

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034547.D
 Acq On : 16 Mar 2023 15:48
 Operator : JC/MD
 Sample : 01945-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230315024-01-TRIP-BLANK

Quant Time: Mar 17 06:26:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

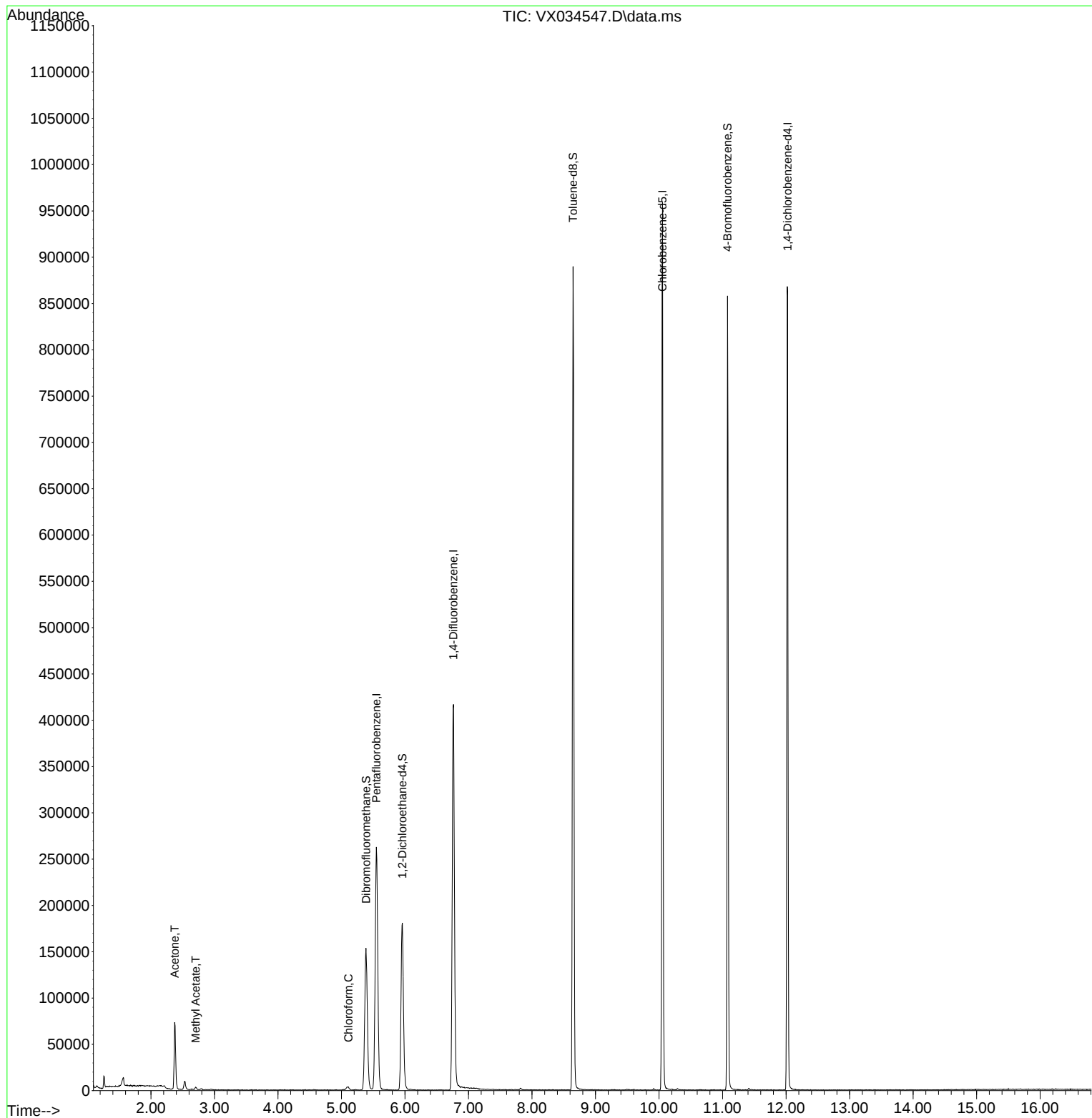
Internal Standards						
1) Pentafluorobenzene	5.550	168	245721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	170329	47.648	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.385	113	132756	47.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	8.647	98	504645	48.453	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	222448	52.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.760%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	78330	46.517	ug/l	97
18) Methyl Acetate	2.703	43	3589	0.652	ug/l	95
30) Chloroform	5.111	83	3772	0.688	ug/l	88

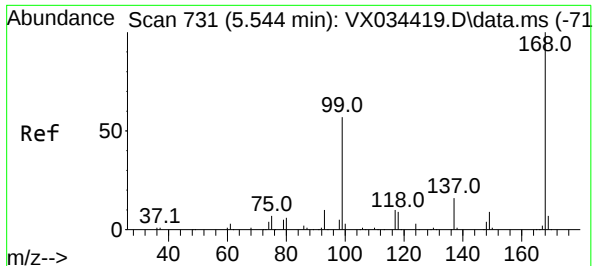
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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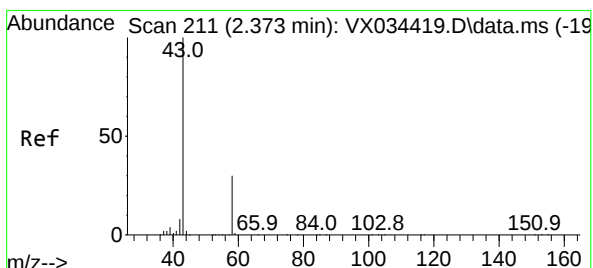
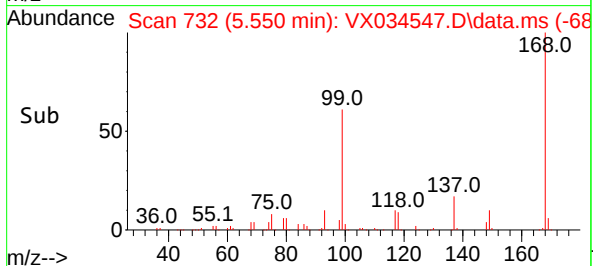
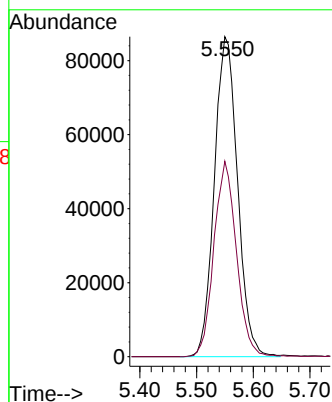
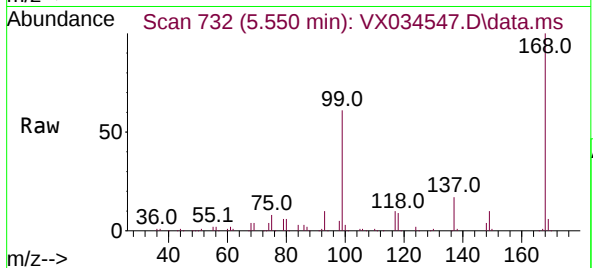




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

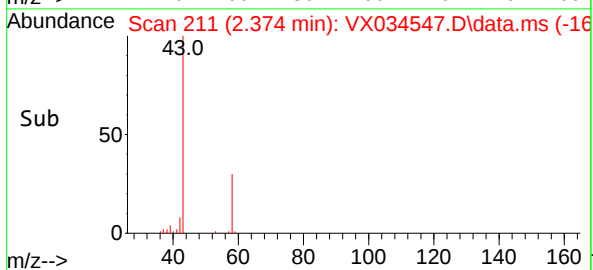
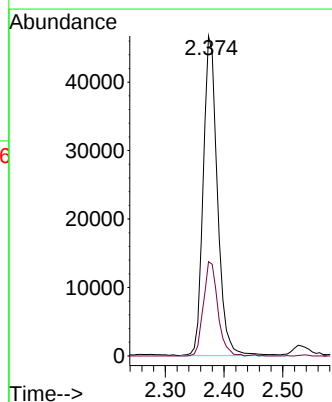
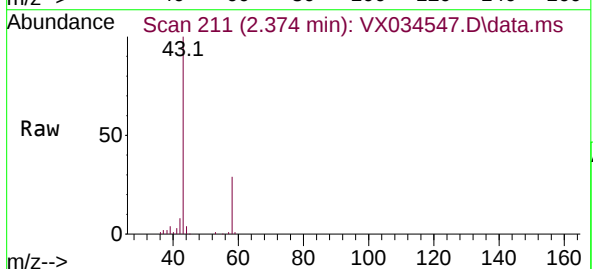
Instrument :
MSVOA_X
ClientSampleId :
230315024-01-TRIP-BLANK

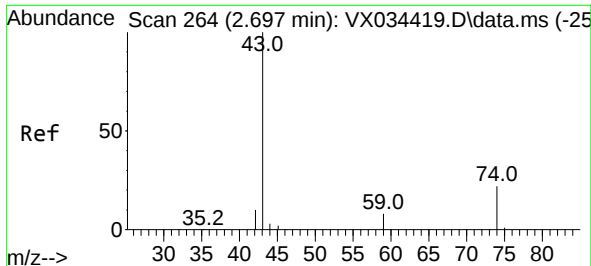
Tgt Ion:168 Resp: 245721
Ion Ratio Lower Upper
168 100
99 61.0 45.7 68.5



#16
Acetone
Concen: 46.517 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

Tgt Ion: 43 Resp: 78330
Ion Ratio Lower Upper
43 100
58 29.5 24.7 37.1

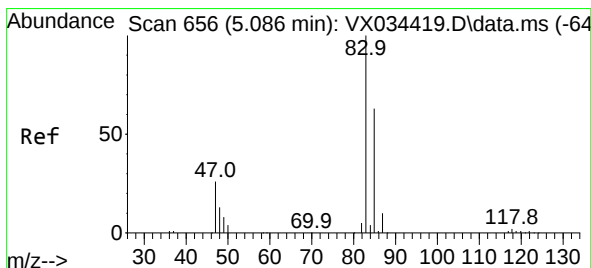
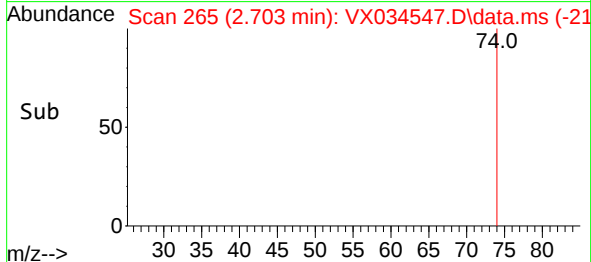
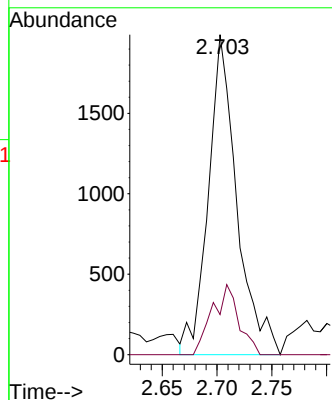
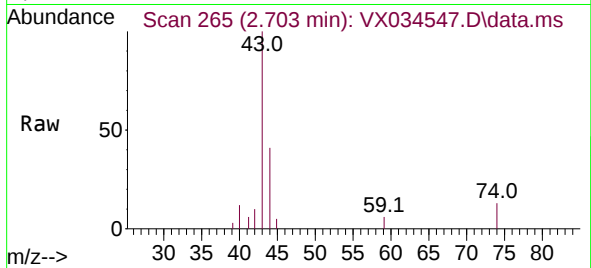




#18
Methyl Acetate
Concen: 0.652 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

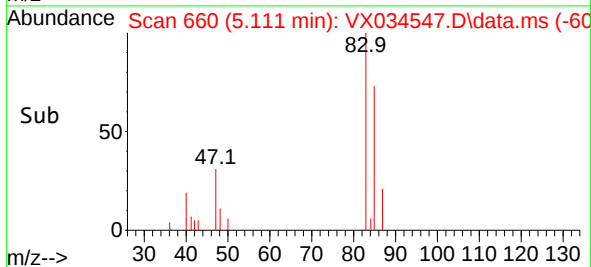
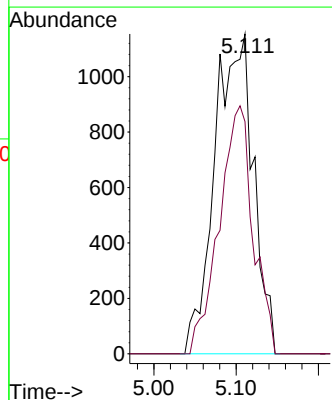
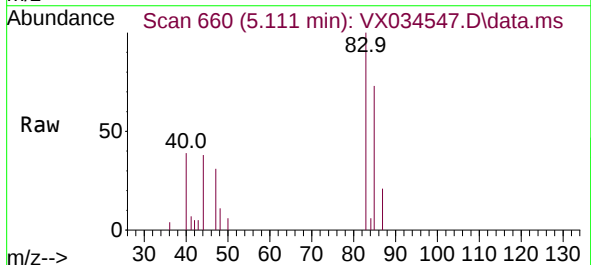
Instrument :
MSVOA_X
ClientSampleId :
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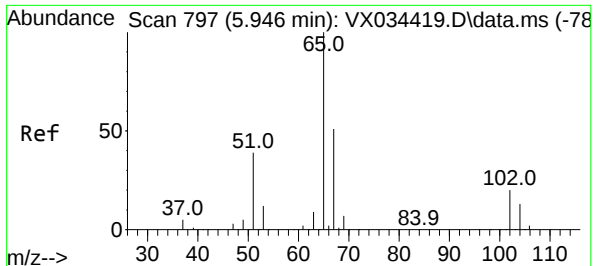
Tgt Ion: 43 Resp: 3589
Ion Ratio Lower Upper
43 100
74 20.3 18.3 27.5



#30
Chloroform
Concen: 0.688 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.024 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

Tgt Ion: 83 Resp: 3772
Ion Ratio Lower Upper
83 100
85 72.6 50.6 76.0

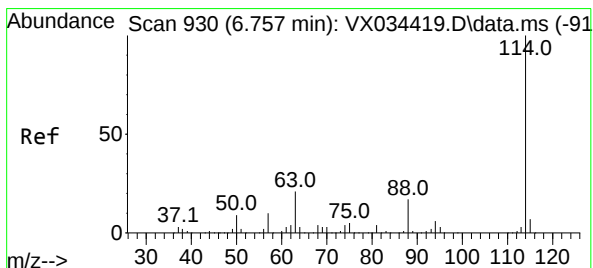
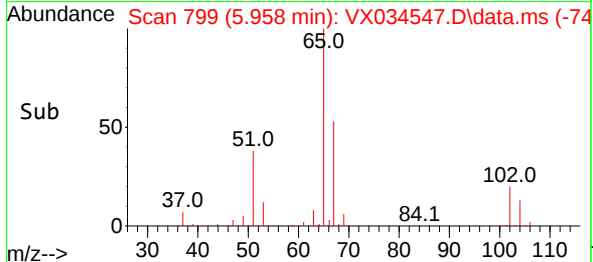
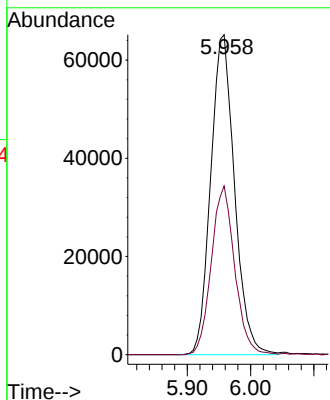
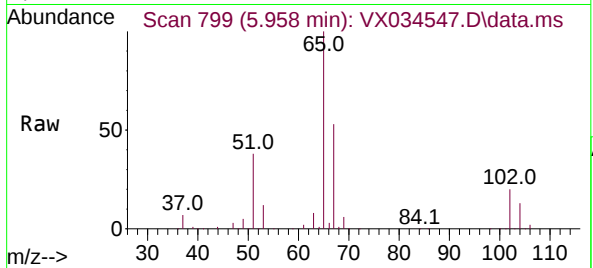




#33
 1,2-Dichloroethane-d4
 Concen: 47.648 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034547.D
 Acq: 16 Mar 2023 15:48

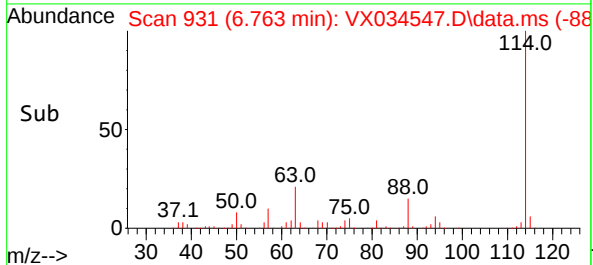
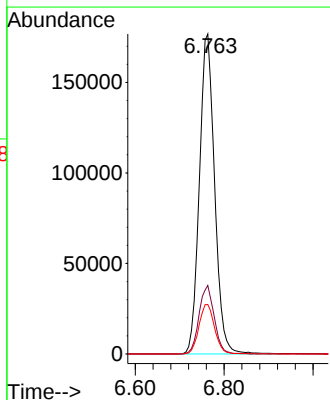
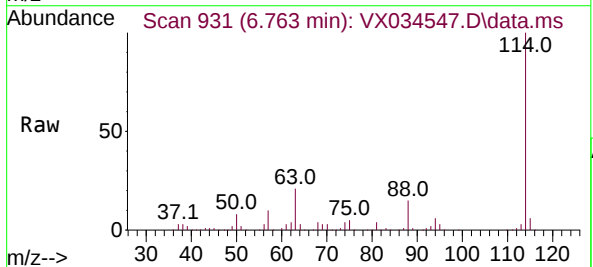
Instrument :
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 ClientSampleId :
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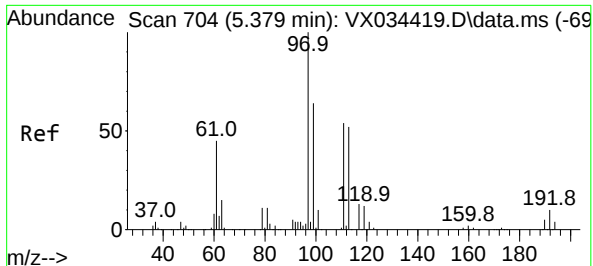
Tgt Ion: 65 Resp: 170329
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034547.D
 Acq: 16 Mar 2023 15:48

Tgt Ion: 114 Resp: 422566
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.2
 88 15.4 0.0 33.2

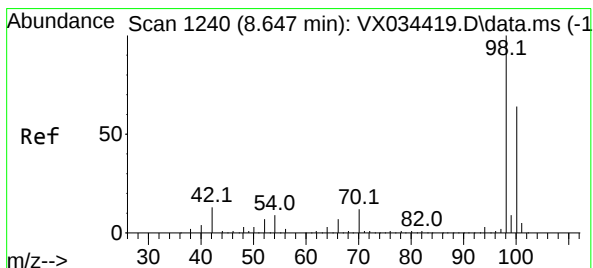
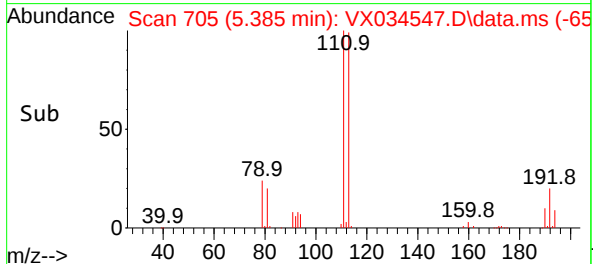
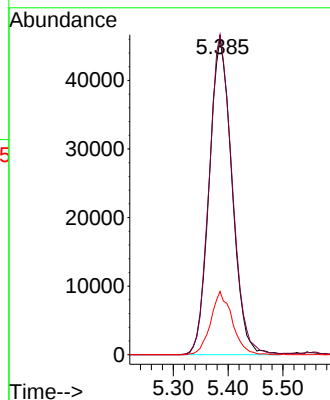
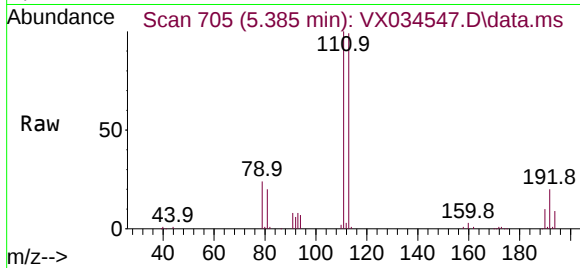




#35
Dibromofluoromethane
Concen: 47.583 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

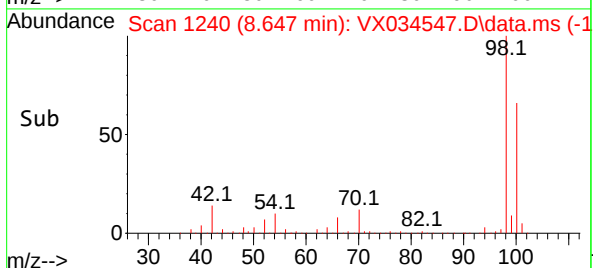
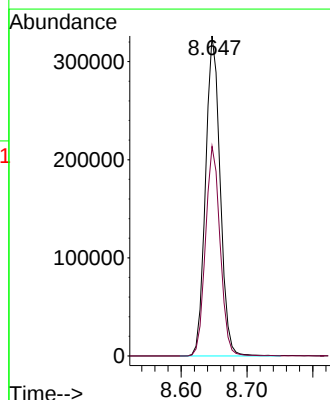
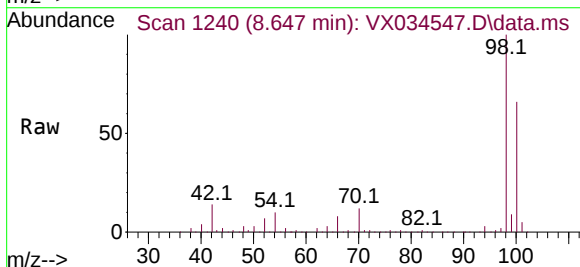
Instrument :
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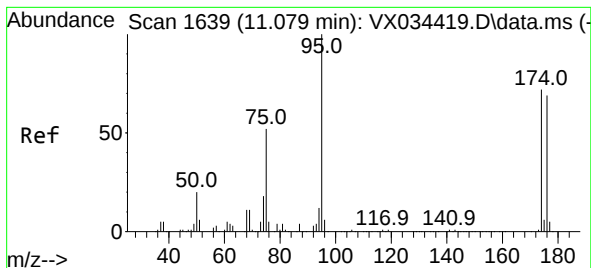
Tgt Ion:113 Resp: 132756
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 19.0 15.4 23.2



#50
Toluene-d8
Concen: 48.453 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

Tgt Ion: 98 Resp: 504645
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

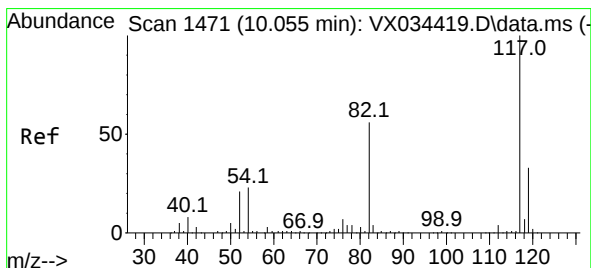
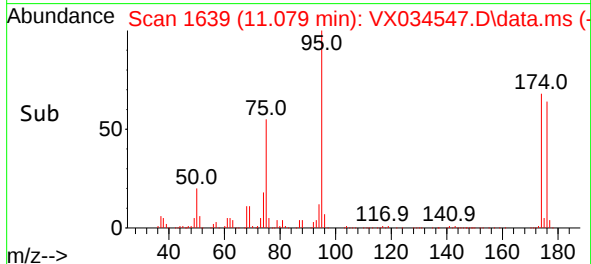
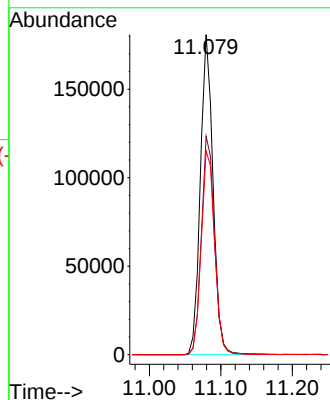
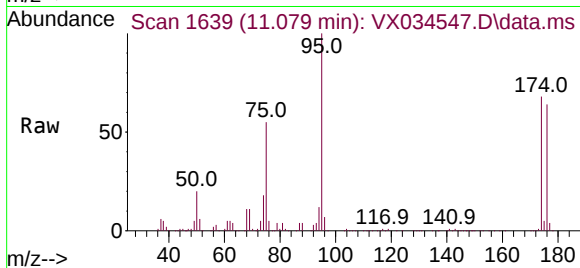




#62
4-Bromofluorobenzene
Concen: 52.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

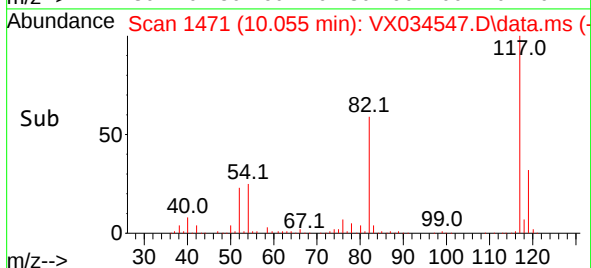
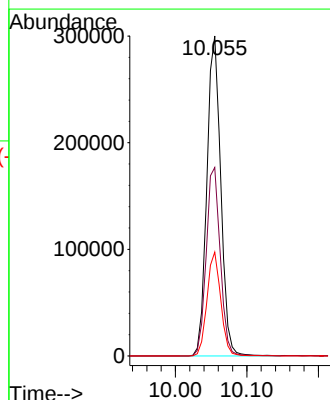
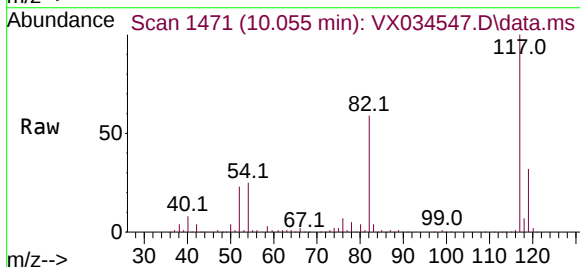
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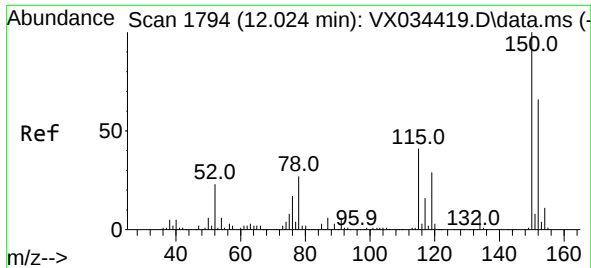
Tgt Ion: 95 Resp: 222448
Ion Ratio Lower Upper
95 100
174 70.5 0.0 147.4
176 67.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034547.D
Acq: 16 Mar 2023 15:48

Tgt Ion: 117 Resp: 404988
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034547.D

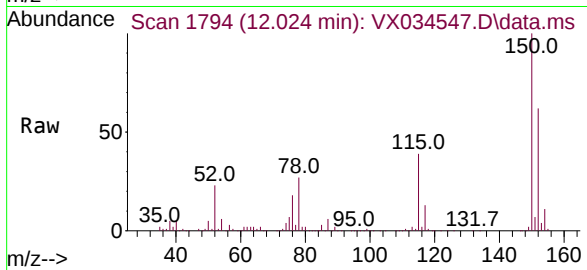
Acq: 16 Mar 2023 15:48

Instrument :

MSVOA_X

ClientSampleId :

230315024-01-TRIP-BLANK



Tgt Ion:152 Resp: 176024

Ion Ratio Lower Upper

152 100

115 62.7 45.0 135.0

150 157.8 0.0 352.4

