

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025895.D
 Acq On : 17 Dec 2021 19:02
 Operator : JC/MD
 Sample : M5051-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5

Quant Time: Dec 19 02:34:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

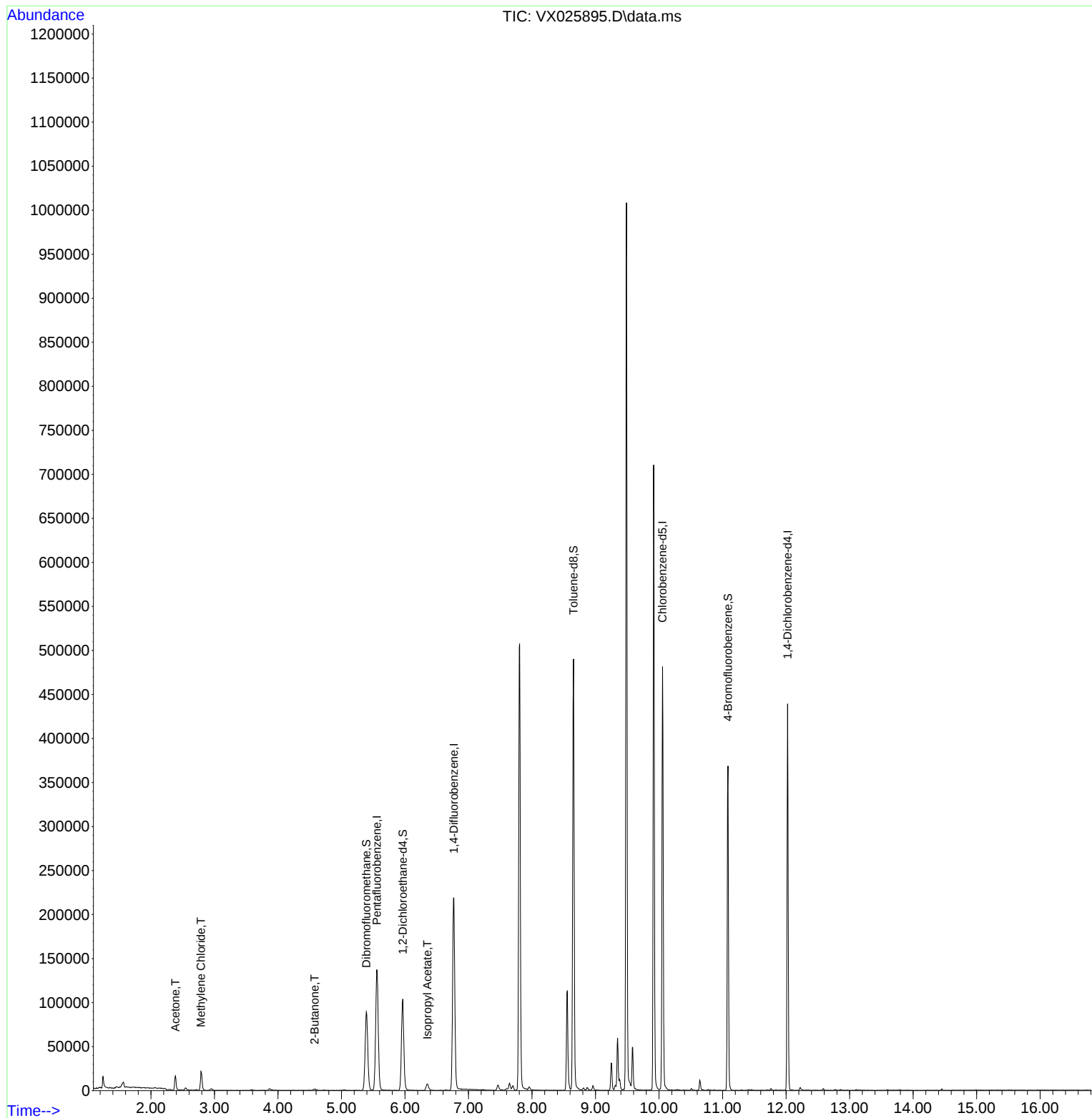
Internal Standards						
1) Pentafluorobenzene	5.556	168	122617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	221652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96326	54.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.200%
35) Dibromofluoromethane	5.391	113	76501	49.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	8.653	98	289947	51.480	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.960%
62) 4-Bromofluorobenzene	11.085	95	99557	46.533	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17334	1.904	ug/l	99
20) Methylene Chloride	2.788	84	8801	3.587	ug/l	94
25) 2-Butanone	4.574	43	2317	1.953	ug/l	92
43) Isopropyl Acetate	6.354	43	10133	2.700	ug/l	97

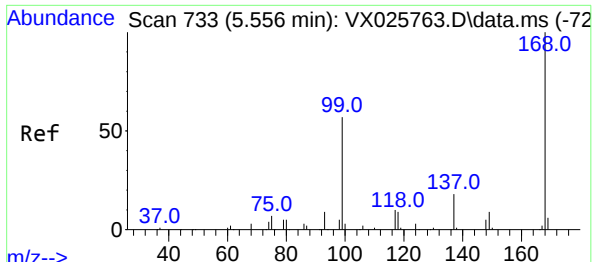
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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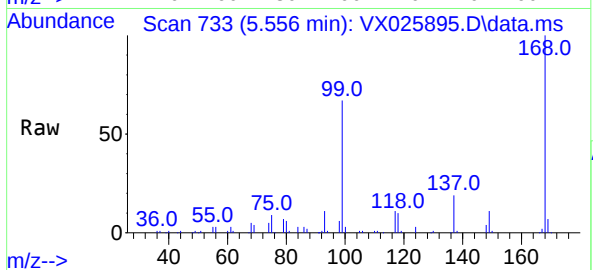
Quant Time: Dec 19 02:34:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
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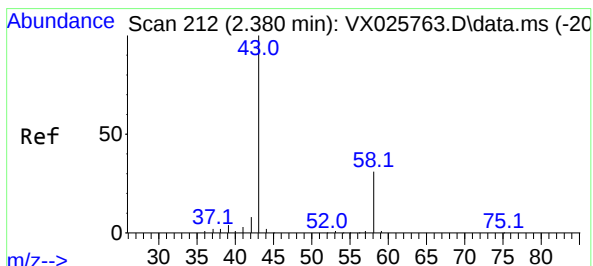
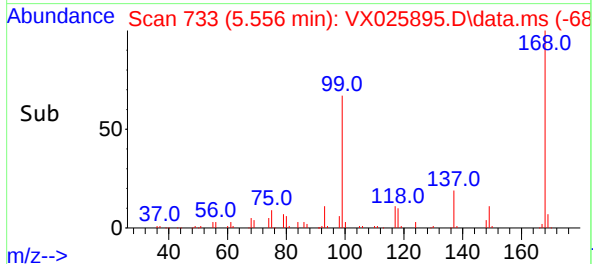
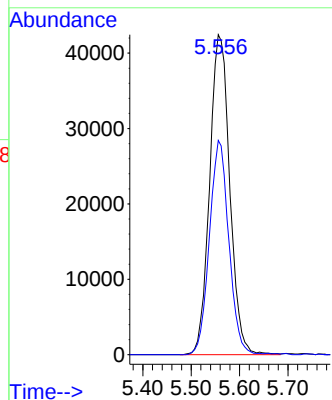


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

Instrument :
MSVOA_X
ClientSampleId :
A5

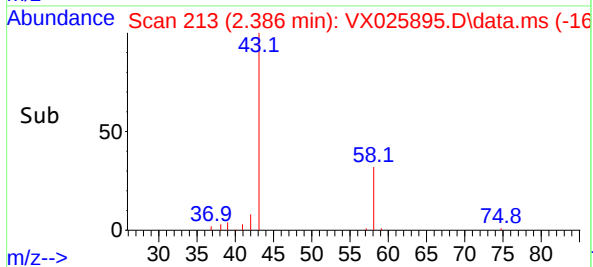
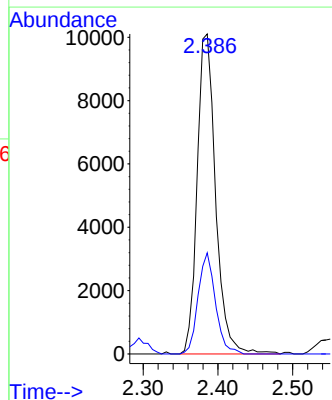
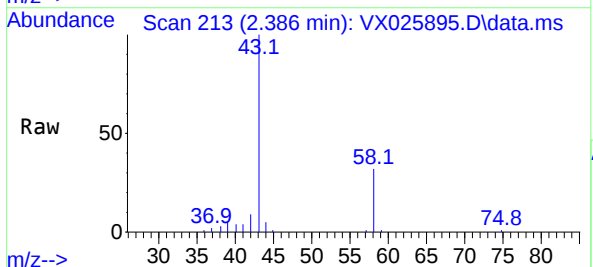


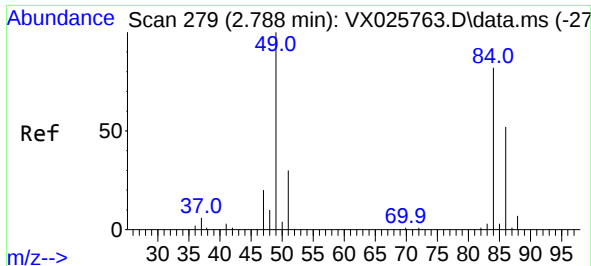
Tgt Ion:168 Resp: 122617
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.8



#16
Acetone
Concen: 1.904 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

Tgt Ion: 43 Resp: 17334
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2





#20

Methylene Chloride

Concen: 3.587 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX025895.D

Acq: 17 Dec 2021 19:02

Instrument :

MSVOA_X

ClientSampleId :

A5

Tgt Ion: 84 Resp: 8801

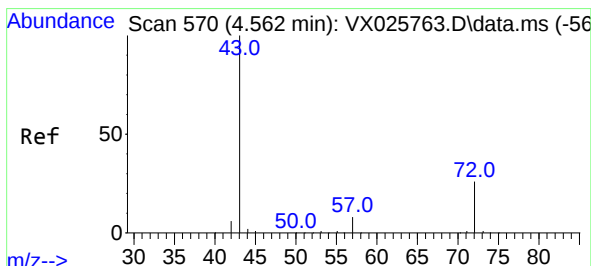
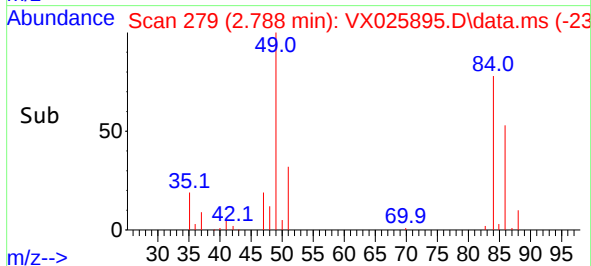
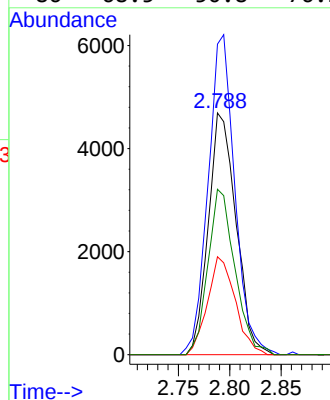
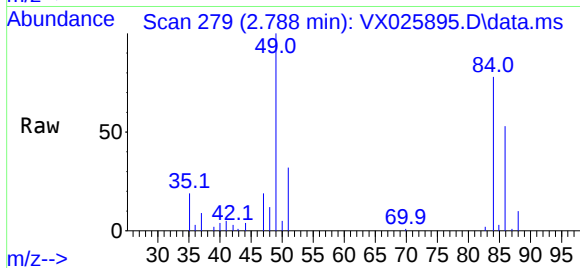
Ion Ratio Lower Upper

84 100

49 128.5 97.1 145.7

51 40.5 29.3 43.9

86 68.5 50.8 76.2



#25

2-Butanone

Concen: 1.953 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.012 min

Lab File: VX025895.D

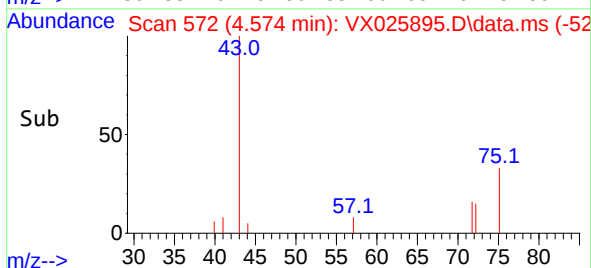
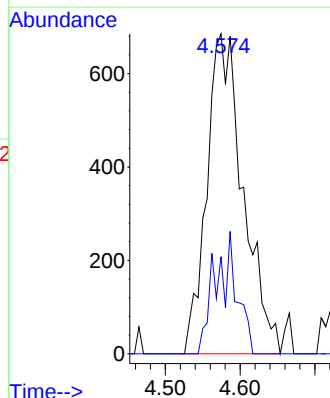
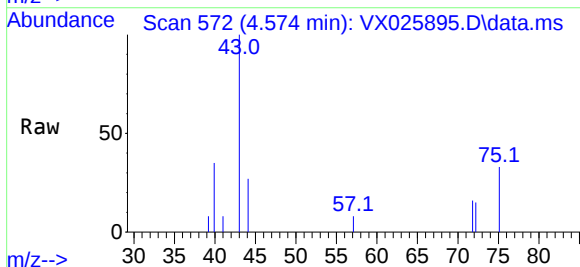
Acq: 17 Dec 2021 19:02

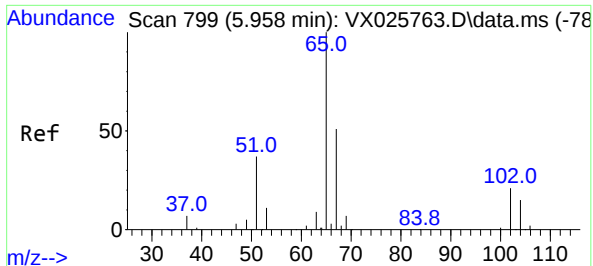
Tgt Ion: 43 Resp: 2317

Ion Ratio Lower Upper

43 100

72 30.4 21.0 31.4





#33

1,2-Dichloroethane-d4

Concen: 54.599 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX025895.D

Acq: 17 Dec 2021 19:02

Instrument :

MSVOA_X

ClientSampleId :

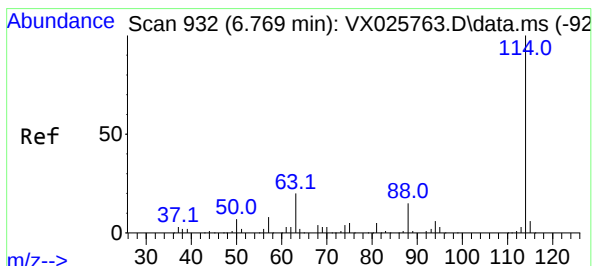
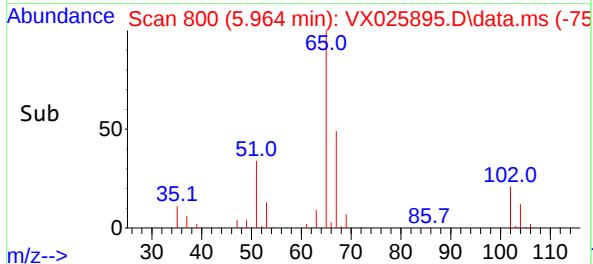
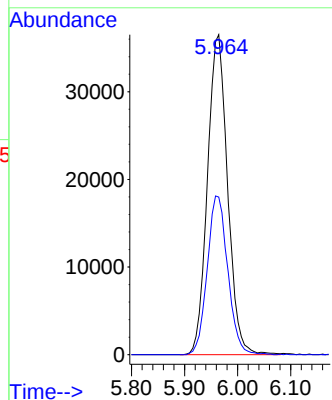
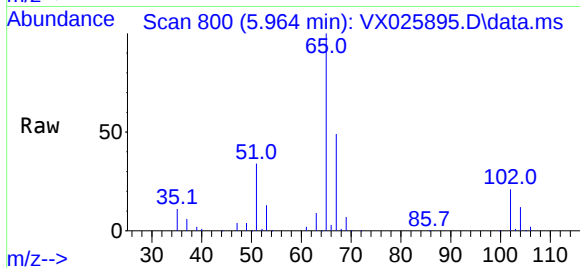
A5

Tgt Ion: 65 Resp: 96326

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025895.D

Acq: 17 Dec 2021 19:02

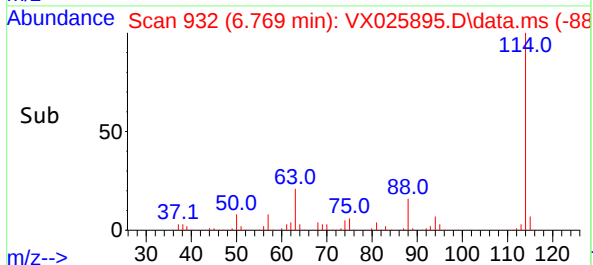
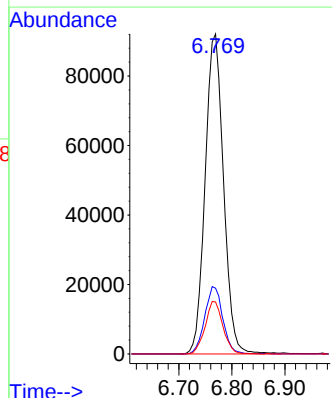
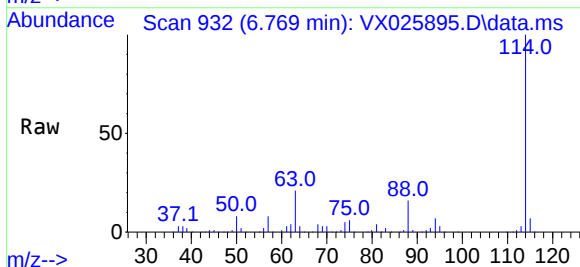
Tgt Ion:114 Resp: 221652

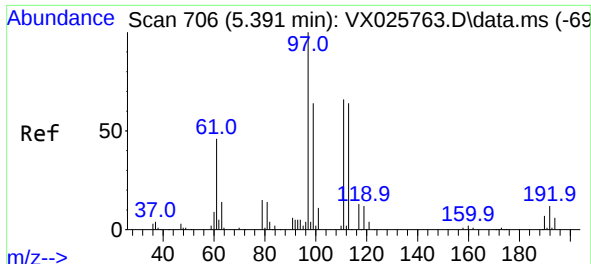
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 16.3 0.0 30.6

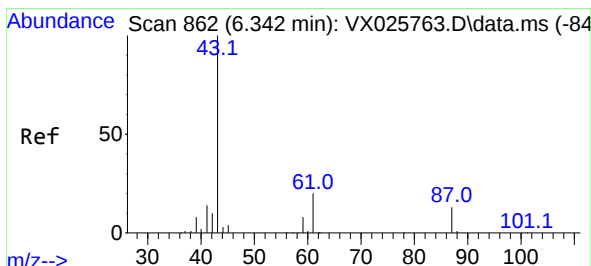
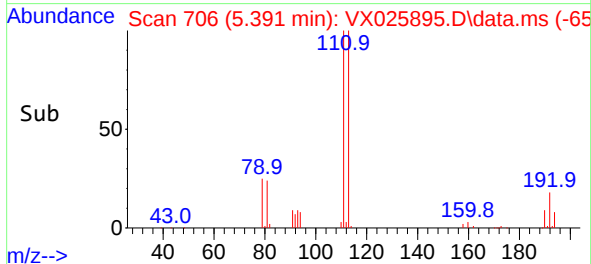
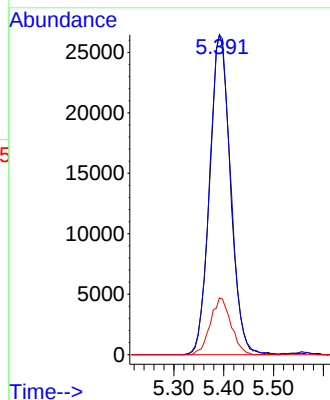
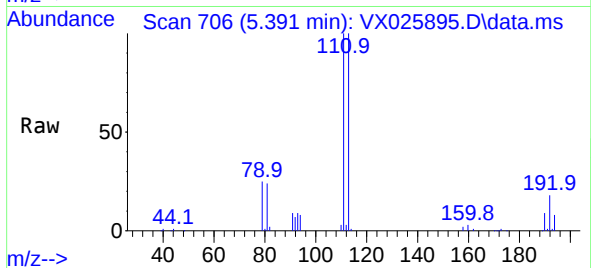




#35
Dibromofluoromethane
Concen: 49.489 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

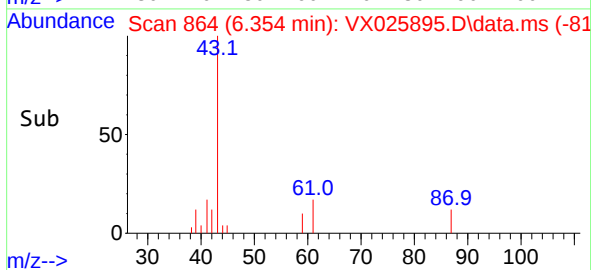
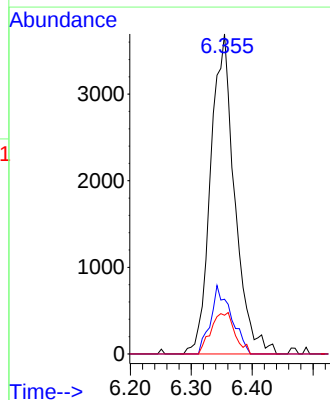
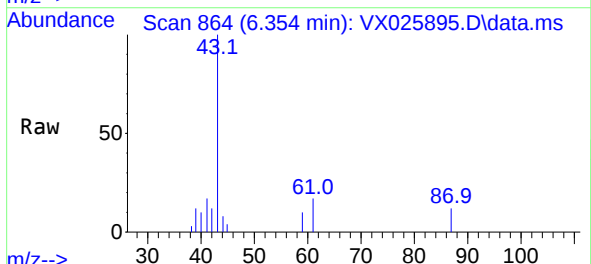
Instrument :
MSVOA_X
ClientSampleId :
A5

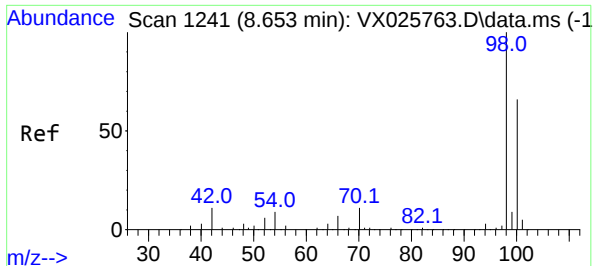
Tgt Ion:113 Resp: 76501
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.8
192 17.6 15.0 22.4



#43
Isopropyl Acetate
Concen: 2.700 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

Tgt Ion: 43 Resp: 10133
Ion Ratio Lower Upper
43 100
61 18.3 15.7 23.5
87 12.7 11.2 16.8

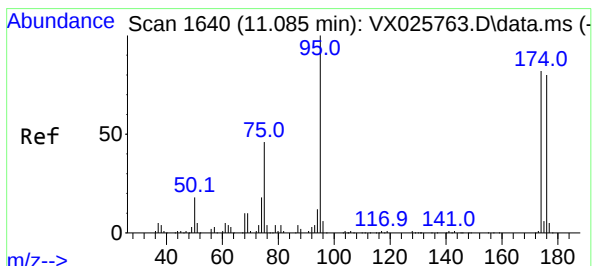
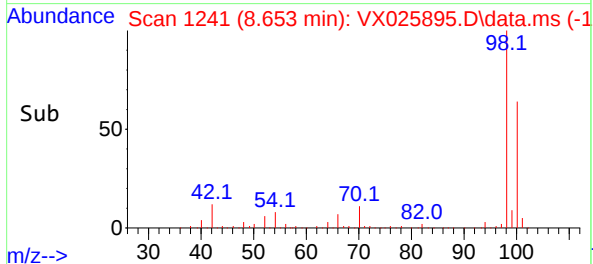
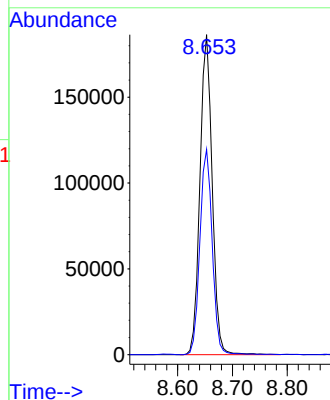
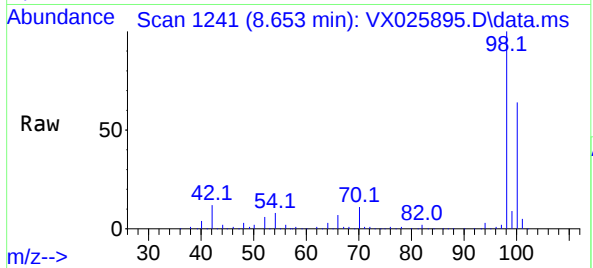




#50
Toluene-d8
Concen: 51.480 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

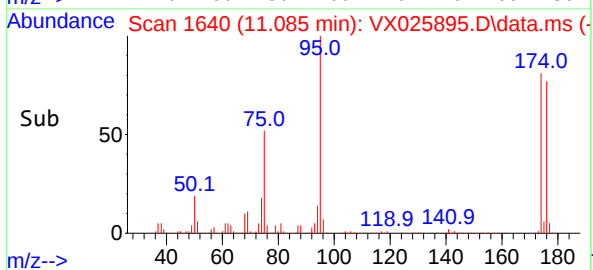
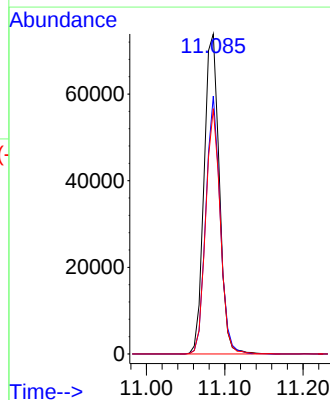
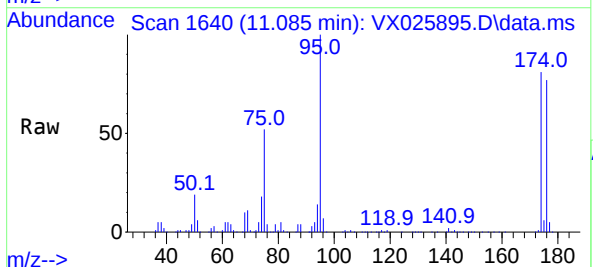
Instrument :
MSVOA_X
ClientSampleId :
A5

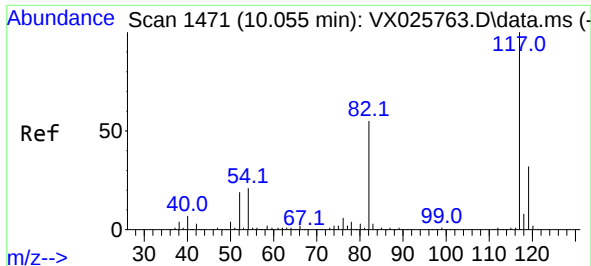
Tgt Ion: 98 Resp: 289947
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

Tgt Ion: 95 Resp: 99557
Ion Ratio Lower Upper
95 100
174 75.7 0.0 157.4
176 73.4 0.0 154.6

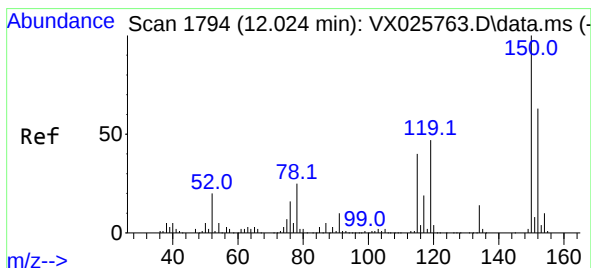
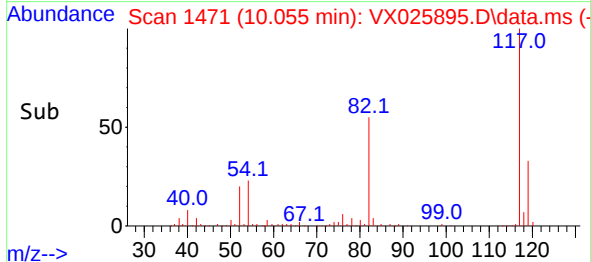
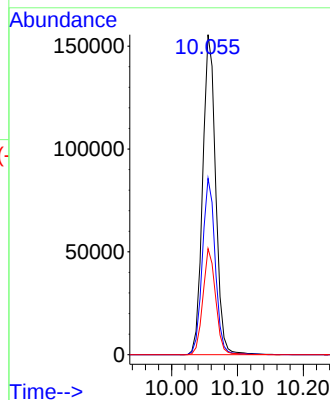
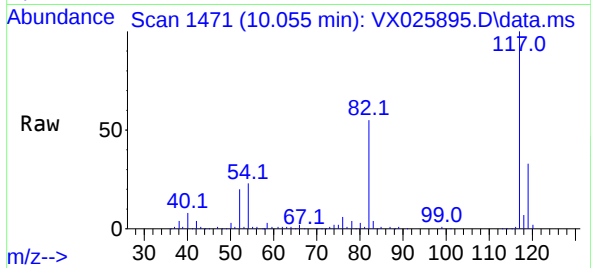




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

Instrument :
MSVOA_X
ClientSampleId :
A5

Tgt Ion:117 Resp: 213834
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 33.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025895.D
Acq: 17 Dec 2021 19:02

Tgt Ion:152 Resp: 85128
Ion Ratio Lower Upper
152 100
115 61.6 41.3 123.9
150 159.3 0.0 351.8

