

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026767.D
 Acq On : 03 Feb 2022 18:45
 Operator : JC/MD
 Sample : N1345-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 34024

Quant Time: Feb 04 02:34:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

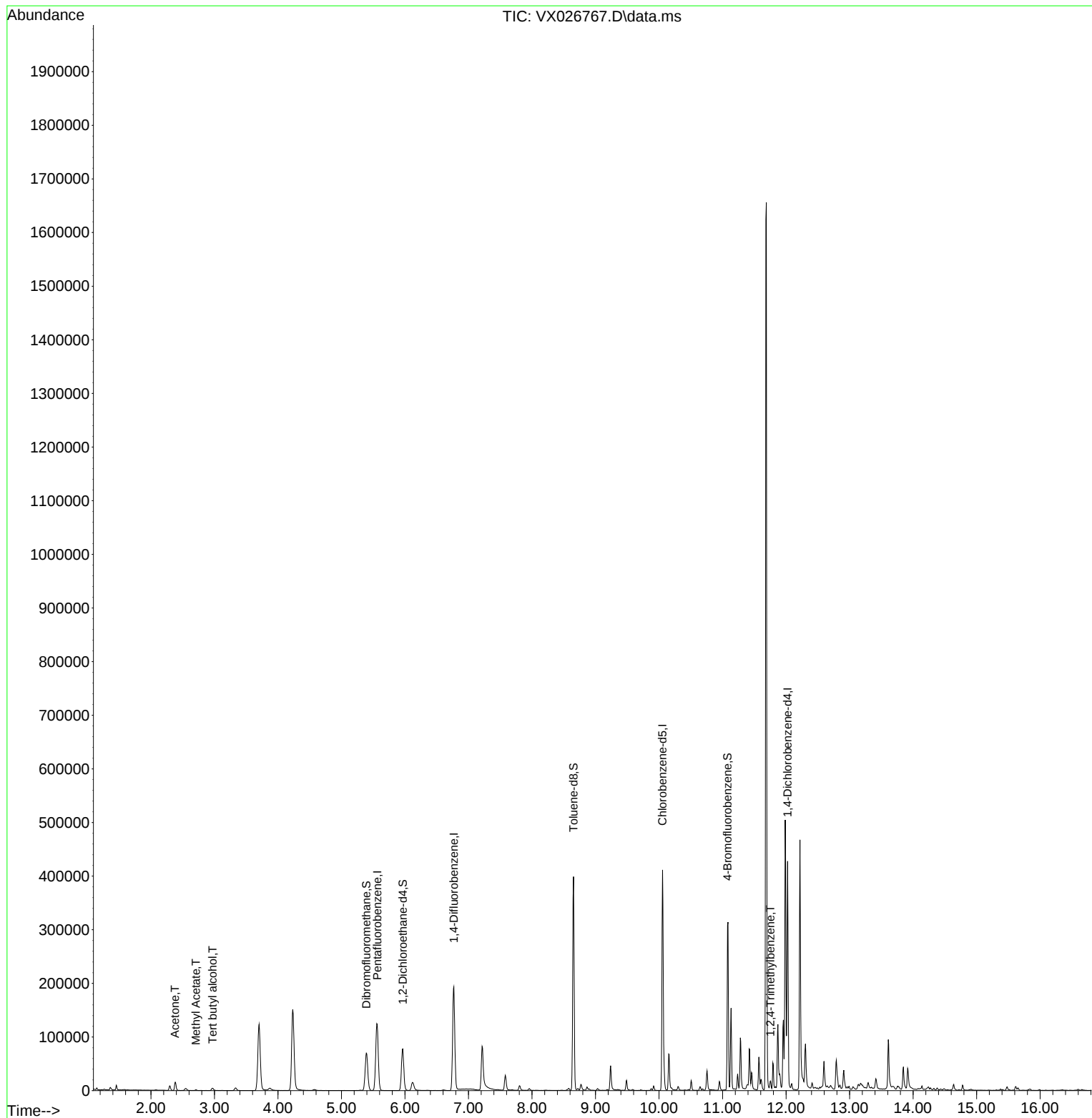
Internal Standards						
1) Pentafluorobenzene	5.562	168	120713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	198927	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74392	44.116	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.240%
35) Dibromofluoromethane	5.391	113	62200	48.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.653	98	234947	50.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.500%
62) 4-Bromofluorobenzene	11.079	95	89709	54.552	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.100%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	2035	8.675	ug/l	100
16) Acetone	2.380	43	17731	20.619	ug/l	97
18) Methyl Acetate	2.709	43	1903	1.113	ug/l #	88
84) 1,2,4-Trimethylbenzene	11.756	105	6496	1.182	ug/l	98

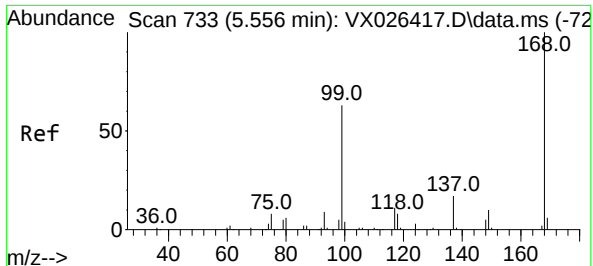
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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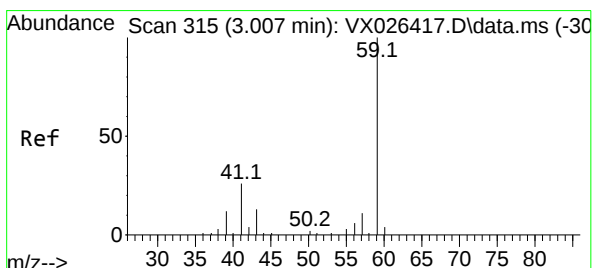
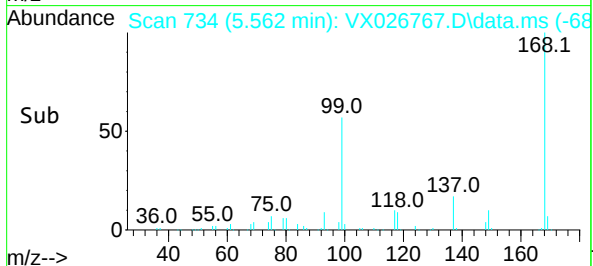
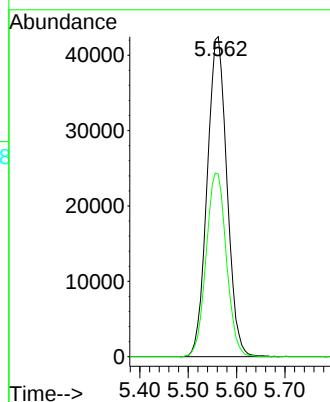
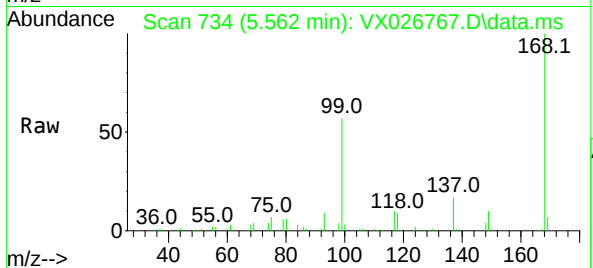




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026767.D
Acq: 03 Feb 2022 18:45

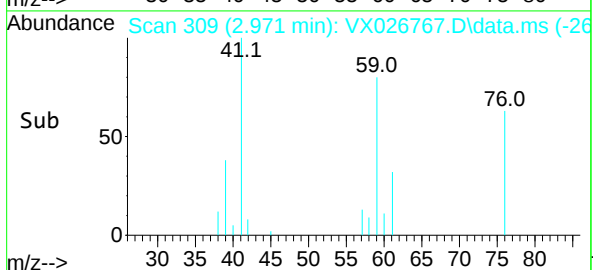
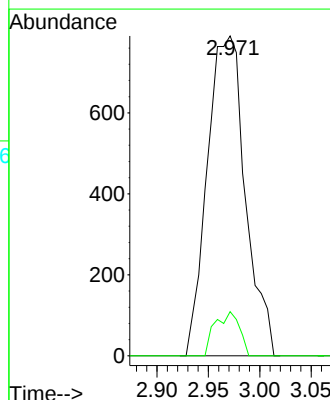
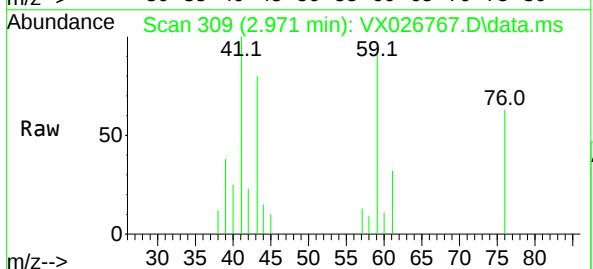
Instrument :
MSVOA_X
ClientSampleId :
34024

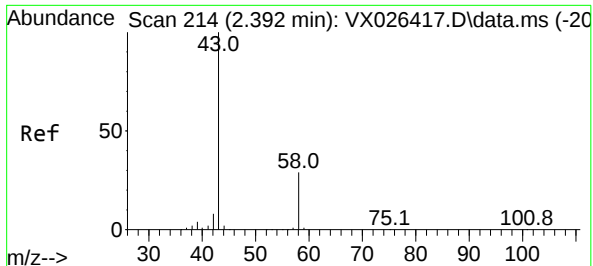
Tgt Ion:168 Resp: 120713
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5



#11
Tert butyl alcohol
Concen: 8.675 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.036 min
Lab File: VX026767.D
Acq: 03 Feb 2022 18:45

Tgt Ion: 59 Resp: 2035
Ion Ratio Lower Upper
59 100
57 8.8 7.2 10.8

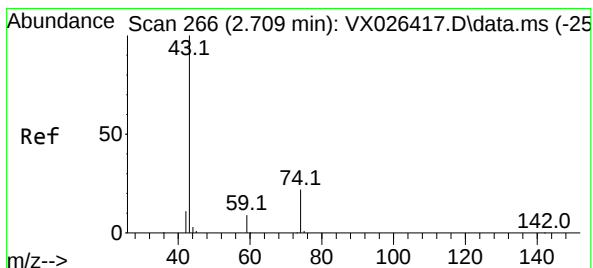
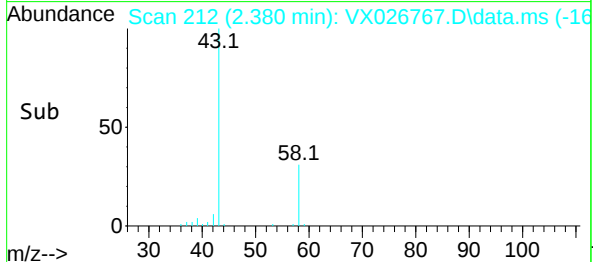
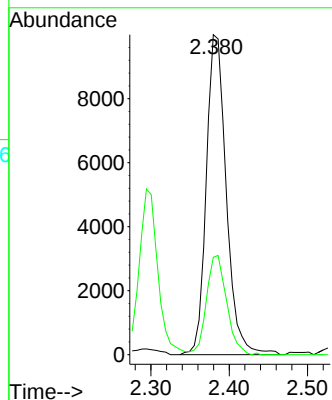
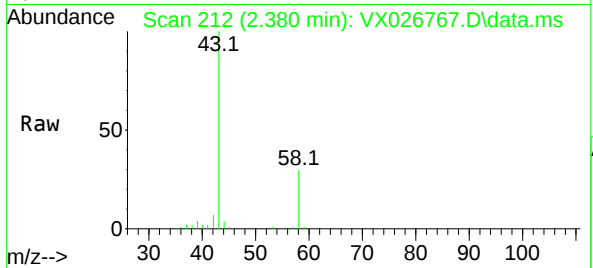




#16
Acetone
Concen: 20.619 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX026767.D
Acq: 03 Feb 2022 18:45

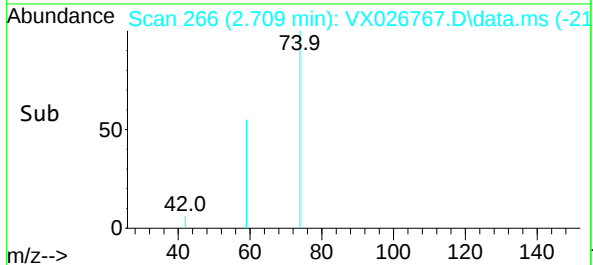
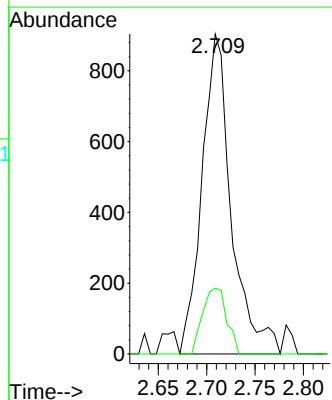
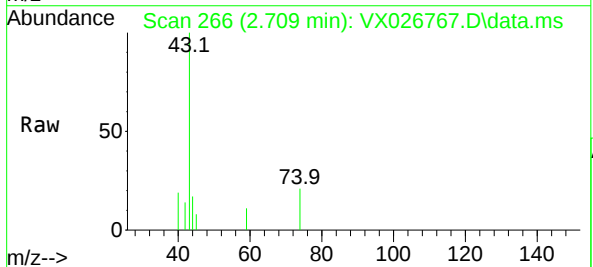
Instrument :
MSVOA_X
ClientSampleId :
34024

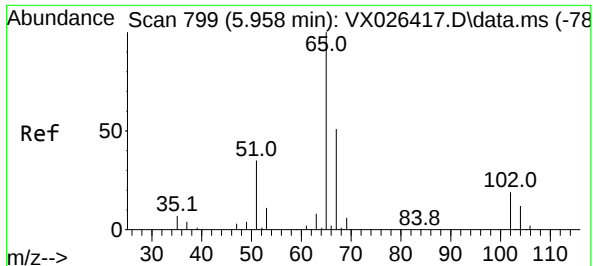
Tgt Ion: 43 Resp: 17731
Ion Ratio Lower Upper
43 100
58 30.5 23.0 34.6



#18
Methyl Acetate
Concen: 1.113 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026767.D
Acq: 03 Feb 2022 18:45

Tgt Ion: 43 Resp: 1903
Ion Ratio Lower Upper
43 100
74 16.9 18.3 27.5#

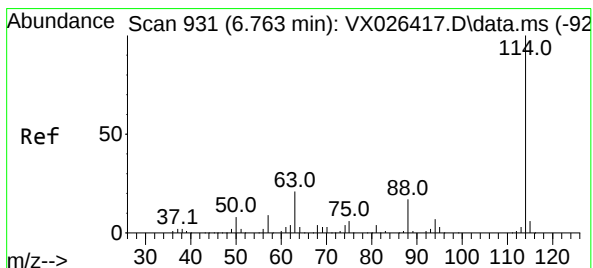
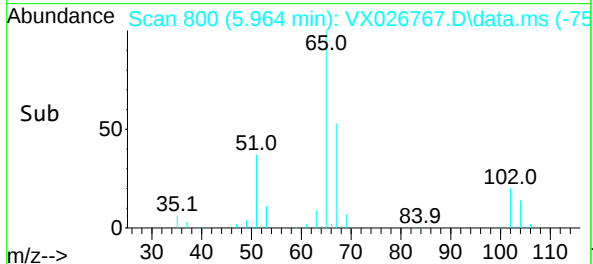
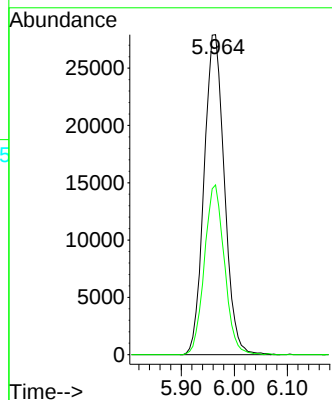
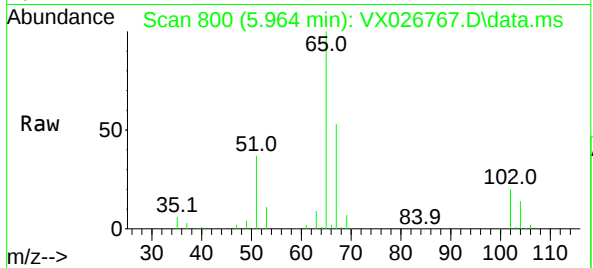




#33
 1,2-Dichloroethane-d4
 Concen: 44.116 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX026767.D
 Acq: 03 Feb 2022 18:45

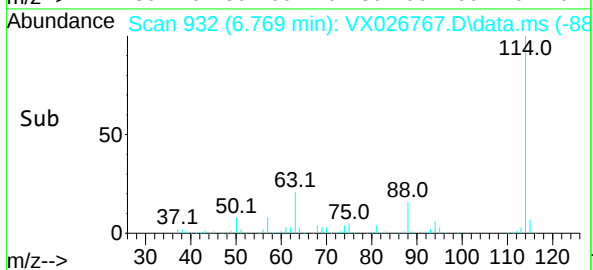
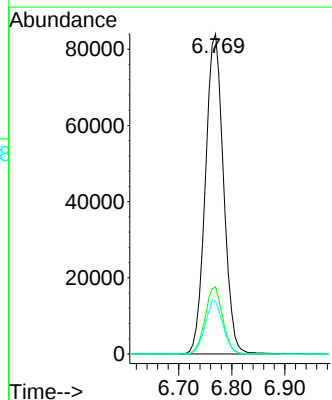
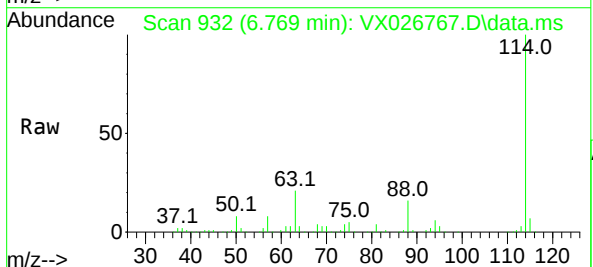
Instrument :
 MSVOA_X
 ClientSampleId :
 34024

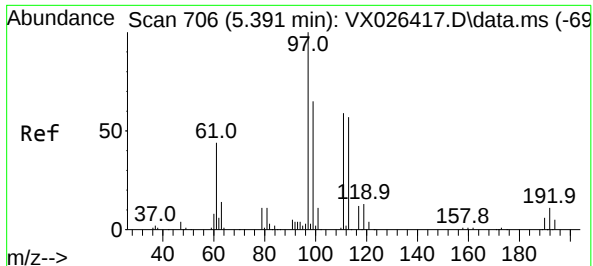
Tgt Ion: 65 Resp: 74392
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX026767.D
 Acq: 03 Feb 2022 18:45

Tgt Ion: 114 Resp: 198927
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.419 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026767.D

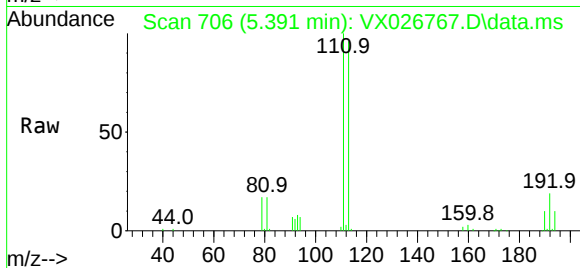
Acq: 03 Feb 2022 18:45

Instrument :

MSVOA_X

ClientSampleId :

34024



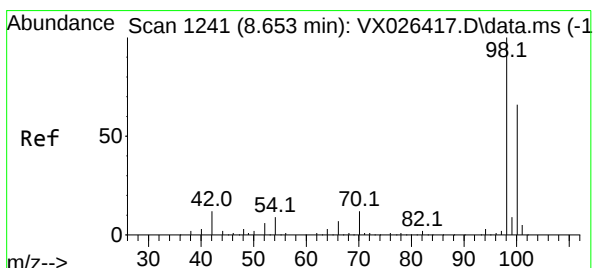
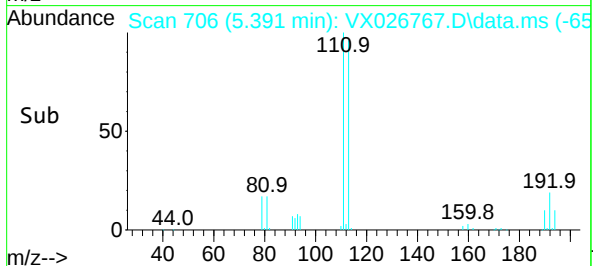
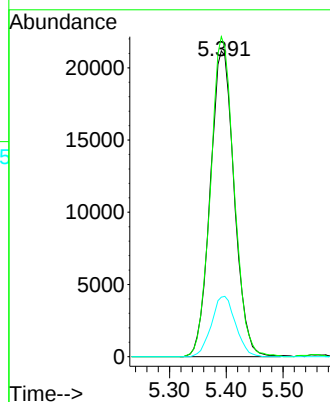
Tgt Ion:113 Resp: 62200

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

192 19.8 15.0 22.4



#50

Toluene-d8

Concen: 50.753 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026767.D

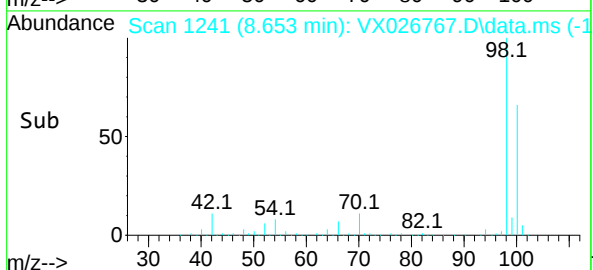
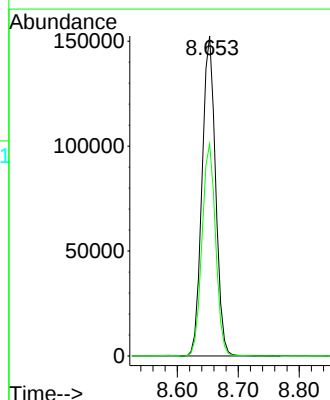
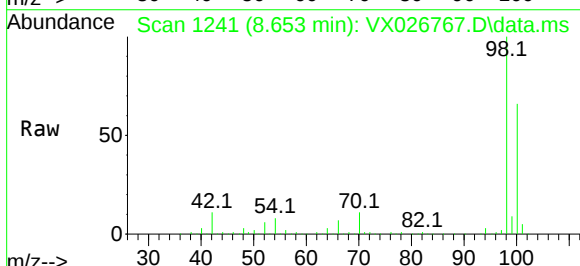
Acq: 03 Feb 2022 18:45

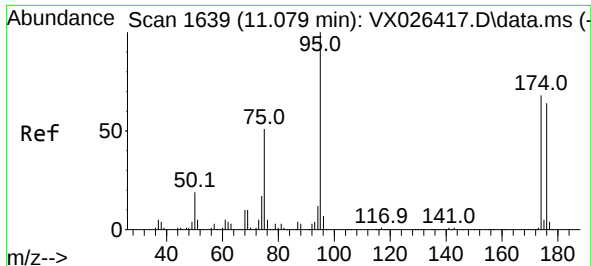
Tgt Ion: 98 Resp: 234947

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

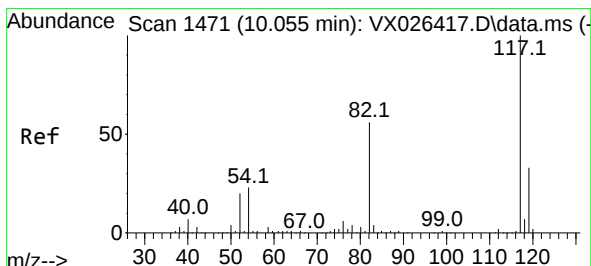
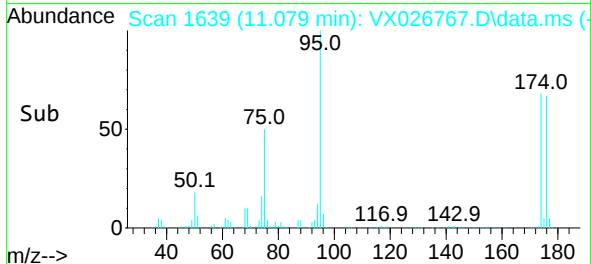
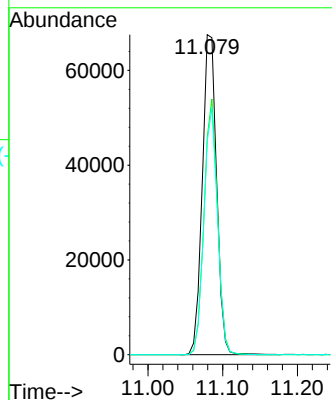
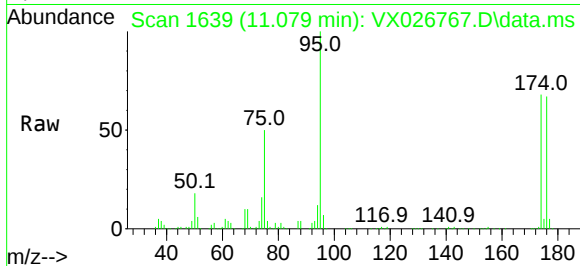




#62
4-Bromofluorobenzene
Concen: 54.552 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026767.D
Acq: 03 Feb 2022 18:45

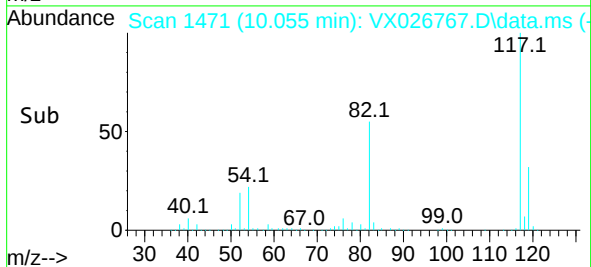
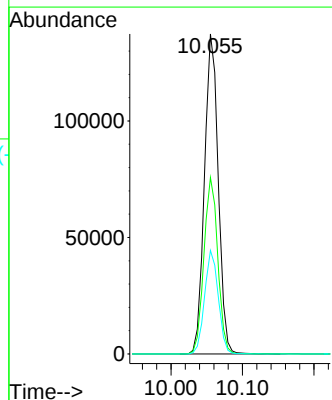
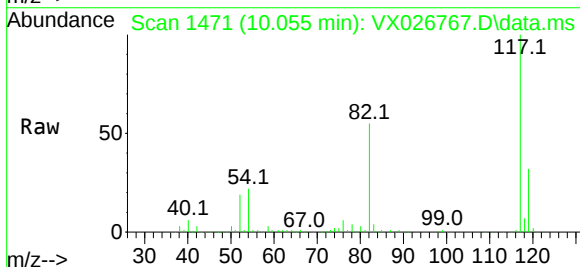
Instrument :
MSVOA_X
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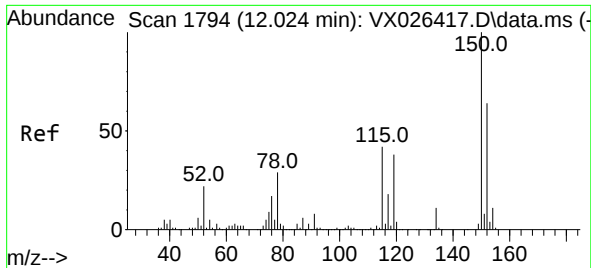
Tgt Ion: 95 Resp: 89709
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.6
176 73.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026767.D
Acq: 03 Feb 2022 18:45

Tgt Ion: 117 Resp: 183974
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.4 26.2 39.2

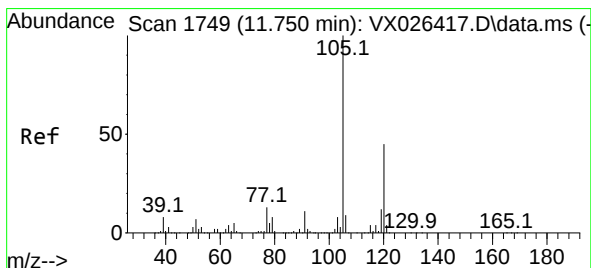
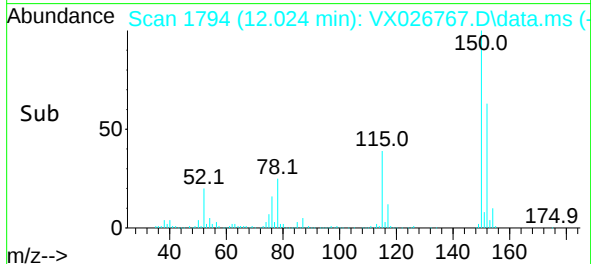
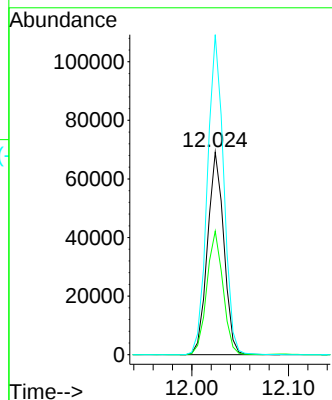
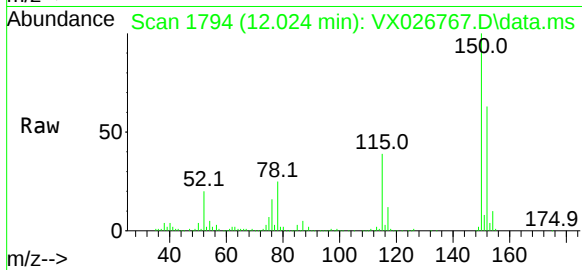




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026767.D
 Acq: 03 Feb 2022 18:45

Instrument :
 MSVOA_X
 ClientSampleId :
 34024

Tgt Ion:152 Resp: 81300
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.2 132.6
 150 158.1 0.0 348.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.182 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX026767.D
 Acq: 03 Feb 2022 18:45

Tgt Ion:105 Resp: 6496
 Ion Ratio Lower Upper
 105 100
 120 42.7 21.9 65.5

