

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011824\
 Data File : VX039811.D
 Acq On : 18 Jan 2024 12:23
 Operator : JC/MD
 Sample : P1150-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-306-0-2

Quant Time: Jan 19 00:38:29 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)

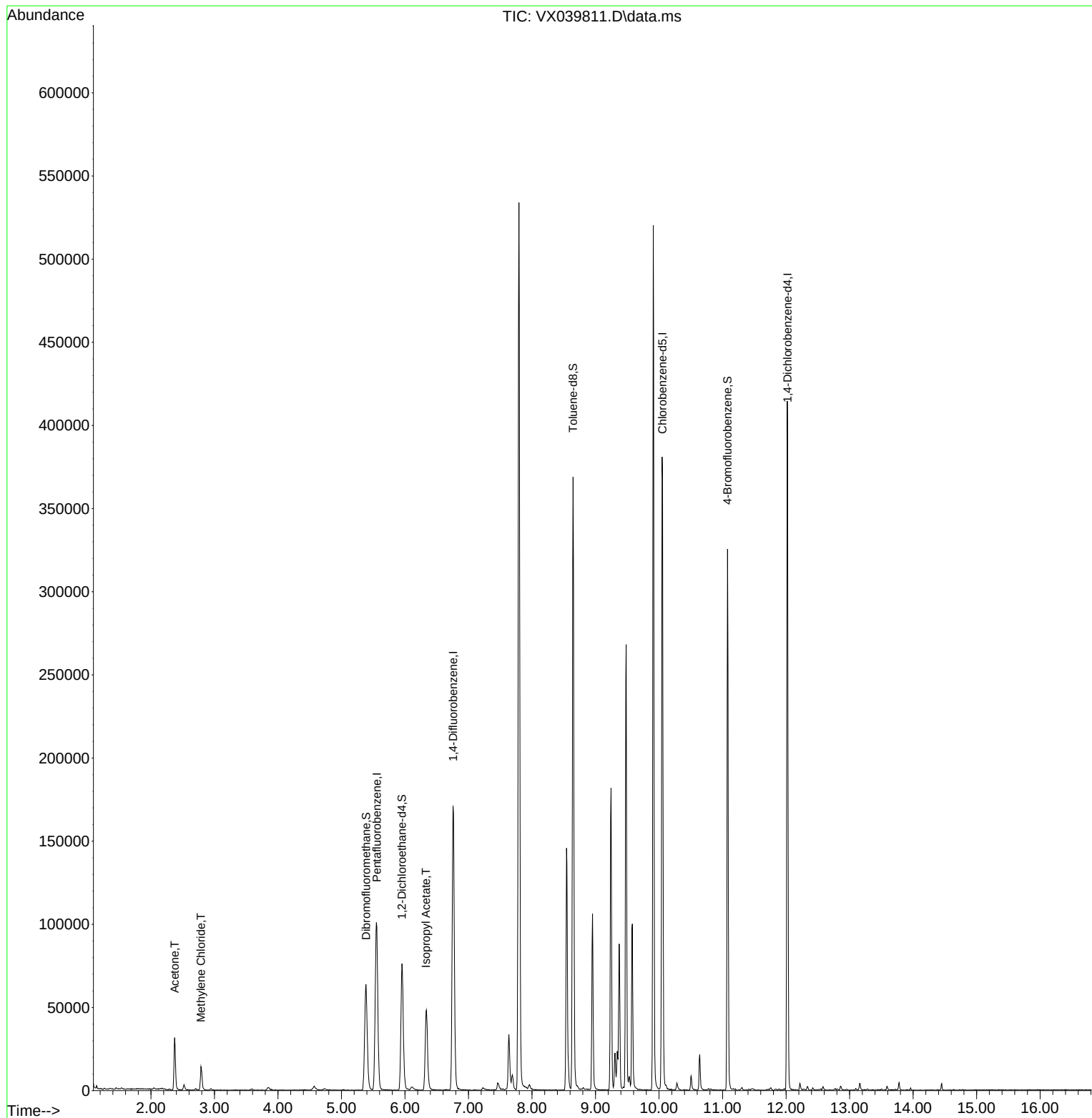
Internal Standards						
1) Pentafluorobenzene	5.556	168	89843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171143	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	167129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71492	47.503	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.000%		
35) Dibromofluoromethane	5.385	113	54214	47.031	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.060%		
50) Toluene-d8	8.647	98	212096	48.785	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.580%		
62) 4-Bromofluorobenzene	11.079	95	83101	48.880	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.760%		
Target Compounds						
16) Acetone	2.373	43	33247	39.280	ug/l	90
20) Methylene Chloride	2.788	84	6255	4.886	ug/l	95
43) Isopropyl Acetate	6.330	43	68963	19.640	ug/l	99

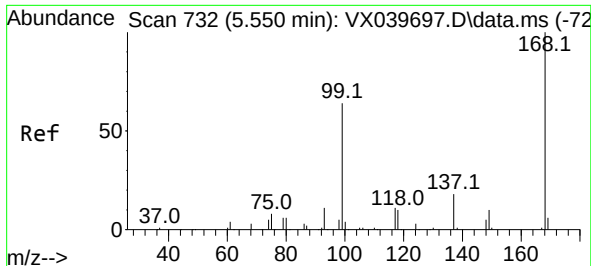
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

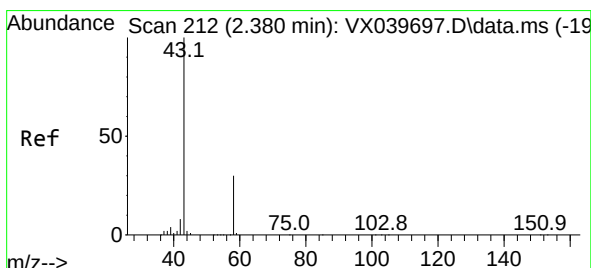
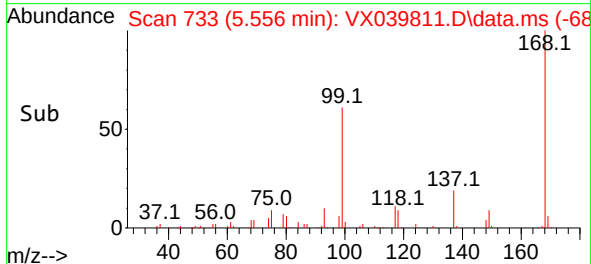
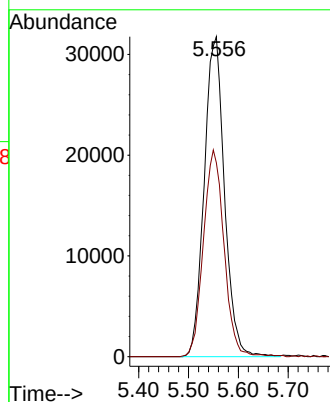
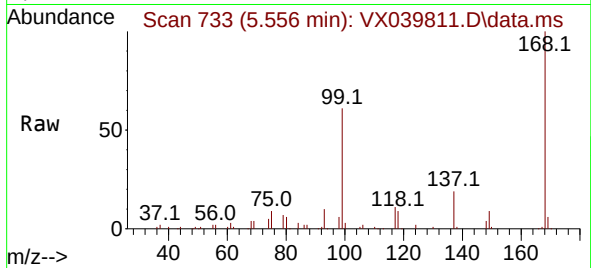




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

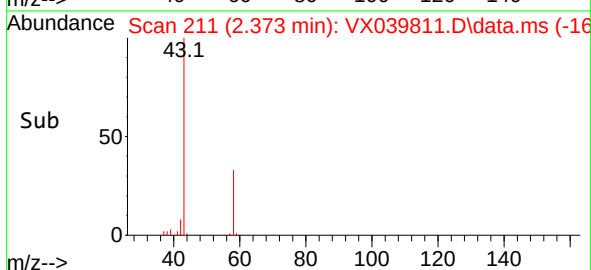
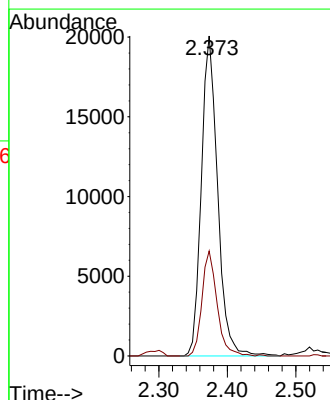
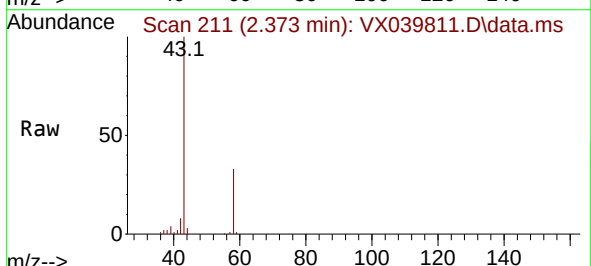
Instrument :
MSVOA_X
ClientSampleId :
MR-306-0-2

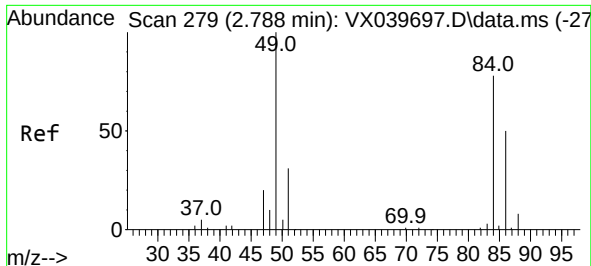
Tgt Ion:168 Resp: 89843
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#16
Acetone
Concen: 39.280 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

Tgt Ion: 43 Resp: 33247
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9



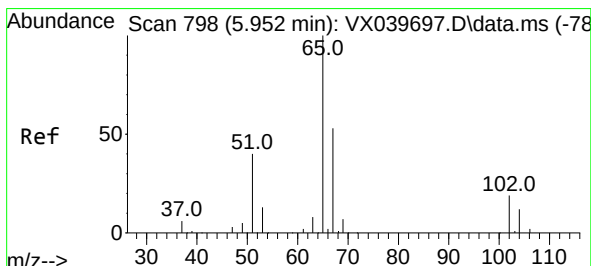
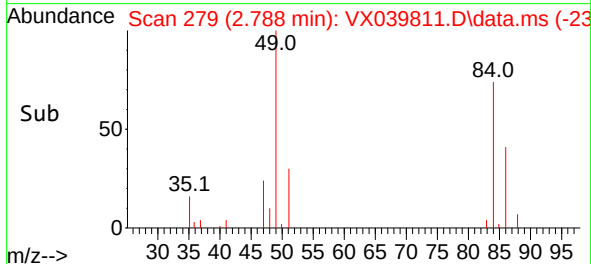
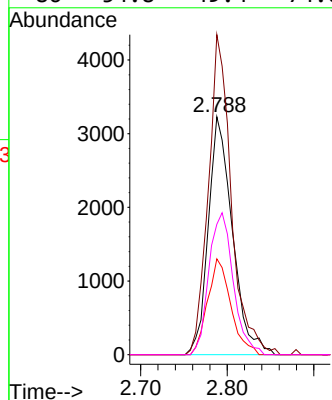
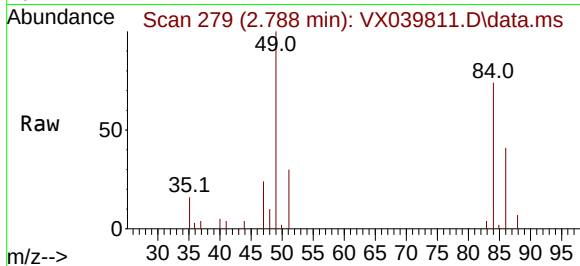


#20
Methylene Chloride
Concen: 4.886 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

Instrument :
MSVOA_X
ClientSampleId :
MR-306-0-2

Tgt Ion: 84 Resp: 6255

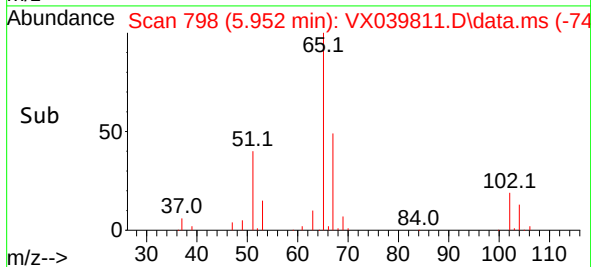
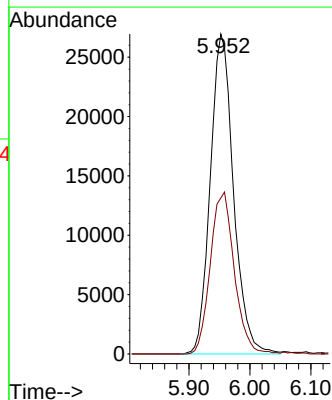
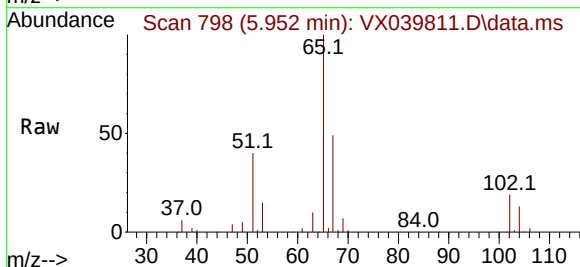
Ion	Ratio	Lower	Upper
84	100		
49	134.5	103.6	155.4
51	40.3	33.8	50.6
86	54.8	49.4	74.0

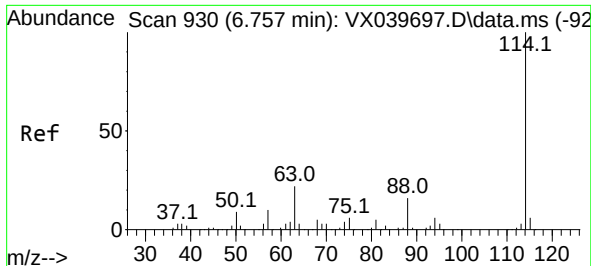


#33
1,2-Dichloroethane-d4
Concen: 47.503 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

Tgt Ion: 65 Resp: 71492

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	100.2

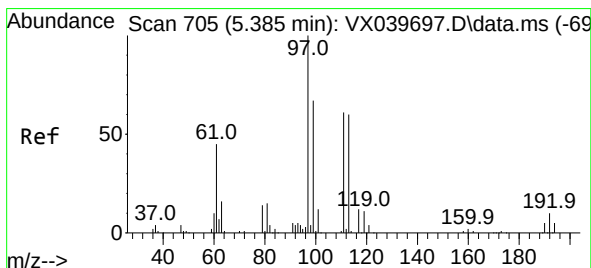
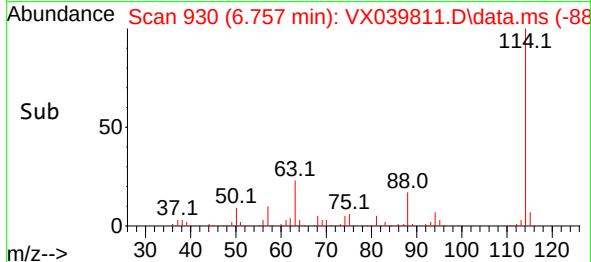
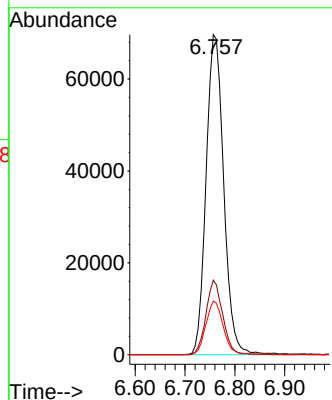
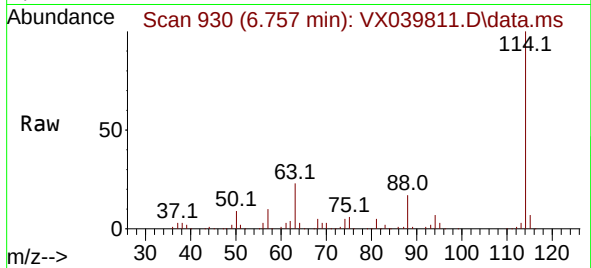




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

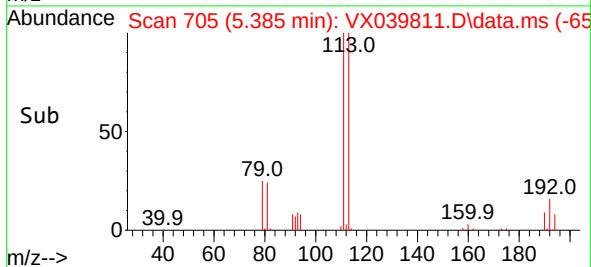
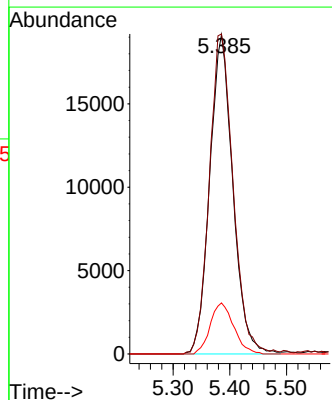
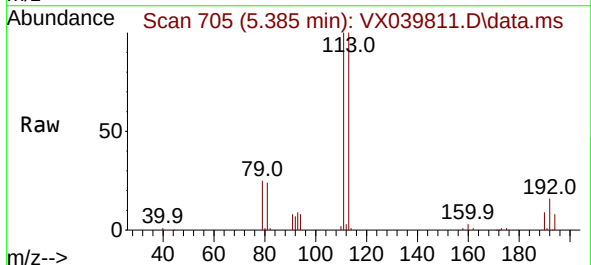
Instrument :
MSVOA_X
ClientSampleId :
MR-306-0-2

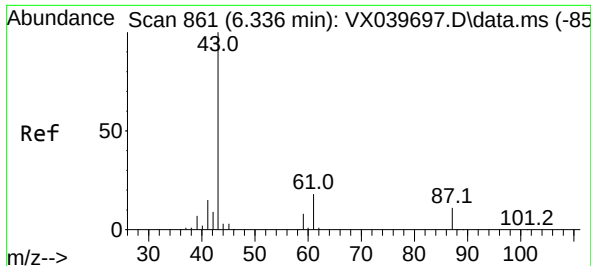
Tgt Ion:114 Resp: 171143
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.031 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

Tgt Ion:113 Resp: 54214
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.2 13.3 19.9

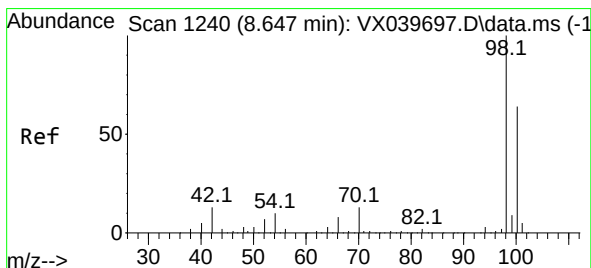
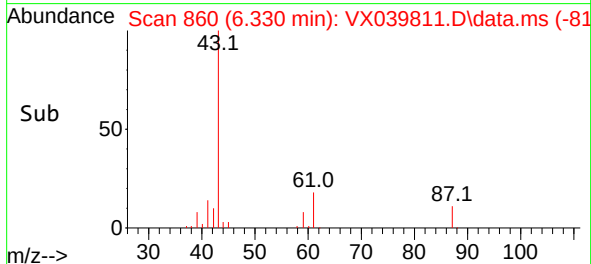
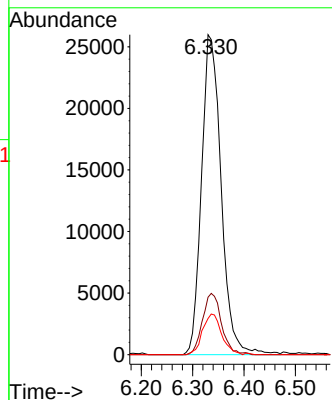
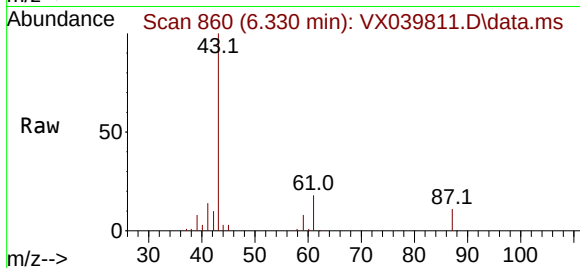




#43
Isopropyl Acetate
Concen: 19.640 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

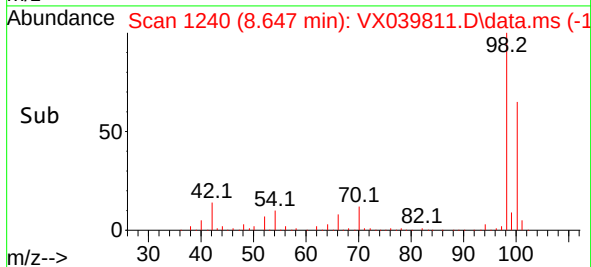
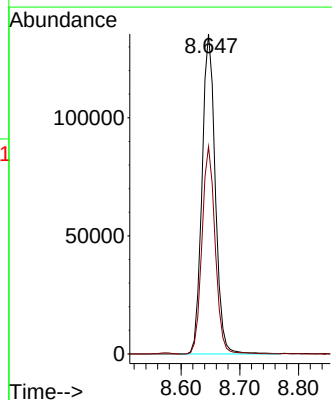
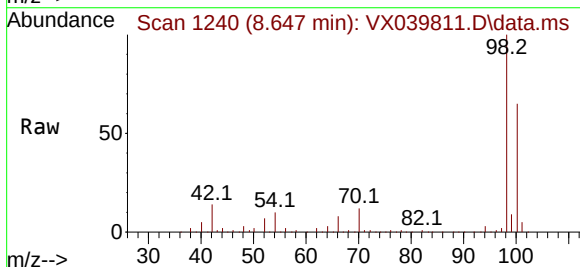
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ClientSampleId :
MR-306-0-2

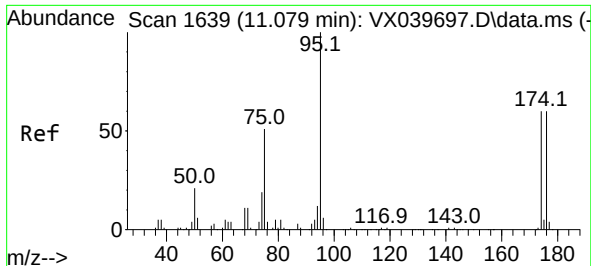
Tgt Ion: 43 Resp: 68963
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.3 9.8 14.6



#50
Toluene-d8
Concen: 48.785 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

Tgt Ion: 98 Resp: 212096
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

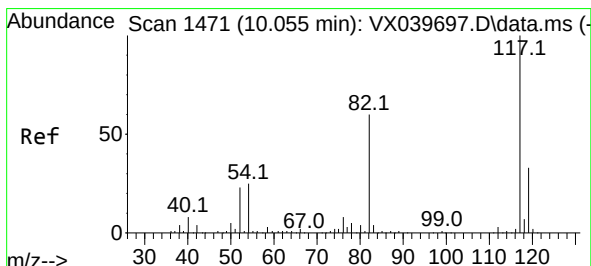
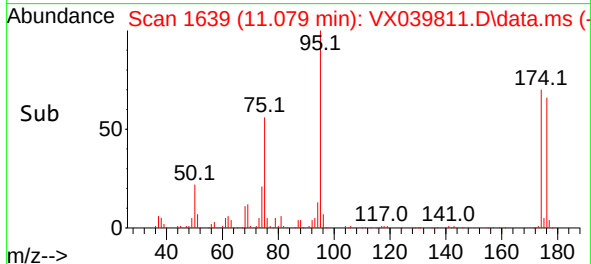
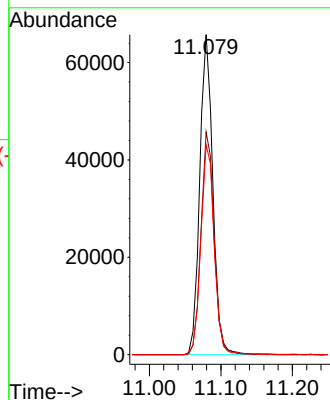
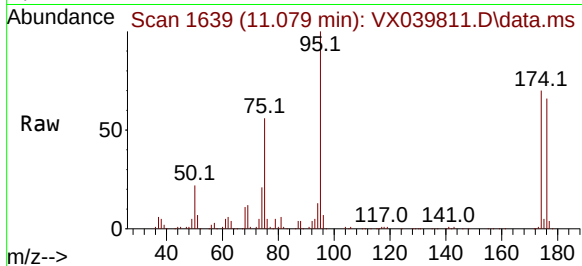




#62
4-Bromofluorobenzene
Concen: 48.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

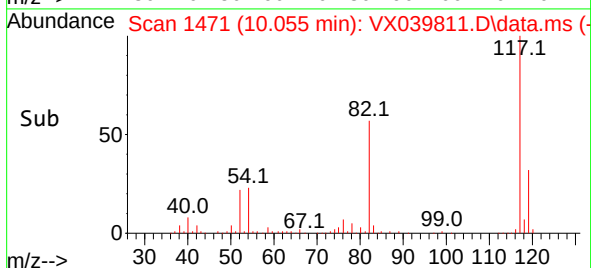
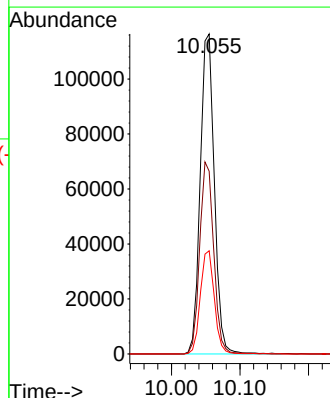
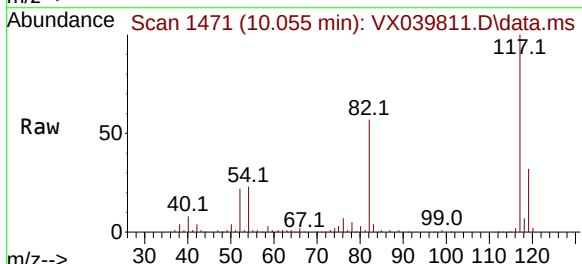
Instrument :
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ClientSampleId :
MR-306-0-2

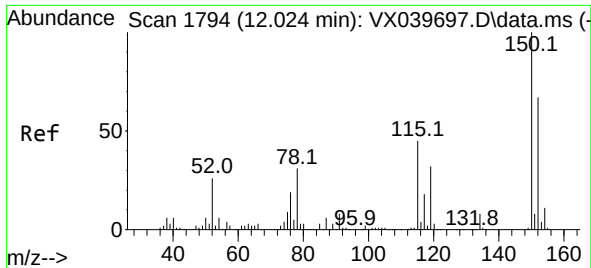
Tgt Ion: 95 Resp: 83101
Ion Ratio Lower Upper
95 100
174 70.5 0.0 135.6
176 66.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039811.D
Acq: 18 Jan 2024 12:23

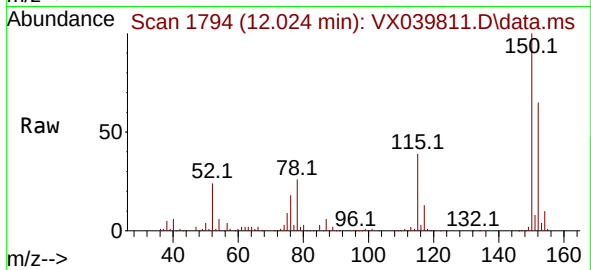
Tgt Ion: 117 Resp: 167129
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039811.D
 Acq: 18 Jan 2024 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-306-0-2



Tgt Ion:152 Resp: 80802
 Ion Ratio Lower Upper
 152 100
 115 64.4 43.3 129.9
 150 158.3 0.0 345.0

