

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034608.D
 Acq On : 18 Mar 2023 03:43
 Operator : JC/MD
 Sample : 01954-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SV-TP1-0316

Quant Time: Mar 20 00:15:29 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)

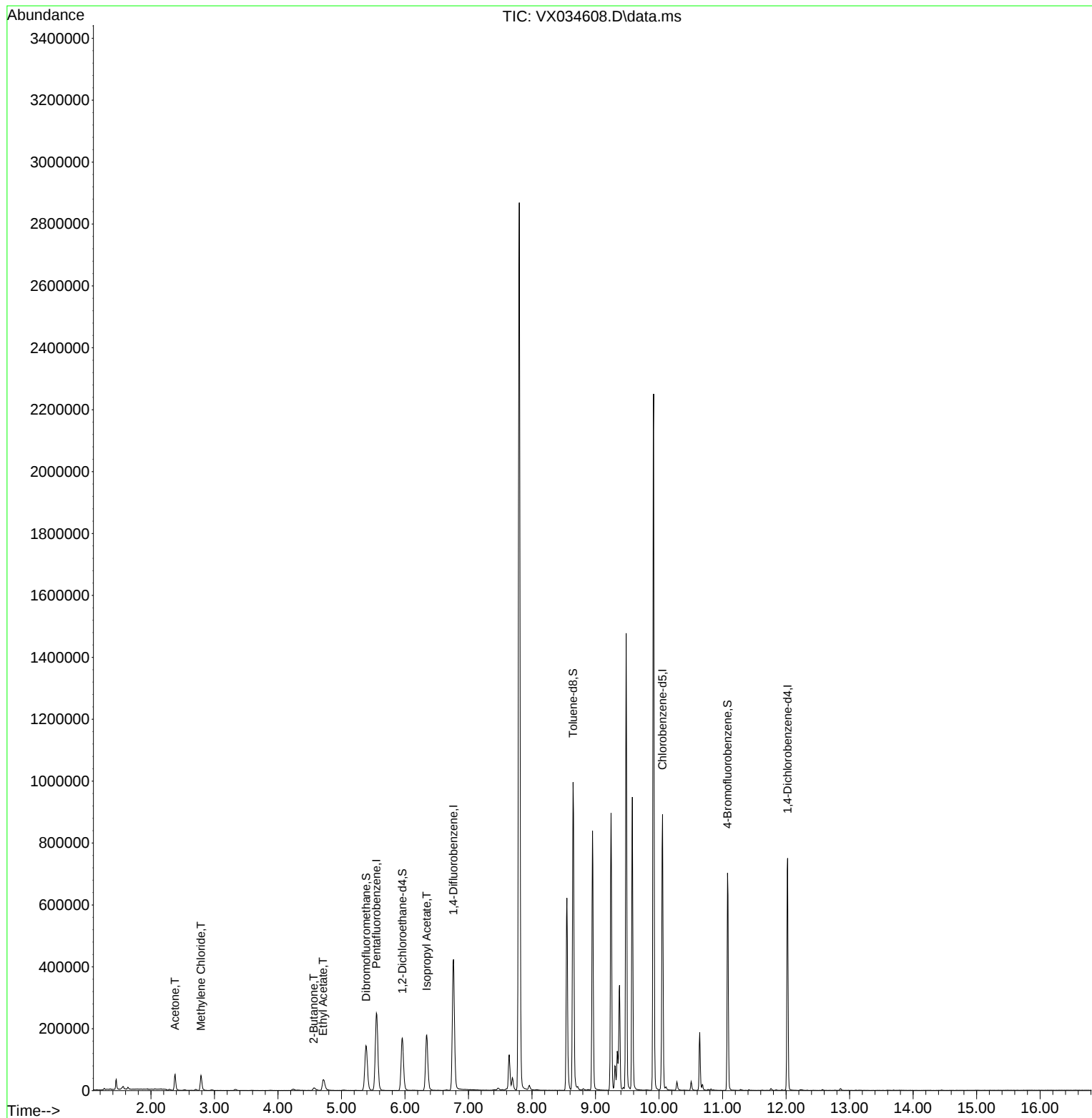
Internal Standards						
1) Pentafluorobenzene	5.550	168	236190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161312	46.946	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.900%		
35) Dibromofluoromethane	5.385	113	126613	46.548	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.100%		
50) Toluene-d8	8.647	98	557000	54.854	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	109.700%		
62) 4-Bromofluorobenzene	11.079	95	181567	44.268	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.540%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	52915	32.692	ug/l	99
20) Methylene Chloride	2.788	84	21005	6.687	ug/l	94
25) 2-Butanone	4.562	43	16811	7.259	ug/l	96
37) Ethyl Acetate	4.708	43	65122	14.268	ug/l	98
43) Isopropyl Acetate	6.342	43	249853	32.314	ug/l	99

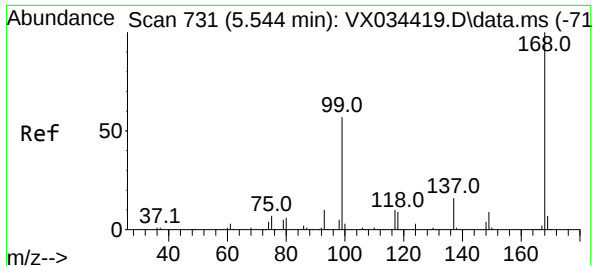
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

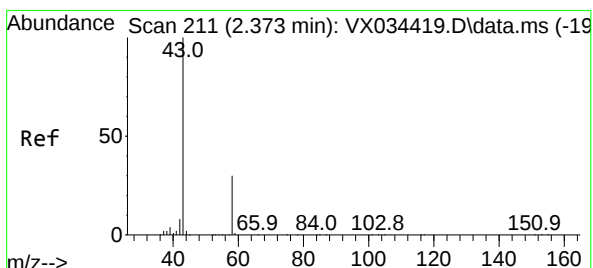
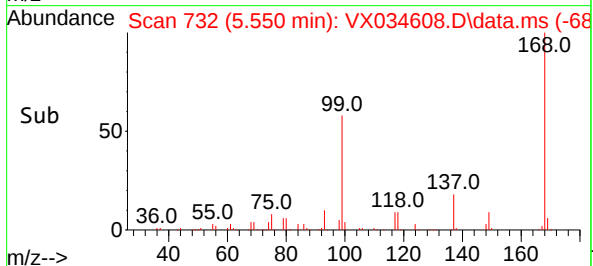
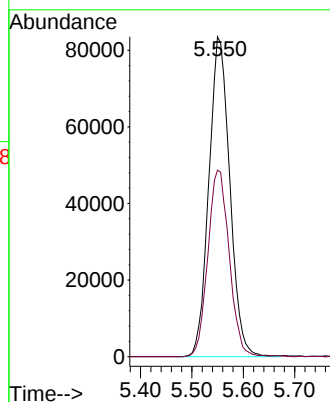
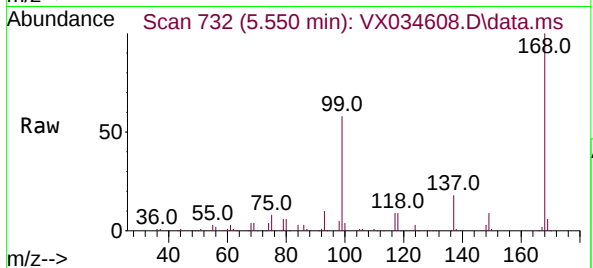




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

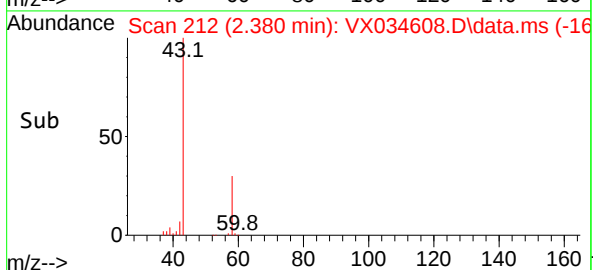
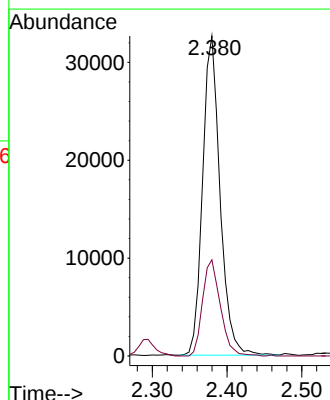
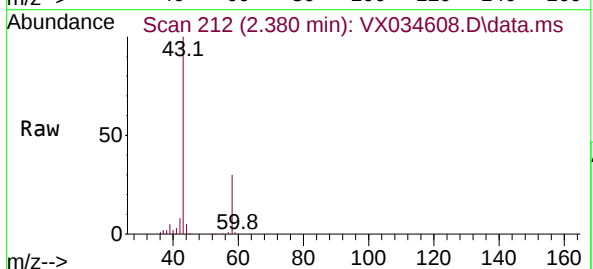
Instrument :
MSVOA_X
ClientSampleId :
SV-TP1-0316

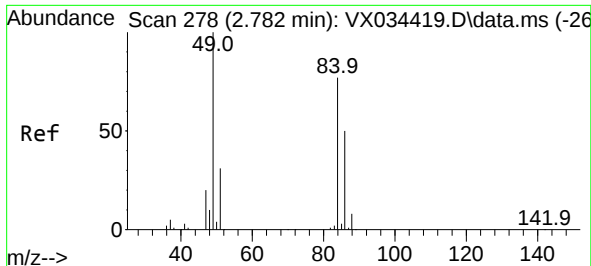
Tgt Ion:168 Resp: 236190
Ion Ratio Lower Upper
168 100
99 58.3 45.7 68.5



#16
Acetone
Concen: 32.692 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

Tgt Ion: 43 Resp: 52915
Ion Ratio Lower Upper
43 100
58 30.1 24.7 37.1

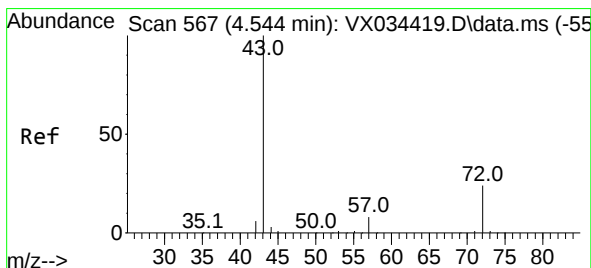
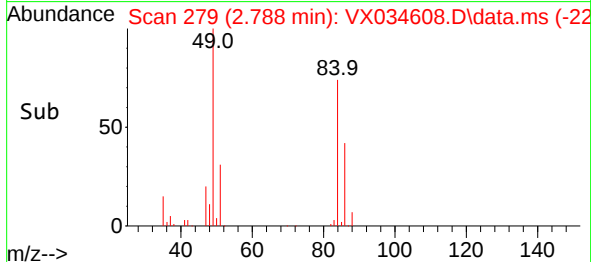
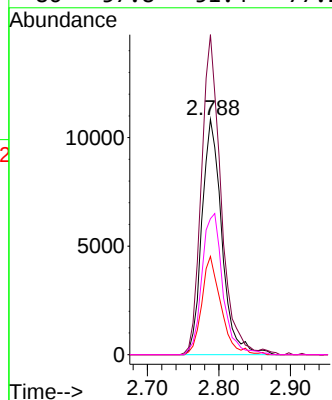
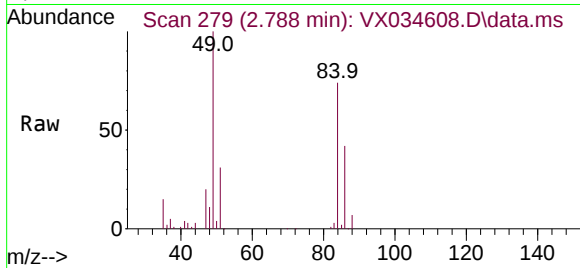




#20
Methylene Chloride
Concen: 6.687 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

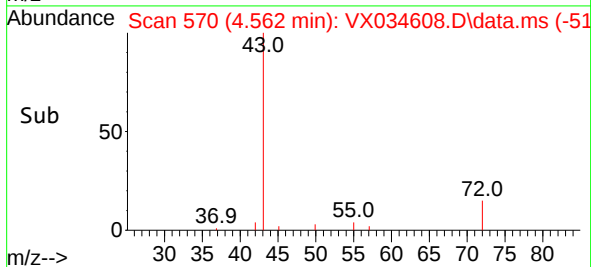
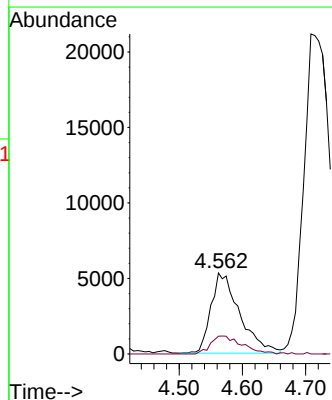
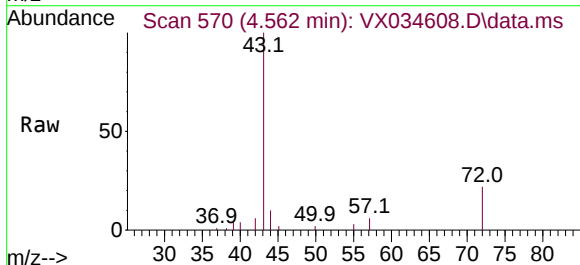
Instrument :
MSVOA_X
ClientSampleId :
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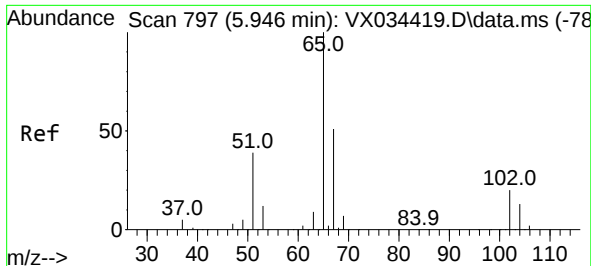
Tgt Ion:	84	Resp:	21005
Ion	Ratio	Lower	Upper
84	100		
49	136.0	103.8	155.8
51	41.8	31.8	47.8
86	57.8	51.4	77.2



#25
2-Butanone
Concen: 7.259 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.018 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

Tgt Ion:	43	Resp:	16811
Ion	Ratio	Lower	Upper
43	100		
72	22.2	19.3	28.9

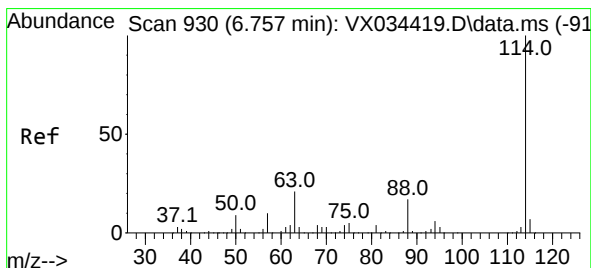
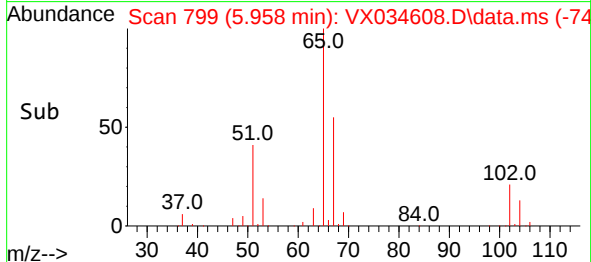
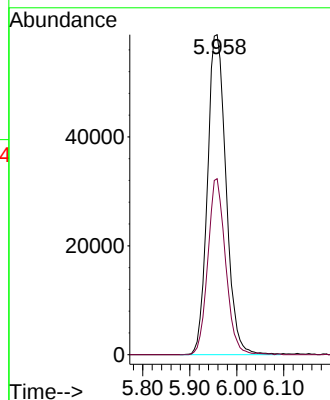
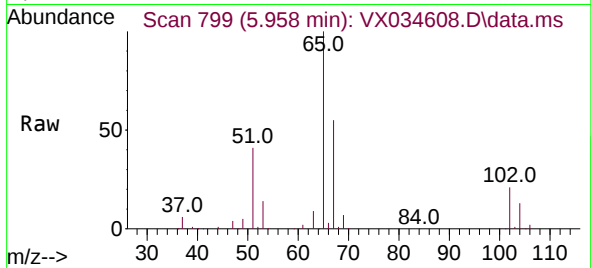




#33
 1,2-Dichloroethane-d4
 Concen: 46.946 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034608.D
 Acq: 18 Mar 2023 03:43

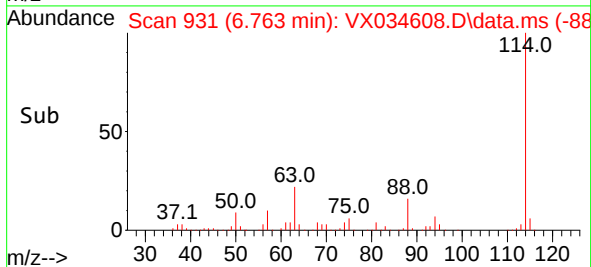
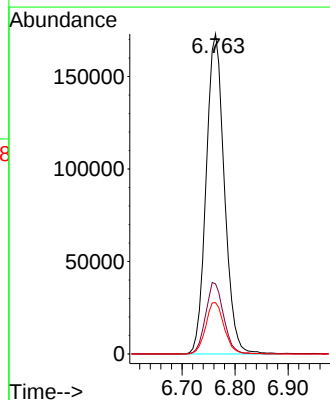
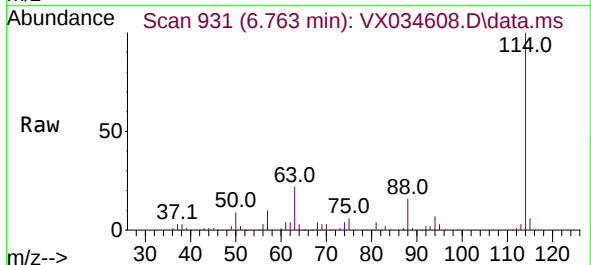
Instrument :
 MSVOA_X
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 SV-TP1-0316

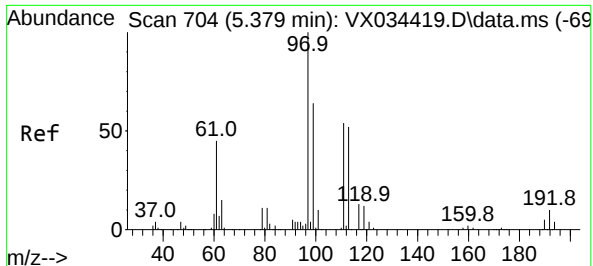
Tgt Ion: 65 Resp: 161312
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034608.D
 Acq: 18 Mar 2023 03:43

Tgt Ion: 114 Resp: 411977
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 42.2
 88 16.1 0.0 33.2

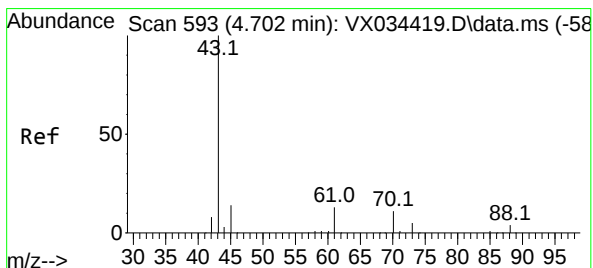
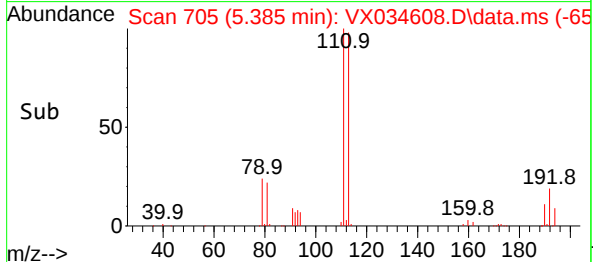
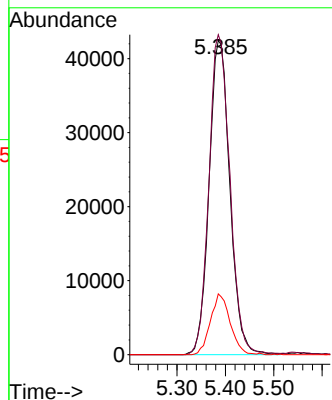
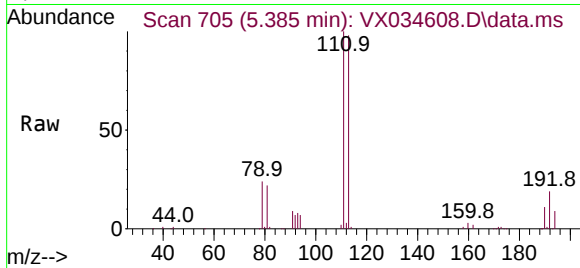




#35
Dibromofluoromethane
Concen: 46.548 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

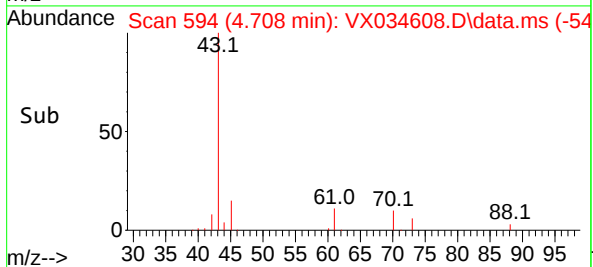
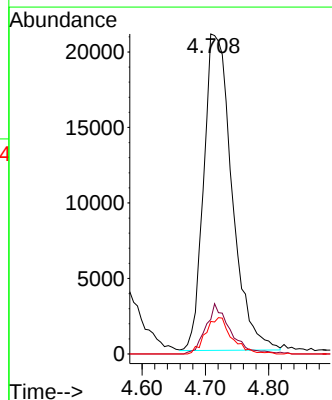
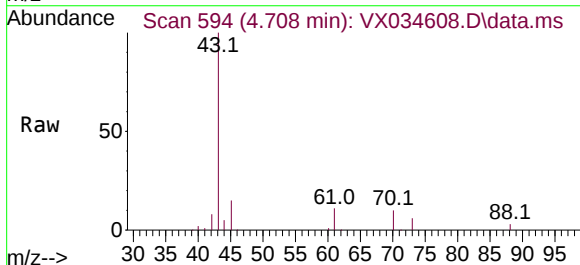
Instrument :
MSVOA_X
ClientSampleId :
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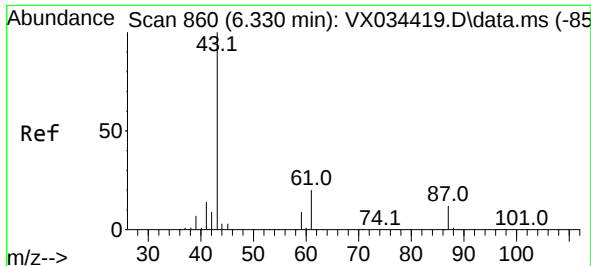
Tgt Ion:113 Resp: 126613
Ion Ratio Lower Upper
113 100
111 102.9 83.7 125.5
192 18.3 15.4 23.2



#37
Ethyl Acetate
Concen: 14.268 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

Tgt Ion: 43 Resp: 65122
Ion Ratio Lower Upper
43 100
61 13.6 10.2 15.4
70 10.7 8.2 12.4

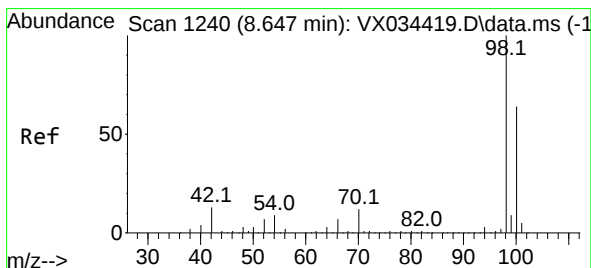
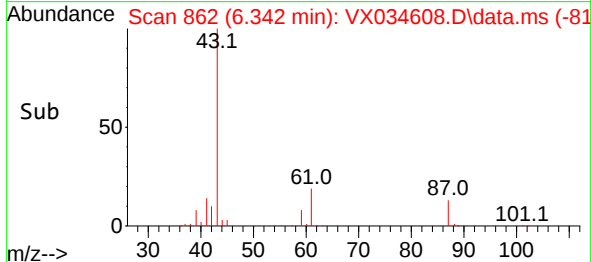
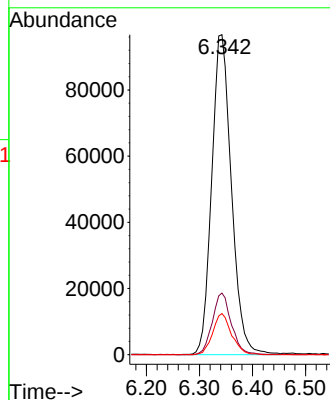
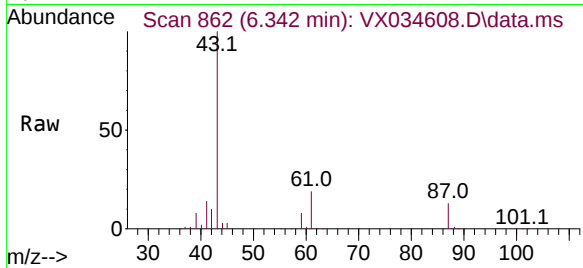




#43
Isopropyl Acetate
Concen: 32.314 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

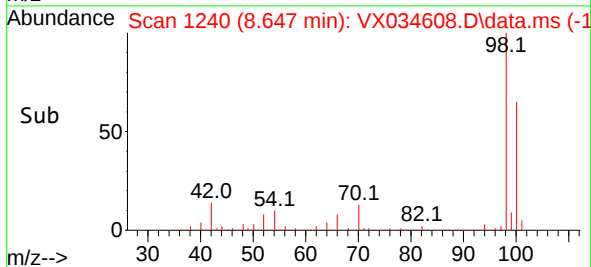
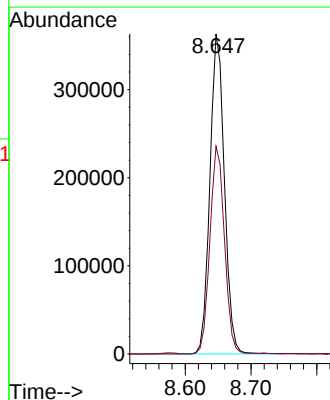
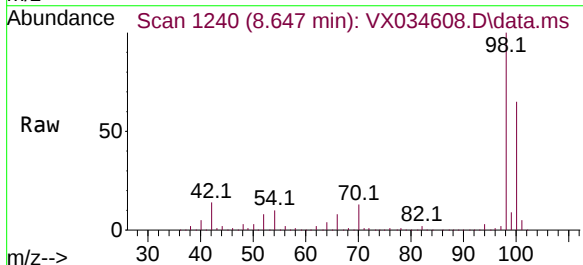
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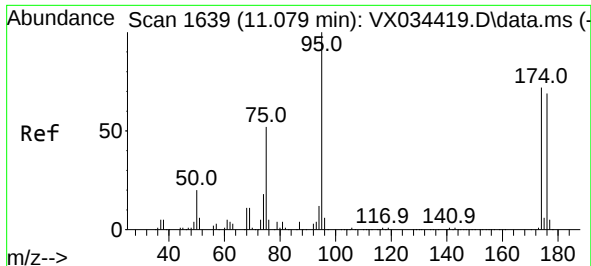
Tgt Ion: 43 Resp: 249853
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.3 9.8 14.8



#50
Toluene-d8
Concen: 54.854 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

Tgt Ion: 98 Resp: 557000
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

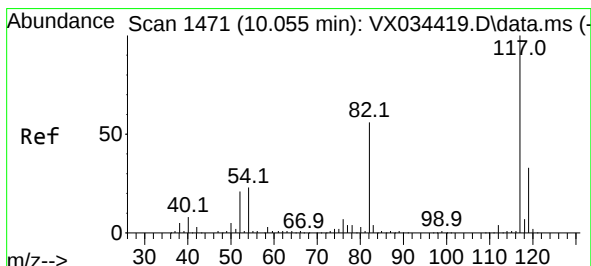
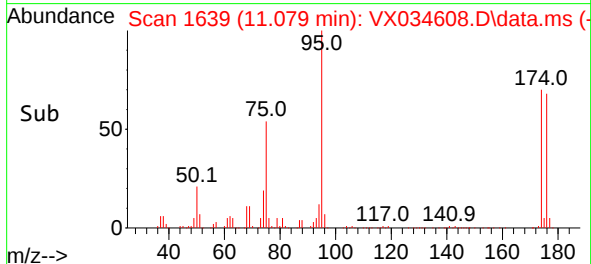
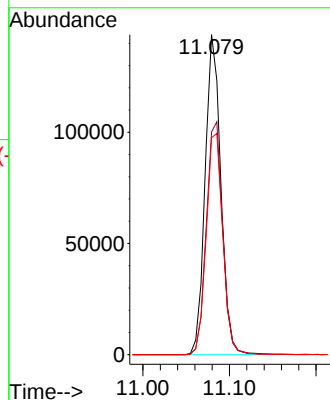
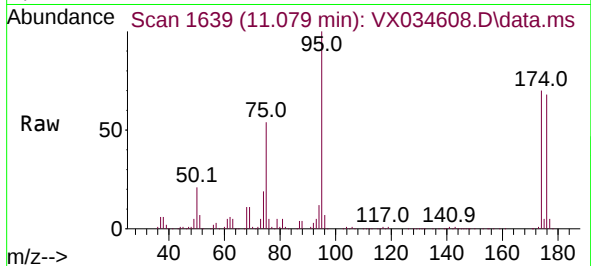




#62
4-Bromofluorobenzene
Concen: 44.268 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

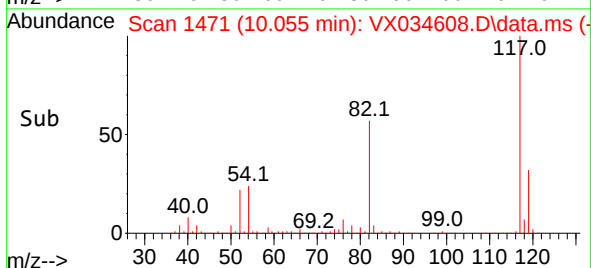
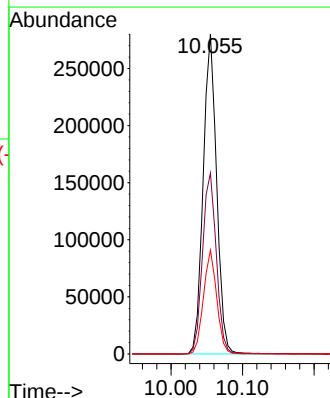
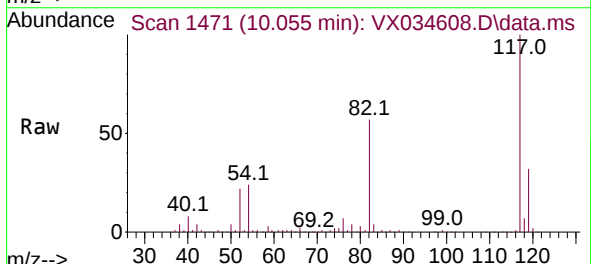
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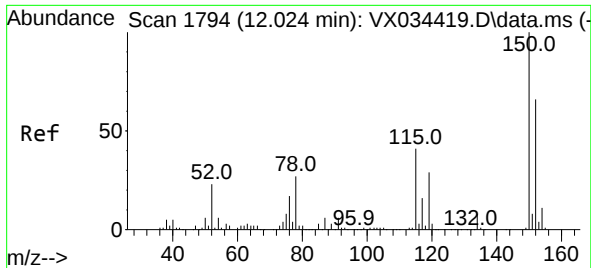
Tgt Ion: 95 Resp: 181567
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.4
176 72.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034608.D
Acq: 18 Mar 2023 03:43

Tgt Ion: 117 Resp: 366316
Ion Ratio Lower Upper
117 100
82 56.6 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: VX034608.D

Acq: 18 Mar 2023 03:43

Instrument :

MSVOA_X

ClientSampleId :

SV-TP1-0316

Tgt Ion:152 Resp: 151661

Ion Ratio Lower Upper

152 100

115 60.2 45.0 135.0

150 155.2 0.0 352.4

