

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045789.D
 Acq On : 15 Apr 2025 11:17
 Operator : JC/MD
 Sample : Q1790-05
 Misc : 7.05g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Apr 16 01:38:47 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)

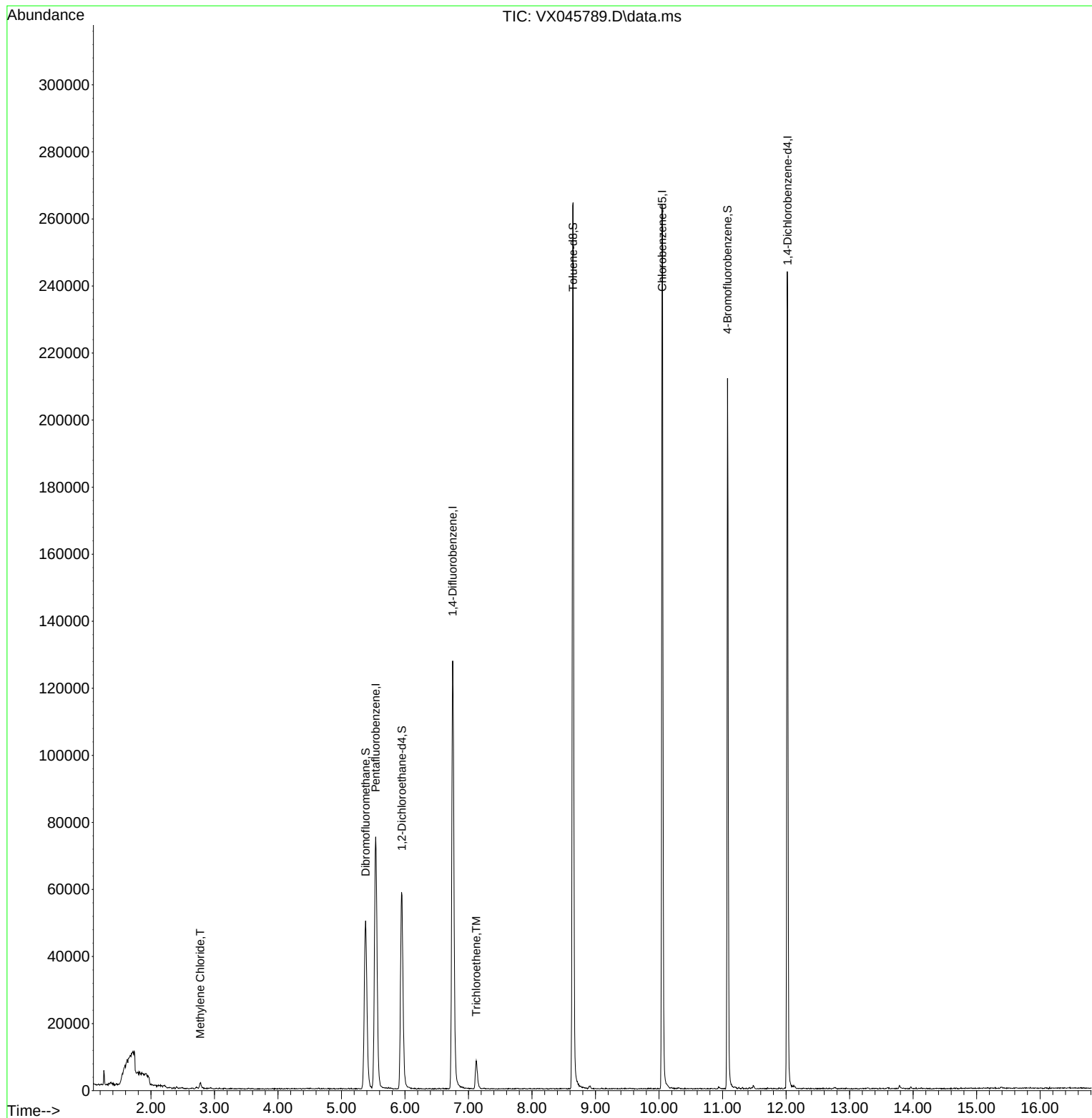
Internal Standards						
1) Pentafluorobenzene	5.537	168	64074	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	124520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	110628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62036	52.943	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.880%	
35) Dibromofluoromethane	5.379	113	43373	49.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.180%	
50) Toluene-d8	8.647	98	153312	49.718	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.440%	
62) 4-Bromofluorobenzene	11.079	95	55615	49.514	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 99.020%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.776	84	912	1.012	ug/l	97
44) Trichloroethene	7.123	130	3297	3.808	ug/l	84

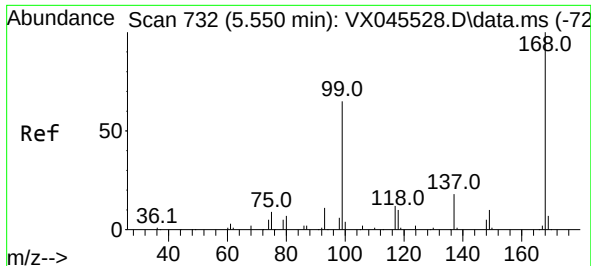
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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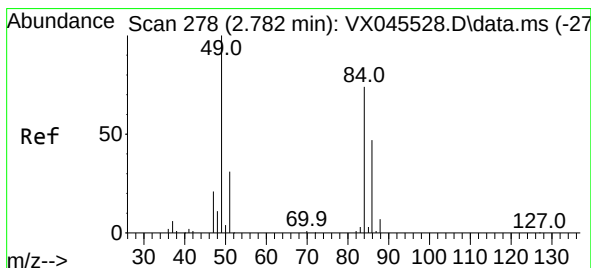
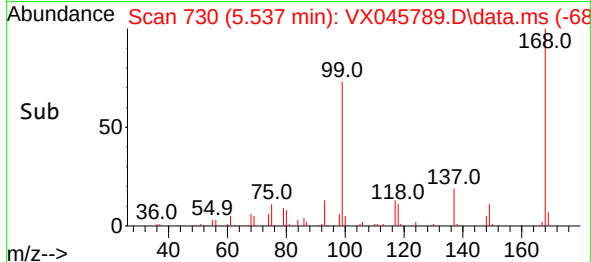
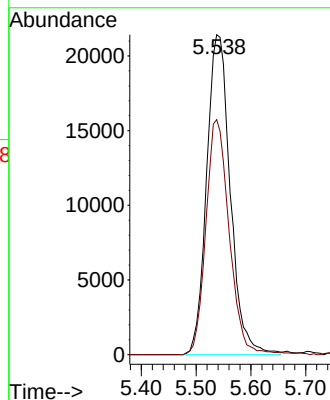
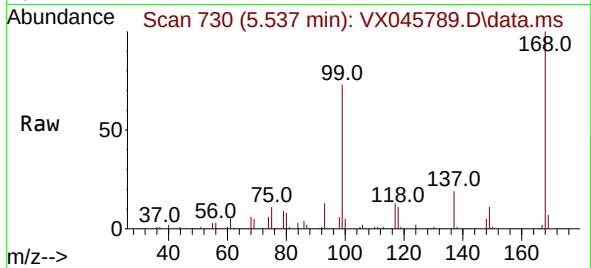




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX045789.D
Acq: 15 Apr 2025 11:17

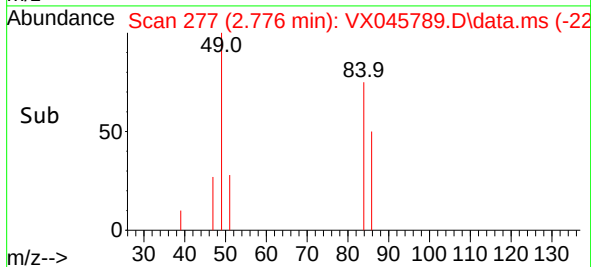
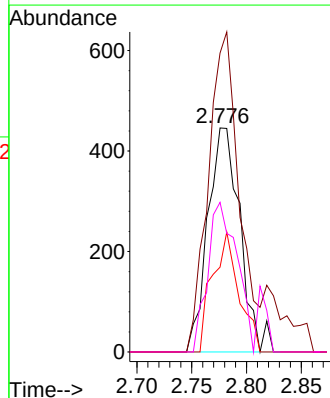
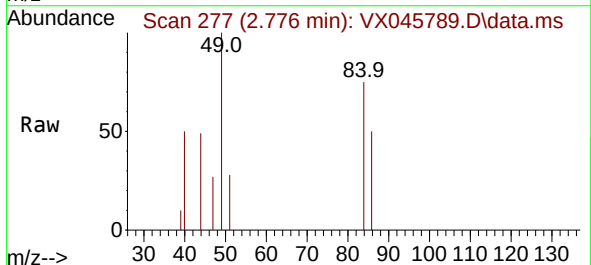
Instrument :
MSVOA_X
ClientSampleId :
S-871-G1-SO-23.0-23.5-041025-FD

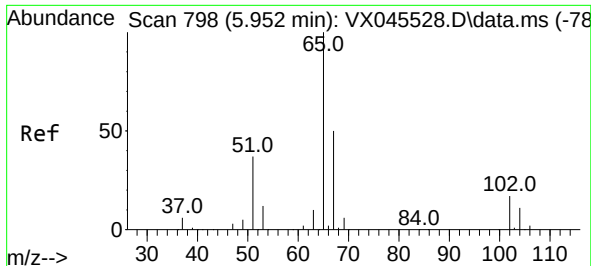
Tgt Ion:168 Resp: 64074
Ion Ratio Lower Upper
168 100
99 73.4 52.3 78.5



#20
Methylene Chloride
Concen: 1.012 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX045789.D
Acq: 15 Apr 2025 11:17

Tgt Ion: 84 Resp: 912
Ion Ratio Lower Upper
84 100
49 133.4 107.5 161.3
51 37.9 33.0 49.6
86 66.8 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 52.943 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045789.D

Acq: 15 Apr 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

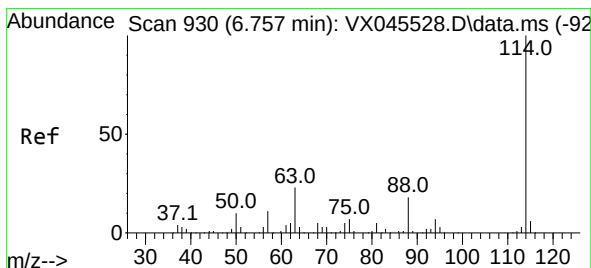
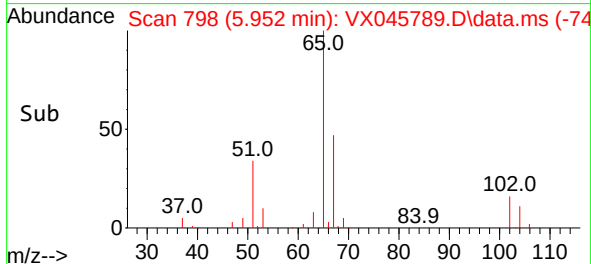
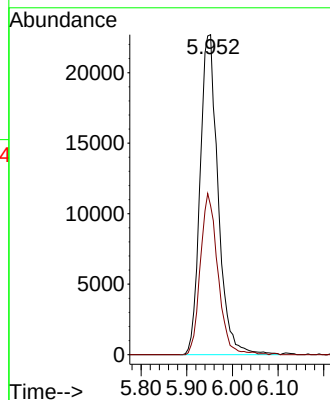
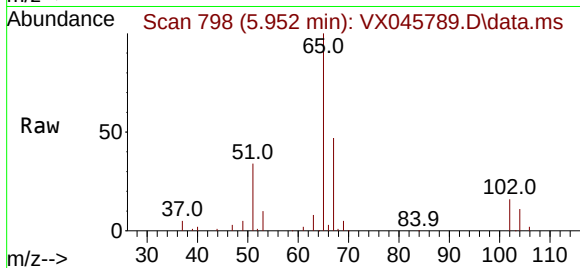
S-871-G1-SO-23.0-23.5-041025-FD

Tgt Ion: 65 Resp: 62036

Ion Ratio Lower Upper

65 100

67 49.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045789.D

Acq: 15 Apr 2025 11:17

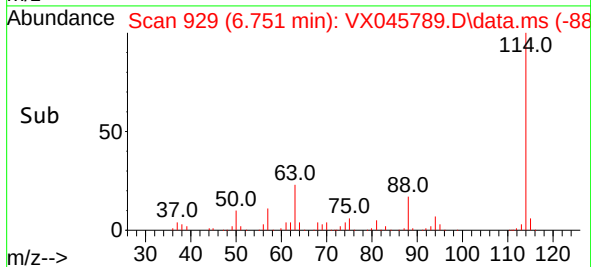
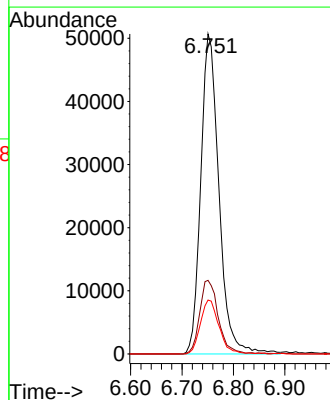
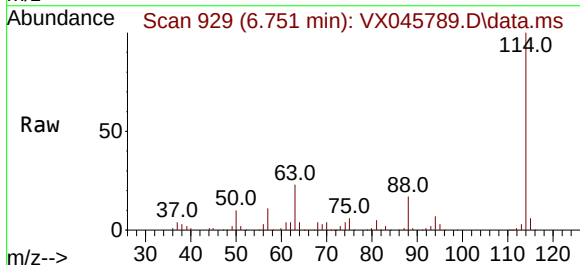
Tgt Ion: 114 Resp: 124520

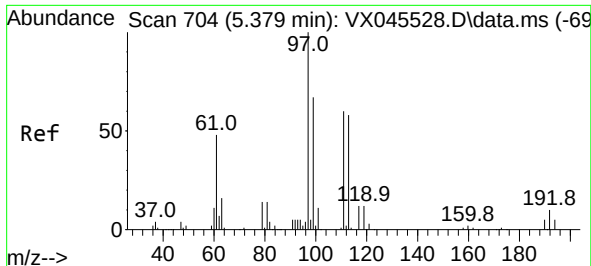
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.8

88 16.9 0.0 35.4





#35

Dibromofluoromethane

Concen: 49.094 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045789.D

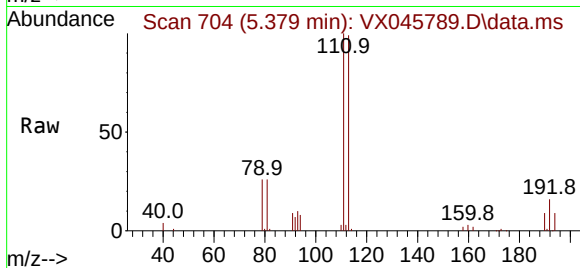
Acq: 15 Apr 2025 11:17

Instrument :

MSVOA_X

ClientSampleId :

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



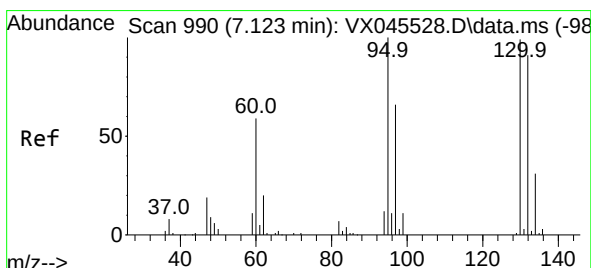
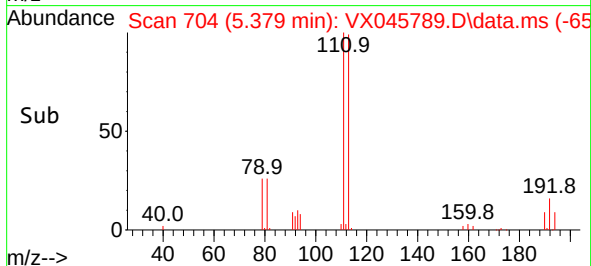
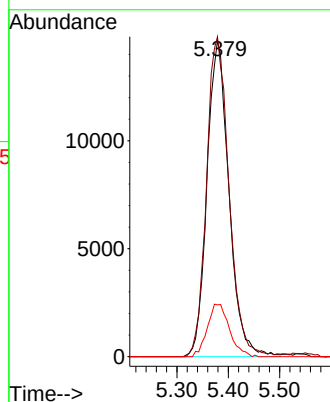
Tgt Ion:113 Resp: 43373

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

192 16.8 13.8 20.6



#44

Trichloroethene

Concen: 3.808 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX045789.D

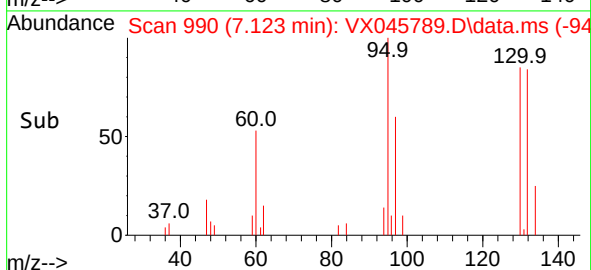
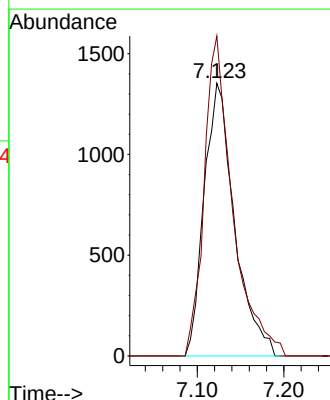
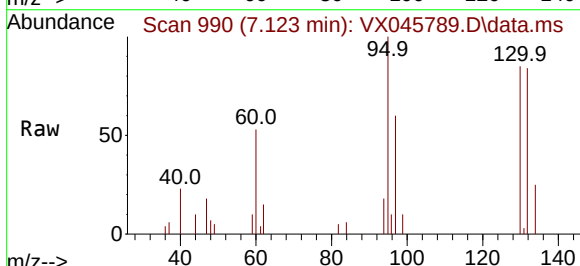
Acq: 15 Apr 2025 11:17

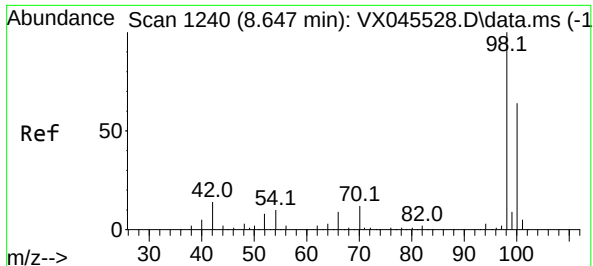
Tgt Ion:130 Resp: 3297

Ion Ratio Lower Upper

130 100

95 117.4 0.0 202.0

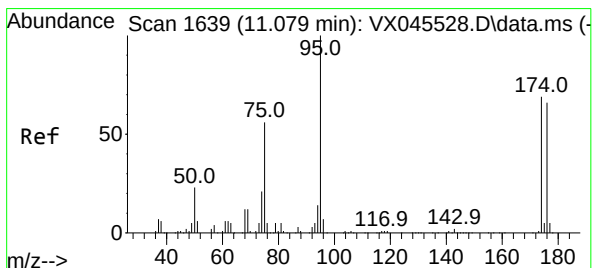
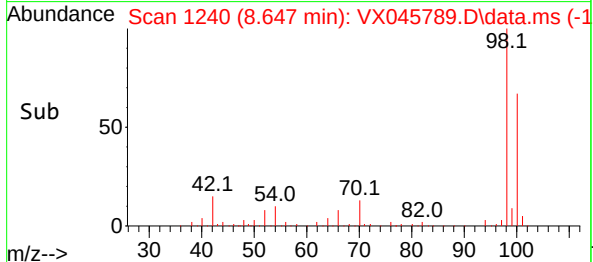
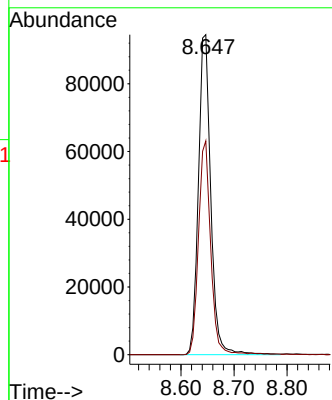
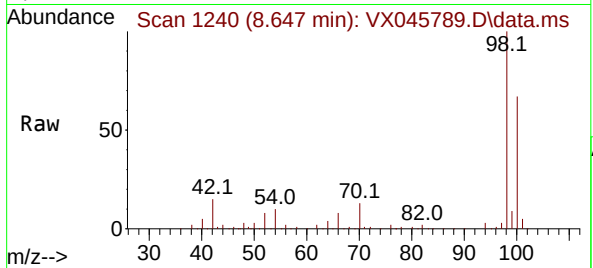




#50
Toluene-d8
Concen: 49.718 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045789.D
Acq: 15 Apr 2025 11:17

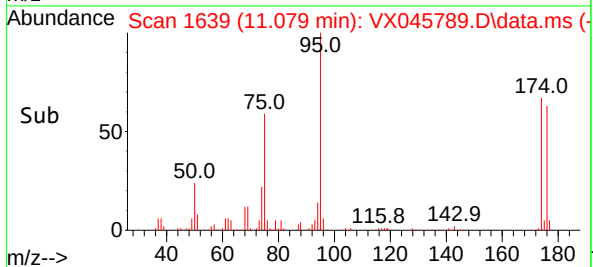
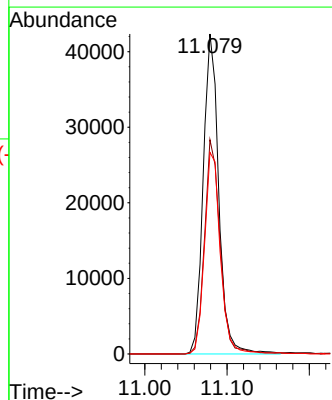
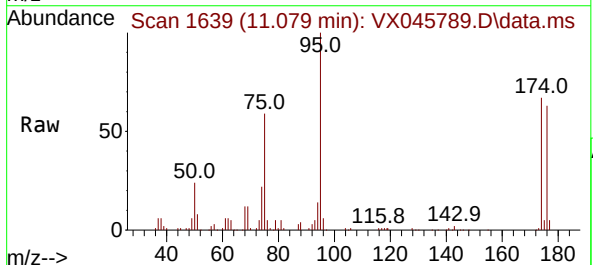
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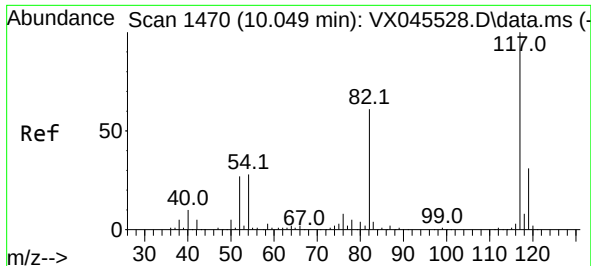
Tgt Ion: 98 Resp: 153312
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045789.D
Acq: 15 Apr 2025 11:17

Tgt Ion: 95 Resp: 55615
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 64.2 0.0 131.4

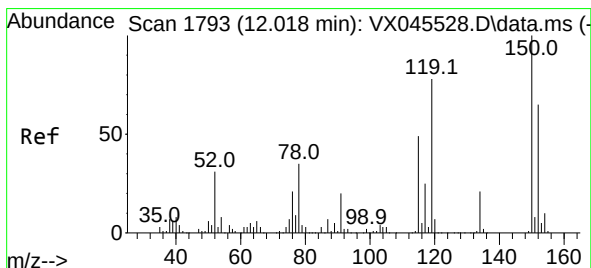
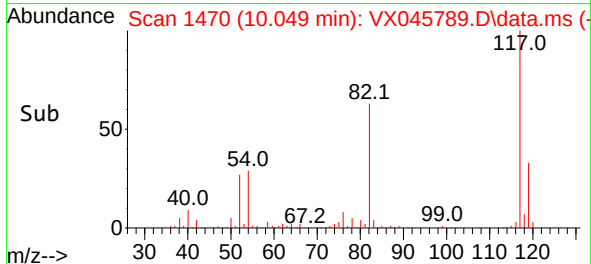
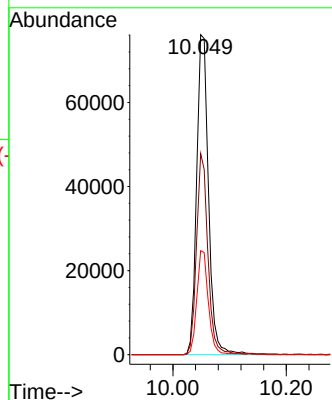
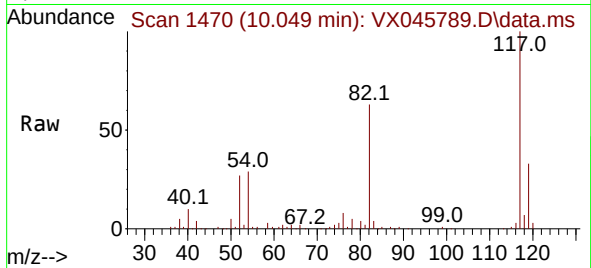




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045789.D
Acq: 15 Apr 2025 11:17

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

Tgt Ion:117 Resp: 110628
Ion Ratio Lower Upper
117 100
82 62.8 49.2 73.8
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045789.D
Acq: 15 Apr 2025 11:17

Tgt Ion:152 Resp: 47279
Ion Ratio Lower Upper
152 100
115 65.1 46.9 140.7
150 156.7 0.0 349.4

