

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023425.D
 Acq On : 23 Jul 2021 15:48
 Operator : JC/MD
 Sample : M3146-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1D(OFFSITE)

Quant Time: Jul 24 03:45:20 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)

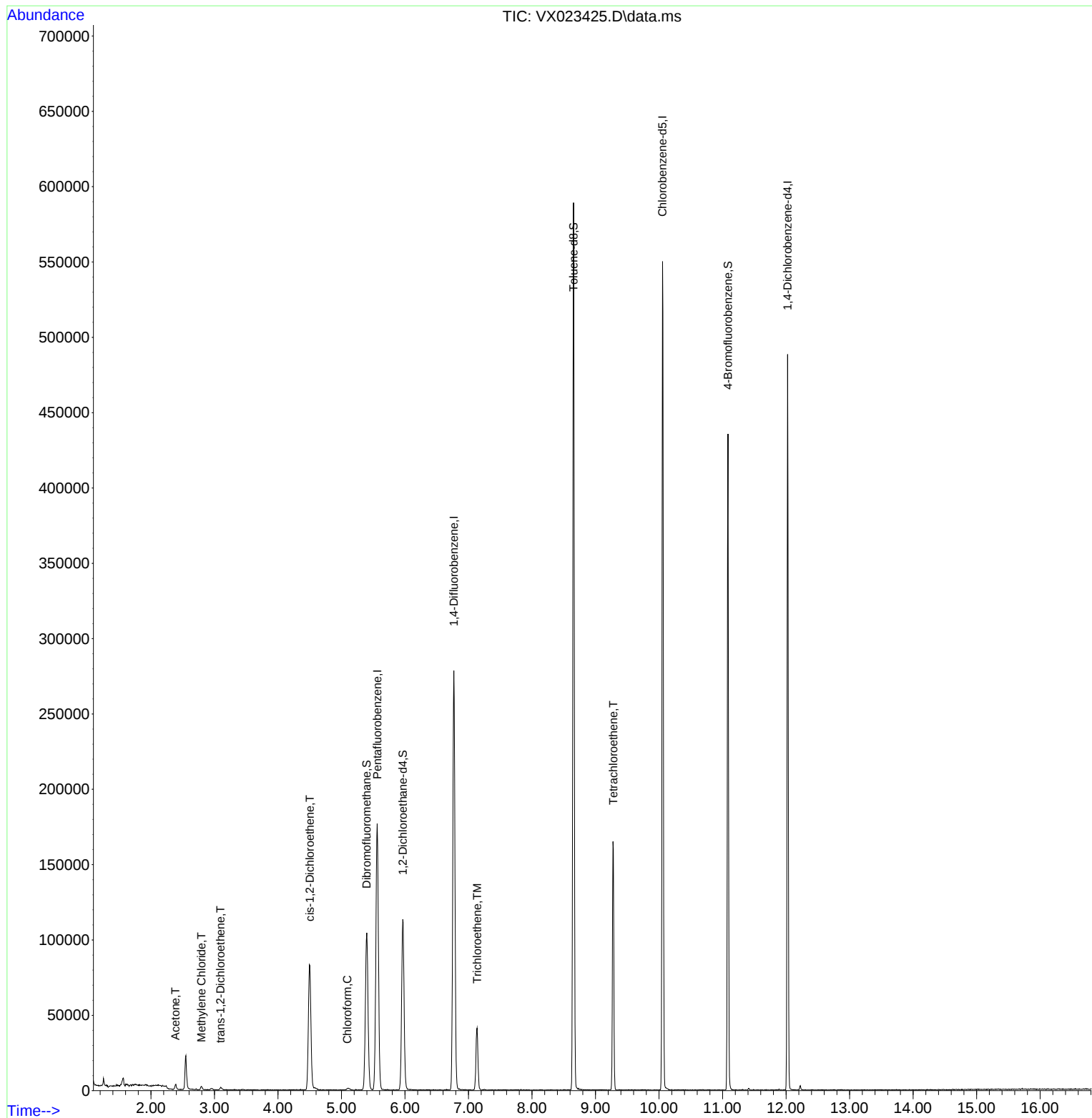
Internal Standards						
1) Pentafluorobenzene	5.562	168	169869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109514	51.683	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.360%		
35) Dibromofluoromethane	5.397	113	89707	50.613	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 101.220%		
50) Toluene-d8	8.653	98	338479	51.978	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.960%		
62) 4-Bromofluorobenzene	11.085	95	108064	48.802	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.600%		
Target Compounds						Qvalue
16) Acetone	2.386	43	3681	3.541	ug/l	91
20) Methylene Chloride	2.794	84	968	0.479	ug/l #	82
21) trans-1,2-Dichloroethene	3.093	96	724	0.408	ug/l #	78
27) cis-1,2-Dichloroethene	4.501	96	54104	26.275	ug/l	89
30) Chloroform	5.092	83	1643	0.488	ug/l #	78
44) Trichloroethene	7.135	130	15971	7.646	ug/l	96
64) Tetrachloroethene	9.281	164	31010	15.500	ug/l	97

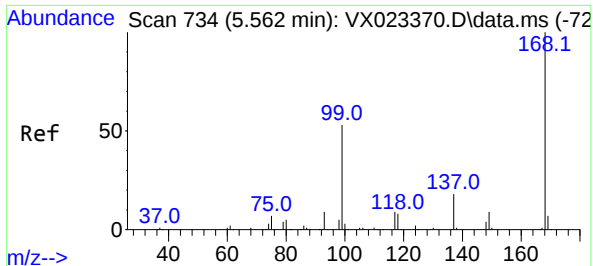
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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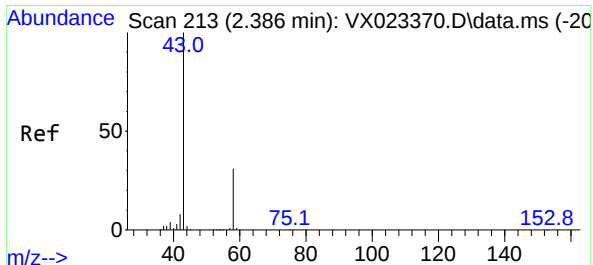
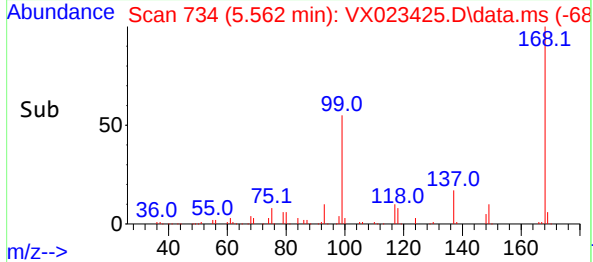
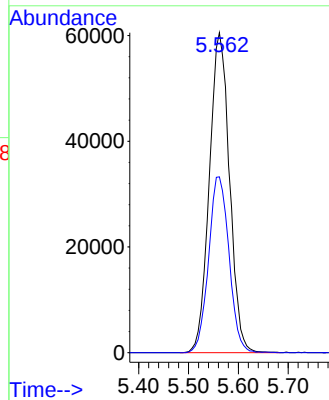
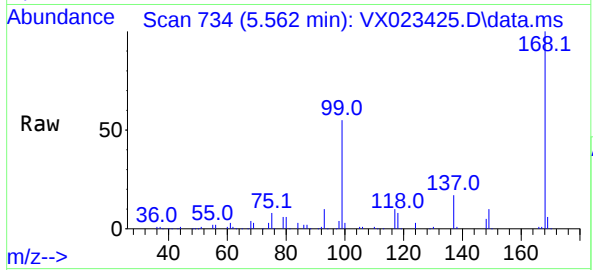




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

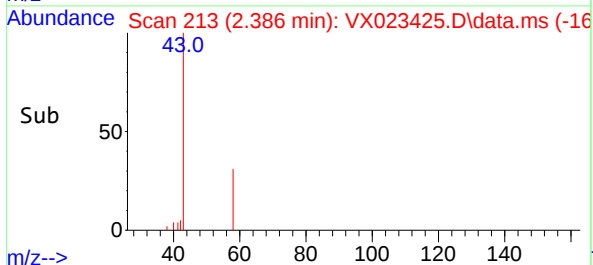
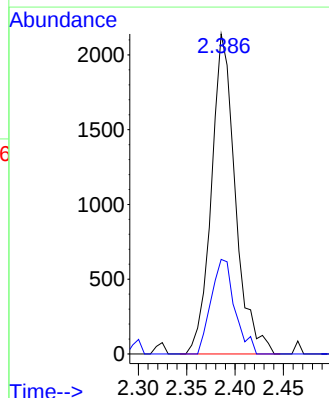
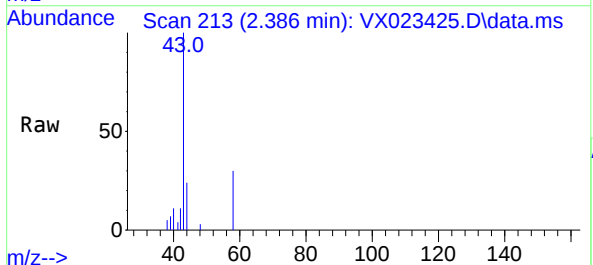
Instrument :
MSVOA_X
ClientSampleId :
152140-MW-1D(OFFSITE)

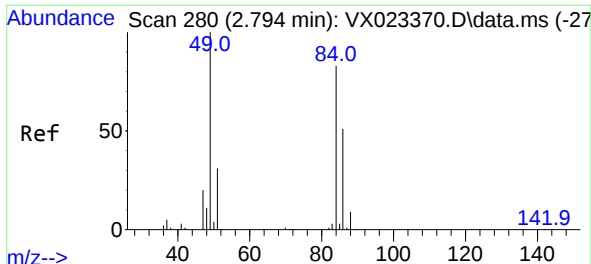
Tgt Ion:168 Resp: 169869
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#16
Acetone
Concen: 3.541 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

Tgt Ion: 43 Resp: 3681
Ion Ratio Lower Upper
43 100
58 29.6 27.8 41.8

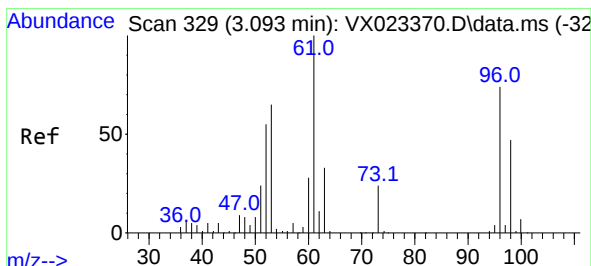
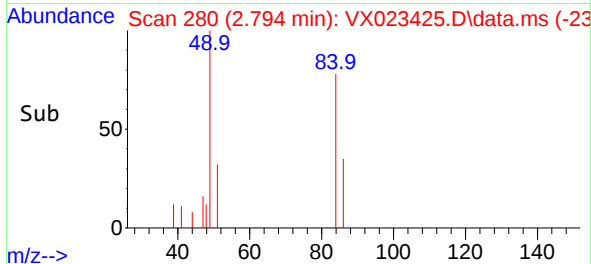
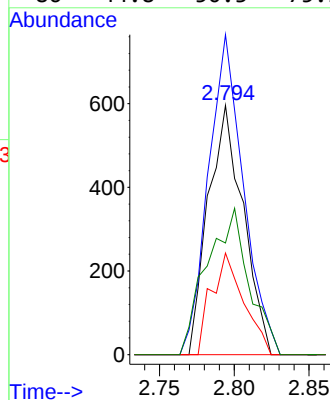
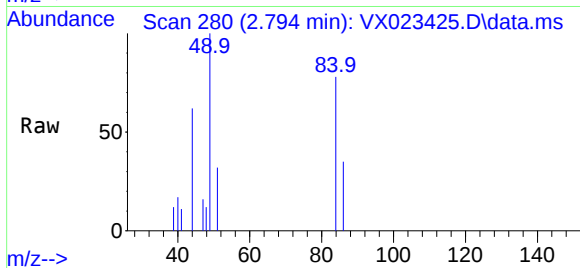




#20
Methylene Chloride
Concen: 0.479 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

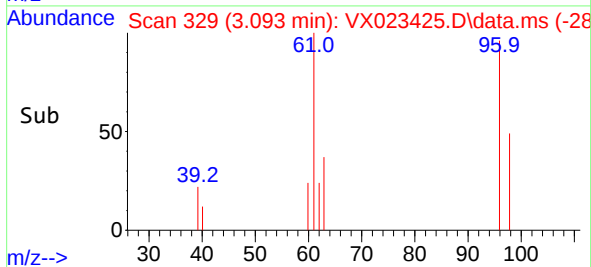
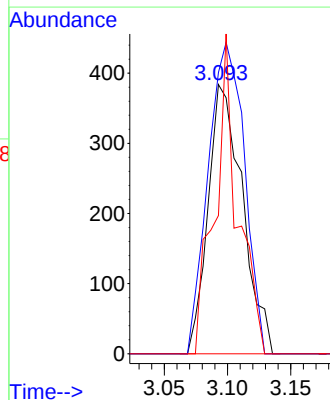
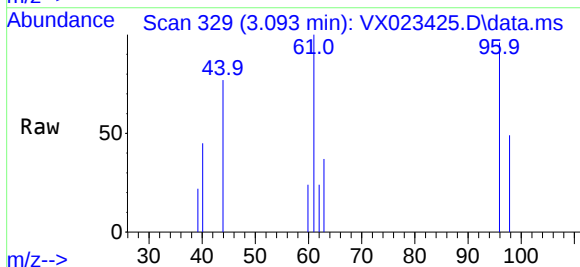
Instrument :
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ClientSampleId :
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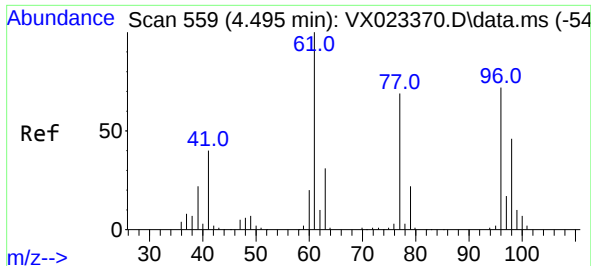
Tgt Ion:	84	Resp:	968
Ion	Ratio	Lower	Upper
84	100		
49	128.4	88.6	132.8
51	40.8	27.0	40.6#
86	44.8	50.3	75.5#



#21
trans-1,2-Dichloroethene
Concen: 0.408 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

Tgt Ion:	96	Resp:	724
Ion	Ratio	Lower	Upper
96	100		
61	104.4	107.7	161.5#
98	51.3	50.4	75.6





#27

cis-1,2-Dichloroethene

Concen: 26.275 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX023425.D

Acq: 23 Jul 2021 15:48

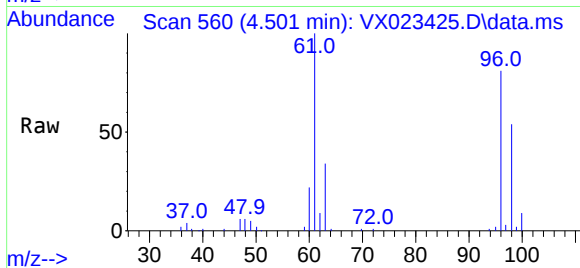
Tgt Ion: 96 Resp: 54104

Ion Ratio Lower Upper

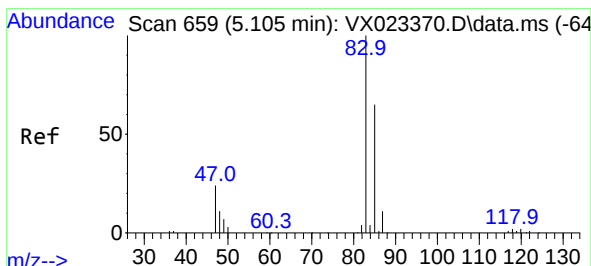
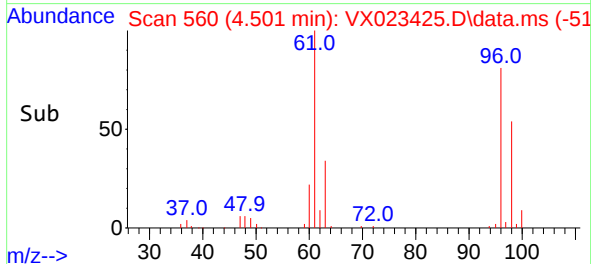
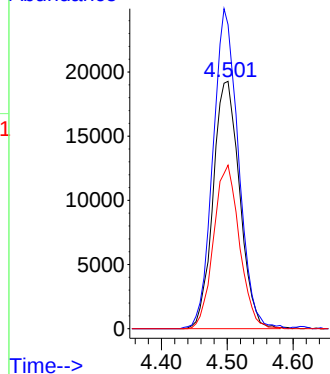
96 100

61 124.1 0.0 285.6

98 64.5 0.0 129.6



Abundance



#30

Chloroform

Concen: 0.488 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.013 min

Lab File: VX023425.D

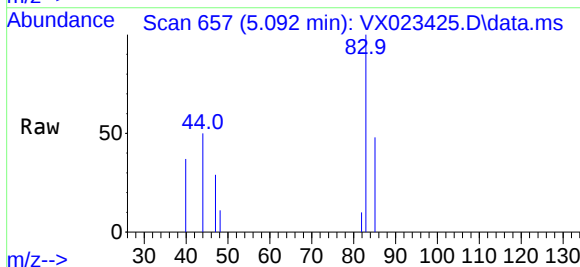
Acq: 23 Jul 2021 15:48

Tgt Ion: 83 Resp: 1643

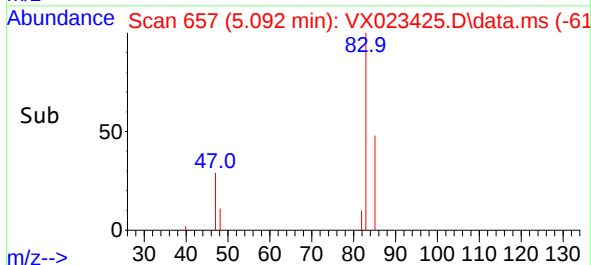
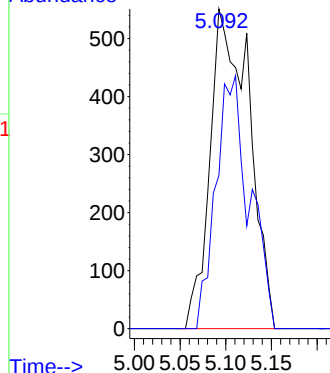
Ion Ratio Lower Upper

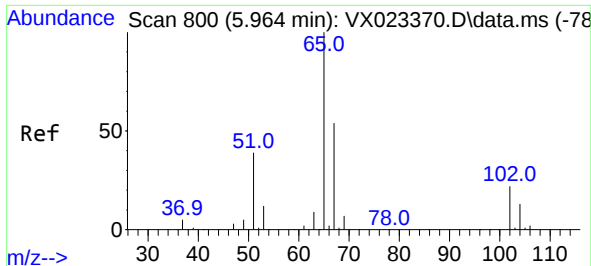
83 100

85 47.9 52.0 78.0#



Abundance



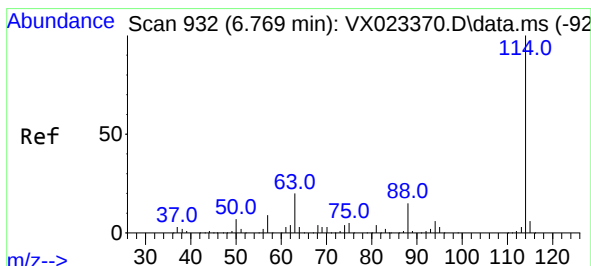
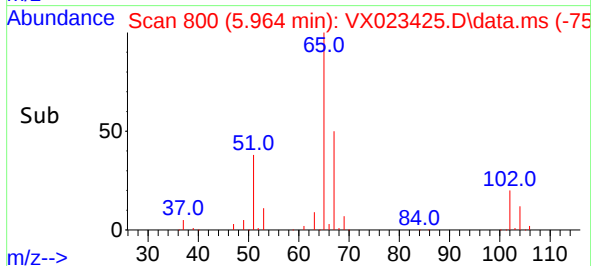
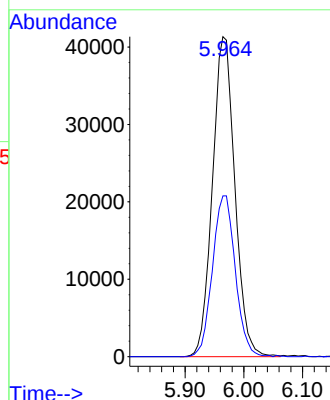
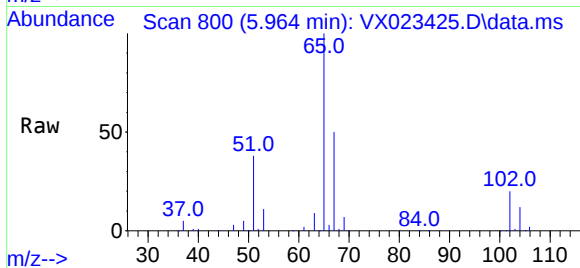


#33

1,2-Dichloroethane-d4
Concen: 51.683 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

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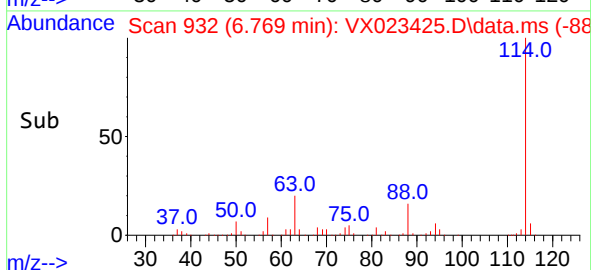
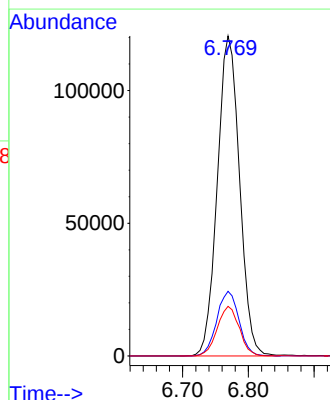
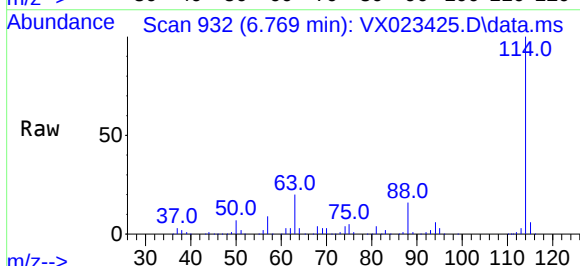
Tgt Ion: 65 Resp: 109514
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

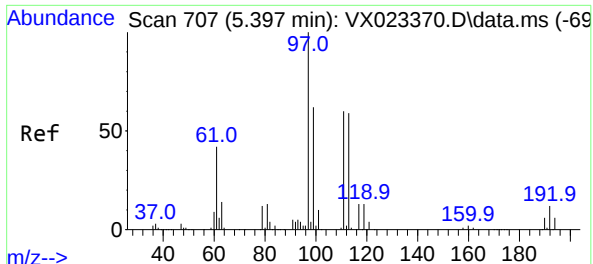


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

Tgt Ion: 114 Resp: 283476
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.5 0.0 32.8

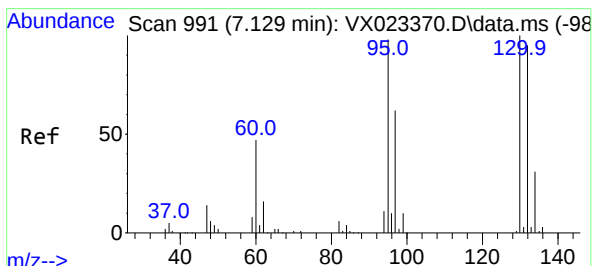
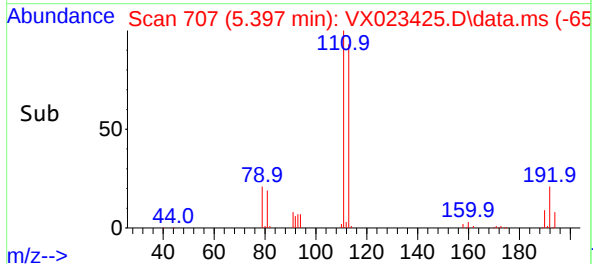
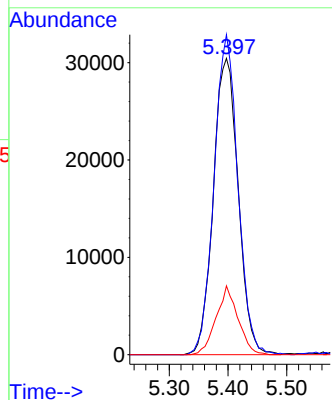
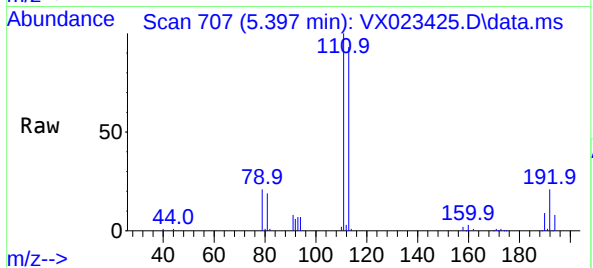




#35
Dibromofluoromethane
Concen: 50.613 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

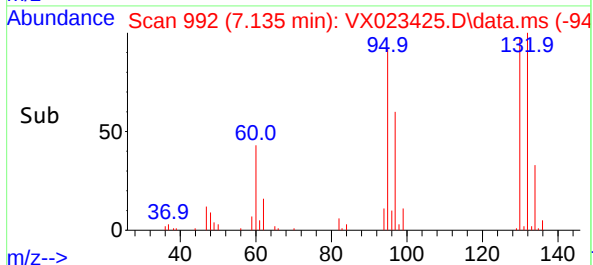
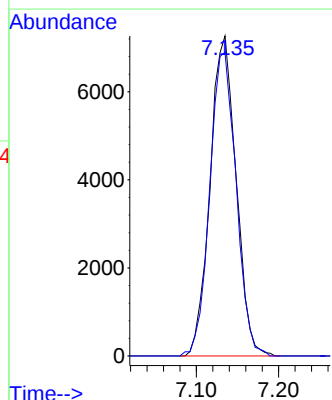
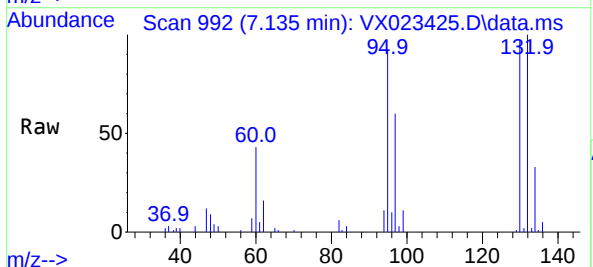
Instrument :
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ClientSampleId :
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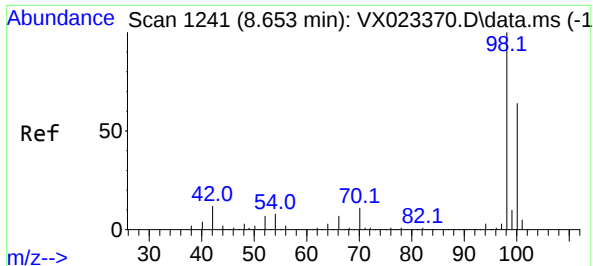
Tgt Ion:113 Resp: 89707
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 20.3 16.7 25.1



#44
Trichloroethene
Concen: 7.646 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

Tgt Ion:130 Resp: 15971
Ion Ratio Lower Upper
130 100
95 94.9 0.0 198.0

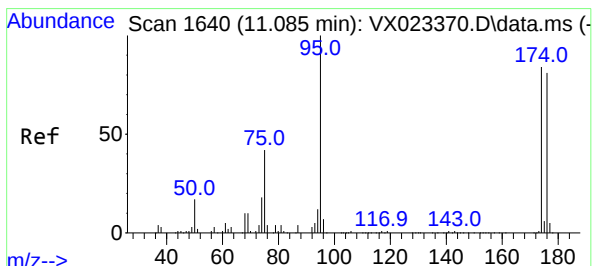
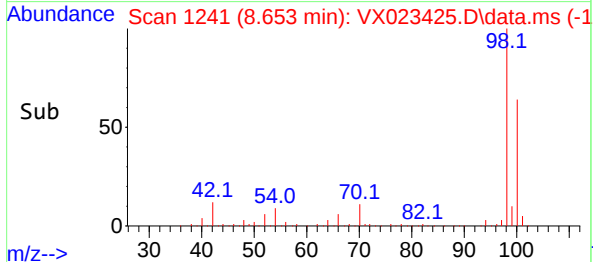
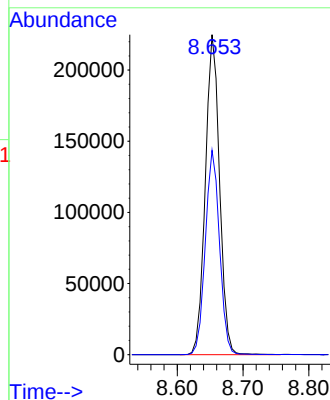
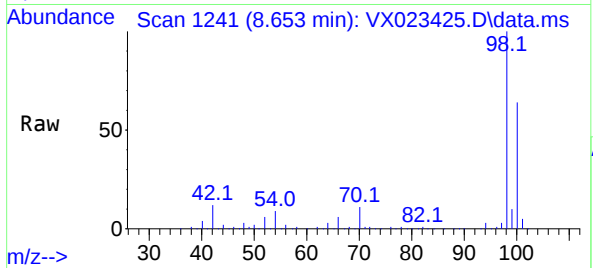




#50
Toluene-d8
Concen: 51.978 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

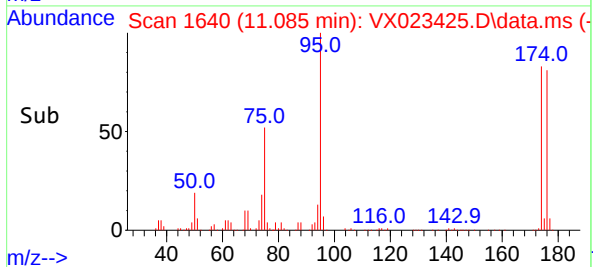
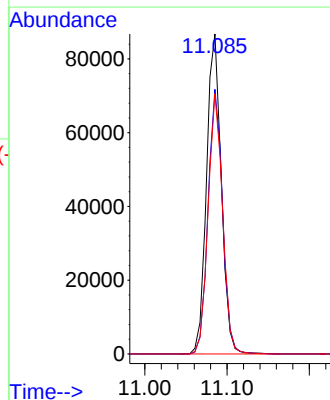
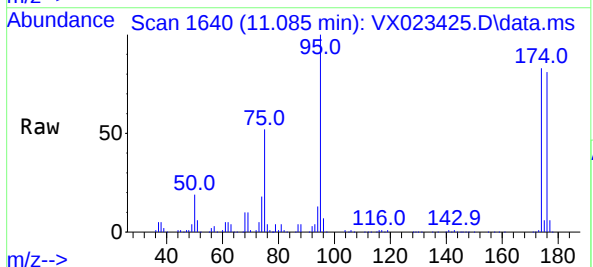
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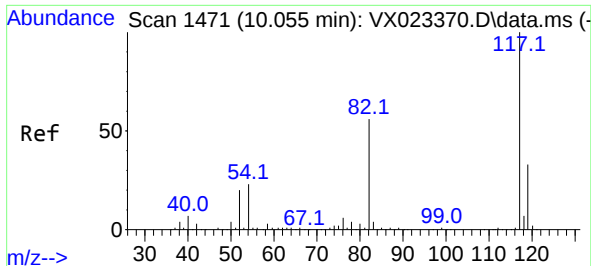
Tgt Ion: 98 Resp: 338479
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.802 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

Tgt Ion: 95 Resp: 108064
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 79.8 0.0 155.8

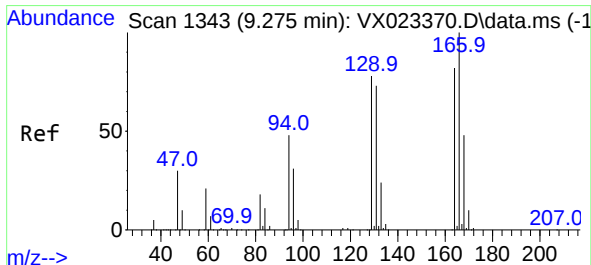
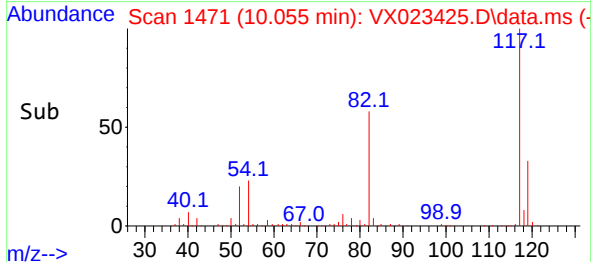
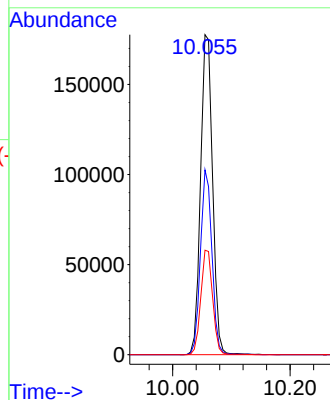
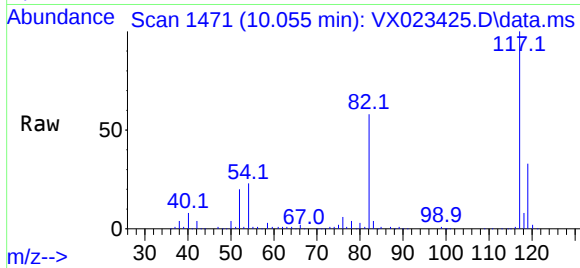




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

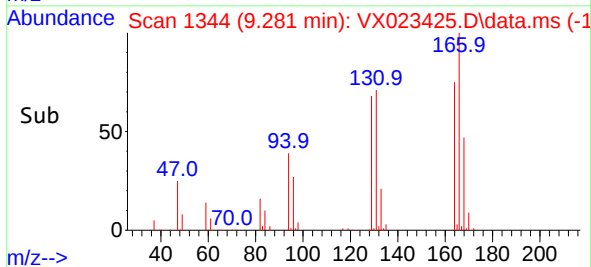
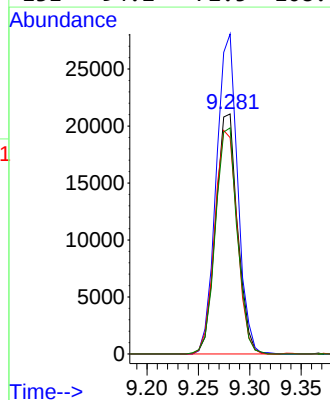
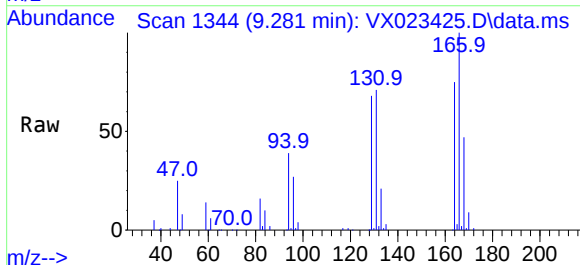
Instrument :
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152140-MW-1D(OFFSITE)

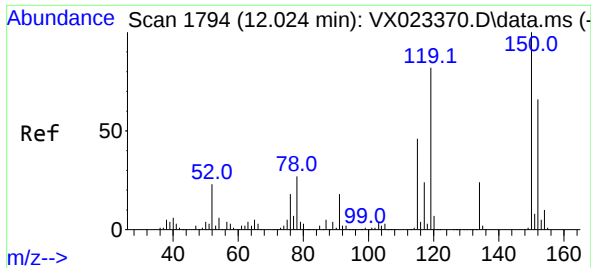
Tgt Ion:117 Resp: 251372
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 15.500 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023425.D
Acq: 23 Jul 2021 15:48

Tgt Ion:164 Resp: 31010
Ion Ratio Lower Upper
164 100
166 133.4 103.4 155.2
129 90.2 70.8 106.2
131 94.2 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: VX023425.D
 Acq: 23 Jul 2021 15:48

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-1D(OFFSITE)

Tgt Ion:152 Resp: 96871
 Ion Ratio Lower Upper
 152 100
 115 59.9 41.1 123.3
 150 158.2 0.0 349.0

