

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039773.D
 Acq On : 16 Jan 2024 14:46
 Operator : JC/MD
 Sample : P1140-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-309-37-39

Quant Time: Jan 17 01:49:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

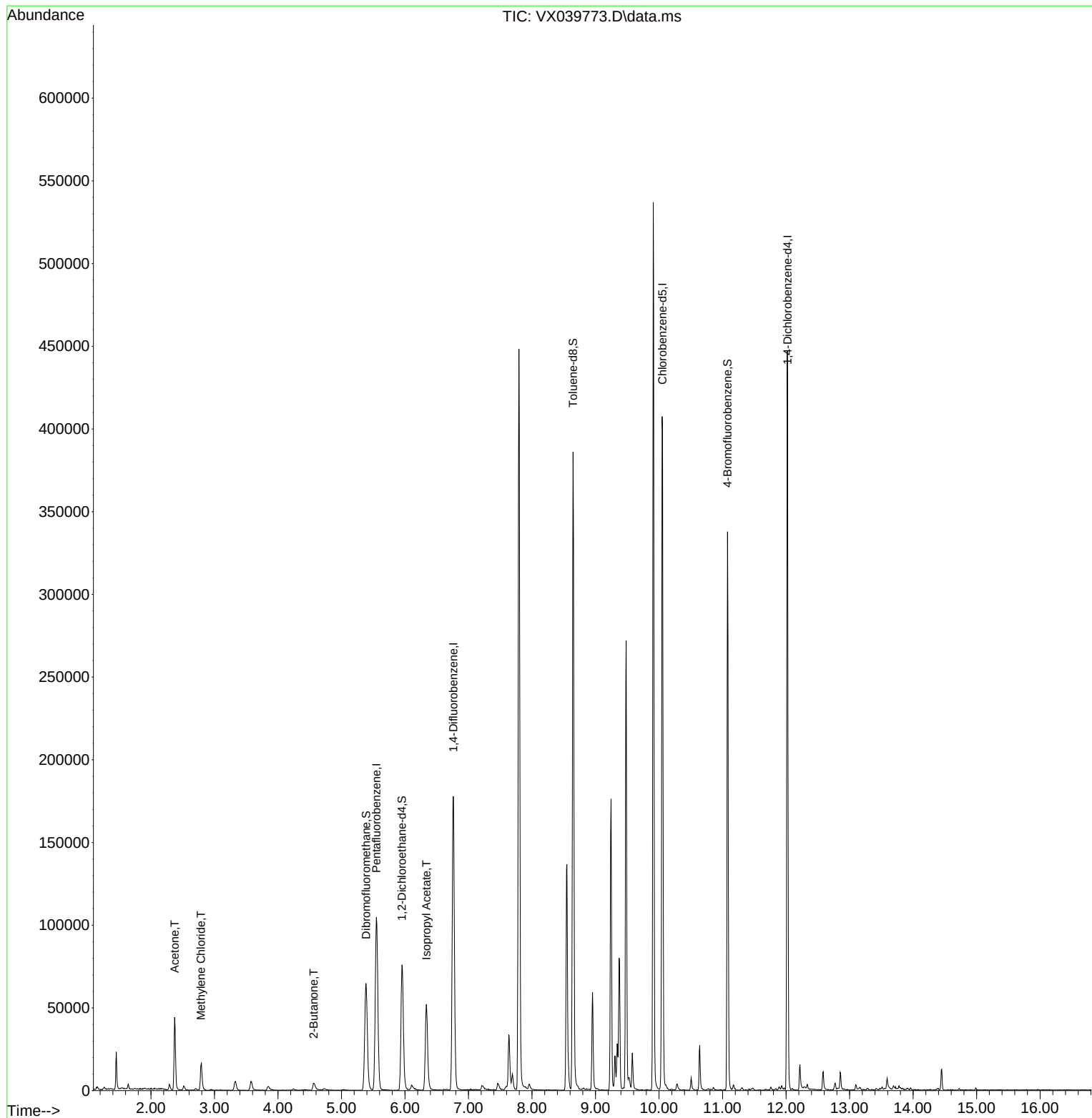
Internal Standards						
1) Pentafluorobenzene	5.550	168	93786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176509	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73430	46.739	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.480%		
35) Dibromofluoromethane	5.385	113	56811	47.786	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.580%		
50) Toluene-d8	8.647	98	221322	49.360	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	90716	51.737	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.480%		
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	44895	50.812	ug/l	94
20) Methylene Chloride	2.788	84	7340	5.492	ug/l	96
25) 2-Butanone	4.562	43	8658	6.819	ug/l	99
43) Isopropyl Acetate	6.336	43	72604	20.048	ug/l	98

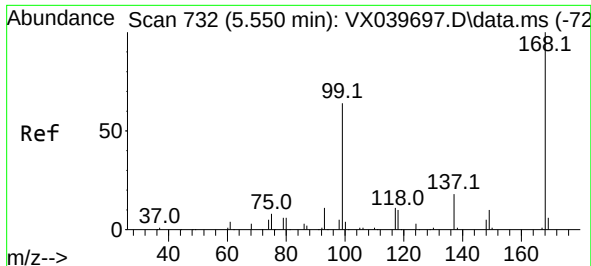
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

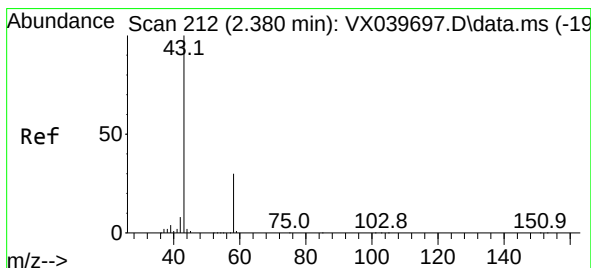
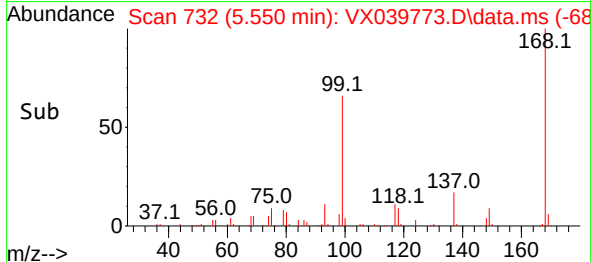
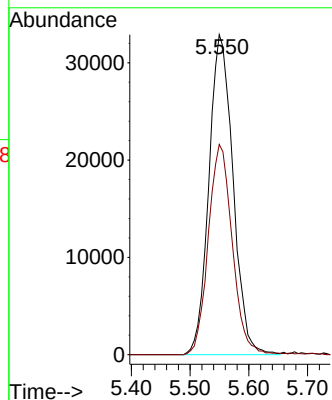
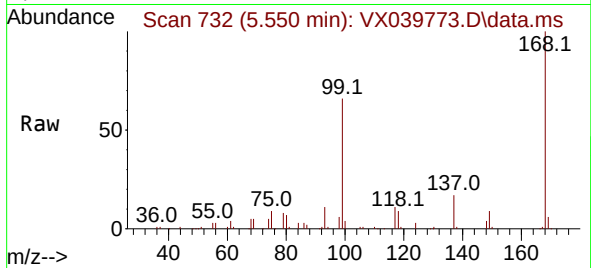




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

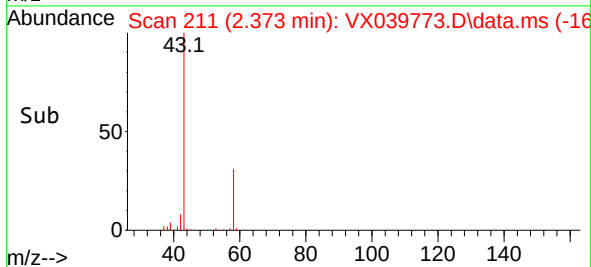
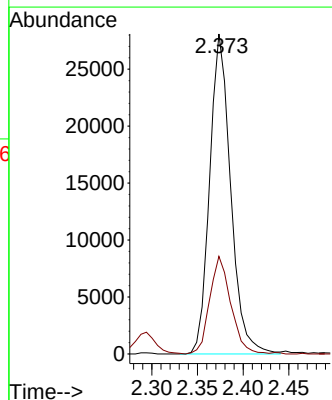
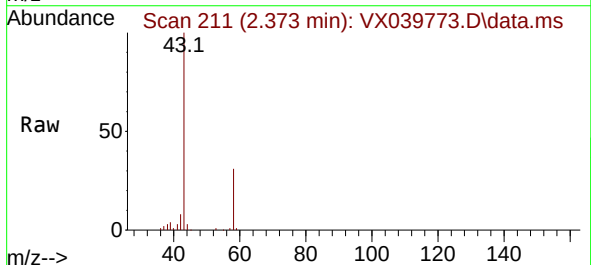
Instrument :
MSVOA_X
ClientSampleId :
MR-309-37-39

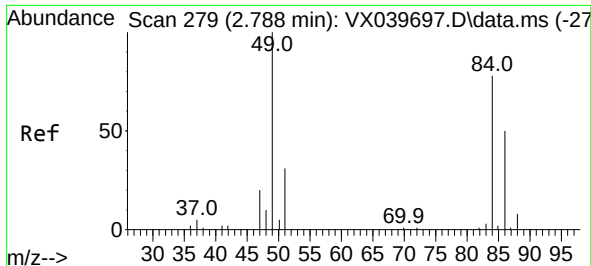
Tgt Ion:168 Resp: 93786
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#16
Acetone
Concen: 50.812 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

Tgt Ion: 43 Resp: 44895
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9





#20

Methylene Chloride

Concen: 5.492 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039773.D

Acq: 16 Jan 2024 14:46

Instrument :

MSVOA_X

ClientSampleId :

MR-309-37-39

Tgt Ion: 84 Resp: 7340

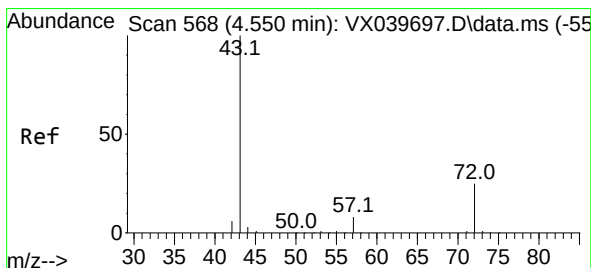
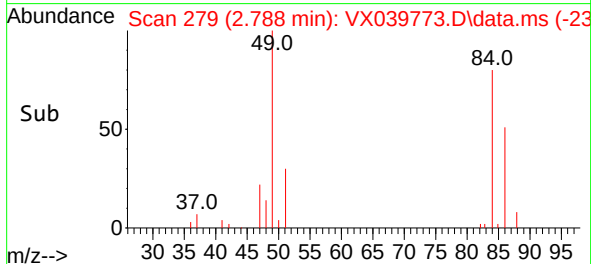
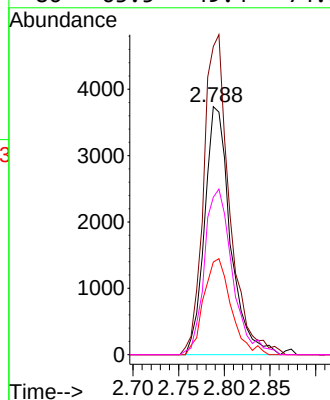
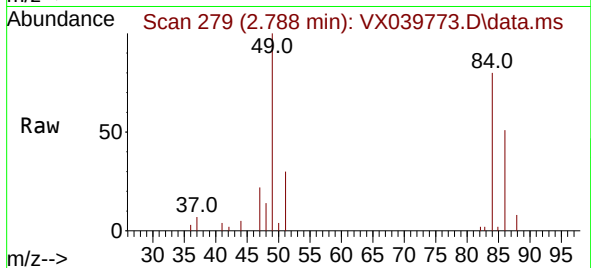
Ion Ratio Lower Upper

84 100

49 124.3 103.6 155.4

51 37.3 33.8 50.6

86 63.5 49.4 74.0



#25

2-Butanone

Concen: 6.819 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX039773.D

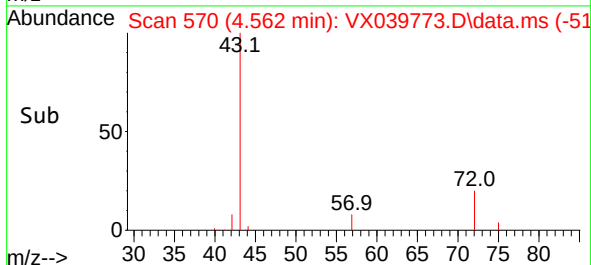
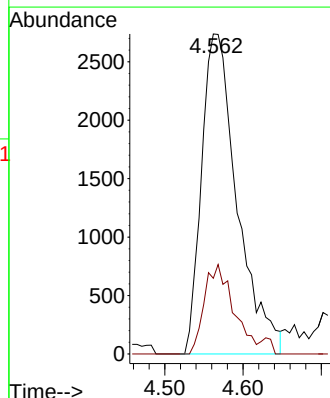
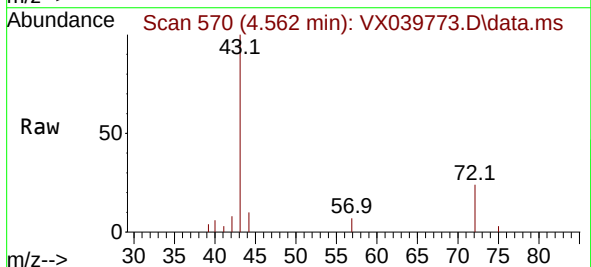
Acq: 16 Jan 2024 14:46

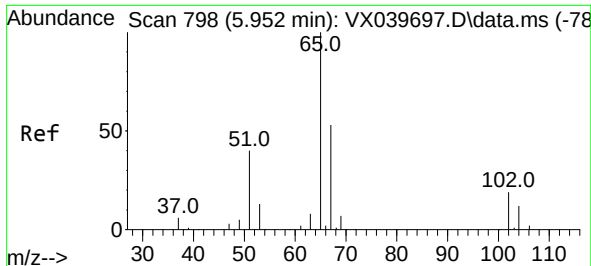
Tgt Ion: 43 Resp: 8658

Ion Ratio Lower Upper

43 100

72 23.7 19.4 29.2

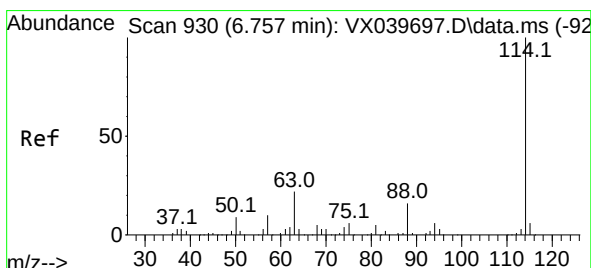
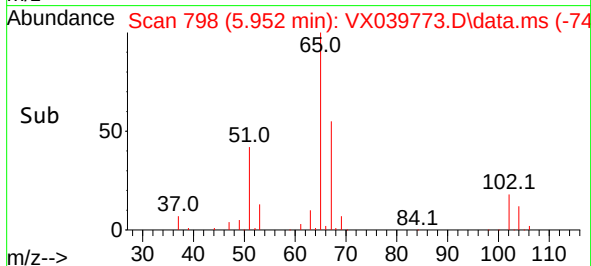
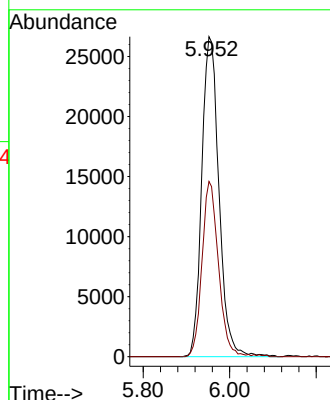
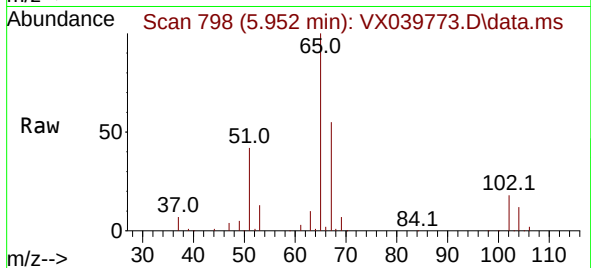




#33
 1,2-Dichloroethane-d4
 Concen: 46.739 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039773.D
 Acq: 16 Jan 2024 14:46

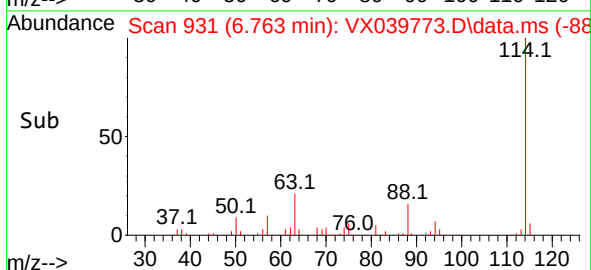
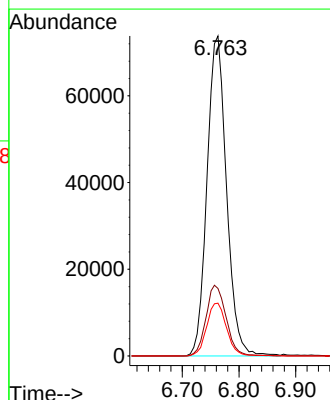
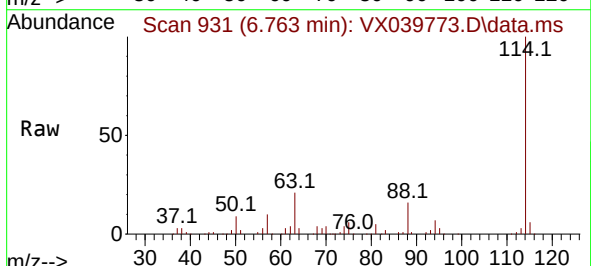
Instrument :
 MSVOA_X
 ClientSampleId :
 MR-309-37-39

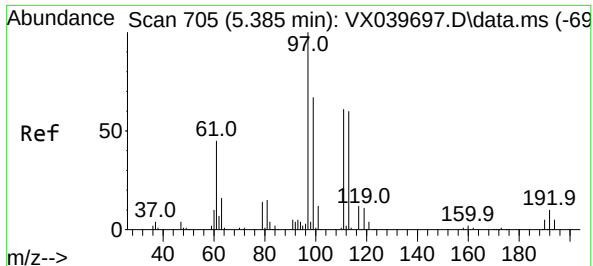
Tgt Ion: 65 Resp: 73430
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX039773.D
 Acq: 16 Jan 2024 14:46

Tgt Ion: 114 Resp: 176509
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 45.0
 88 16.5 0.0 36.6

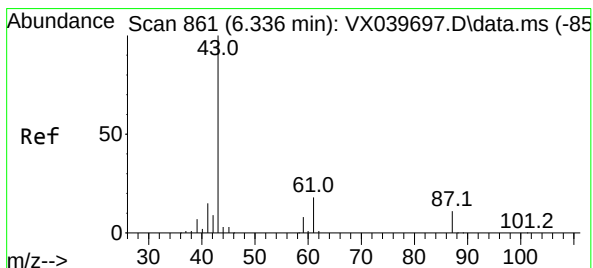
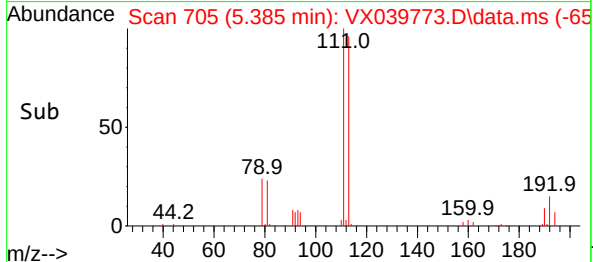
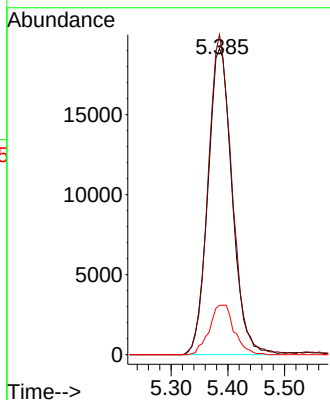
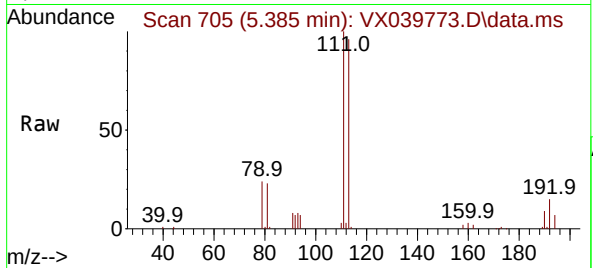




#35
Dibromofluoromethane
Concen: 47.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

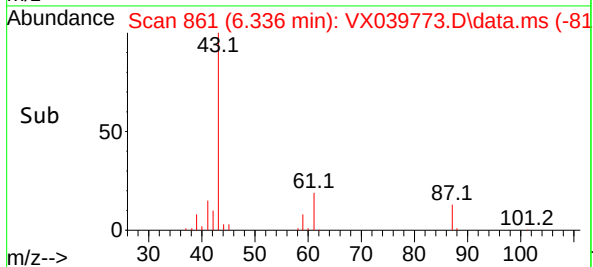
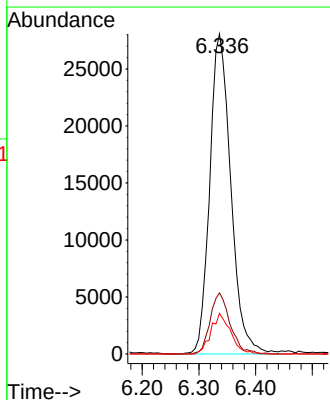
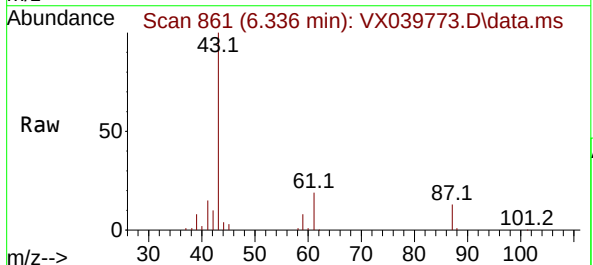
Instrument :
MSVOA_X
ClientSampleId :
MR-309-37-39

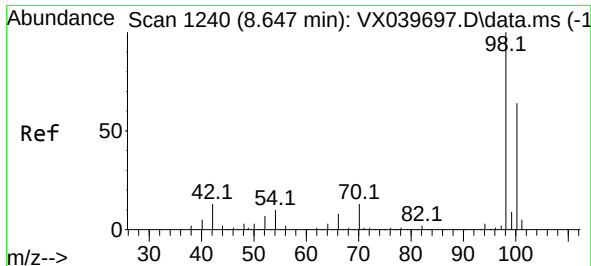
Tgt Ion:113 Resp: 56811
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.6 13.3 19.9



#43
Isopropyl Acetate
Concen: 20.048 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

Tgt Ion: 43 Resp: 72604
Ion Ratio Lower Upper
43 100
61 17.9 15.2 22.8
87 11.8 9.8 14.6

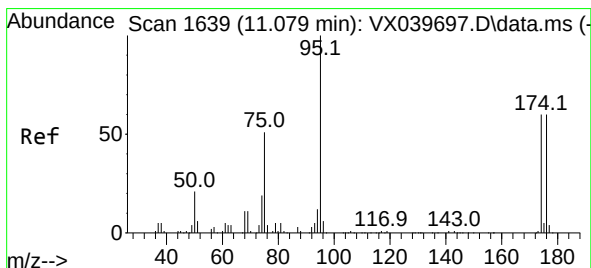
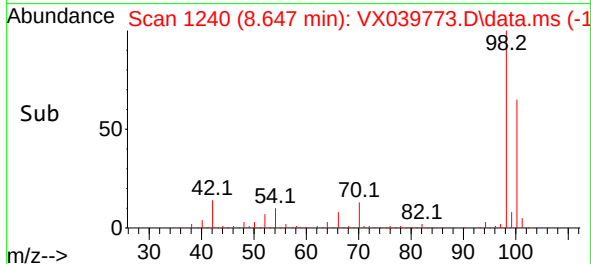
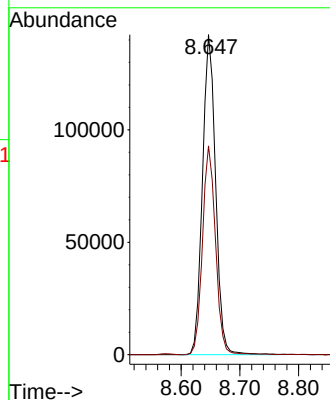
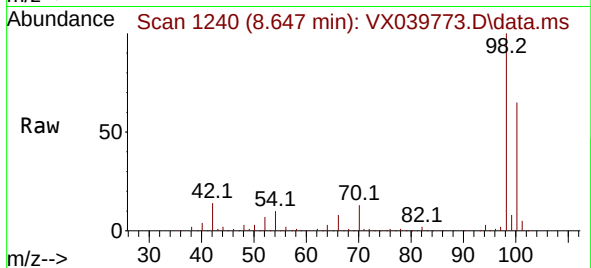




#50
Toluene-d8
Concen: 49.360 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

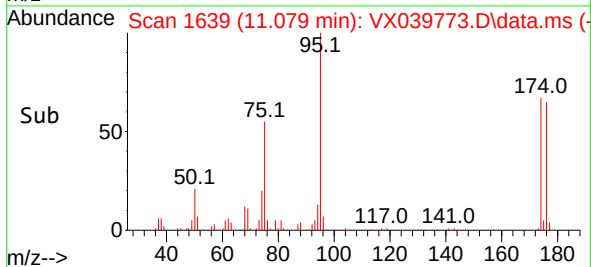
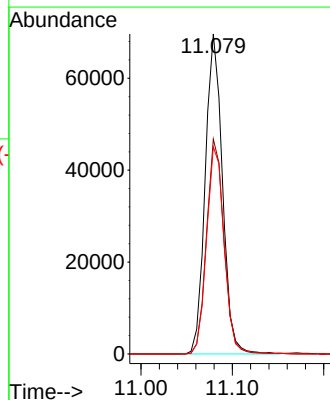
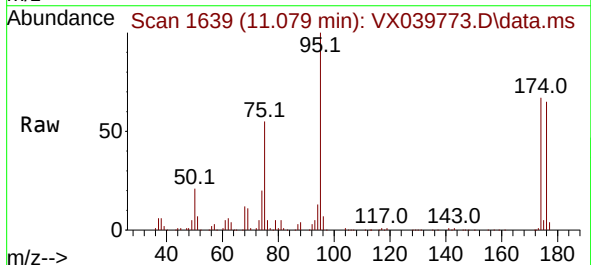
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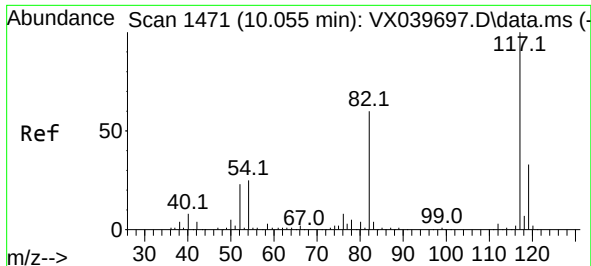
Tgt Ion: 98 Resp: 221322
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

Tgt Ion: 95 Resp: 90716
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 66.2 0.0 131.0

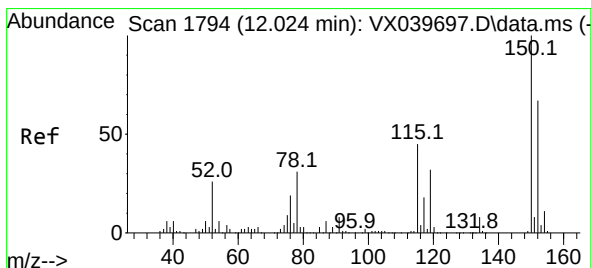
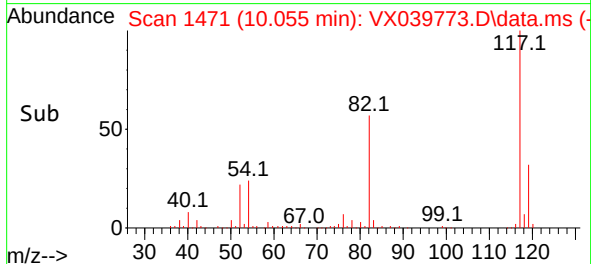
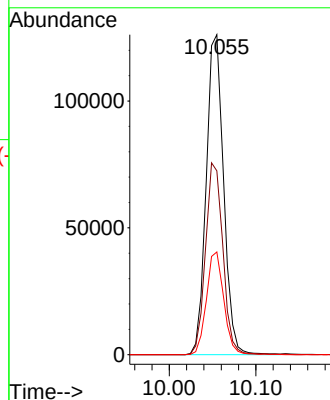
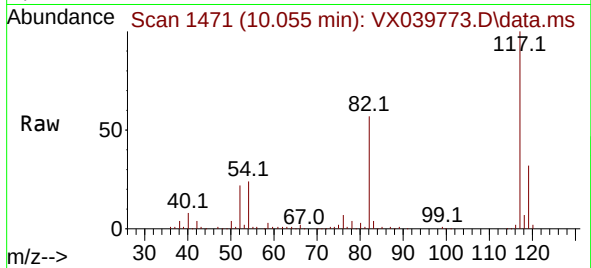




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

Instrument :
MSVOA_X
ClientSampleId :
MR-309-37-39

Tgt Ion:117 Resp: 175966
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039773.D
Acq: 16 Jan 2024 14:46

Tgt Ion:152 Resp: 84926
Ion Ratio Lower Upper
152 100
115 65.5 43.3 129.9
150 157.8 0.0 345.0

