

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045428.D
 Acq On : 24 Mar 2025 20:19
 Operator : JC/MD
 Sample : Q1608-28
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP09-20250319

Quant Time: Mar 25 01:41:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

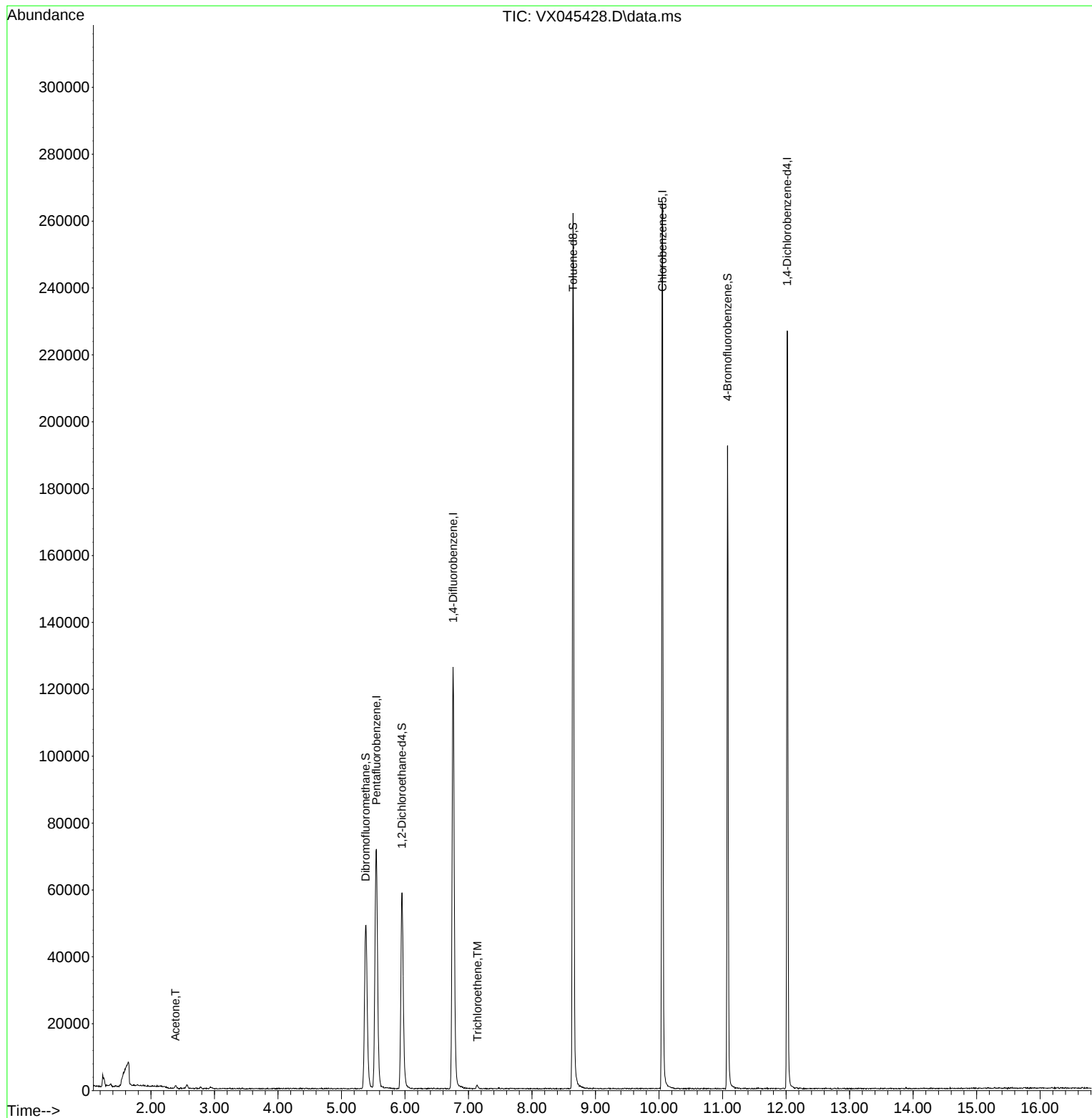
Internal Standards						
1) Pentafluorobenzene	5.549	168	63255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	122676	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57383	57.031	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.060%
35) Dibromofluoromethane	5.379	113	42494	51.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.600%
50) Toluene-d8	8.646	98	149783	50.366	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.079	95	50075	50.814	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.620%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1049	2.247	ug/l	95
44) Trichloroethene	7.141	130	422	0.506	ug/l	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
Data File : VX045428.D
Acq On : 24 Mar 2025 20:19
Operator : JC/MD
Sample : Q1608-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250319

Quant Time: Mar 25 01:41:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

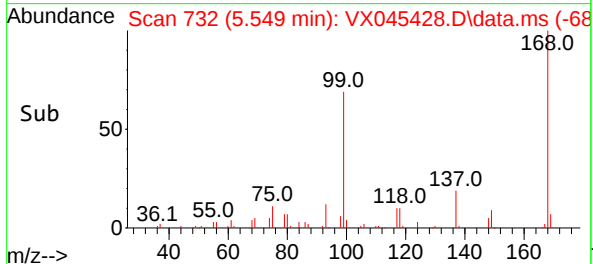
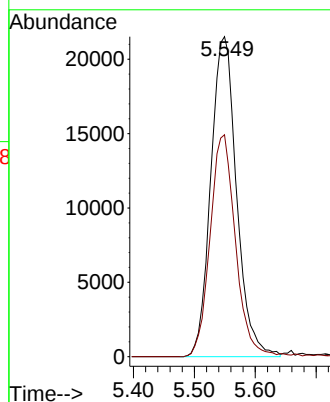
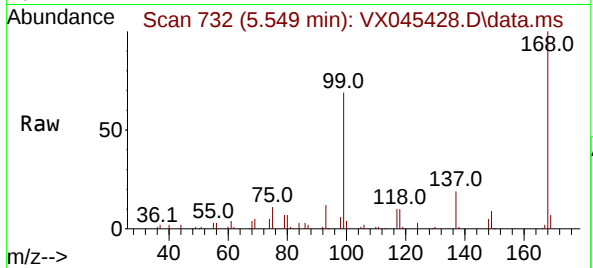




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.001 min
Lab File: VX045428.D
Acq: 24 Mar 2025 20:19

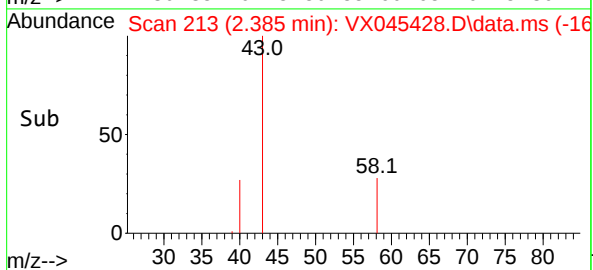
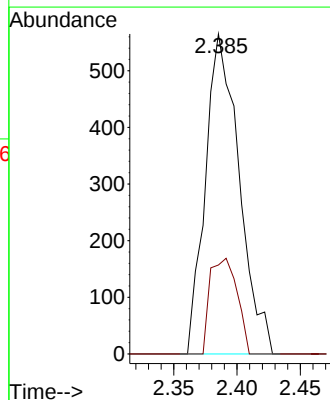
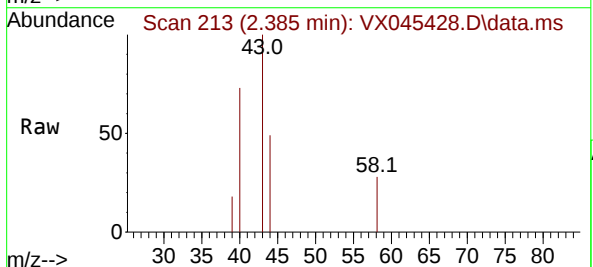
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250319

Tgt Ion:168 Resp: 63255
Ion Ratio Lower Upper
168 100
99 69.3 48.2 72.4



#16
Acetone
Concen: 2.247 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045428.D
Acq: 24 Mar 2025 20:19

Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
58 27.8 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 57.031 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045428.D

Acq: 24 Mar 2025 20:19

Instrument :

MSVOA_X

ClientSampleId :

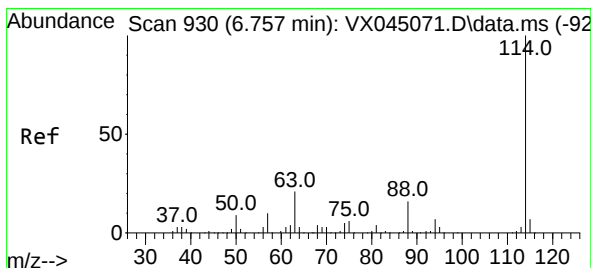
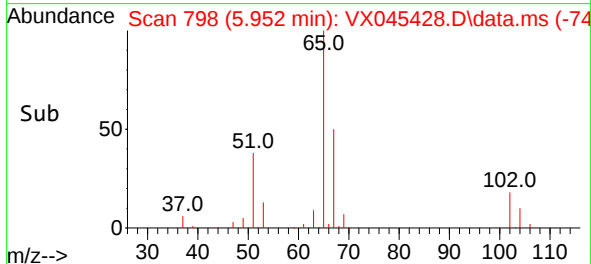
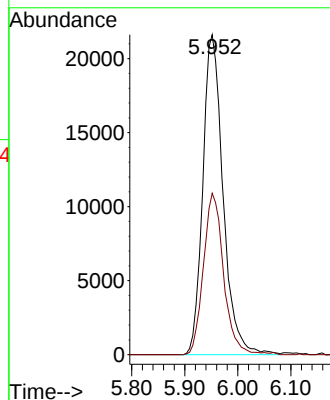
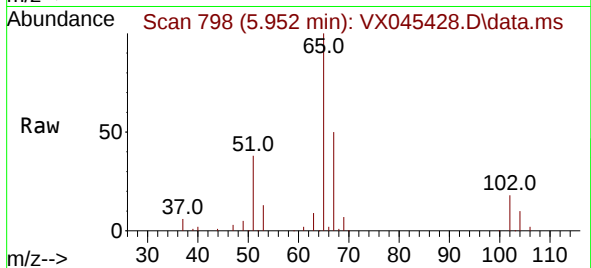
DUP09-20250319

Tgt Ion: 65 Resp: 57383

Ion Ratio Lower Upper

65 100

67 50.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045428.D

Acq: 24 Mar 2025 20:19

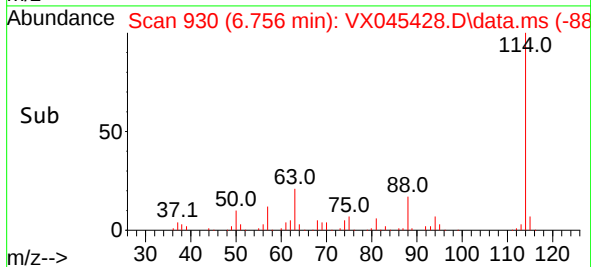
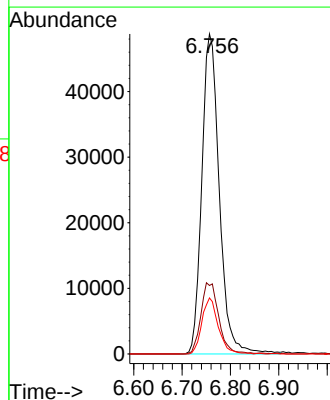
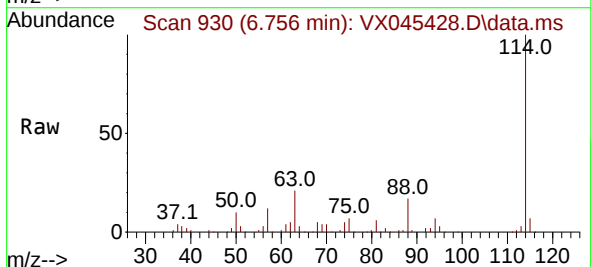
Tgt Ion: 114 Resp: 122676

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.803 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.007 min

Lab File: VX045428.D

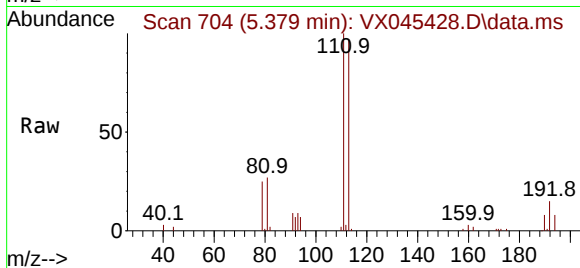
Acq: 24 Mar 2025 20:19

Instrument :

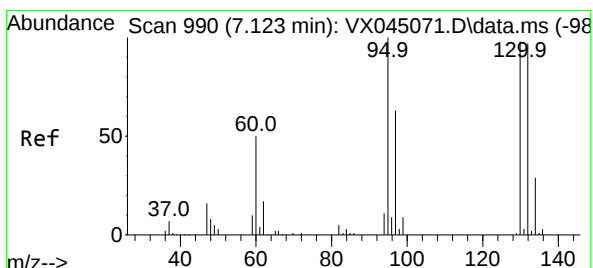
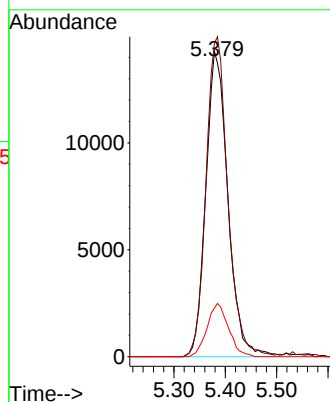
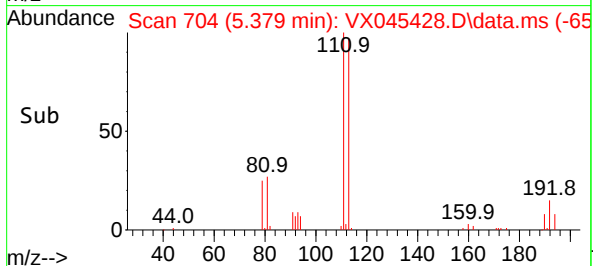
MSVOA_X

ClientSampleId :

DUP09-20250319



Tgt Ion:	113	Resp:	42494
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.6
192	17.0	14.3	21.5



#44

Trichloroethene

Concen: 0.506 ug/l

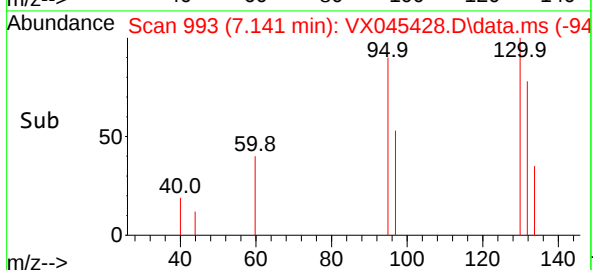
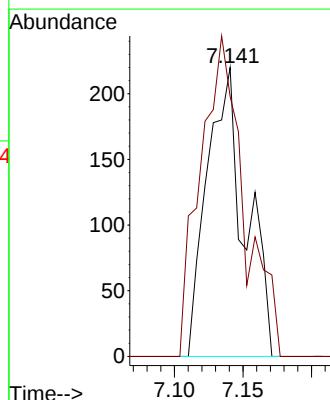
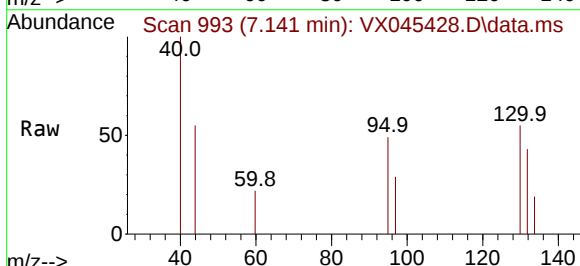
RT: 7.141 min Scan# 993

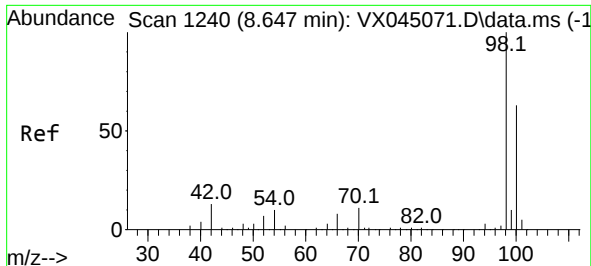
Delta R.T. 0.018 min

Lab File: VX045428.D

Acq: 24 Mar 2025 20:19

Tgt Ion:	130	Resp:	422
Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	205.0

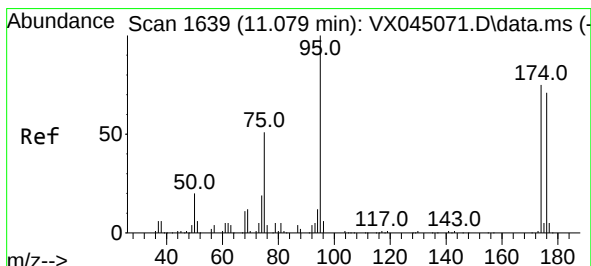
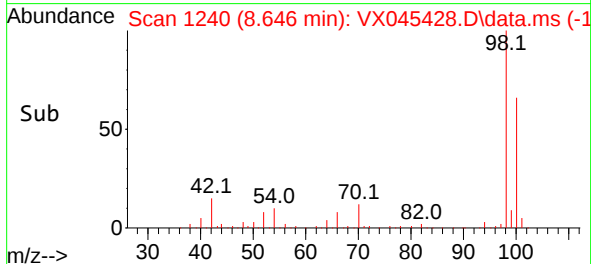
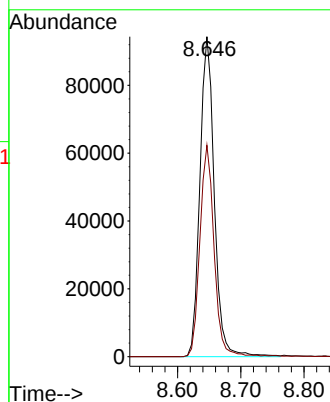
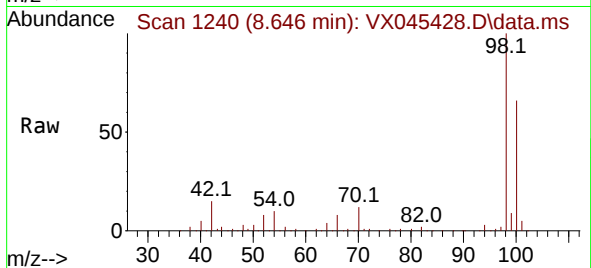




#50
Toluene-d8
Concen: 50.366 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045428.D
Acq: 24 Mar 2025 20:19

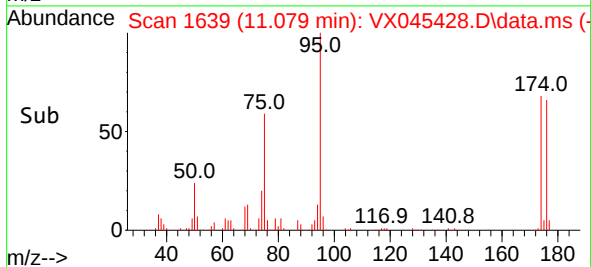
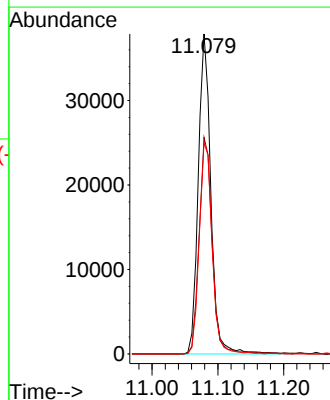
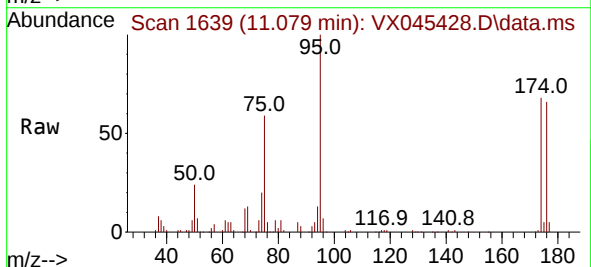
Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250319

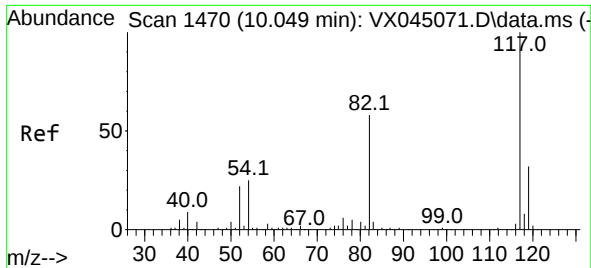
Tgt Ion: 98 Resp: 149783
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.814 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045428.D
Acq: 24 Mar 2025 20:19

Tgt Ion: 95 Resp: 50075
Ion Ratio Lower Upper
95 100
174 70.7 0.0 148.2
176 67.6 0.0 141.4

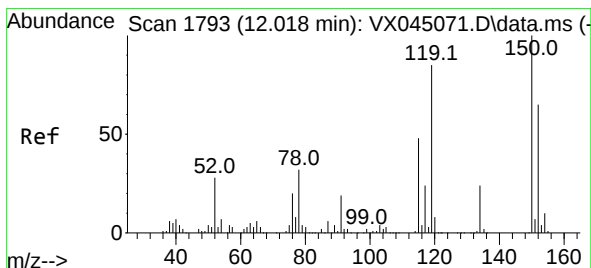
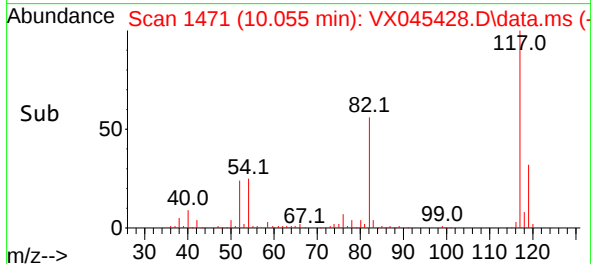
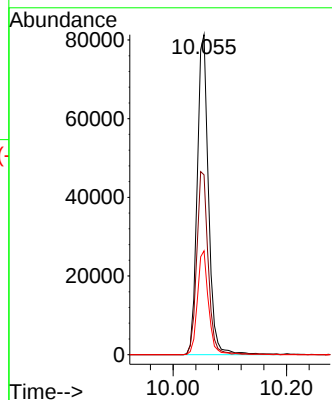
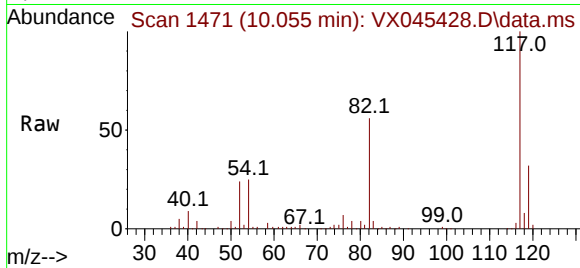




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045428.D
Acq: 24 Mar 2025 20:19

Instrument :
MSVOA_X
ClientSampleId :
DUP09-20250319

Tgt Ion:117 Resp: 112419
Ion Ratio Lower Upper
117 100
82 56.2 46.3 69.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045428.D
Acq: 24 Mar 2025 20:19

Tgt Ion:152 Resp: 42476
Ion Ratio Lower Upper
152 100
115 64.1 44.2 132.6
150 157.6 0.0 349.0

