

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045761.D
 Acq On : 14 Apr 2025 12:18
 Operator : JC/MD
 Sample : Q1790-04
 Misc : 6.84g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-871-G1-SO-23.0-23.5-041025

Quant Time: Apr 15 01:27:37 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)

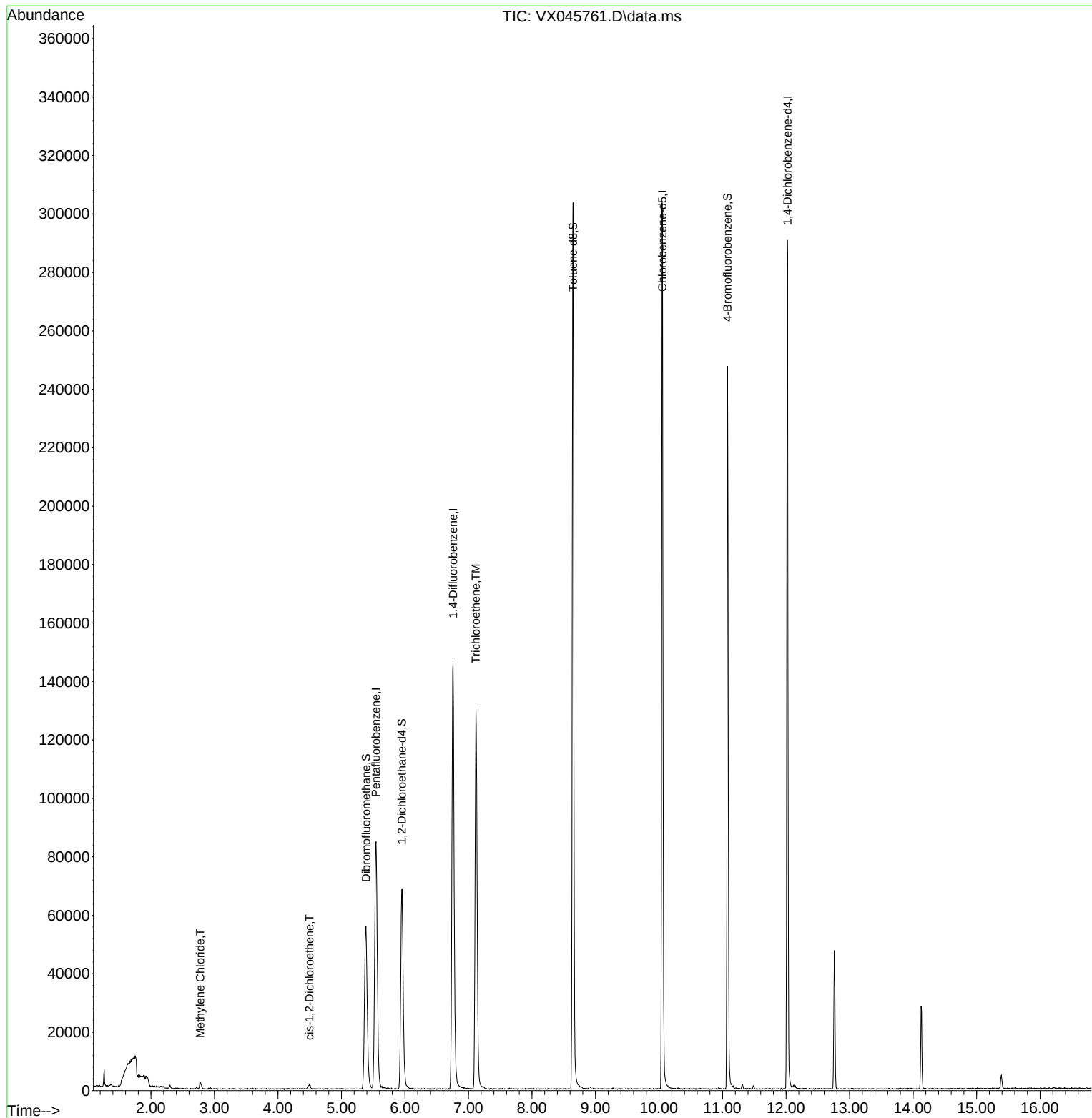
Internal Standards						
1) Pentafluorobenzene	5.544	168	72197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	142076	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128869	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70783	53.612	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.220%			
35) Dibromofluoromethane	5.385	113	49519	49.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.240%			
50) Toluene-d8	8.647	98	175612	49.912	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.820%			
62) 4-Bromofluorobenzene	11.079	95	65357	50.997	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.000%			
Target Compounds						
20) Methylene Chloride	2.776	84	1191	1.173	ug/l #	87
27) cis-1,2-Dichloroethene	4.495	96	958	0.888	ug/l	80
44) Trichloroethene	7.117	130	48631	49.222	ug/l	95

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

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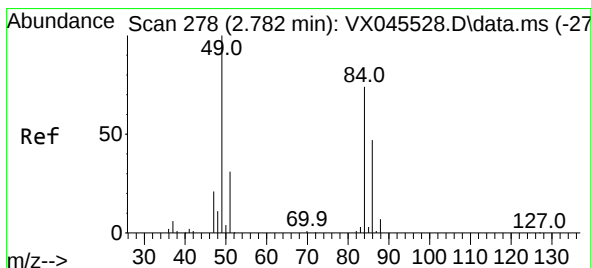
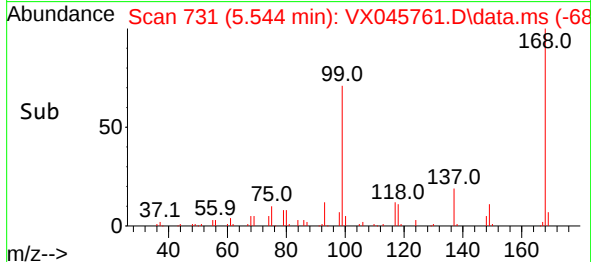
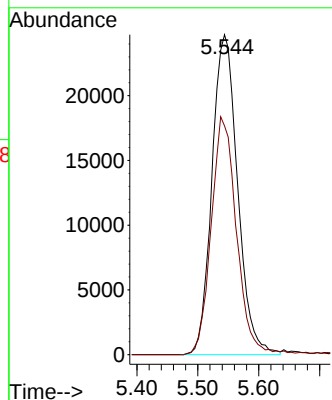
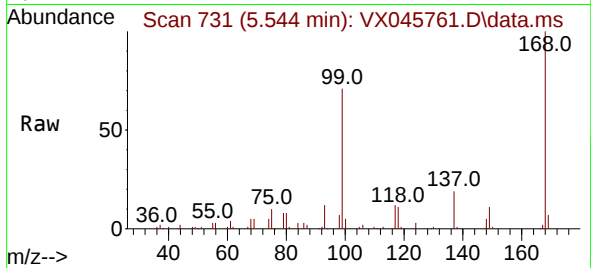




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045761.D
Acq: 14 Apr 2025 12:18

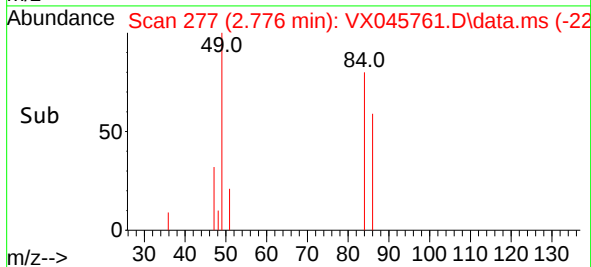
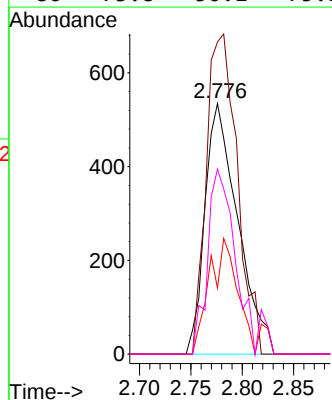
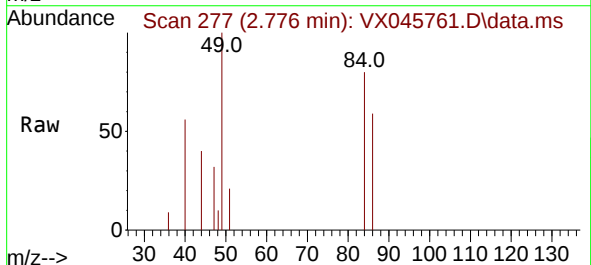
Instrument :
MSVOA_X
ClientSampleId :
S-871-G1-SO-23.0-23.5-041025

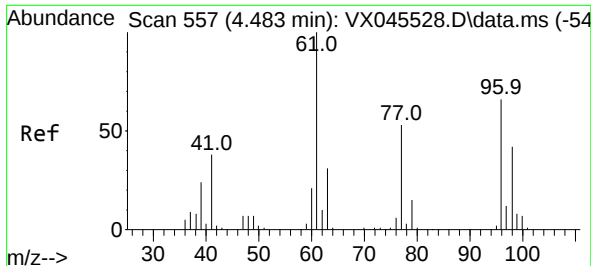
Tgt Ion:168 Resp: 72197
Ion Ratio Lower Upper
168 100
99 71.5 52.3 78.5



#20
Methylene Chloride
Concen: 1.173 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX045761.D
Acq: 14 Apr 2025 12:18

Tgt Ion: 84 Resp: 1191
Ion Ratio Lower Upper
84 100
49 124.5 107.5 161.3
51 26.4 33.0 49.6#
86 73.8 50.1 75.1

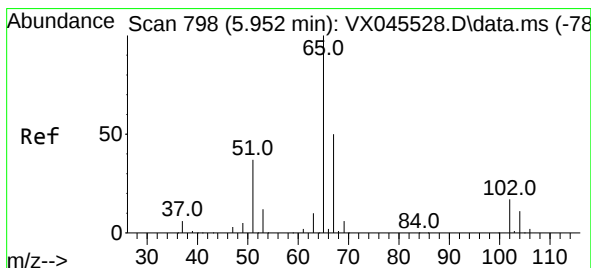
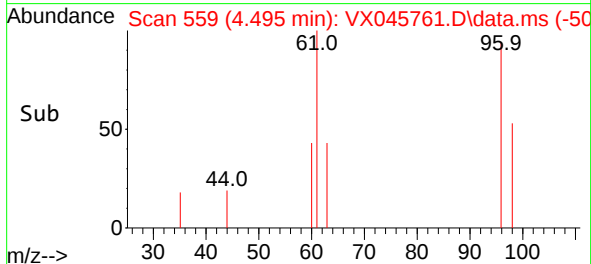
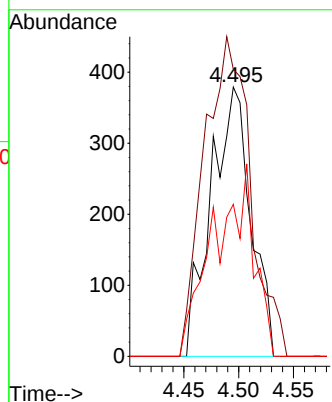
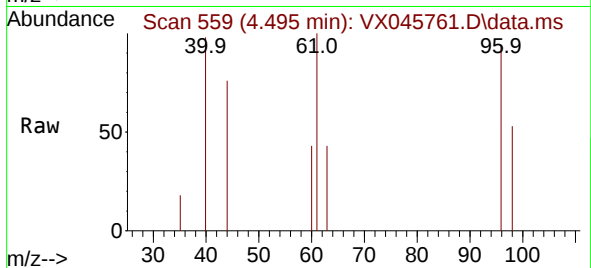




#27
 cis-1,2-Dichloroethene
 Concen: 0.888 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX045761.D
 Acq: 14 Apr 2025 12:18

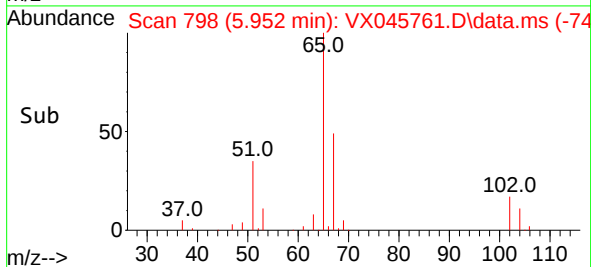
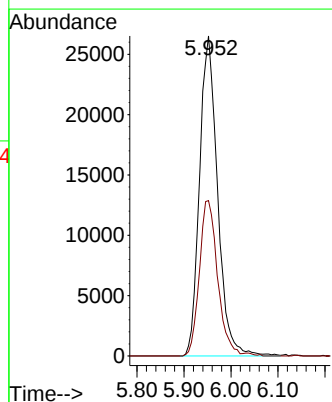
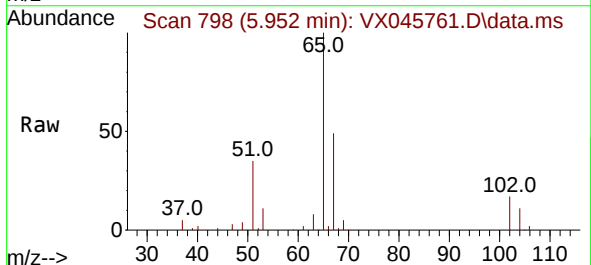
Instrument :
 MSVOA_X
 ClientSampleId :
 S-871-G1-SO-23.0-23.5-041025

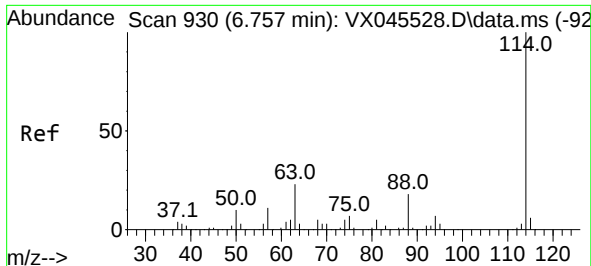
Tgt Ion: 96	Resp: 958
Ion Ratio	Lower Upper
96 100	
61 137.7	0.0 313.2
98 36.4	0.0 126.4



#33
 1,2-Dichloroethane-d4
 Concen: 53.612 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045761.D
 Acq: 14 Apr 2025 12:18

Tgt Ion: 65	Resp: 70783
Ion Ratio	Lower Upper
65 100	
67 49.0	0.0 99.0

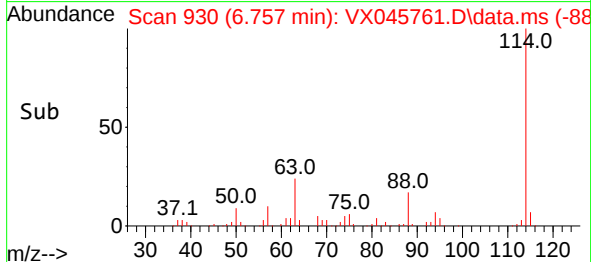
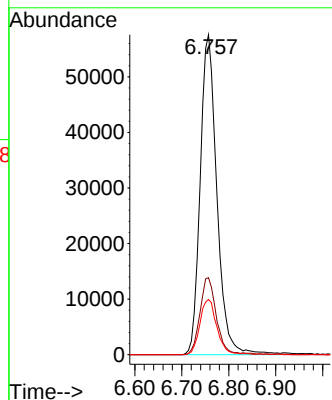
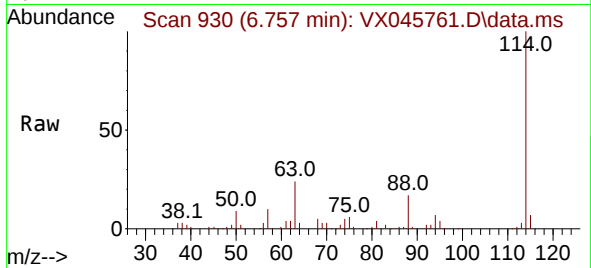




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX045761.D
 Acq: 14 Apr 2025 12:18

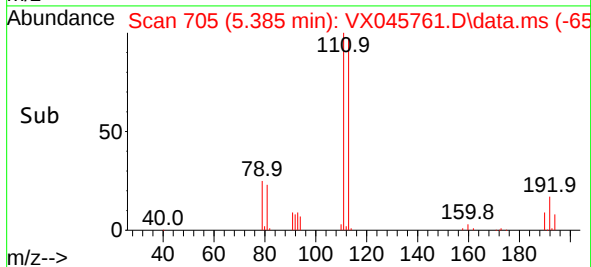
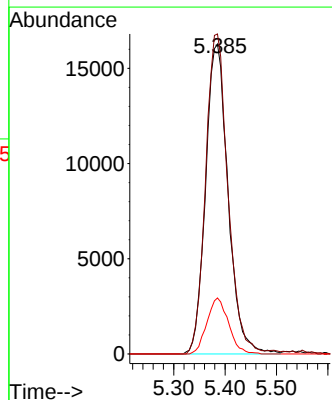
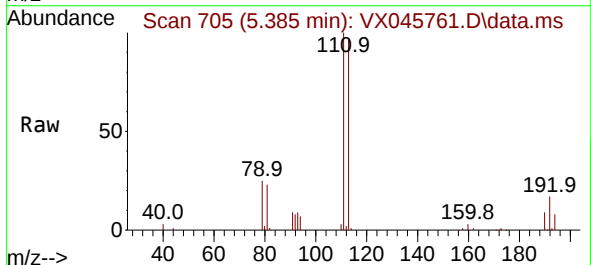
Instrument :
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 ClientSampleId :
 S-871-G1-SO-23.0-23.5-041025

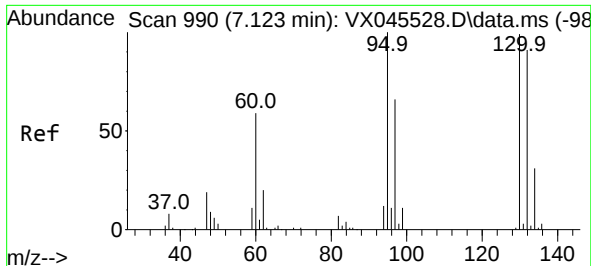
Tgt Ion:114 Resp: 142076
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.8
 88 17.2 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 49.125 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045761.D
 Acq: 14 Apr 2025 12:18

Tgt Ion:113 Resp: 49519
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.8 122.6
 192 17.4 13.8 20.6

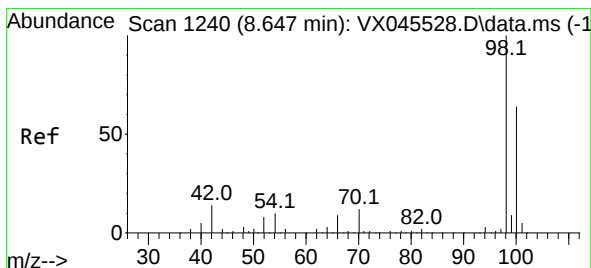
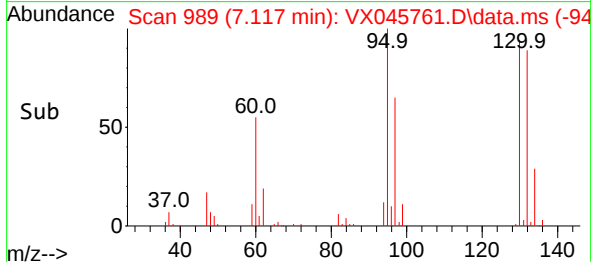
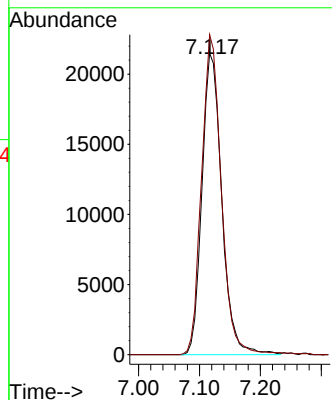
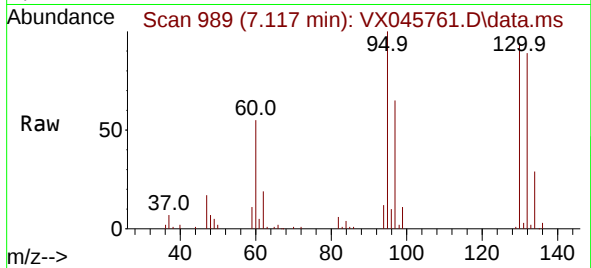




#44
Trichloroethene
Concen: 49.222 ug/l
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045761.D
Acq: 14 Apr 2025 12:18

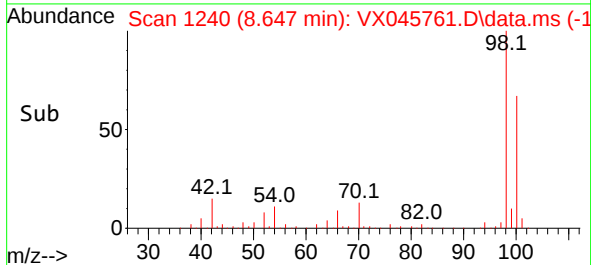
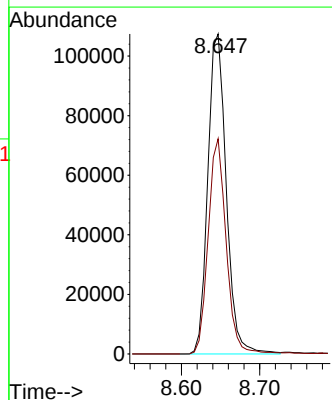
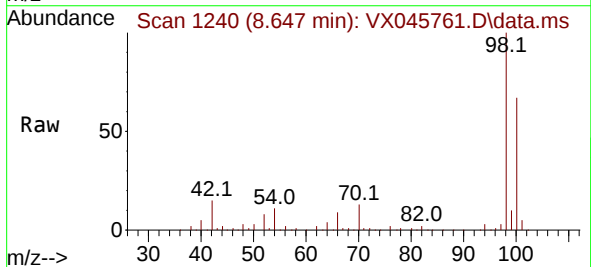
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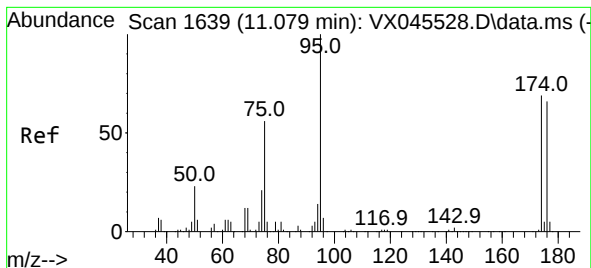
Tgt Ion:130 Resp: 48631
Ion Ratio Lower Upper
130 100
95 106.1 0.0 202.0



#50
Toluene-d8
Concen: 49.912 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045761.D
Acq: 14 Apr 2025 12:18

Tgt Ion: 98 Resp: 175612
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

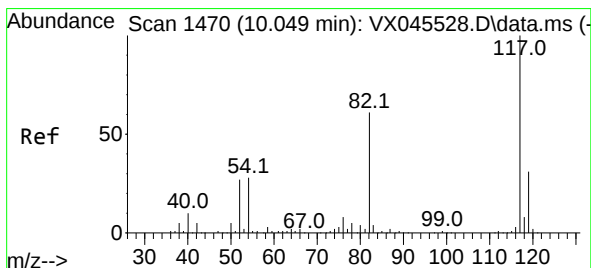
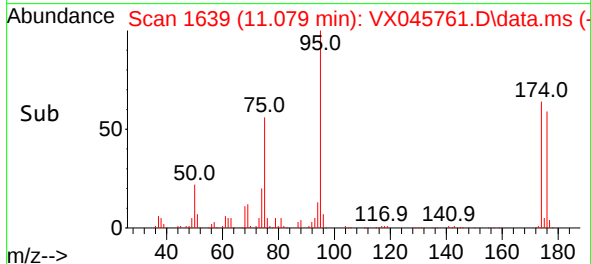
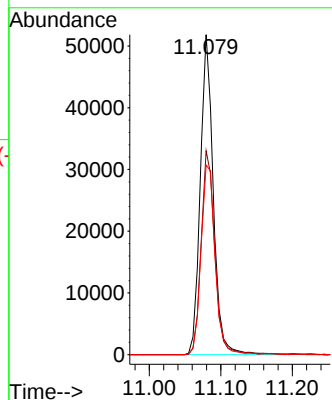
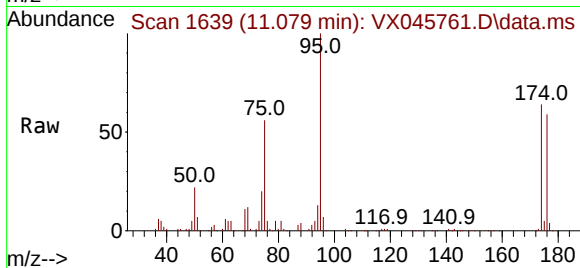




#62
4-Bromofluorobenzene
Concen: 50.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045761.D
Acq: 14 Apr 2025 12:18

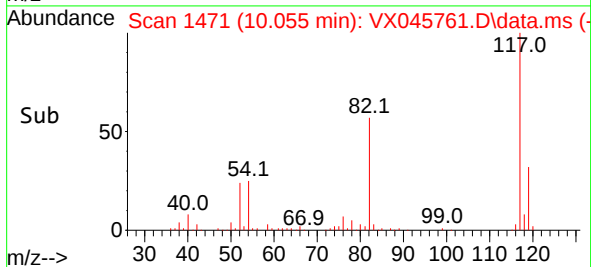
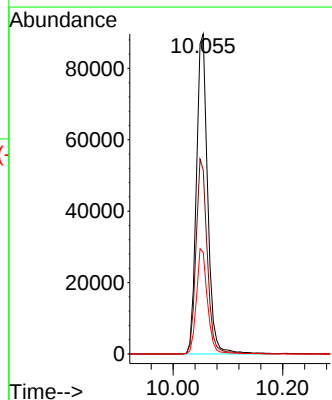
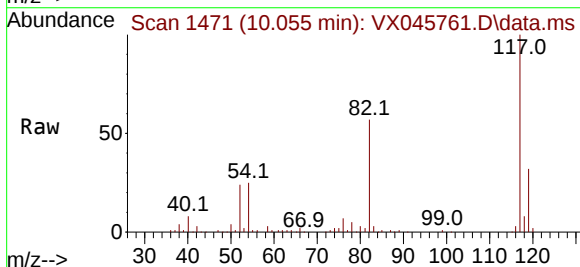
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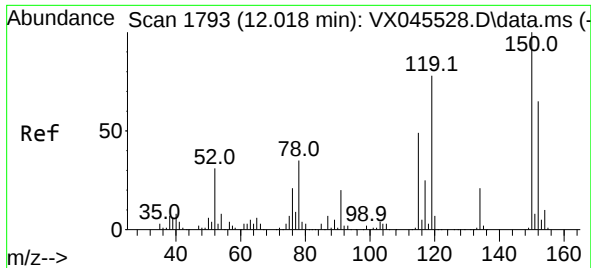
Tgt Ion: 95 Resp: 65357
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045761.D
Acq: 14 Apr 2025 12:18

Tgt Ion: 117 Resp: 128869
Ion Ratio Lower Upper
117 100
82 57.5 49.2 73.8
119 31.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045761.D

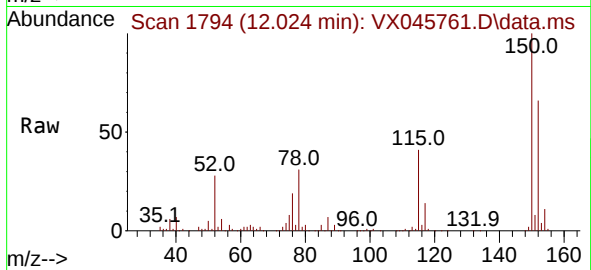
Acq: 14 Apr 2025 12:18

Instrument :

MSVOA_X

ClientSampleId :

S-871-G1-SO-23.0-23.5-041025



Tgt Ion:152 Resp: 55390

Ion Ratio Lower Upper

152 100

115 66.4 46.9 140.7

150 154.7 0.0 349.4

