

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112421\
 Data File : VX025330.D
 Acq On : 24 Nov 2021 16:35
 Operator : JC/MD
 Sample : M4817-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A6879DL

Quant Time: Nov 26 10:36:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

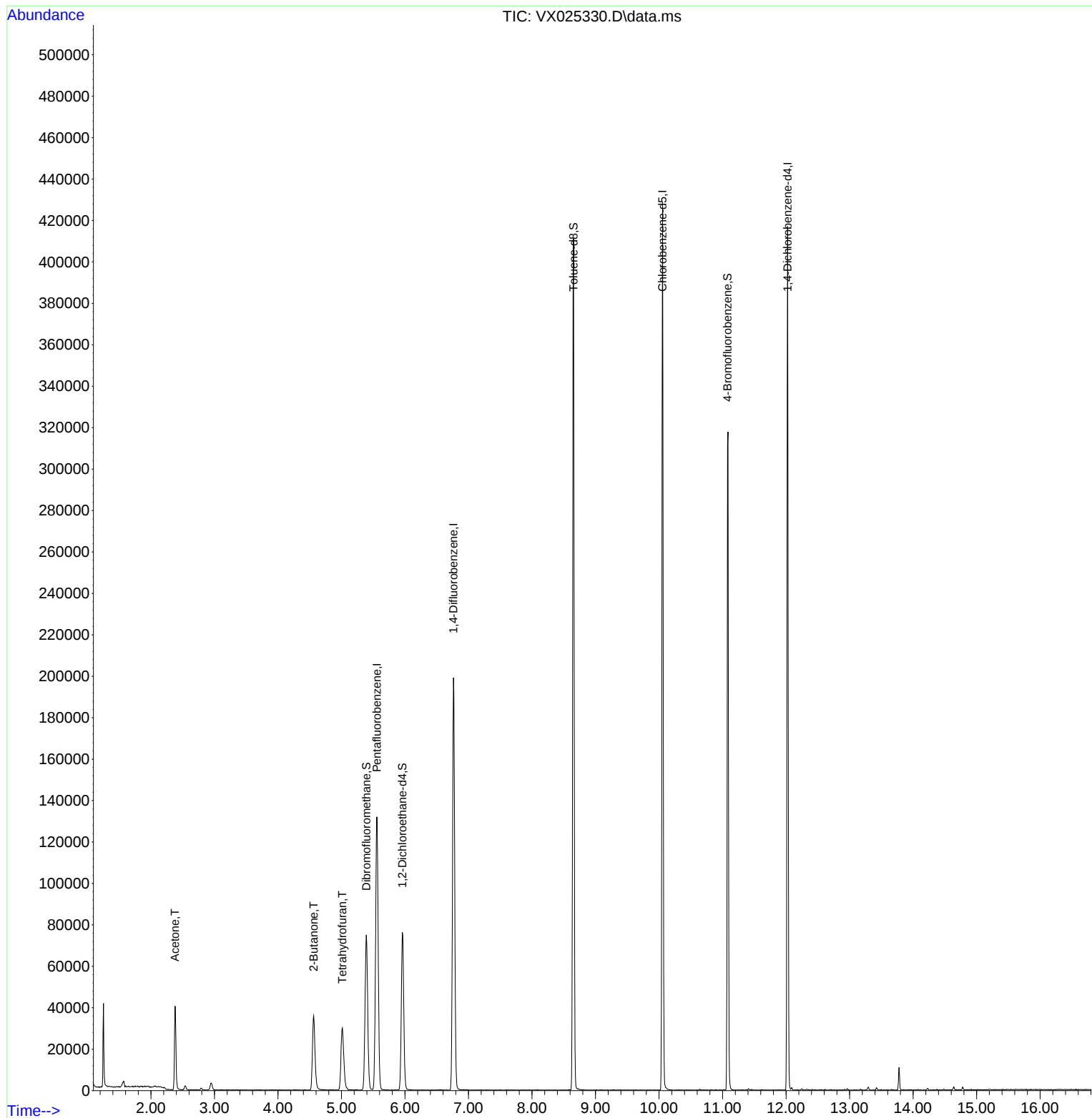
Internal Standards						
1) Pentafluorobenzene	5.556	168	134517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71243	50.245	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.500%
35) Dibromofluoromethane	5.391	113	64360	48.883	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.760%
50) Toluene-d8	8.653	98	247614	50.020	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	89289	47.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.360%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	41062	52.118	ug/l	95
25) 2-Butanone	4.562	43	61393	53.896	ug/l	96
29) Tetrahydrofuran	5.013	42	28492	40.397	ug/l	97

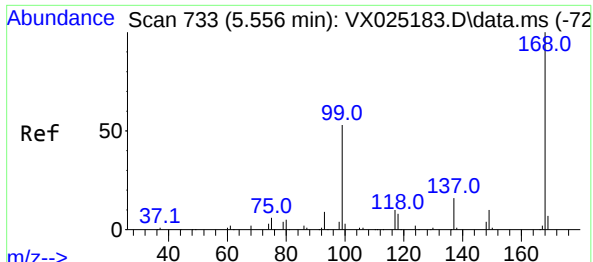
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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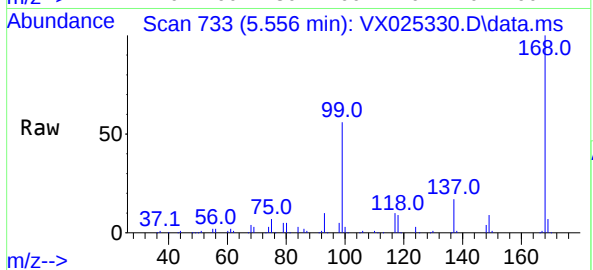
Quant Time: Nov 26 10:36:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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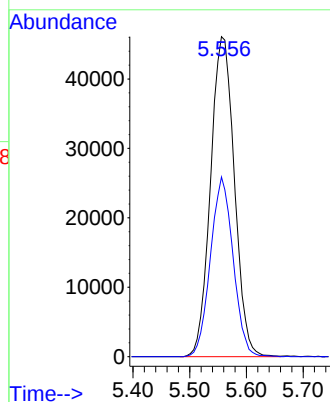
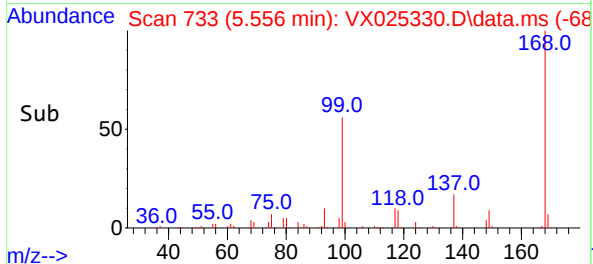


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

Instrument :
MSVOA_X
ClientSampleId :
A6879DL

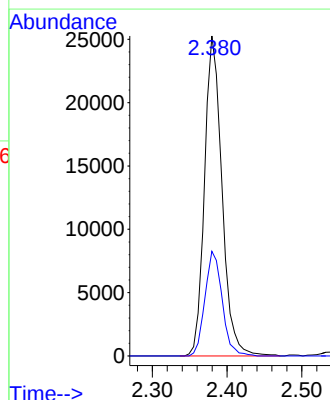
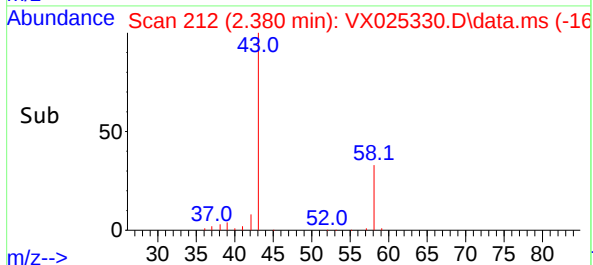
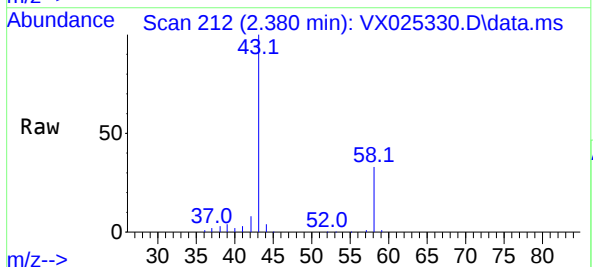


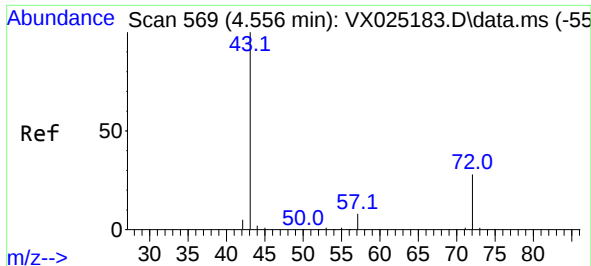
Tgt Ion:168 Resp: 134517
Ion Ratio Lower Upper
168 100
99 56.1 46.4 69.6



#16
Acetone
Concen: 52.118 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

Tgt Ion: 43 Resp: 41062
Ion Ratio Lower Upper
43 100
58 32.7 24.0 36.0

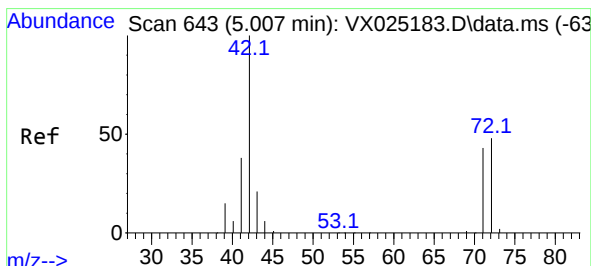
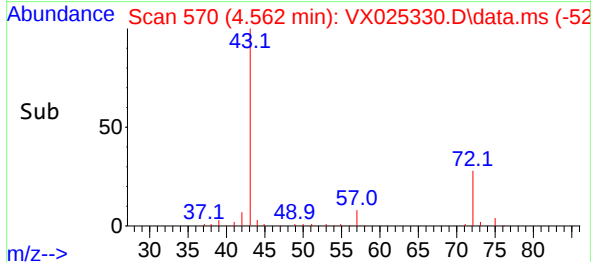
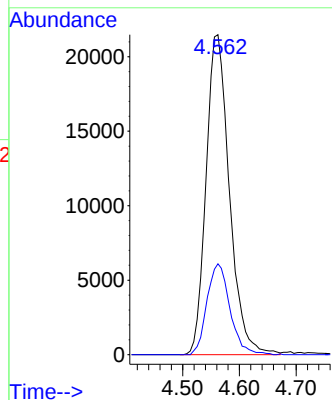
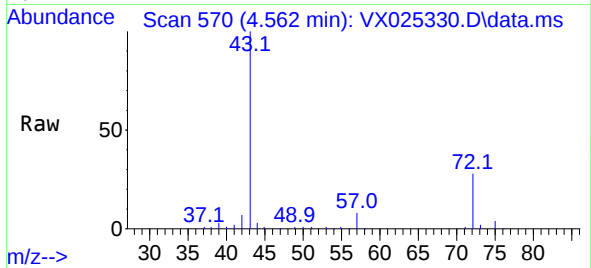




#25
2-Butanone
Concen: 53.896 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

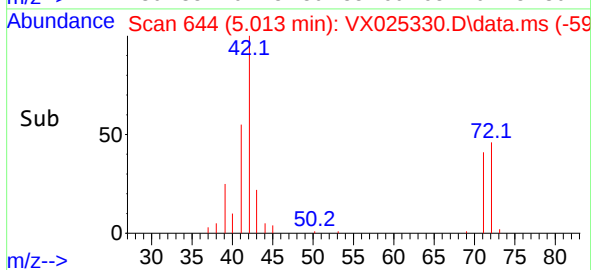
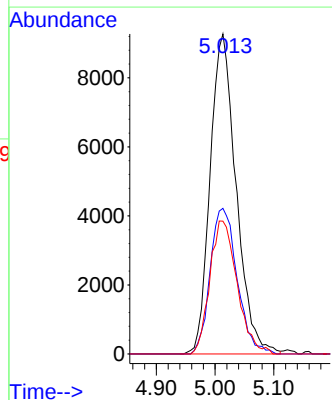
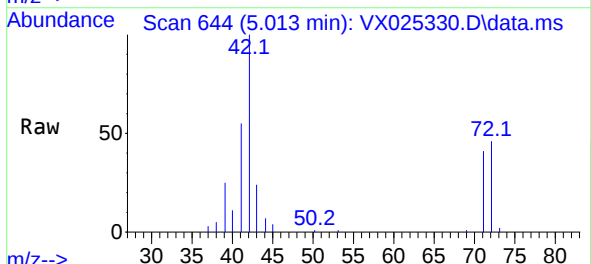
Instrument :
MSVOA_X
ClientSampleId :
A6879DL

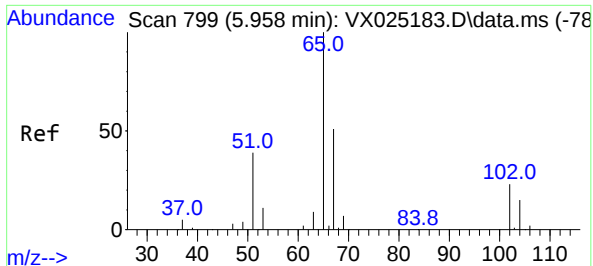
Tgt Ion: 43 Resp: 61393
Ion Ratio Lower Upper
43 100
72 28.4 21.2 31.8



#29
Tetrahydrofuran
Concen: 40.397 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.006 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

Tgt Ion: 42 Resp: 28492
Ion Ratio Lower Upper
42 100
72 47.3 36.1 54.1
71 43.7 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 50.245 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025330.D

Acq: 24 Nov 2021 16:35

Instrument :

MSVOA_X

ClientSampleId :

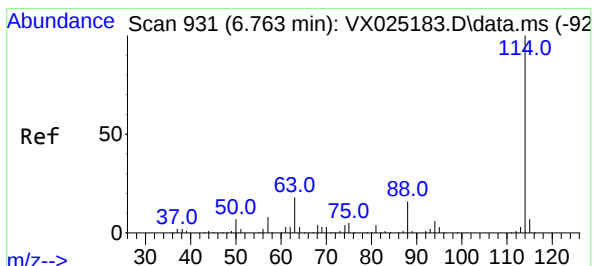
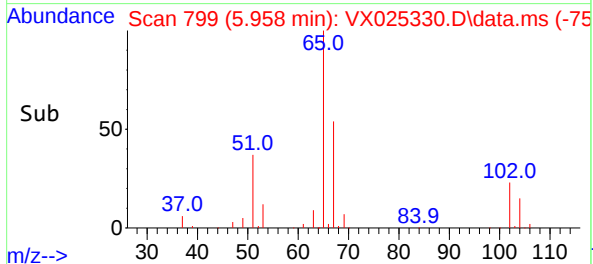
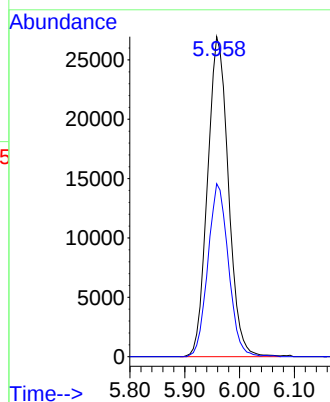
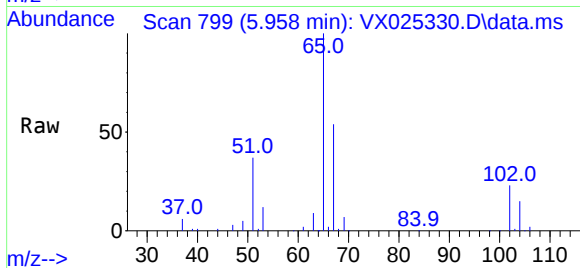
A6879DL

Tgt Ion: 65 Resp: 71243

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025330.D

Acq: 24 Nov 2021 16:35

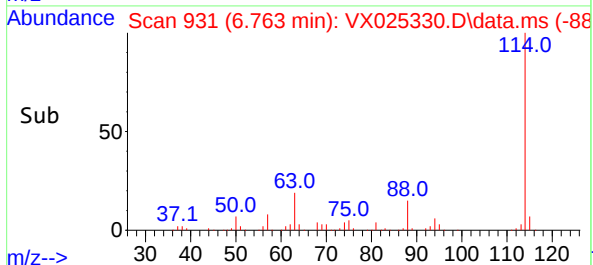
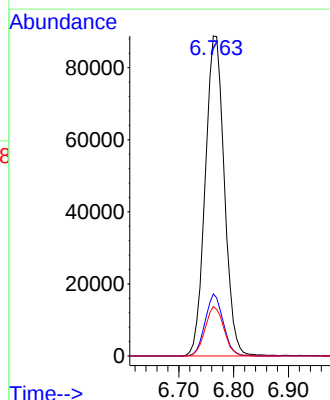
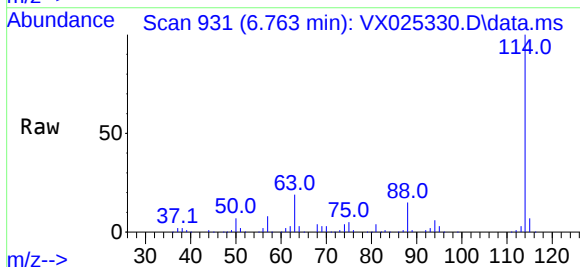
Tgt Ion: 114 Resp: 214582

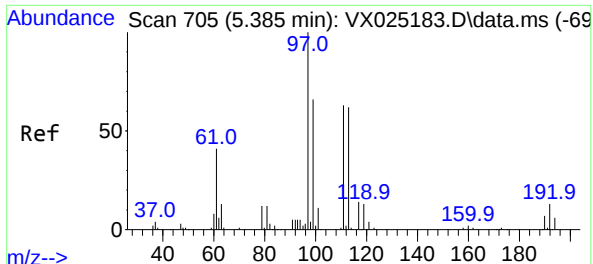
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.0

88 15.5 0.0 34.8

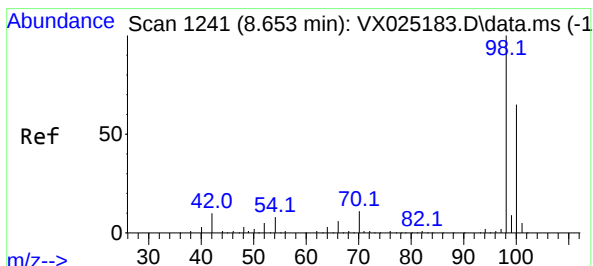
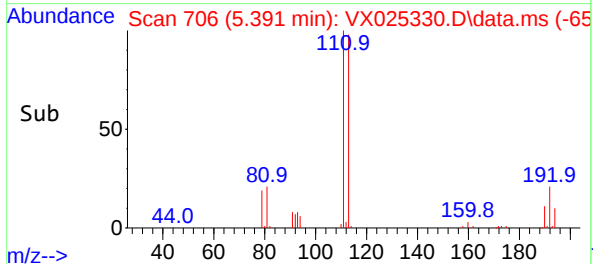
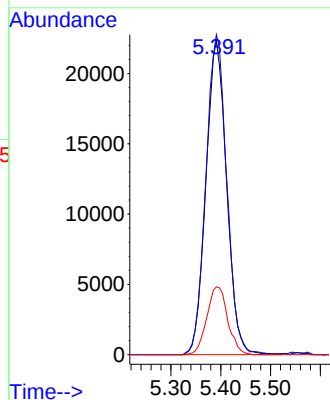
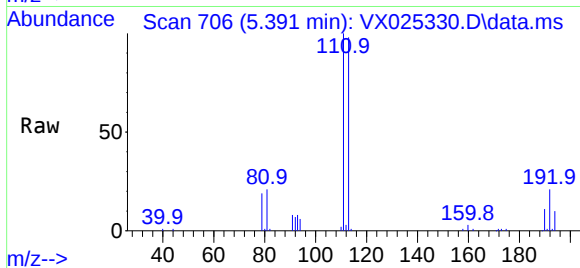




#35
Dibromofluoromethane
Concen: 48.883 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

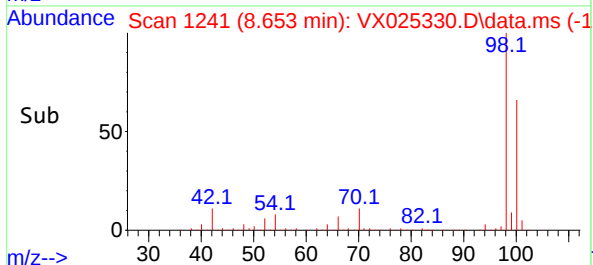
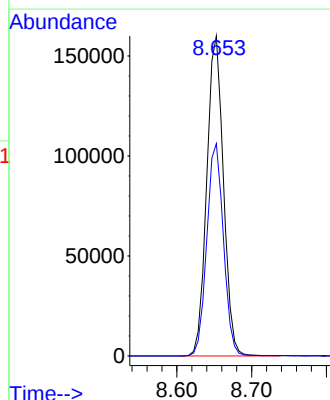
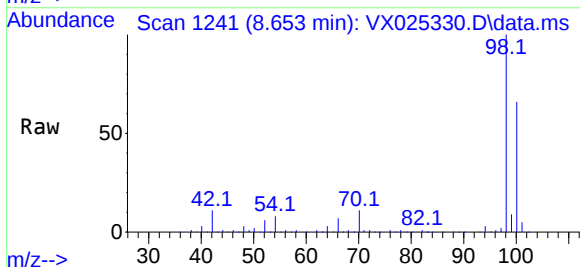
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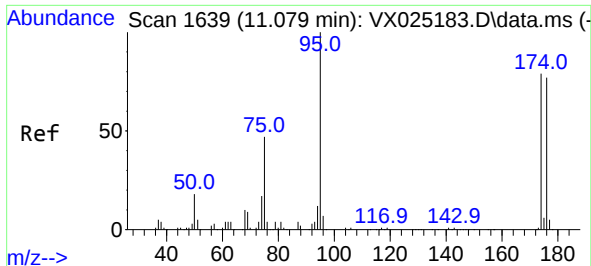
Tgt Ion:113 Resp: 64360
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.8 15.6 23.4



#50
Toluene-d8
Concen: 50.020 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

Tgt Ion: 98 Resp: 247614
Ion Ratio Lower Upper
98 100
100 66.4 51.4 77.0

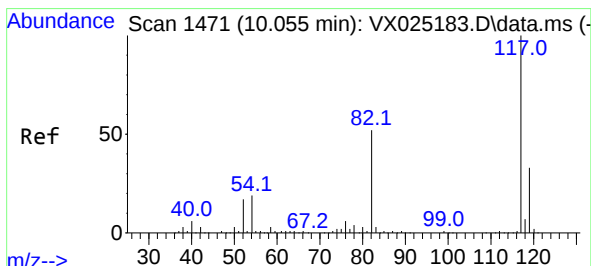
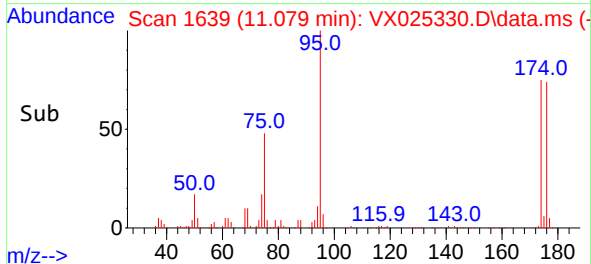
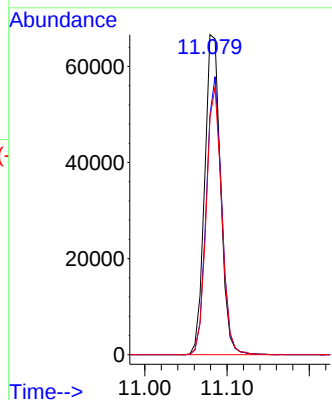
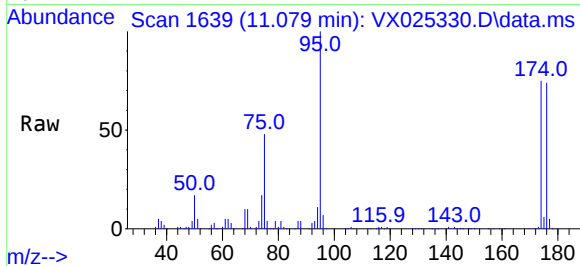




#62
4-Bromofluorobenzene
Concen: 47.678 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

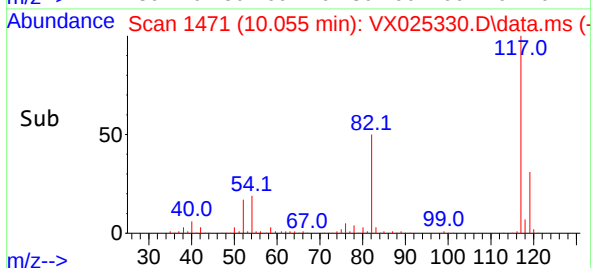
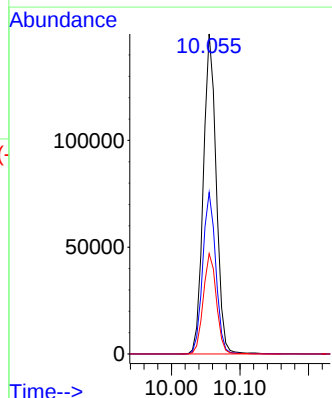
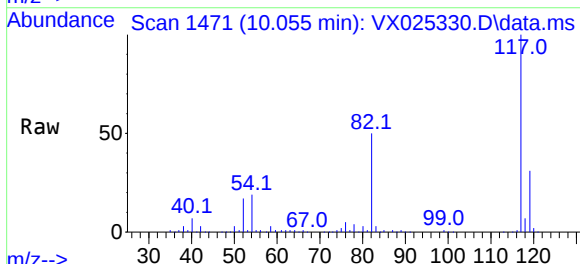
Instrument :
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ClientSampleId :
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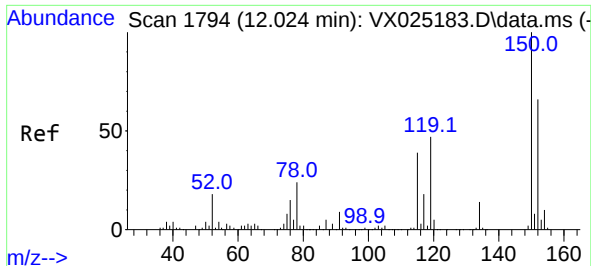
Tgt Ion: 95 Resp: 89289
Ion Ratio Lower Upper
95 100
174 84.0 0.0 158.0
176 81.5 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025330.D
Acq: 24 Nov 2021 16:35

Tgt Ion: 117 Resp: 196832
Ion Ratio Lower Upper
117 100
82 50.5 44.6 67.0
119 31.4 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025330.D

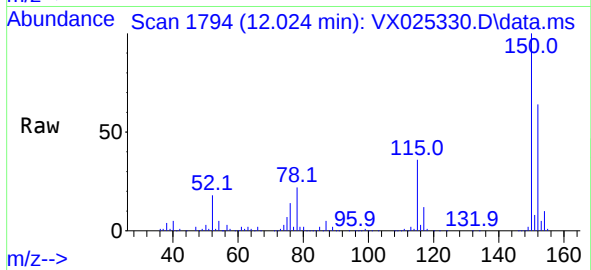
Acq: 24 Nov 2021 16:35

Instrument :

MSVOA_X

ClientSampleId :

A6879DL



Tgt Ion:152 Resp: 88729

Ion Ratio Lower Upper

152 100

115 57.3 43.3 129.8

150 157.9 0.0 351.2

