

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046170.D
 Acq On : 13 May 2025 16:45
 Operator : JC/MD
 Sample : Q2007-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-636-COMP-13

Quant Time: May 14 01:43:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

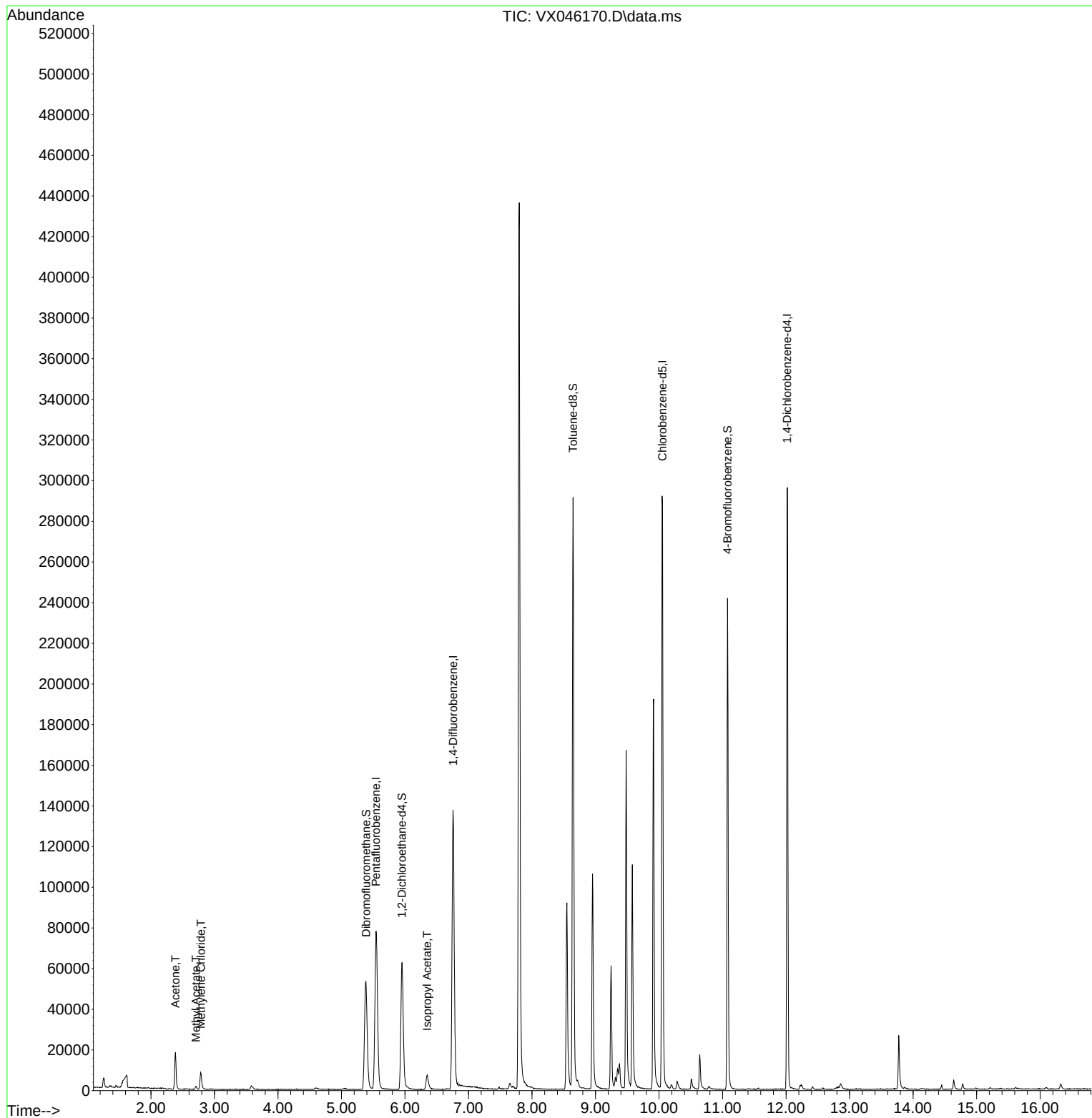
Internal Standards						
1) Pentafluorobenzene	5.544	168	67198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64518	51.500	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.000%	
35) Dibromofluoromethane	5.385	113	47369	49.385	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.780%	
50) Toluene-d8	8.647	98	166010	50.006	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.020%	
62) 4-Bromofluorobenzene	11.079	95	63896	50.176	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	100.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19498	38.817	ug/l	97
18) Methyl Acetate	2.709	43	1884	1.616	ug/l	95
20) Methylene Chloride	2.788	84	4274	4.440	ug/l #	78
43) Isopropyl Acetate	6.348	43	10670	4.393	ug/l	98

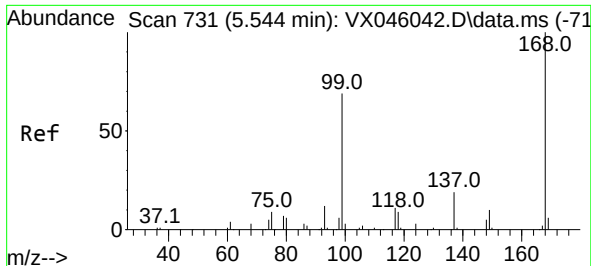
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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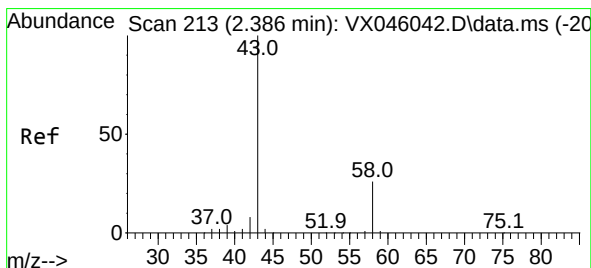
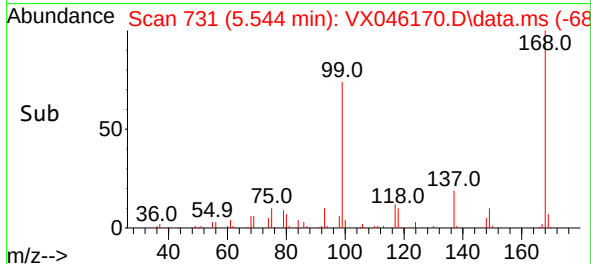
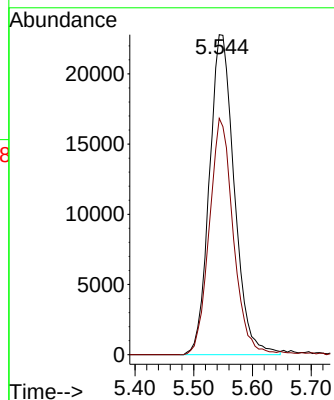
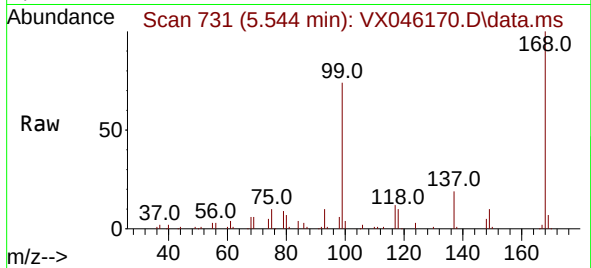




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

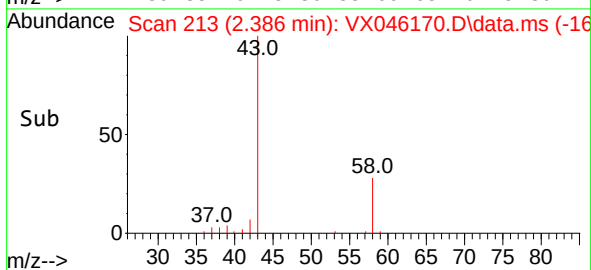
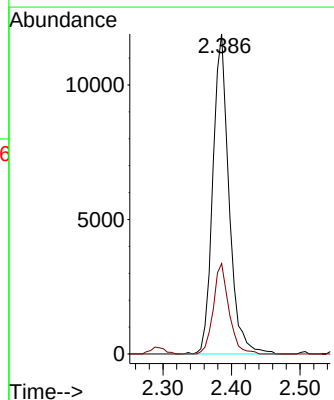
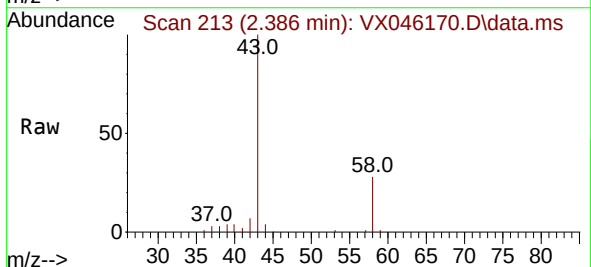
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-13

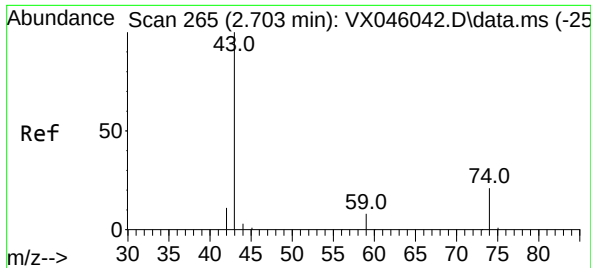
Tgt Ion:168 Resp: 67198
Ion Ratio Lower Upper
168 100
99 73.9 54.9 82.3



#16
Acetone
Concen: 38.817 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

Tgt Ion: 43 Resp: 19498
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8

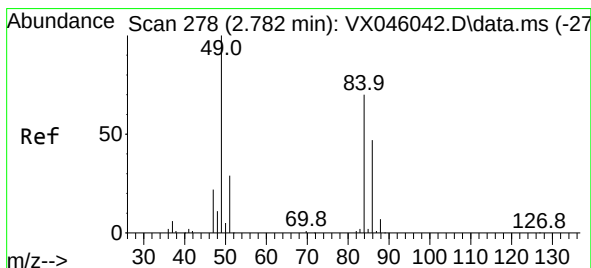
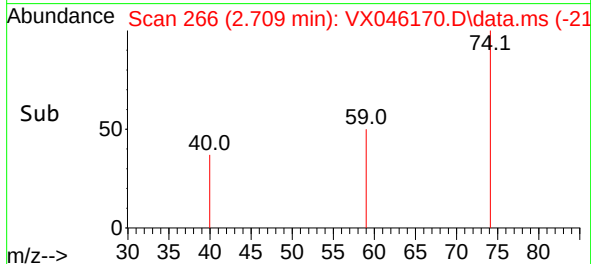
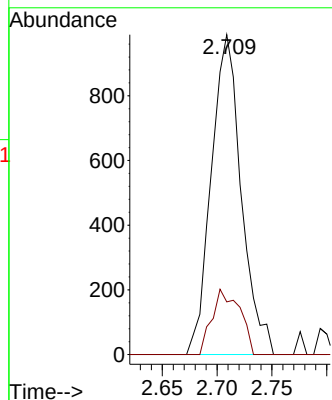
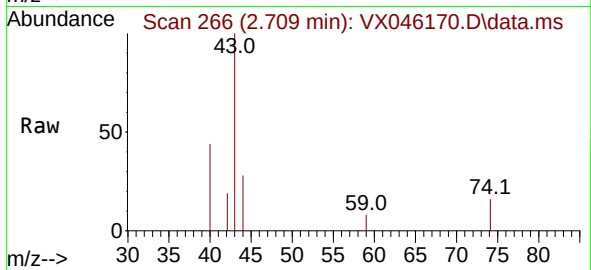




#18
Methyl Acetate
Concen: 1.616 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

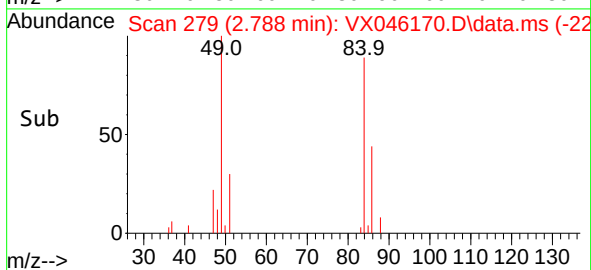
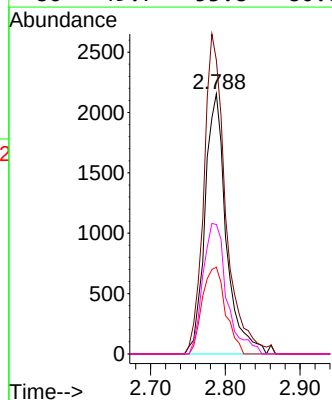
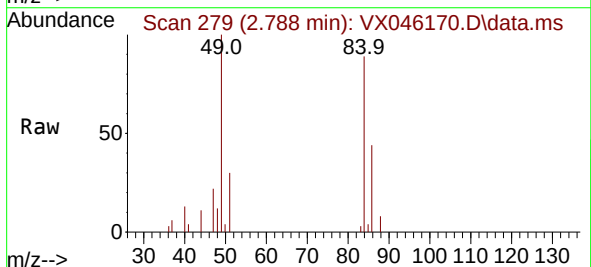
Instrument :
MSVOA_X
ClientSampleId :
OR-636-COMP-13

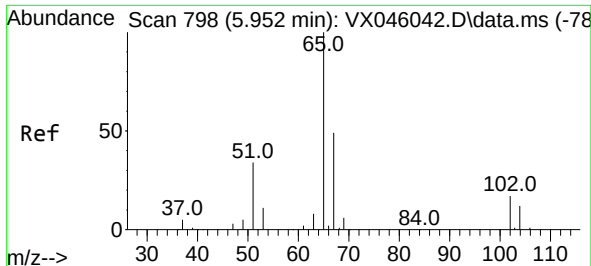
Tgt Ion: 43 Resp: 1884
Ion Ratio Lower Upper
43 100
74 18.8 16.7 25.1



#20
Methylene Chloride
Concen: 4.440 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

Tgt Ion: 84 Resp: 4274
Ion Ratio Lower Upper
84 100
49 112.9 113.9 170.9#
51 33.3 33.5 50.3#
86 49.7 53.8 80.8#





#33

1,2-Dichloroethane-d4

Concen: 51.500 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046170.D

Acq: 13 May 2025 16:45

Instrument :

MSVOA_X

ClientSampleId :

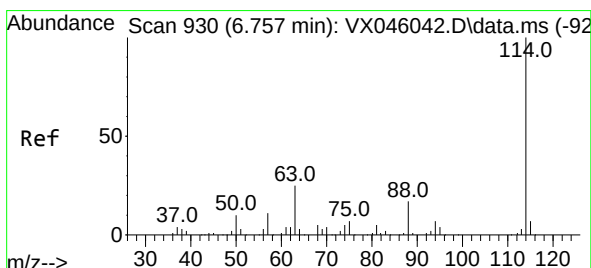
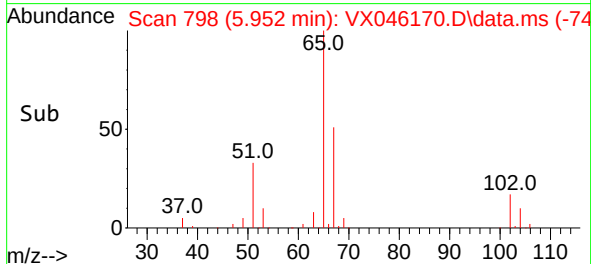
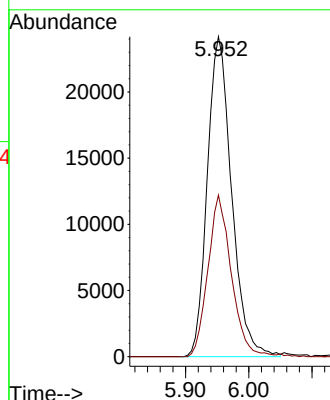
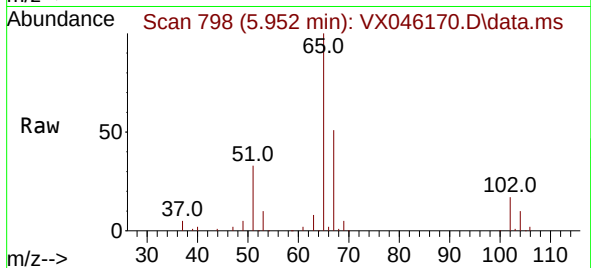
OR-636-COMP-13

Tgt Ion: 65 Resp: 64518

Ion Ratio Lower Upper

65 100

67 48.9 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: VX046170.D

Acq: 13 May 2025 16:45

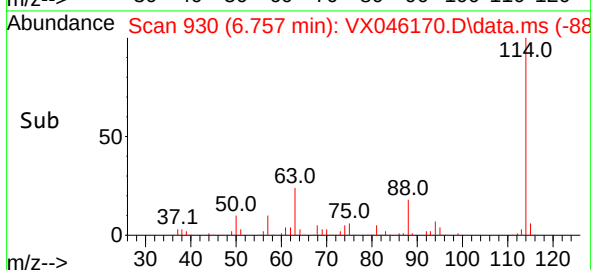
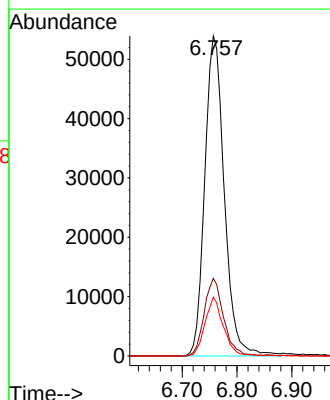
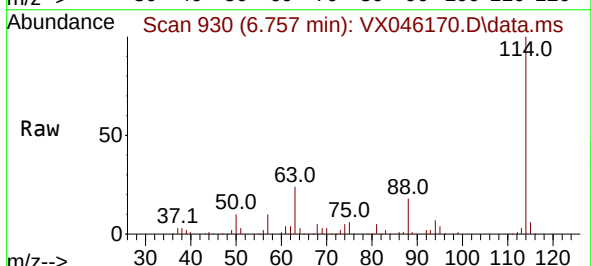
Tgt Ion: 114 Resp: 133199

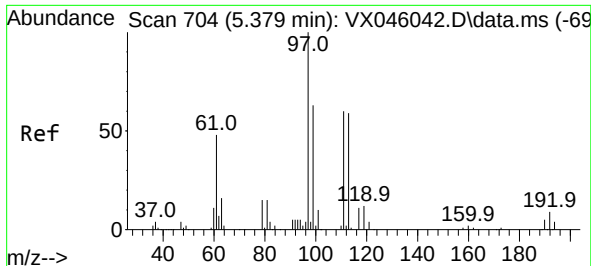
Ion Ratio Lower Upper

114 100

63 24.3 0.0 49.2

88 18.4 0.0 33.6

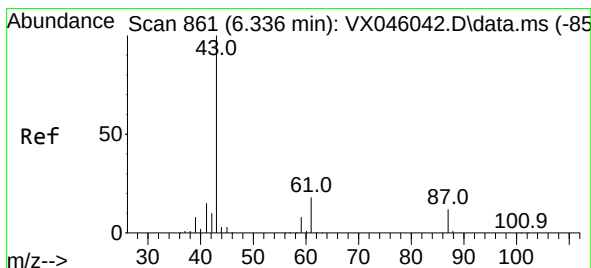
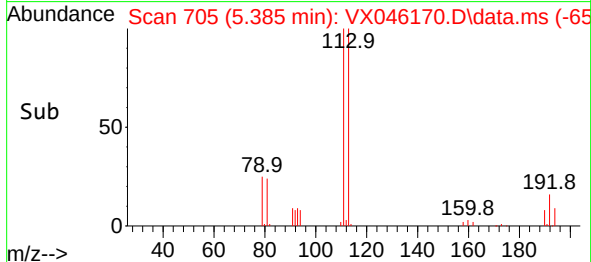
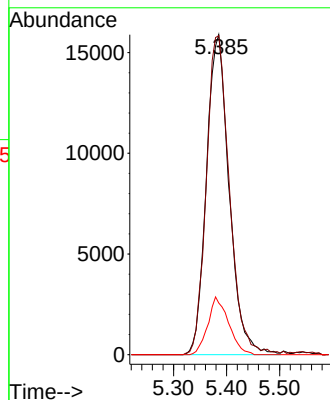
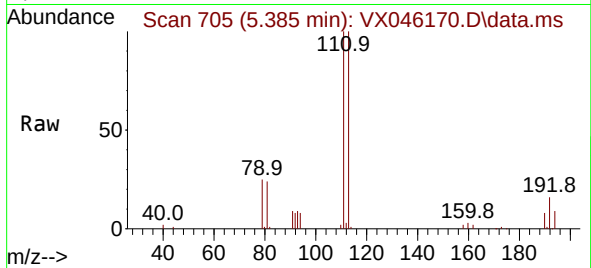




#35
Dibromofluoromethane
Concen: 49.385 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

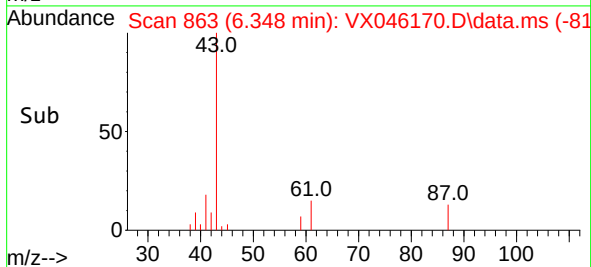
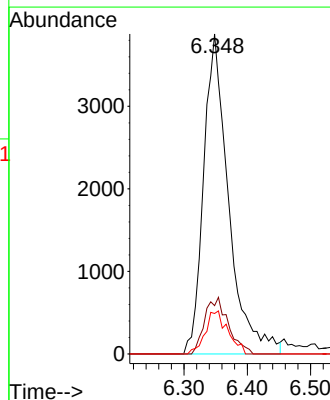
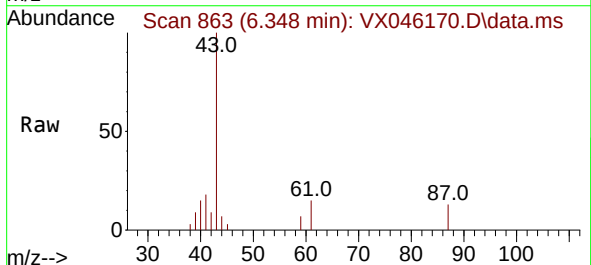
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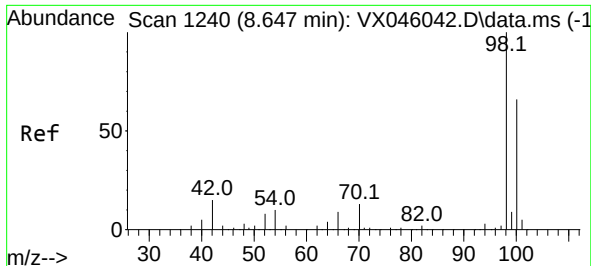
Tgt Ion:113 Resp: 47369
Ion Ratio Lower Upper
113 100
111 101.1 83.1 124.7
192 16.5 13.3 19.9



#43
Isopropyl Acetate
Concen: 4.393 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

Tgt Ion: 43 Resp: 10670
Ion Ratio Lower Upper
43 100
61 16.7 14.3 21.5
87 12.0 9.5 14.3

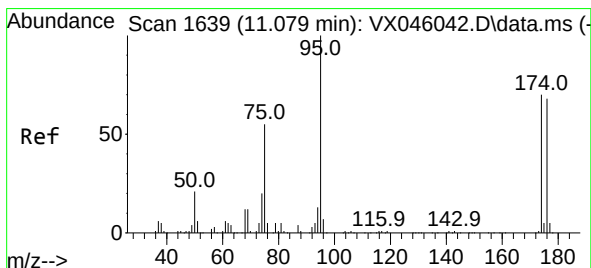
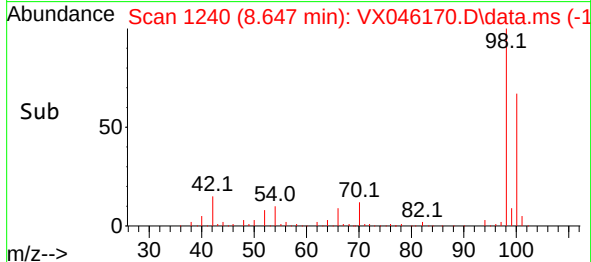
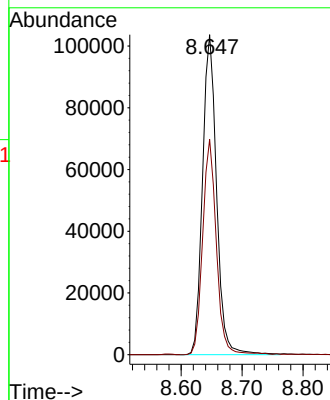
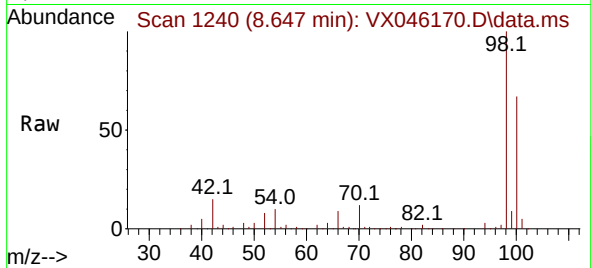




#50
Toluene-d8
Concen: 50.006 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

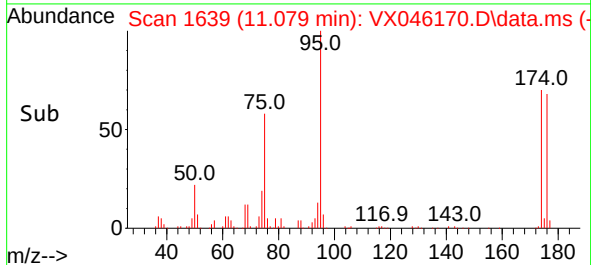
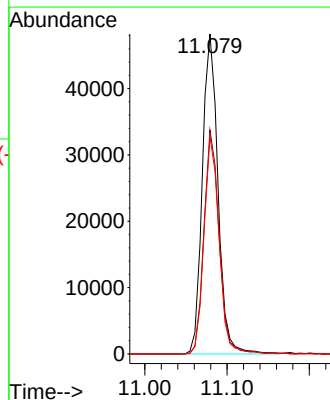
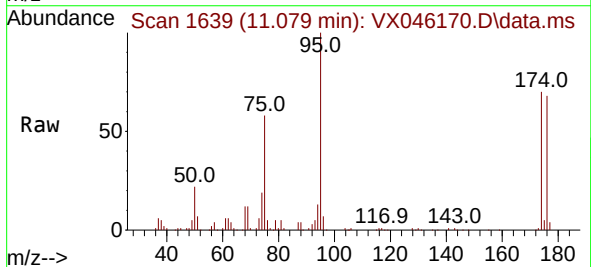
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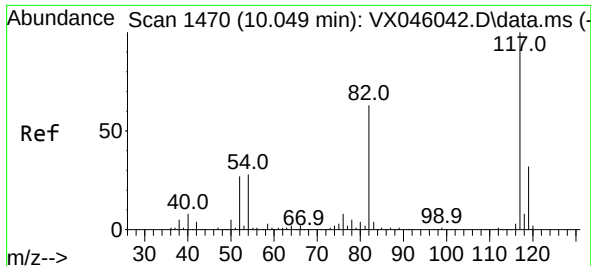
Tgt Ion: 98 Resp: 166010
Ion Ratio Lower Upper
98 100
100 65.6 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 50.176 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

Tgt Ion: 95 Resp: 63896
Ion Ratio Lower Upper
95 100
174 68.2 0.0 135.8
176 65.6 0.0 131.4

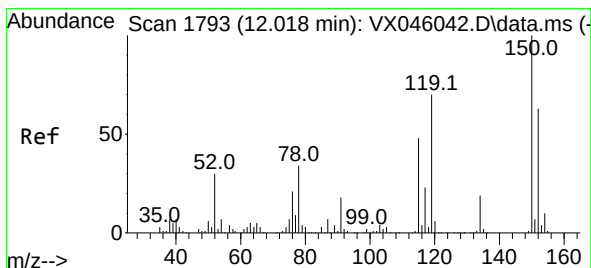
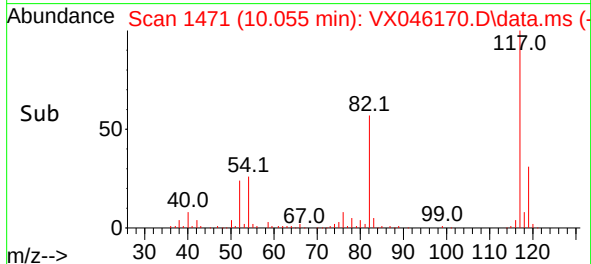
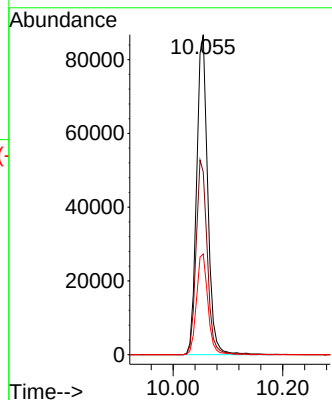
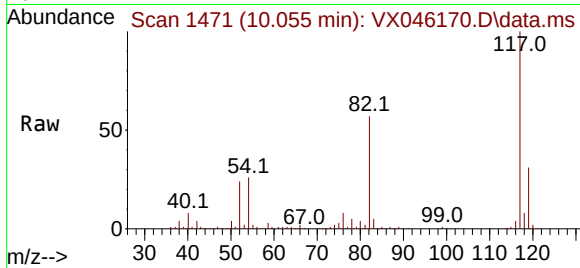




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

Instrument :
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Tgt Ion:117 Resp: 122907
Ion Ratio Lower Upper
117 100
82 57.1 50.6 76.0
119 31.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046170.D
Acq: 13 May 2025 16:45

Tgt Ion:152 Resp: 54869
Ion Ratio Lower Upper
152 100
115 65.2 46.9 140.7
150 154.0 0.0 351.0

