

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044627.D
 Acq On : 08 Jan 2025 14:50
 Operator : JC/MD
 Sample : Q1032-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50492

Quant Time: Jan 09 00:30:14 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)

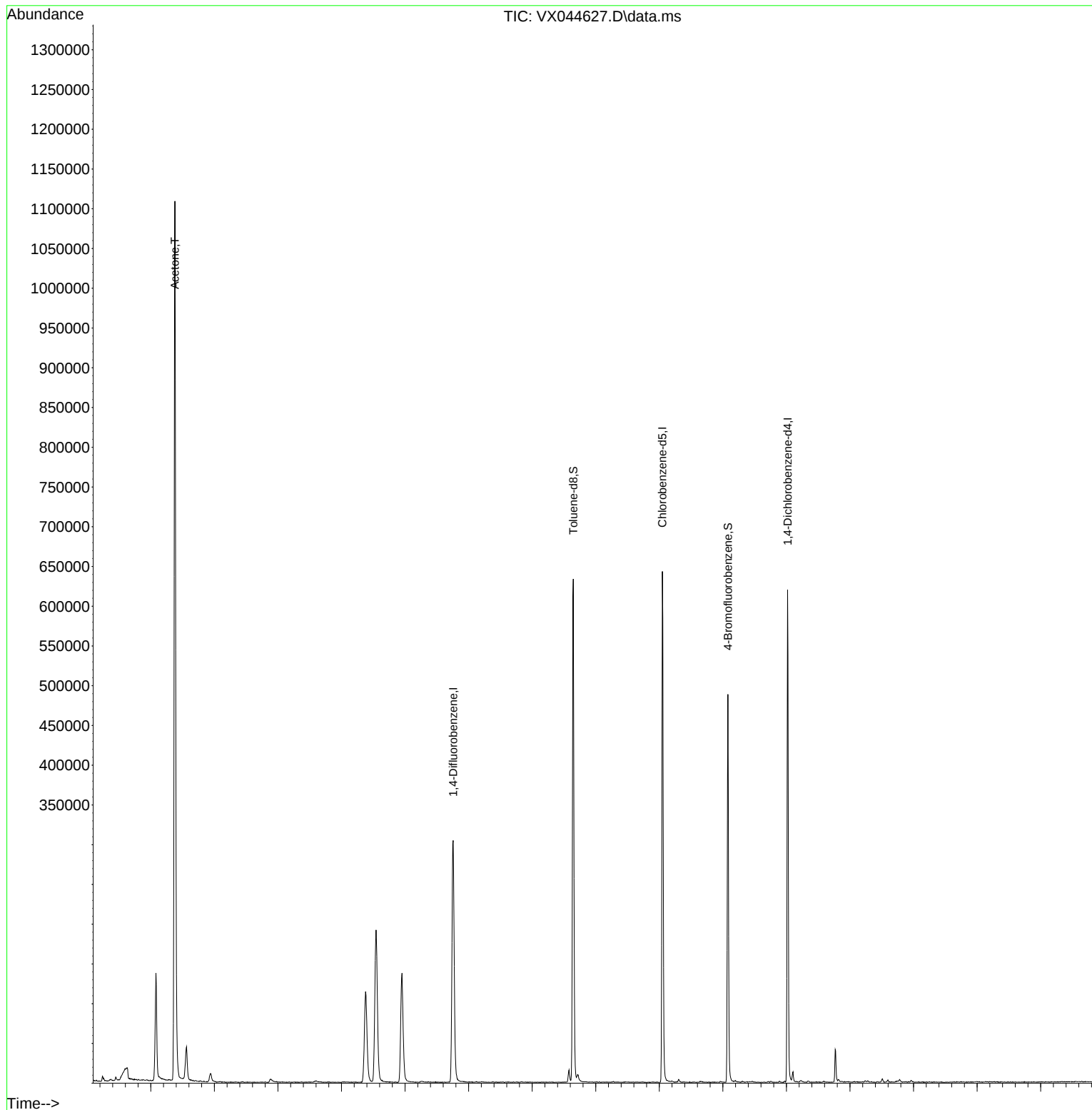
Internal Standards						
1) Pentafluorobenzene	5.543	168	169137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	306174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	282476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	140549	51.537	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.080%			
35) Dibromofluoromethane	5.379	113	97498	46.439	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.880%			
50) Toluene-d8	8.646	98	370767	51.701	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.400%			
62) 4-Bromofluorobenzene	11.079	95	129625	51.210	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.420%			
Target Compounds						
16) Acetone	2.379	43	1226596	1427.045	ug/l	100
51) 4-Methyl-2-Pentanone	8.579	43	9649	3.603	ug/l	96
52) Toluene	8.726	92	3437	0.666	ug/l	96
68) m/p-Xylenes	10.305	106	1108	0.293	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	587	0.250	ug/l	70
95) Naphthalene	13.780	128	3114	0.411	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.956	180	555	0.231	ug/l #	63

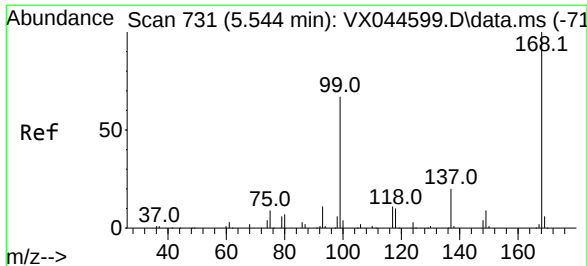
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044627.D
Acq On : 08 Jan 2025 14:50
Operator : JC/MD
Sample : Q1032-01 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50492

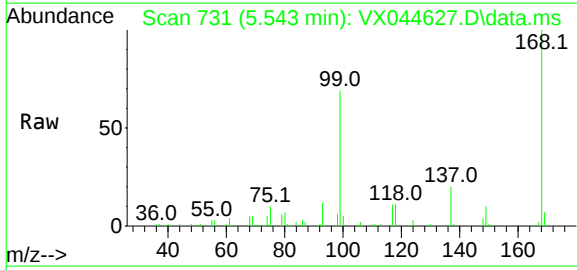
Quant Time: Jan 09 00:30:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 03:57:12 2025
Response via : Initial Calibration



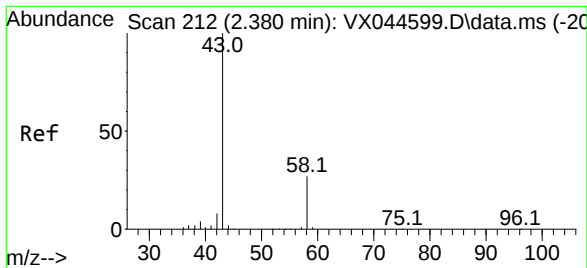
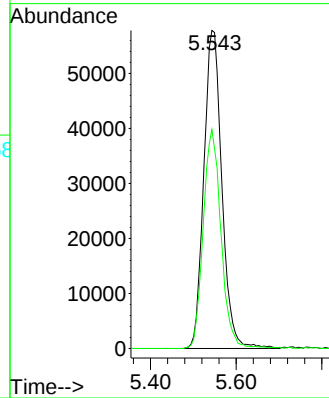
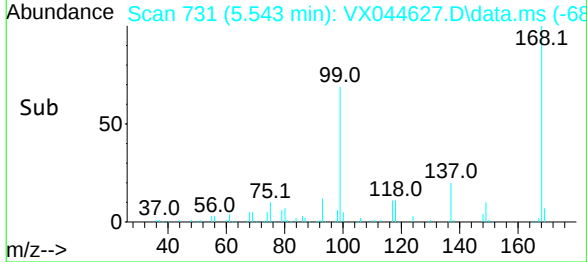


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.001 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

Instrument :
MSVOA_X
ClientSampleId :
50492

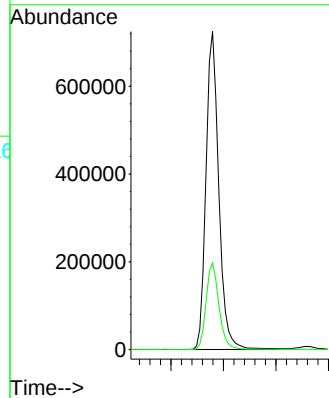
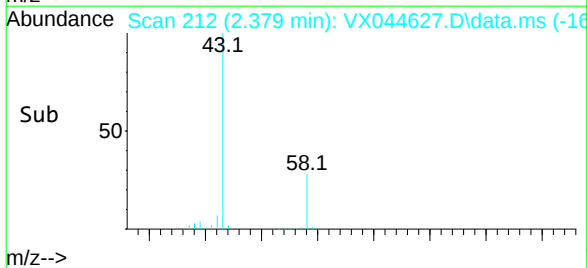
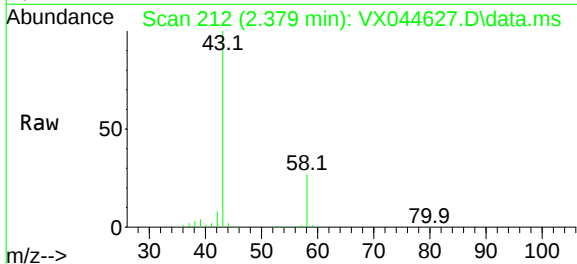


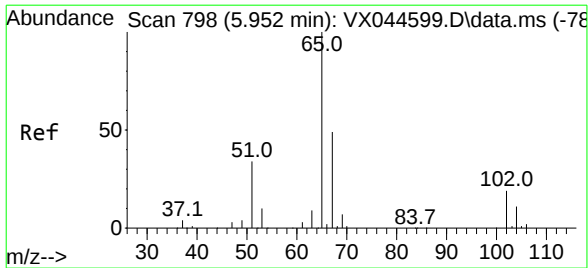
Tgt Ion:168 Resp: 169137
Ion Ratio Lower Upper
168 100
99 68.9 53.5 80.3



#16
Acetone
Concen: 1427.045 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

Tgt Ion: 43 Resp: 1226596
Ion Ratio Lower Upper
43 100
58 27.2 22.0 33.0

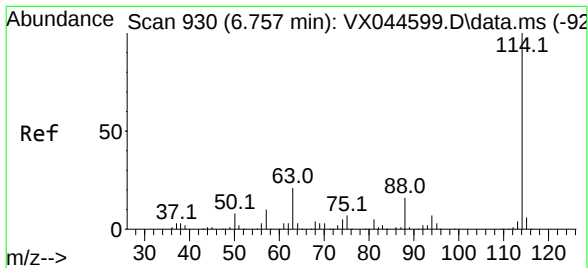
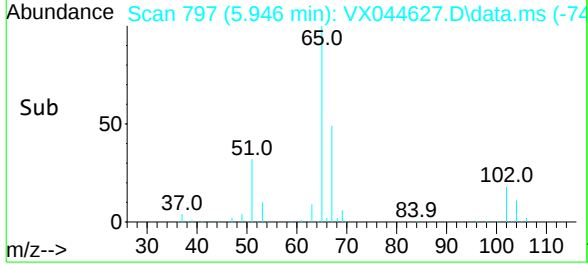
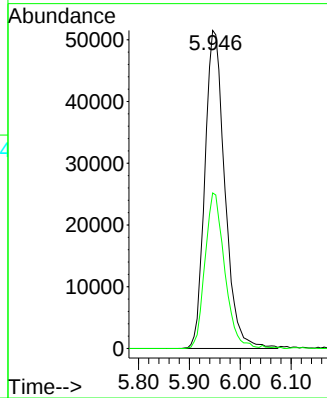
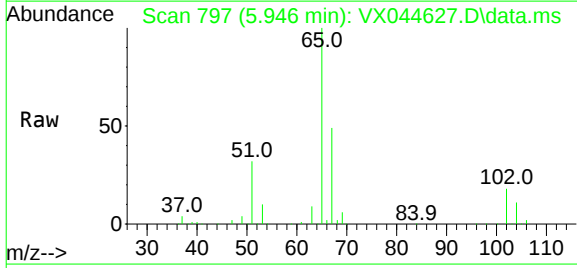




#33
1,2-Dichloroethane-d4
Concen: 51.537 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

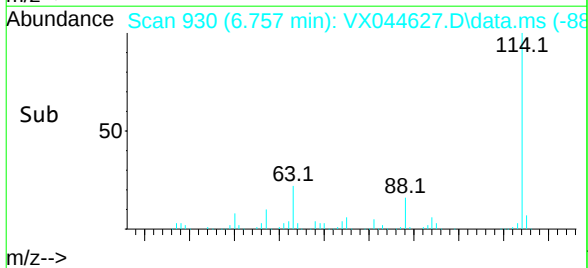
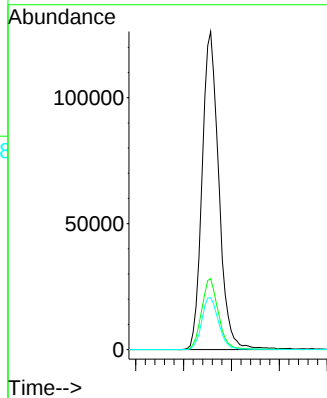
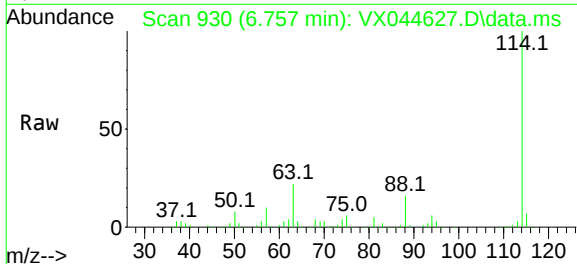
Instrument :
MSVOA_X
ClientSampleId :
50492

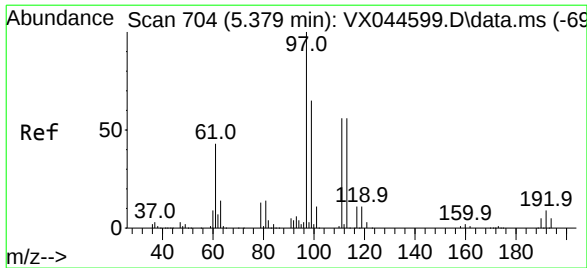
Tgt Ion: 65 Resp: 140549
Ion Ratio Lower Upper
65 100
67 48.0 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

Tgt Ion: 114 Resp: 306174
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.6
88 16.3 0.0 32.6

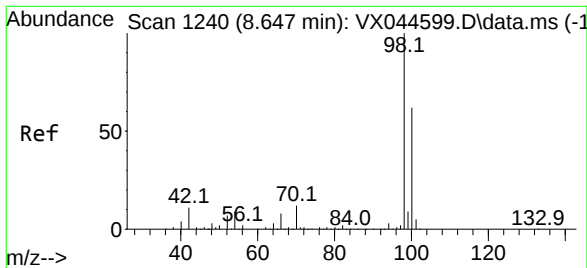
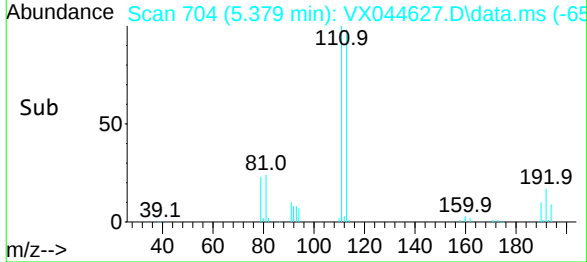
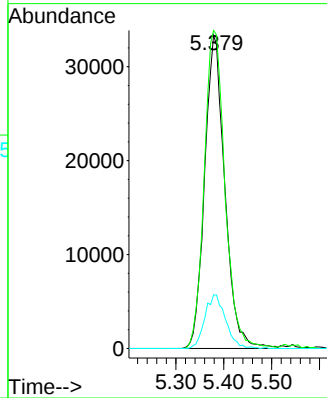
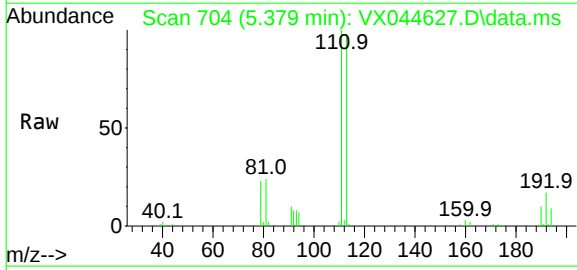




#35
Dibromofluoromethane
Concen: 46.439 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

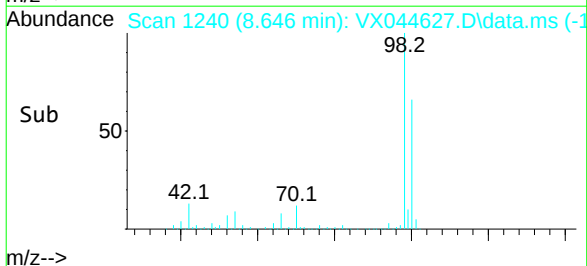
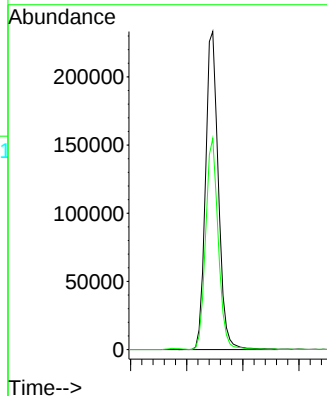
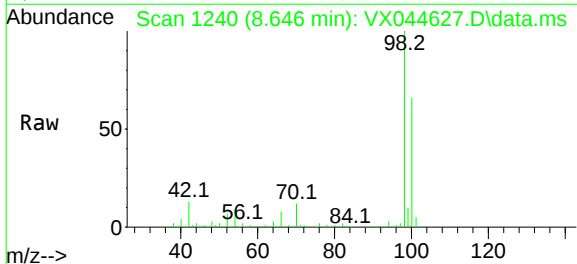
Instrument :
MSVOA_X
ClientSampleId :
50492

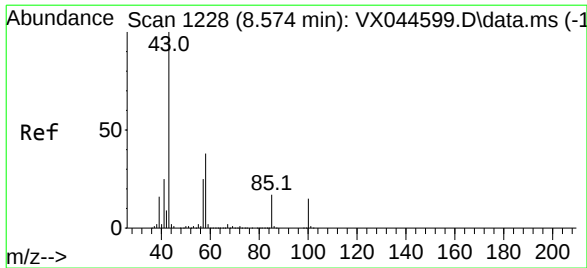
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.3	124.9
192	17.7	14.3	21.5



#50
Toluene-d8
Concen: 51.701 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.5	78.7

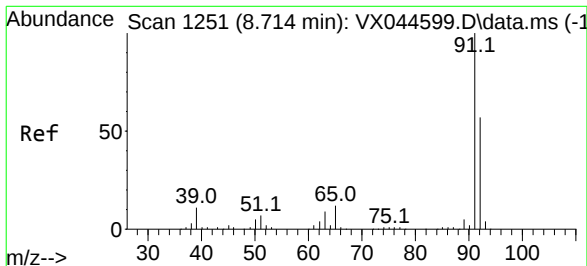
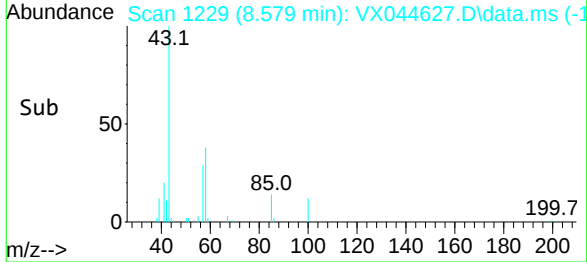
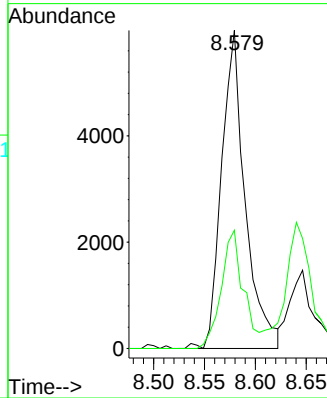
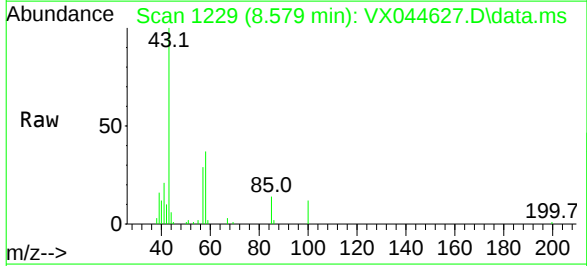




#51
4-Methyl-2-Pentanone
Concen: 3.603 ug/l
RT: 8.579 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

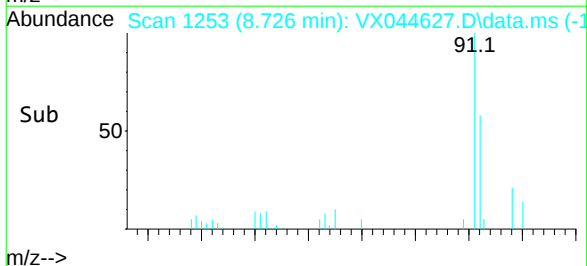
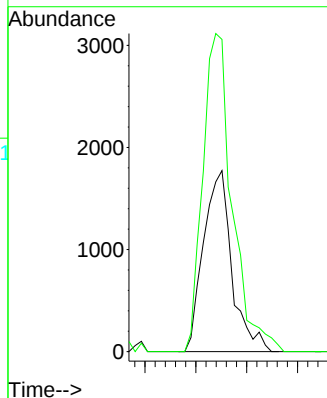
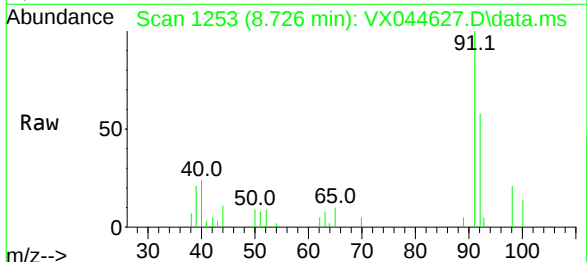
Instrument :
MSVOA_X
ClientSampleId :
50492

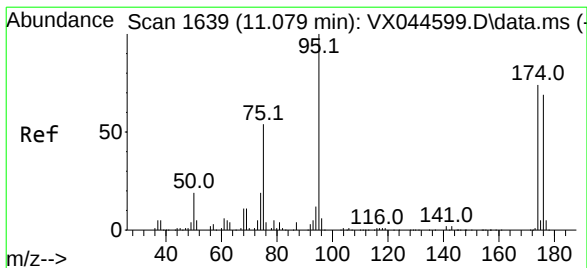
Tgt Ion: 43 Resp: 9649
Ion Ratio Lower Upper
43 100
58 35.0 30.0 45.0



#52
Toluene
Concen: 0.666 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.012 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

Tgt Ion: 92 Resp: 3437
Ion Ratio Lower Upper
92 100
91 181.6 140.6 210.8





#62

4-Bromofluorobenzene

Concen: 51.210 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044627.D

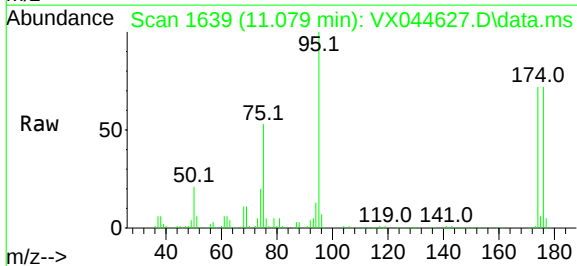
Acq: 08 Jan 2025 14:50

Instrument :

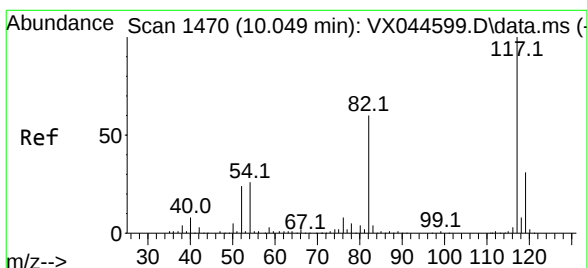
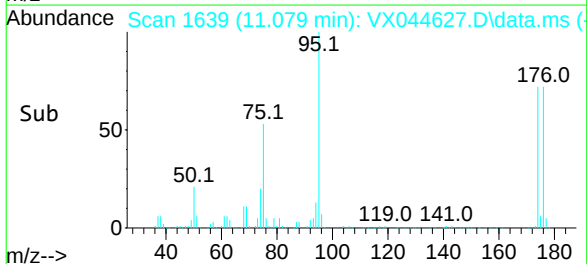
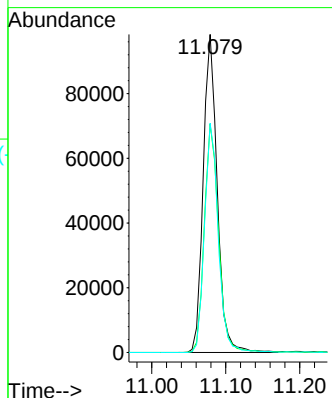
MSVOA_X

ClientSampleId :

50492



Tgt Ion:	95	Resp:	129625
Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	148.8
176	71.0	0.0	139.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

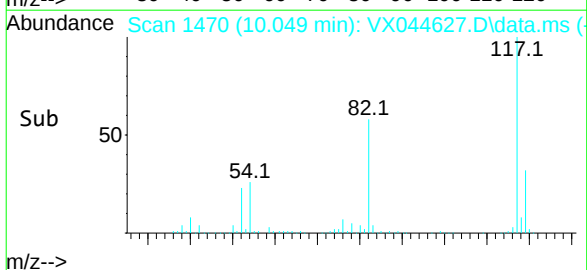
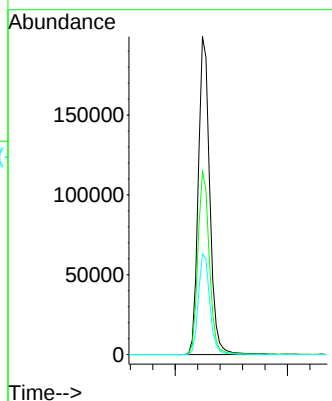
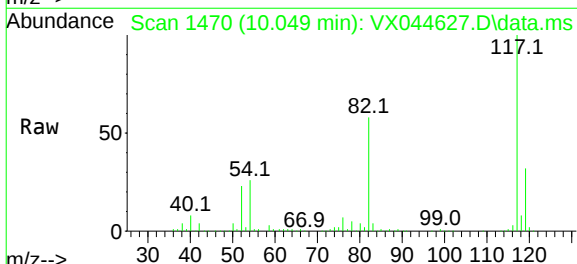
RT: 10.049 min Scan# 1470

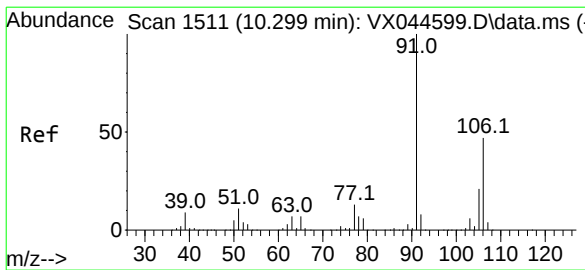
Delta R.T. -0.000 min

Lab File: VX044627.D

Acq: 08 Jan 2025 14:50

Tgt Ion:	117	Resp:	282476
Ion	Ratio	Lower	Upper
117	100		
82	57.5	47.8	71.6
119	31.7	25.0	37.6

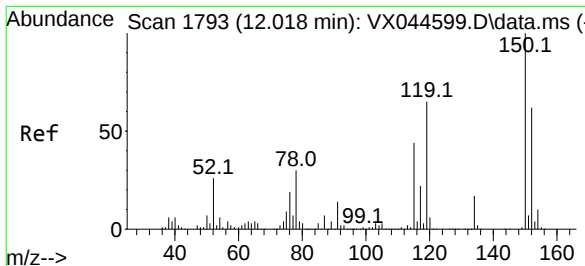
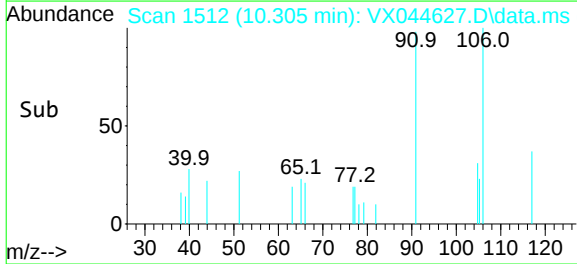
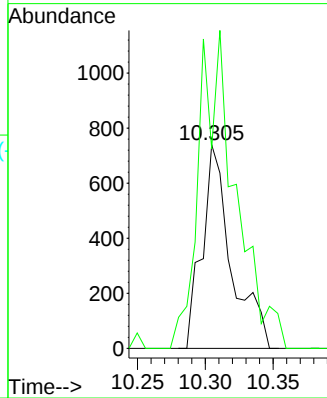
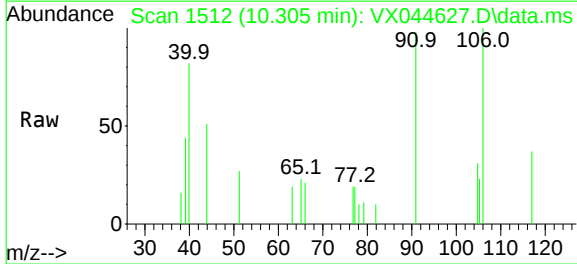




#68
m/p-Xylenes
Concen: 0.293 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

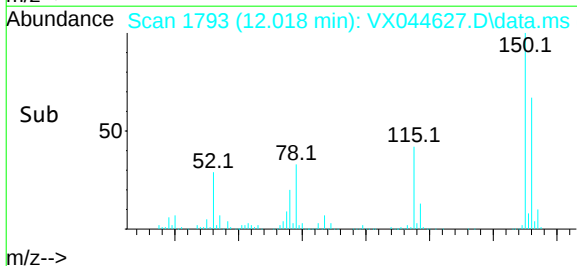
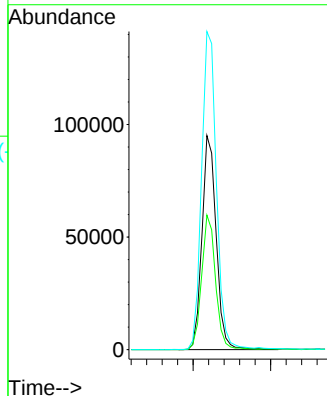
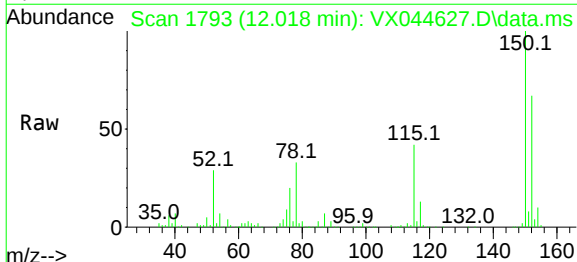
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50492

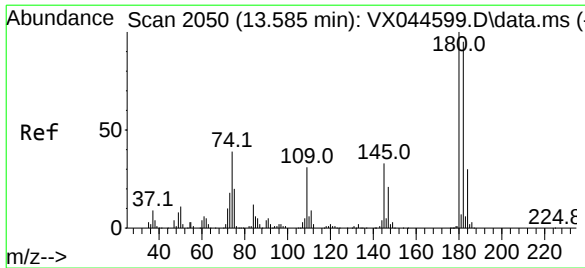
Tgt Ion:106 Resp: 1108
Ion Ratio Lower Upper
106 100
91 195.8 170.4 255.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044627.D
Acq: 08 Jan 2025 14:50

Tgt Ion:152 Resp: 121413
Ion Ratio Lower Upper
152 100
115 61.5 44.4 133.1
150 156.1 0.0 355.0





#93

1,2,4-Trichlorobenzene

Concen: 0.250 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX044627.D

Acq: 08 Jan 2025 14:50

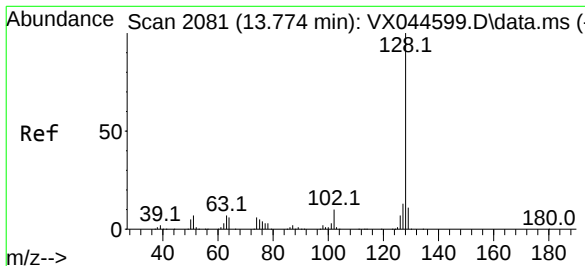
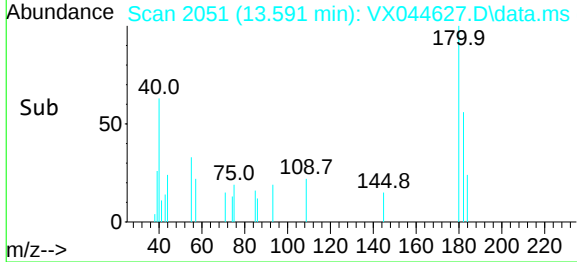
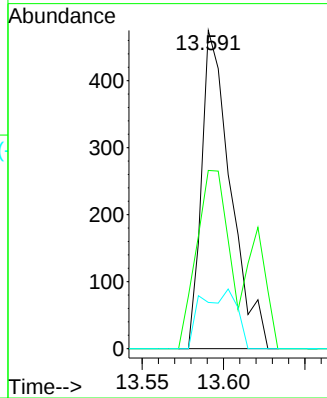
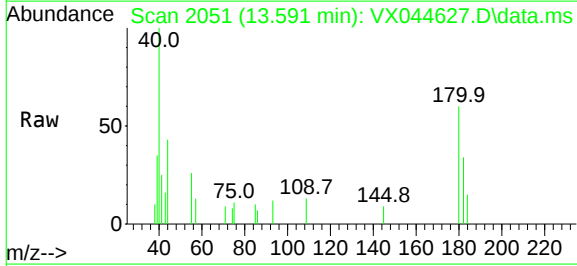
Instrument :

MSVOA_X

ClientSampleId :

50492

Tgt Ion:	180	Resp:	587
Ion	Ratio	Lower	Upper
180	100		
182	62.2	47.9	143.6
145	22.8	16.3	48.9



#95

Naphthalene

Concen: 0.411 ug/l

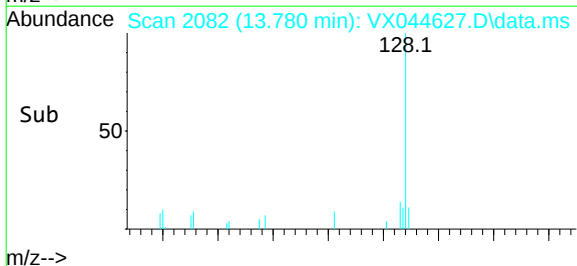
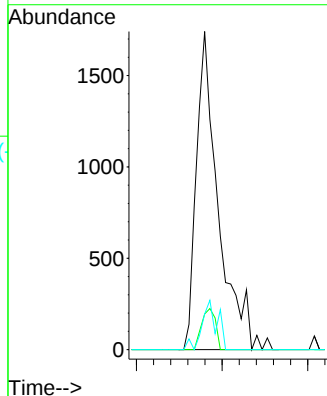
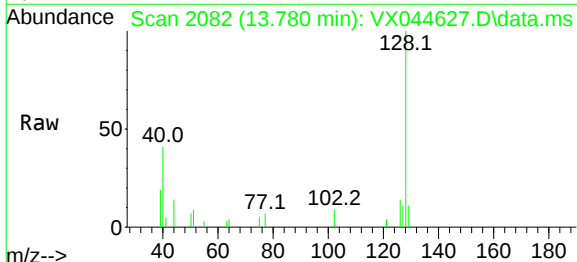
RT: 13.780 min Scan# 2082

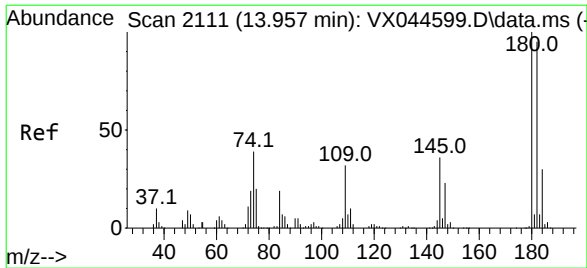
Delta R.T. 0.006 min

Lab File: VX044627.D

Acq: 08 Jan 2025 14:50

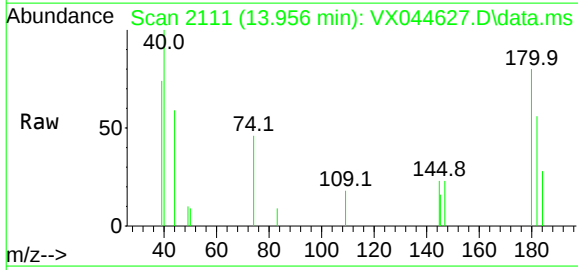
Tgt Ion:	128	Resp:	3114
Ion	Ratio	Lower	Upper
128	100		
127	8.1	10.5	15.7#
129	10.7	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.231 ug/l
 RT: 13.956 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX044627.D
 Acq: 08 Jan 2025 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 50492



Tgt Ion:180 Resp: 555
 Ion Ratio Lower Upper
 180 100
 182 129.7 47.6 142.9
 145 60.2 17.6 52.9#

