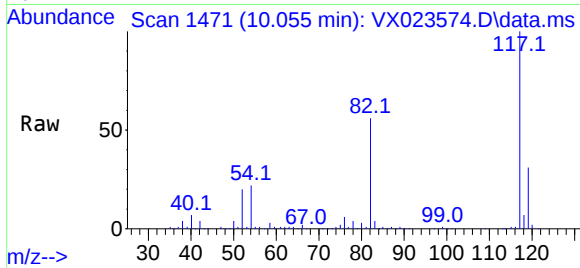




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023574.D
Acq: 05 Aug 2021 15:50

Instrument :
MSVOA_X
ClientSampled :
121

Tgt Ion:117 Resp: 238601
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 31.1 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: VX023574.D
Acq: 05 Aug 2021 15:50

Tgt Ion:152 Resp: 98238
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 157.1 0.0 349.0

