

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044631.D
 Acq On : 08 Jan 2025 16:21
 Operator : JC/MD
 Sample : Q1032-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50492

Quant Time: Jan 09 00:32:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

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

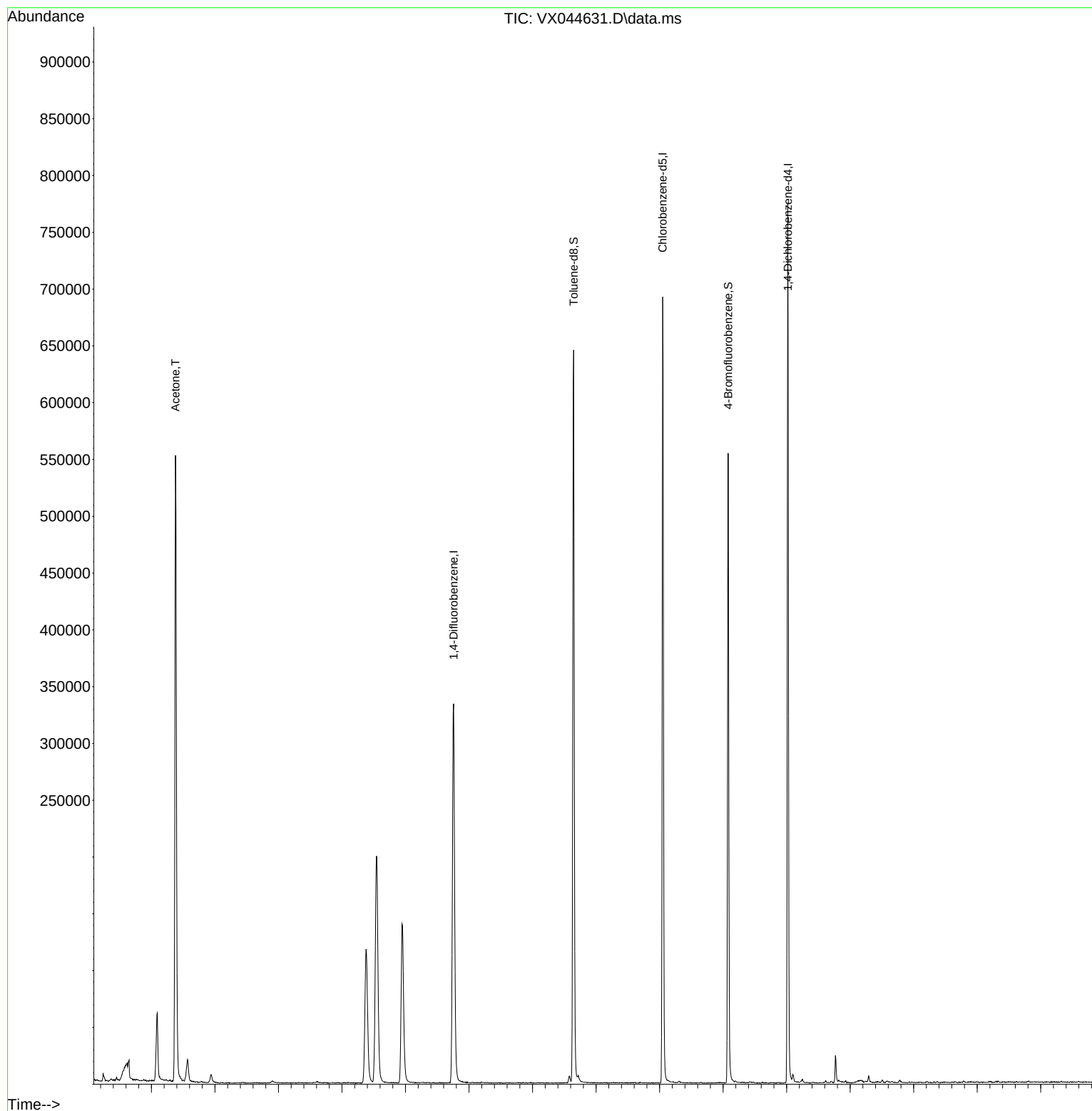
Internal Standards						
1) Pentafluorobenzene	5.550	168	181190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	335238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	298344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	162219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	144872	49.589	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.180%
35) Dibromofluoromethane	5.379	113	103946	45.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.440%
50) Toluene-d8	8.647	98	387466	49.345	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	160599	57.947	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.900%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	624403	678.118	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	4490	1.531	ug/l	98
52) Toluene	8.726	92	1717	0.304	ug/l	94

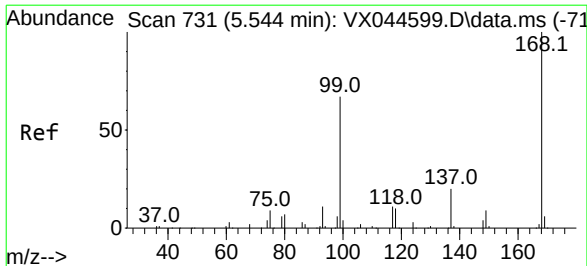
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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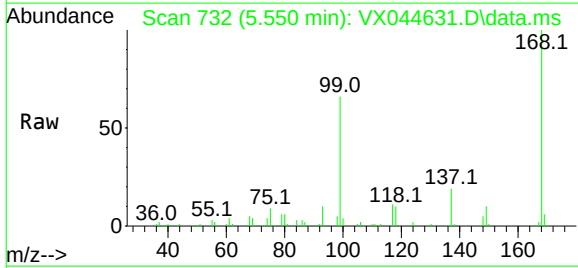
Quant Time: Jan 09 00:32:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
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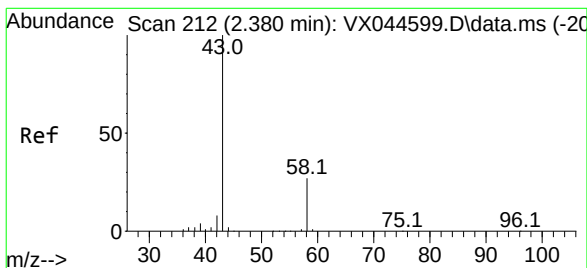
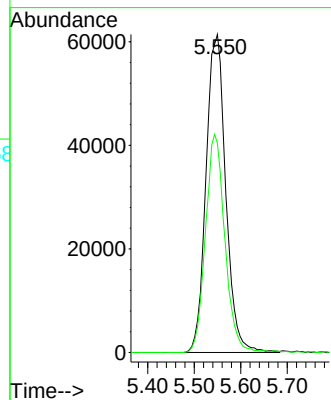
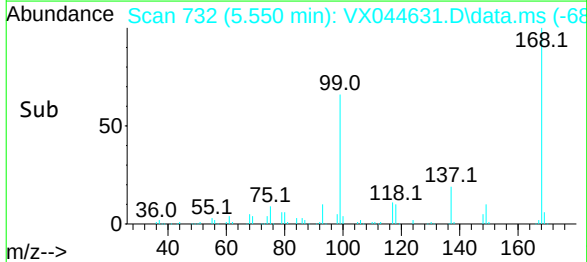


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX044631.D
Acq: 08 Jan 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
50492

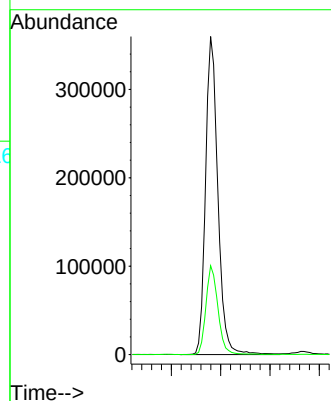
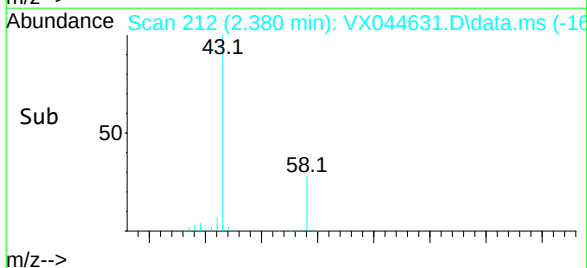
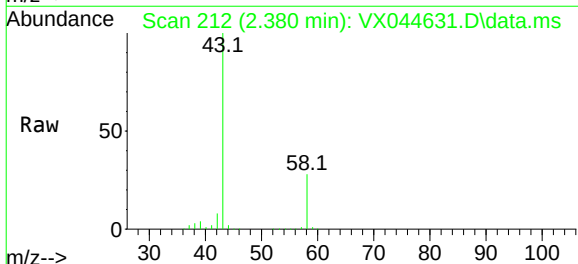


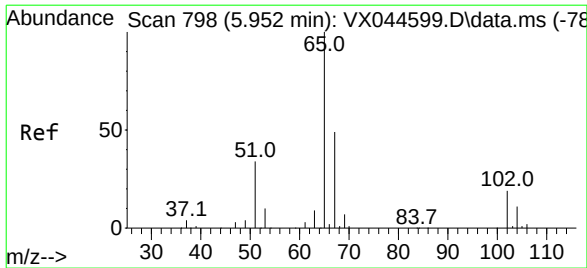
Tgt Ion:168 Resp: 181190
Ion Ratio Lower Upper
168 100
99 65.8 53.5 80.3



#16
Acetone
Concen: 678.118 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044631.D
Acq: 08 Jan 2025 16:21

Tgt Ion: 43 Resp: 624403
Ion Ratio Lower Upper
43 100
58 27.9 22.0 33.0

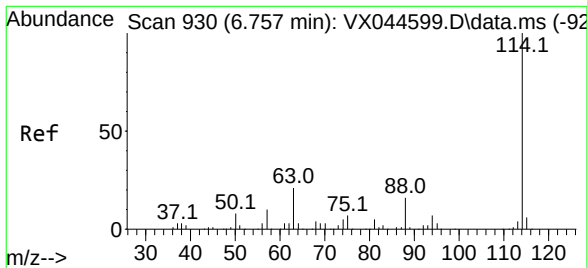
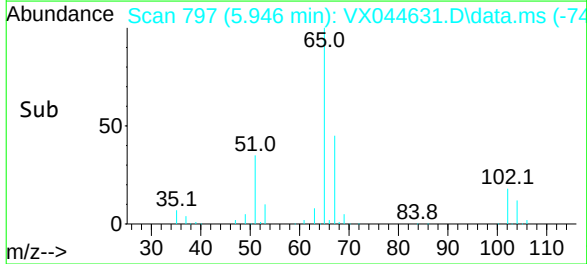
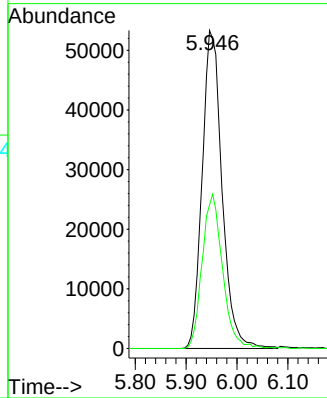
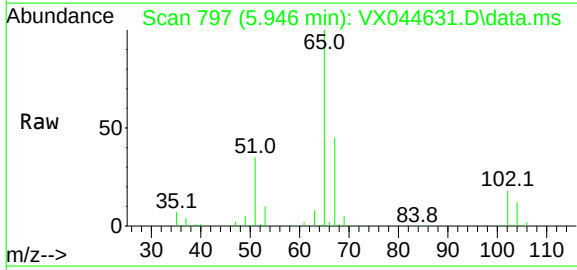




#33
 1,2-Dichloroethane-d4
 Concen: 49.589 ug/l
 RT: 5.946 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VX044631.D
 Acq: 08 Jan 2025 16:21

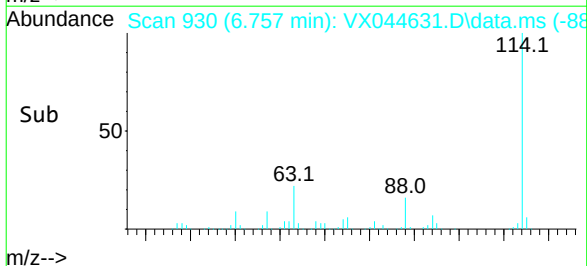
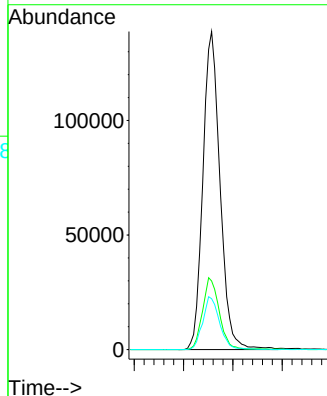
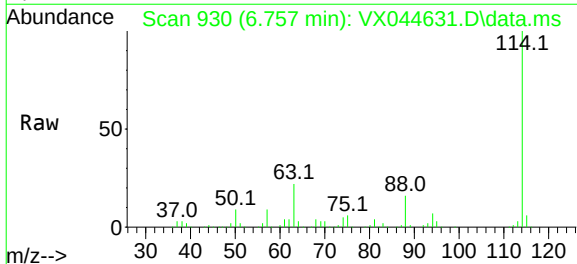
Instrument :
 MSVOA_X
 ClientSampleId :
 50492

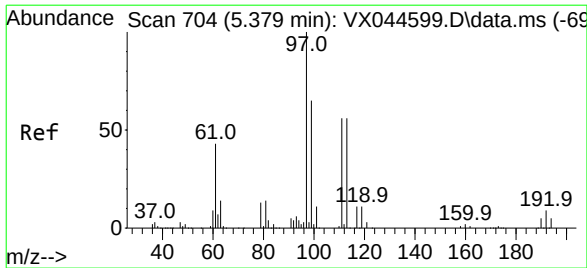
Tgt Ion: 65 Resp: 144872
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX044631.D
 Acq: 08 Jan 2025 16:21

Tgt Ion: 114 Resp: 335238
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.6
 88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.218 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044631.D

Acq: 08 Jan 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

50492

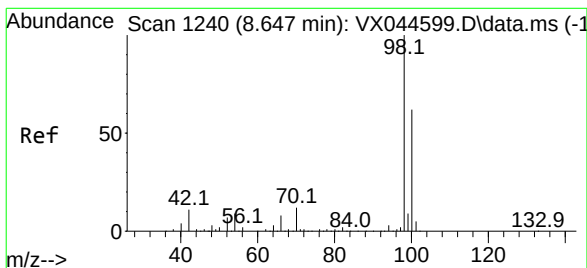
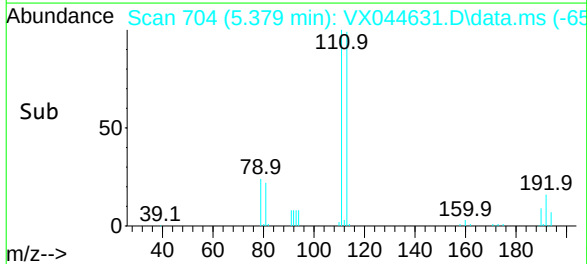
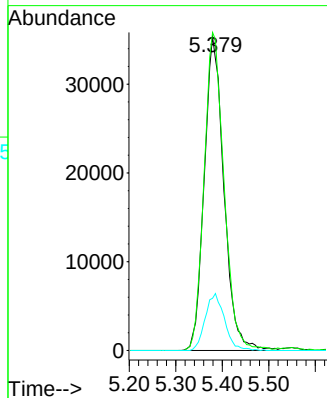
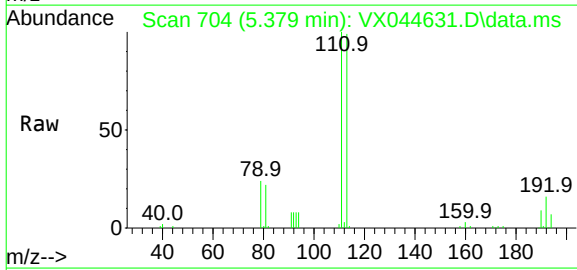
Tgt Ion:113 Resp: 103946

Ion Ratio Lower Upper

113 100

111 102.6 83.3 124.9

192 17.8 14.3 21.5



#50

Toluene-d8

Concen: 49.345 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044631.D

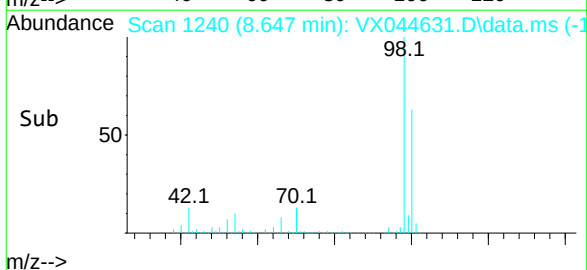
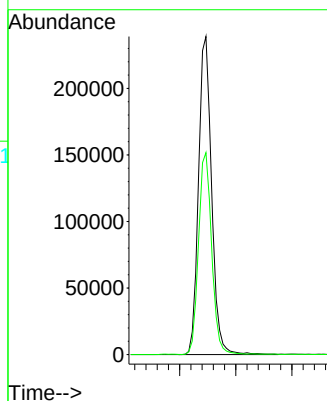
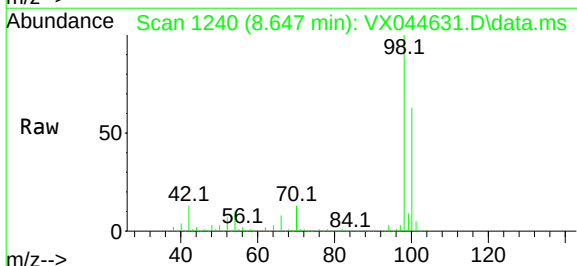
Acq: 08 Jan 2025 16:21

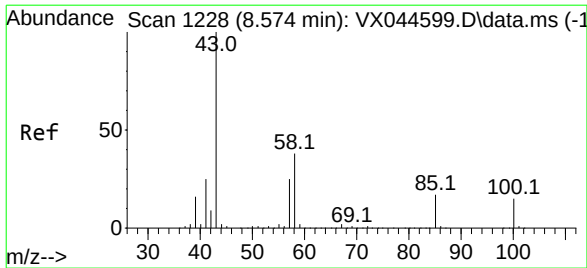
Tgt Ion: 98 Resp: 387466

Ion Ratio Lower Upper

98 100

100 63.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 1.531 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX044631.D

Acq: 08 Jan 2025 16:21

Instrument :

MSVOA_X

ClientSampleId :

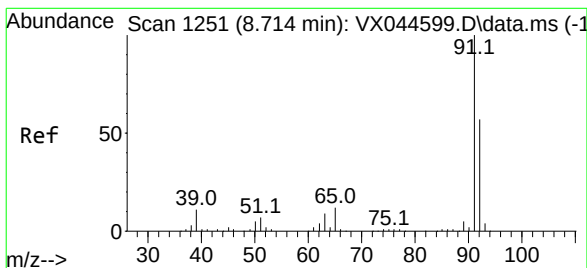
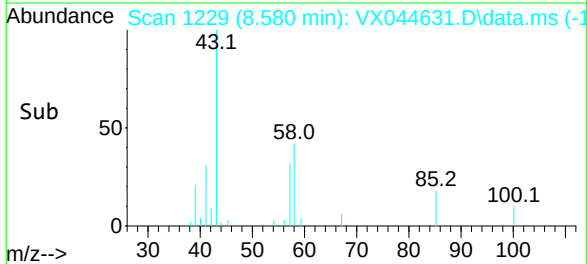
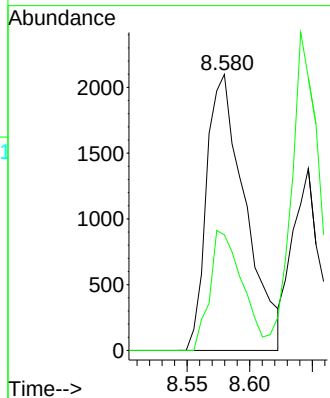
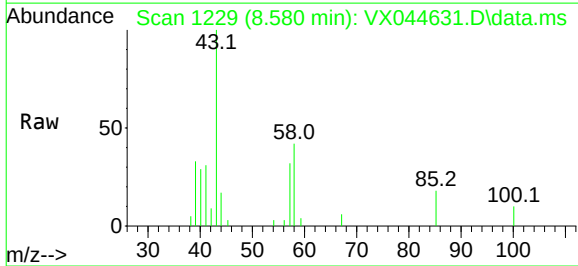
50492

Tgt Ion: 43 Resp: 4490

Ion Ratio Lower Upper

43 100

58 36.4 30.0 45.0



#52

Toluene

Concen: 0.304 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.012 min

Lab File: VX044631.D

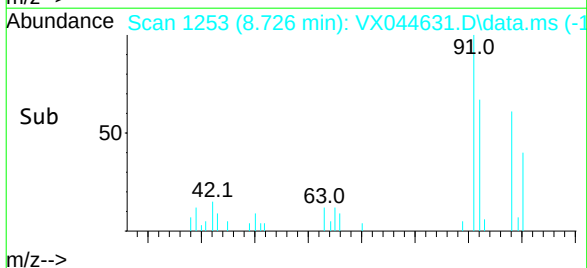
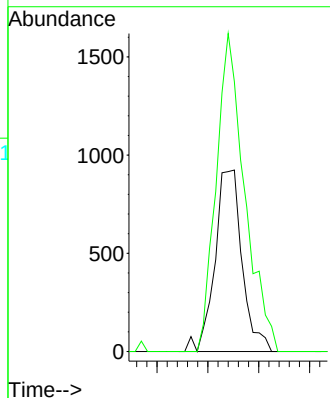
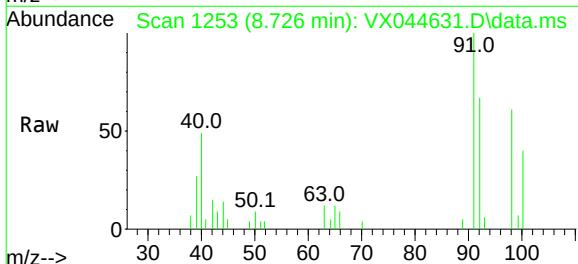
Acq: 08 Jan 2025 16:21

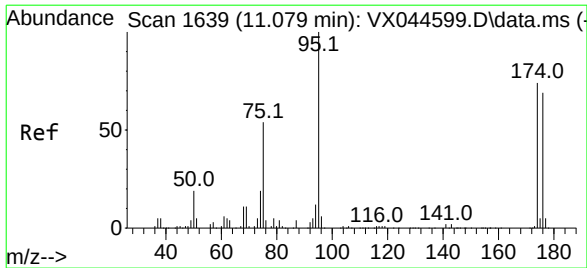
Tgt Ion: 92 Resp: 1717

Ion Ratio Lower Upper

92 100

91 183.6 140.6 210.8





#62

4-Bromofluorobenzene

Concen: 57.947 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044631.D

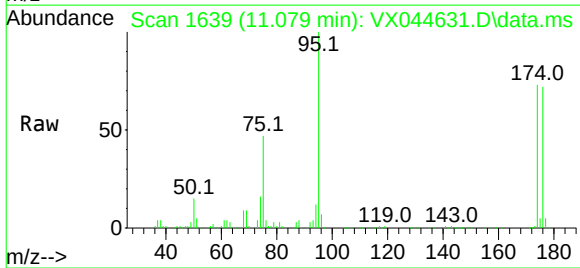
Acq: 08 Jan 2025 16:21

Instrument :

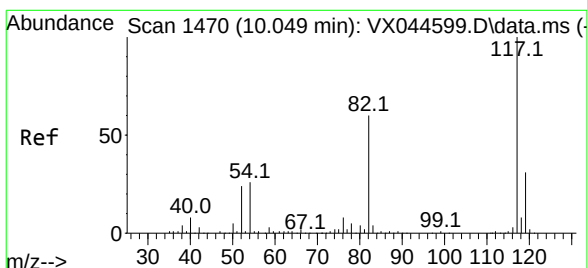
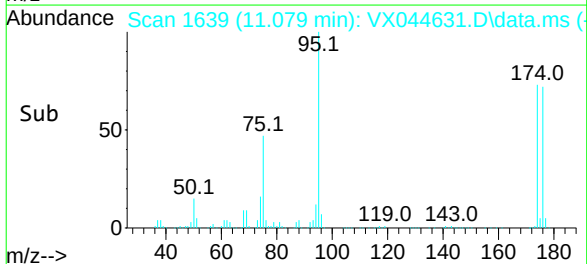
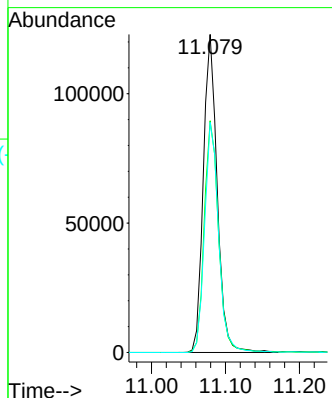
MSVOA_X

ClientSampleId :

50492



Tgt Ion:	95	Resp:	160599
Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	148.8
176	72.9	0.0	139.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

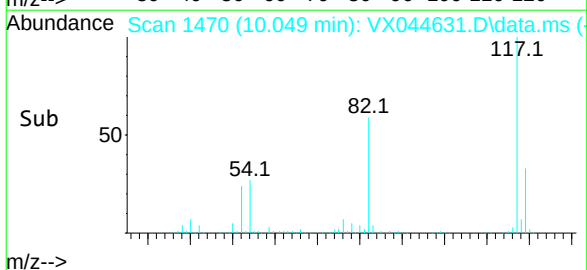
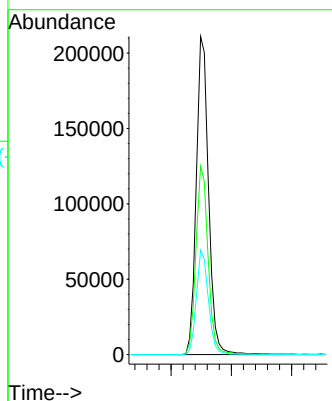
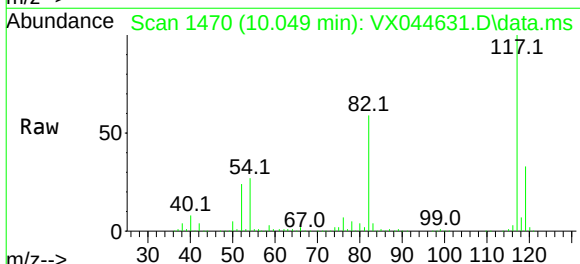
RT: 10.049 min Scan# 1470

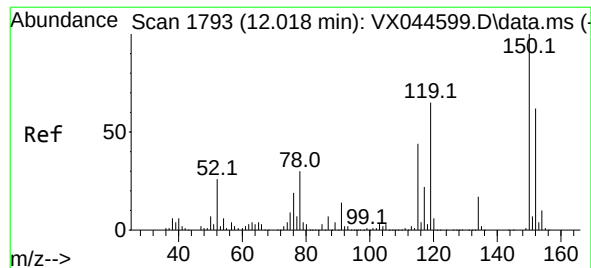
Delta R.T. -0.000 min

Lab File: VX044631.D

Acq: 08 Jan 2025 16:21

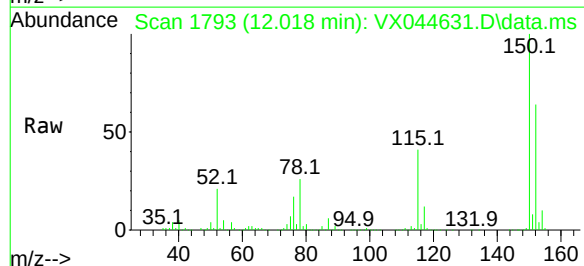
Tgt Ion:	117	Resp:	298344
Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.8	71.6
119	32.9	25.0	37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: VX044631.D
 Acq: 08 Jan 2025 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 50492



Tgt Ion:152 Resp: 162219
 Ion Ratio Lower Upper
 152 100
 115 61.2 44.4 133.1
 150 156.5 0.0 355.0

