

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063021\
 Data File : VX023061.D
 Acq On : 01 Jul 2021 03:06
 Operator : JC/MD
 Sample : M2883-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GLYCOL

Quant Time: Jul 01 07:04:22 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)

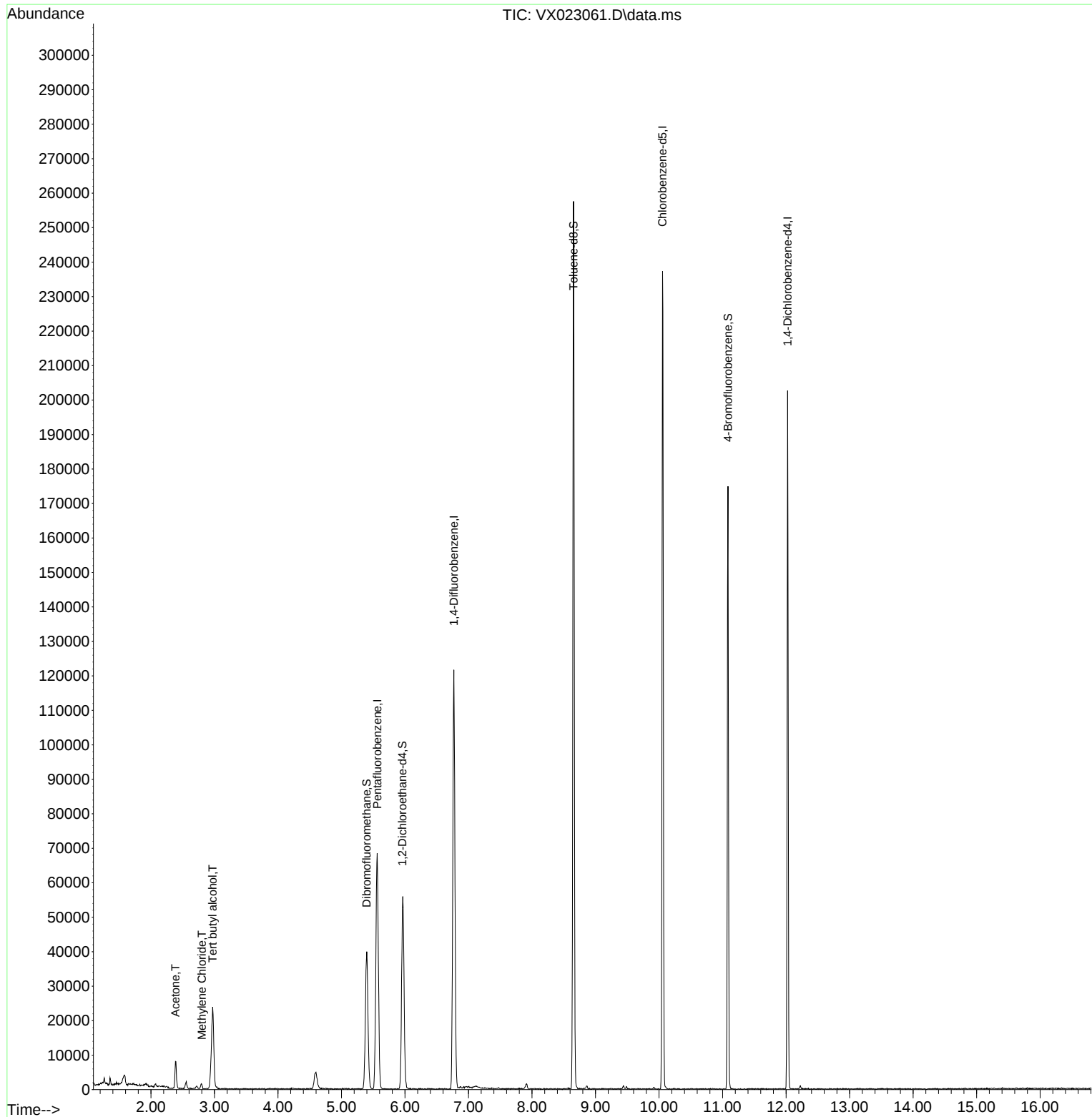
Internal Standards						
1) Pentafluorobenzene	5.562	168	53919	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112659	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52532	53.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.380%
35) Dibromofluoromethane	5.397	113	33396	46.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.653	98	137892	49.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.085	95	44415	42.445	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.880%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	27370	134.209	ug/l	96
16) Acetone	2.386	43	8428	19.428	ug/l	# 88
20) Methylene Chloride	2.800	84	637	1.107	ug/l	92

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

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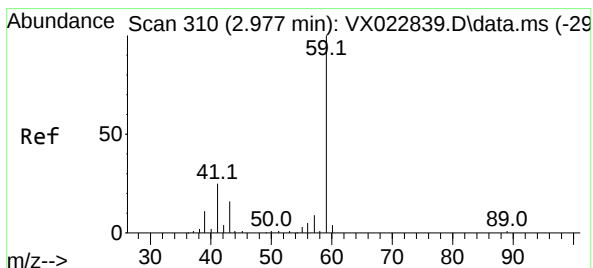
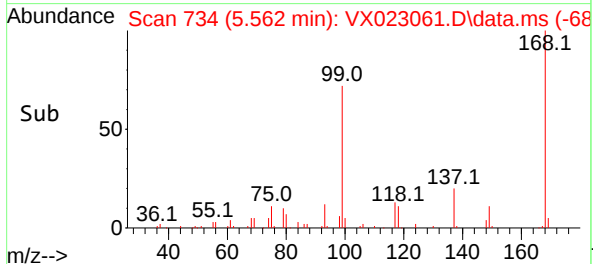
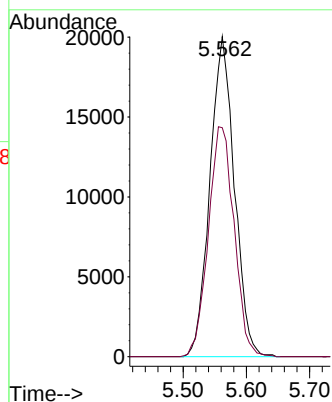
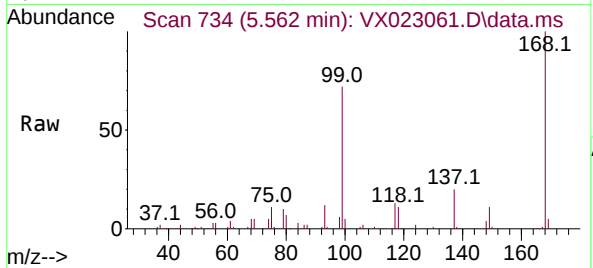




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

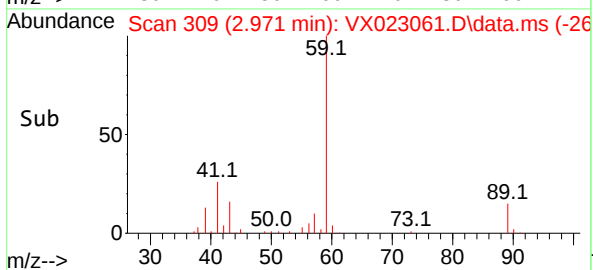
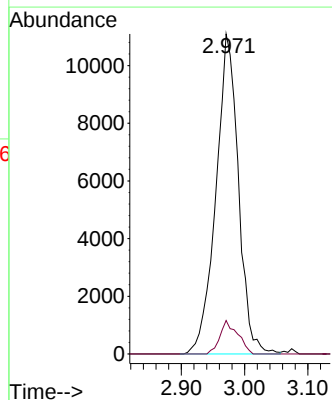
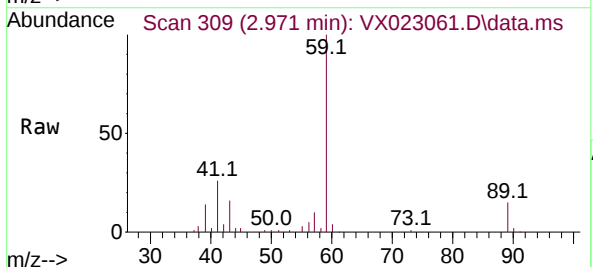
Instrument :
MSVOA_X
ClientSampleId :
GLYCOL

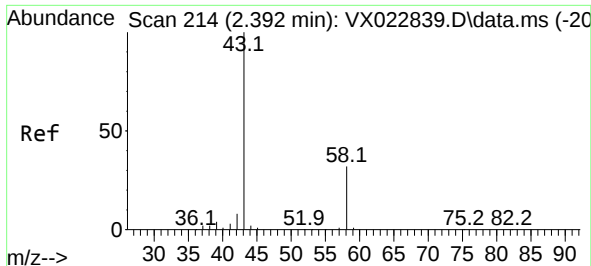
Tgt Ion:168 Resp: 53919
Ion Ratio Lower Upper
168 100
99 71.5 45.8 68.6#



#11
Tert butyl alcohol
Concen: 134.209 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

Tgt Ion: 59 Resp: 27370
Ion Ratio Lower Upper
59 100
57 8.3 7.8 11.8

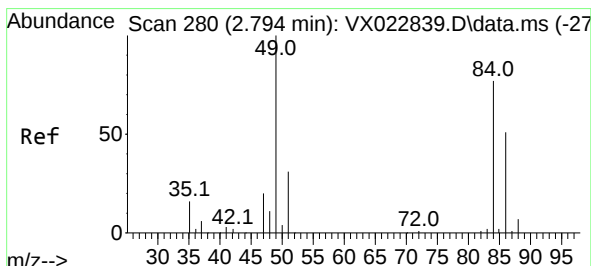
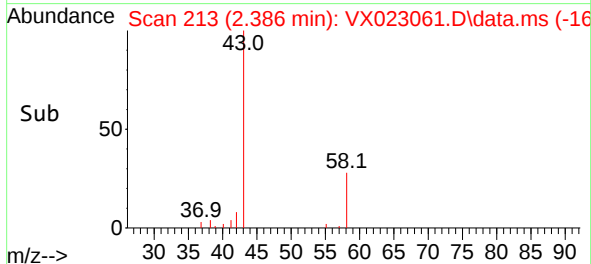
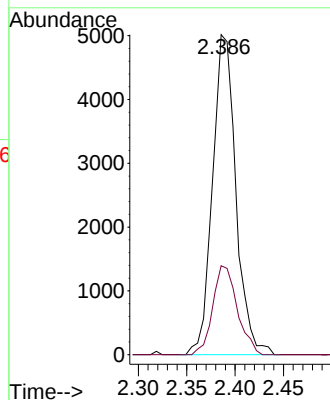
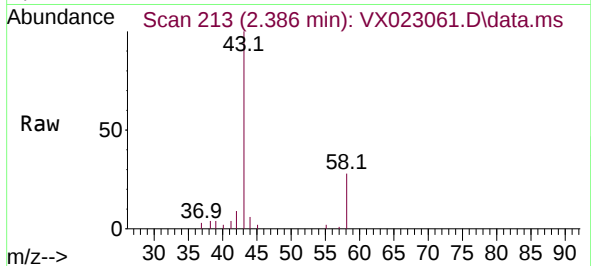




#16
Acetone
Concen: 19.428 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

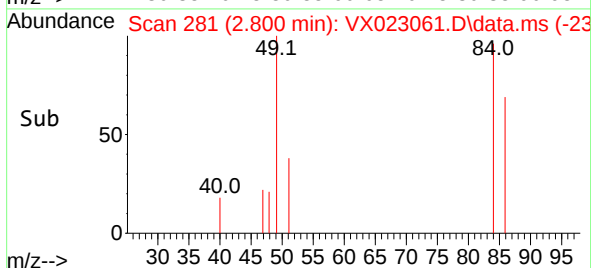
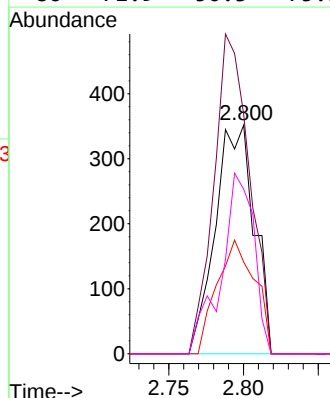
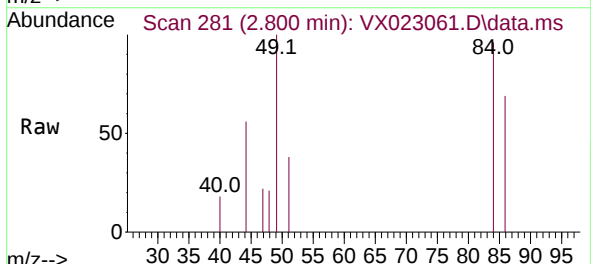
Instrument :
MSVOA_X
ClientSampled :
GLYCOL

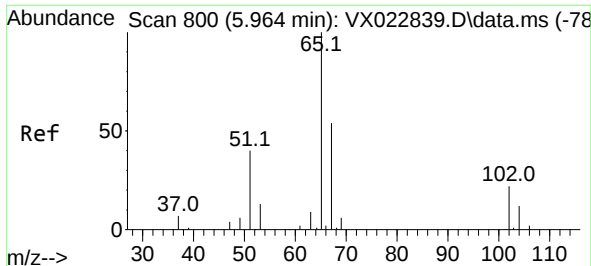
Tgt Ion: 43 Resp: 8428
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#



#20
Methylene Chloride
Concen: 1.107 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

Tgt Ion: 84 Resp: 637
Ion Ratio Lower Upper
84 100
49 104.5 88.6 132.8
51 40.1 27.0 40.6
86 71.9 50.3 75.5



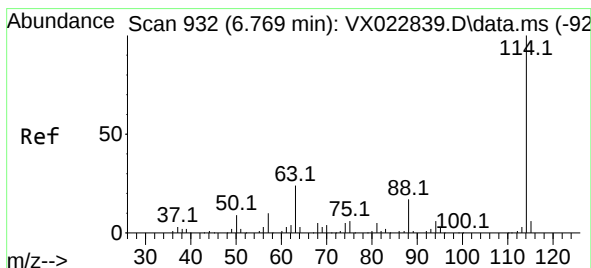
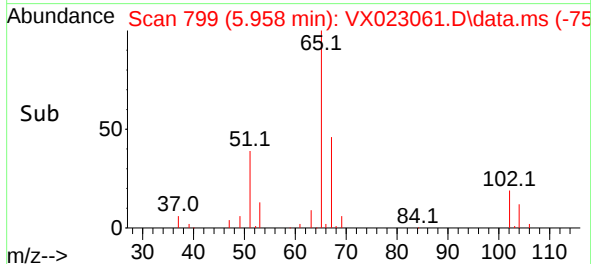
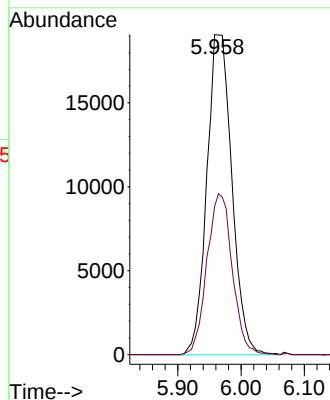
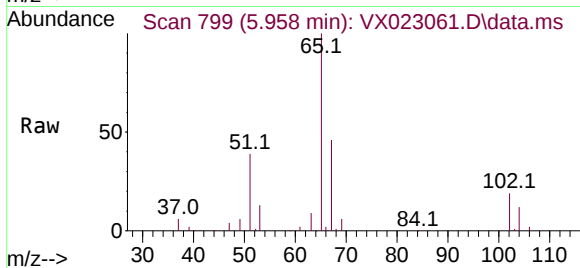


#33

1,2-Dichloroethane-d4
Concen: 53.685 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

Instrument :
MSVOA_X
ClientSampleId :
GLYCOL

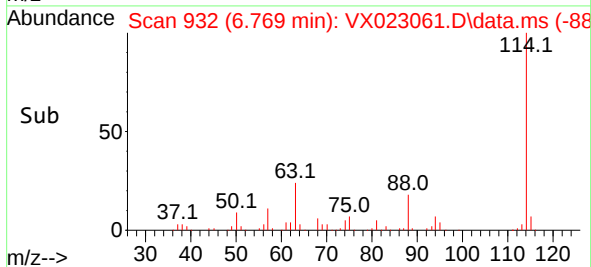
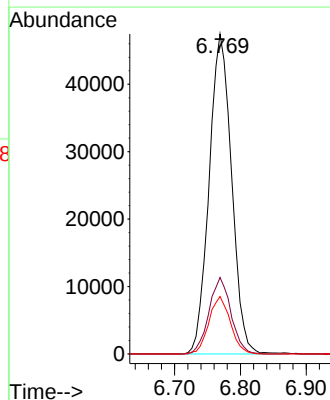
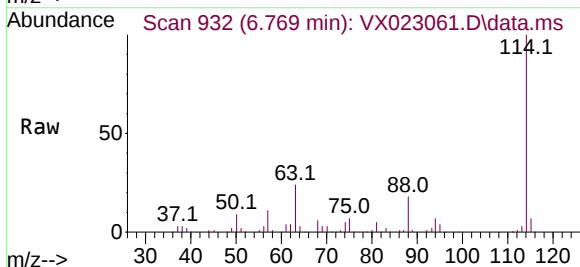
Tgt Ion: 65 Resp: 52532
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

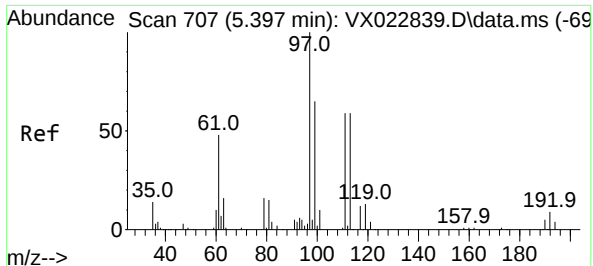


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

Tgt Ion: 114 Resp: 112659
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 18.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.681 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023061.D

Acq: 01 Jul 2021 03:06

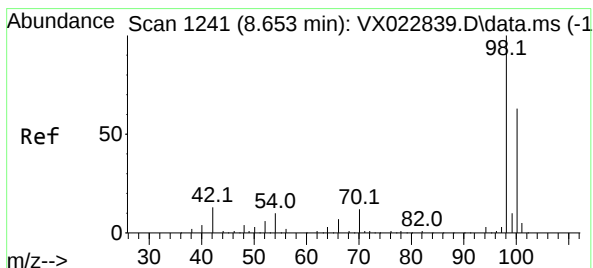
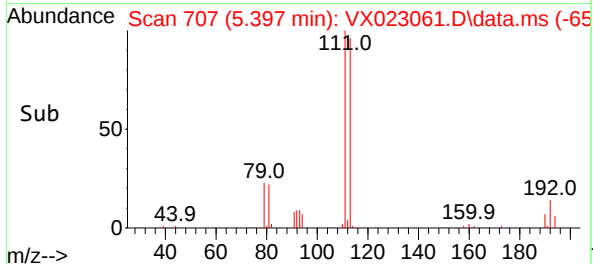
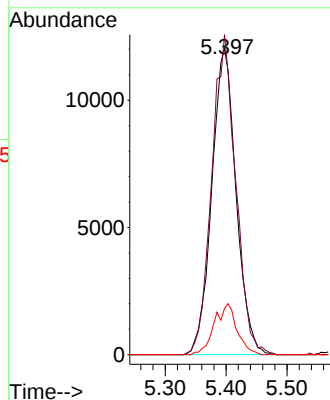
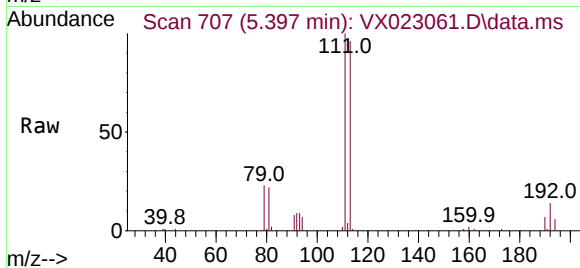
Instrument :

MSVOA_X

ClientSampleId :

GLYCOL

Tgt Ion:	113	Resp:	33396
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	15.6	16.7	25.1#



#50

Toluene-d8

Concen: 49.180 ug/l

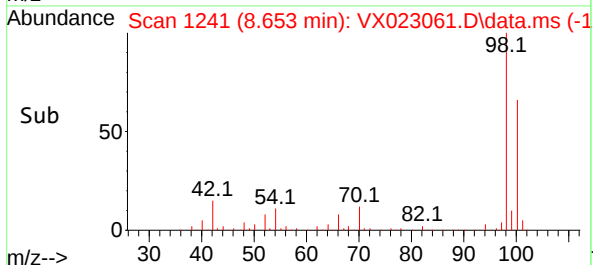
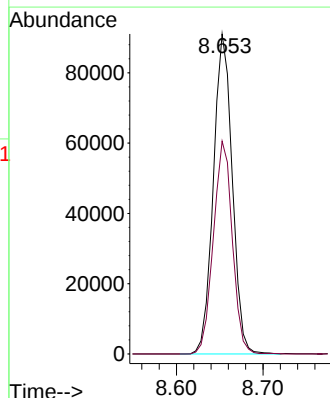
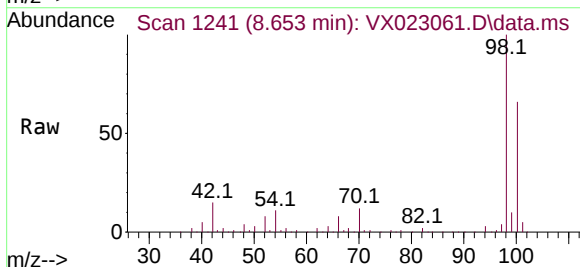
RT: 8.653 min Scan# 1241

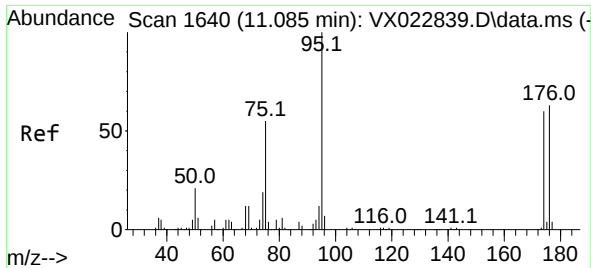
Delta R.T. -0.000 min

Lab File: VX023061.D

Acq: 01 Jul 2021 03:06

Tgt Ion:	98	Resp:	137892
Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.9	77.9

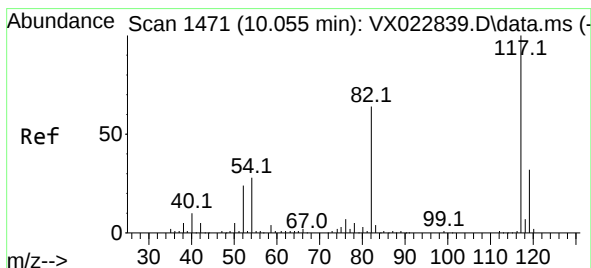
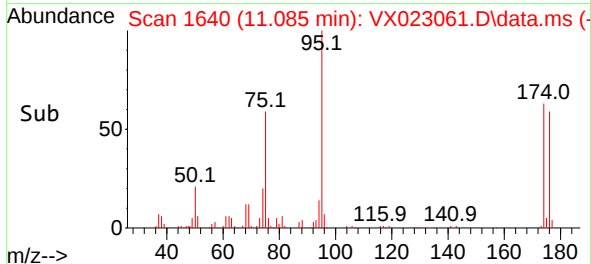
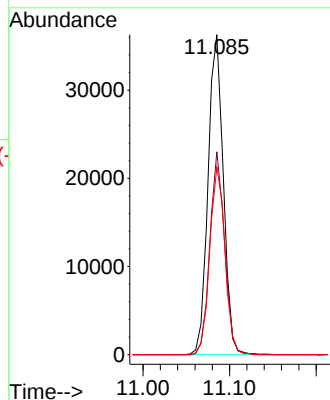
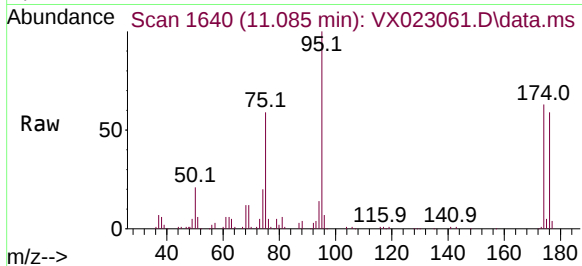




#62
4-Bromofluorobenzene
Concen: 42.445 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

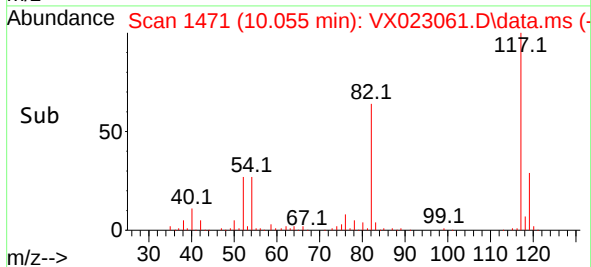
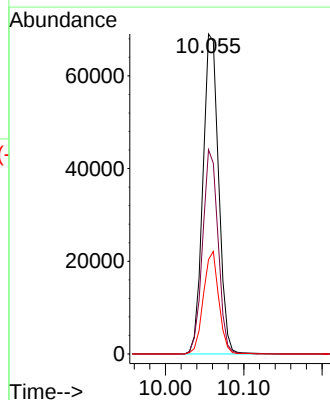
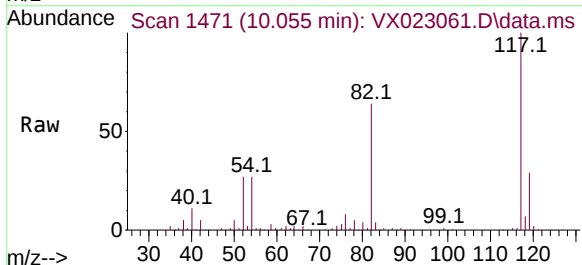
Instrument :
MSVOA_X
ClientSampleId :
GLYCOL

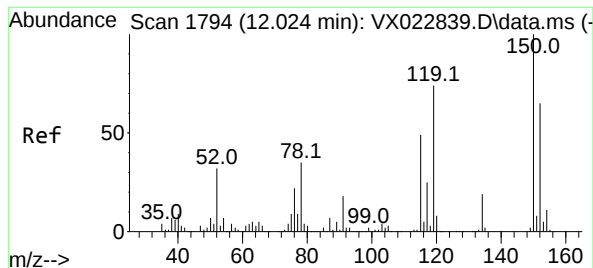
Tgt Ion: 95 Resp: 44415
Ion Ratio Lower Upper
95 100
174 60.9 0.0 154.6
176 58.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023061.D
Acq: 01 Jul 2021 03:06

Tgt Ion: 117 Resp: 96018
Ion Ratio Lower Upper
117 100
82 63.9 47.4 71.2
119 29.4 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: VX023061.D

Acq: 01 Jul 2021 03:06

Tgt Ion:152 Resp: 32314

Ion Ratio Lower Upper

152 100

115 71.0 41.1 123.3

150 163.2 0.0 349.0

