

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011923\
 Data File : VX033813.D
 Acq On : 19 Jan 2023 19:49
 Operator : JC/MD
 Sample : 01220-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-G

Quant Time: Jan 20 05:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

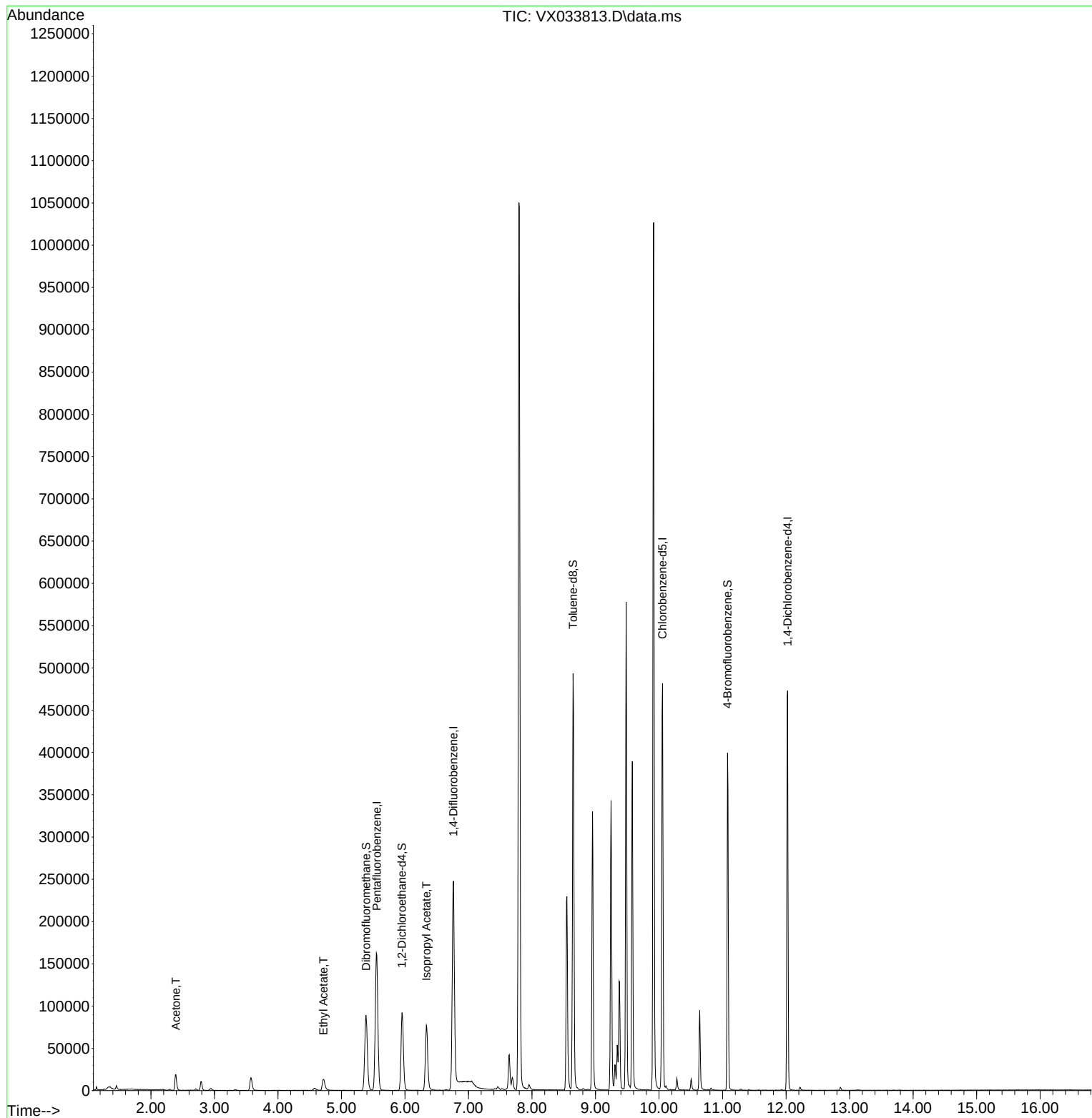
Internal Standards						
1) Pentafluorobenzene	5.556	168	175692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	260011	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87088	47.078	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.160%
35) Dibromofluoromethane	5.385	113	78543	48.648	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.647	98	295248	50.190	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.079	95	103307	47.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.600%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	24400	25.153	ug/l	94
37) Ethyl Acetate	4.715	43	24406	8.482	ug/l	99
43) Isopropyl Acetate	6.336	43	107694	28.951	ug/l	98

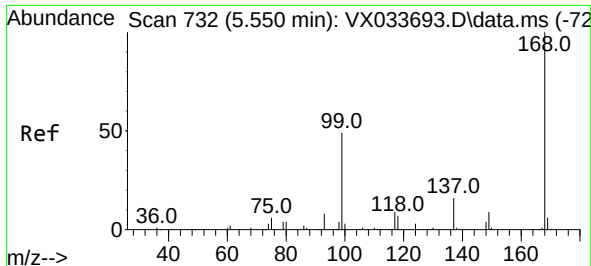
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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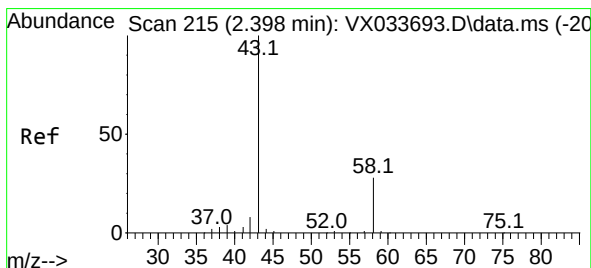
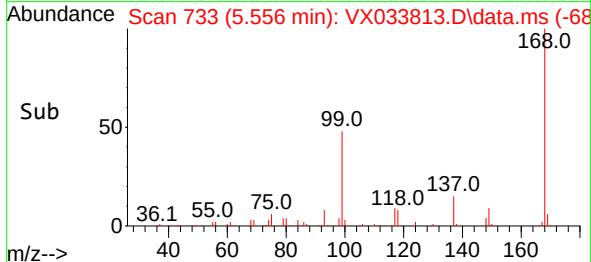
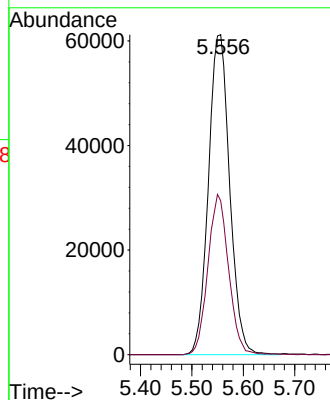
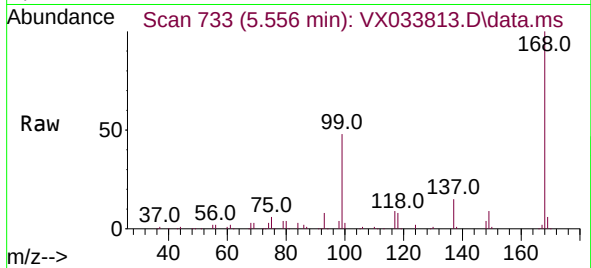




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033813.D
Acq: 19 Jan 2023 19:49

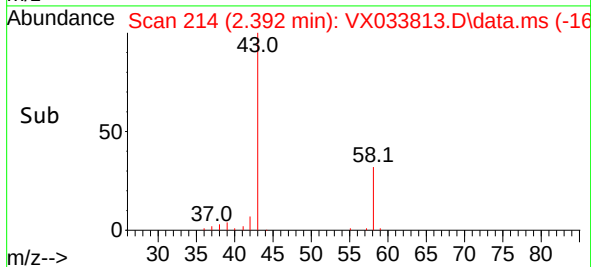
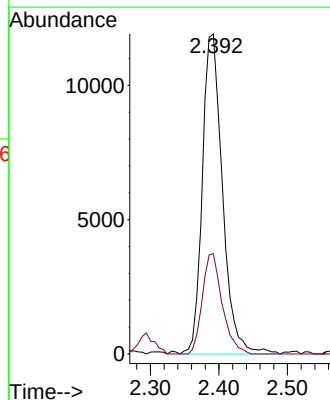
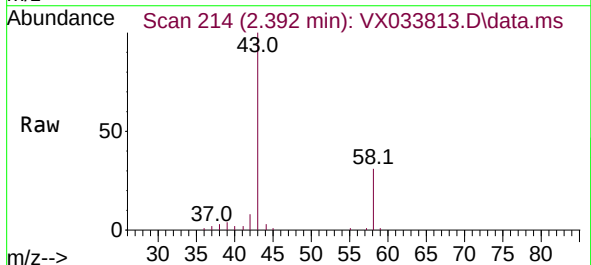
Instrument :
MSVOA_X
ClientSampleId :
TP-G

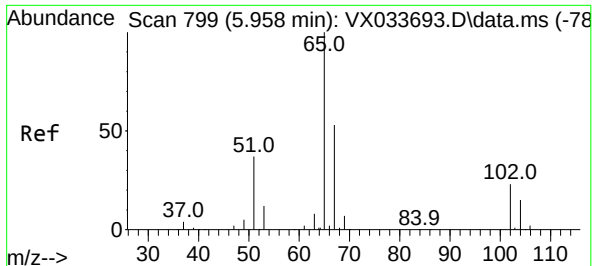
Tgt Ion:168 Resp: 175692
Ion Ratio Lower Upper
168 100
99 48.1 39.6 59.4



#16
Acetone
Concen: 25.153 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033813.D
Acq: 19 Jan 2023 19:49

Tgt Ion: 43 Resp: 24400
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8

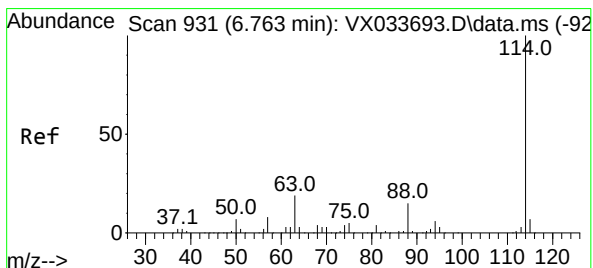
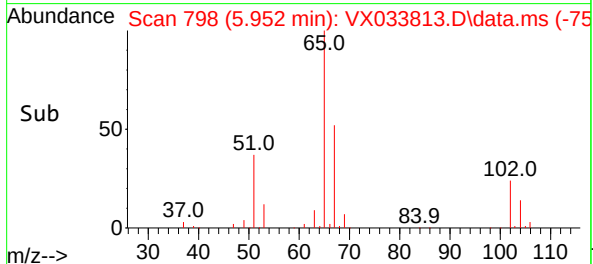
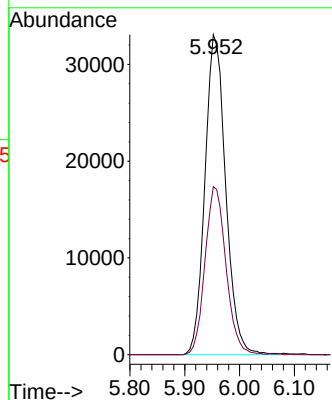
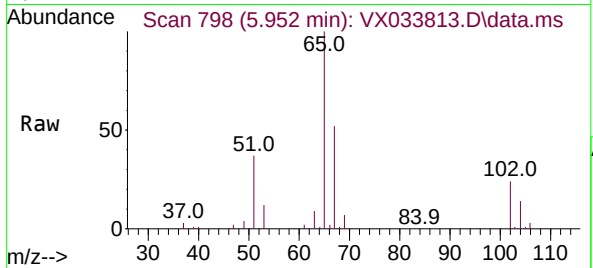




#33
 1,2-Dichloroethane-d4
 Concen: 47.078 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033813.D
 Acq: 19 Jan 2023 19:49

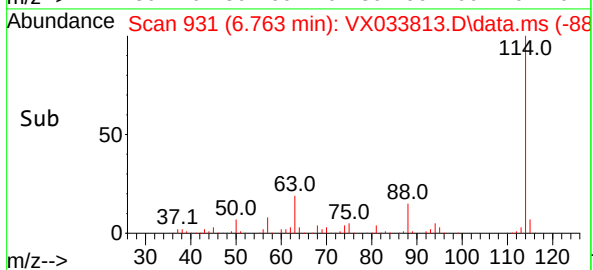
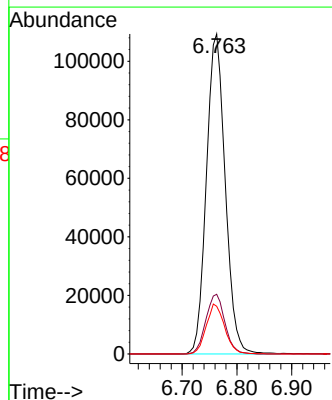
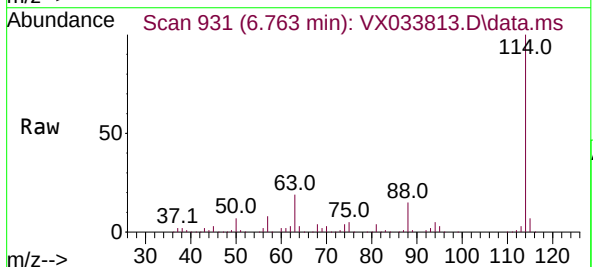
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-G

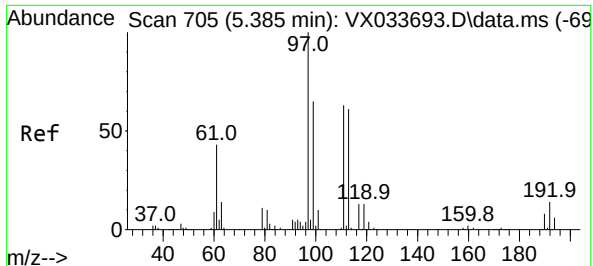
Tgt Ion: 65 Resp: 87088
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033813.D
 Acq: 19 Jan 2023 19:49

Tgt Ion: 114 Resp: 260011
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.4
 88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.648 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033813.D

Acq: 19 Jan 2023 19:49

Instrument :

MSVOA_X

ClientSampleId :

TP-G

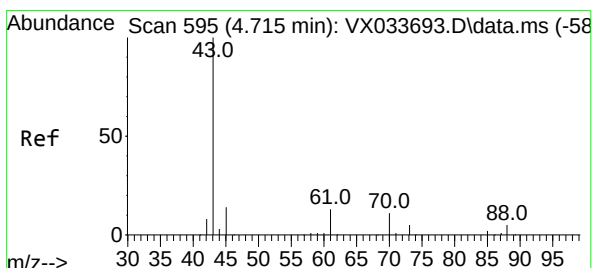
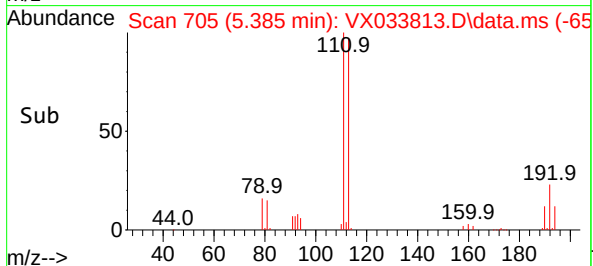
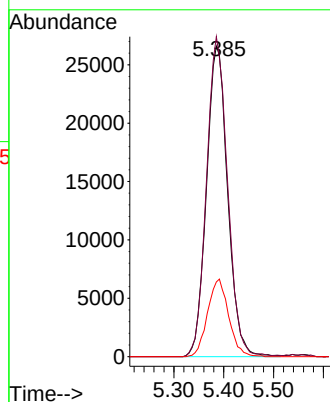
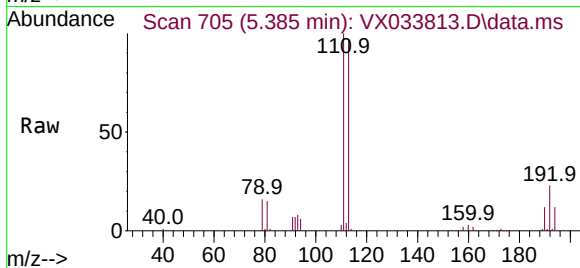
Tgt Ion:113 Resp: 78543

Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

192 24.9 19.0 28.4



#37

Ethyl Acetate

Concen: 8.482 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033813.D

Acq: 19 Jan 2023 19:49

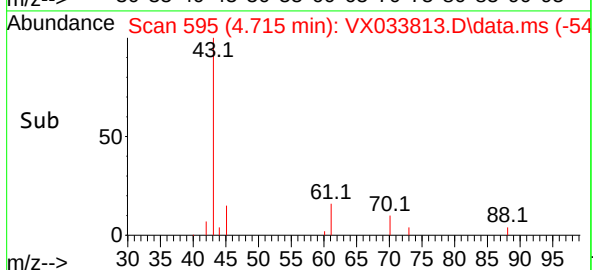
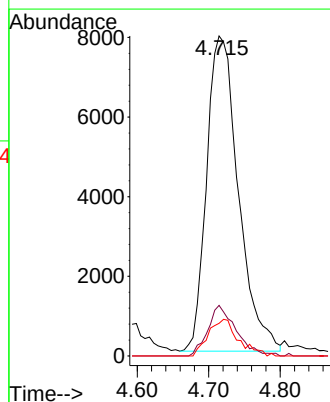
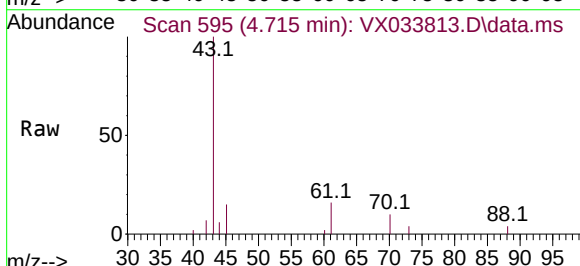
Tgt Ion: 43 Resp: 24406

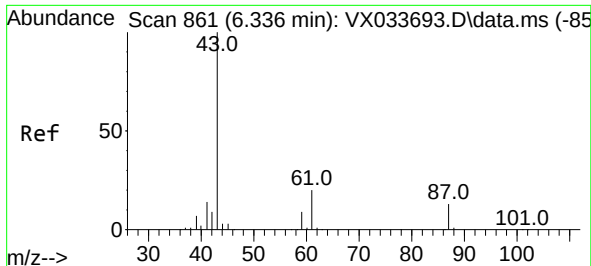
Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 11.0 8.5 12.7

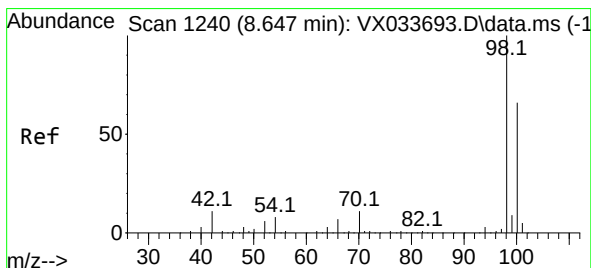
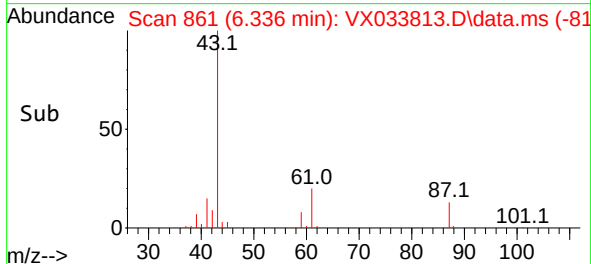
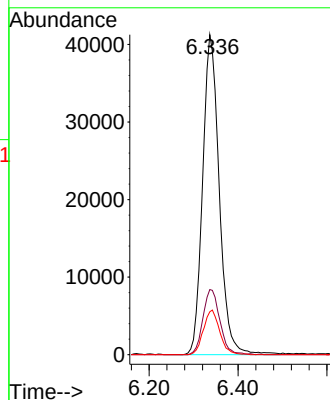
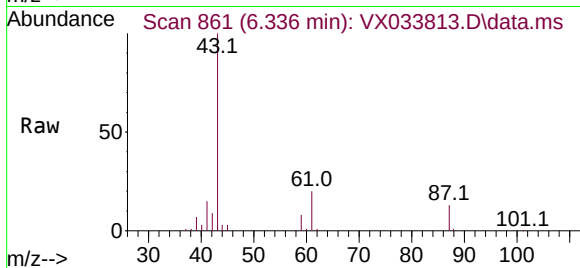




#43
Isopropyl Acetate
Concen: 28.951 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX033813.D
Acq: 19 Jan 2023 19:49

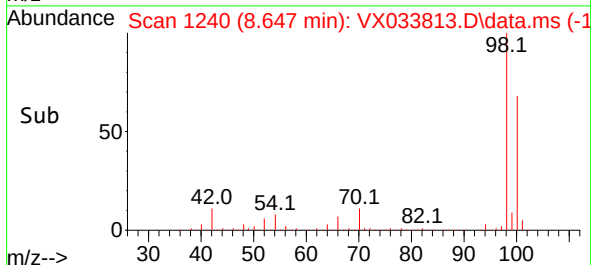
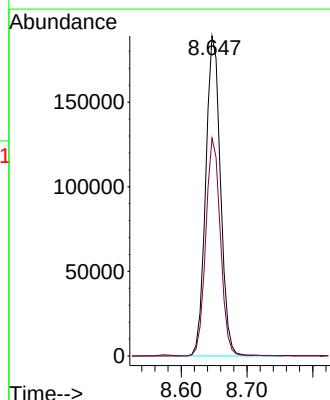
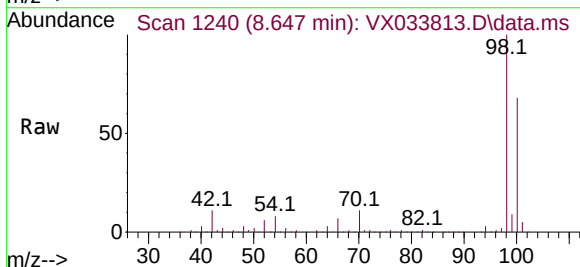
Instrument :
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TP-G

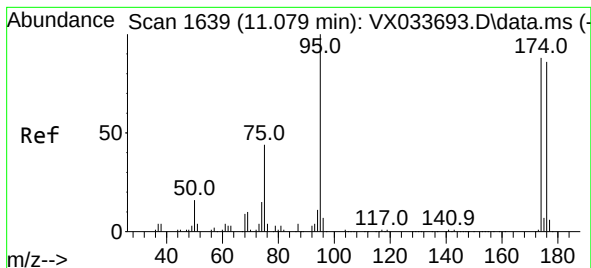
Tgt Ion: 43 Resp: 107694
Ion Ratio Lower Upper
43 100
61 20.7 15.7 23.5
87 13.7 10.6 15.8



#50
Toluene-d8
Concen: 50.190 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033813.D
Acq: 19 Jan 2023 19:49

Tgt Ion: 98 Resp: 295248
Ion Ratio Lower Upper
98 100
100 67.6 53.6 80.4

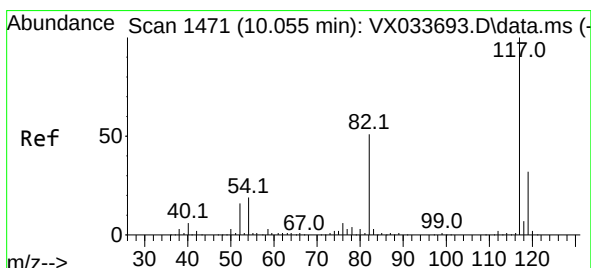
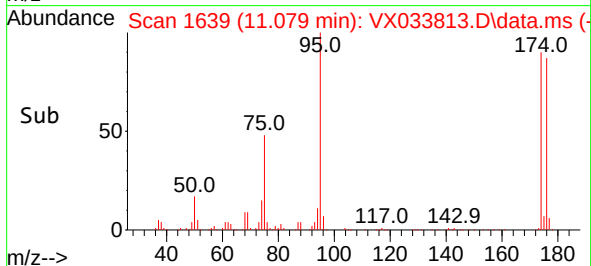
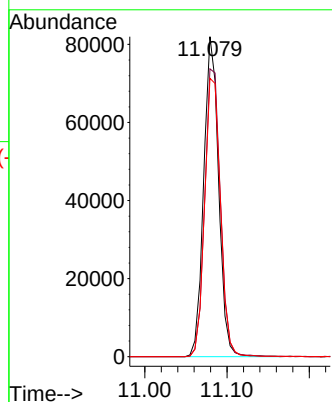
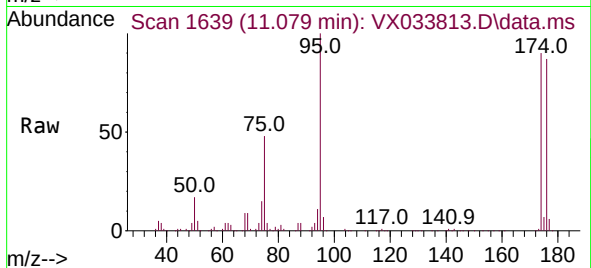




#62
4-Bromofluorobenzene
Concen: 47.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033813.D
Acq: 19 Jan 2023 19:49

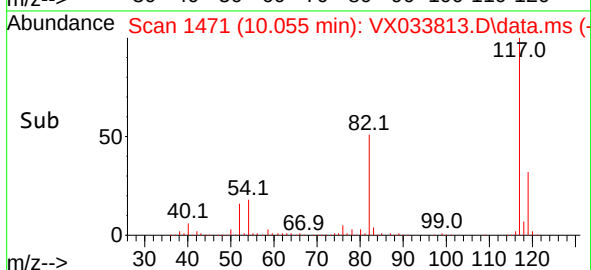
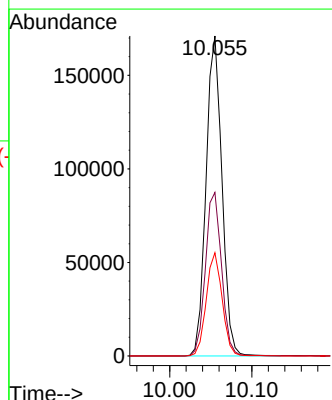
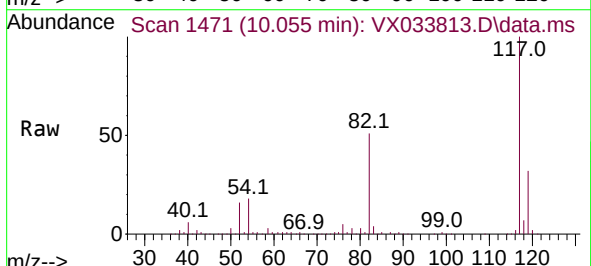
Instrument :
MSVOA_X
ClientSampleId :
TP-G

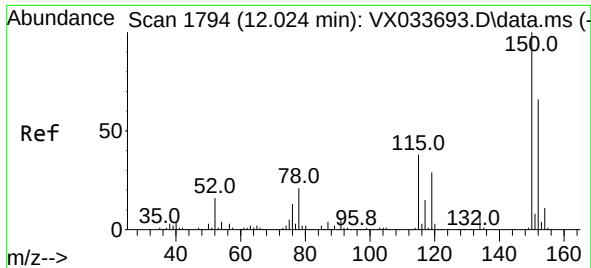
Tgt Ion: 95 Resp: 103307
Ion Ratio Lower Upper
95 100
174 94.8 0.0 184.4
176 92.5 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033813.D
Acq: 19 Jan 2023 19:49

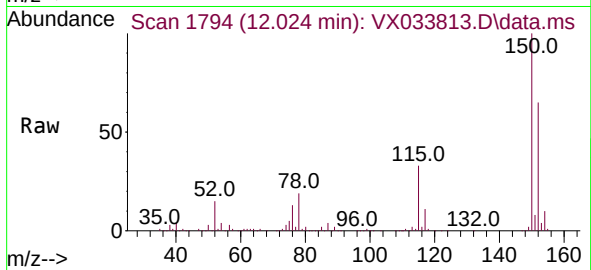
Tgt Ion: 117 Resp: 230461
Ion Ratio Lower Upper
117 100
82 51.1 40.6 60.8
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033813.D
 Acq: 19 Jan 2023 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-G



Tgt Ion:152 Resp: 112849
 Ion Ratio Lower Upper
 152 100
 115 52.6 38.7 116.1
 150 156.2 0.0 348.2

