

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034612.D
 Acq On : 18 Mar 2023 05:17
 Operator : JC/MD
 Sample : 01954-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SV-TP5-0316

Quant Time: Mar 20 08:59:55 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)

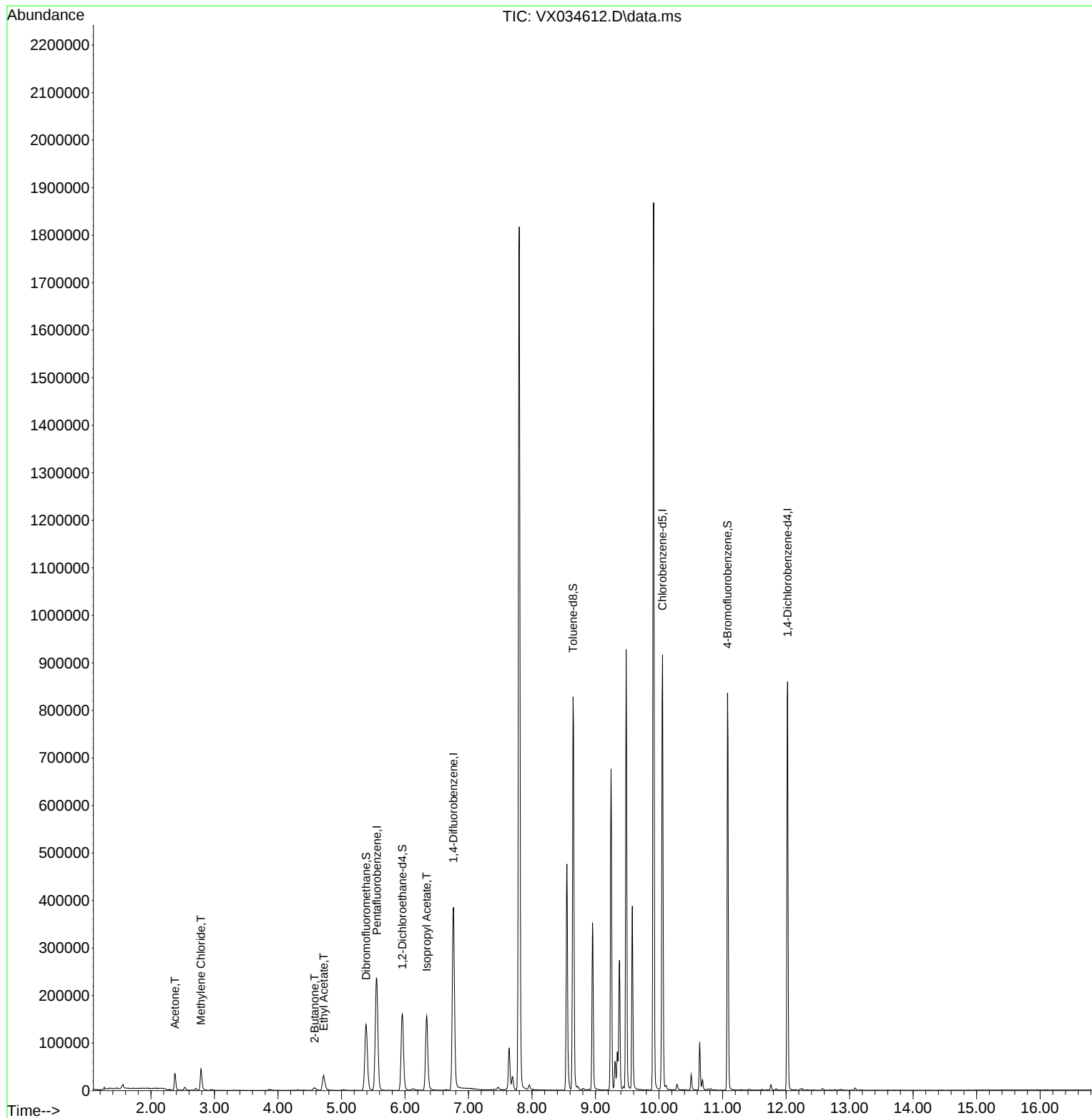
Internal Standards						
1) Pentafluorobenzene	5.556	168	224610	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	385291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156092	47.769	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.540%		
35) Dibromofluoromethane	5.385	113	120072	47.200	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.400%		
50) Toluene-d8	8.647	98	474806	49.998	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.000%		
62) 4-Bromofluorobenzene	11.079	95	223802	58.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.700%		
Target Compounds						
16) Acetone	2.380	43	38508	25.018	ug/l	97
20) Methylene Chloride	2.788	84	20145	6.744	ug/l	90
25) 2-Butanone	4.574	43	11726	5.324	ug/l	95
37) Ethyl Acetate	4.721	43	56724	13.289	ug/l	99
43) Isopropyl Acetate	6.342	43	219305	30.328	ug/l	99

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

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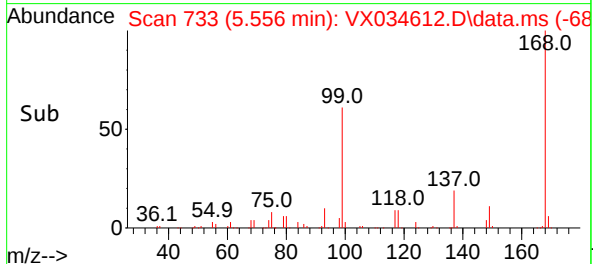
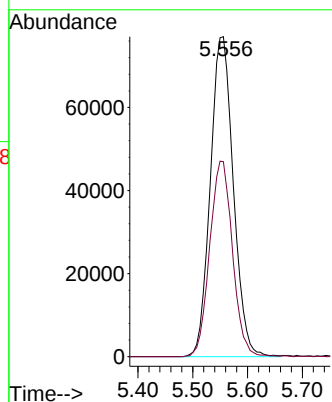
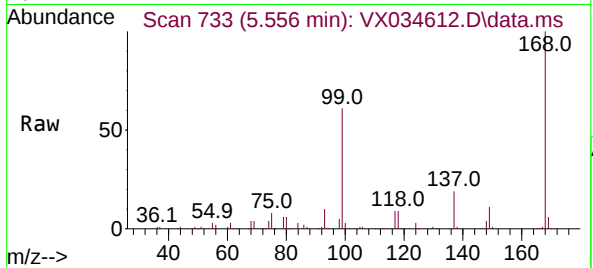




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034612.D
Acq: 18 Mar 2023 05:17

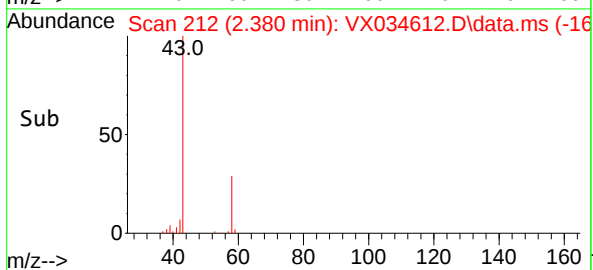
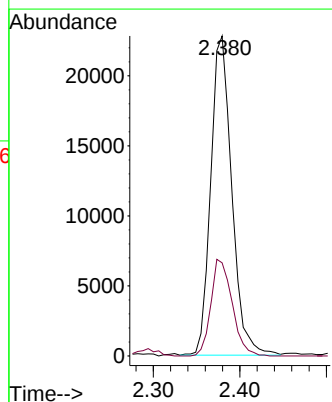
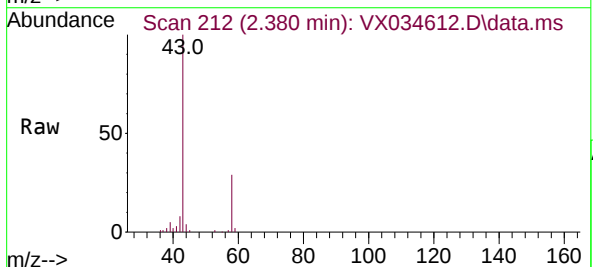
Instrument :
MSVOA_X
ClientSampleId :
SV-TP5-0316

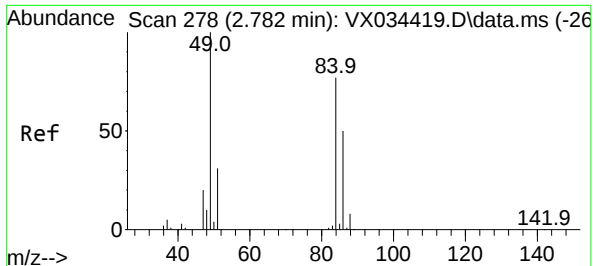
Tgt Ion:168 Resp: 224610
Ion Ratio Lower Upper
168 100
99 60.9 45.7 68.5



#16
Acetone
Concen: 25.018 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034612.D
Acq: 18 Mar 2023 05:17

Tgt Ion: 43 Resp: 38508
Ion Ratio Lower Upper
43 100
58 29.2 24.7 37.1

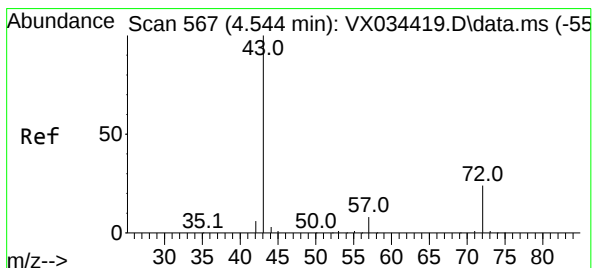
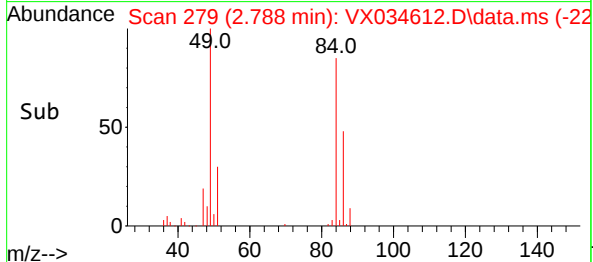
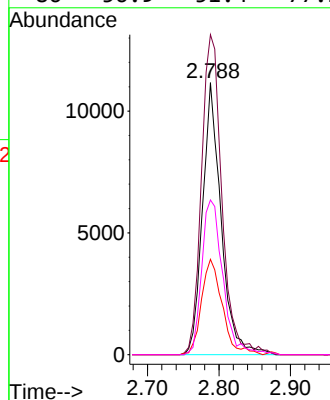
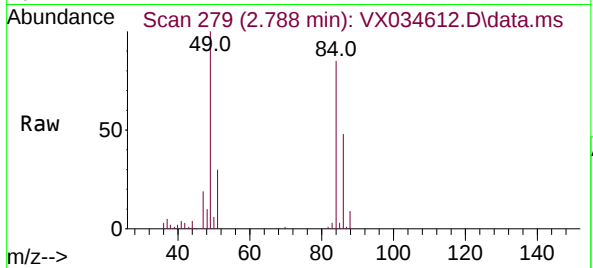




#20
Methylene Chloride
Concen: 6.744 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034612.D
Acq: 18 Mar 2023 05:17

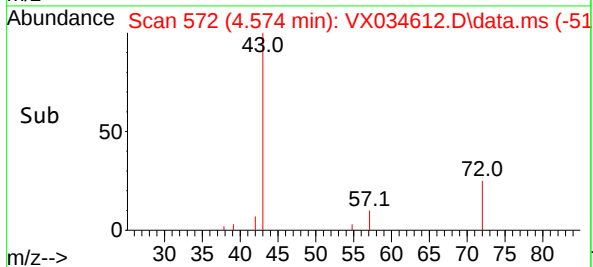
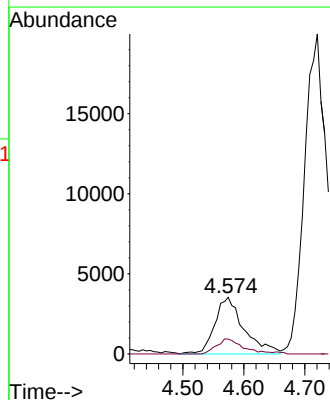
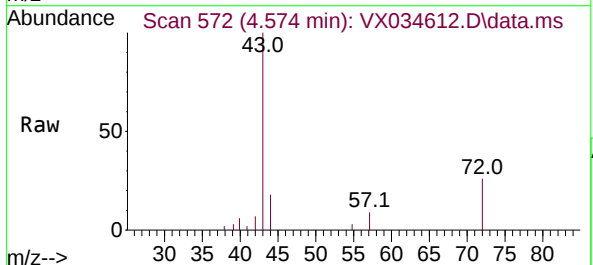
Instrument :
MSVOA_X
ClientSampleId :
SV-TP5-0316

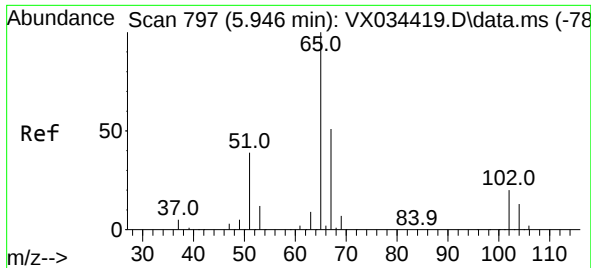
Tgt Ion:	84	Resp:	20145
Ion	Ratio	Lower	Upper
84	100		
49	117.6	103.8	155.8
51	35.0	31.8	47.8
86	56.9	51.4	77.2



#25
2-Butanone
Concen: 5.324 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.030 min
Lab File: VX034612.D
Acq: 18 Mar 2023 05:17

Tgt Ion:	43	Resp:	11726
Ion	Ratio	Lower	Upper
43	100		
72	26.4	19.3	28.9

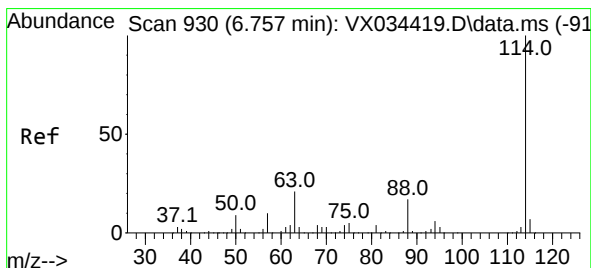
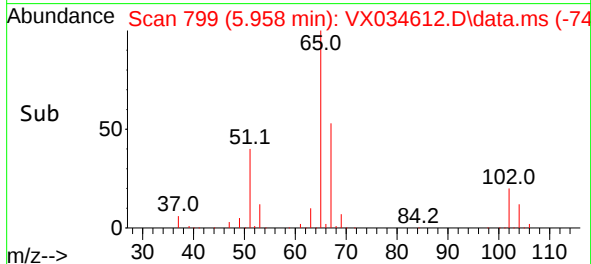
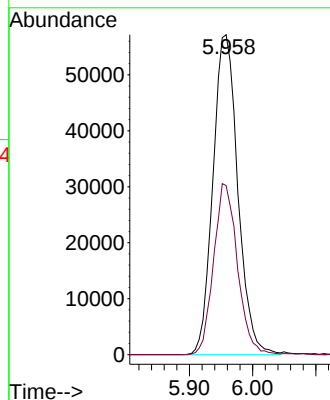
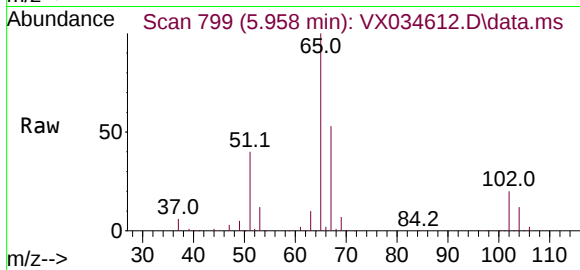




#33
 1,2-Dichloroethane-d4
 Concen: 47.769 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.012 min
 Lab File: VX034612.D
 Acq: 18 Mar 2023 05:17

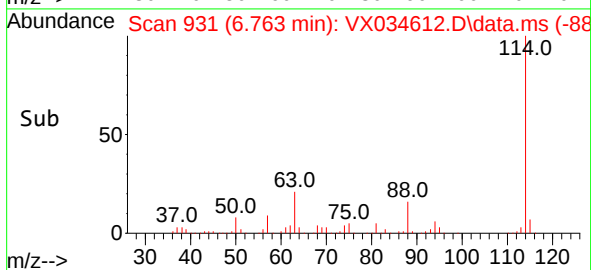
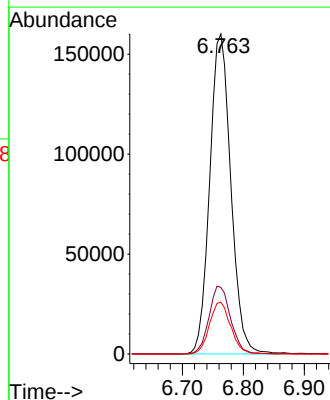
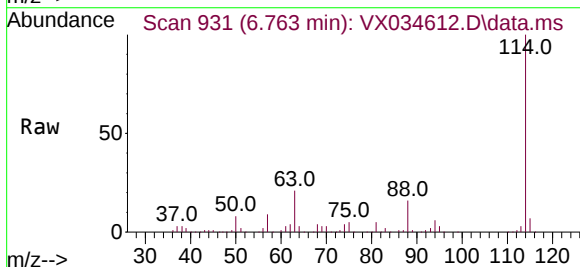
Instrument :
 MSVOA_X
 ClientSampleId :
 SV-TP5-0316

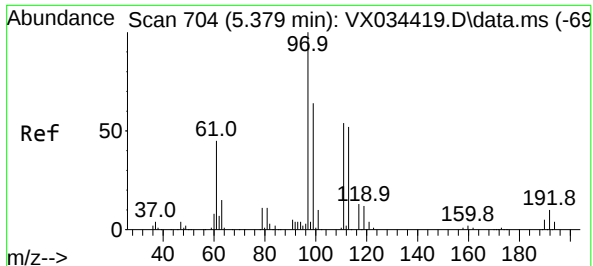
Tgt Ion: 65 Resp: 156092
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034612.D
 Acq: 18 Mar 2023 05:17

Tgt Ion: 114 Resp: 385291
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.2
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.200 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034612.D

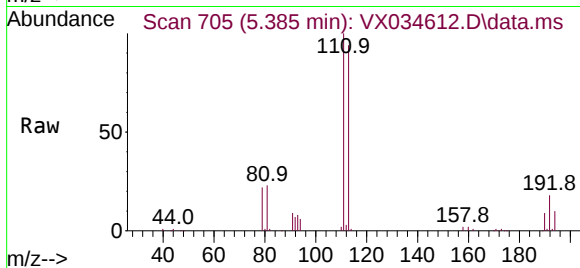
Acq: 18 Mar 2023 05:17

Instrument :

MSVOA_X

ClientSampleId :

SV-TP5-0316



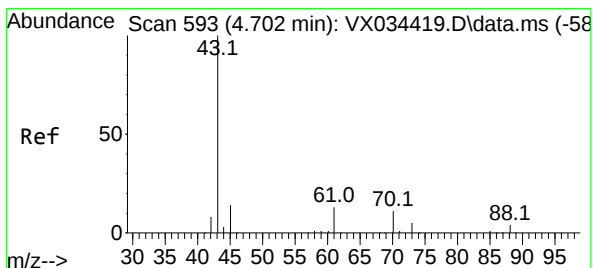
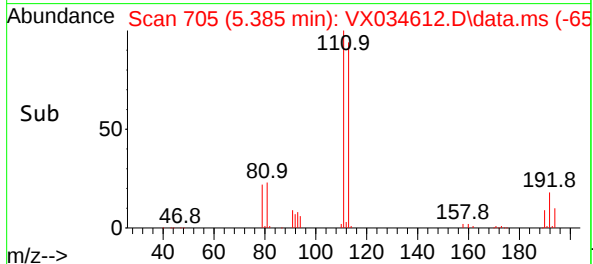
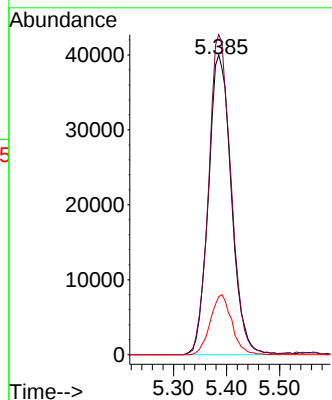
Tgt Ion:113 Resp: 120072

Ion Ratio Lower Upper

113 100

111 104.2 83.7 125.5

192 18.8 15.4 23.2



#37

Ethyl Acetate

Concen: 13.289 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.018 min

Lab File: VX034612.D

Acq: 18 Mar 2023 05:17

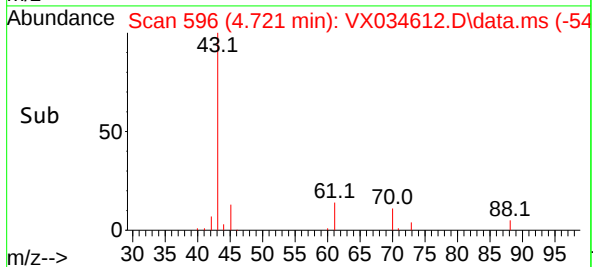
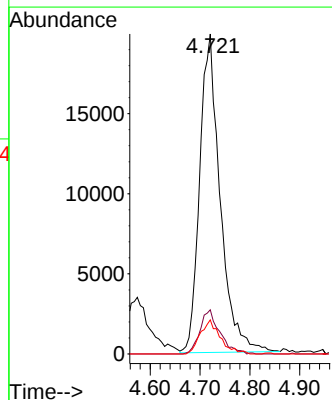
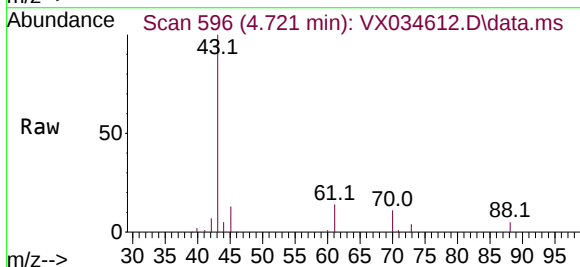
Tgt Ion: 43 Resp: 56724

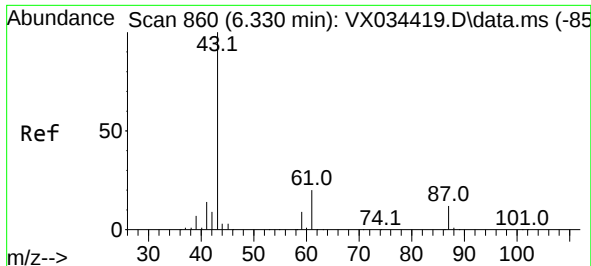
Ion Ratio Lower Upper

43 100

61 13.4 10.2 15.4

70 10.4 8.2 12.4

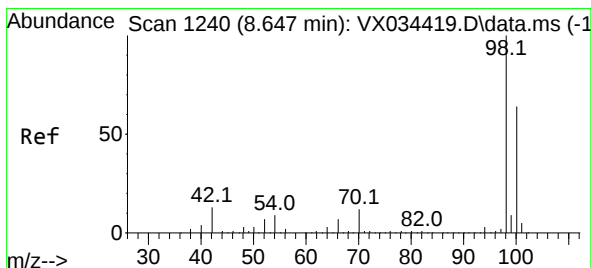
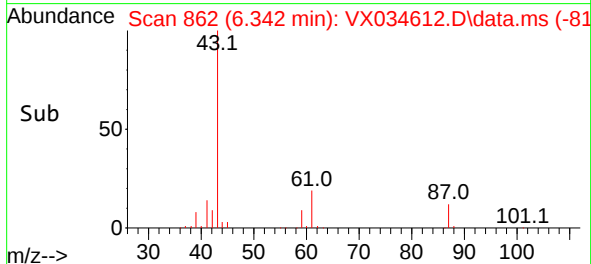
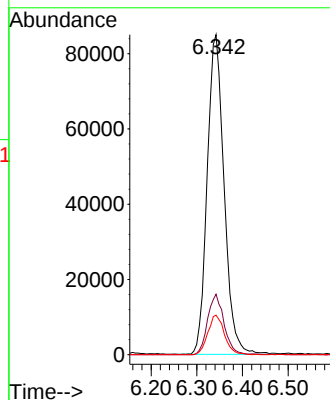
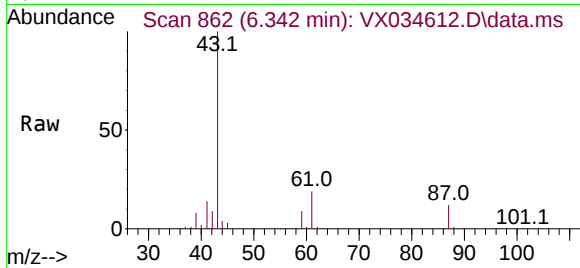




#43
Isopropyl Acetate
Concen: 30.328 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.012 min
Lab File: VX034612.D
Acq: 18 Mar 2023 05:17

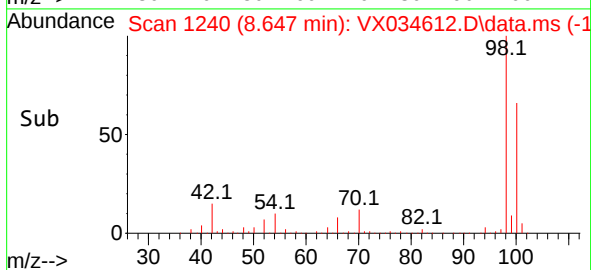
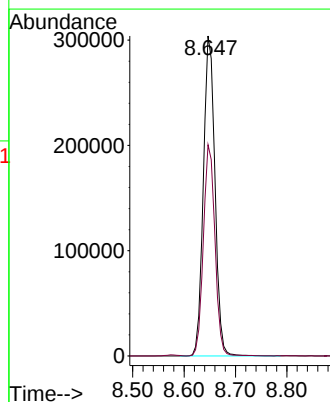
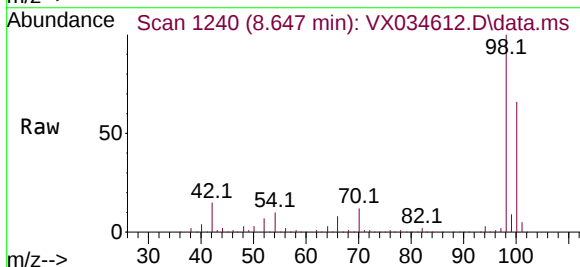
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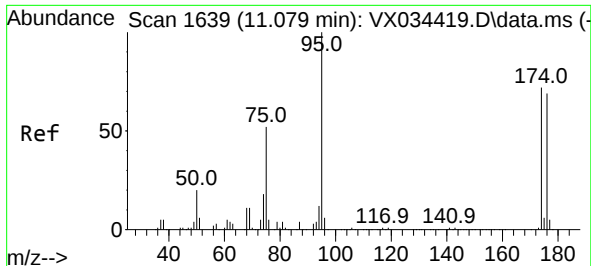
Tgt Ion: 43 Resp: 219305
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 12.0 9.8 14.8



#50
Toluene-d8
Concen: 49.998 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034612.D
Acq: 18 Mar 2023 05:17

Tgt Ion: 98 Resp: 474806
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 58.345 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034612.D

Acq: 18 Mar 2023 05:17

Instrument :

MSVOA_X

ClientSampleId :

SV-TP5-0316

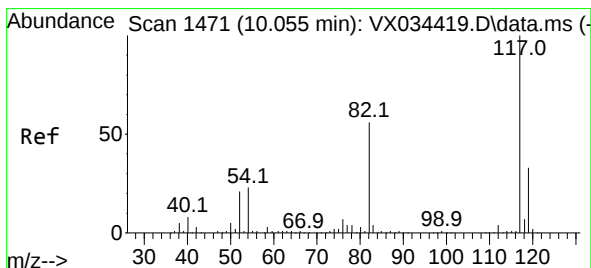
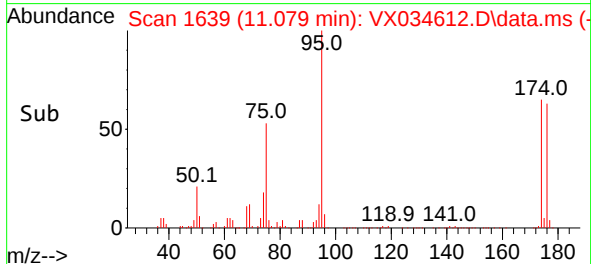
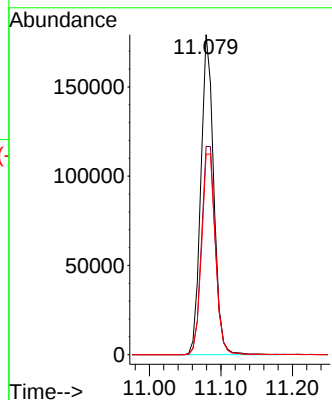
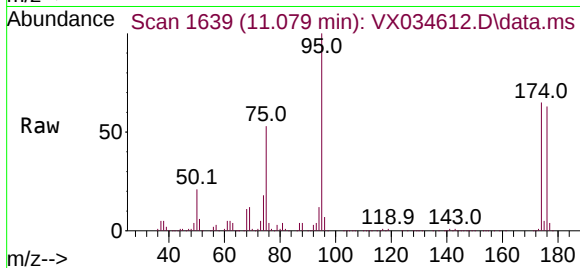
Tgt Ion: 95 Resp: 223802

Ion Ratio Lower Upper

95 100

174 70.0 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: VX034612.D

Acq: 18 Mar 2023 05:17

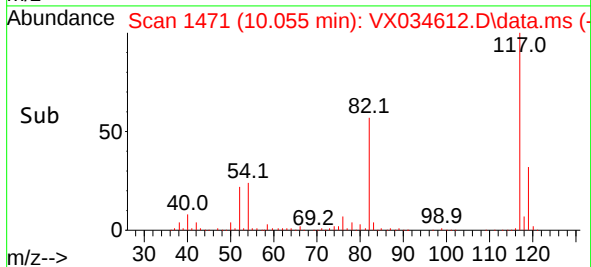
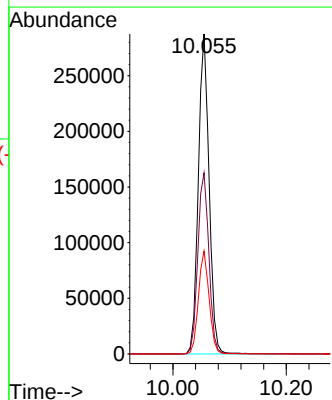
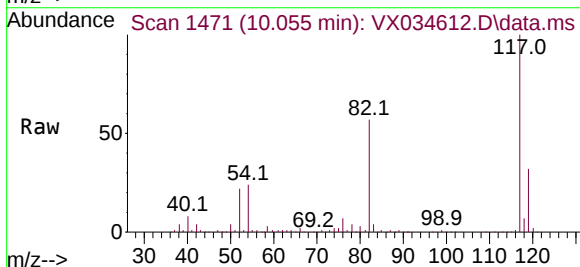
Tgt Ion: 117 Resp: 377259

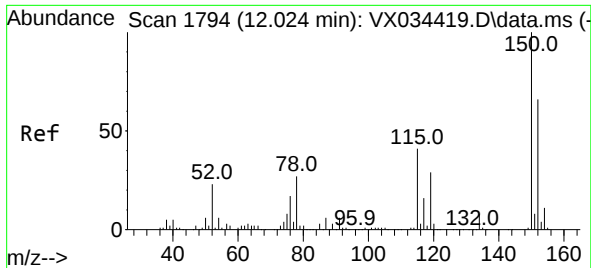
Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.4

119 32.2 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: VX034612.D

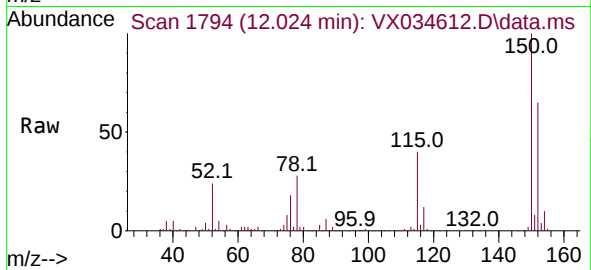
Acq: 18 Mar 2023 05:17

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 173700

Ion Ratio Lower Upper

152 100

115 62.8 45.0 135.0

150 156.4 0.0 352.4

