

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023473.D
 Acq On : 27 Jul 2021 13:39
 Operator : JC/MD
 Sample : M3146-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PD

Quant Time: Jul 28 00:51:01 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)

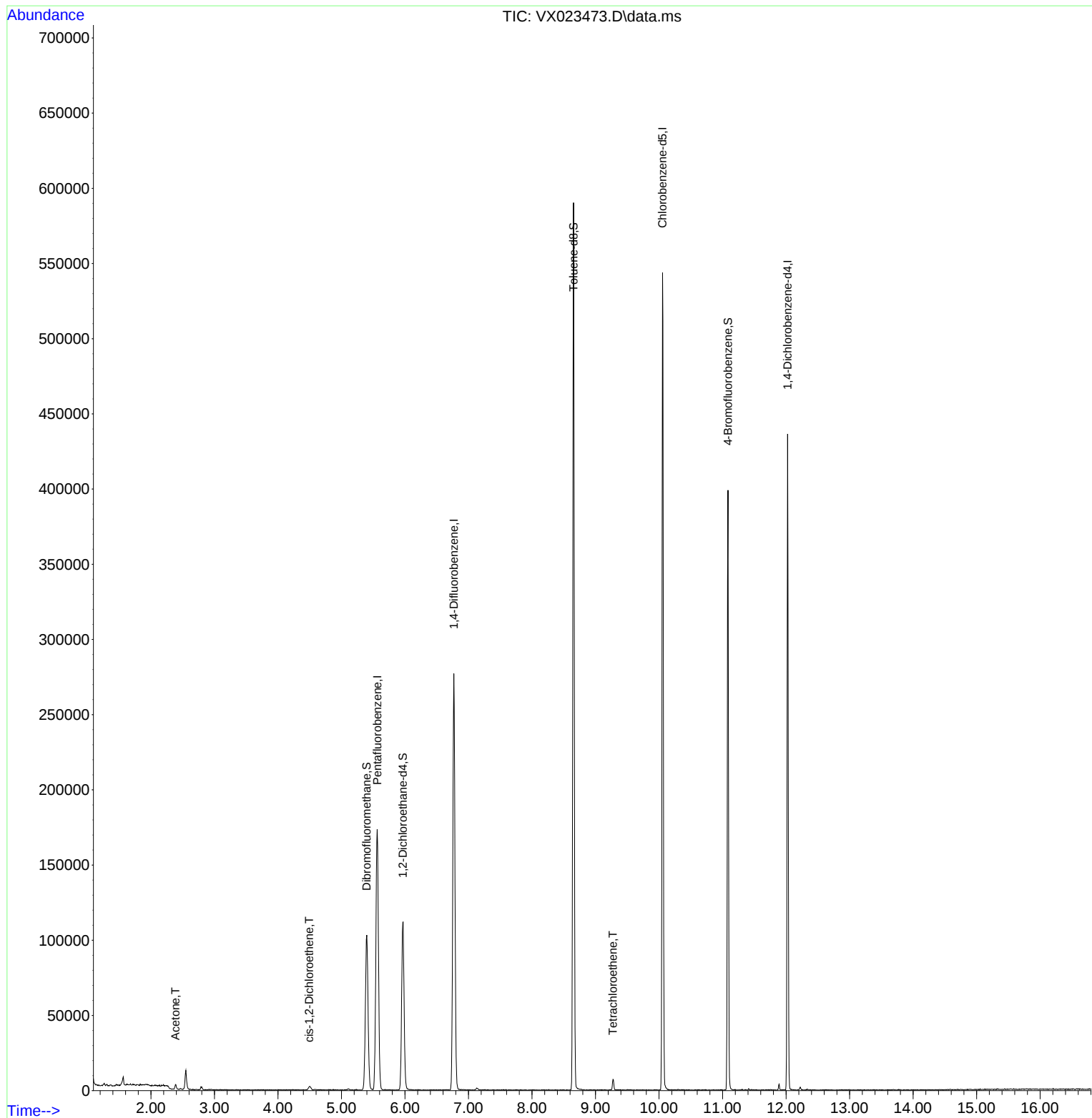
Internal Standards						
1) Pentafluorobenzene	5.562	168	166592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	278930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109265	52.580	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.160%	
35) Dibromofluoromethane	5.397	113	88583	50.793	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.580%	
50) Toluene-d8	8.653	98	337504	52.673	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	11.085	95	100066	45.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.860%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3446	3.380	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	1616	0.800	ug/l	91
64) Tetrachloroethene	9.275	164	1325	0.684	ug/l	92

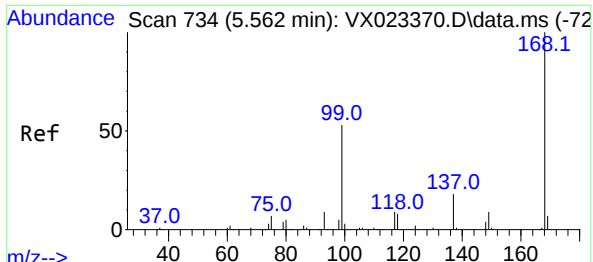
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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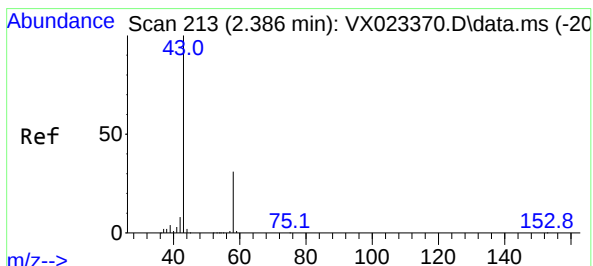
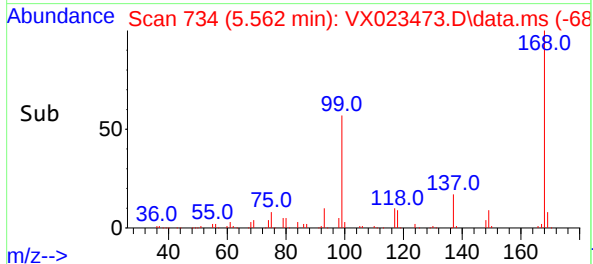
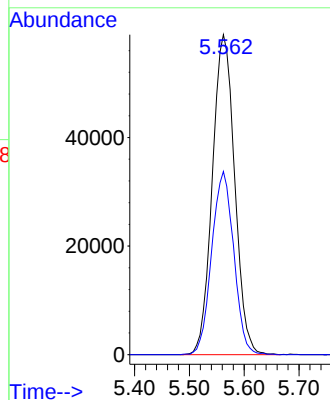
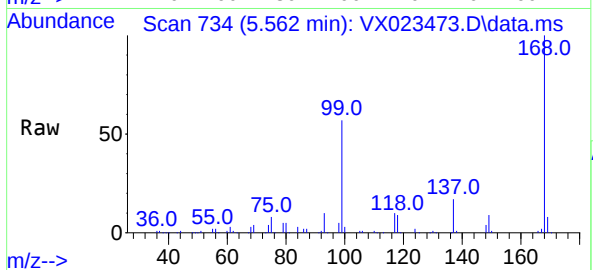




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

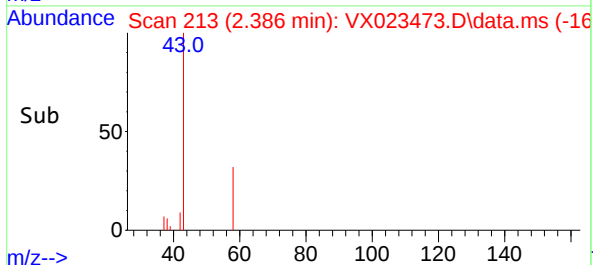
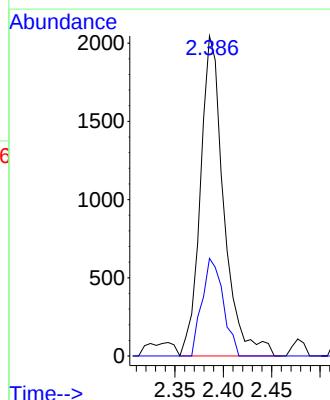
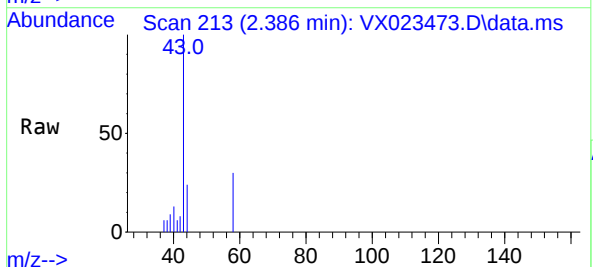
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PD

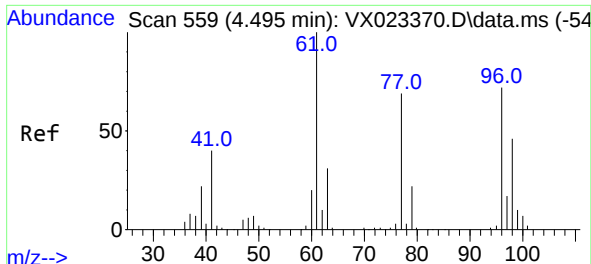
Tgt Ion:168 Resp: 166592
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



#16
Acetone
Concen: 3.380 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

Tgt Ion: 43 Resp: 3446
Ion Ratio Lower Upper
43 100
58 30.5 27.8 41.8



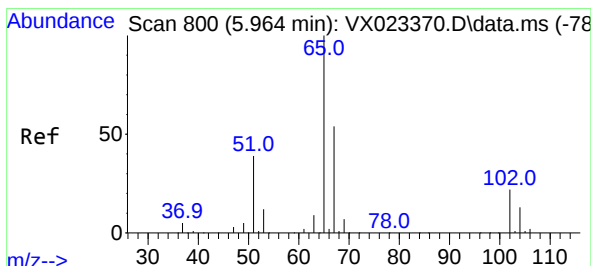
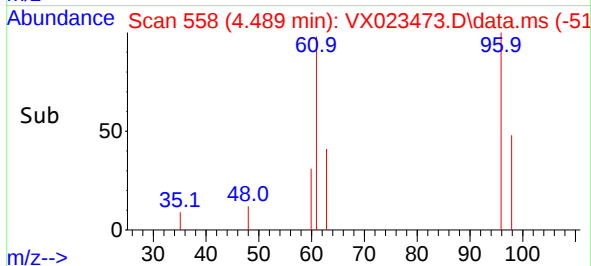
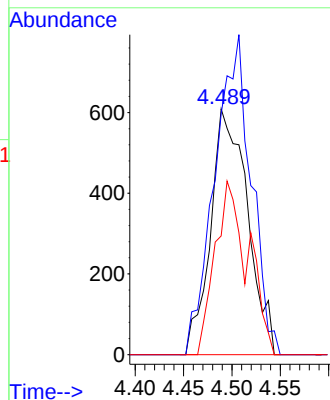
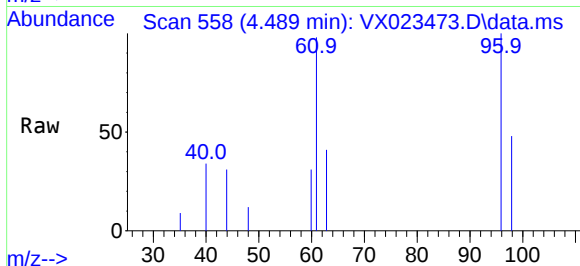


#27

cis-1,2-Dichloroethene
Concen: 0.800 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PD

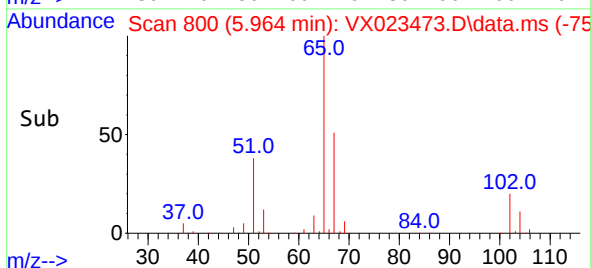
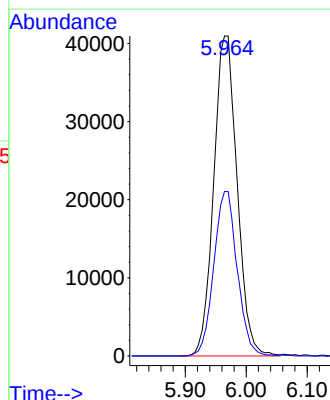
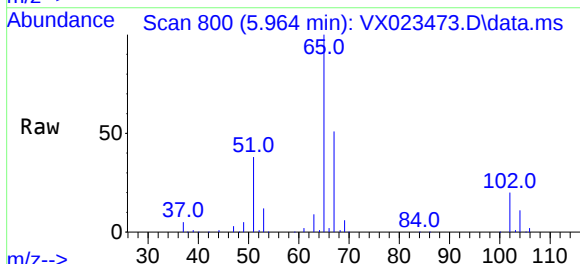
Tgt Ion: 96 Resp: 1616
Ion Ratio Lower Upper
96 100
61 128.2 0.0 285.6
98 63.4 0.0 129.6

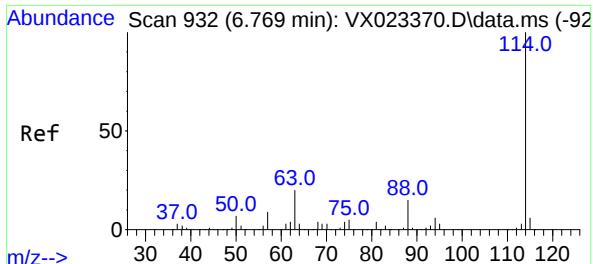


#33

1,2-Dichloroethane-d4
Concen: 52.580 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

Tgt Ion: 65 Resp: 109265
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

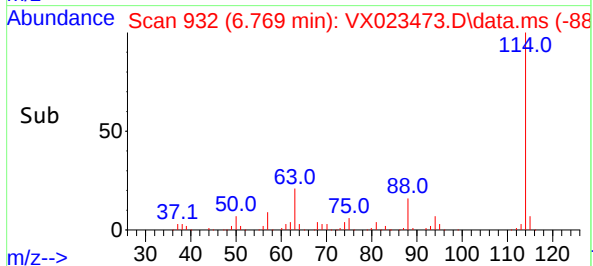
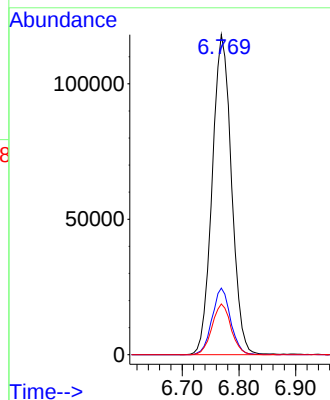
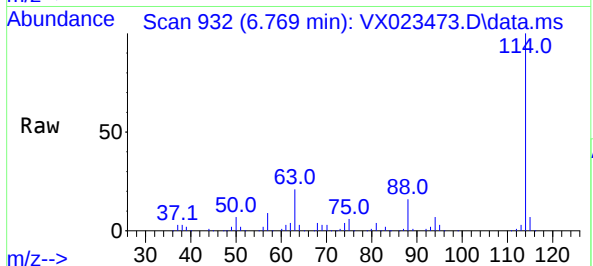




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

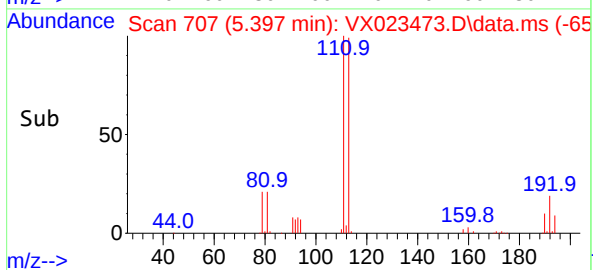
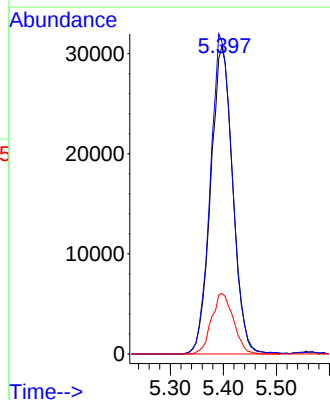
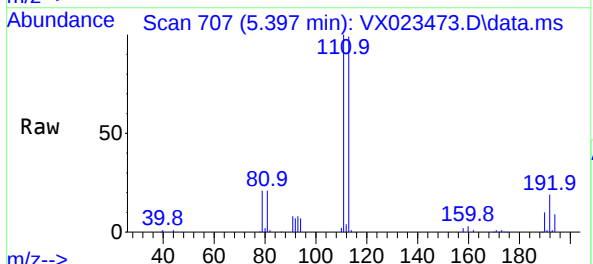
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PD

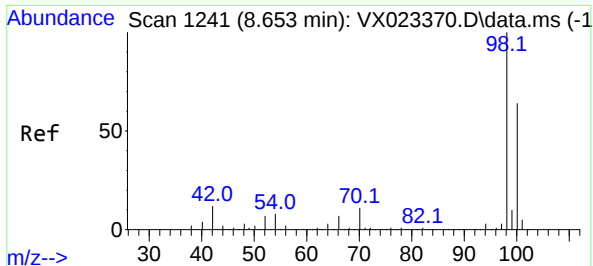
Tgt Ion:114 Resp: 278930
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.793 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

Tgt Ion:113 Resp: 88583
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.5 16.7 25.1





#50

Toluene-d8

Concen: 52.673 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023473.D

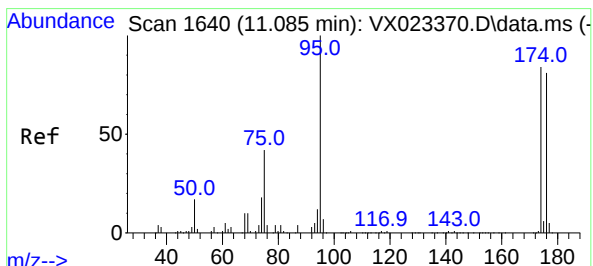
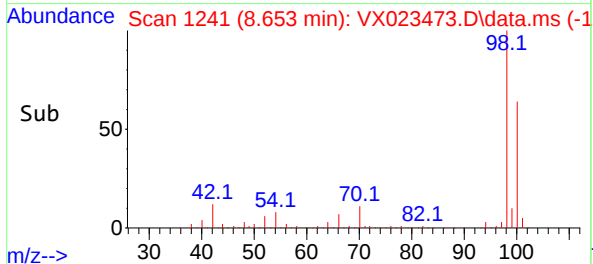
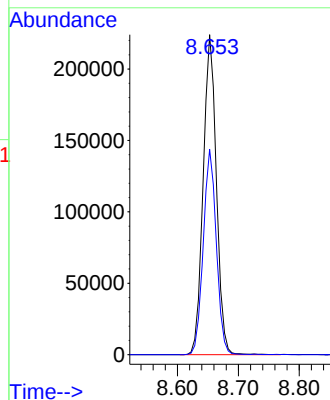
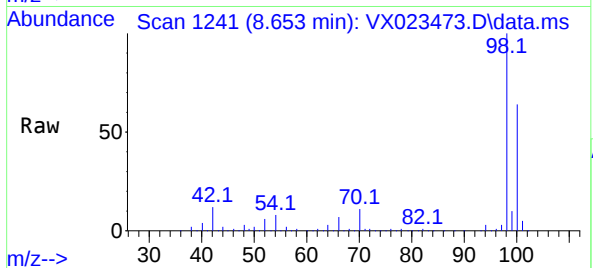
Acq: 27 Jul 2021 13:39

Tgt Ion: 98 Resp: 337504

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.927 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023473.D

Acq: 27 Jul 2021 13:39

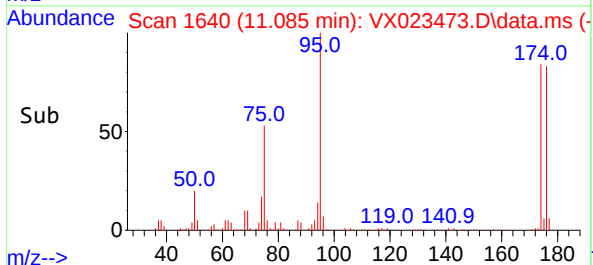
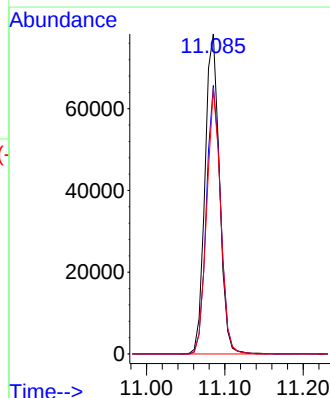
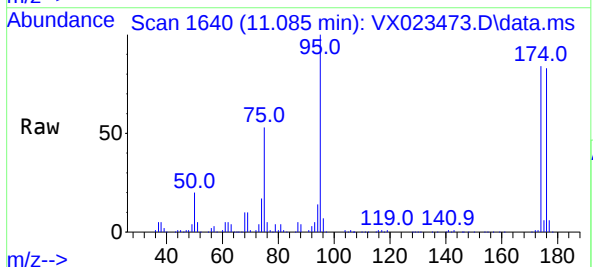
Tgt Ion: 95 Resp: 100066

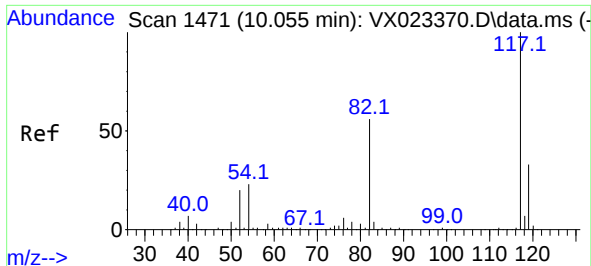
Ion Ratio Lower Upper

95 100

174 82.4 0.0 154.6

176 79.7 0.0 155.8

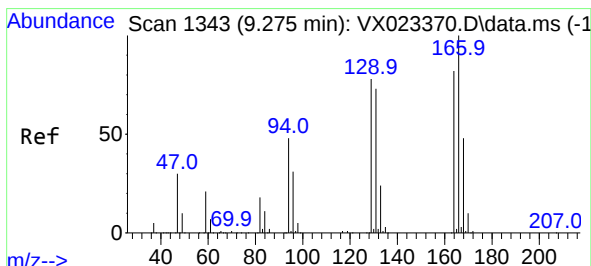
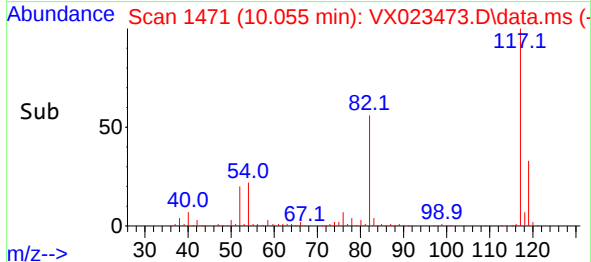
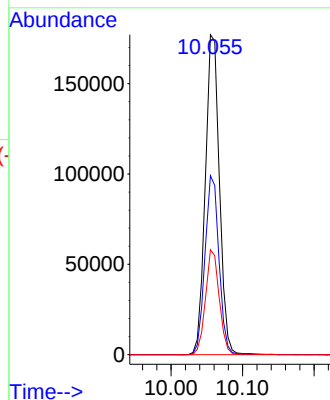
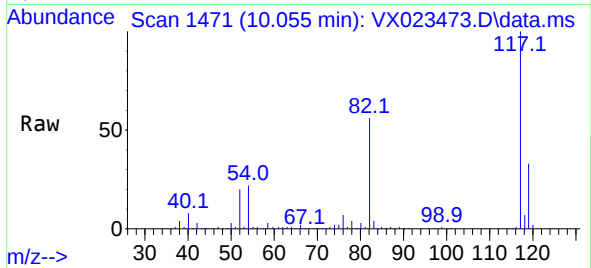




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

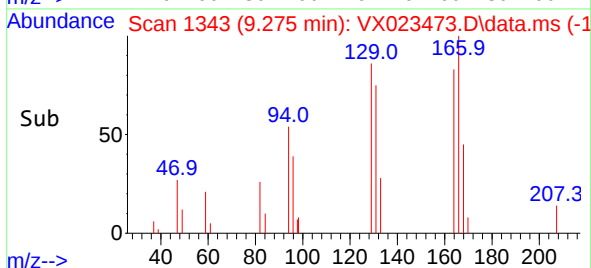
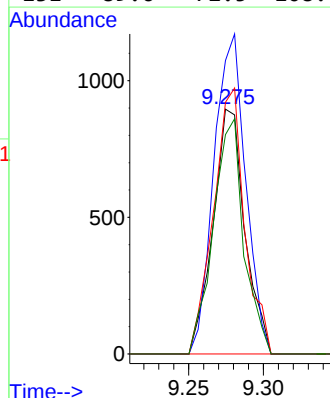
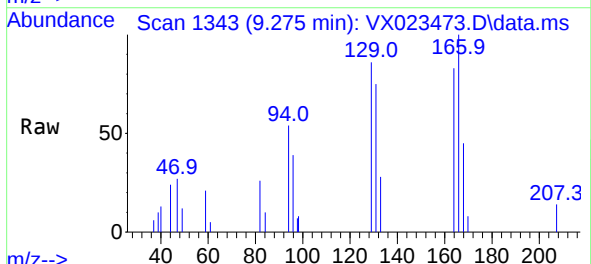
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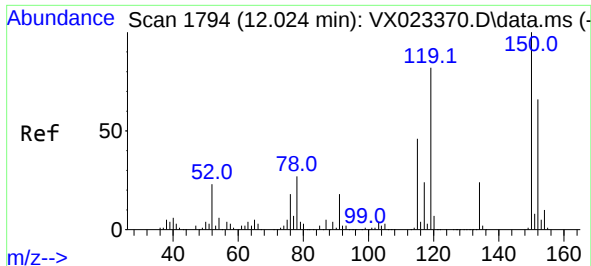
Tgt Ion:117 Resp: 243471
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.8 26.6 39.8



#64
Tetrachloroethene
Concen: 0.684 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023473.D
Acq: 27 Jul 2021 13:39

Tgt Ion:164 Resp: 1325
Ion Ratio Lower Upper
164 100
166 119.9 103.4 155.2
129 102.8 70.8 106.2
131 89.6 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023473.D
 Acq: 27 Jul 2021 13:39

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PD

Tgt Ion:152 Resp: 86366
 Ion Ratio Lower Upper
 152 100
 115 57.3 41.1 123.3
 150 157.6 0.0 349.0

