

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040857.D
 Acq On : 02 Apr 2024 12:17
 Operator : JC/MD
 Sample : PB159929TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159929TB

Quant Time: Apr 03 01:00:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

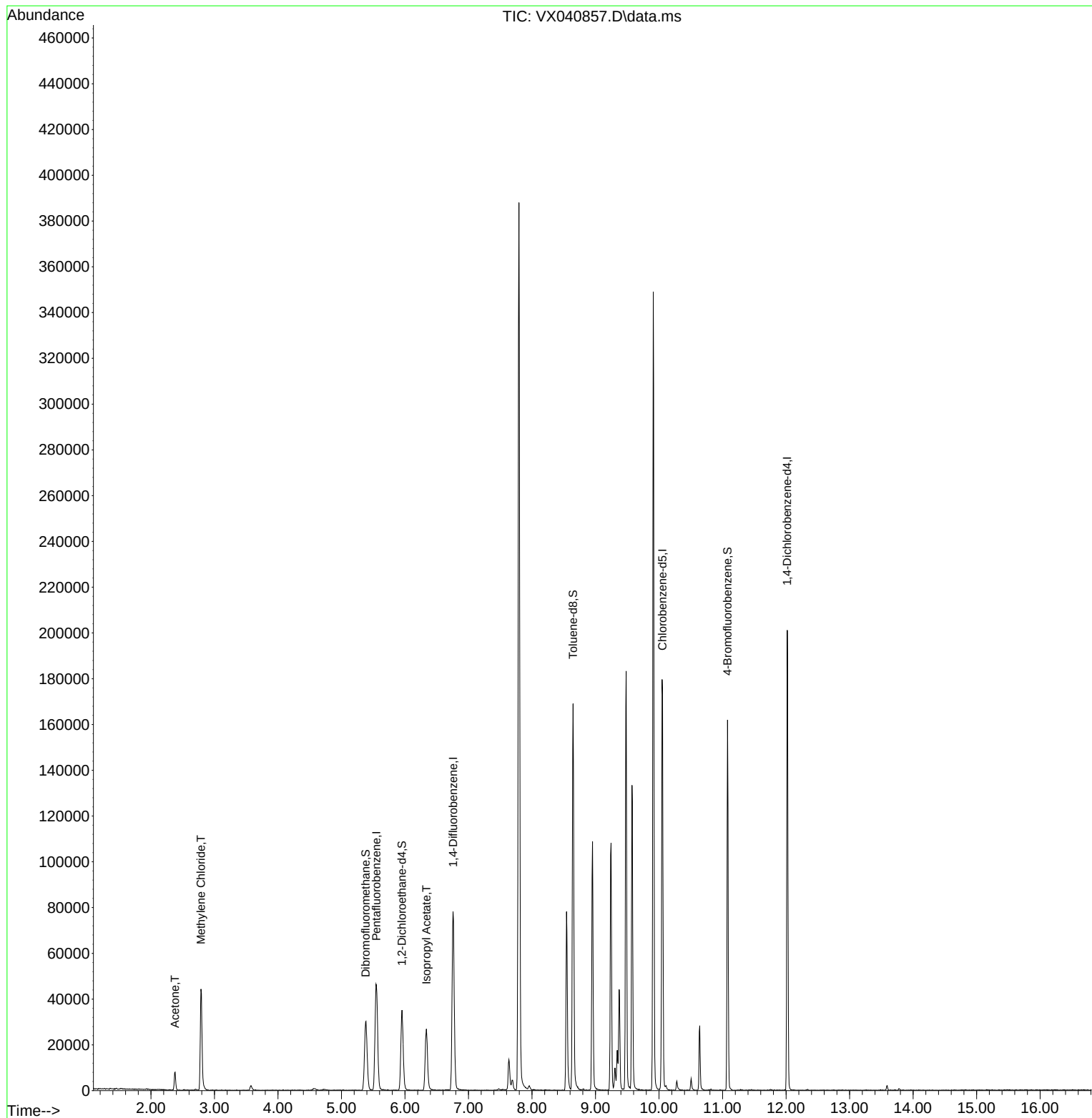
Internal Standards						
1) Pentafluorobenzene	5.550	168	41889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	74694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	75703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	37851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	34931	46.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.960%		
35) Dibromofluoromethane	5.379	113	25849	48.859	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.720%		
50) Toluene-d8	8.646	98	95881	50.154	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.300%		
62) 4-Bromofluorobenzene	11.079	95	39178	51.318	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.640%		
Target Compounds						
16) Acetone	2.379	43	8324	28.522	ug/l	91
20) Methylene Chloride	2.788	84	20272	37.482	ug/l	97
43) Isopropyl Acetate	6.336	43	37611	26.383	ug/l	98

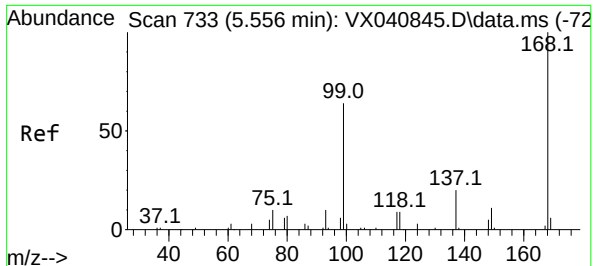
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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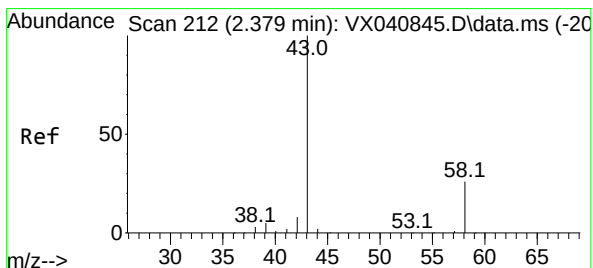
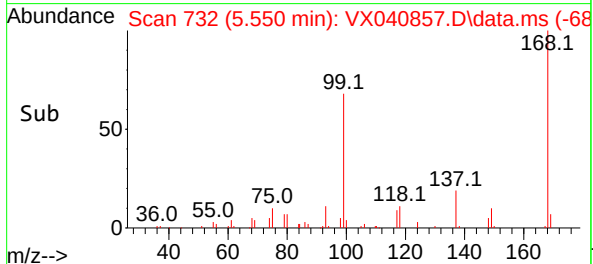
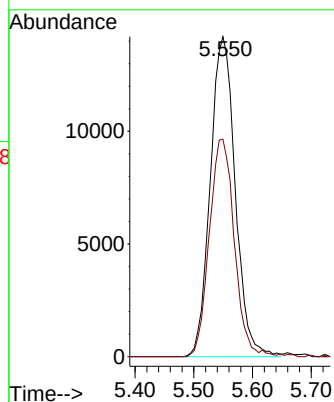
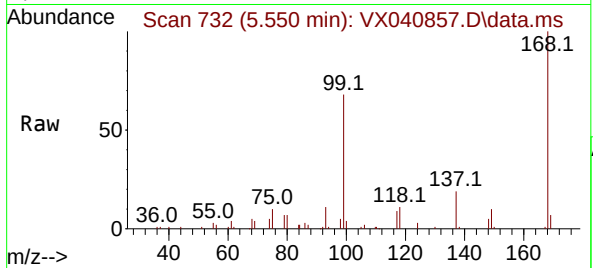




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

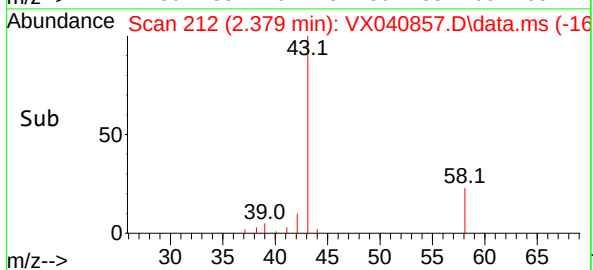
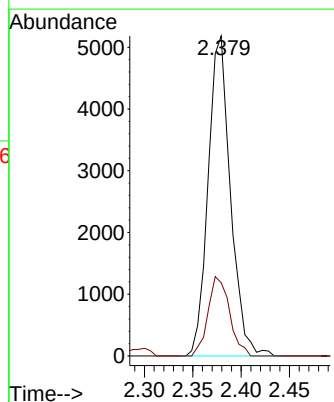
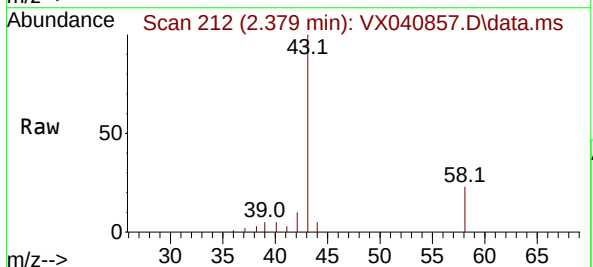
Instrument :
MSVOA_X
ClientSampleId :
PB159929TB

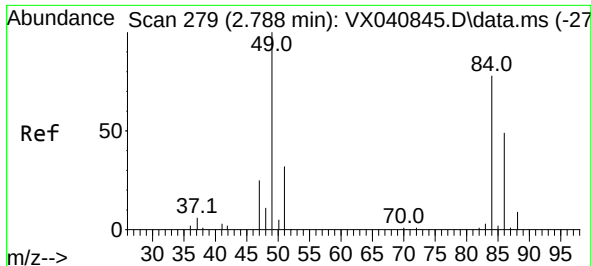
Tgt Ion:168 Resp: 41889
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0



#16
Acetone
Concen: 28.522 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

Tgt Ion: 43 Resp: 8324
Ion Ratio Lower Upper
43 100
58 22.9 21.9 32.9



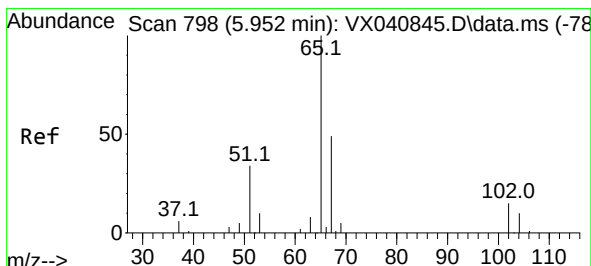
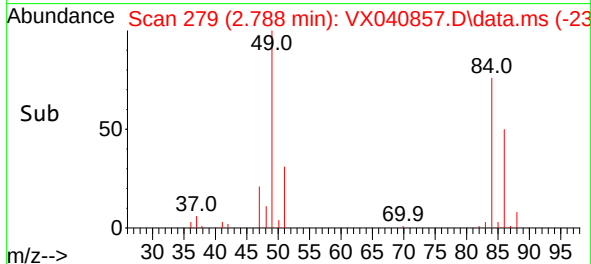
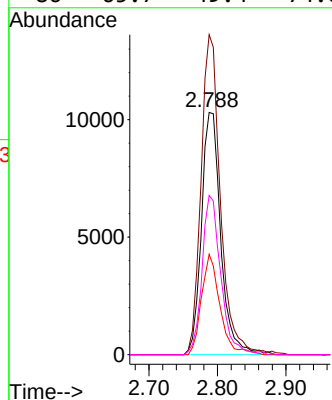
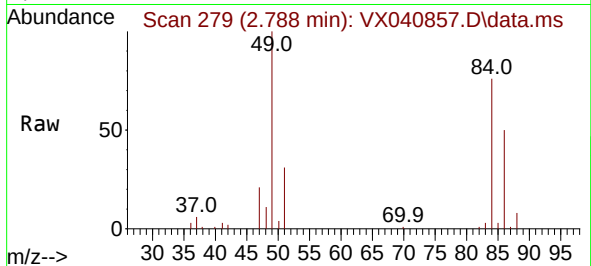


#20
Methylene Chloride
Concen: 37.482 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

Instrument :
MSVOA_X
ClientSampleId :
PB159929TB

Tgt Ion: 84 Resp: 20272

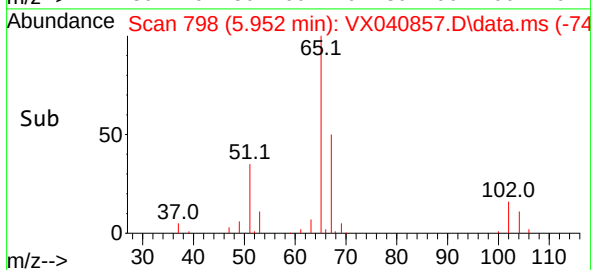
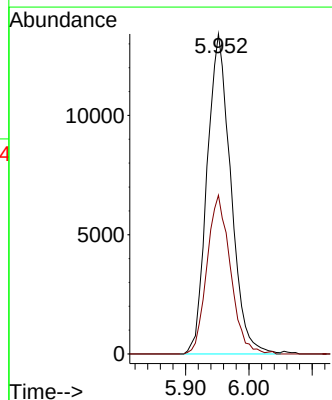
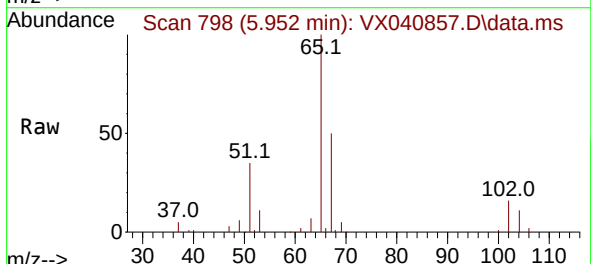
Ion	Ratio	Lower	Upper
84	100		
49	132.1	103.6	155.4
51	41.4	33.8	50.6
86	65.7	49.4	74.0

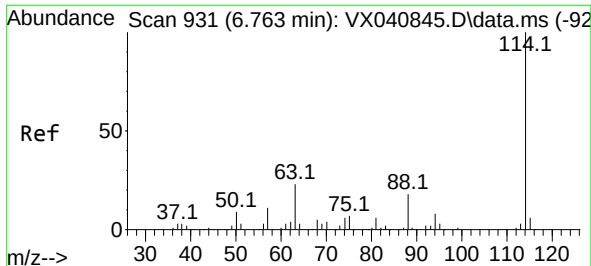


#33
1,2-Dichloroethane-d4
Concen: 46.475 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

Tgt Ion: 65 Resp: 34931

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	100.2

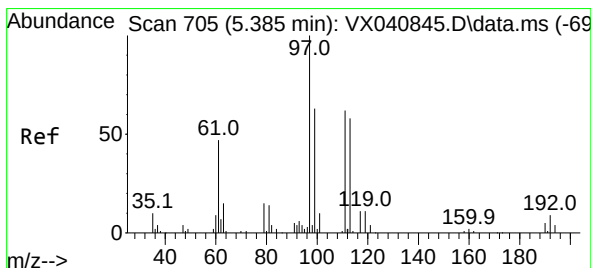
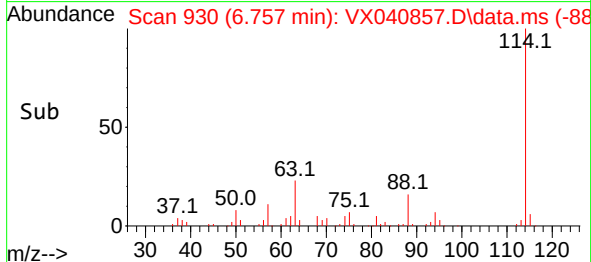
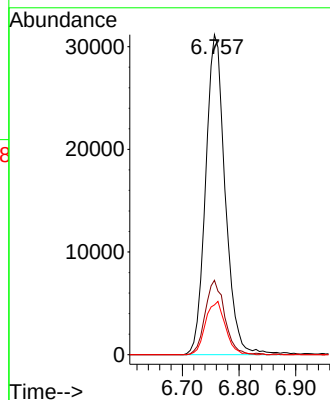
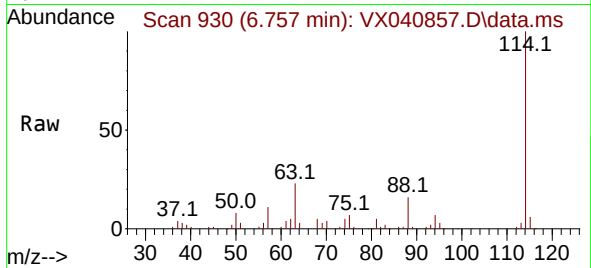




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

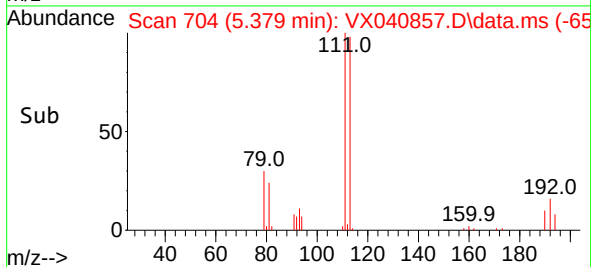
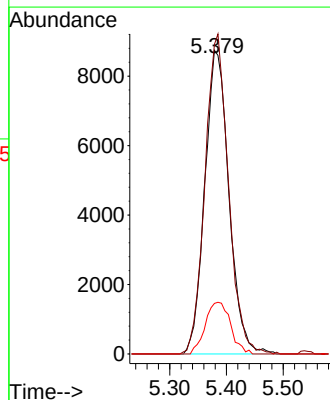
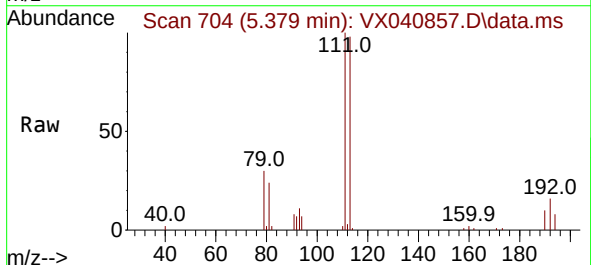
Instrument :
MSVOA_X
ClientSampleId :
PB159929TB

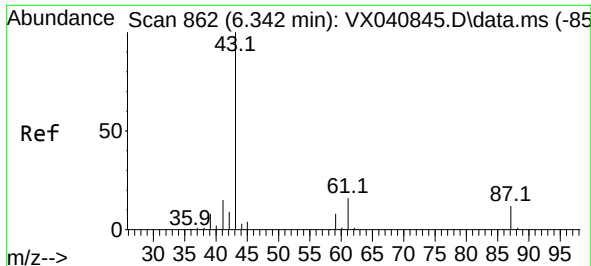
Tgt Ion:114 Resp: 74694
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.859 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

Tgt Ion:113 Resp: 25849
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.8 13.3 19.9

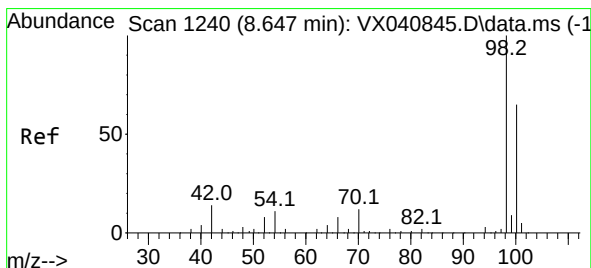
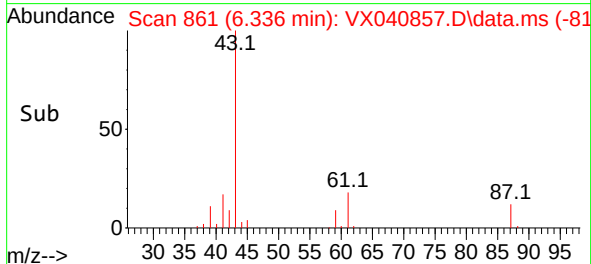
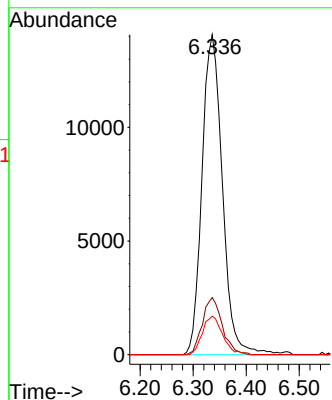
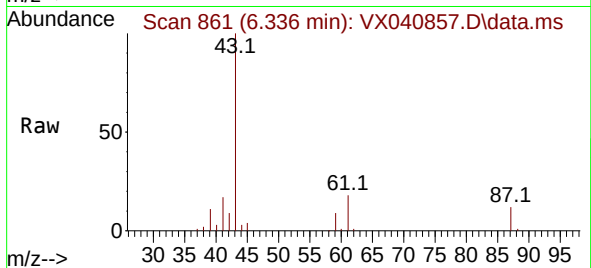




#43
Isopropyl Acetate
Concen: 26.383 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

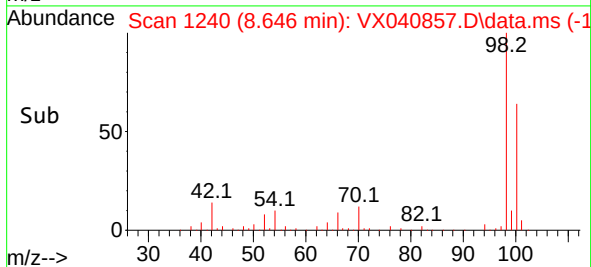
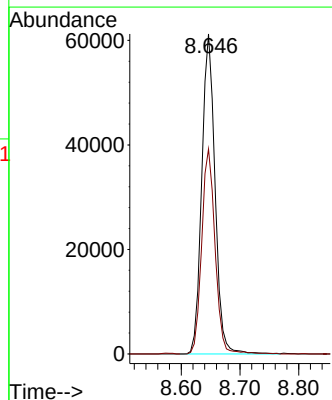
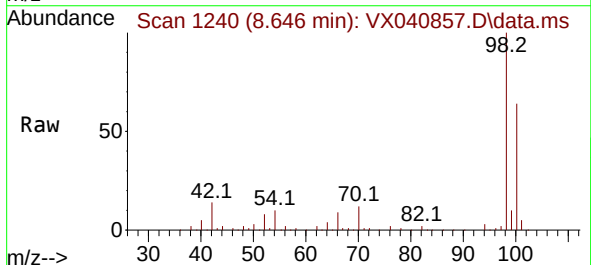
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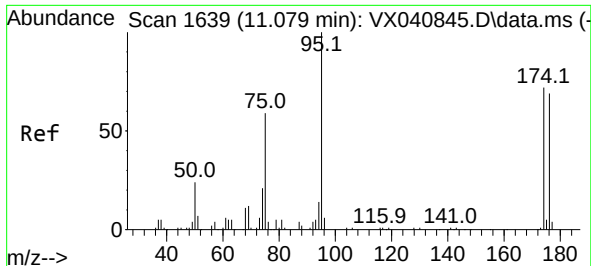
Tgt Ion: 43 Resp: 37611
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 11.9 9.8 14.6



#50
Toluene-d8
Concen: 50.154 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

Tgt Ion: 98 Resp: 95881
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

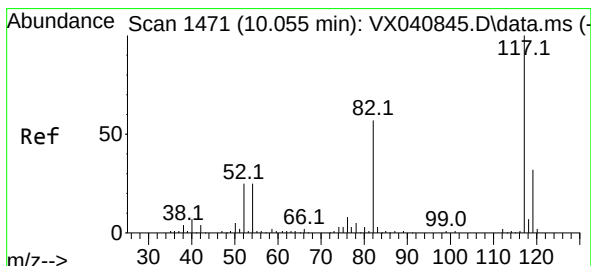
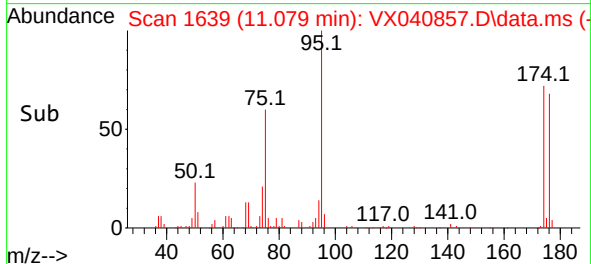
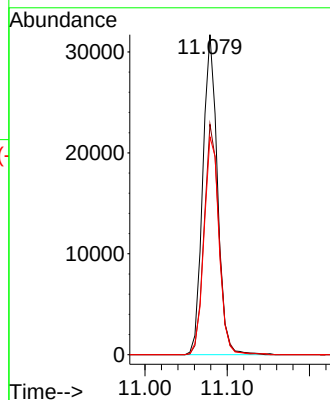
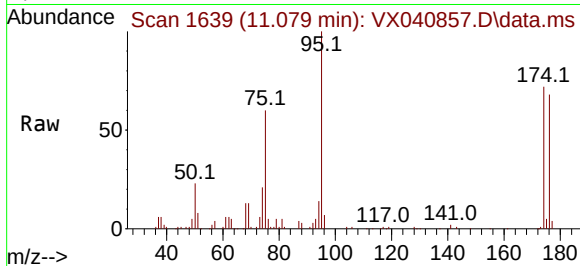




#62
4-Bromofluorobenzene
Concen: 51.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

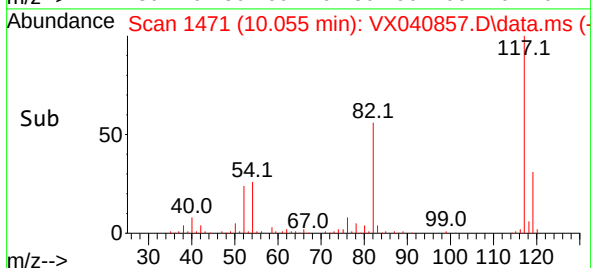
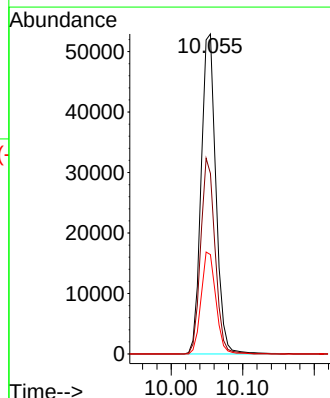
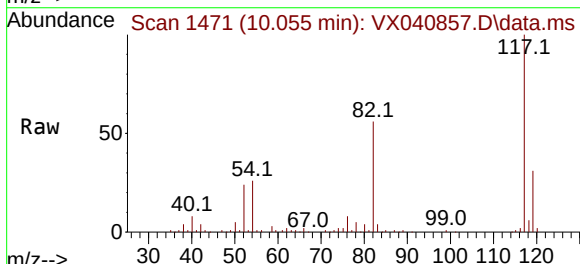
Instrument :
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ClientSampleId :
PB159929TB

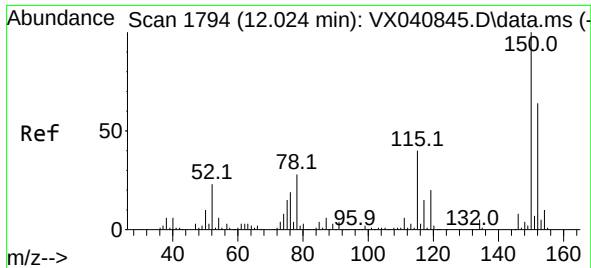
Tgt Ion: 95 Resp: 39178
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040857.D
Acq: 02 Apr 2024 12:17

Tgt Ion: 117 Resp: 75703
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 31.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040857.D
 Acq: 02 Apr 2024 12:17

Instrument :
 MSVOA_X
 ClientSampleId :
 PB159929TB

Tgt Ion:152 Resp: 37851
 Ion Ratio Lower Upper
 152 100
 115 61.6 43.3 129.9
 150 154.9 0.0 345.0

