

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034610.D
 Acq On : 18 Mar 2023 04:30
 Operator : JC/MD
 Sample : 01954-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SV-TP3-0316

Quant Time: Mar 20 00:16:29 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)

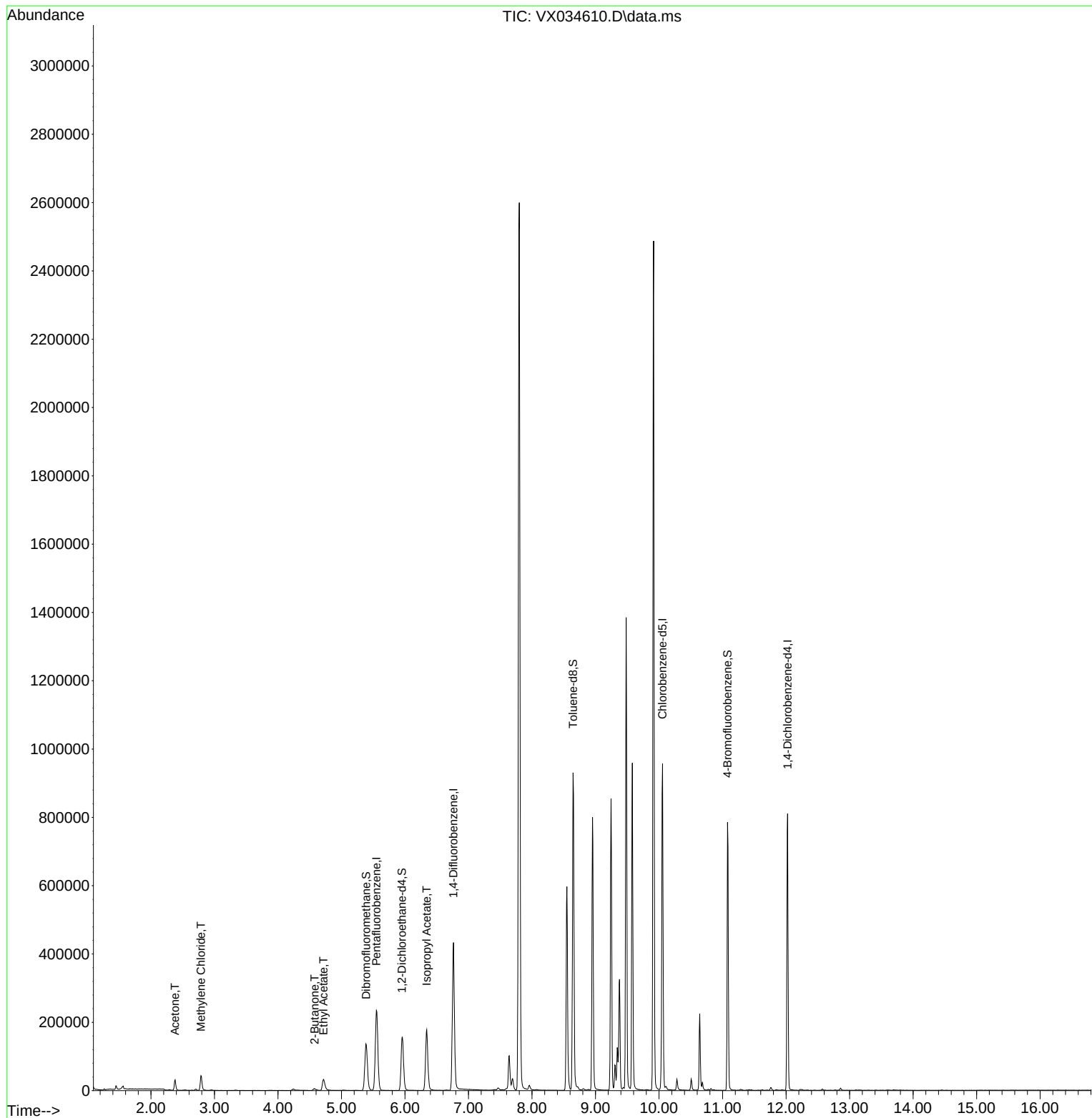
Internal Standards						
1) Pentafluorobenzene	5.550	168	218032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	398071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	397122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	151418	47.737	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.480%
35) Dibromofluoromethane	5.385	113	116535	44.339	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.680%
50) Toluene-d8	8.647	98	541069	55.147	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.300%
62) 4-Bromofluorobenzene	11.079	95	214428	54.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.220%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	32534	21.774	ug/l	99
20) Methylene Chloride	2.788	84	20479	7.062	ug/l	96
25) 2-Butanone	4.574	43	10716	5.012	ug/l #	89
37) Ethyl Acetate	4.714	43	58853	13.345	ug/l	98
43) Isopropyl Acetate	6.342	43	242226	32.422	ug/l	100

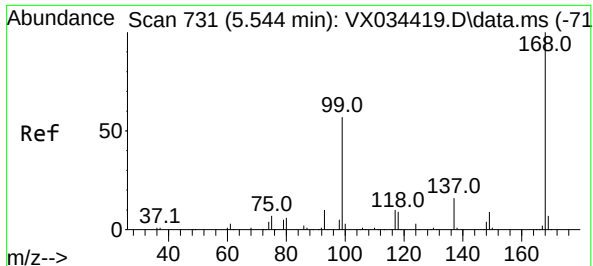
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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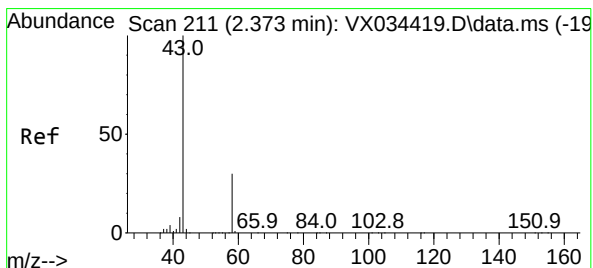
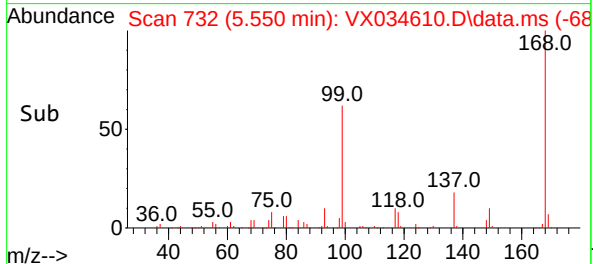
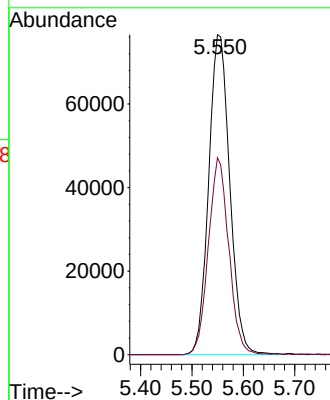
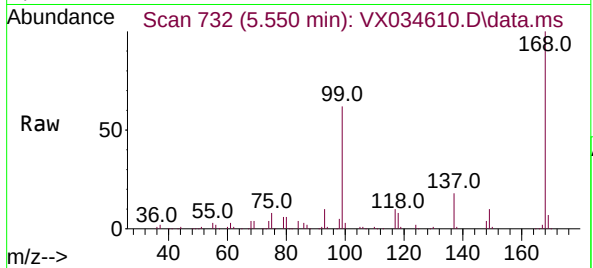




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

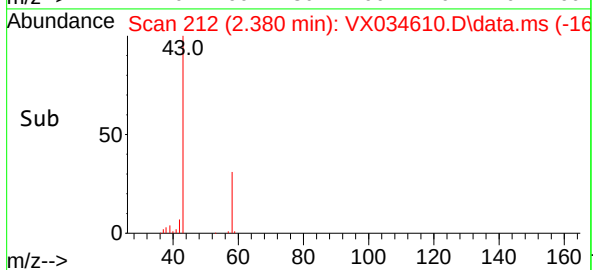
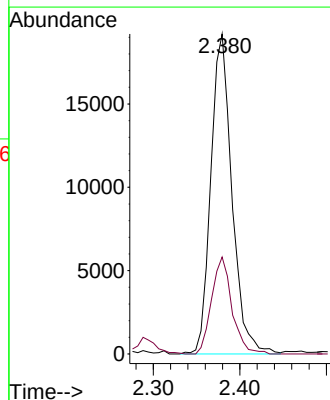
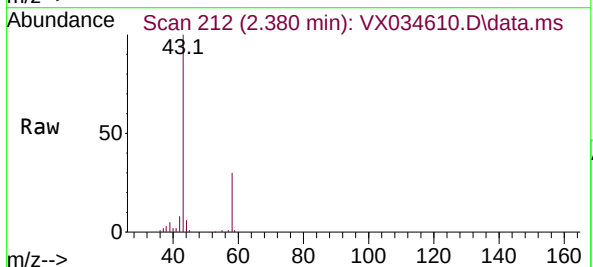
Instrument :
MSVOA_X
ClientSampleId :
SV-TP3-0316

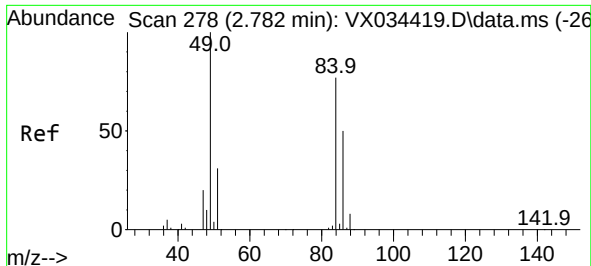
Tgt Ion:168 Resp: 218032
Ion Ratio Lower Upper
168 100
99 61.5 45.7 68.5



#16
Acetone
Concen: 21.774 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

Tgt Ion: 43 Resp: 32534
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1

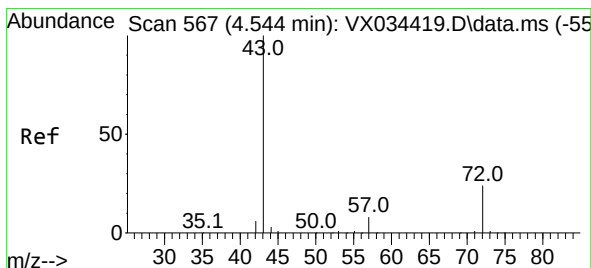
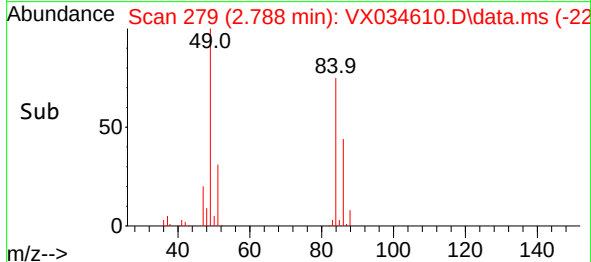
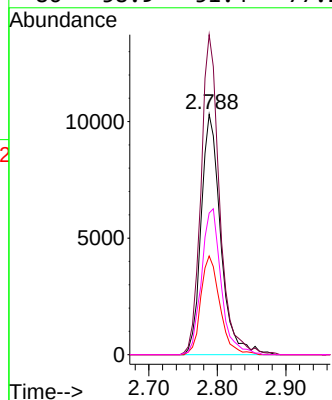
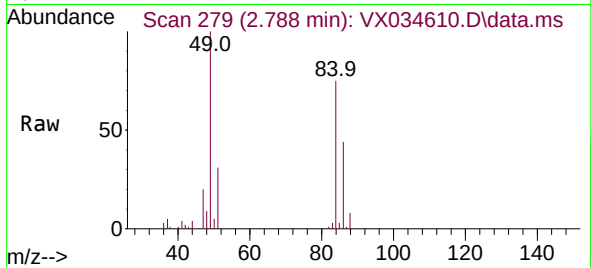




#20
Methylene Chloride
Concen: 7.062 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

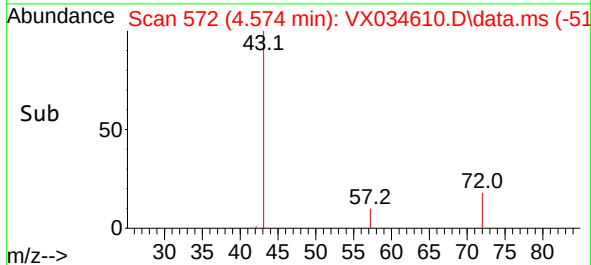
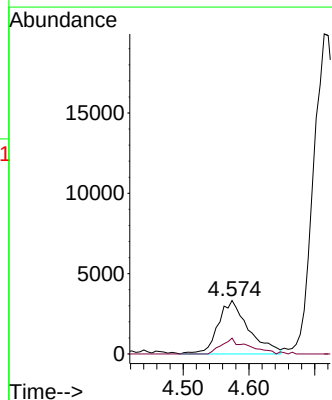
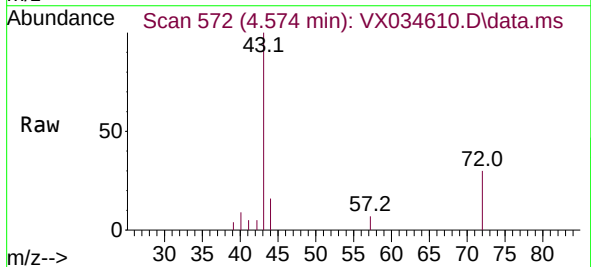
Instrument :
MSVOA_X
ClientSampleId :
SV-TP3-0316

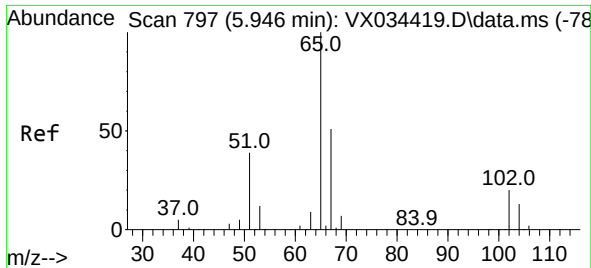
Tgt Ion: 84 Resp: 20479
Ion Ratio Lower Upper
84 100
49 133.1 103.8 155.8
51 41.1 31.8 47.8
86 58.9 51.4 77.2



#25
2-Butanone
Concen: 5.012 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.030 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

Tgt Ion: 43 Resp: 10716
Ion Ratio Lower Upper
43 100
72 29.7 19.3 28.9#

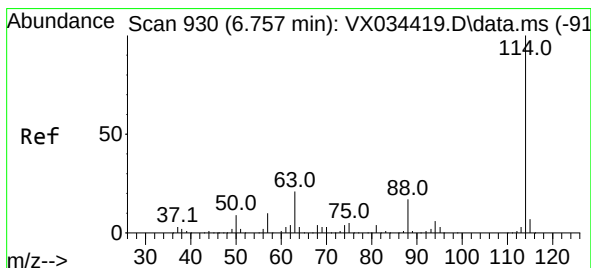
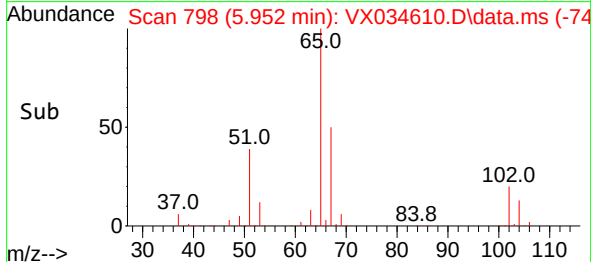
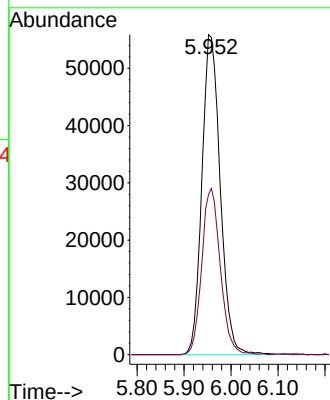
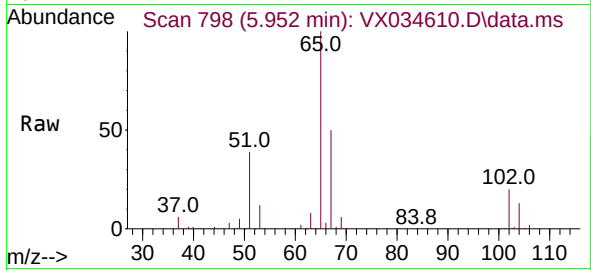




#33
 1,2-Dichloroethane-d4
 Concen: 47.737 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034610.D
 Acq: 18 Mar 2023 04:30

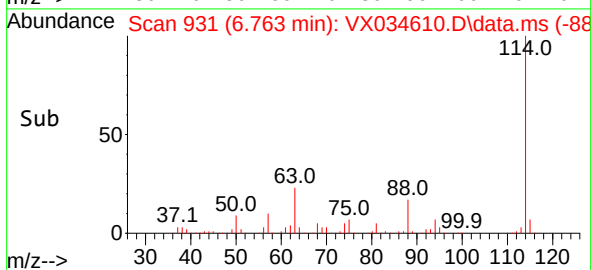
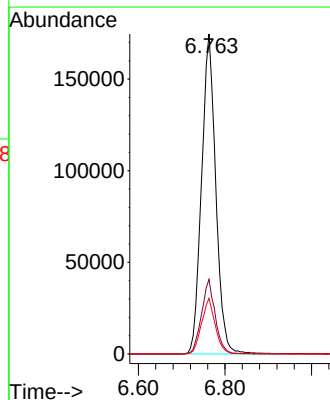
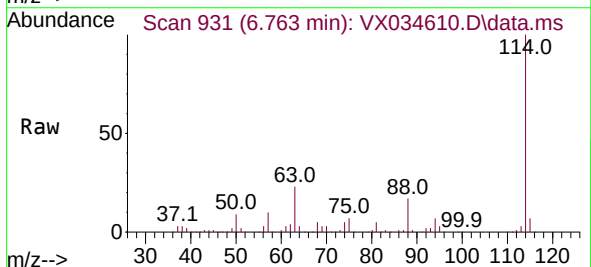
Instrument :
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 ClientSampleId :
 SV-TP3-0316

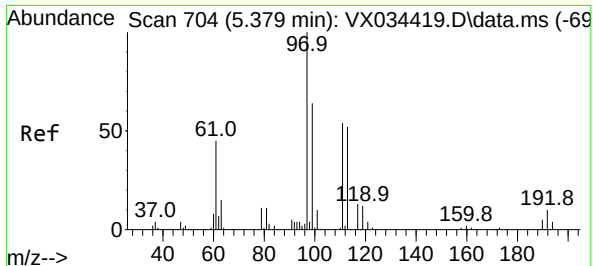
Tgt Ion: 65 Resp: 151418
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034610.D
 Acq: 18 Mar 2023 04:30

Tgt Ion: 114 Resp: 398071
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 42.2
 88 17.4 0.0 33.2

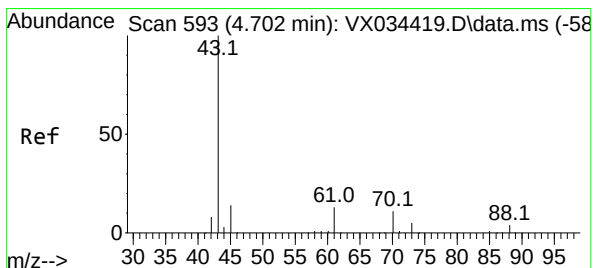
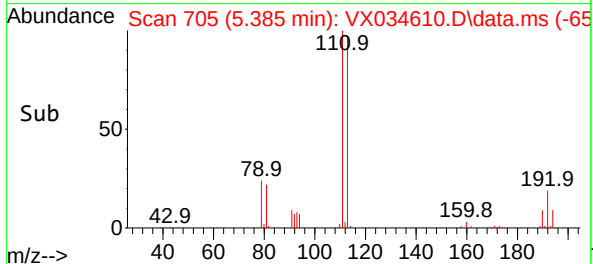
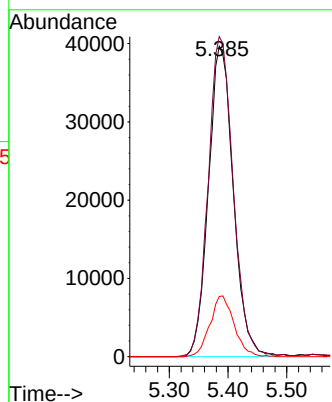
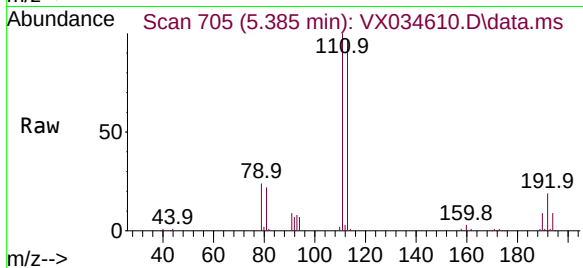




#35
Dibromofluoromethane
Concen: 44.339 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

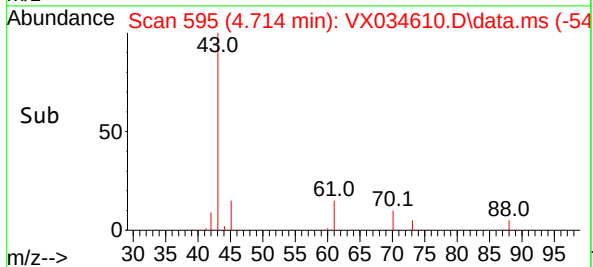
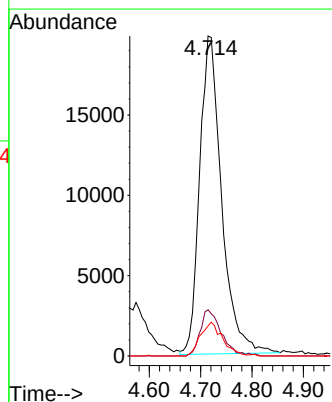
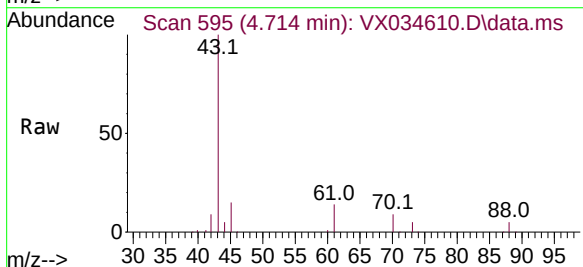
Instrument :
MSVOA_X
ClientSampleId :
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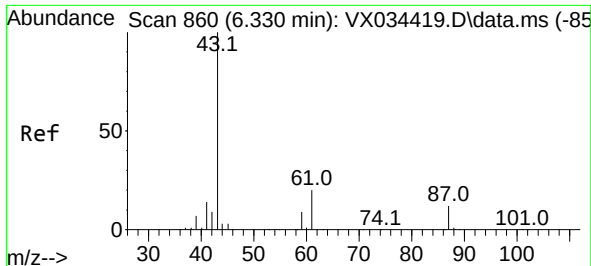
Tgt Ion:113 Resp: 116535
Ion Ratio Lower Upper
113 100
111 104.4 83.7 125.5
192 19.1 15.4 23.2



#37
Ethyl Acetate
Concen: 13.345 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

Tgt Ion: 43 Resp: 58853
Ion Ratio Lower Upper
43 100
61 14.0 10.2 15.4
70 10.7 8.2 12.4





#43

Isopropyl Acetate

Concen: 32.422 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034610.D

Acq: 18 Mar 2023 04:30

Instrument :

MSVOA_X

ClientSampleId :

SV-TP3-0316

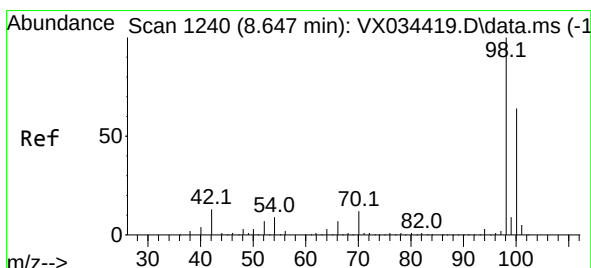
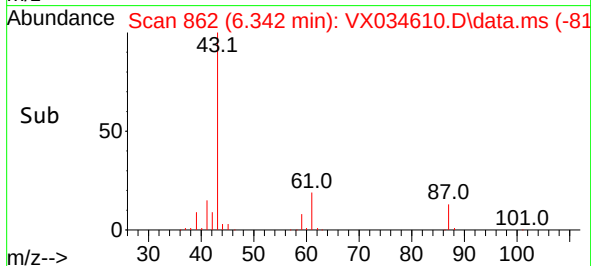
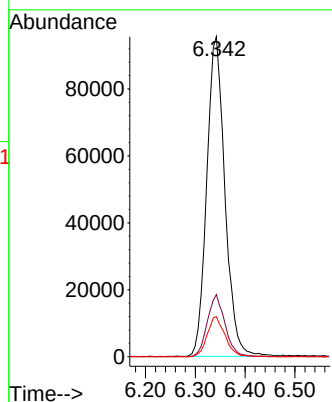
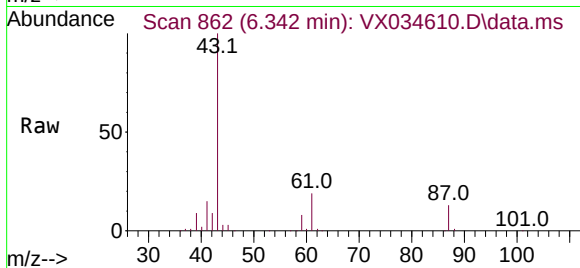
Tgt Ion: 43 Resp: 242226

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 12.3 9.8 14.8



#50

Toluene-d8

Concen: 55.147 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034610.D

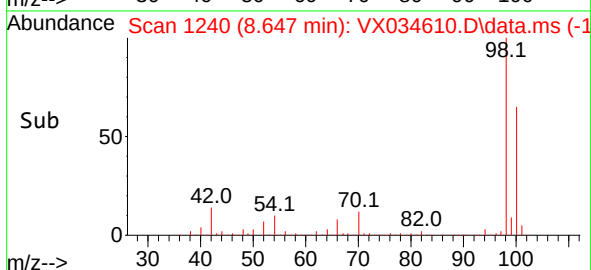
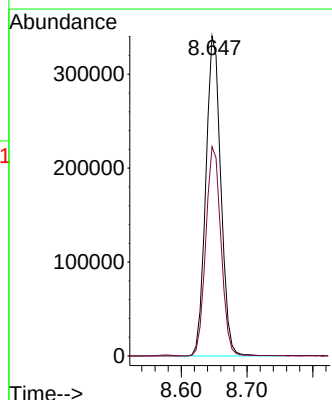
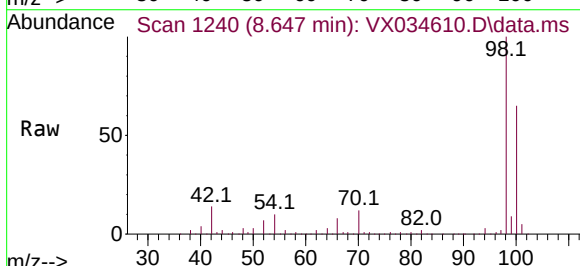
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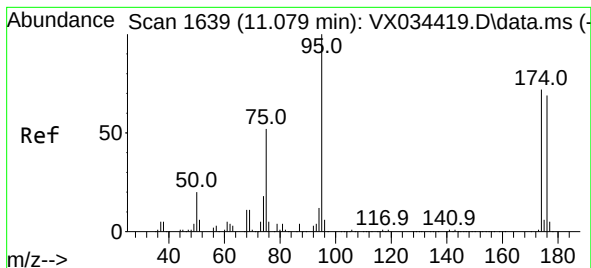
Tgt Ion: 98 Resp: 541069

Ion Ratio Lower Upper

98 100

100 66.4 52.5 78.7

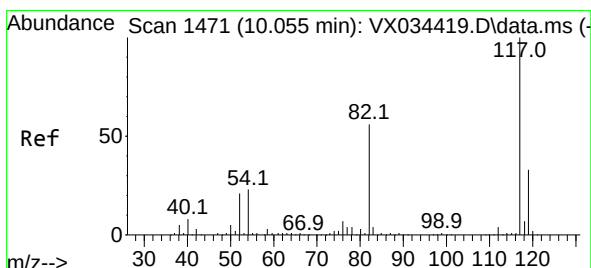
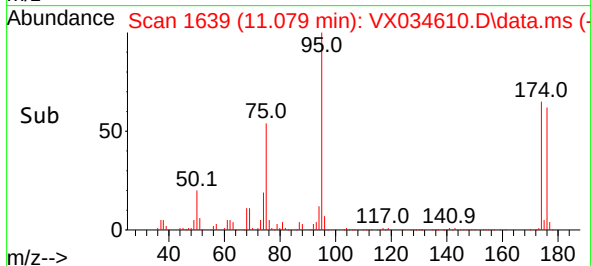
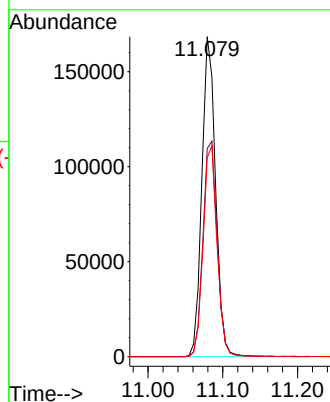
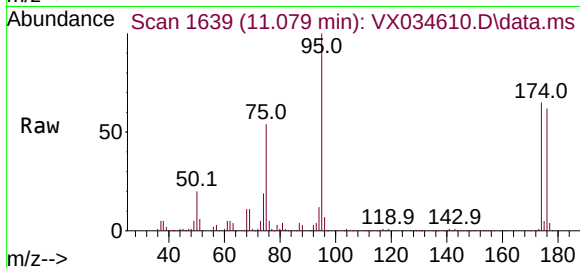




#62
4-Bromofluorobenzene
Concen: 54.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

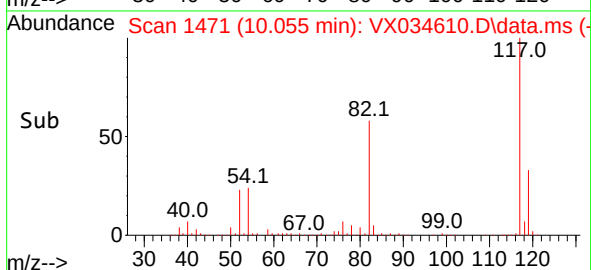
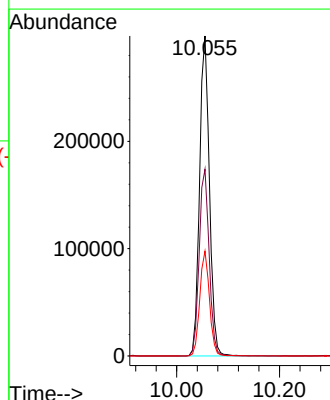
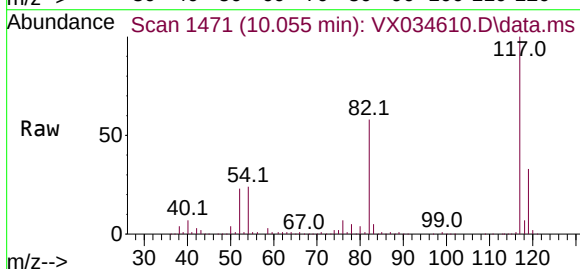
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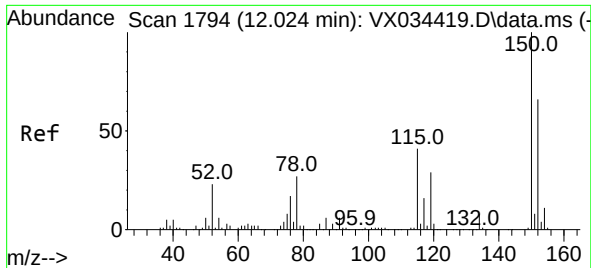
Tgt Ion: 95 Resp: 214428
Ion Ratio Lower Upper
95 100
174 70.2 0.0 147.4
176 67.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034610.D
Acq: 18 Mar 2023 04:30

Tgt Ion: 117 Resp: 397122
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 32.7 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: VX034610.D
 Acq: 18 Mar 2023 04:30

Instrument :
 MSVOA_X
 ClientSampleId :
 SV-TP3-0316

Tgt Ion:152 Resp: 162722
 Ion Ratio Lower Upper
 152 100
 115 63.6 45.0 135.0
 150 157.9 0.0 352.4

