

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045762.D
 Acq On : 14 Apr 2025 12:41
 Operator : JC/MD
 Sample : Q1790-06
 Misc : 7.09g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-870-G1-SO-22.0-22.5-041025

Quant Time: Apr 15 01:27:49 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)

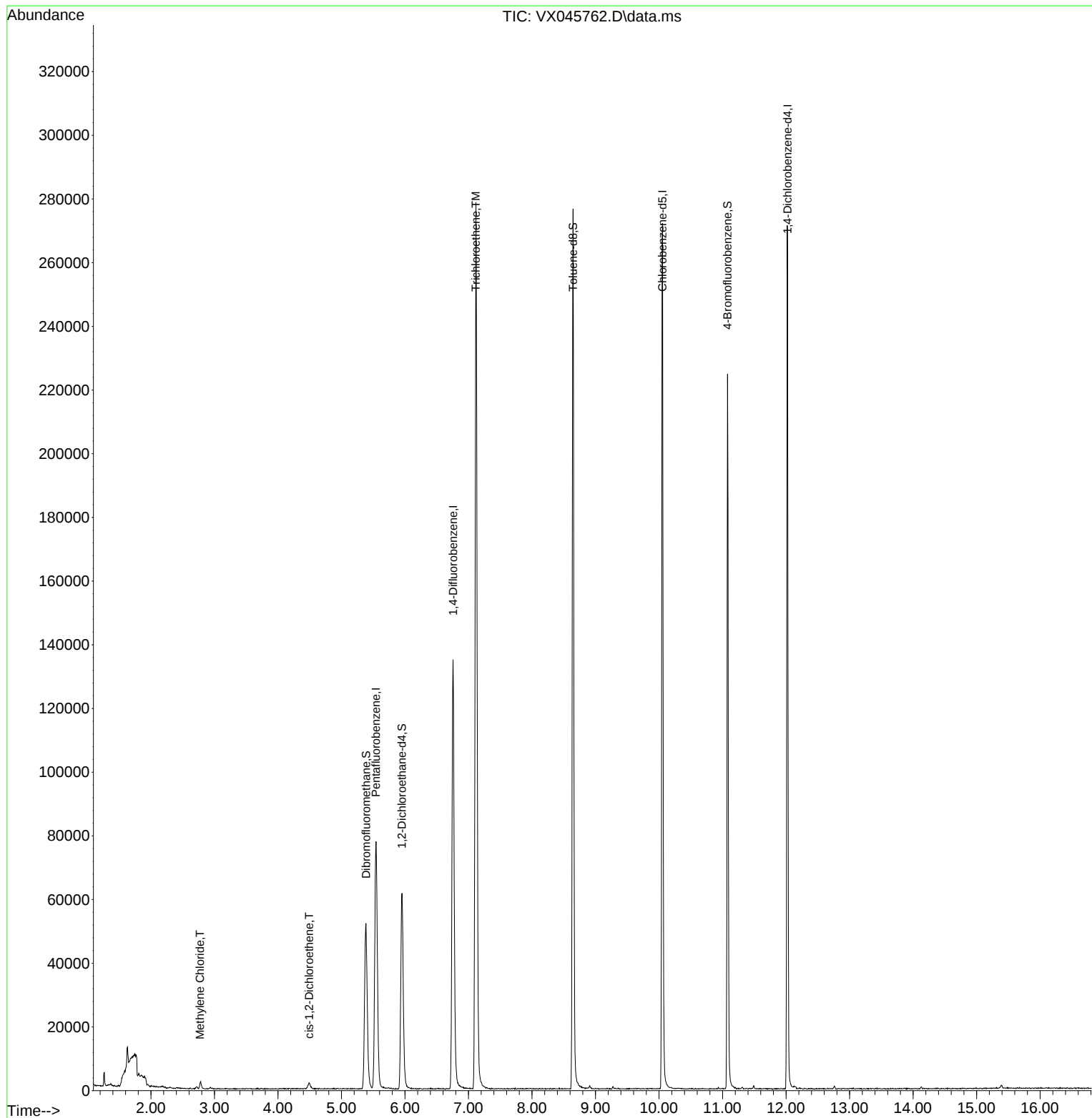
Internal Standards						
1) Pentafluorobenzene	5.544	168	67235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130622	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64044	52.087	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.180%	
35) Dibromofluoromethane	5.385	113	45513	49.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.220%	
50) Toluene-d8	8.647	98	161458	49.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.820%	
62) 4-Bromofluorobenzene	11.079	95	60798	51.600	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.200%	
Target Compounds						Qvalue
20) Methylene Chloride	2.770	84	894	0.946	ug/l #	83
27) cis-1,2-Dichloroethene	4.489	96	1156	1.151	ug/l	97
44) Trichloroethene	7.116	130	97918	107.798	ug/l	97

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

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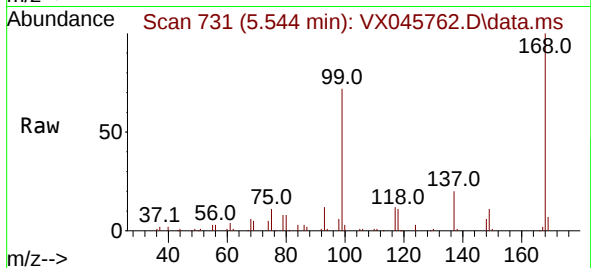
Quant Time: Apr 15 01:27:49 2025
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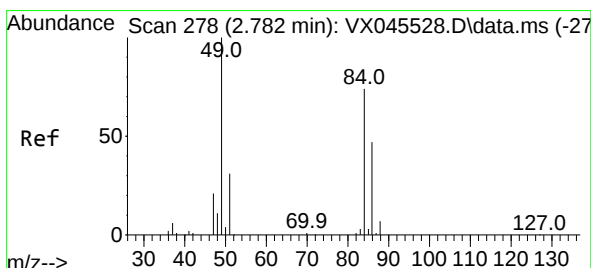
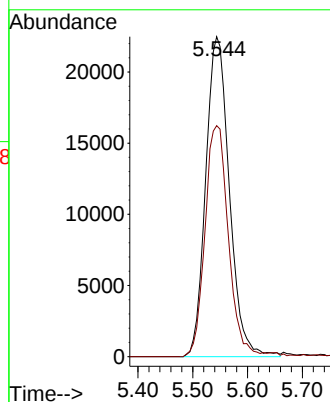
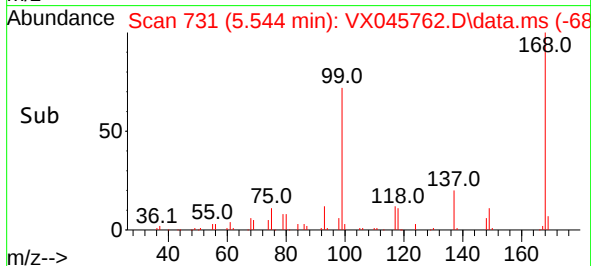


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

Instrument :
MSVOA_X
ClientSampleId :
S-870-G1-SO-22.0-22.5-041025

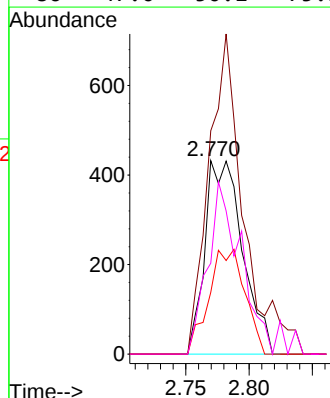
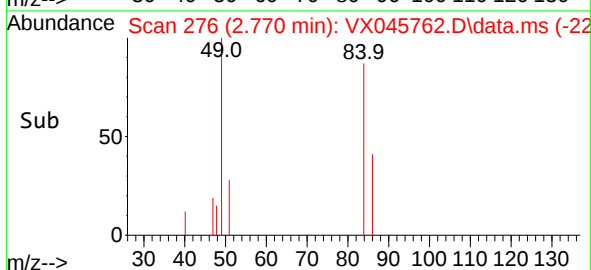
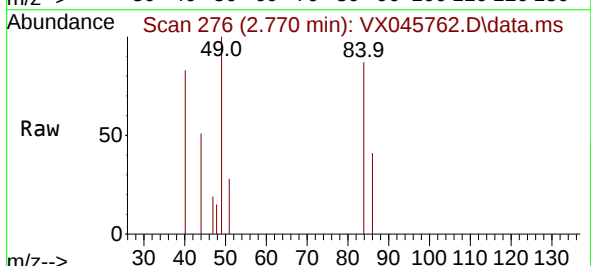


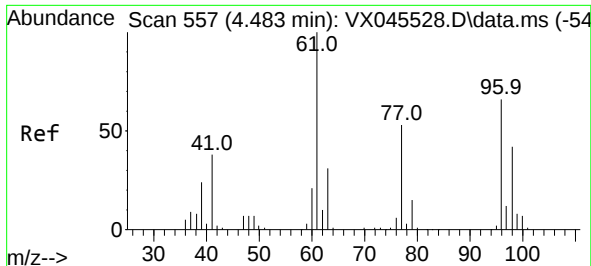
Tgt Ion:168 Resp: 67235
Ion Ratio Lower Upper
168 100
99 72.2 52.3 78.5



#20
Methylene Chloride
Concen: 0.946 ug/l
RT: 2.770 min Scan# 276
Delta R.T. -0.012 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

Tgt Ion: 84 Resp: 894
Ion Ratio Lower Upper
84 100
49 115.5 107.5 161.3
51 31.9 33.0 49.6#
86 47.0 50.1 75.1#





#27

cis-1,2-Dichloroethene

Concen: 1.151 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX045762.D

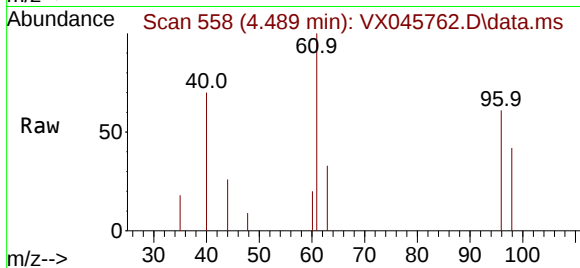
Acq: 14 Apr 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

S-870-G1-SO-22.0-22.5-041025



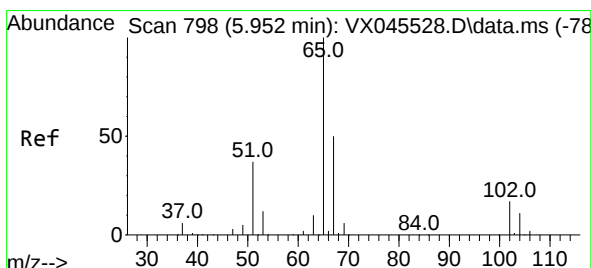
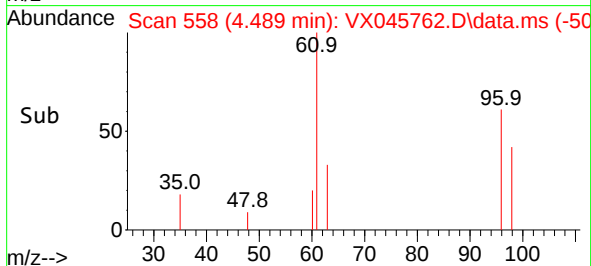
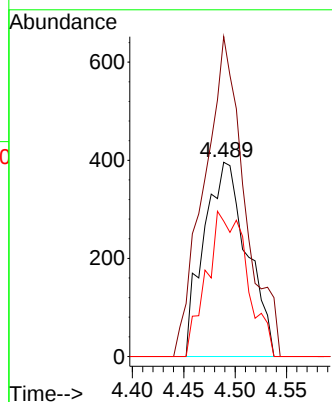
Tgt Ion: 96 Resp: 1156

Ion Ratio Lower Upper

96 100

61 155.1 0.0 313.2

98 70.1 0.0 126.4



#33

1,2-Dichloroethane-d4

Concen: 52.087 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045762.D

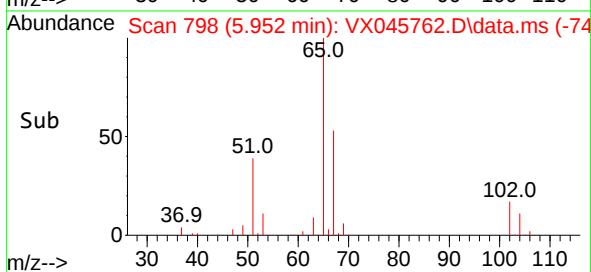
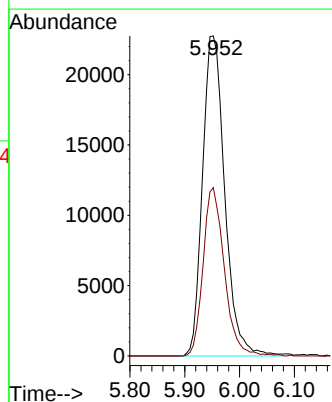
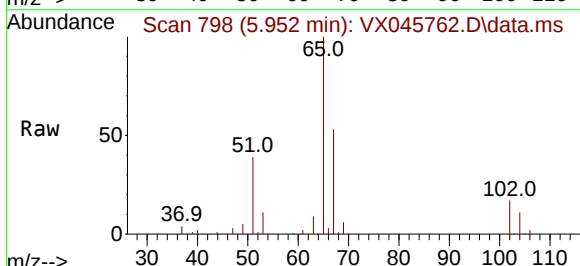
Acq: 14 Apr 2025 12:41

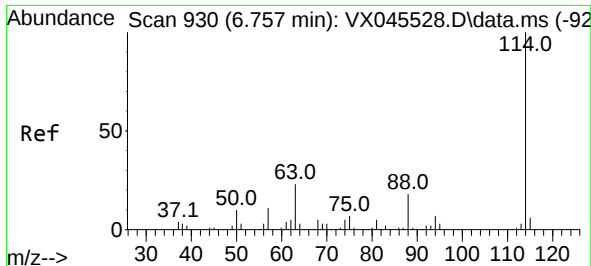
Tgt Ion: 65 Resp: 64044

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.0

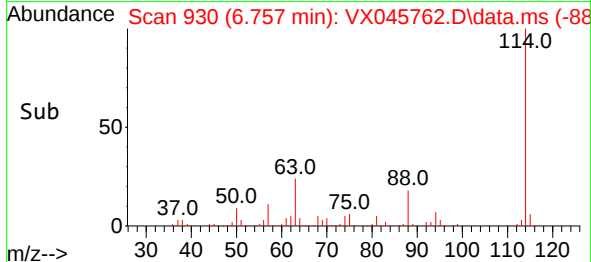
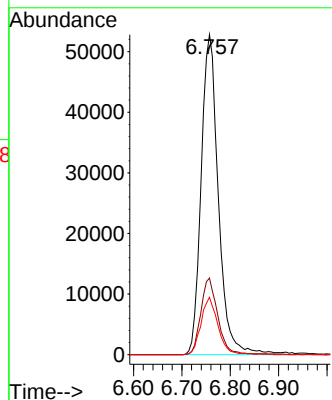
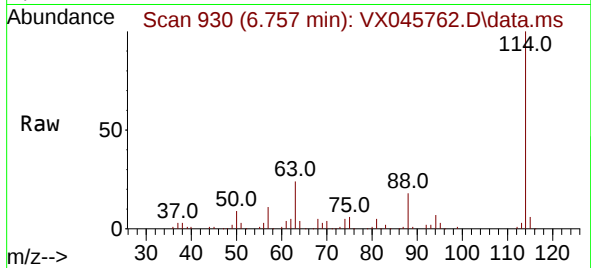




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

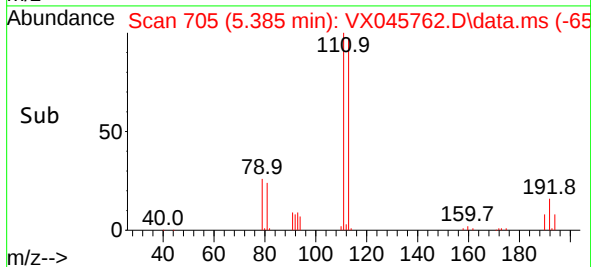
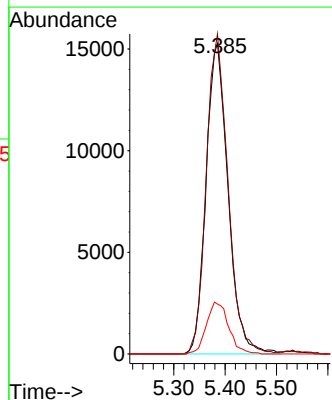
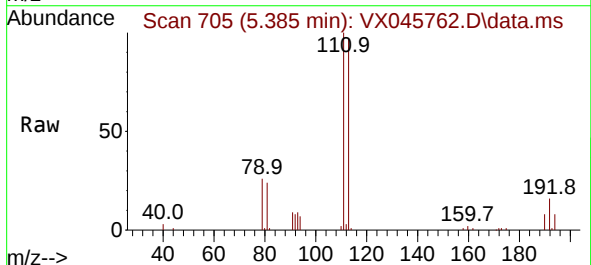
Instrument :
MSVOA_X
ClientSampleId :
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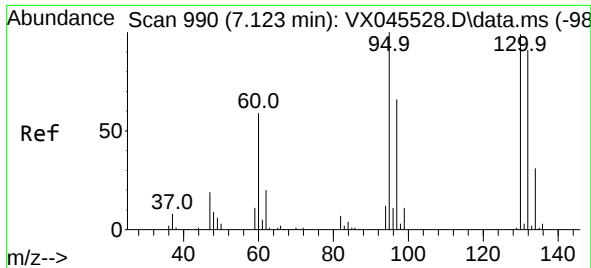
Tgt Ion:114 Resp: 130622
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.8
88 18.0 0.0 35.4



#35
Dibromofluoromethane
Concen: 49.110 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

Tgt Ion:113 Resp: 45513
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 16.8 13.8 20.6

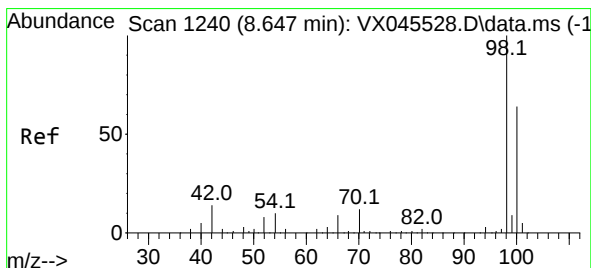
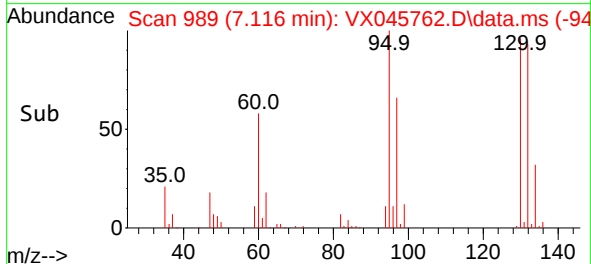
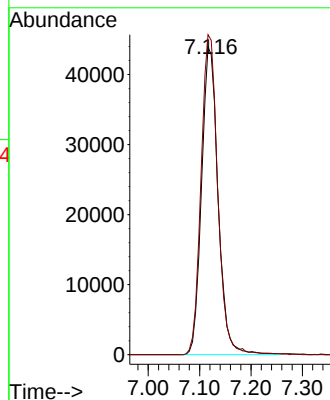
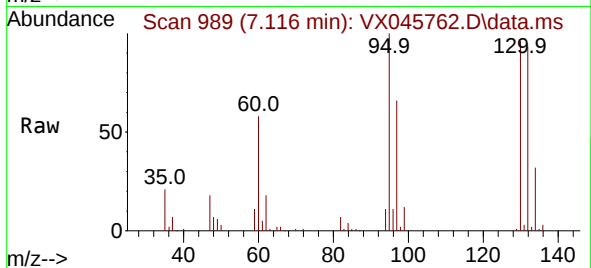




#44
Trichloroethene
Concen: 107.798 ug/l
RT: 7.116 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

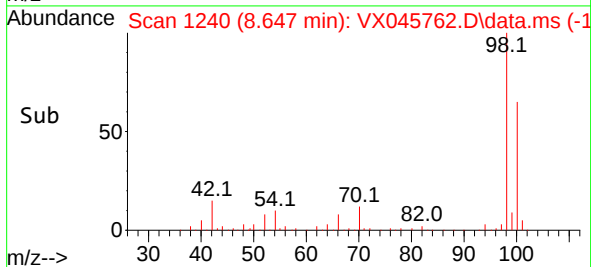
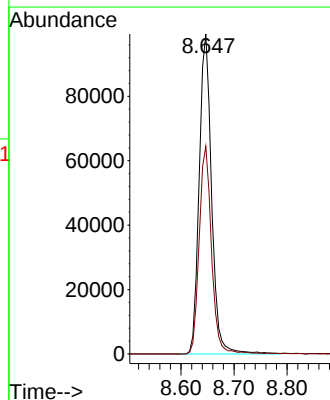
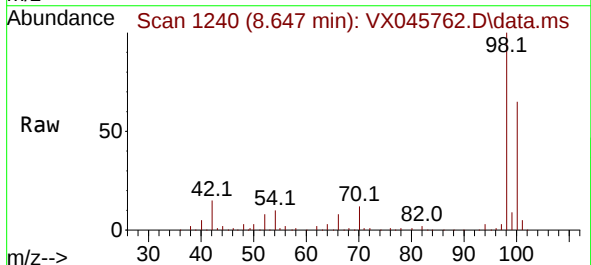
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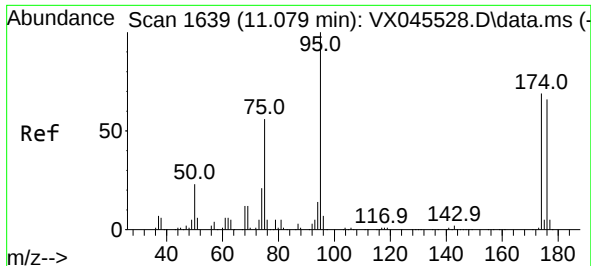
Tgt Ion:130 Resp: 97918
Ion Ratio Lower Upper
130 100
95 104.0 0.0 202.0



#50
Toluene-d8
Concen: 49.913 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

Tgt Ion: 98 Resp: 161458
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4

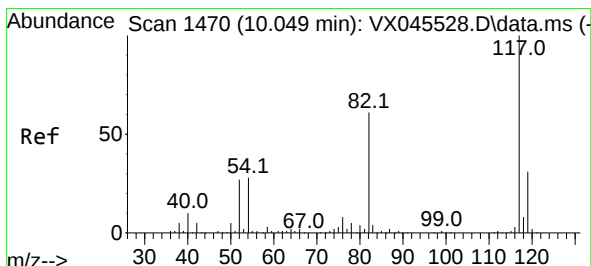
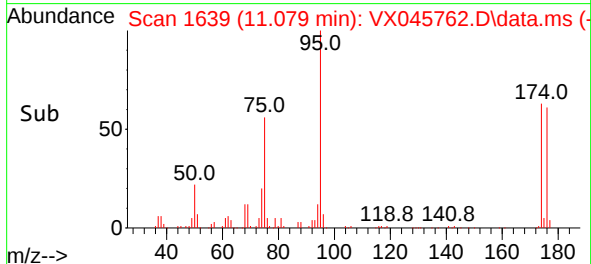
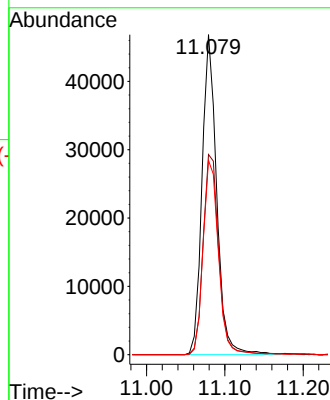
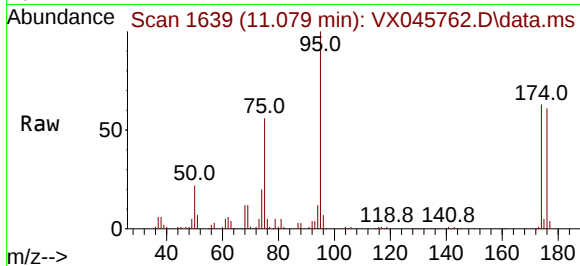




#62
4-Bromofluorobenzene
Concen: 51.600 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

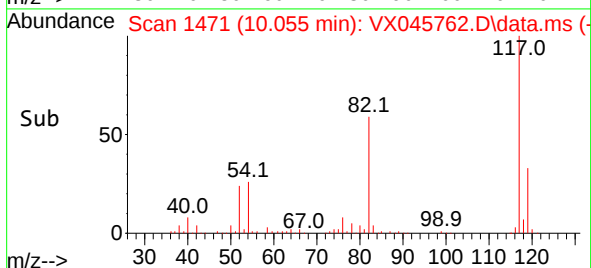
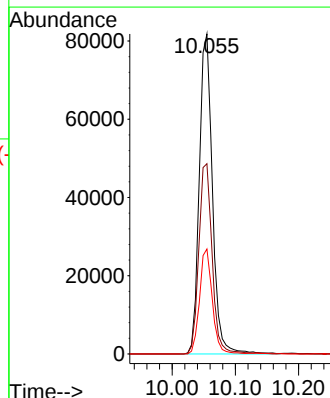
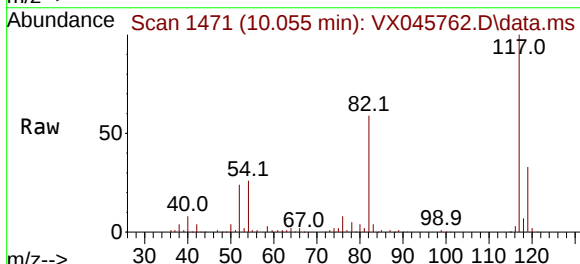
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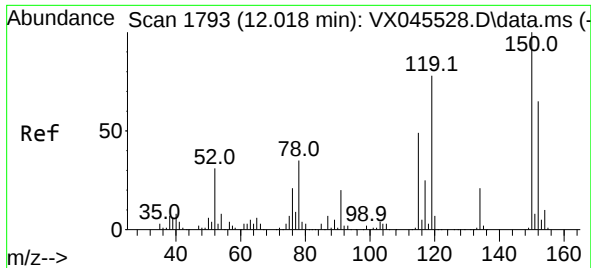
Tgt Ion: 95 Resp: 60798
Ion Ratio Lower Upper
95 100
174 66.5 0.0 135.8
176 63.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045762.D
Acq: 14 Apr 2025 12:41

Tgt Ion: 117 Resp: 118702
Ion Ratio Lower Upper
117 100
82 59.4 49.2 73.8
119 32.8 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: VX045762.D

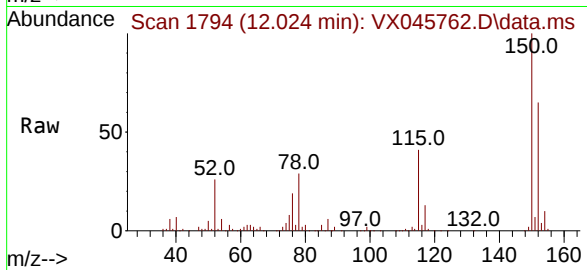
Acq: 14 Apr 2025 12:41

Instrument :

MSVOA_X

ClientSampleId :

S-870-G1-SO-22.0-22.5-041025



Tgt Ion:152 Resp: 51874

Ion Ratio Lower Upper

152 100

115 64.8 46.9 140.7

150 156.3 0.0 349.4

