

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045143.D
 Acq On : 05 Mar 2025 15:32
 Operator : JC/MD
 Sample : Q1478-08 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-AQ-DRUM-612-022825

Quant Time: Mar 06 01:08:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

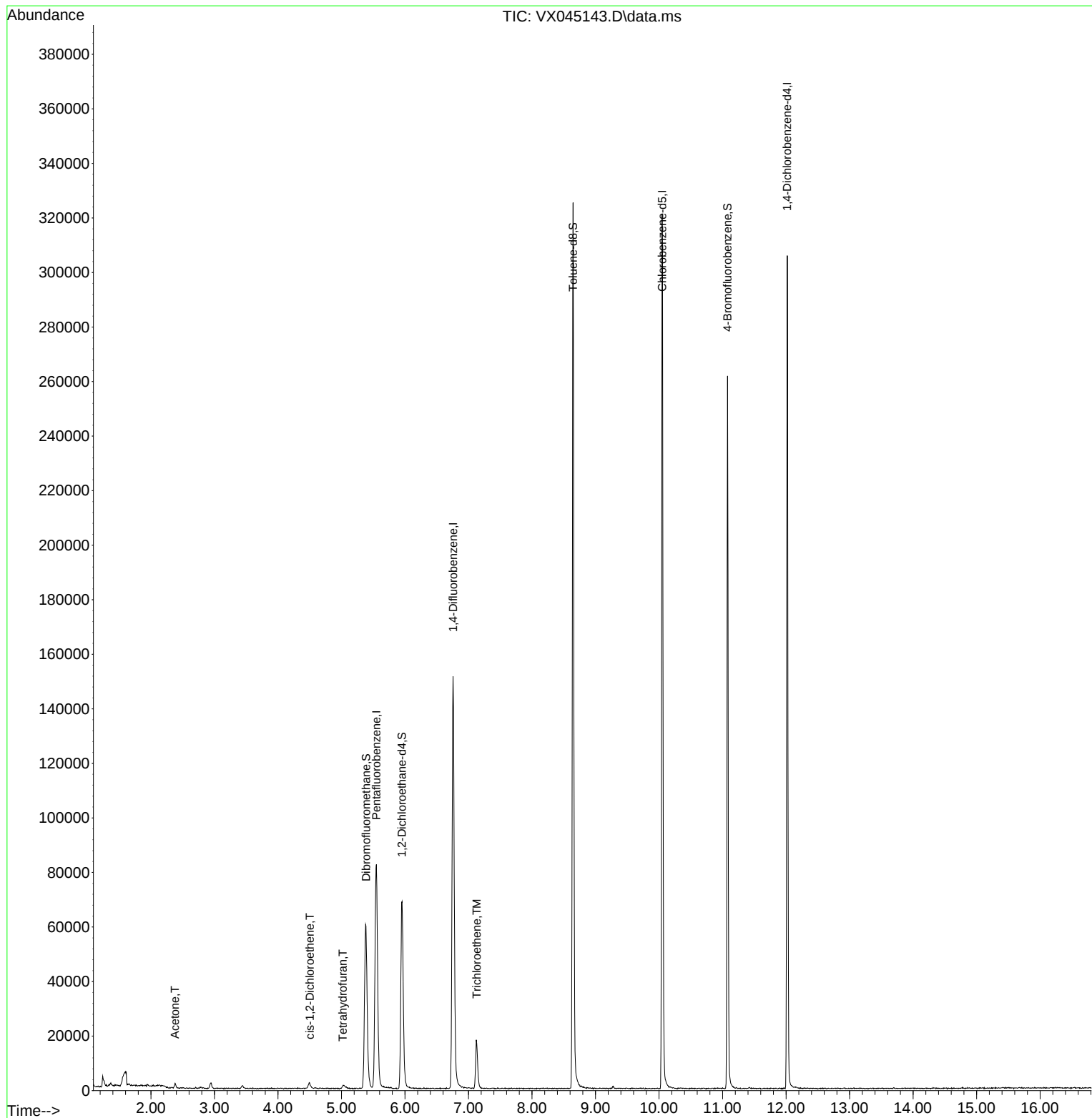
Internal Standards						
1) Pentafluorobenzene	5.550	168	77819	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	143136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	60629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65197	52.671	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.340%
35) Dibromofluoromethane	5.385	113	53117	51.924	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.840%
50) Toluene-d8	8.647	98	192696	51.958	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.920%
62) 4-Bromofluorobenzene	11.079	95	66421	54.047	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.100%
Target Compounds						Qvalue
16) Acetone	2.380	43	1743	3.035	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	1341	1.150	ug/l	96
29) Tetrahydrofuran	5.019	42	1256	2.163	ug/l #	70
44) Trichloroethene	7.129	130	6958	6.689	ug/l	95

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

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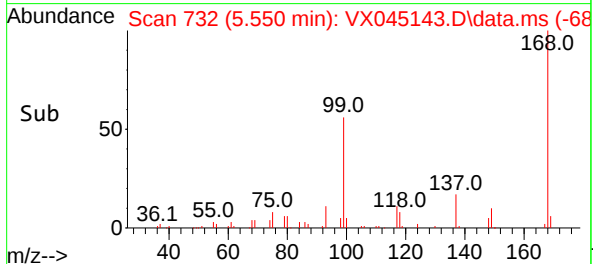
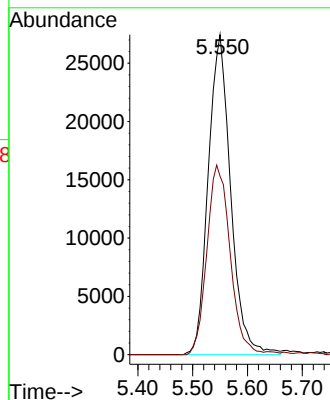
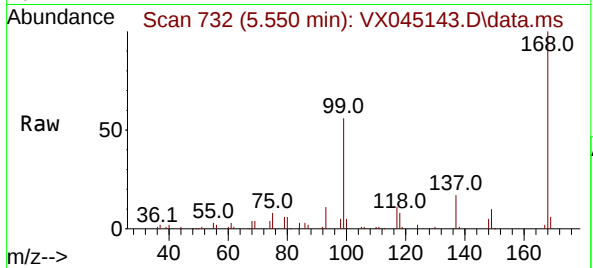




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045143.D
Acq: 05 Mar 2025 15:32

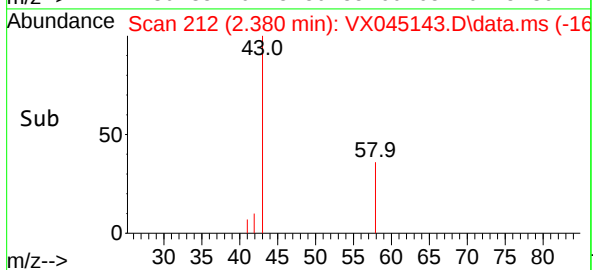
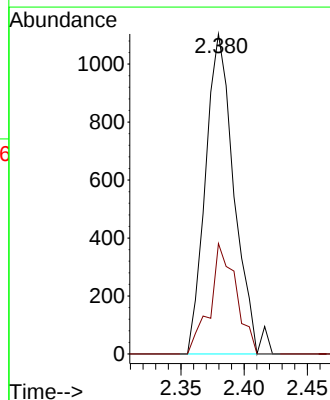
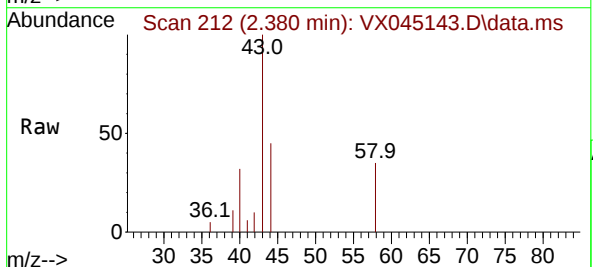
Instrument :
MSVOA_X
ClientSampleId :
IDW-AQ-DRUM-612-022825

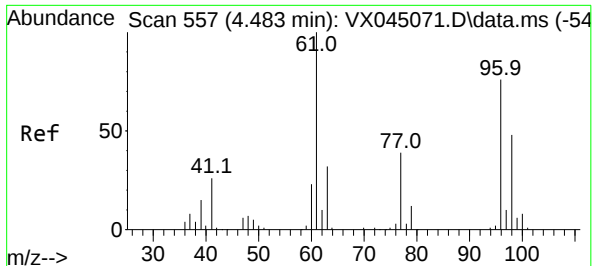
Tgt Ion:168 Resp: 77819
Ion Ratio Lower Upper
168 100
99 55.8 48.2 72.4



#16
Acetone
Concen: 3.035 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045143.D
Acq: 05 Mar 2025 15:32

Tgt Ion: 43 Resp: 1743
Ion Ratio Lower Upper
43 100
58 34.5 24.2 36.4



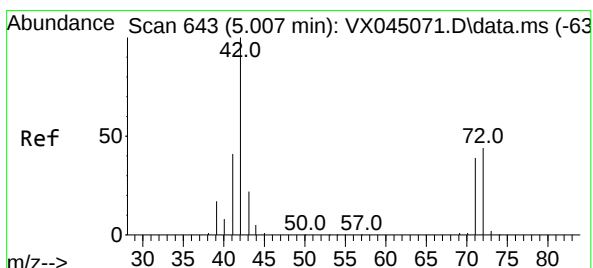
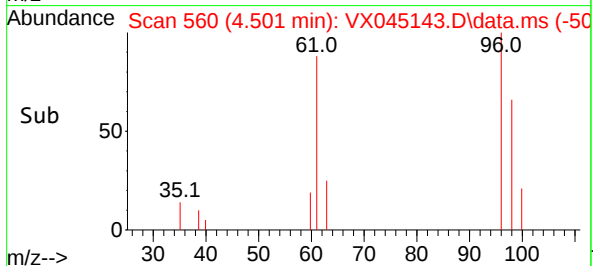
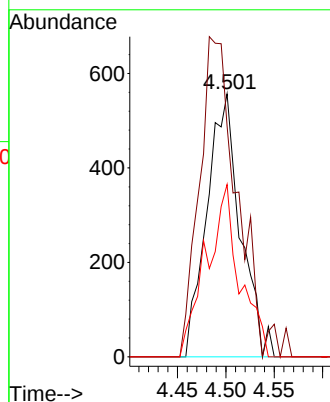
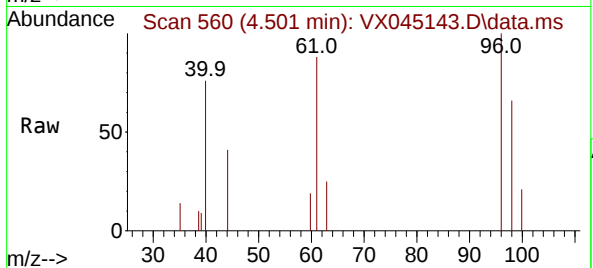


#27
 cis-1,2-Dichloroethene
 Concen: 1.150 ug/l
 RT: 4.501 min Scan# 557
 Delta R.T. 0.018 min
 Lab File: VX045143.D
 Acq: 05 Mar 2025 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-AQ-DRUM-612-022825

Tgt Ion: 96 Resp: 1341

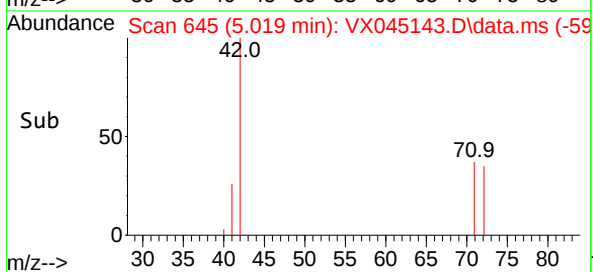
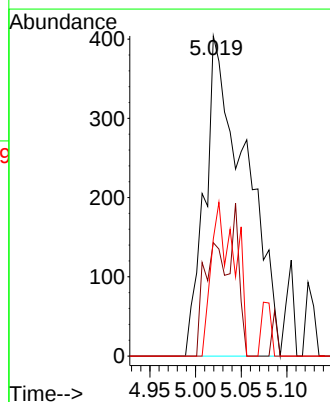
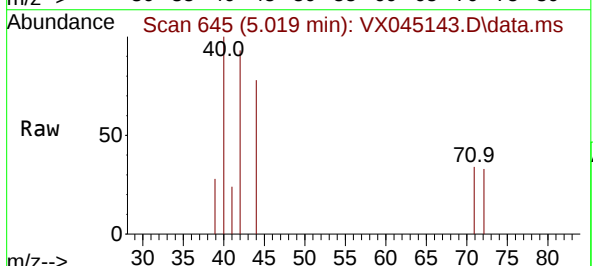
Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	283.2
98	65.5	0.0	128.0

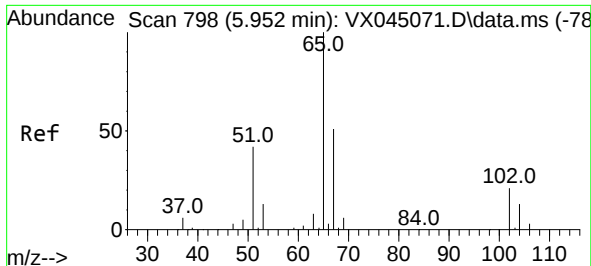


#29
 Tetrahydrofuran
 Concen: 2.163 ug/l
 RT: 5.019 min Scan# 645
 Delta R.T. 0.012 min
 Lab File: VX045143.D
 Acq: 05 Mar 2025 15:32

Tgt Ion: 42 Resp: 1256

Ion	Ratio	Lower	Upper
42	100		
72	17.3	34.1	51.1#
71	27.7	31.4	47.0#





#33

1,2-Dichloroethane-d4

Concen: 52.671 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045143.D

Acq: 05 Mar 2025 15:32

Instrument :

MSVOA_X

ClientSampleId :

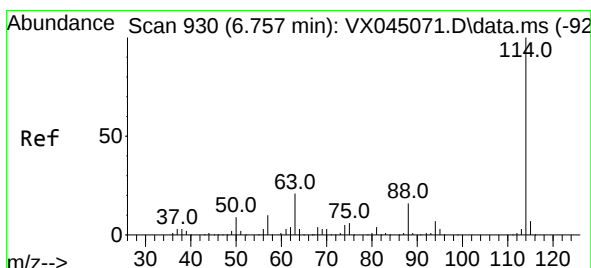
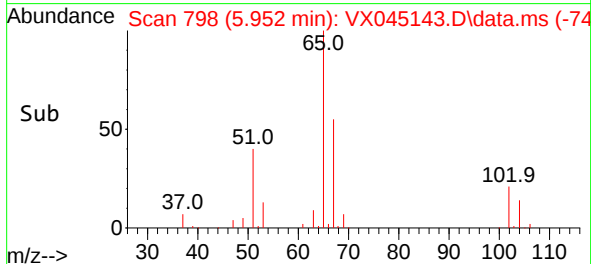
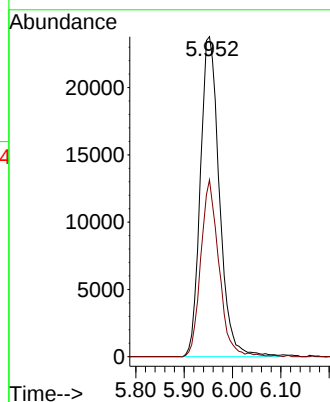
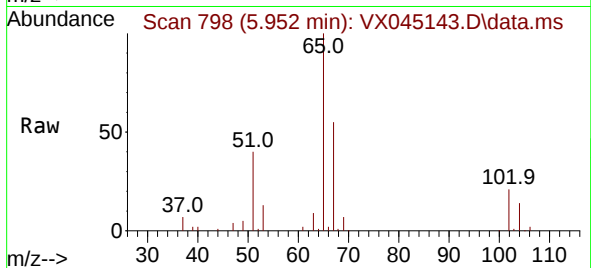
IDW-AQ-DRUM-612-022825

Tgt Ion: 65 Resp: 65197

Ion Ratio Lower Upper

65 100

67 52.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045143.D

Acq: 05 Mar 2025 15:32

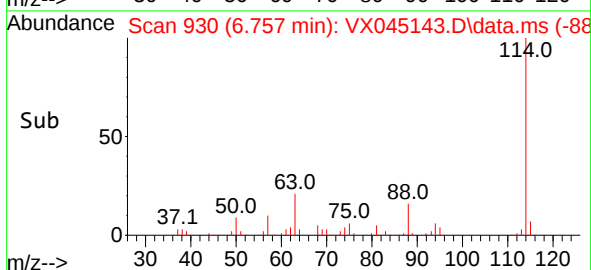
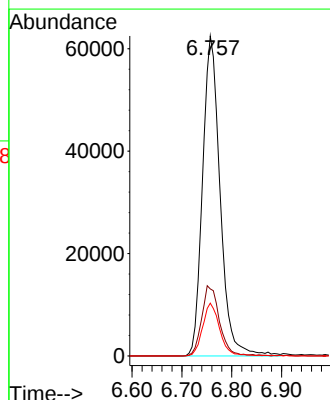
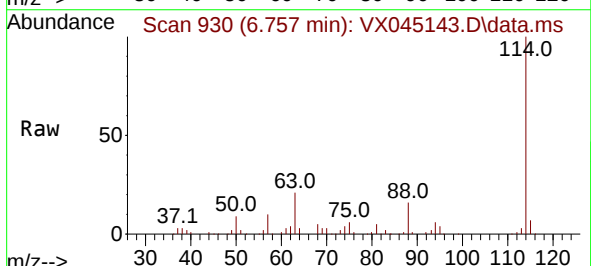
Tgt Ion: 114 Resp: 152987

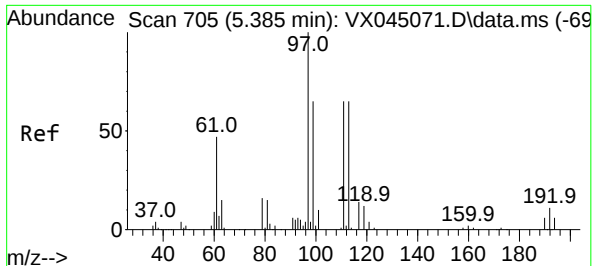
Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.8

88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.924 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX045143.D

Acq: 05 Mar 2025 15:32

Instrument :

MSVOA_X

ClientSampleId :

IDW-AQ-DRUM-612-022825

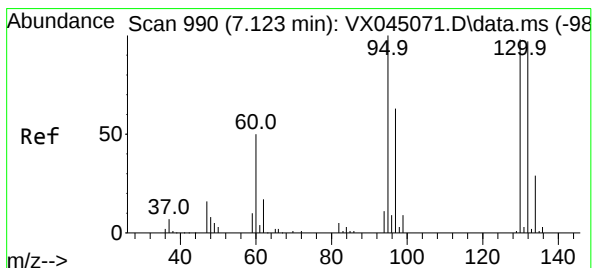
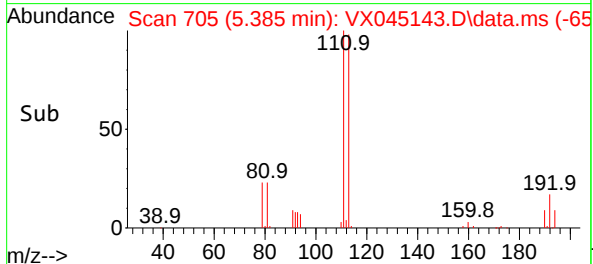
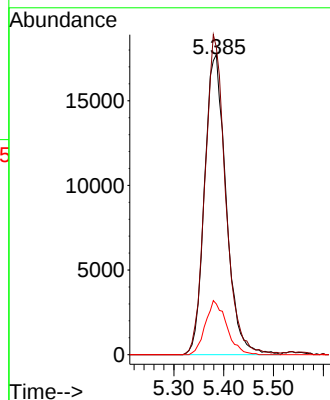
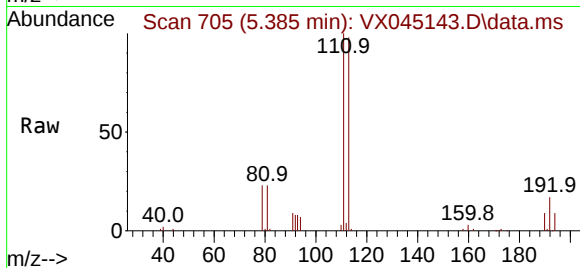
Tgt Ion:113 Resp: 53117

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.6

192 17.8 14.3 21.5



#44

Trichloroethene

Concen: 6.689 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX045143.D

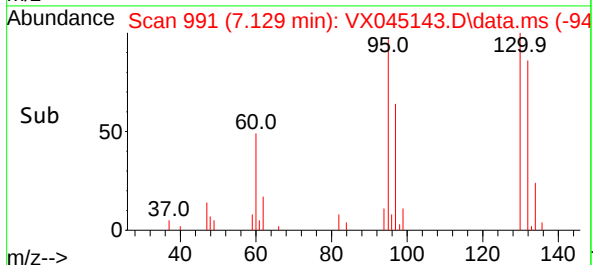
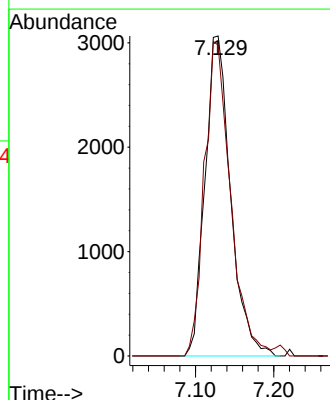
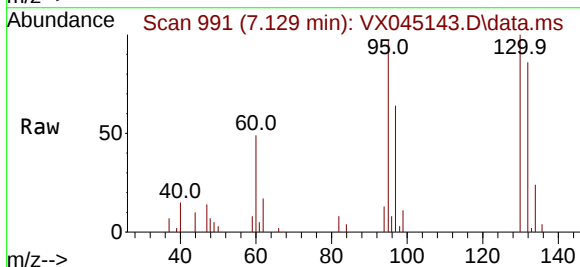
Acq: 05 Mar 2025 15:32

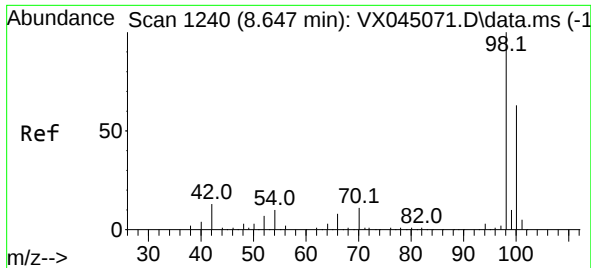
Tgt Ion:130 Resp: 6958

Ion Ratio Lower Upper

130 100

95 97.2 0.0 205.0

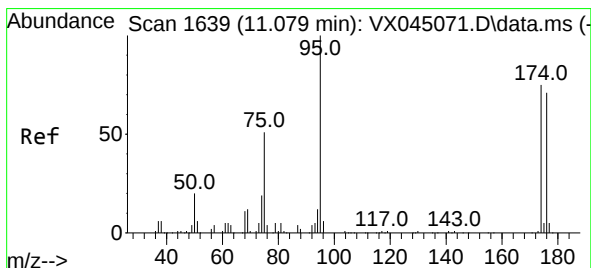
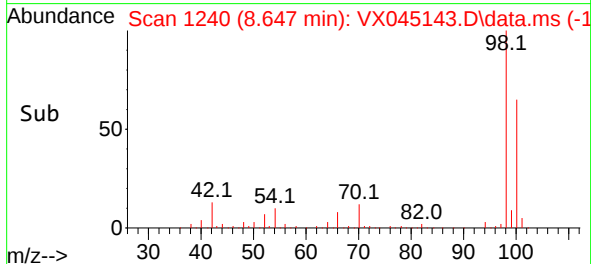
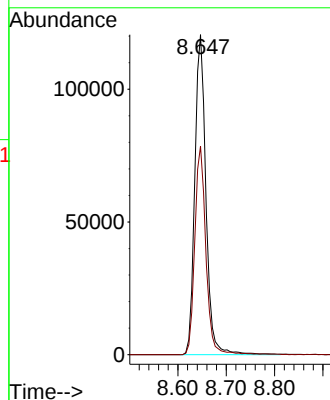
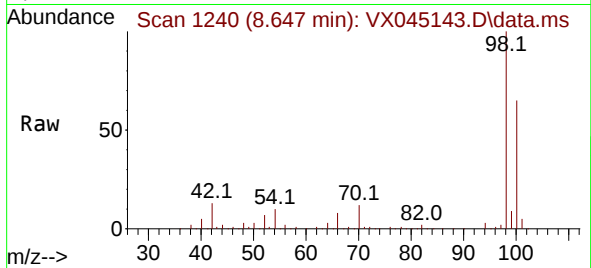




#50
Toluene-d8
Concen: 51.958 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045143.D
Acq: 05 Mar 2025 15:32

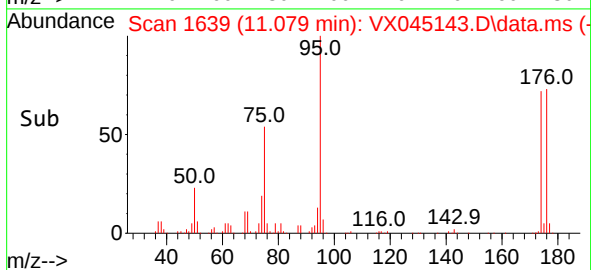
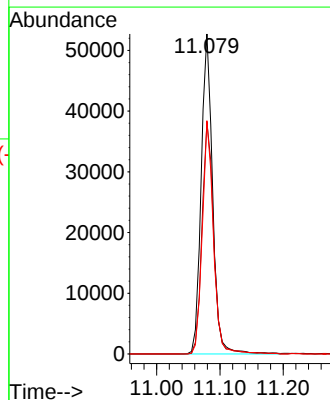
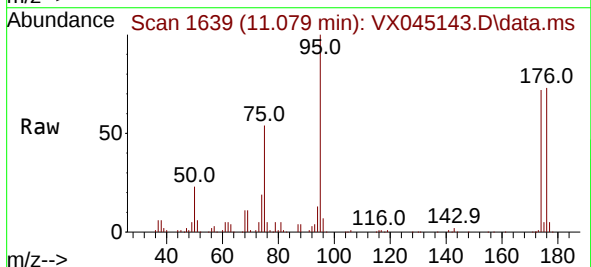
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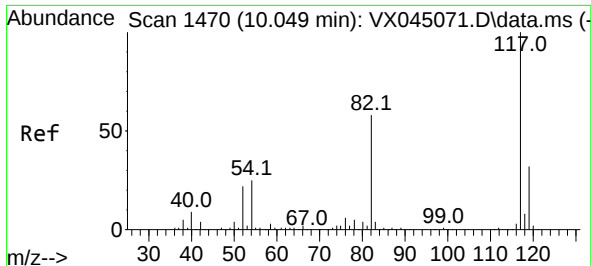
Tgt Ion: 98 Resp: 192696
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.047 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045143.D
Acq: 05 Mar 2025 15:32

Tgt Ion: 95 Resp: 66421
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.2
176 71.1 0.0 141.4

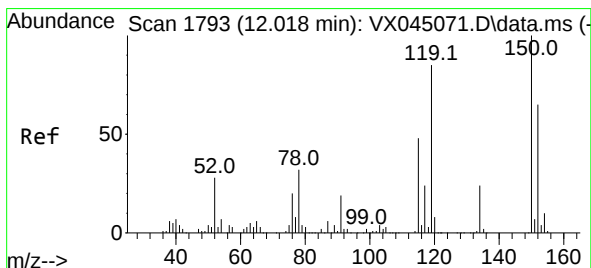
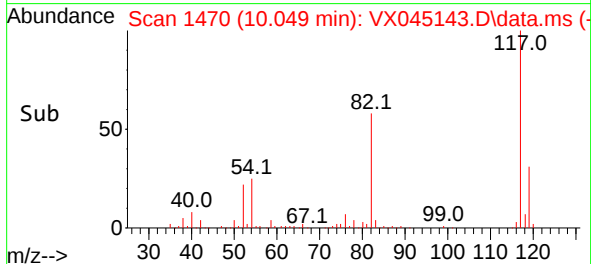
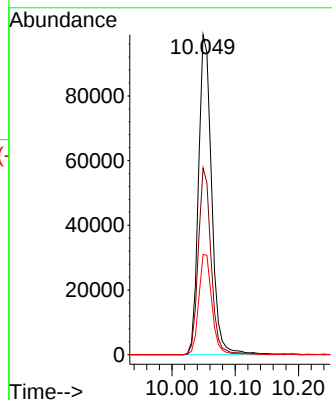
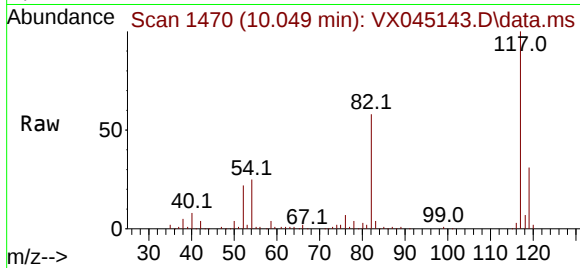




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045143.D
Acq: 05 Mar 2025 15:32

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 143136
Ion Ratio Lower Upper
117 100
82 58.3 46.3 69.5
119 31.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045143.D
Acq: 05 Mar 2025 15:32

Tgt Ion:152 Resp: 60629
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 152.6 0.0 349.0

