

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010324\
 Data File : VX039598.D
 Acq On : 03 Jan 2024 13:43
 Operator : JC/MD
 Sample : P1002-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1210

Quant Time: Jan 04 03:31:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

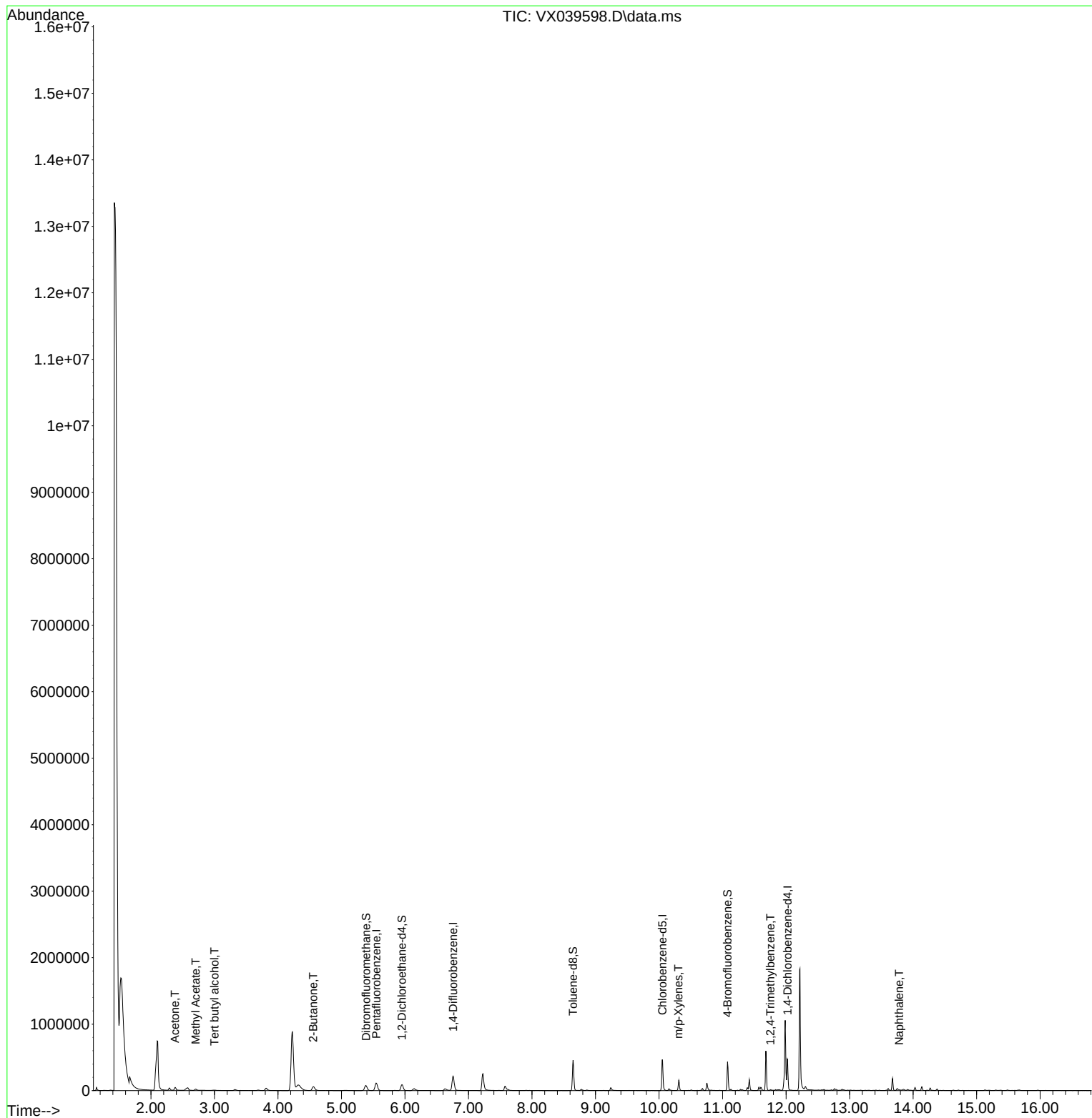
Internal Standards						
1) Pentafluorobenzene	5.550	168	100698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	210473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87623	47.499	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.000%
35) Dibromofluoromethane	5.385	113	67576	46.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.940%
50) Toluene-d8	8.647	98	259223	48.020	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.079	95	106795	47.949	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.001	59	8344	18.012	ug/l #	92
16) Acetone	2.380	43	48025	23.607	ug/l #	85
18) Methyl Acetate	2.703	43	28523	7.149	ug/l	100
25) 2-Butanone	4.556	43	114842	72.144	ug/l	98
68) m/p-Xylenes	10.305	106	1082	0.363	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	4218	0.727	ug/l	70
95) Naphthalene	13.780	128	2115	0.336	ug/l #	91

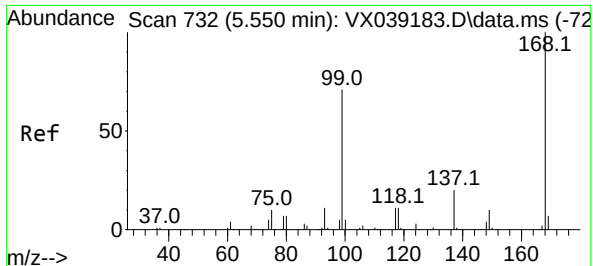
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1210

Quant Time: Jan 04 03:31:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

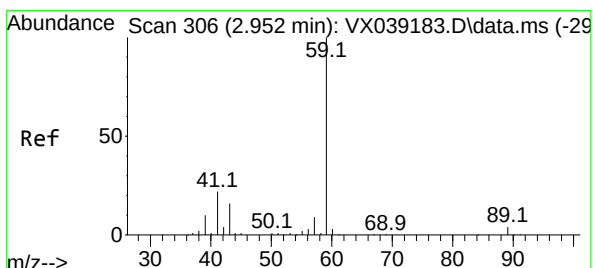
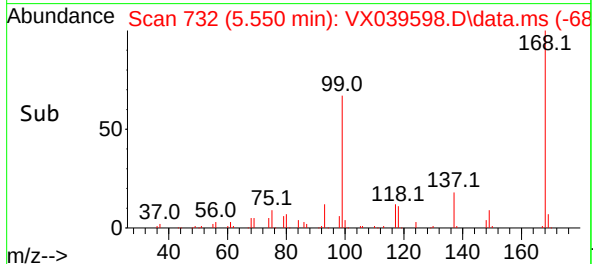
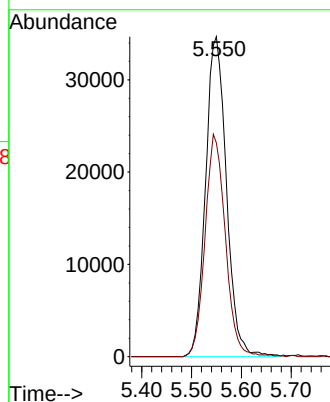
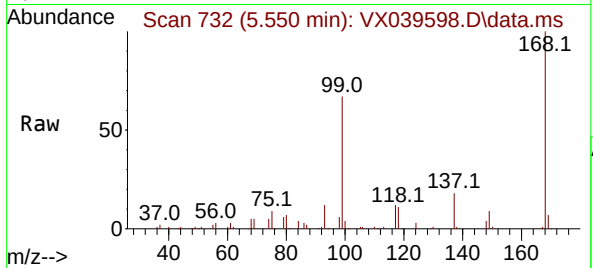




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.000 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

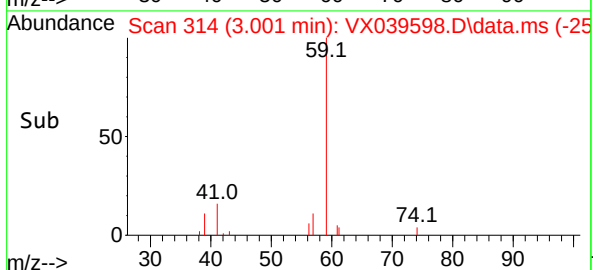
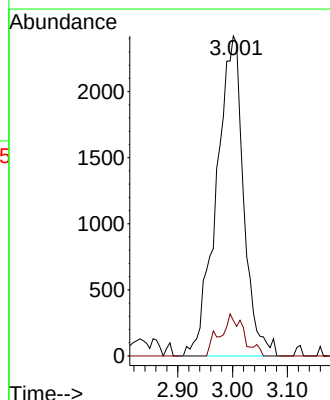
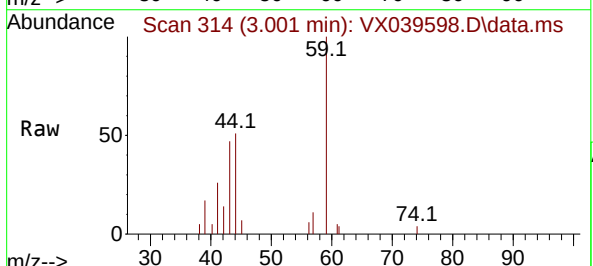
Instrument :
MSVOA_X
ClientSampleId :
1210

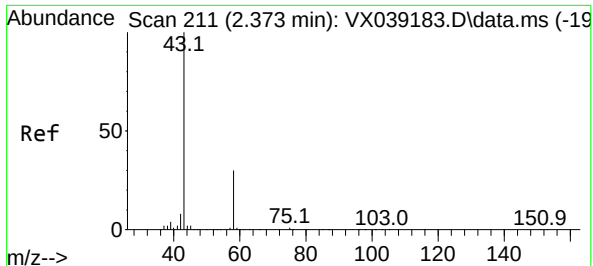
Tgt Ion:168 Resp: 100698
Ion Ratio Lower Upper
168 100
99 66.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 18.012 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.049 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

Tgt Ion: 59 Resp: 8344
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#

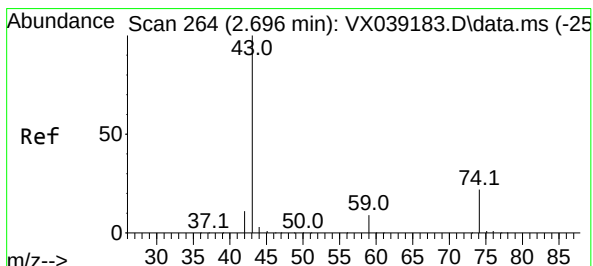
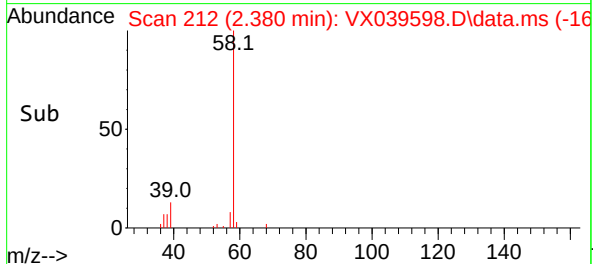
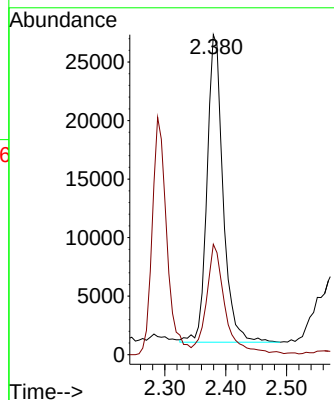
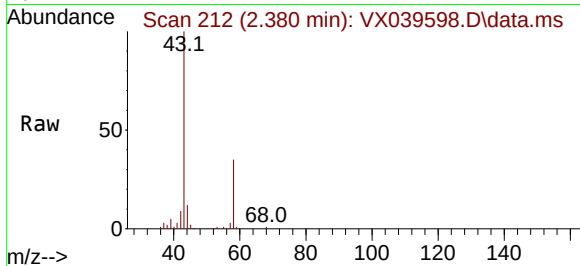




#16
Acetone
Concen: 23.607 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

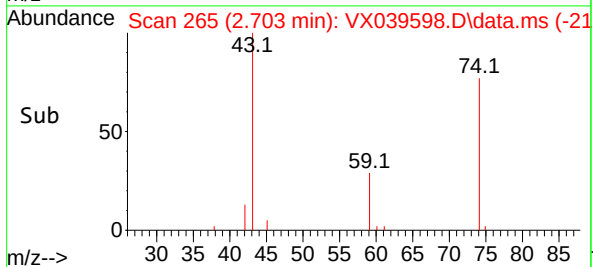
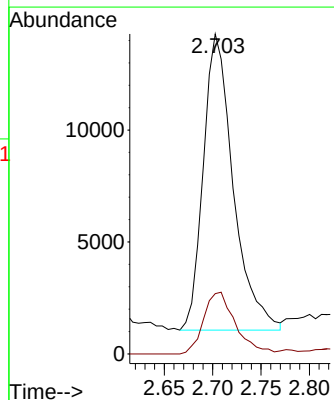
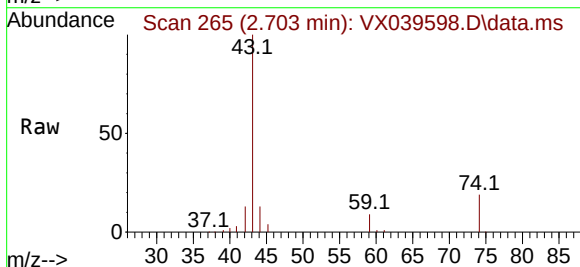
Instrument :
MSVOA_X
ClientSampleId :
1210

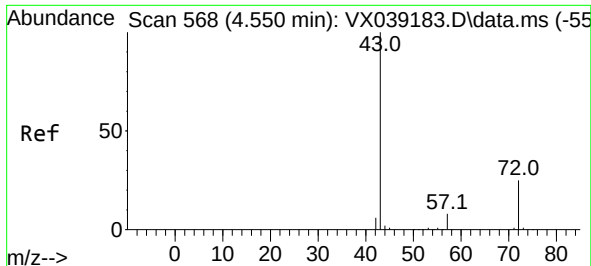
Tgt Ion: 43 Resp: 48025
Ion Ratio Lower Upper
43 100
58 35.2 21.9 32.9#



#18
Methyl Acetate
Concen: 7.149 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

Tgt Ion: 43 Resp: 28523
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

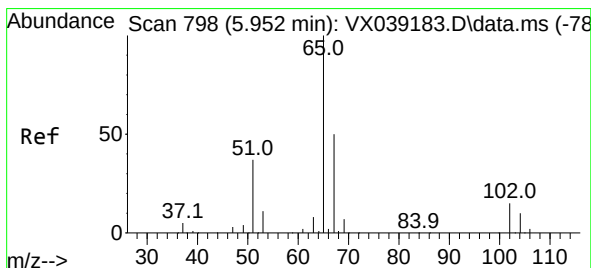
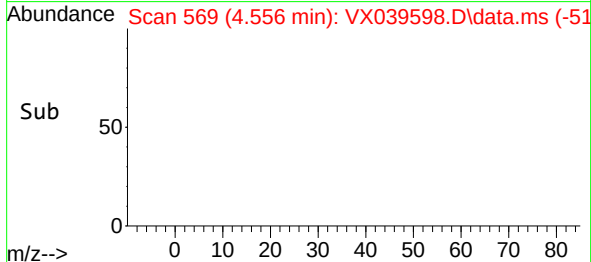
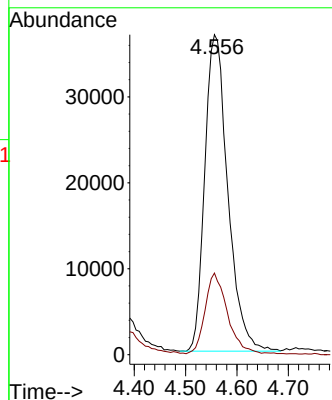
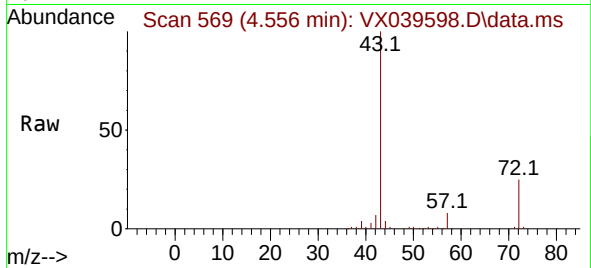




#25
2-Butanone
Concen: 72.144 ug/l
RT: 4.556 min Scan# 510
Delta R.T. 0.006 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

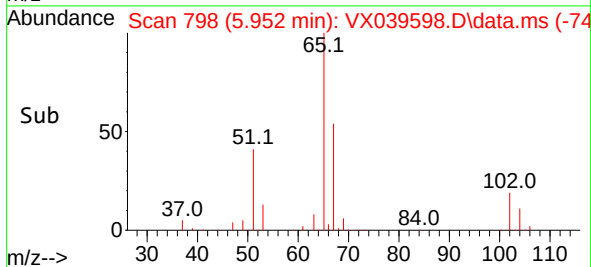
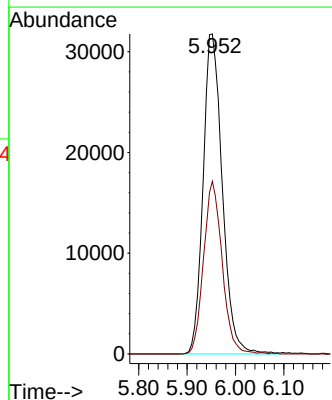
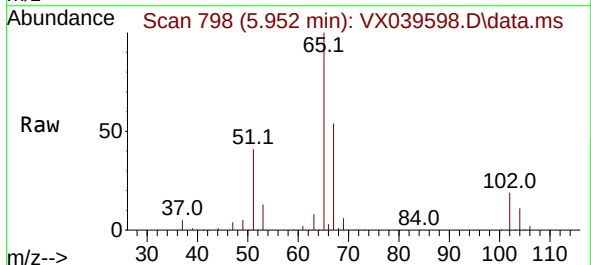
Instrument :
MSVOA_X
ClientSampleId :
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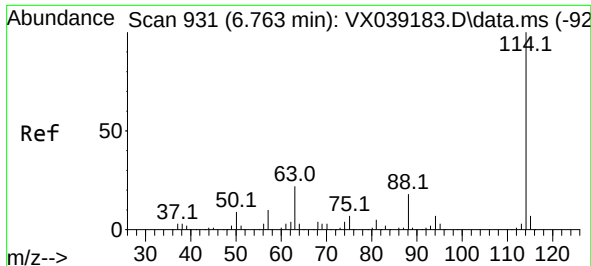
Tgt Ion: 43 Resp: 114842
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.499 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

Tgt Ion: 65 Resp: 87623
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

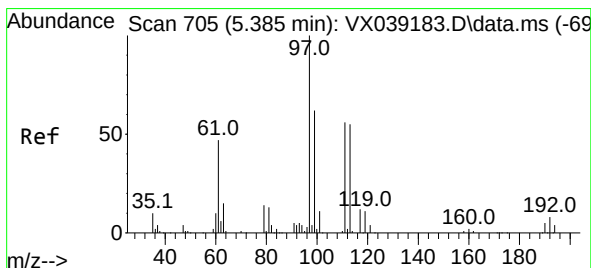
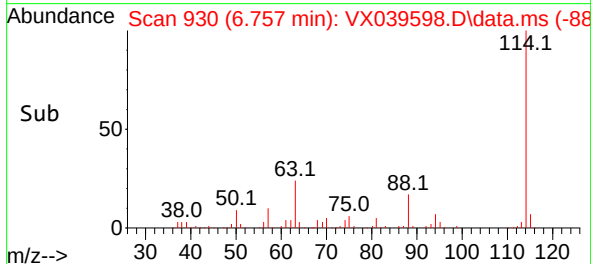
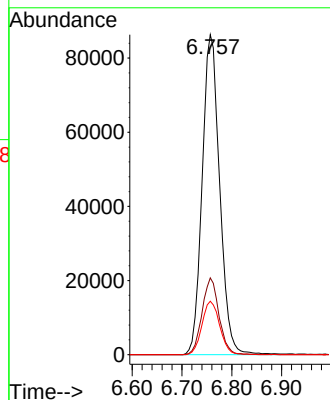
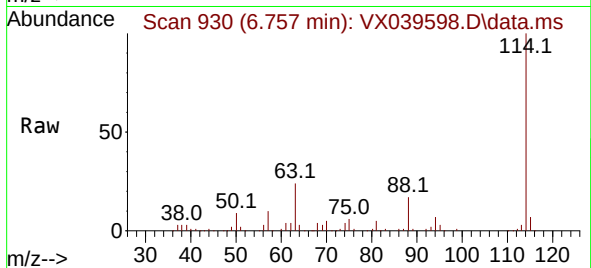




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 910
Delta R.T. -0.006 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

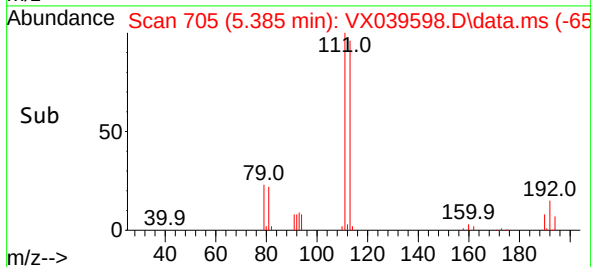
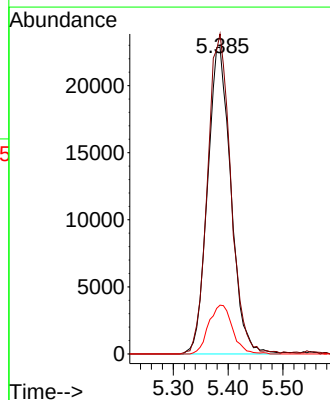
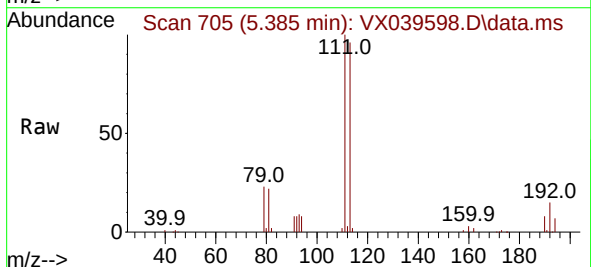
Instrument :
MSVOA_X
ClientSampleId :
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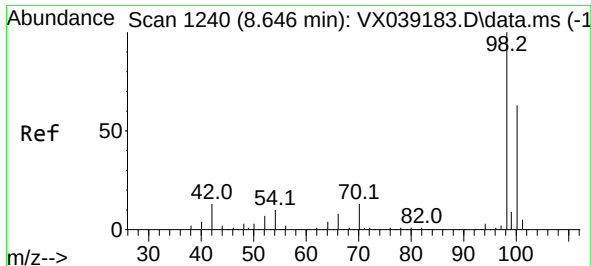
Tgt Ion:114 Resp: 210473
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.474 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

Tgt Ion:113 Resp: 67576
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 16.3 13.3 19.9

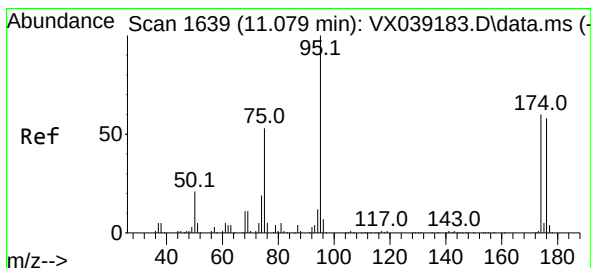
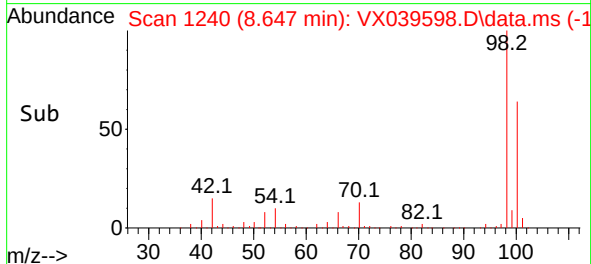
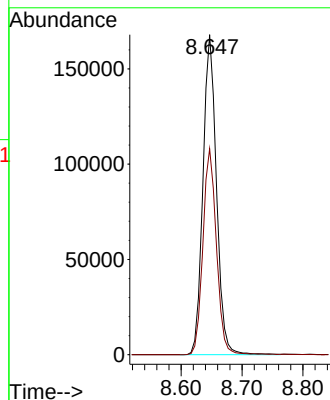
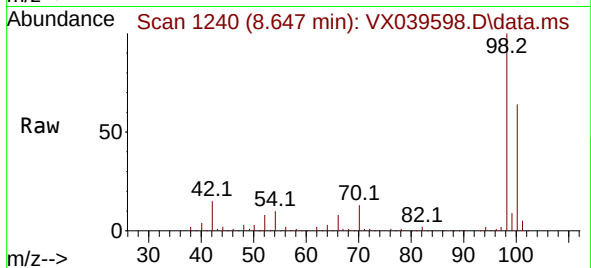




#50
Toluene-d8
Concen: 48.020 ug/l
RT: 8.647 min Scan# 1210
Delta R.T. 0.000 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

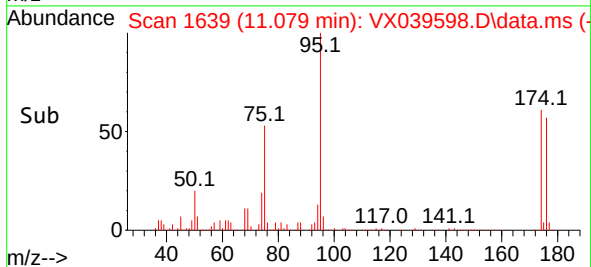
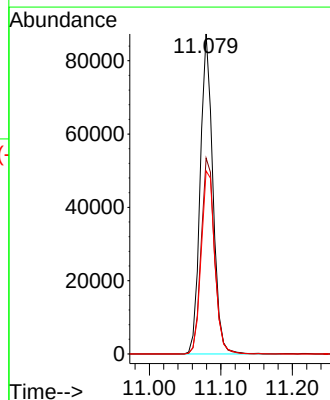
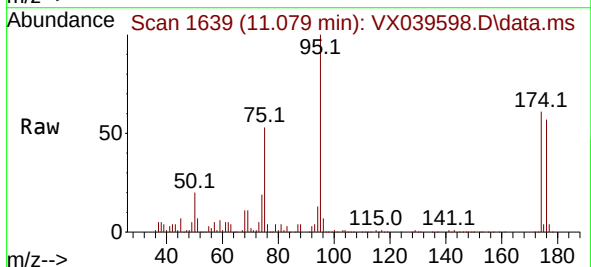
Instrument :
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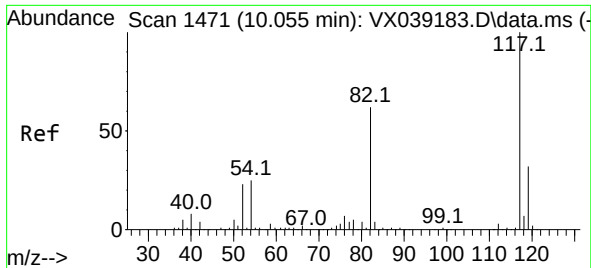
Tgt Ion: 98 Resp: 259223
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.949 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

Tgt Ion: 95 Resp: 106795
Ion Ratio Lower Upper
95 100
174 64.6 0.0 135.6
176 61.6 0.0 131.0

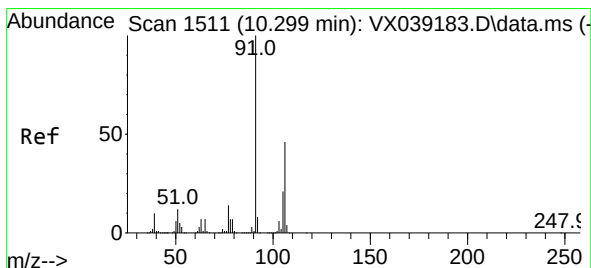
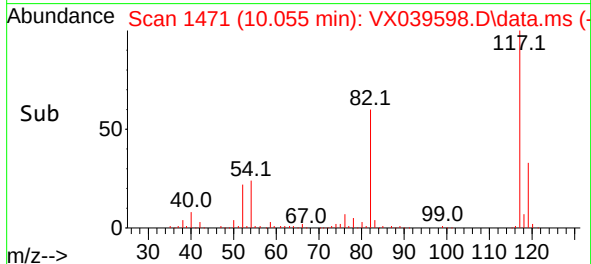
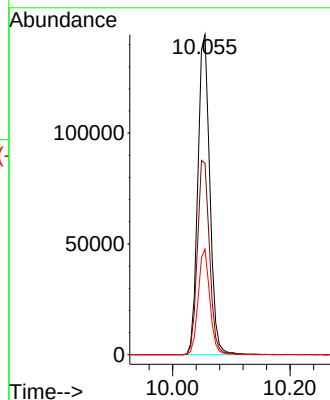
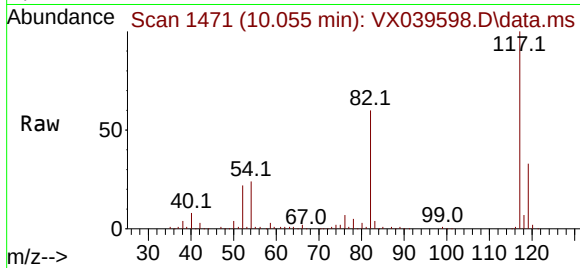




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

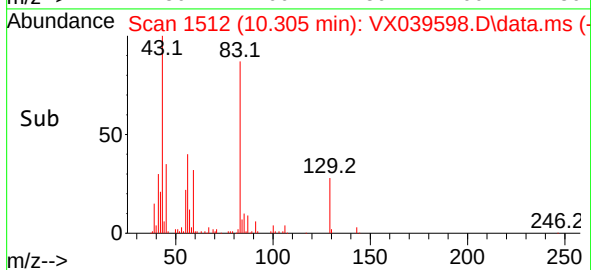
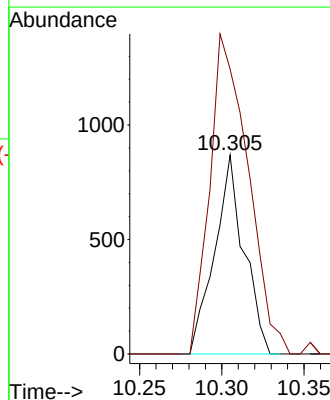
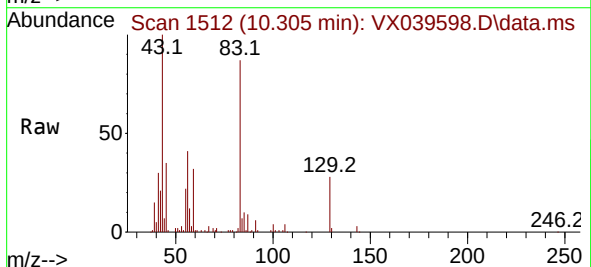
Instrument :
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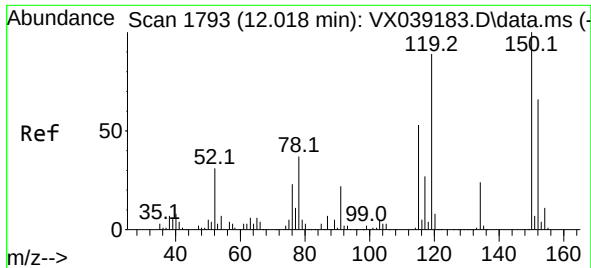
Tgt Ion:117 Resp: 204811
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 33.0 25.5 38.3



#68
m/p-Xylenes
Concen: 0.363 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

Tgt Ion:106 Resp: 1082
Ion Ratio Lower Upper
106 100
91 208.8 165.5 248.3

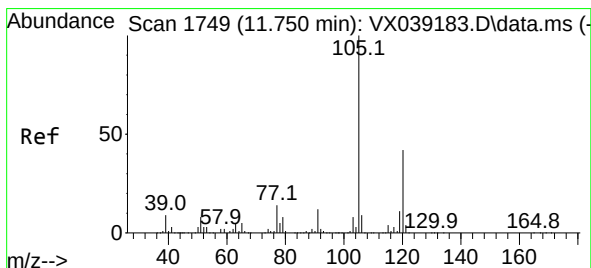
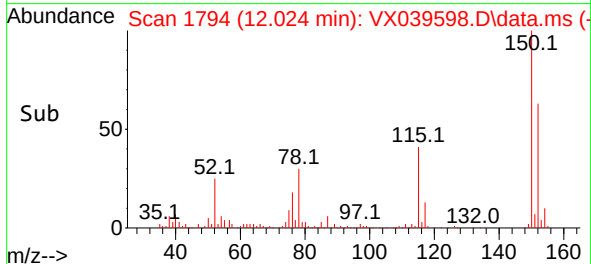
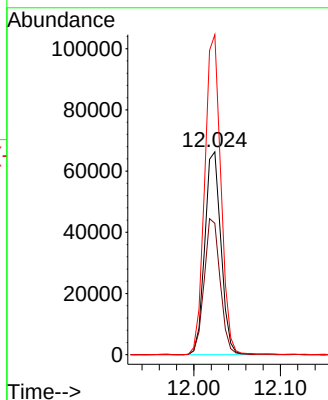
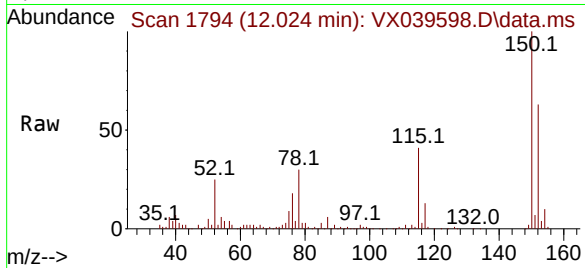




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039598.D
 Acq: 03 Jan 2024 13:43

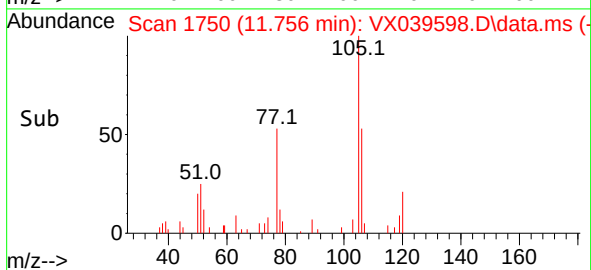
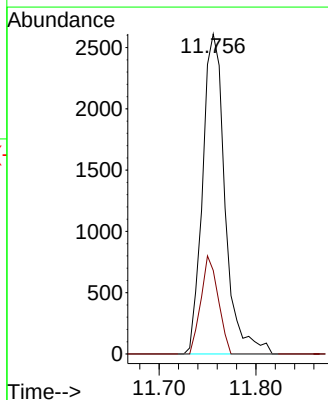
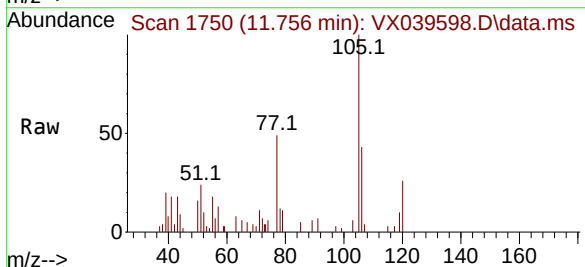
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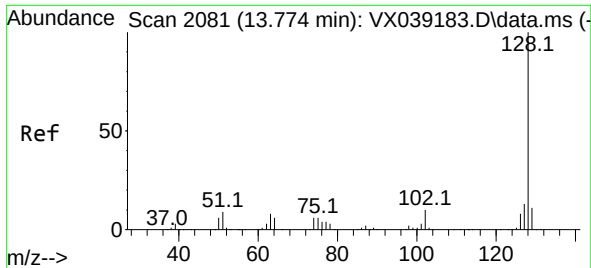
Tgt Ion:152 Resp: 86067
 Ion Ratio Lower Upper
 152 100
 115 66.5 43.3 129.9
 150 157.3 0.0 345.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.727 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX039598.D
 Acq: 03 Jan 2024 13:43

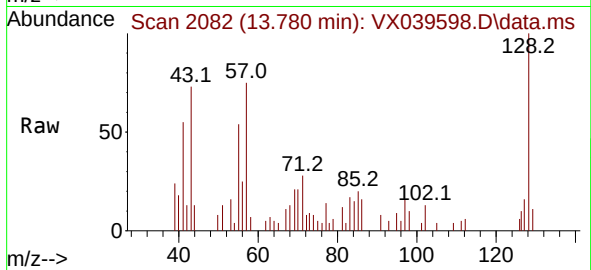
Tgt Ion:105 Resp: 4218
 Ion Ratio Lower Upper
 105 100
 120 23.6 21.2 63.6





#95
Naphthalene
Concen: 0.336 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX039598.D
Acq: 03 Jan 2024 13:43

Instrument :
MSVOA_X
ClientSampleId :
1210



Tgt Ion:128 Resp: 2115
Ion Ratio Lower Upper
128 100
127 16.9 10.3 15.5#
129 8.4 8.8 13.2#

