

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045760.D
 Acq On : 14 Apr 2025 11:55
 Operator : JC/MD
 Sample : Q1790-01
 Misc : 6.98g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-872-G1-SO-20.0-20.5-041025

Quant Time: Apr 15 01:27:27 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)

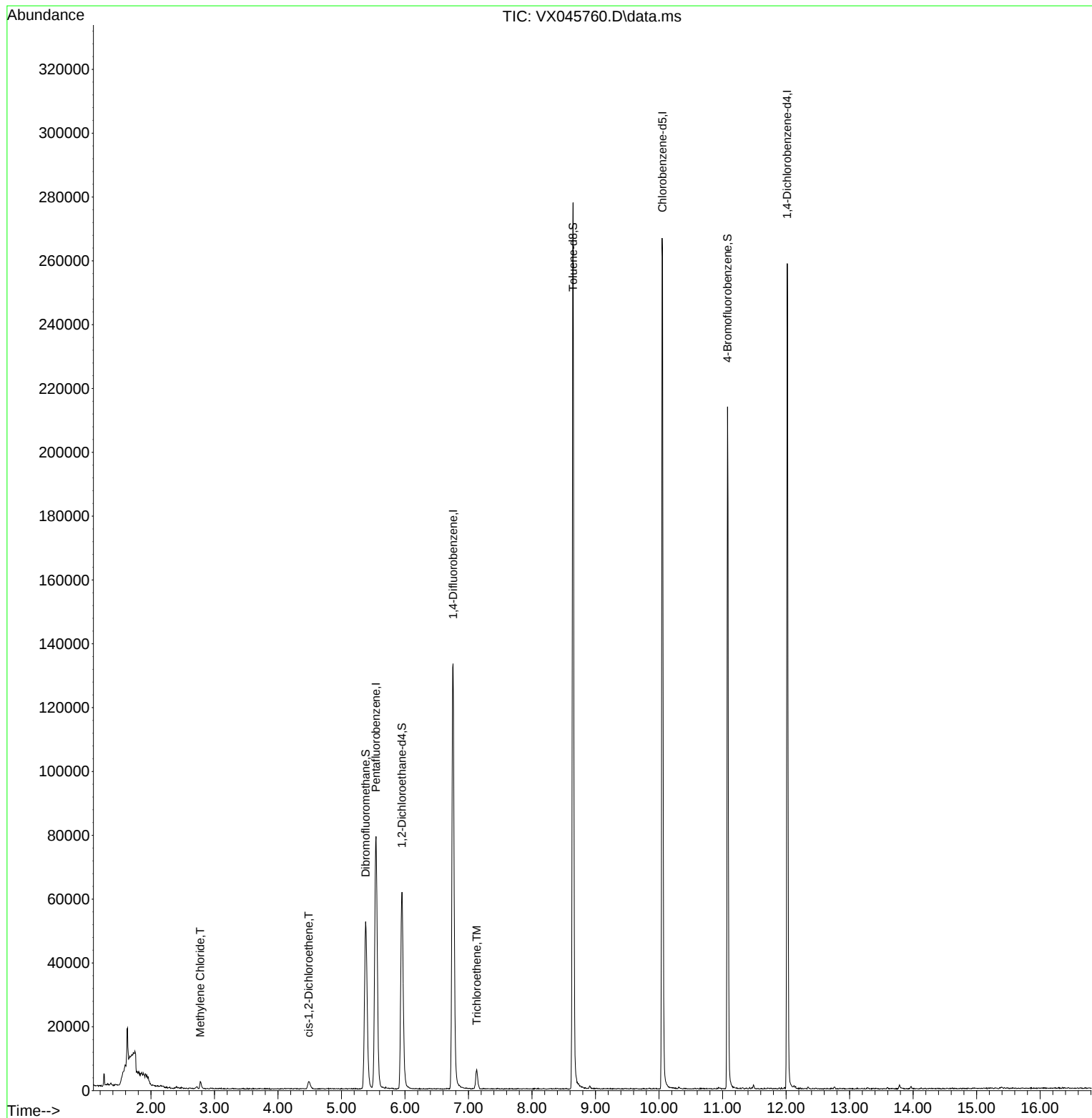
Internal Standards						
1) Pentafluorobenzene	5.544	168	68749	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130423	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65244	51.895	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.780%
35) Dibromofluoromethane	5.379	113	45597	49.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.647	98	160774	49.778	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.560%
62) 4-Bromofluorobenzene	11.079	95	57459	48.840	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.680%
Target Compounds						Qvalue
20) Methylene Chloride	2.776	84	1069	1.106	ug/l	# 75
27) cis-1,2-Dichloroethene	4.483	96	1549	1.508	ug/l	88
44) Trichloroethene	7.129	130	2250	2.481	ug/l	90

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

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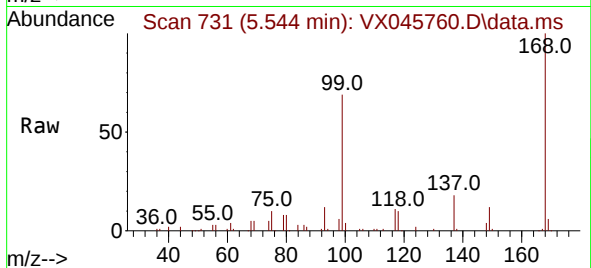
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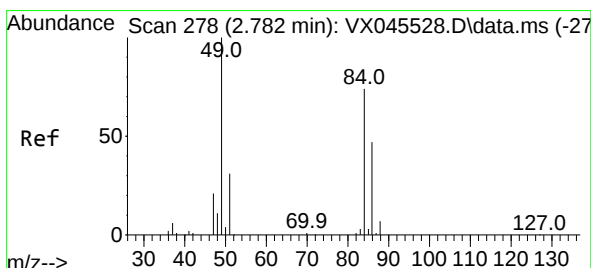
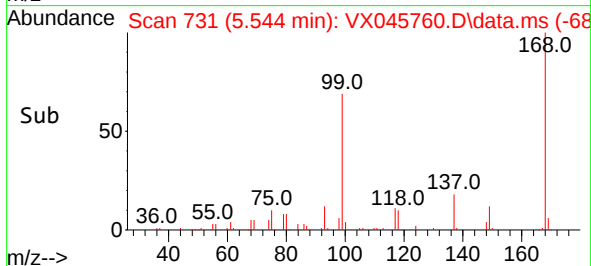
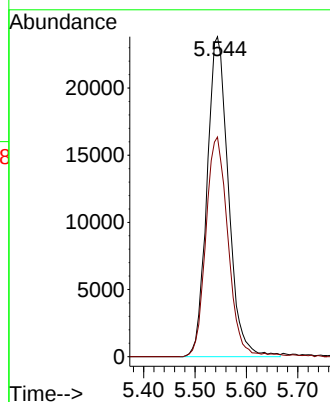


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045760.D
Acq: 14 Apr 2025 11:55

Instrument :
MSVOA_X
ClientSampleId :
S-872-G1-SO-20.0-20.5-041025

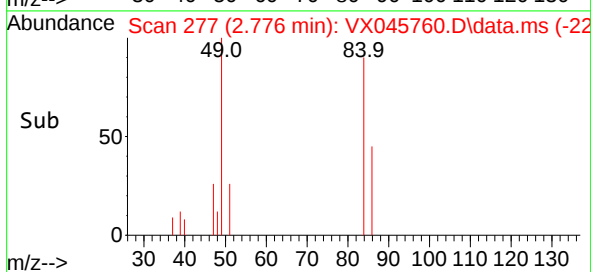
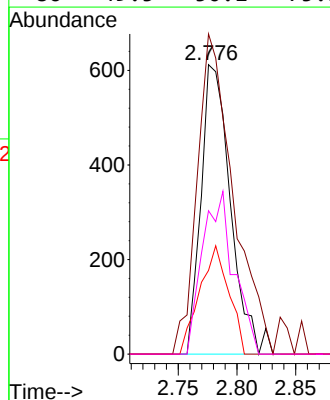
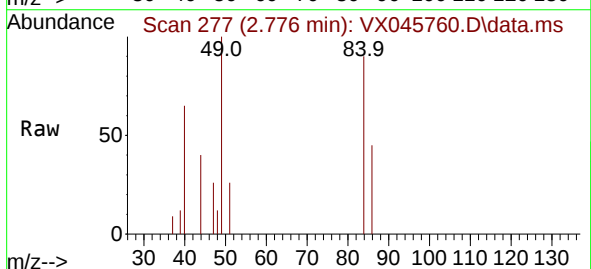


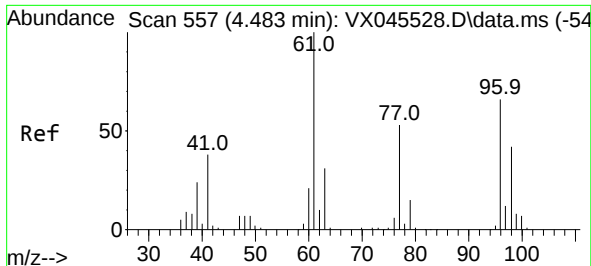
Tgt Ion:168 Resp: 68749
Ion Ratio Lower Upper
168 100
99 68.7 52.3 78.5



#20
Methylene Chloride
Concen: 1.106 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX045760.D
Acq: 14 Apr 2025 11:55

Tgt Ion: 84 Resp: 1069
Ion Ratio Lower Upper
84 100
49 99.2 107.5 161.3#
51 28.9 33.0 49.6#
86 49.5 50.1 75.1#

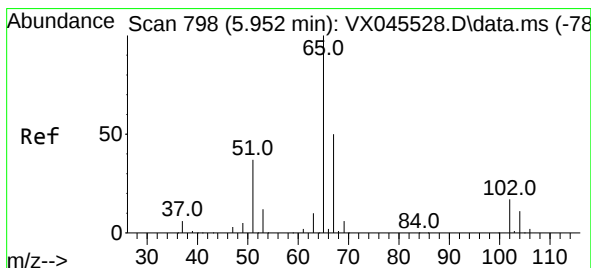
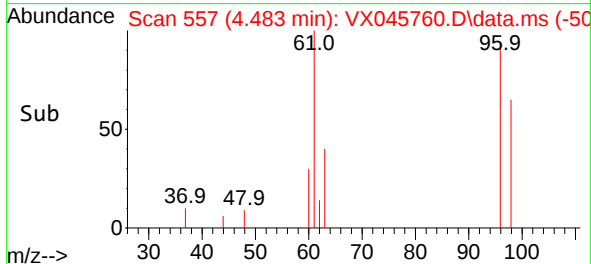
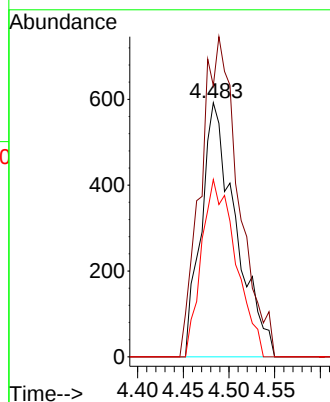
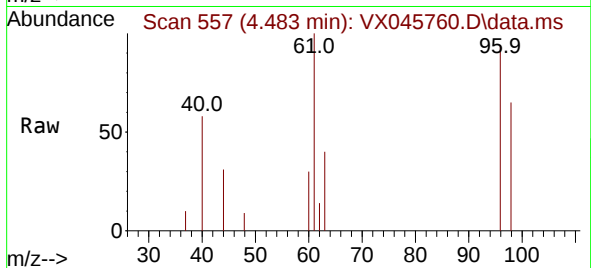




#27
 cis-1,2-Dichloroethene
 Concen: 1.508 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045760.D
 Acq: 14 Apr 2025 11:55

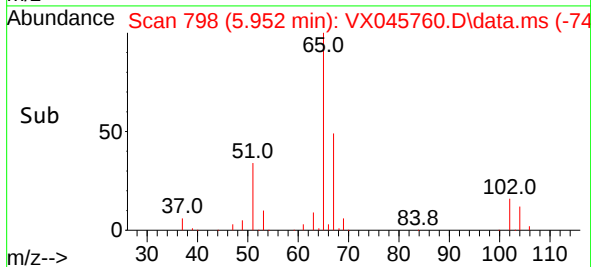
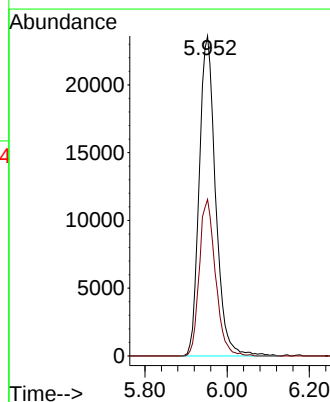
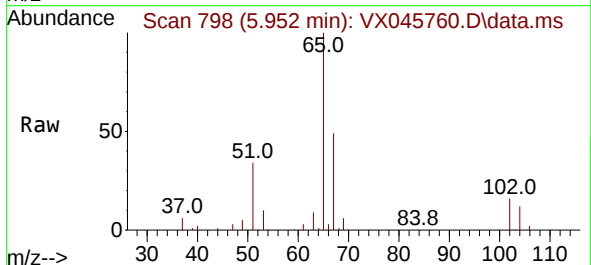
Instrument :
 MSVOA_X
 ClientSampleId :
 S-872-G1-SO-20.0-20.5-041025

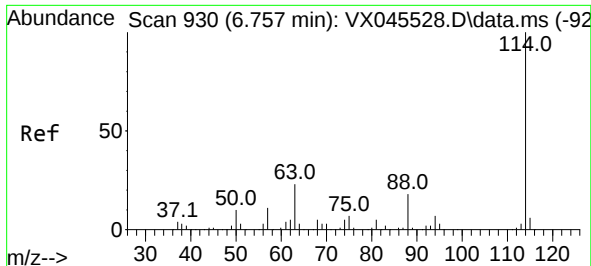
Tgt Ion:	96	Resp:	1549
Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	313.2
98	69.8	0.0	126.4



#33
 1,2-Dichloroethane-d4
 Concen: 51.895 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045760.D
 Acq: 14 Apr 2025 11:55

Tgt Ion:	65	Resp:	65244
Ion	Ratio	Lower	Upper
65	100		
67	48.3	0.0	99.0

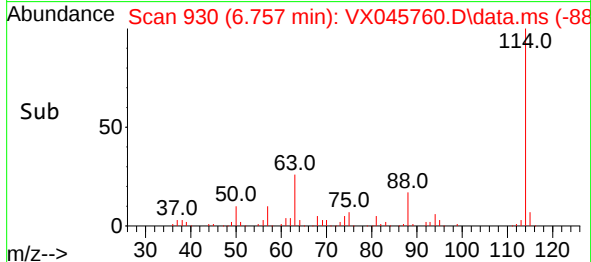
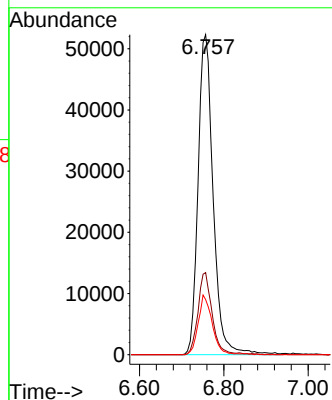
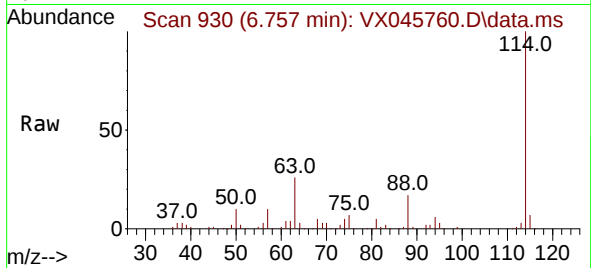




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045760.D
 Acq: 14 Apr 2025 11:55

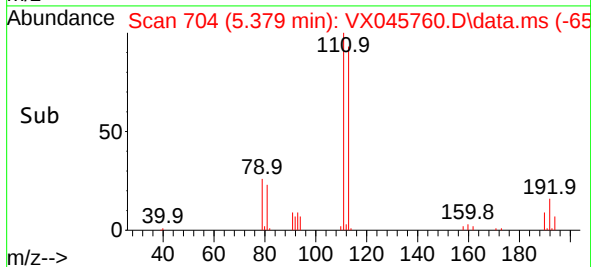
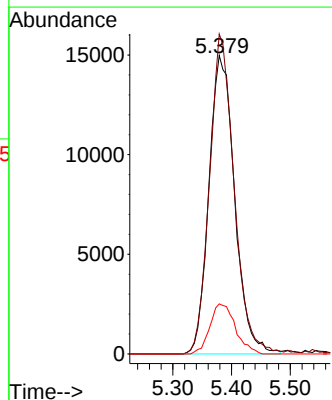
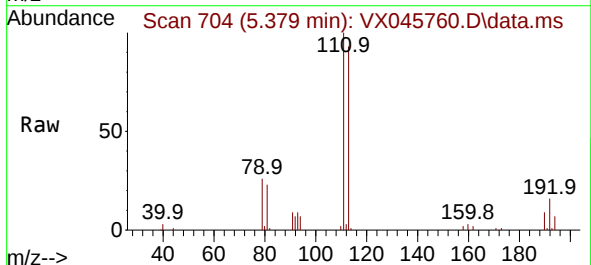
Instrument :
 MSVOA_X
 ClientSampleId :
 S-872-G1-SO-20.0-20.5-041025

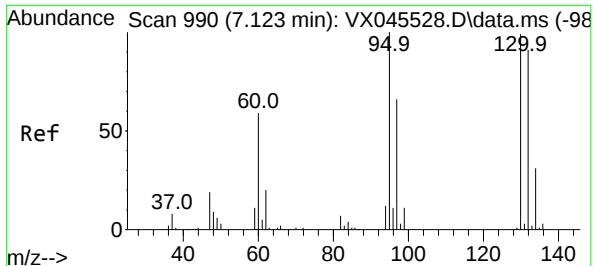
Tgt Ion:114 Resp: 130423
 Ion Ratio Lower Upper
 114 100
 63 25.7 0.0 46.8
 88 17.2 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 49.275 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045760.D
 Acq: 14 Apr 2025 11:55

Tgt Ion:113 Resp: 45597
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.6
 192 16.6 13.8 20.6

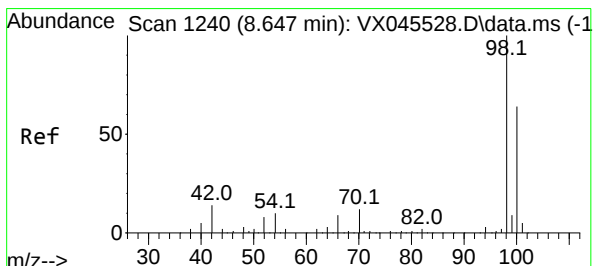
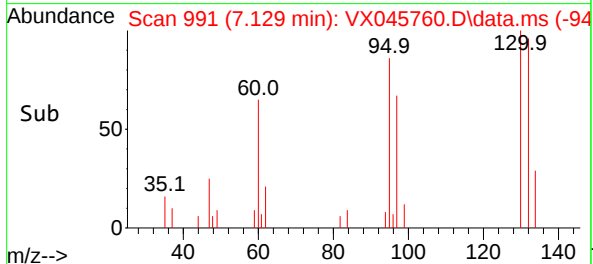
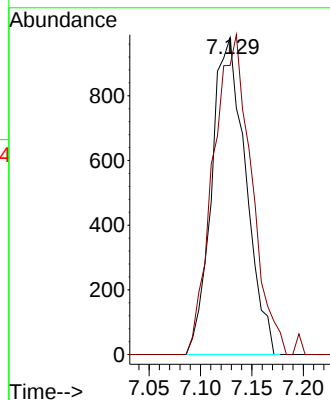
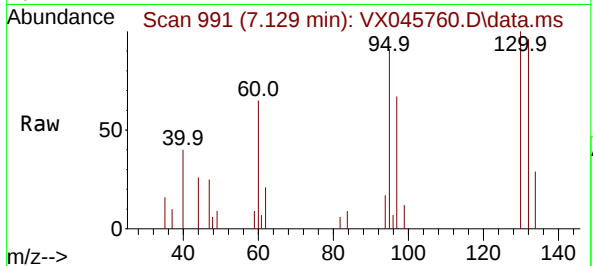




#44
 Trichloroethene
 Concen: 2.481 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX045760.D
 Acq: 14 Apr 2025 11:55

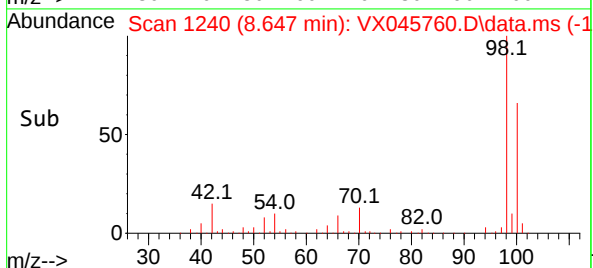
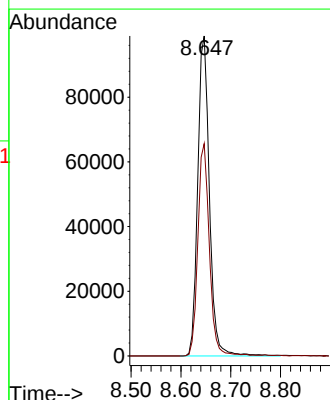
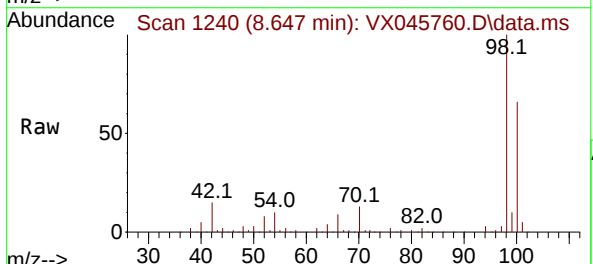
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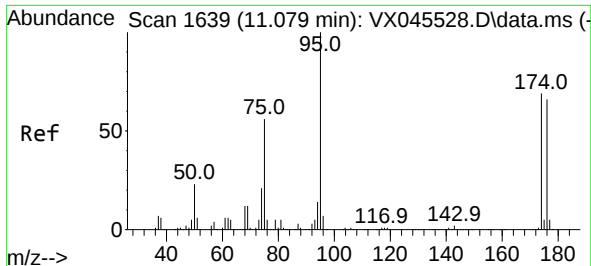
Tgt Ion:130 Resp: 2250
 Ion Ratio Lower Upper
 130 100
 95 91.2 0.0 202.0



#50
 Toluene-d8
 Concen: 49.778 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045760.D
 Acq: 14 Apr 2025 11:55

Tgt Ion: 98 Resp: 160774
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 48.840 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045760.D

Acq: 14 Apr 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

S-872-G1-SO-20.0-20.5-041025

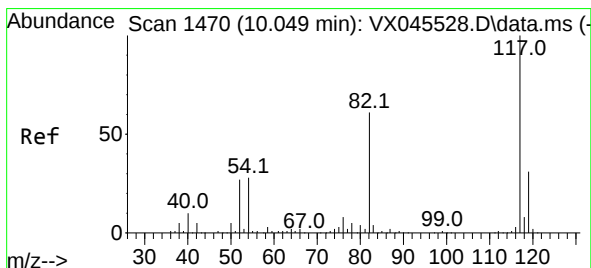
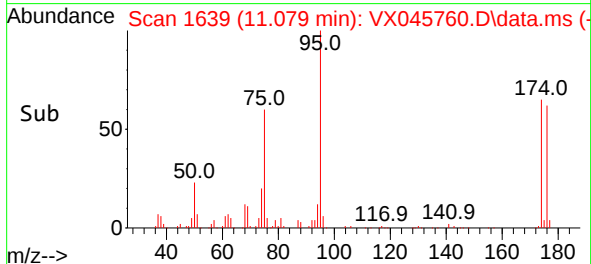
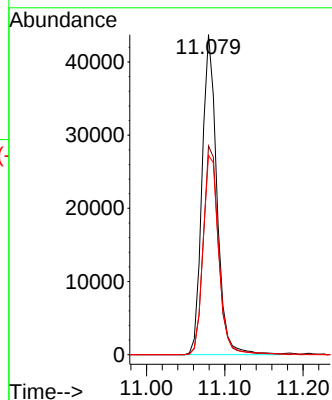
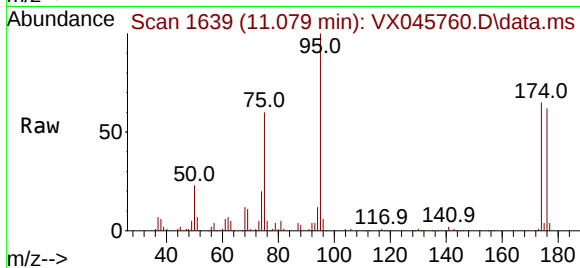
Tgt Ion: 95 Resp: 57459

Ion Ratio Lower Upper

95 100

174 67.1 0.0 135.8

176 66.6 0.0 131.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX045760.D

Acq: 14 Apr 2025 11:55

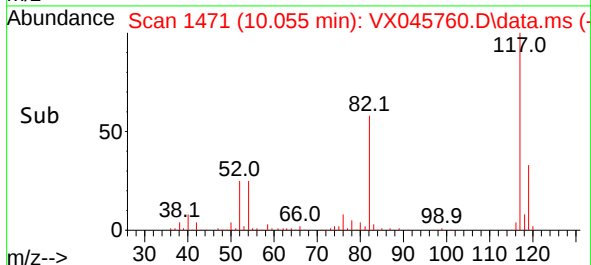
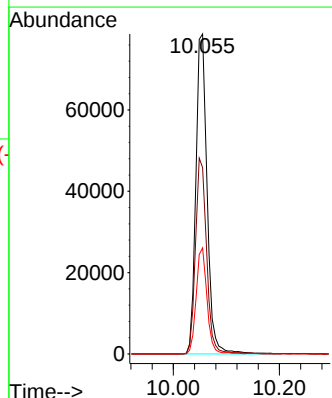
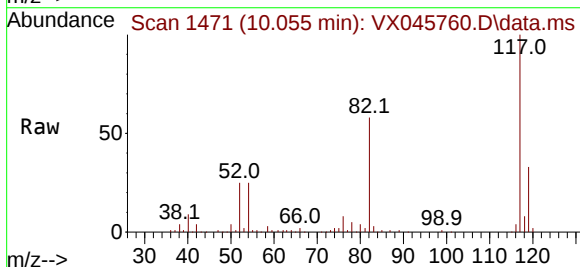
Tgt Ion: 117 Resp: 115868

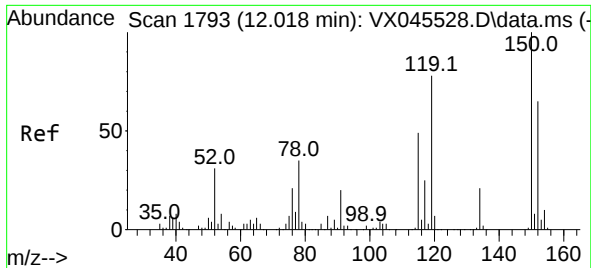
Ion Ratio Lower Upper

117 100

82 58.2 49.2 73.8

119 33.2 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045760.D

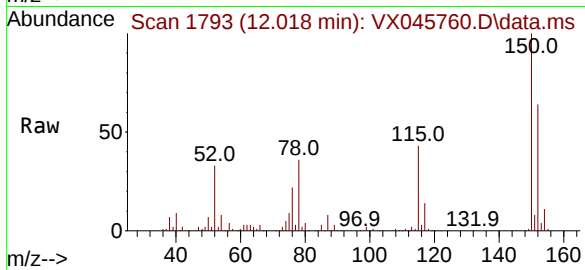
Acq: 14 Apr 2025 11:55

Instrument :

MSVOA_X

ClientSampleId :

S-872-G1-SO-20.0-20.5-041025



Tgt Ion:152 Resp: 48463

Ion Ratio Lower Upper

152 100

115 65.8 46.9 140.7

150 157.1 0.0 349.4

