

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040325\
 Data File : VX045568.D
 Acq On : 03 Apr 2025 14:04
 Operator : JC/MD
 Sample : Q1711-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-05B-89-040225

Quant Time: Apr 04 01:22:25 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)

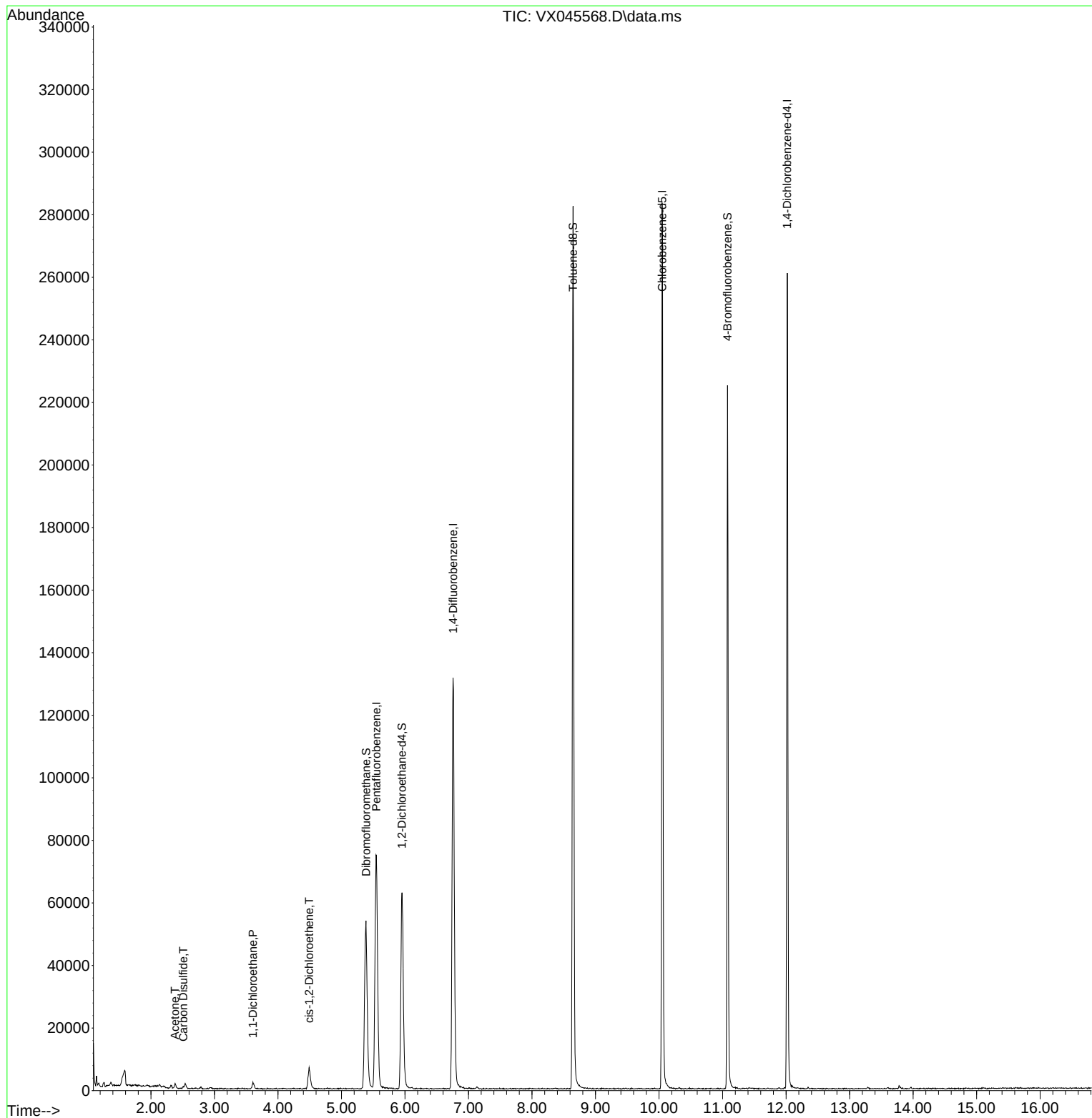
Internal Standards						
1) Pentafluorobenzene	5.550	168	63845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	116415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64496	55.240	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.480%
35) Dibromofluoromethane	5.385	113	46192	52.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.040%
50) Toluene-d8	8.647	98	156862	50.615	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	57168	50.643	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.280%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1776	3.704	ug/l	97
17) Carbon Disulfide	2.507	76	819	0.433	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	2586	1.596	ug/l #	91
27) cis-1,2-Dichloroethene	4.489	96	3859	4.045	ug/l	91

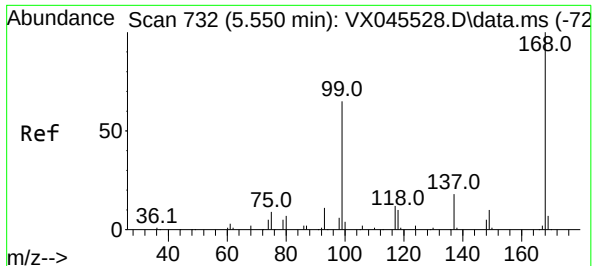
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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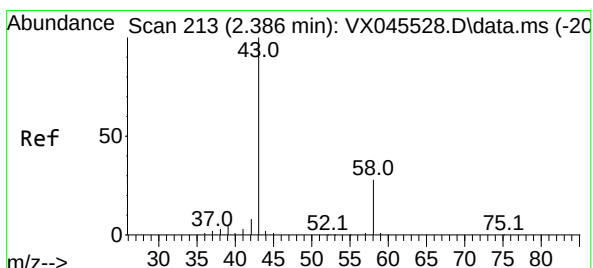
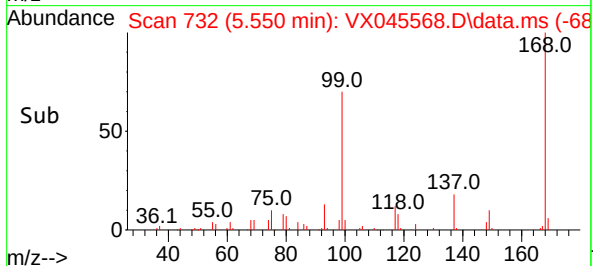
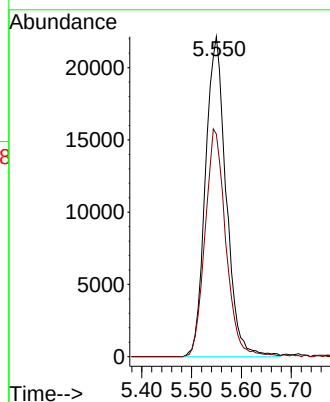
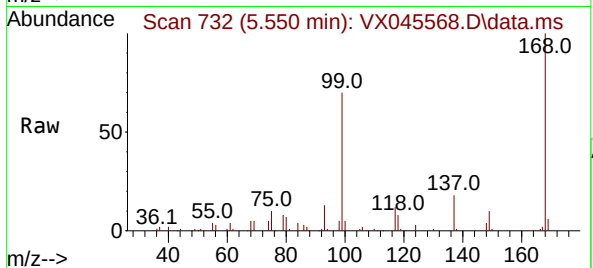




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

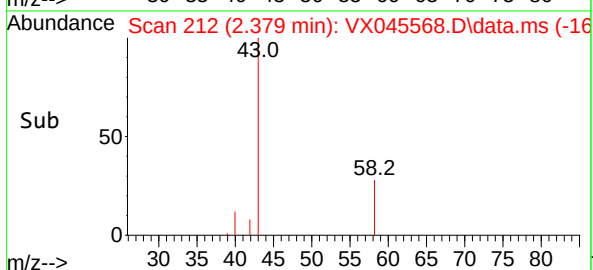
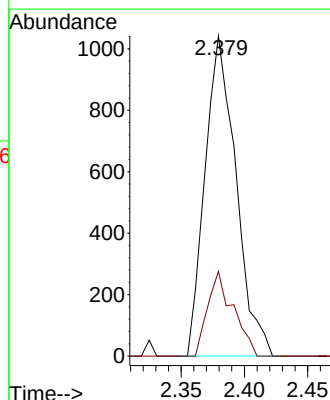
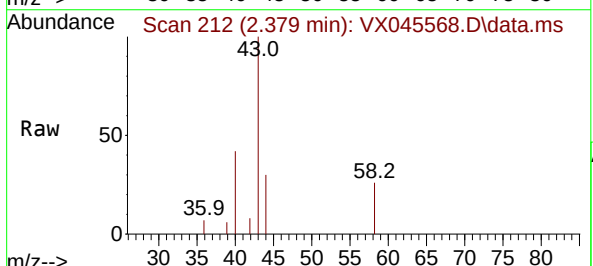
Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-89-040225

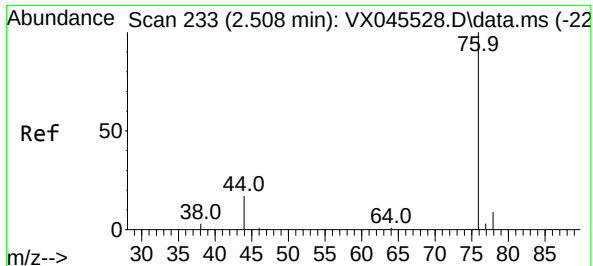
Tgt Ion:168 Resp: 63845
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5



#16
Acetone
Concen: 3.704 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

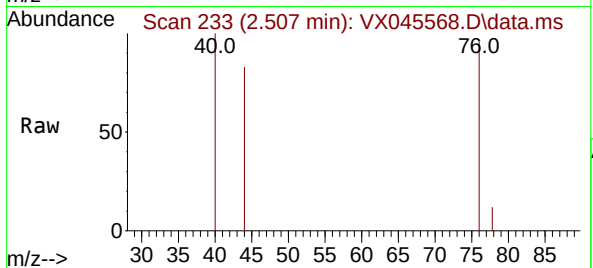
Tgt Ion: 43 Resp: 1776
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5



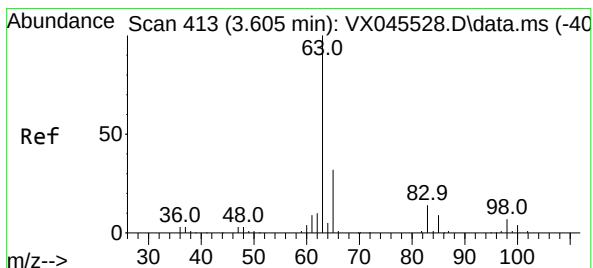
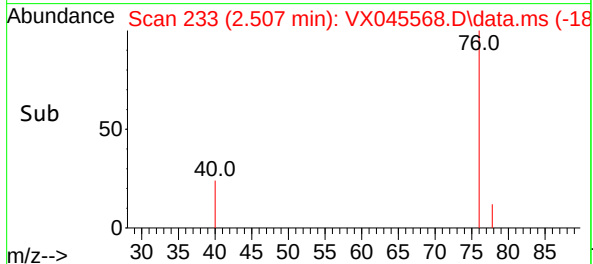
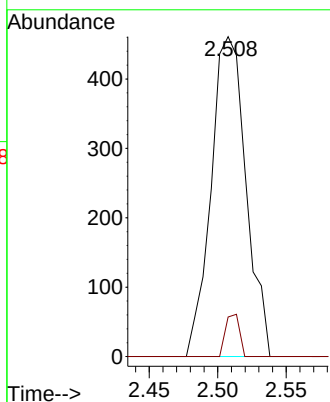


#17
Carbon Disulfide
Concen: 0.433 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

Instrument :
MSVOA_X
ClientSampleId :
RMW-05B-89-040225

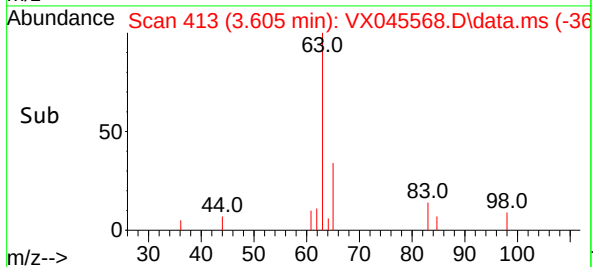
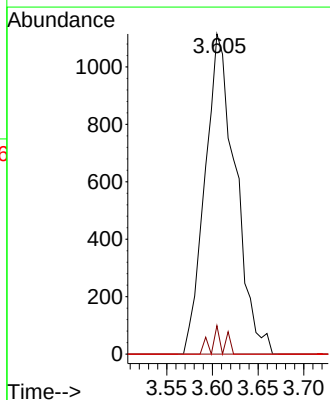
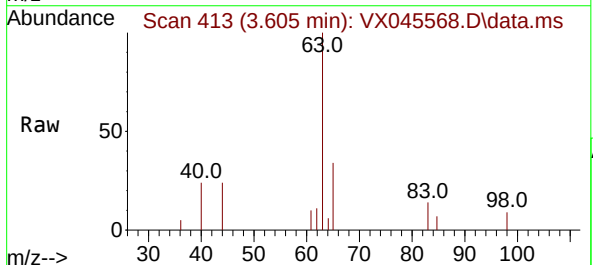


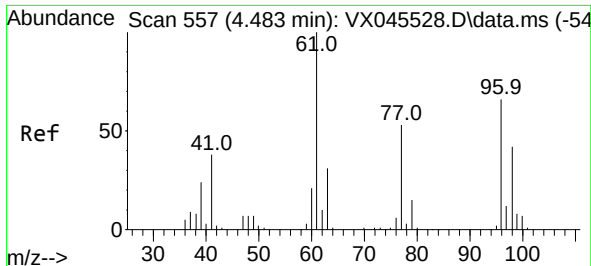
Tgt Ion: 76 Resp: 819
Ion Ratio Lower Upper
76 100
78 12.4 7.0 10.6#



#24
1,1-Dichloroethane
Concen: 1.596 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

Tgt Ion: 63 Resp: 2586
Ion Ratio Lower Upper
63 100
98 8.9 3.4 10.1
100 0.0 2.2 6.6#





#27

cis-1,2-Dichloroethene

Concen: 4.045 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX045568.D

Acq: 03 Apr 2025 14:04

Instrument :

MSVOA_X

ClientSampleId :

RMW-05B-89-040225

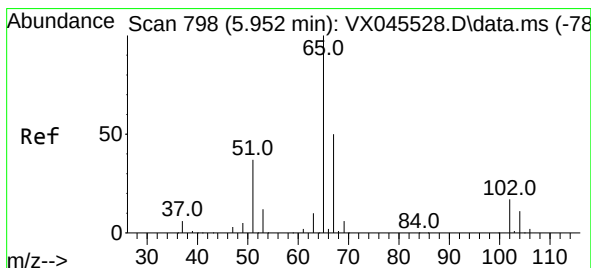
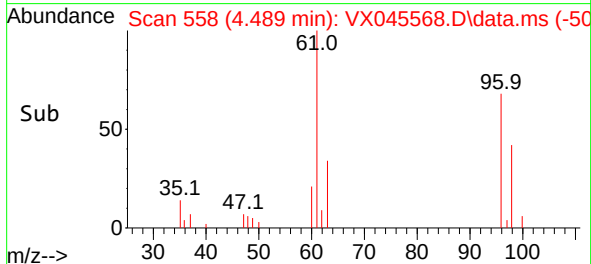
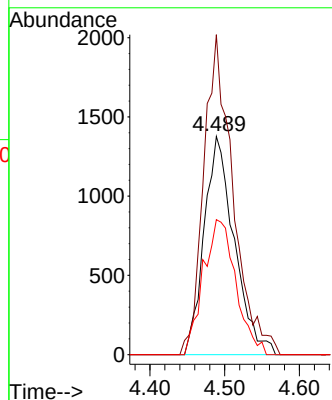
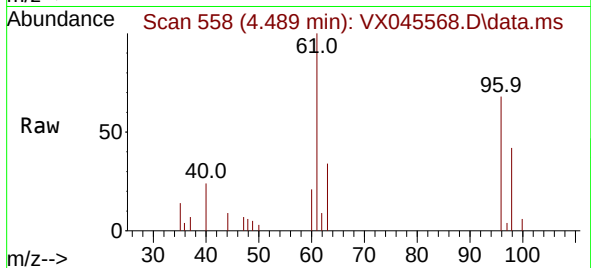
Tgt Ion: 96 Resp: 3859

Ion Ratio Lower Upper

96 100

61 142.5 0.0 313.2

98 66.6 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 55.240 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045568.D

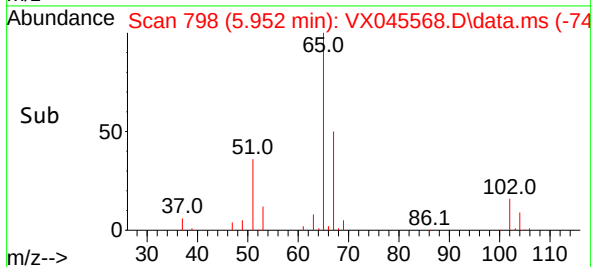
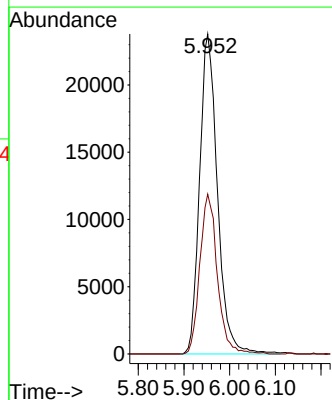
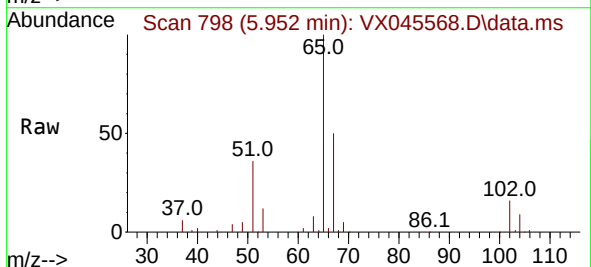
Acq: 03 Apr 2025 14:04

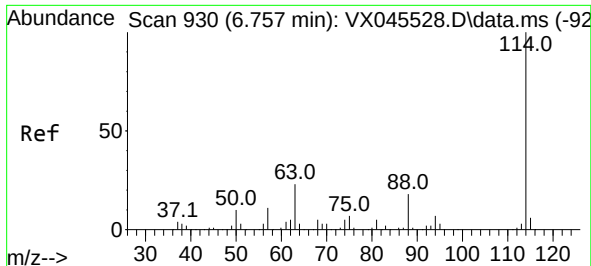
Tgt Ion: 65 Resp: 64496

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0

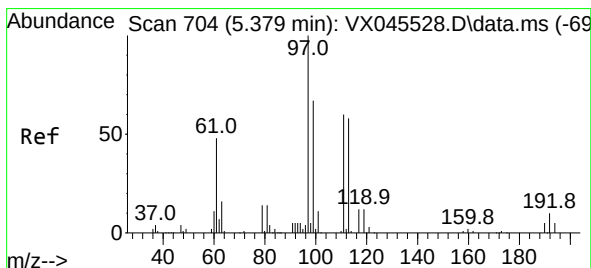
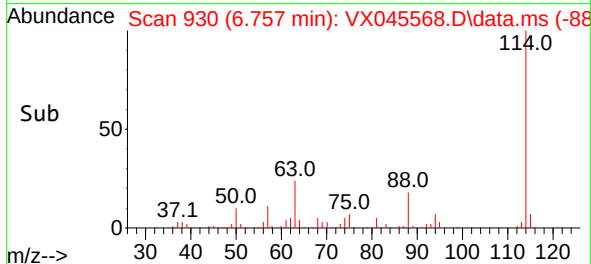
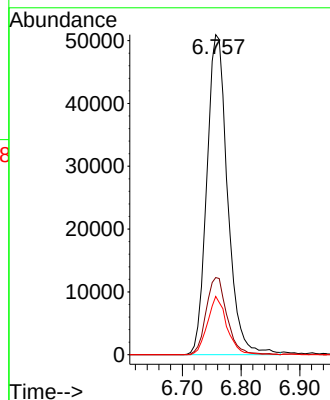
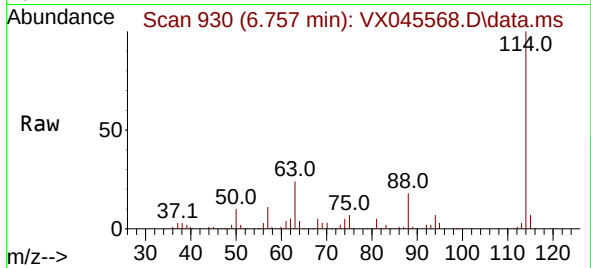




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

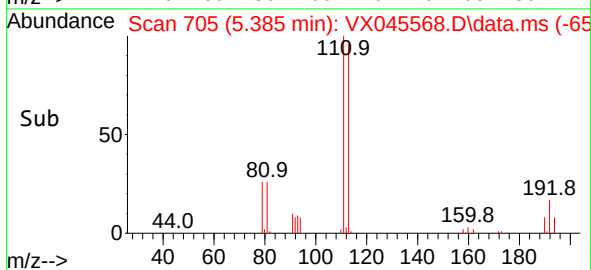
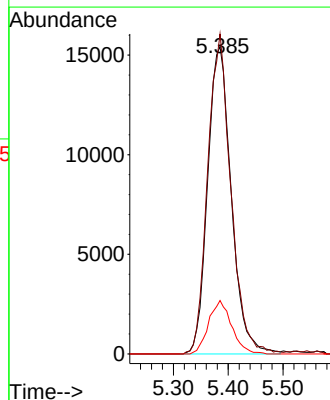
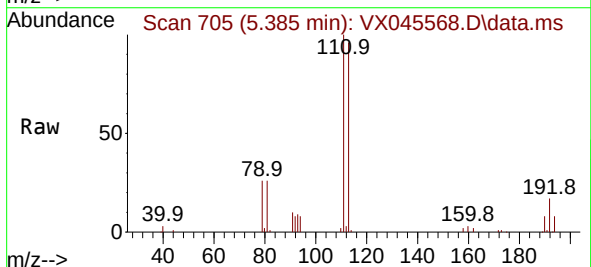
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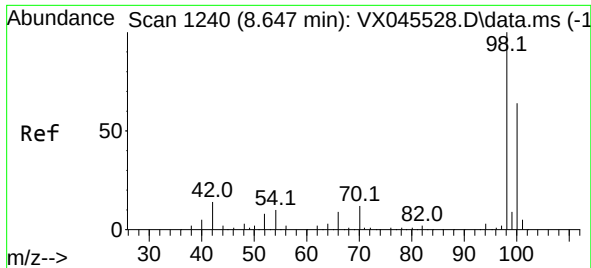
Tgt Ion:114 Resp: 125144
Ion Ratio Lower Upper
114 100
63 24.1 0.0 46.8
88 18.2 0.0 35.4



#35
Dibromofluoromethane
Concen: 52.024 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

Tgt Ion:113 Resp: 46192
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.6
192 17.0 13.8 20.6

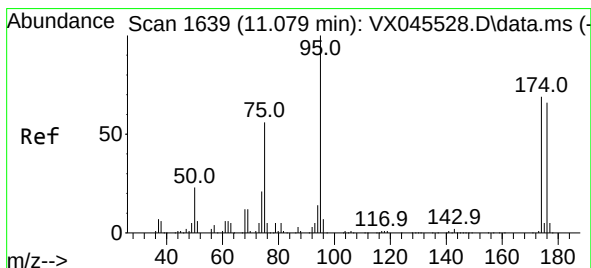
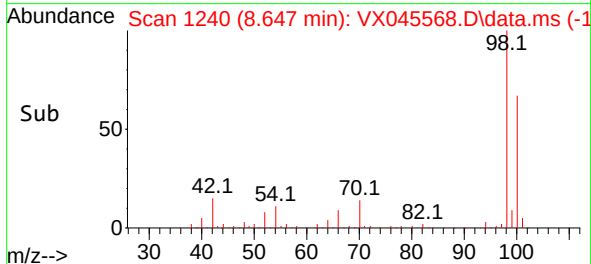
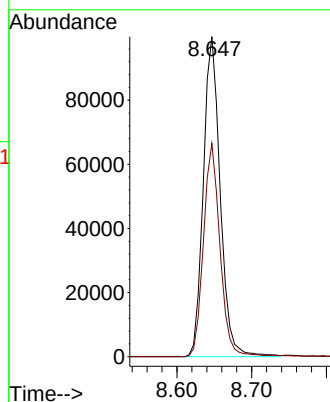
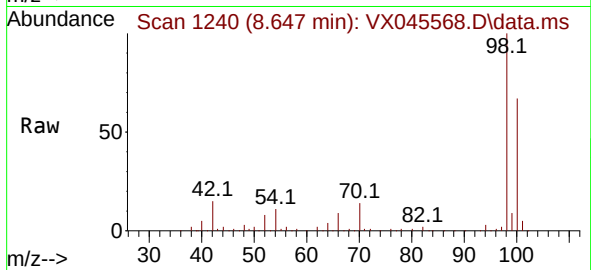




#50
Toluene-d8
Concen: 50.615 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

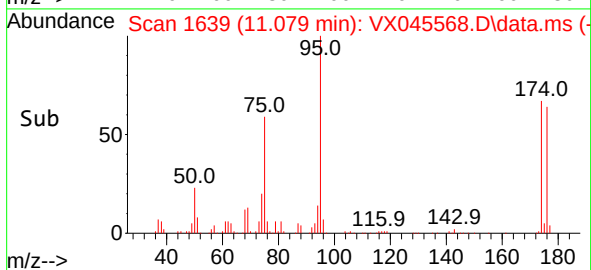
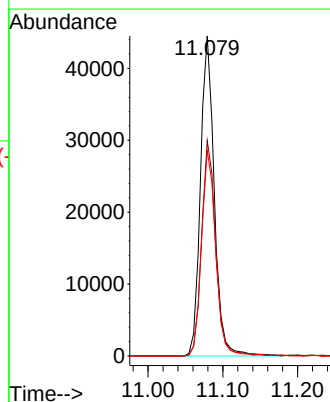
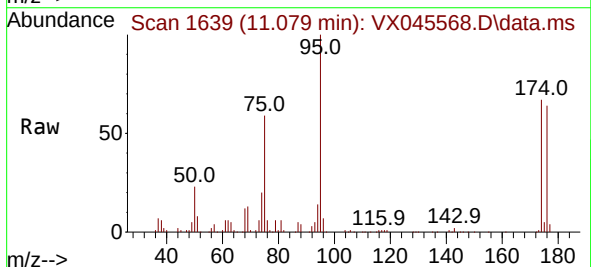
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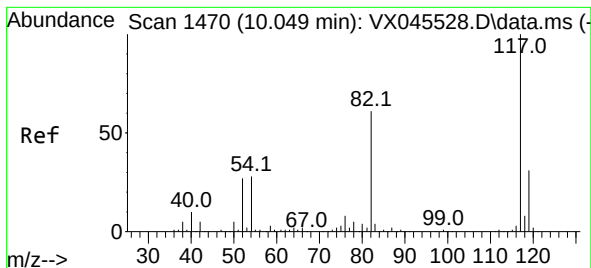
Tgt Ion: 98 Resp: 156862
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

Tgt Ion: 95 Resp: 57168
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.8
176 65.9 0.0 131.4

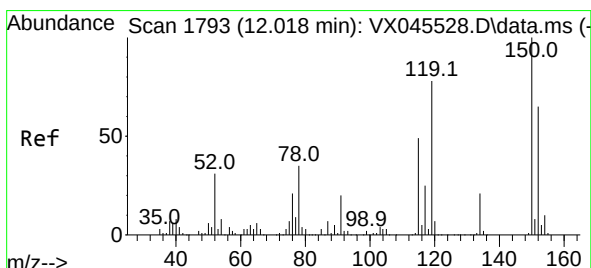
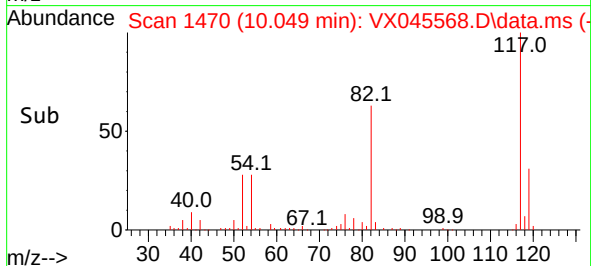
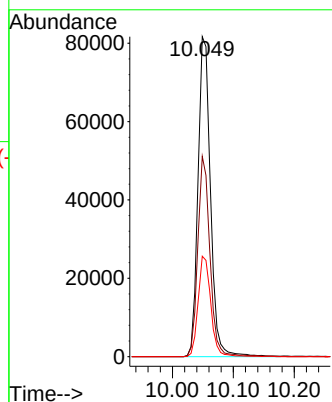
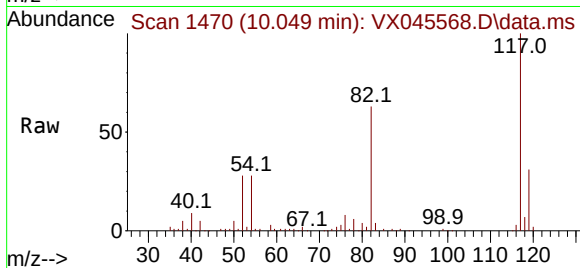




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

Instrument :
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Tgt Ion:117 Resp: 116415
Ion Ratio Lower Upper
117 100
82 62.6 49.2 73.8
119 31.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045568.D
Acq: 03 Apr 2025 14:04

Tgt Ion:152 Resp: 47044
Ion Ratio Lower Upper
152 100
115 66.3 46.9 140.7
150 157.6 0.0 349.4

