

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023073.D
 Acq On : 01 Jul 2021 07:48
 Operator : JC/MD
 Sample : M2882-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1126

Quant Time: Jul 01 08:44:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

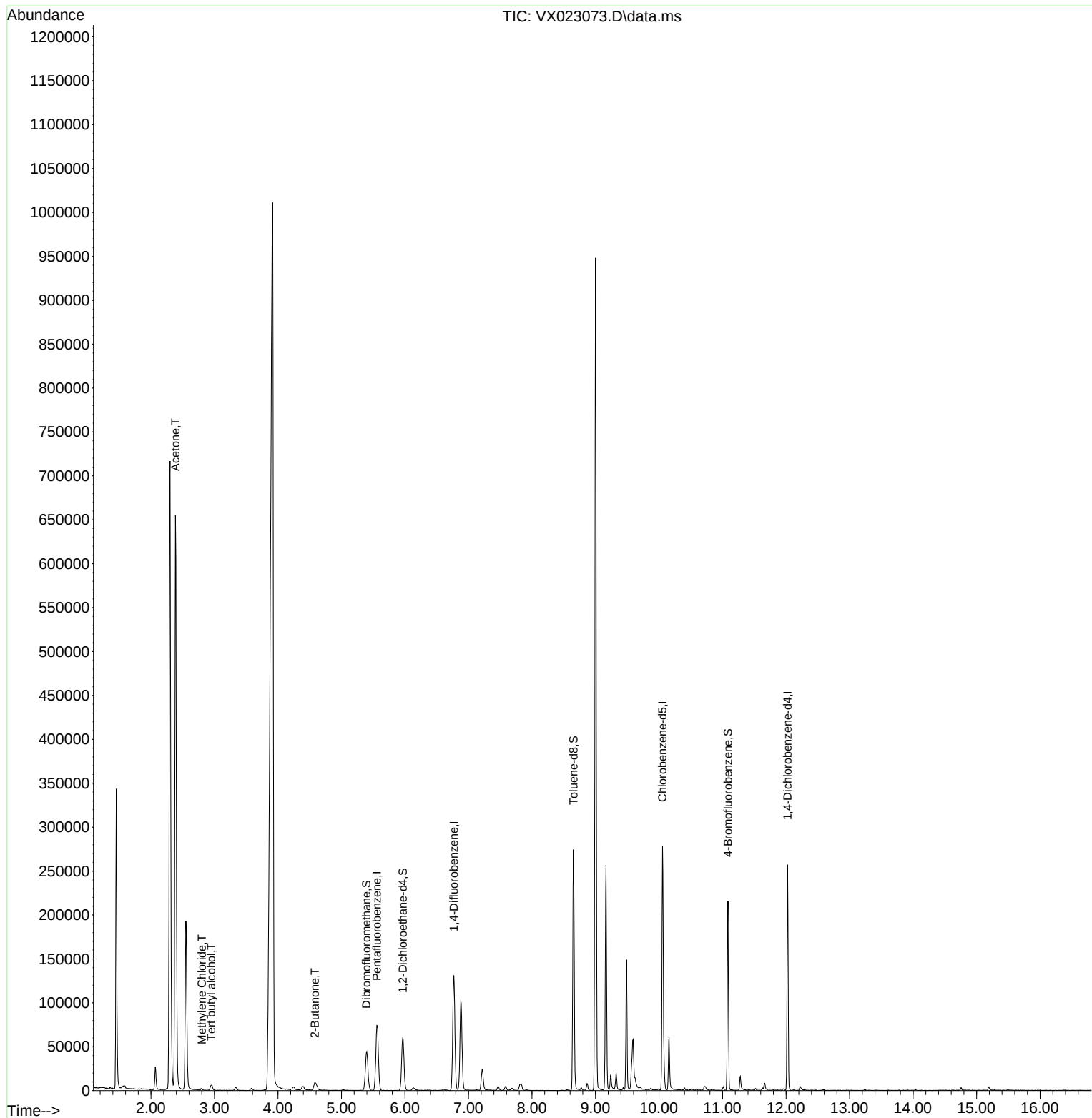
Internal Standards						
1) Pentafluorobenzene	5.556	168	60952	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	58181	52.598	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.200%
35) Dibromofluoromethane	5.391	113	37411	46.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.560%
50) Toluene-d8	8.653	98	153565	48.991	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.980%
62) 4-Bromofluorobenzene	11.085	95	54412	46.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	3885	16.852	ug/l	# 77
16) Acetone	2.386	43	677547	1381.658	ug/l	92
20) Methylene Chloride	2.800	84	760	1.148	ug/l	# 92
25) 2-Butanone	4.580	43	8916	11.692	ug/l	89

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

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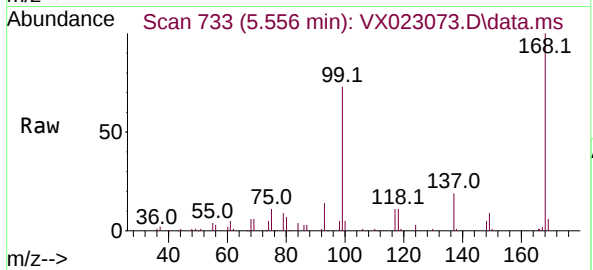
Quant Time: Jul 01 08:44:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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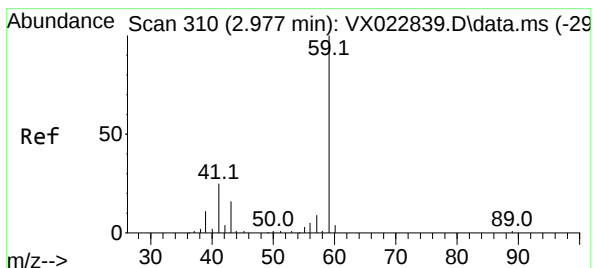
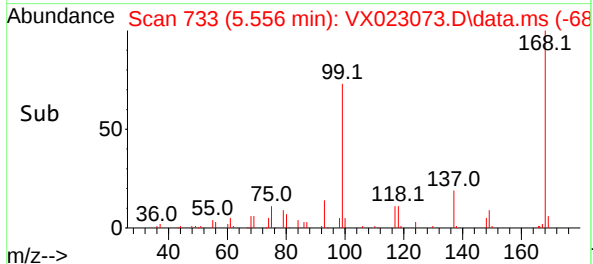
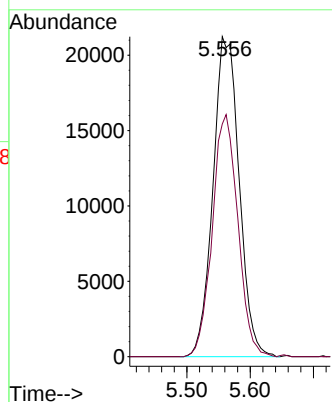


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

Instrument :
MSVOA_X
ClientSampleId :
AUD-1126

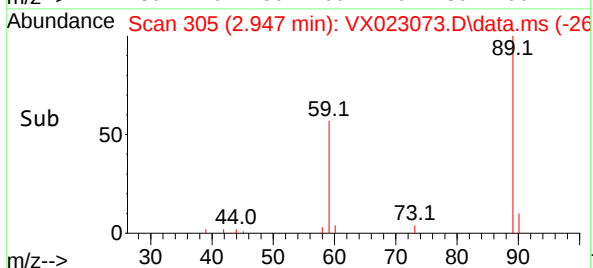
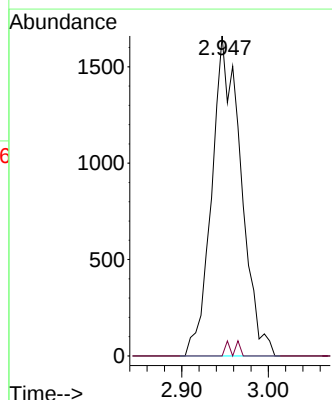
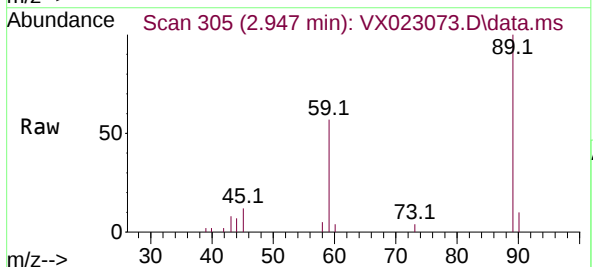


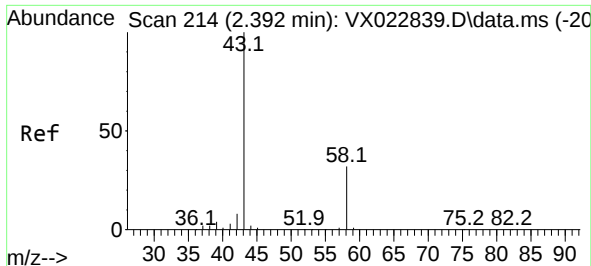
Tgt Ion:168 Resp: 60952
Ion Ratio Lower Upper
168 100
99 72.7 45.8 68.6#



#11
Tert butyl alcohol
Concen: 16.852 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

Tgt Ion: 59 Resp: 3885
Ion Ratio Lower Upper
59 100
57 1.5 7.8 11.8#

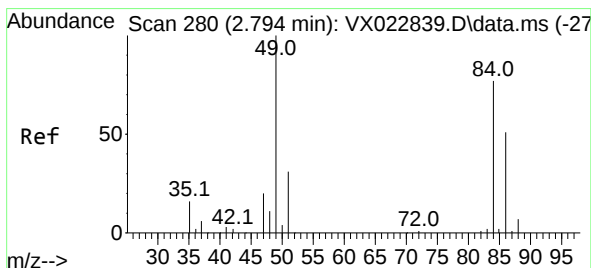
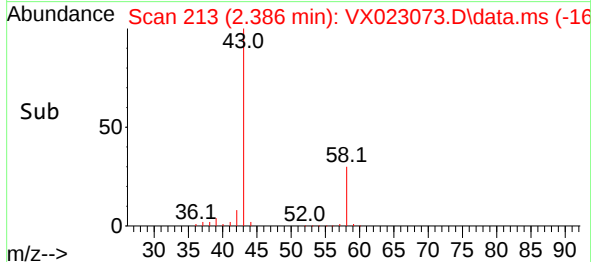
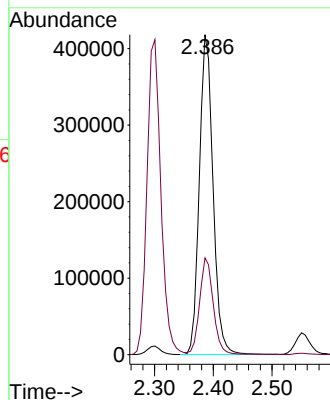
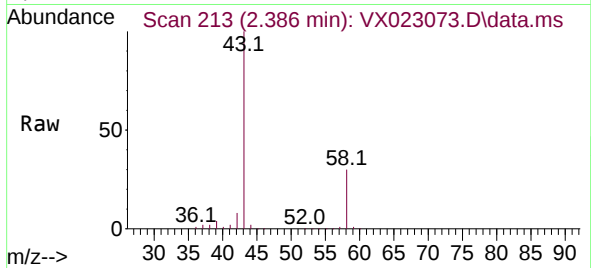




#16
Acetone
Concen: 1381.658 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

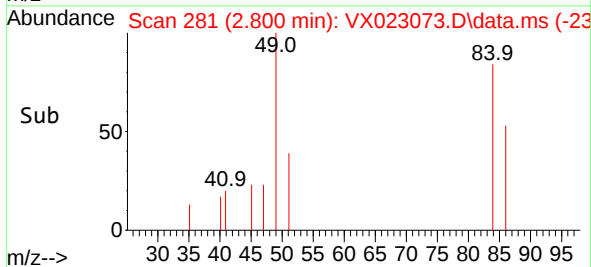
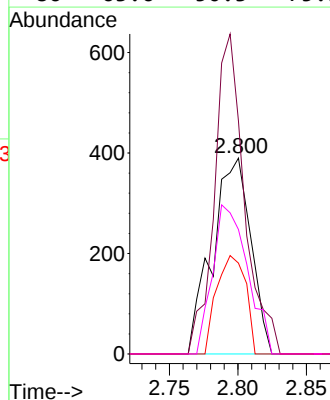
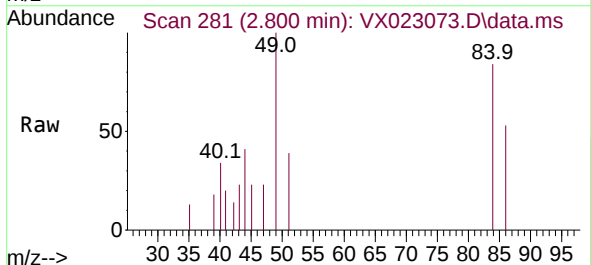
Instrument :
MSVOA_X
ClientSampled :
AUD-1126

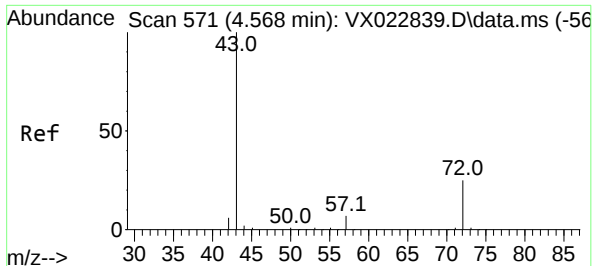
Tgt Ion: 43 Resp: 677547
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



#20
Methylene Chloride
Concen: 1.148 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

Tgt Ion: 84 Resp: 760
Ion Ratio Lower Upper
84 100
49 119.0 88.6 132.8
51 46.4 27.0 40.6#
86 63.6 50.3 75.5





#25

2-Butanone

Concen: 11.692 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX023073.D

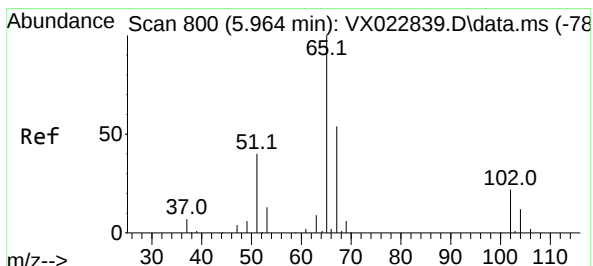
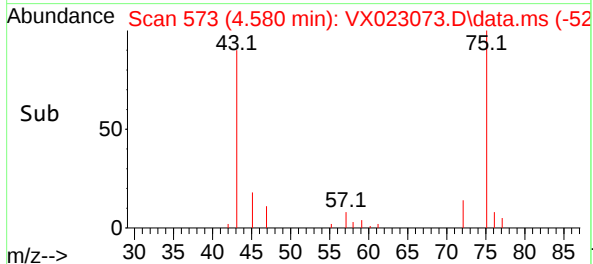
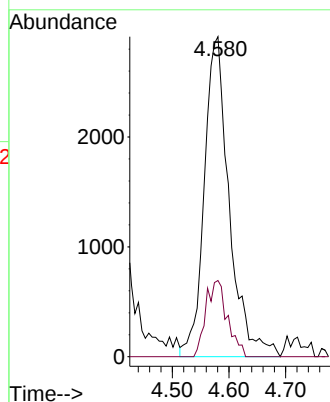
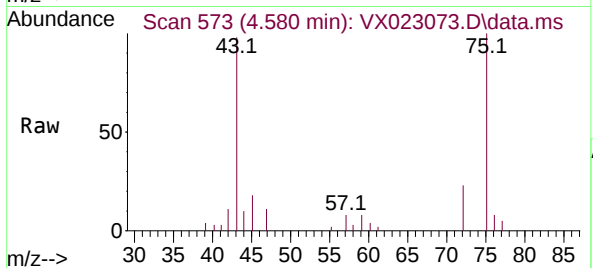
Acq: 01 Jul 2021 07:48

Tgt Ion: 43 Resp: 8916

Ion Ratio Lower Upper

43 100

72 23.8 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 52.598 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023073.D

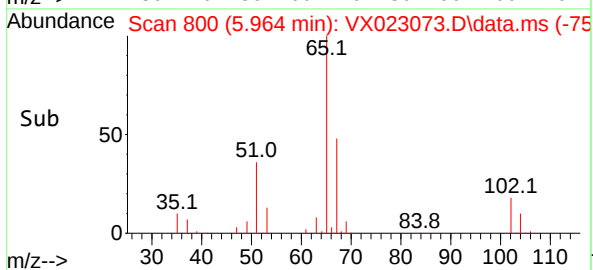
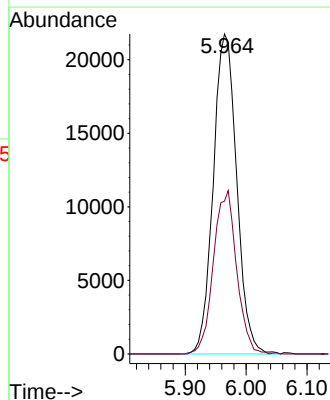
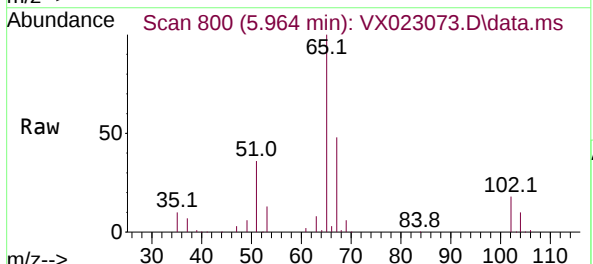
Acq: 01 Jul 2021 07:48

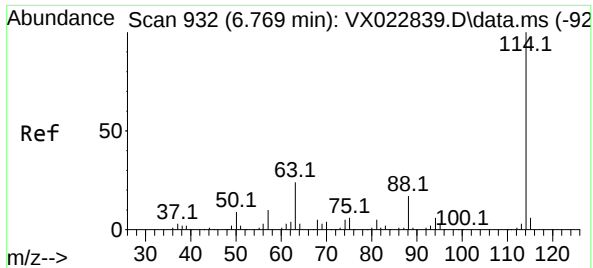
Tgt Ion: 65 Resp: 58181

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.4

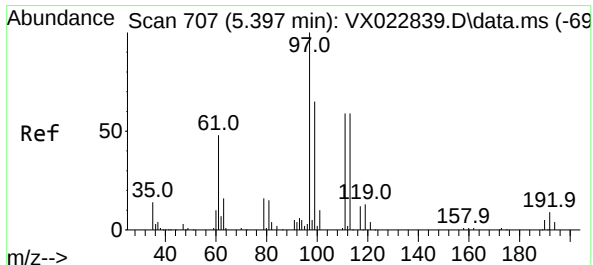
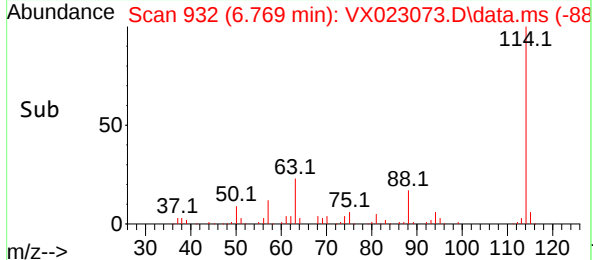
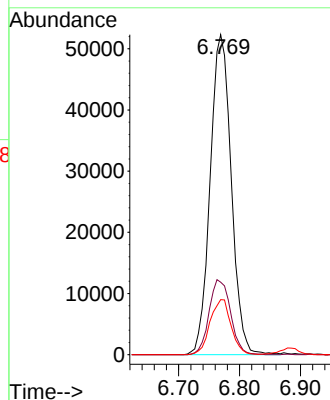
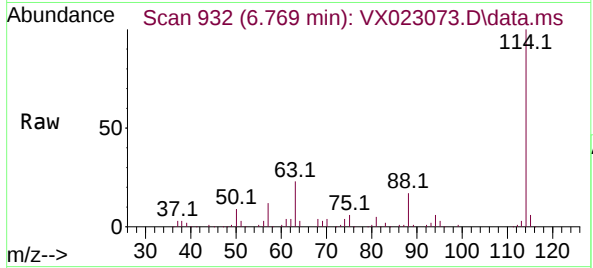




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

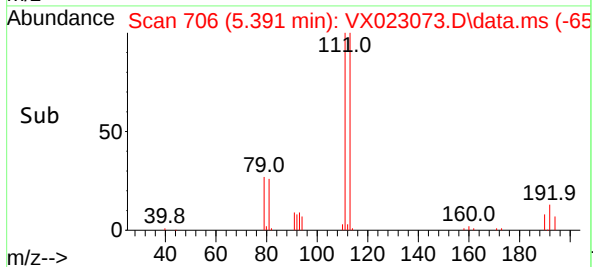
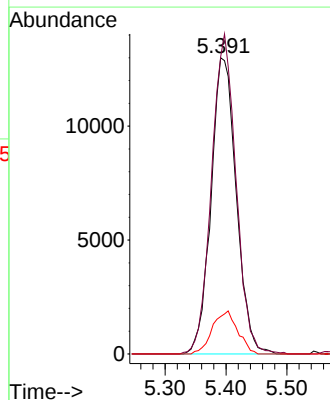
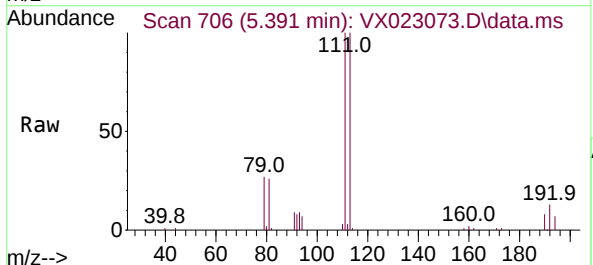
Instrument :
MSVOA_X
ClientSampleId :
AUD-1126

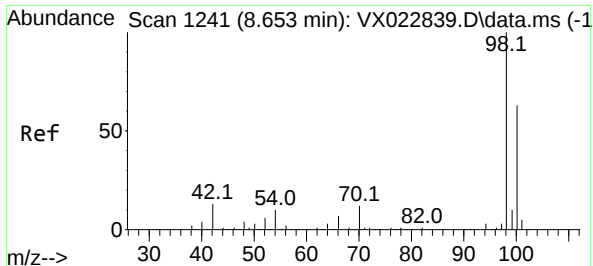
Tgt Ion:114 Resp: 125948
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.775 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

Tgt Ion:113 Resp: 37411
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 14.6 16.7 25.1#

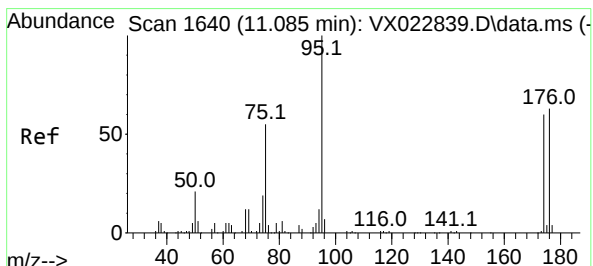
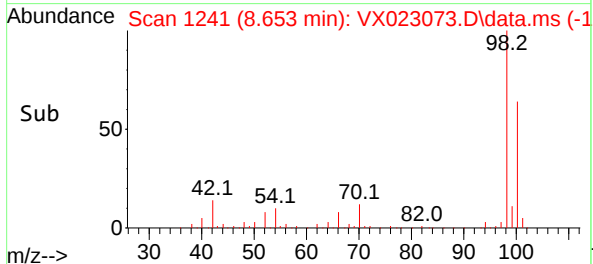
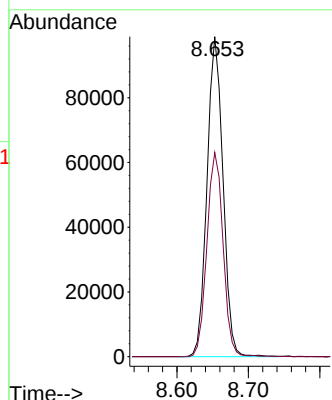
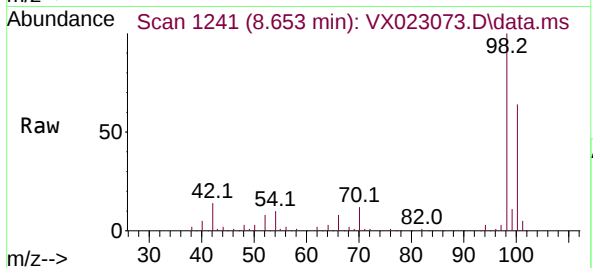




#50
Toluene-d8
Concen: 48.991 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

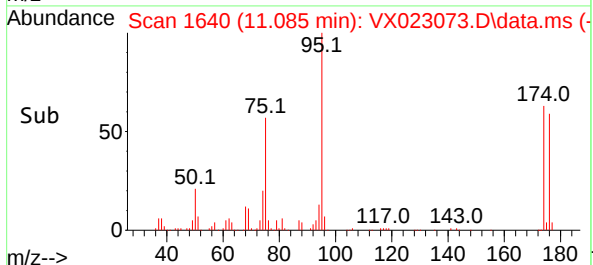
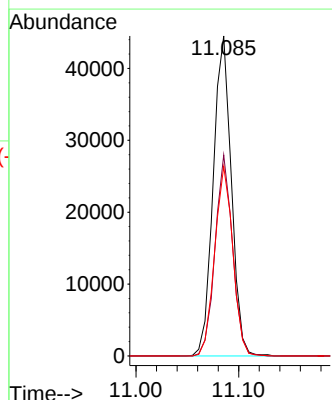
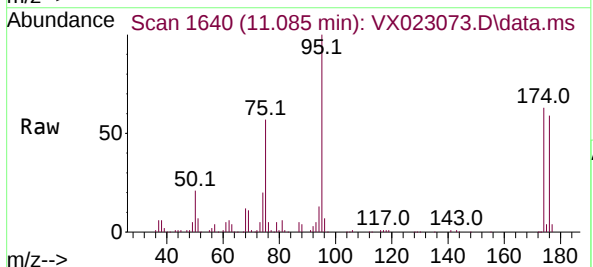
Instrument :
MSVOA_X
ClientSampleId :
AUD-1126

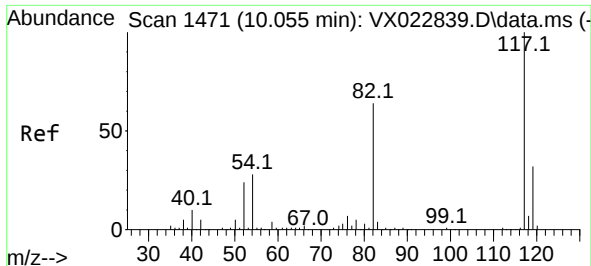
Tgt Ion: 98 Resp: 153565
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.512 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

Tgt Ion: 95 Resp: 54412
Ion Ratio Lower Upper
95 100
174 60.3 0.0 154.6
176 59.2 0.0 155.8

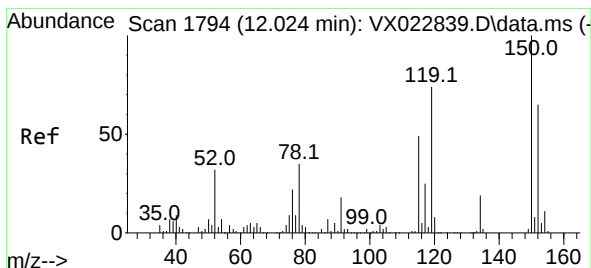
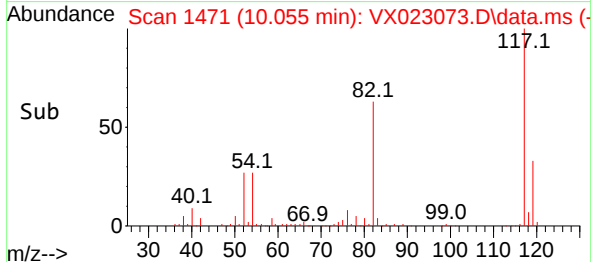
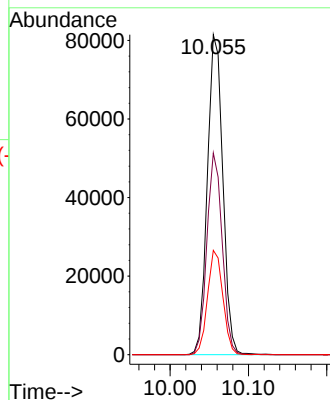
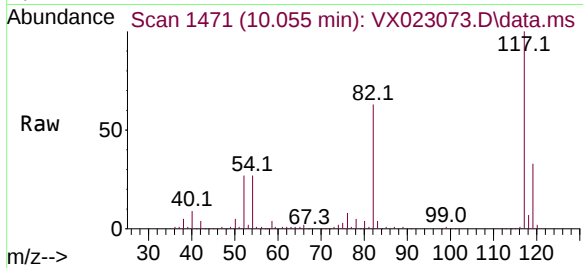




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023073.D
Acq: 01 Jul 2021 07:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 111320
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 32.6 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: VX023073.D
Acq: 01 Jul 2021 07:48

Tgt Ion:152 Resp: 43674
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 155.4 0.0 349.0

