

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044728.D
 Acq On : 27 Jan 2025 16:51
 Operator : JC/MD
 Sample : Q1169-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPILL-SITE

Quant Time: Jan 28 04:15:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

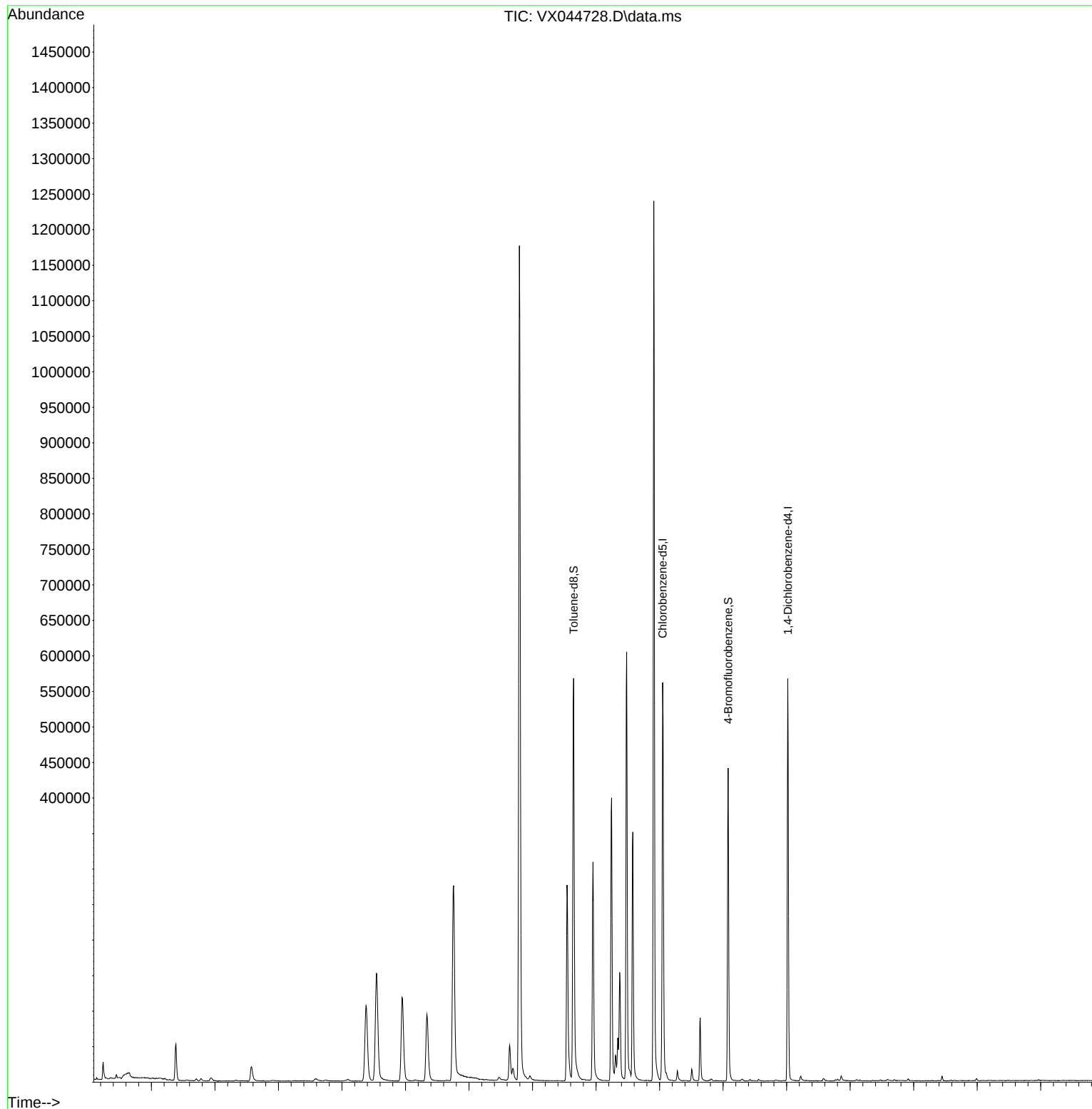
Internal Standards						
1) Pentafluorobenzene	5.544	168	144490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	299225	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	256527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	111838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	111263	51.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.040%	
35) Dibromofluoromethane	5.379	113	96770	50.907	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.820%	
50) Toluene-d8	8.647	98	354898	53.544	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	11.079	95	128591	52.042	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.080%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	56468	65.441	ug/l	98
18) Methyl Acetate	2.703	43	3114	1.170	ug/l	99
43) Isopropyl Acetate	6.336	43	136938	26.416	ug/l	100

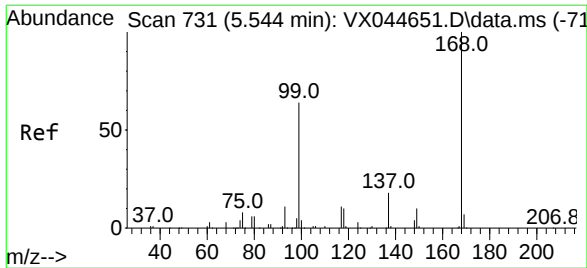
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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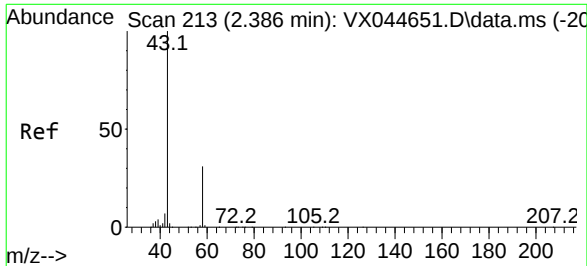
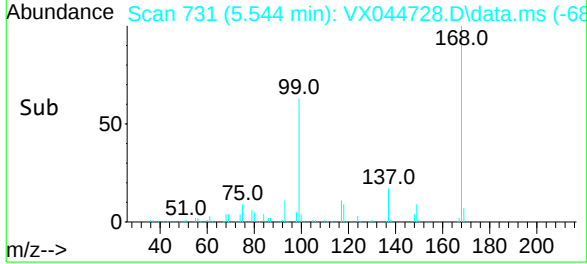
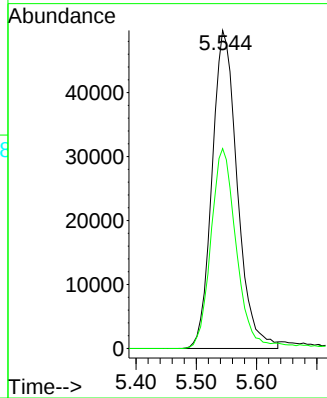
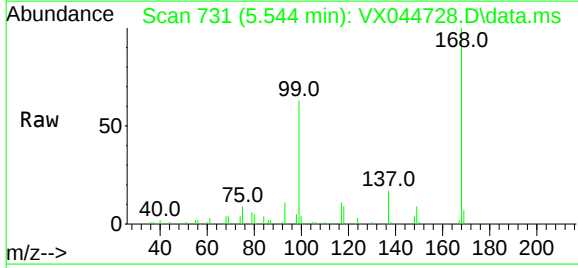




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044728.D
Acq: 27 Jan 2025 16:51

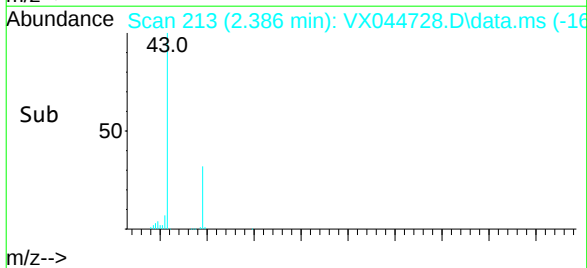
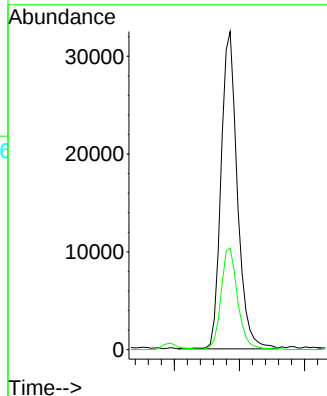
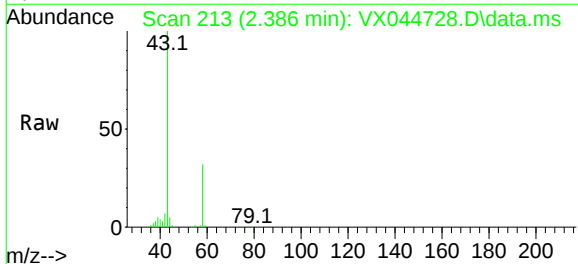
Instrument :
MSVOA_X
ClientSampleId :
SPILL-SITE

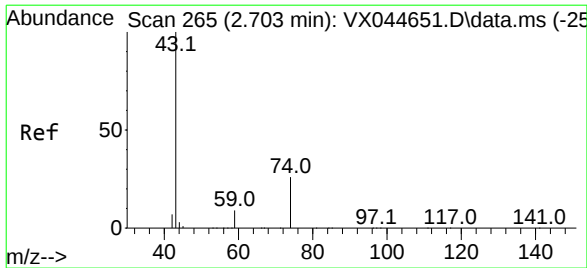
Tgt Ion:168 Resp: 144490
Ion Ratio Lower Upper
168 100
99 62.8 51.1 76.7



#16
Acetone
Concen: 65.441 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044728.D
Acq: 27 Jan 2025 16:51

Tgt Ion: 43 Resp: 56468
Ion Ratio Lower Upper
43 100
58 31.7 24.6 37.0

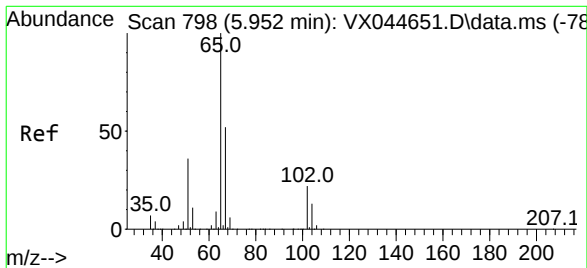
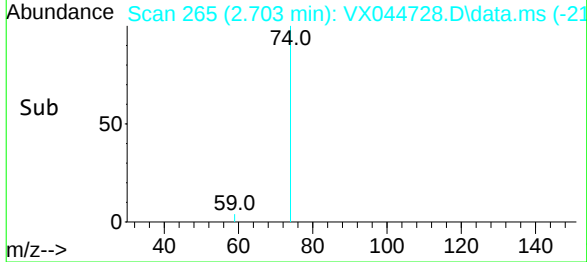
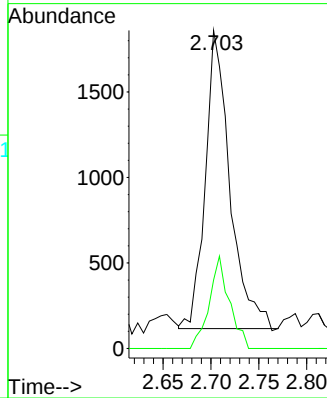
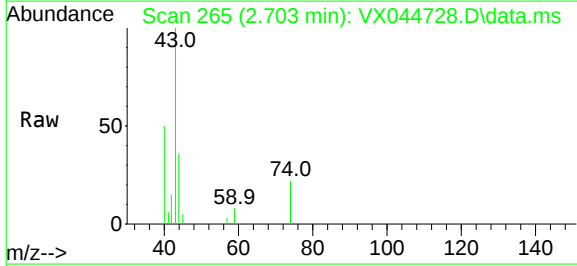




#18
Methyl Acetate
Concen: 1.170 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044728.D
Acq: 27 Jan 2025 16:51

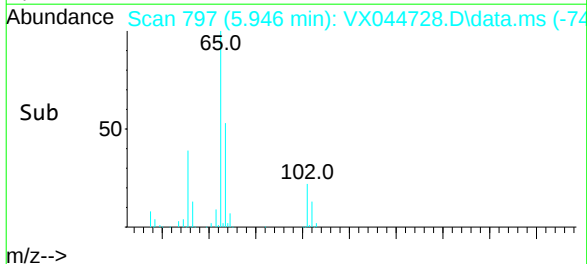
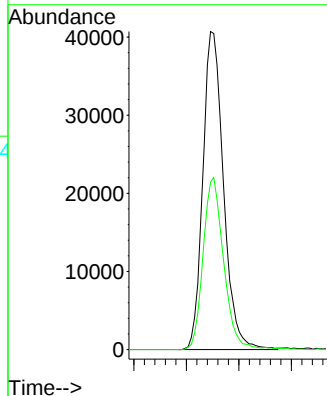
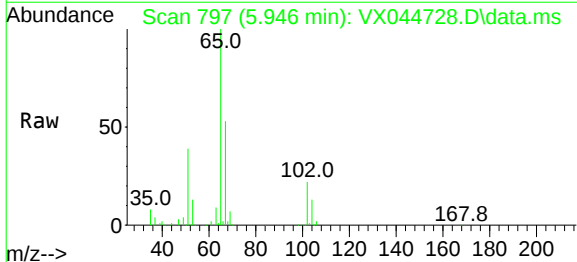
Instrument :
MSVOA_X
ClientSampleId :
SPILL-SITE

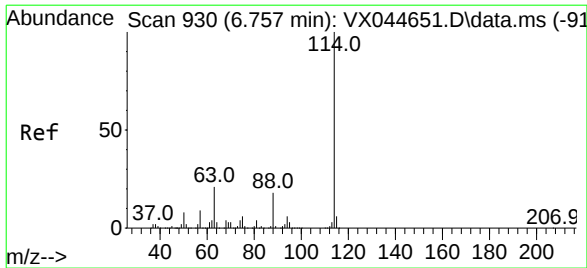
Tgt Ion: 43 Resp: 3114
Ion Ratio Lower Upper
43 100
74 25.2 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 51.015 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044728.D
Acq: 27 Jan 2025 16:51

Tgt Ion: 65 Resp: 111263
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.4

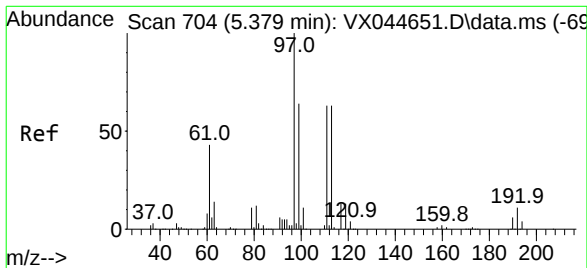
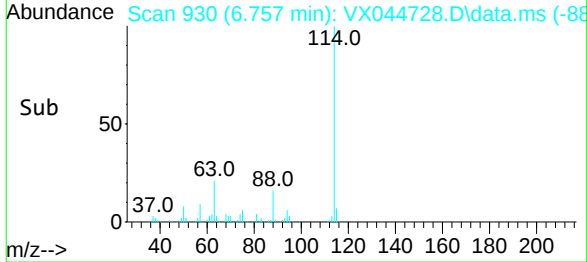
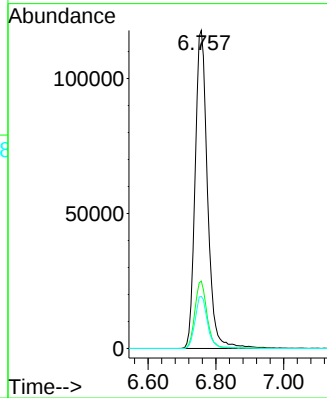
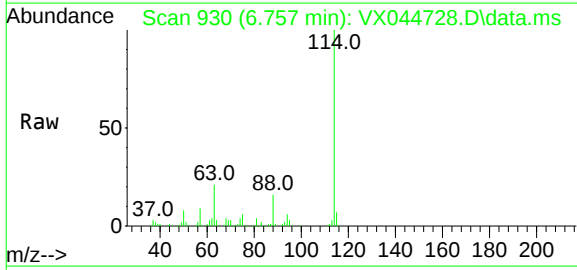




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044728.D
Acq: 27 Jan 2025 16:51

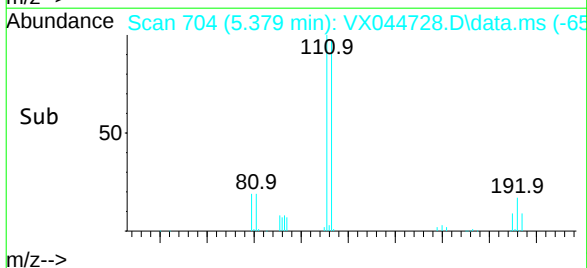
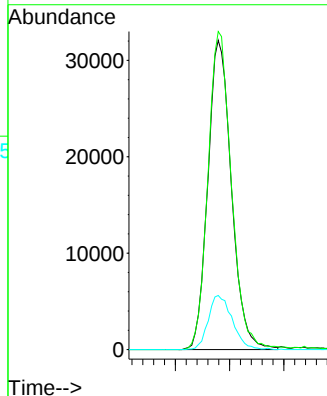
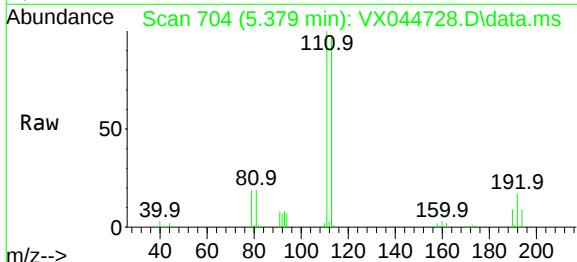
Instrument :
MSVOA_X
ClientSampleId :
SPILL-SITE

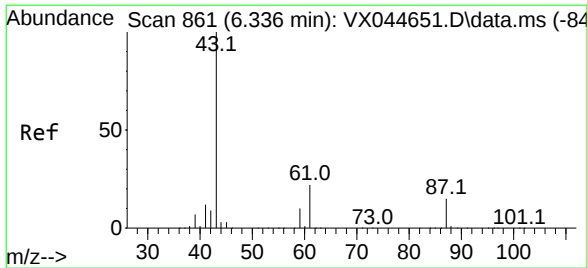
Tgt Ion:114 Resp: 299225
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.0
88 16.4 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.907 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044728.D
Acq: 27 Jan 2025 16:51

Tgt Ion:113 Resp: 96770
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 17.8 14.4 21.6





#43

Isopropyl Acetate

Concen: 26.416 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044728.D

Acq: 27 Jan 2025 16:51

Instrument :

MSVOA_X

ClientSampleId :

SPILL-SITE

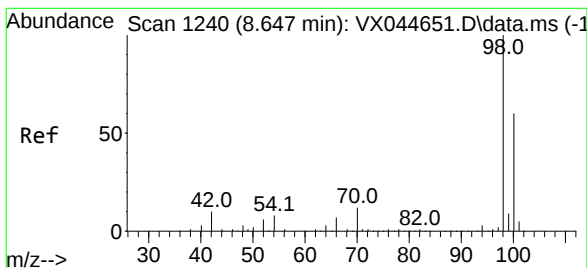
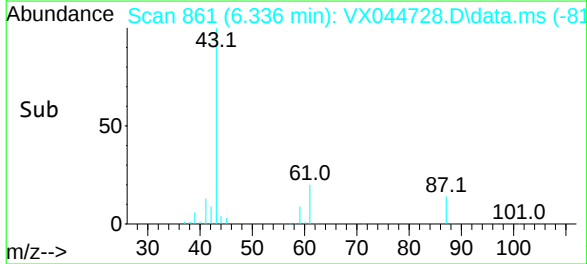
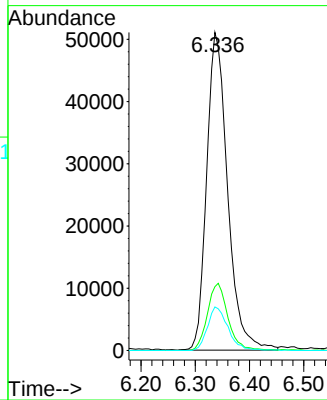
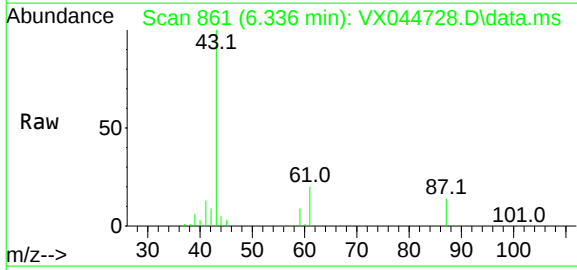
Tgt Ion: 43 Resp: 136938

Ion Ratio Lower Upper

43 100

61 20.7 16.6 24.8

87 13.5 11.0 16.6



#50

Toluene-d8

Concen: 53.544 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044728.D

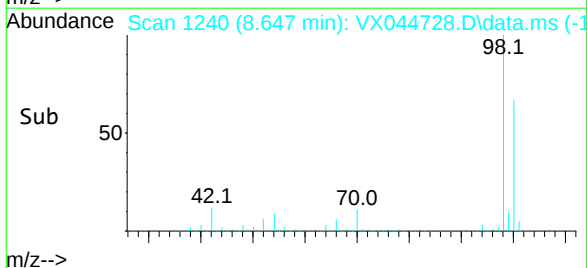
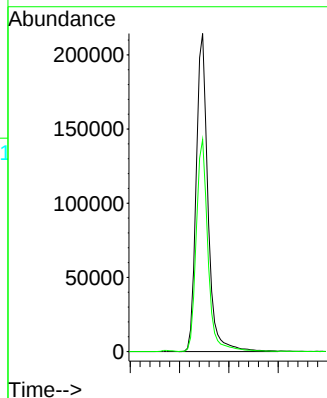
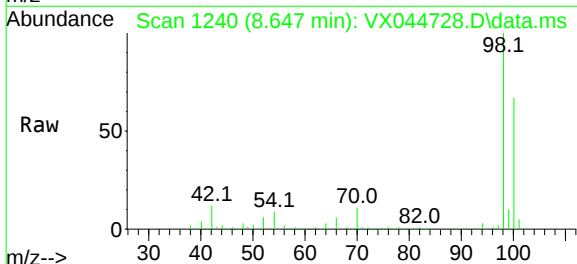
Acq: 27 Jan 2025 16:51

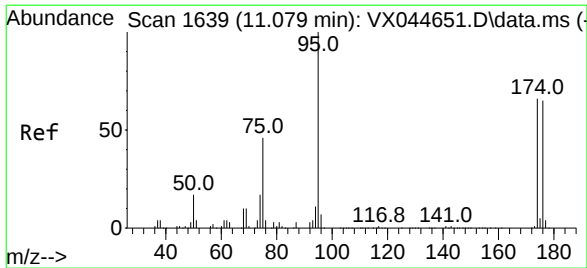
Tgt Ion: 98 Resp: 354898

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8





#62

4-Bromofluorobenzene

Concen: 52.042 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044728.D

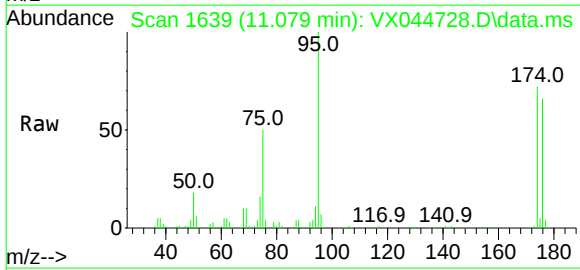
Acq: 27 Jan 2025 16:51

Instrument :

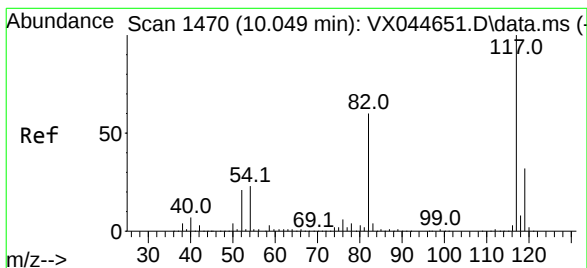
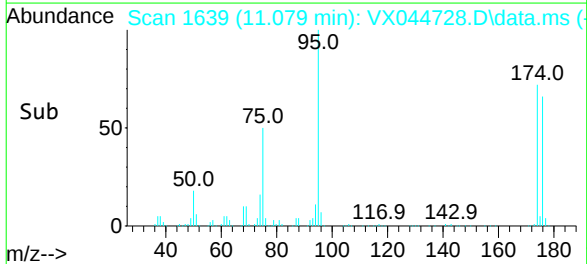
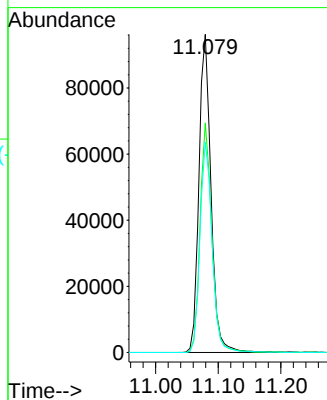
MSVOA_X

ClientSampleId :

SPILL-SITE



Tgt Ion:	95	Resp:	128591
Ion Ratio	100		
Lower	0.0		
Upper	133.0		
174	70.4		
176	66.8		
179	0.0		



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

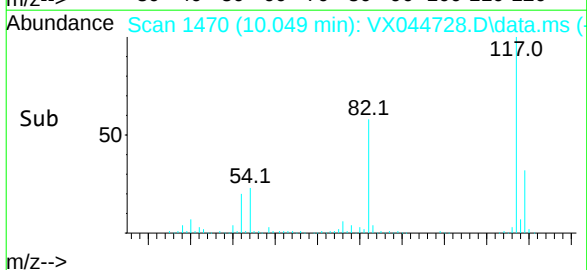
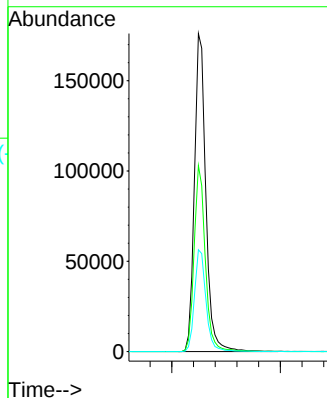
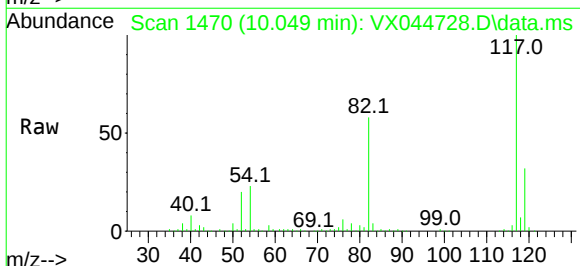
RT: 10.049 min Scan# 1470

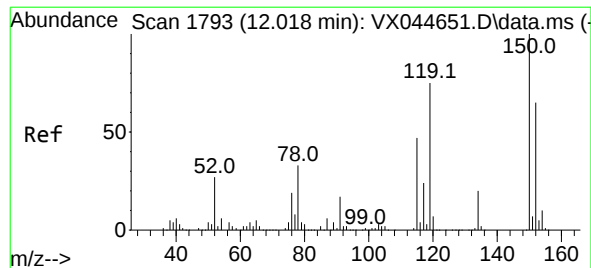
Delta R.T. 0.000 min

Lab File: VX044728.D

Acq: 27 Jan 2025 16:51

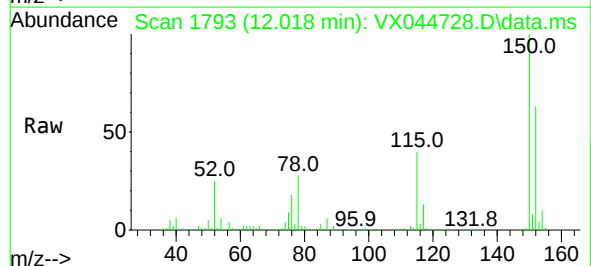
Tgt Ion:	117	Resp:	256527
Ion Ratio	100		
Lower	47.6		
Upper	71.4		
82	58.5		
119	32.0		
121	25.4		





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: VX044728.D
 Acq: 27 Jan 2025 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SPILL-SITE



Tgt Ion:152 Resp: 111838
 Ion Ratio Lower Upper
 152 100
 115 61.5 43.8 131.4
 150 158.0 0.0 347.8

