

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
 Data File : VX024166.D
 Acq On : 10 Sep 2021 15:22
 Operator : JC/MD
 Sample : M3689-01 10X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256

Quant Time: Sep 11 04:23:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

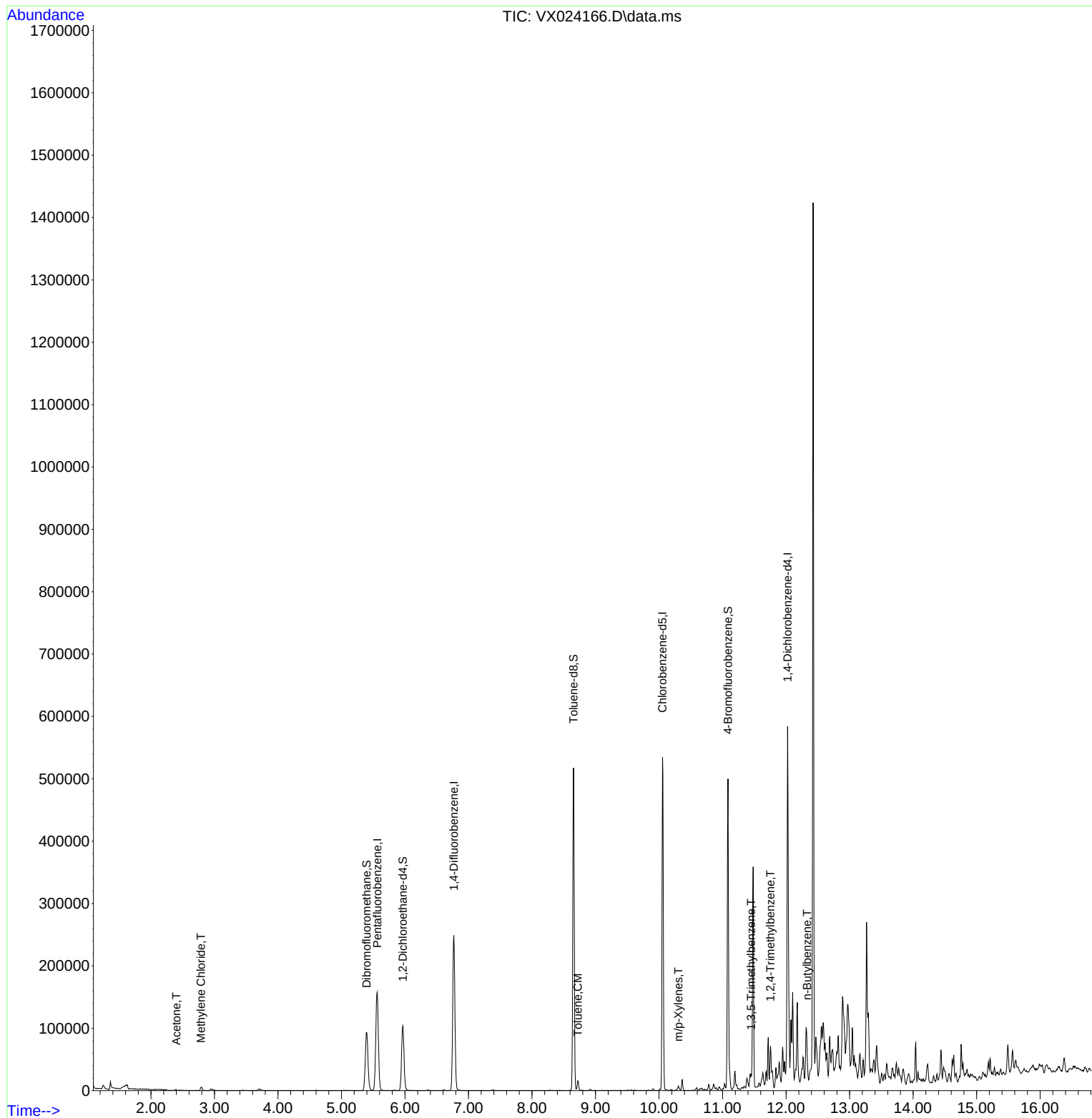
Internal Standards						
1) Pentafluorobenzene	5.562	168	148506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	250238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107931	52.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.140%	
35) Dibromofluoromethane	5.397	113	80881	48.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.660%	
50) Toluene-d8	8.653	98	305135	48.405	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.800%	
62) 4-Bromofluorobenzene	11.085	95	121342	52.289	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.580%	
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1757	1.896	ug/l #	85
20) Methylene Chloride	2.788	84	2352	1.329	ug/l #	88
52) Toluene	8.720	92	5590	1.259	ug/l	93
68) m/p-Xylenes	10.305	106	1446	0.437	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	7052	1.024	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	23626	3.439	ug/l	98
89) n-Butylbenzene	12.329	91	9902	1.591	ug/l #	35

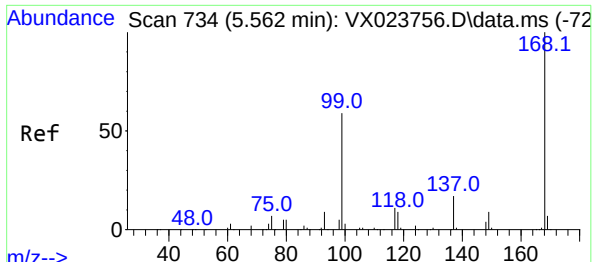
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091021\
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Sample : M3689-01 10X
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
256

Quant Time: Sep 11 04:23:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
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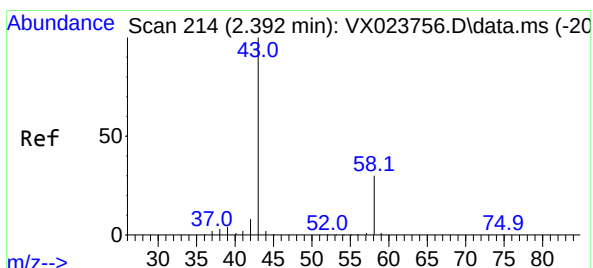
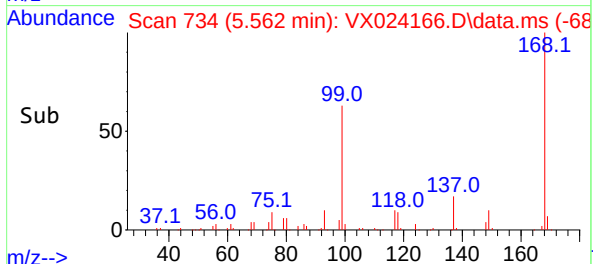
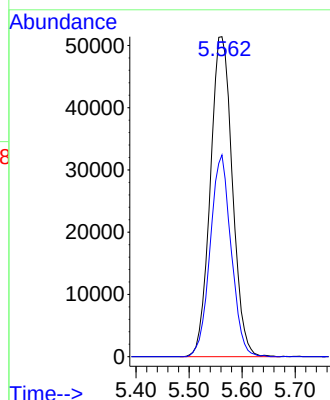
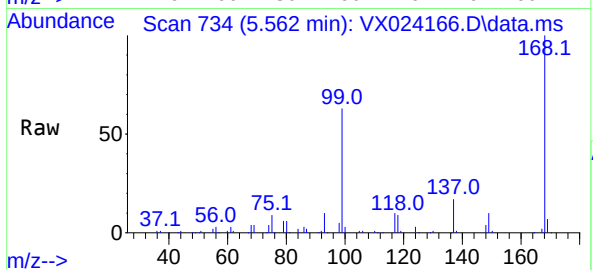




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

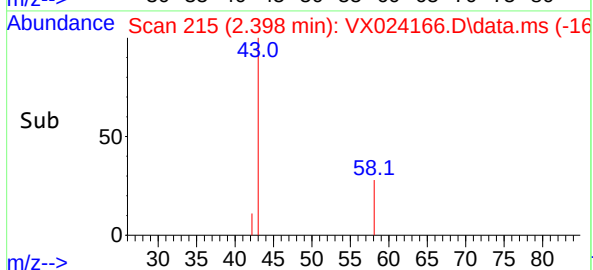
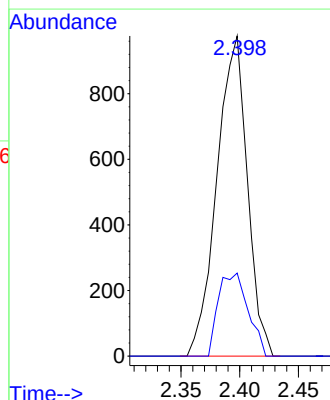
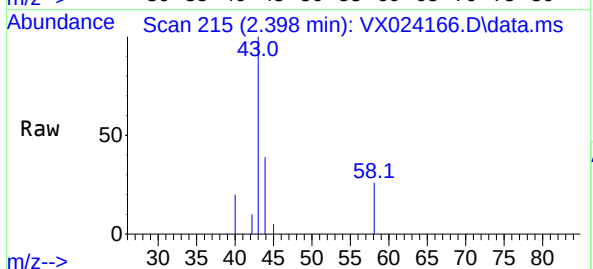
Instrument :
MSVOA_X
ClientSampled :
256

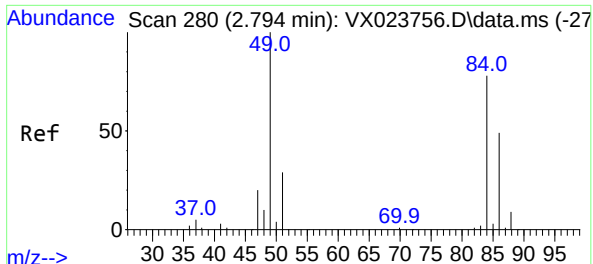
Tgt Ion:168 Resp: 148506
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.6



#16
Acetone
Concen: 1.896 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#





#20

Methylene Chloride

Concen: 1.329 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX024166.D

Acq: 10 Sep 2021 15:22

Instrument :
MSVOA_X
ClientSampled :
256

Tgt Ion: 84 Resp: 2352

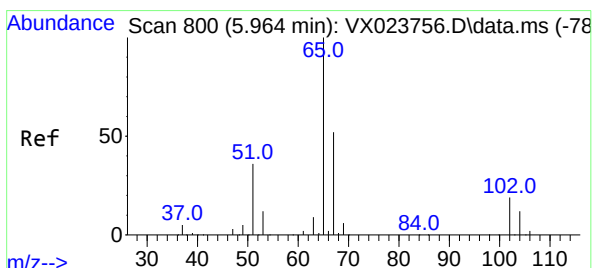
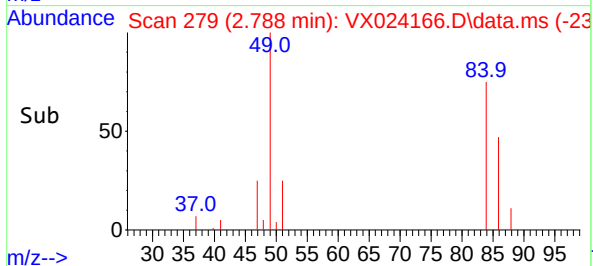
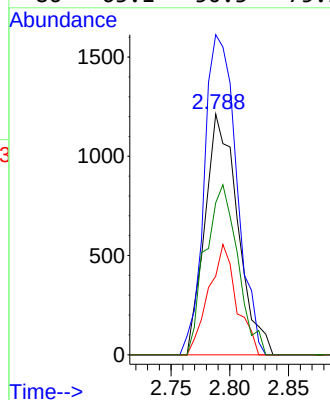
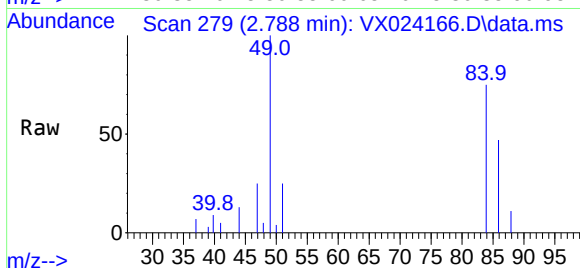
Ion Ratio Lower Upper

84 100

49 133.0 88.6 132.8#

51 32.6 27.0 40.6

86 63.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 52.073 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024166.D

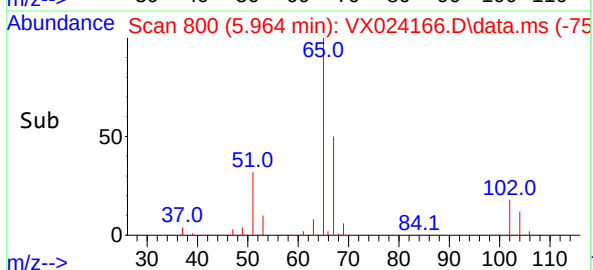
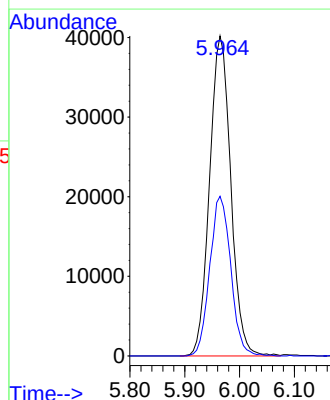
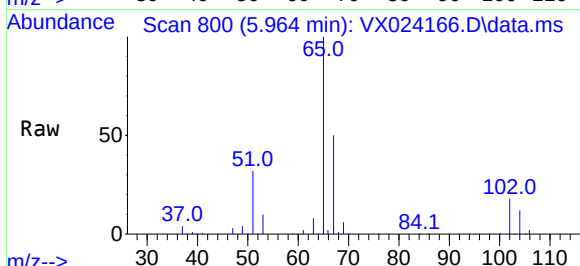
Acq: 10 Sep 2021 15:22

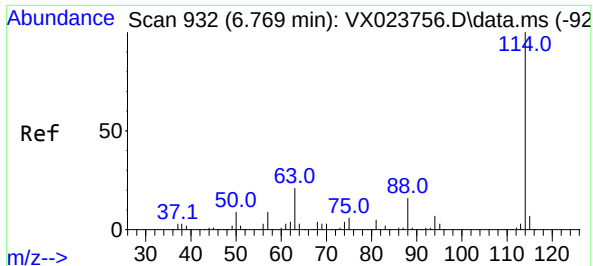
Tgt Ion: 65 Resp: 107931

Ion Ratio Lower Upper

65 100

67 49.4 0.0 105.4

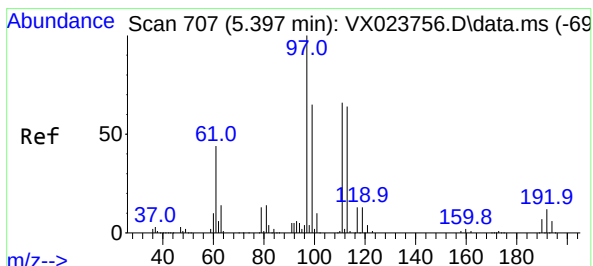
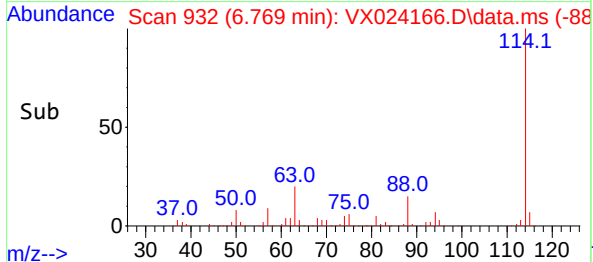
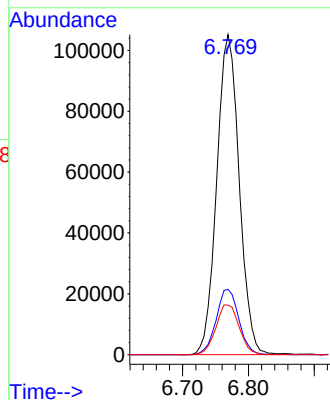
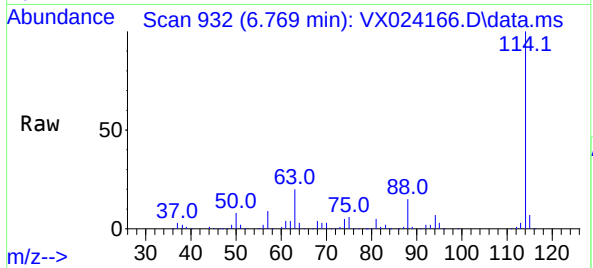




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

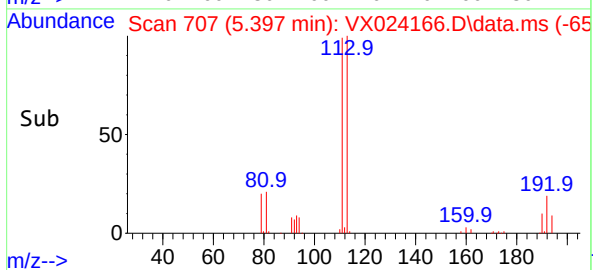
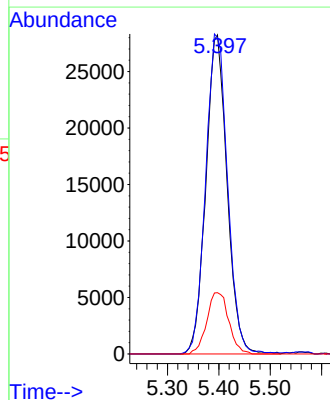
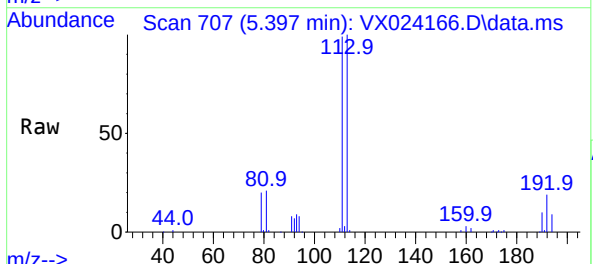
Instrument :
MSVOA_X
ClientSampled :
256

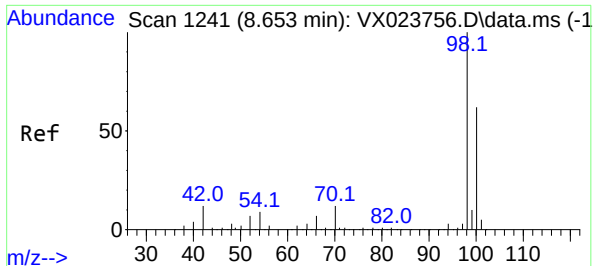
Tgt Ion:114 Resp: 250238
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.833 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

Tgt Ion:113 Resp: 80881
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 19.8 16.7 25.1

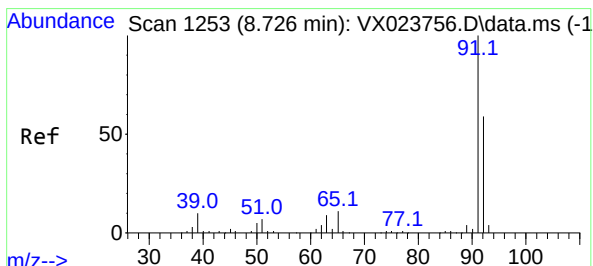
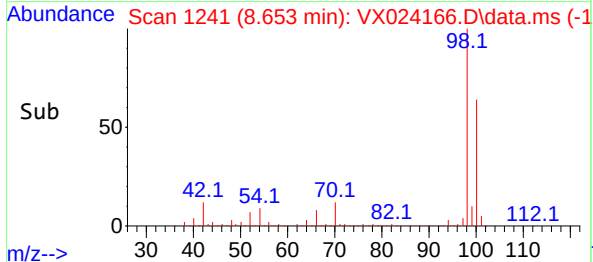
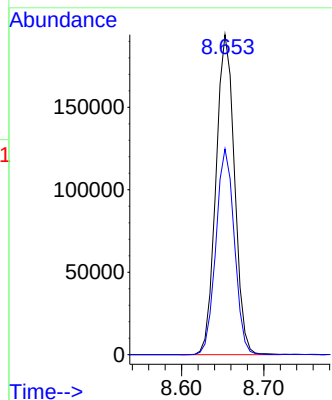
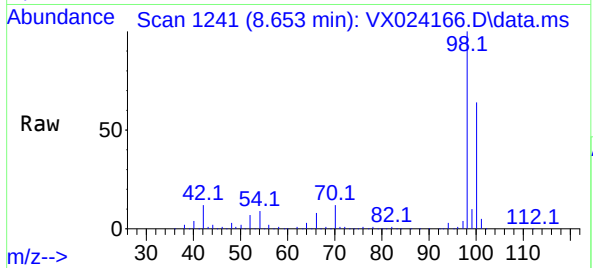




#50
Toluene-d8
Concen: 48.405 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

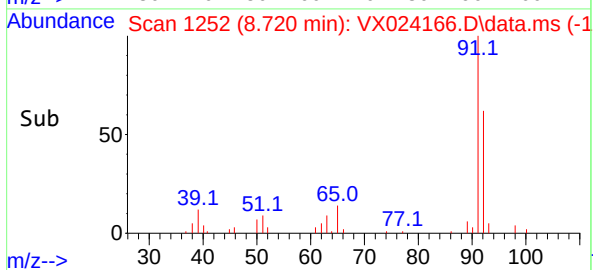
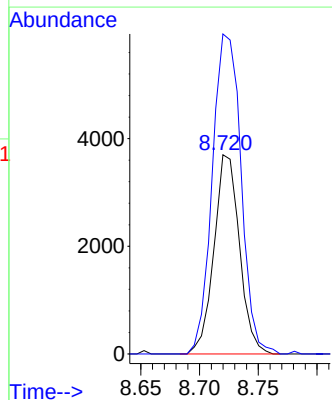
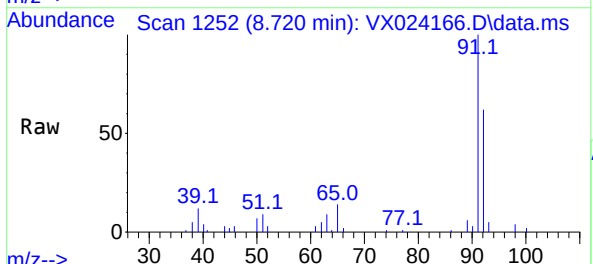
Instrument :
MSVOA_X
ClientSampleId :
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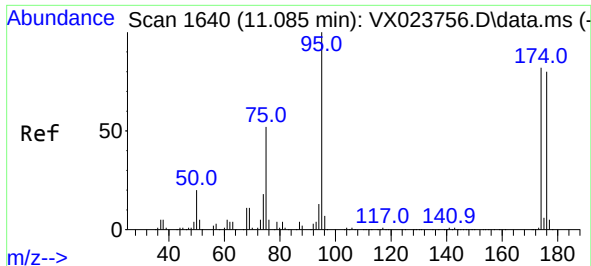
Tgt Ion: 98 Resp: 305135
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#52
Toluene
Concen: 1.259 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

Tgt Ion: 92 Resp: 5590
Ion Ratio Lower Upper
92 100
91 180.6 137.1 205.7

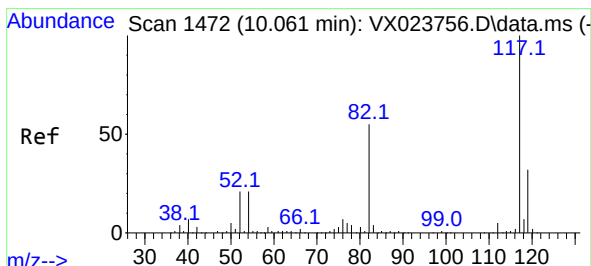
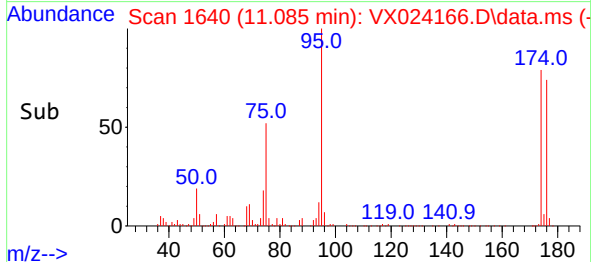
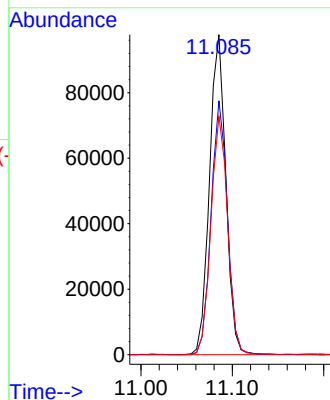
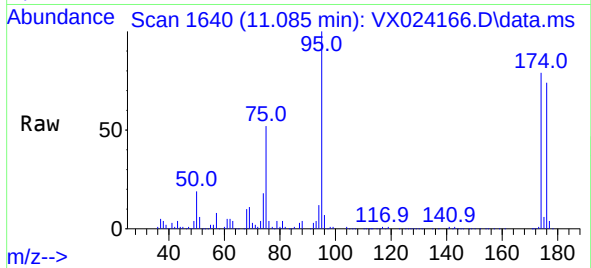




#62
4-Bromofluorobenzene
Concen: 52.289 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

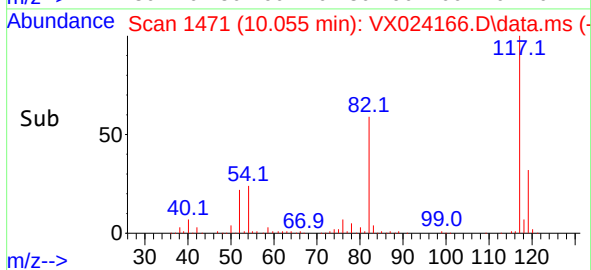
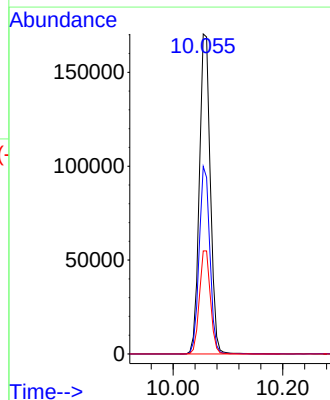
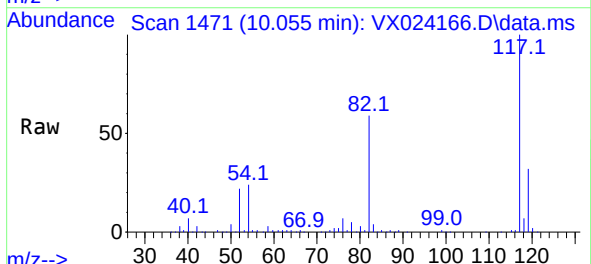
Instrument :
MSVOA_X
ClientSampled :
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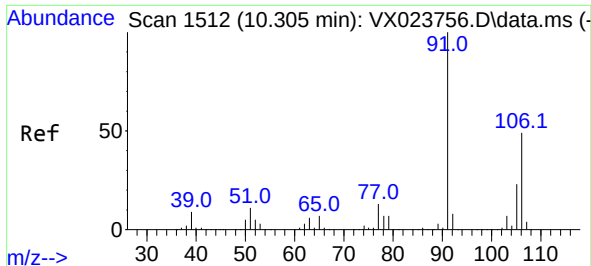
Tgt Ion: 95 Resp: 121342
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

Tgt Ion: 117 Resp: 238134
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.2 26.6 39.8

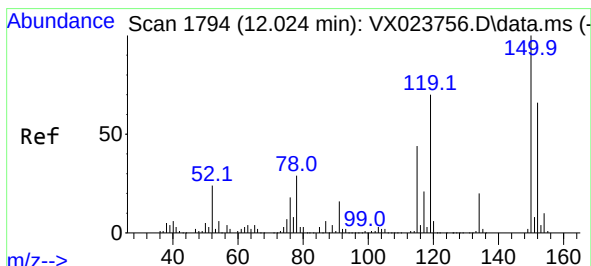
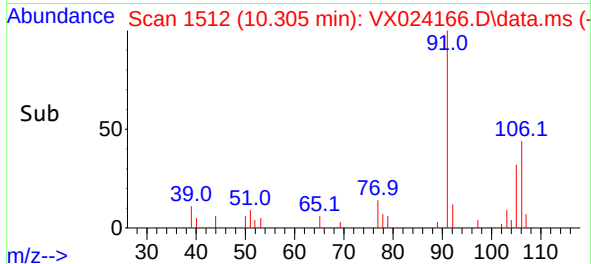
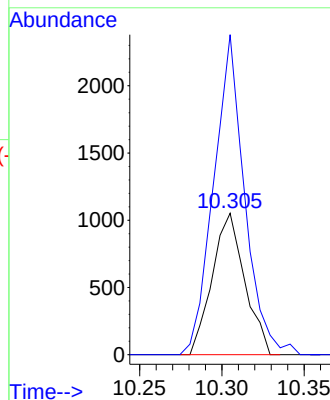
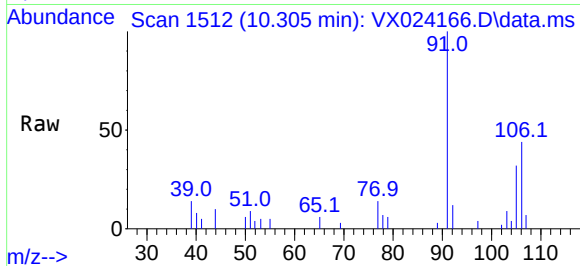




#68
m/p-Xylenes
Concen: 0.437 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

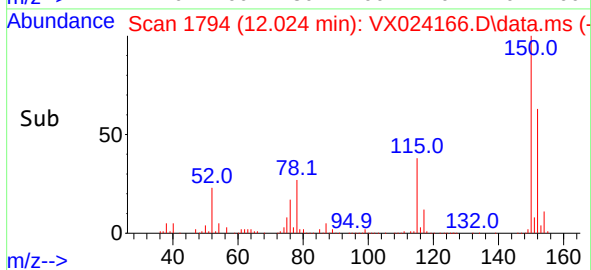
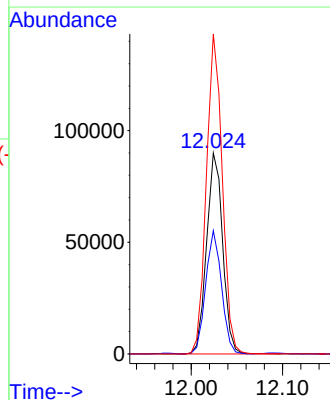
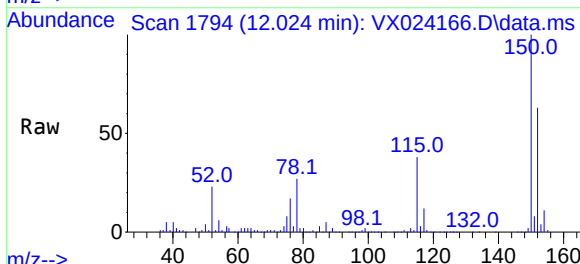
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MSVOA_X
ClientSampled :
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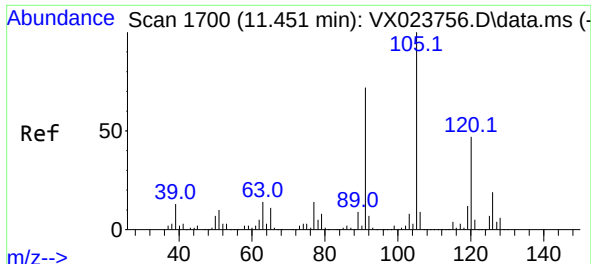
Tgt Ion:106 Resp: 1446
Ion Ratio Lower Upper
106 100
91 215.4 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

Tgt Ion:152 Resp: 109914
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 157.1 0.0 349.0

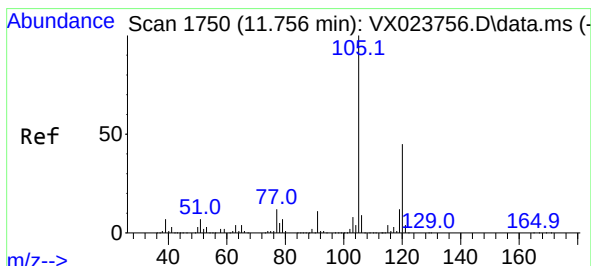
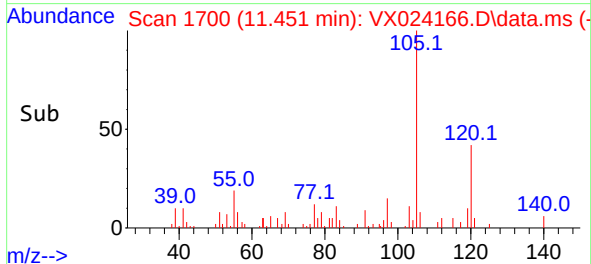
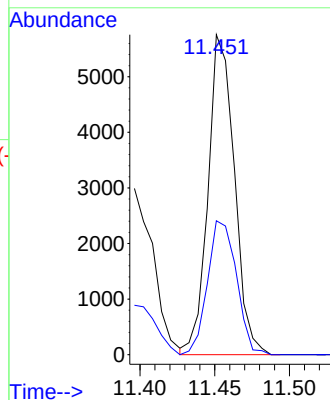
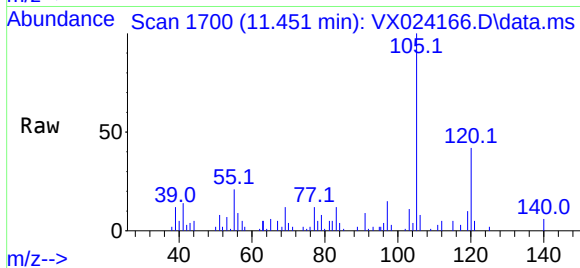




#80
1,3,5-Trimethylbenzene
Concen: 1.024 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

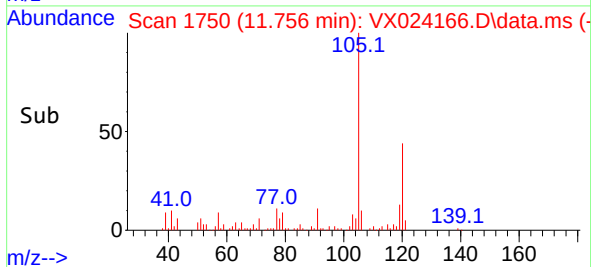
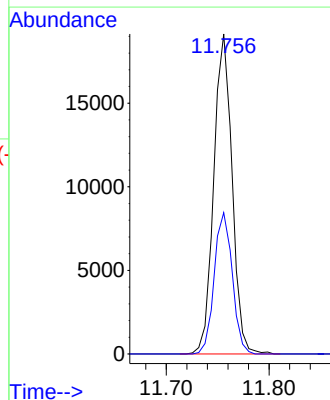
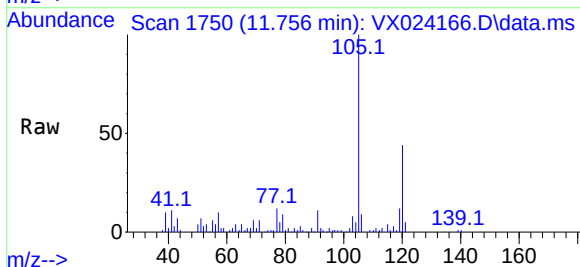
Instrument :
MSVOA_X
ClientSampled :
256

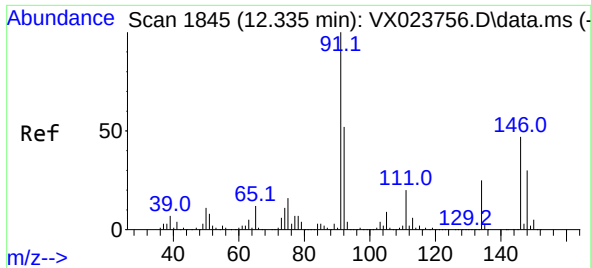
Tgt Ion:105 Resp: 7052
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 3.439 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024166.D
Acq: 10 Sep 2021 15:22

Tgt Ion:105 Resp: 23626
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3





#89
 n-Butylbenzene
 Concen: 1.591 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX024166.D
 Acq: 10 Sep 2021 15:22

Instrument :
 MSVOA_X
 ClientSampleId :
 256

Tgt Ion: 91 Resp: 9902

Ion	Ratio	Lower	Upper
91	100		
92	32.2	27.4	82.0
134	95.7	13.2	39.5#

