

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042125\
 Data File : VX045870.D
 Acq On : 21 Apr 2025 10:56
 Operator : JC/MD
 Sample : Q1841-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-LIQUIDS

Quant Time: Apr 22 01:23:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

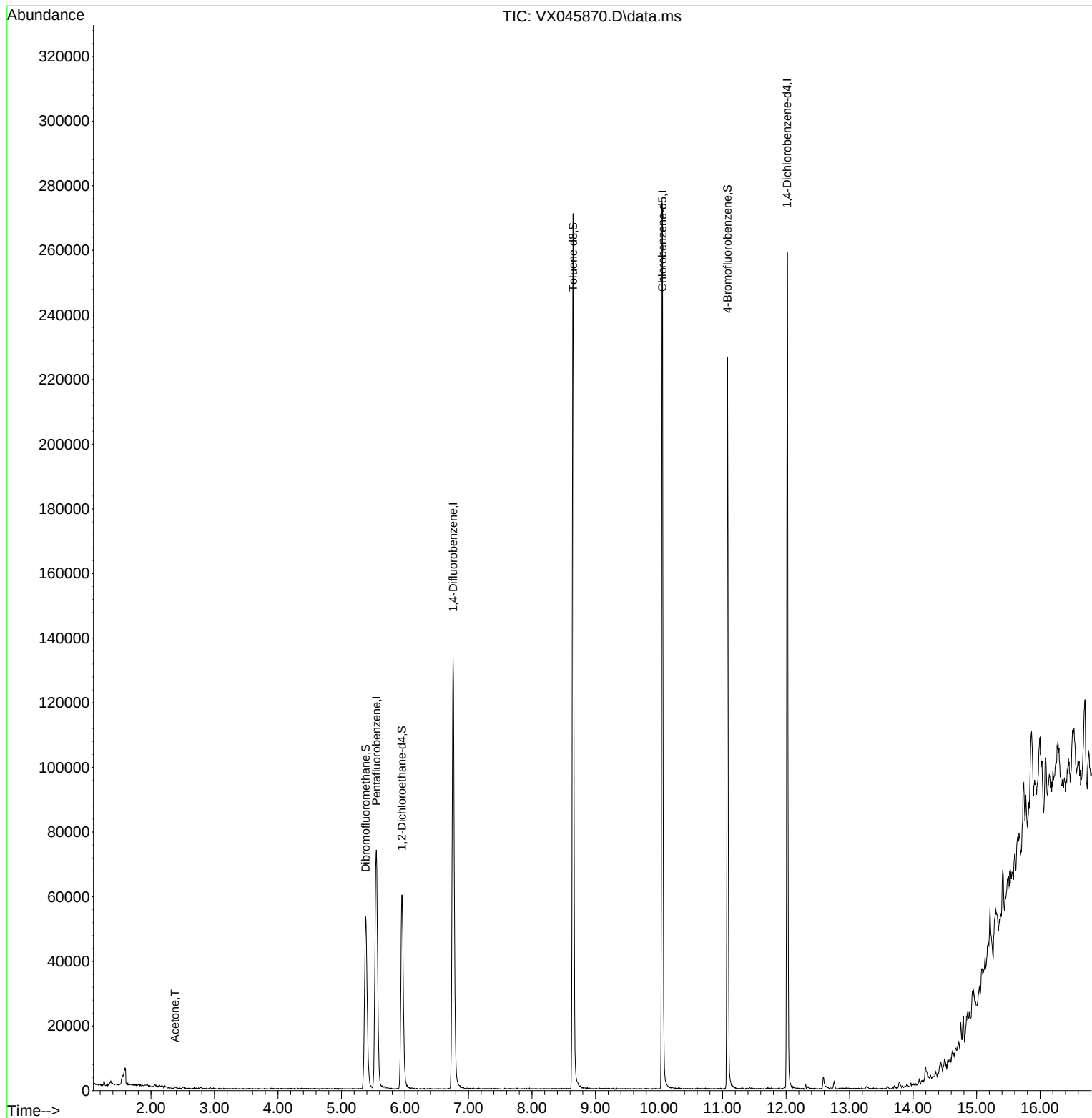
Internal Standards						
1) Pentafluorobenzene	5.550	168	63683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61476	52.787	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.580%	
35) Dibromofluoromethane	5.379	113	46070	51.073	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	8.647	98	156073	49.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.140%	
62) 4-Bromofluorobenzene	11.079	95	58394	50.918	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.840%	
Target Compounds						
16) Acetone	2.380	43	685	1.432	ug/l	Qvalue # 83

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

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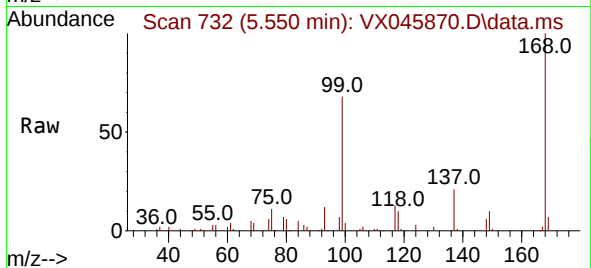
Quant Time: Apr 22 01:23:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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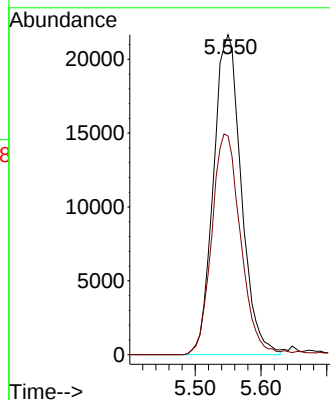
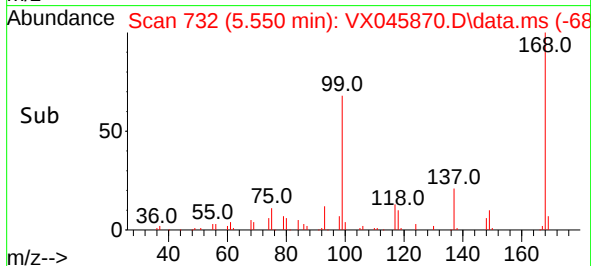


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045870.D
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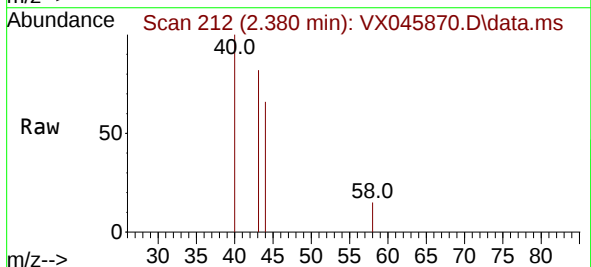
Instrument :
MSVOA_X
ClientSampleId :
OILY-LIQUIDS



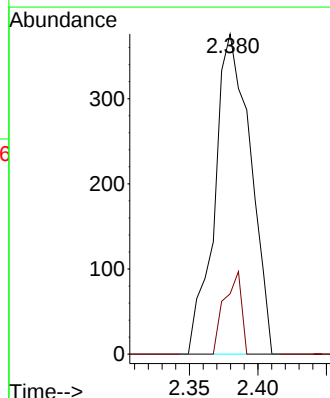
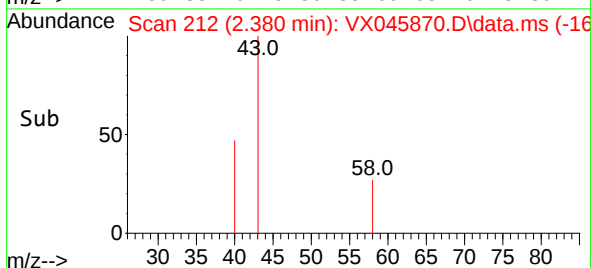
Tgt Ion:168 Resp: 63683
Ion Ratio Lower Upper
168 100
99 68.4 52.3 78.5

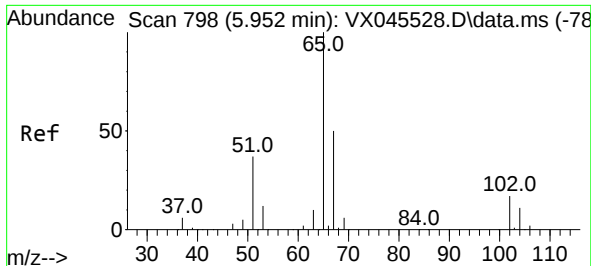


#16
Acetone
Concen: 1.432 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045870.D
Acq: 21 Apr 2025 10:56



Tgt Ion: 43 Resp: 685
Ion Ratio Lower Upper
43 100
58 18.9 22.3 33.5#

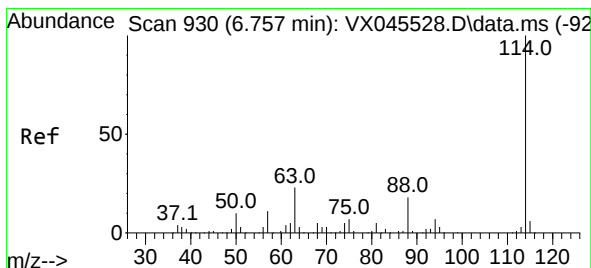
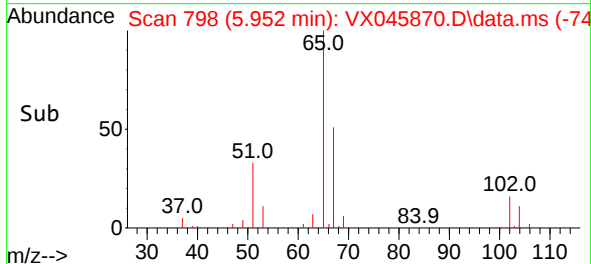
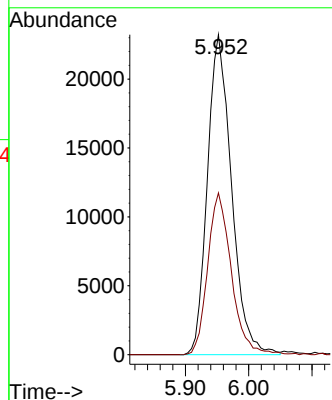
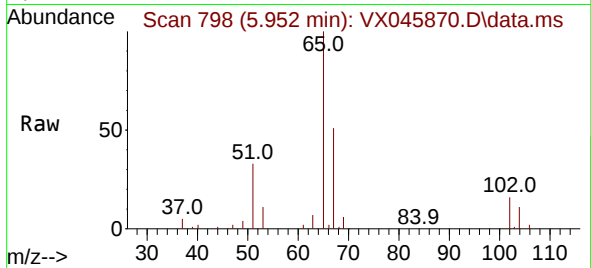




#33
 1,2-Dichloroethane-d4
 Concen: 52.787 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045870.D
 Acq: 21 Apr 2025 10:56

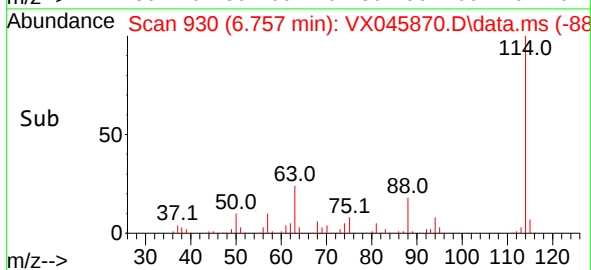
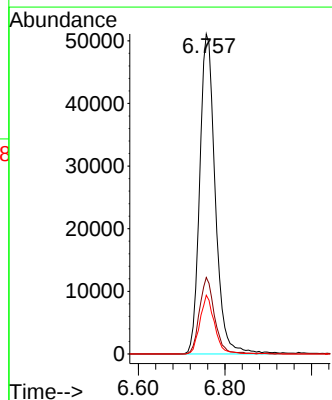
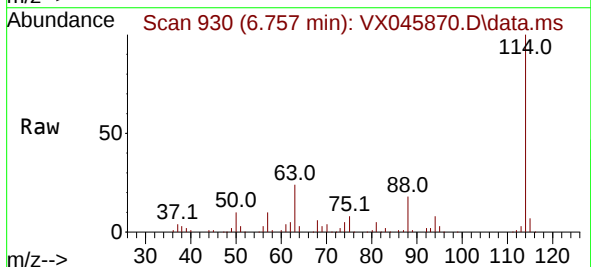
Instrument :
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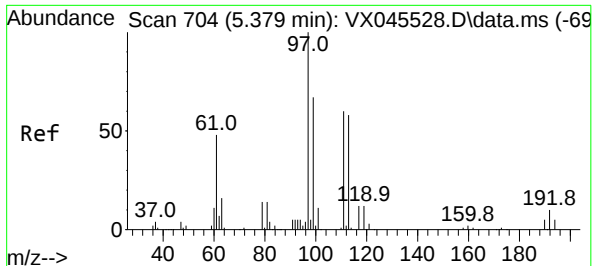
Tgt Ion: 65 Resp: 61476
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045870.D
 Acq: 21 Apr 2025 10:56

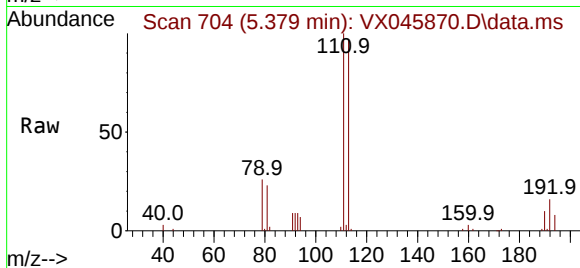
Tgt Ion: 114 Resp: 127137
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.8
 88 18.3 0.0 35.4



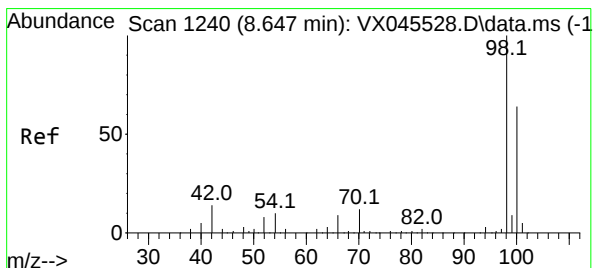
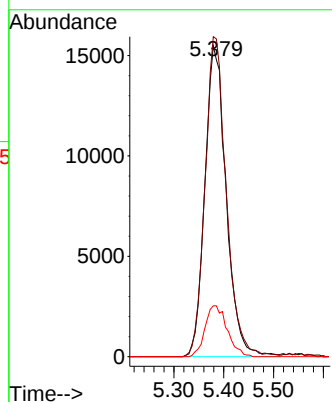
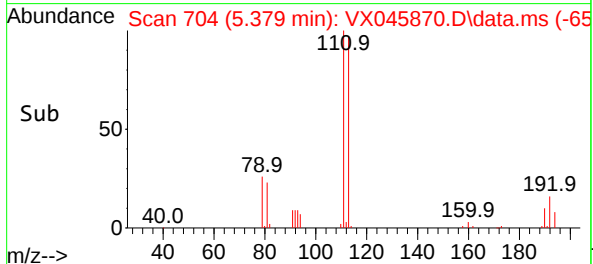


#35
Dibromofluoromethane
Concen: 51.073 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045870.D
Acq: 21 Apr 2025 10:56

Instrument :
MSVOA_X
ClientSampleId :
OILY-LIQUIDS

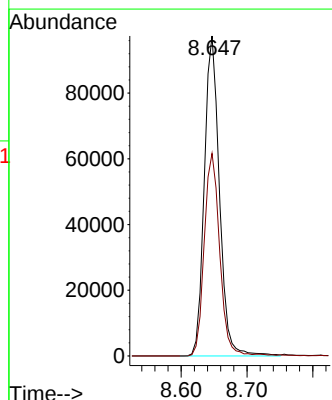
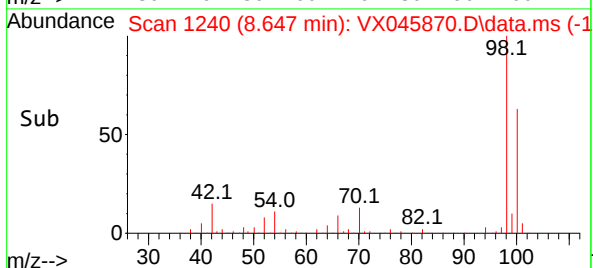
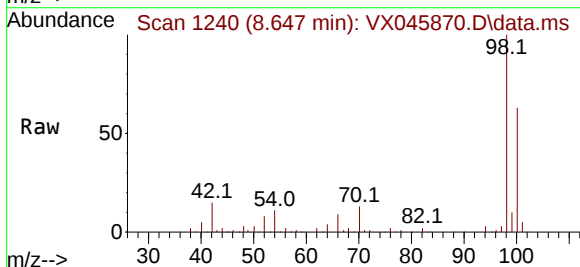


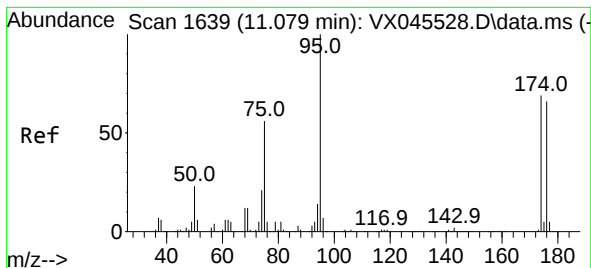
Tgt Ion:113 Resp: 46070
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 17.0 13.8 20.6



#50
Toluene-d8
Concen: 49.571 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045870.D
Acq: 21 Apr 2025 10:56

Tgt Ion: 98 Resp: 156073
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

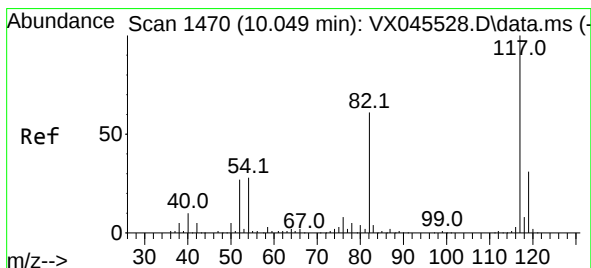
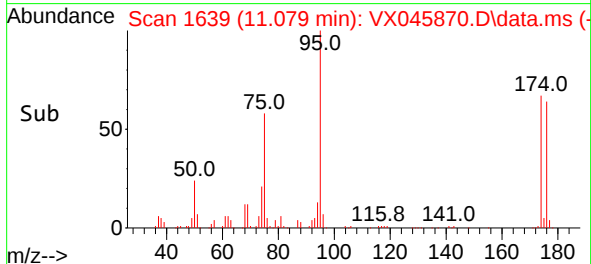
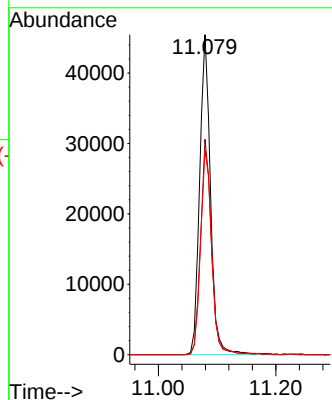
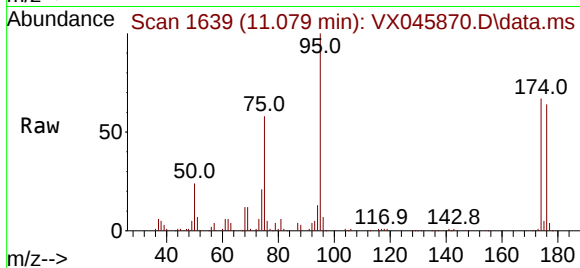




#62
4-Bromofluorobenzene
Concen: 50.918 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045870.D
Acq: 21 Apr 2025 10:56

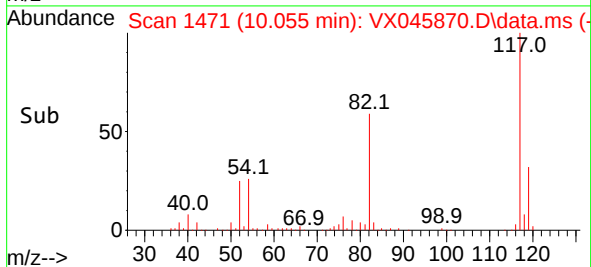
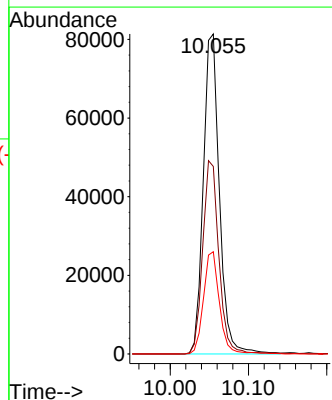
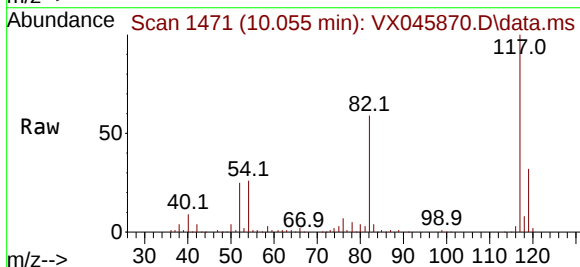
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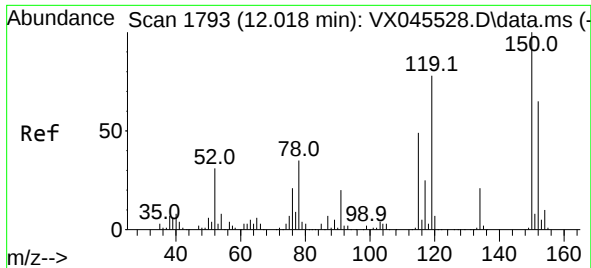
Tgt Ion: 95 Resp: 58394
Ion Ratio Lower Upper
95 100
174 67.8 0.0 135.8
176 65.6 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045870.D
Acq: 21 Apr 2025 10:56

Tgt Ion: 117 Resp: 116045
Ion Ratio Lower Upper
117 100
82 58.6 49.2 73.8
119 31.9 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045870.D
 Acq: 21 Apr 2025 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-LIQUIDS

Tgt Ion:152 Resp: 48543
 Ion Ratio Lower Upper
 152 100
 115 64.7 46.9 140.7
 150 157.8 0.0 349.4

