

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038597.D
 Acq On : 27 Oct 2023 13:07
 Operator : JC/MD
 Sample : 05097-02RE 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7iRE

Quant Time: Oct 30 01:29:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

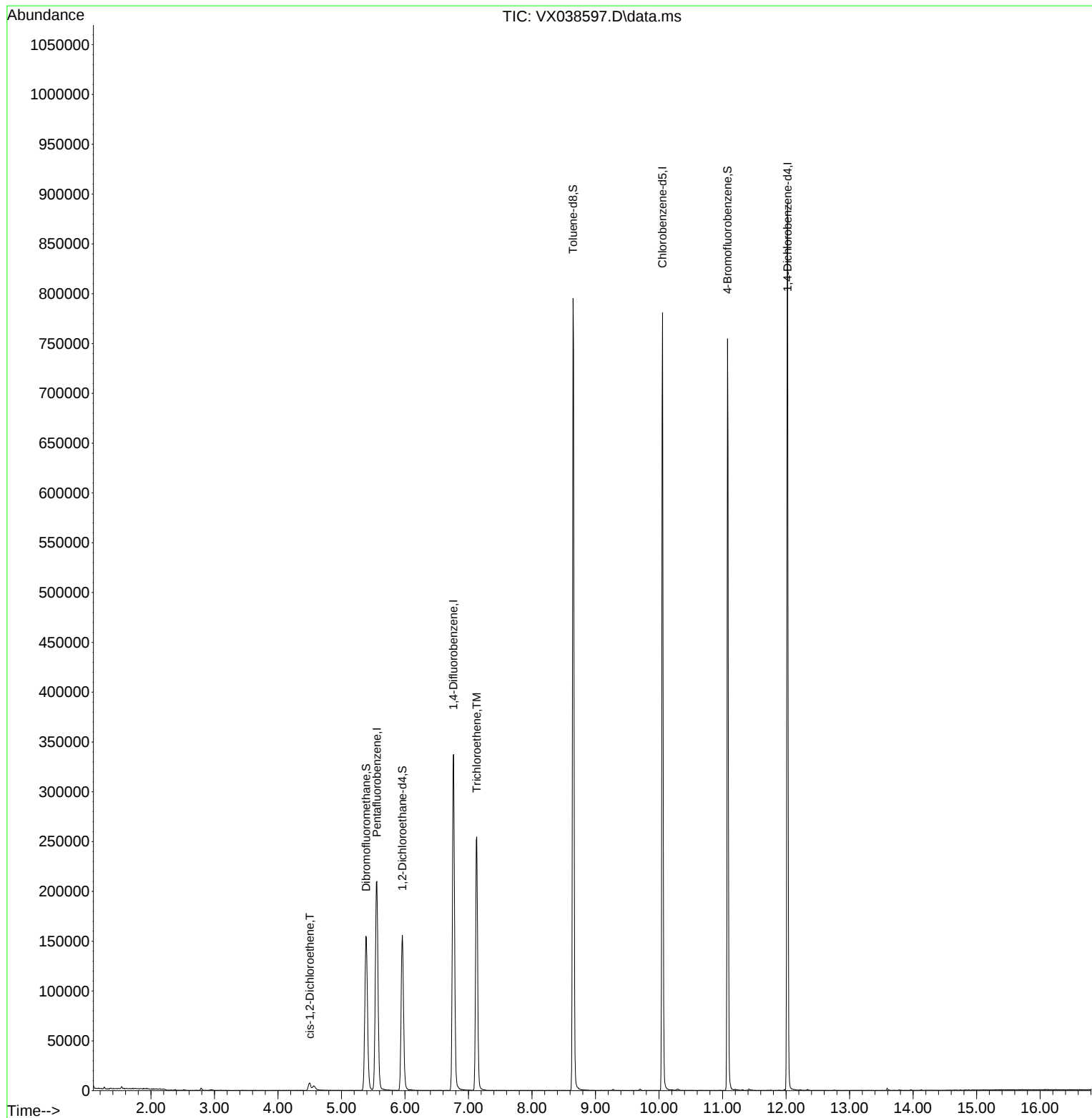
Internal Standards						
1) Pentafluorobenzene	5.556	168	214288	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	359692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151241	43.880	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.760%
35) Dibromofluoromethane	5.385	113	136273	52.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.160%
50) Toluene-d8	8.647	98	493657	49.844	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.680%
62) 4-Bromofluorobenzene	11.079	95	195307	52.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.040%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.501	96	5189	1.795	ug/l	80
44) Trichloroethene	7.129	130	104575	39.997	ug/l	94

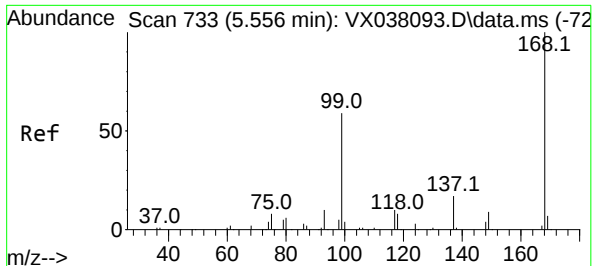
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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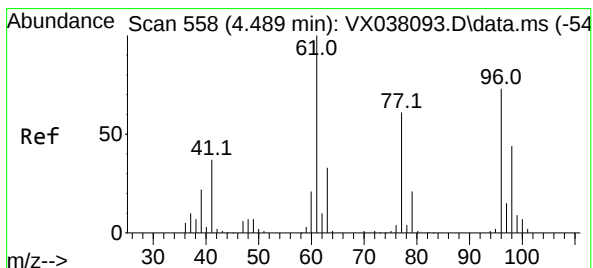
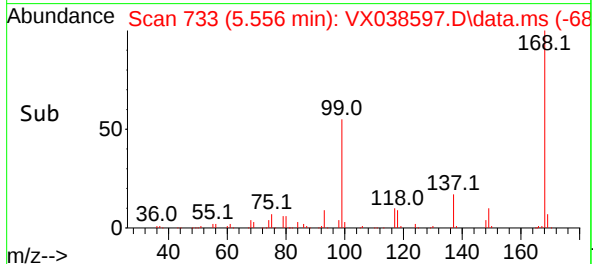
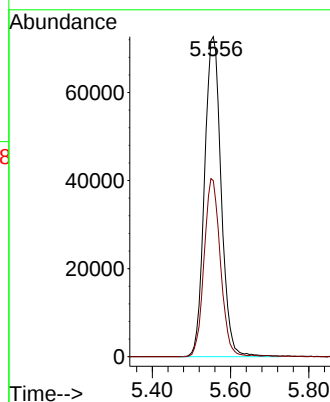
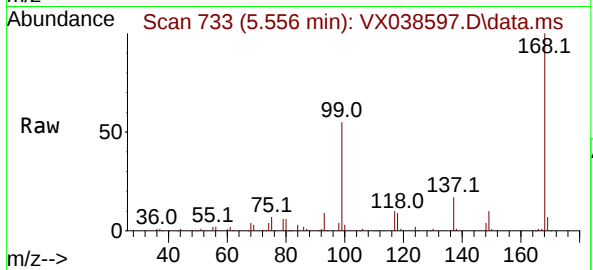




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038597.D
Acq: 27 Oct 2023 13:07

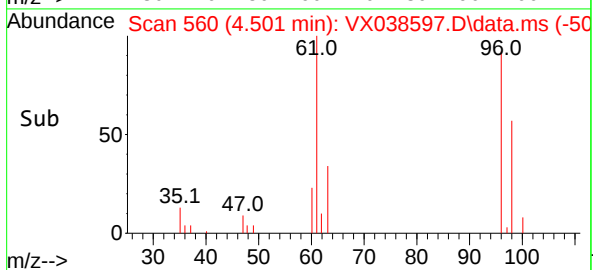
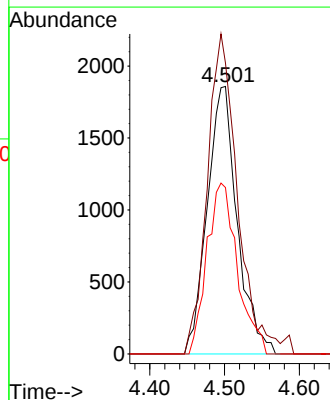
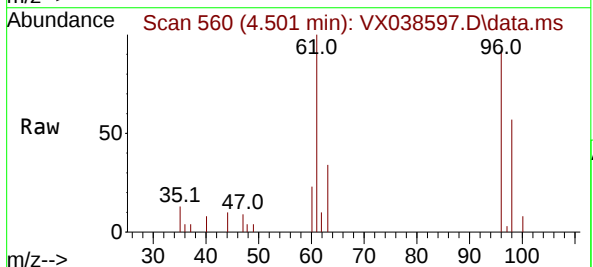
Instrument :
MSVOA_X
ClientSampleId :
LEA-7iRE

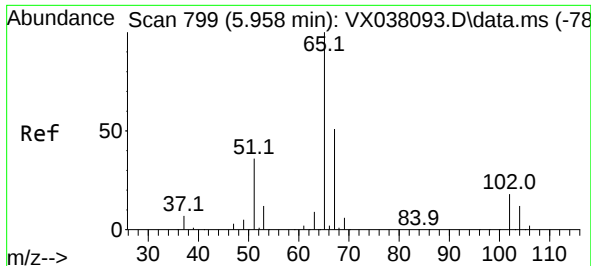
Tgt Ion:168 Resp: 214288
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 1.795 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX038597.D
Acq: 27 Oct 2023 13:07

Tgt Ion: 96 Resp: 5189
Ion Ratio Lower Upper
96 100
61 120.0 0.0 312.2
98 64.8 0.0 129.0

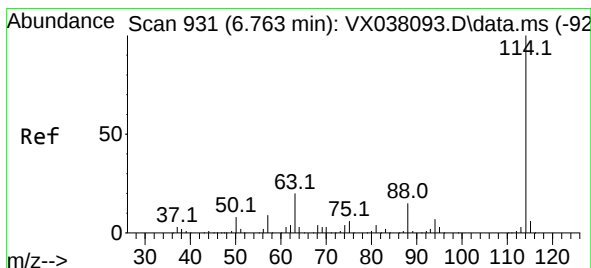
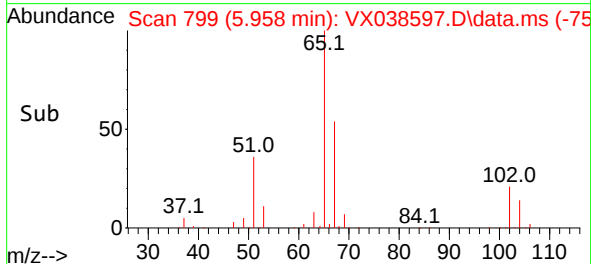
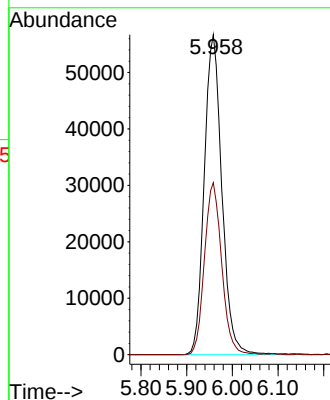
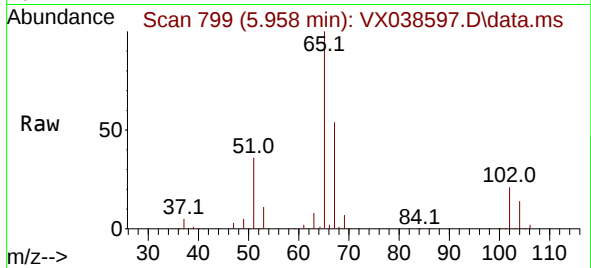




#33
 1,2-Dichloroethane-d4
 Concen: 43.880 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038597.D
 Acq: 27 Oct 2023 13:07

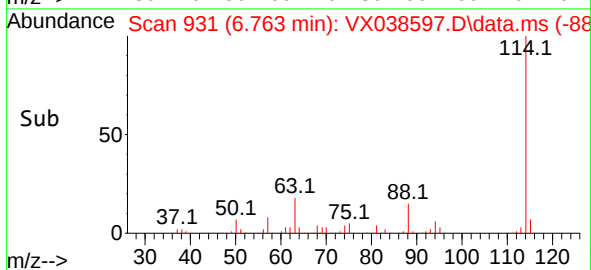
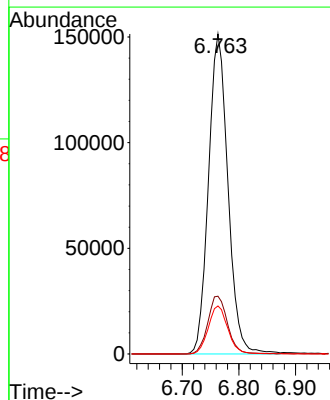
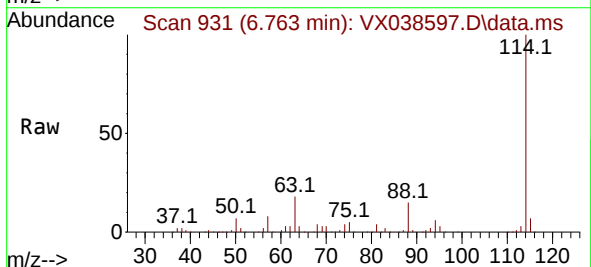
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7iRE

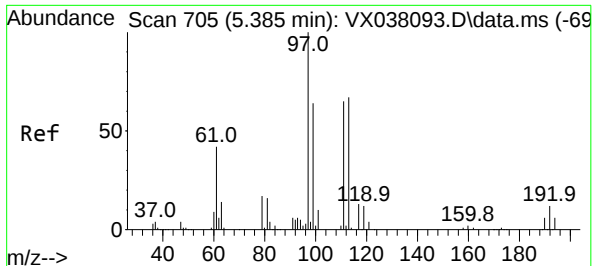
Tgt Ion: 65 Resp: 151241
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038597.D
 Acq: 27 Oct 2023 13:07

Tgt Ion: 114 Resp: 359692
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 45.0
 88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.578 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038597.D

Acq: 27 Oct 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

LEA-7iRE

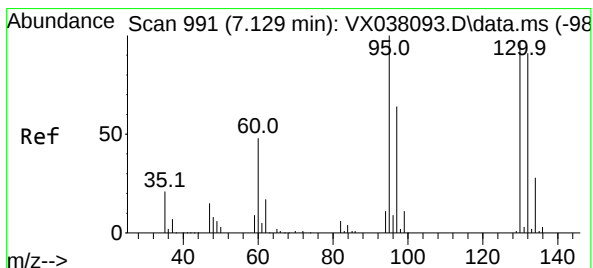
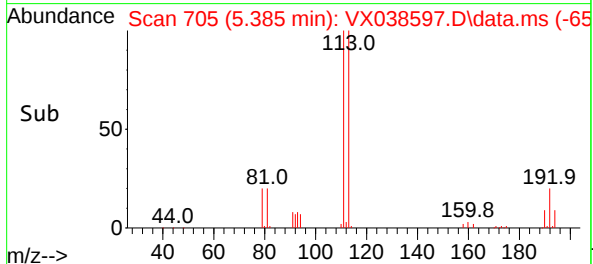
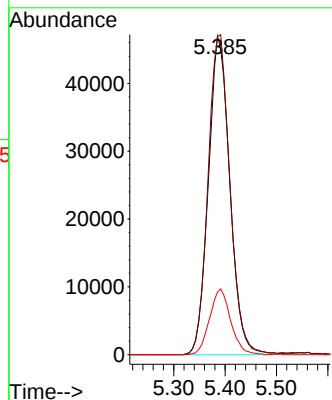
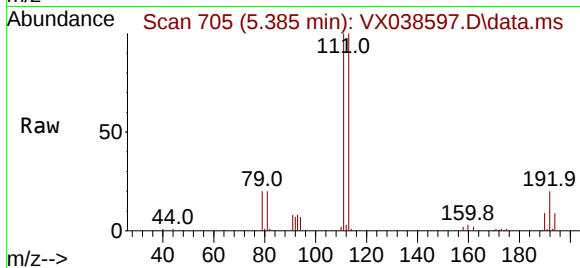
Tgt Ion:113 Resp: 136273

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 20.2 13.3 19.9#



#44

Trichloroethene

Concen: 39.997 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX038597.D

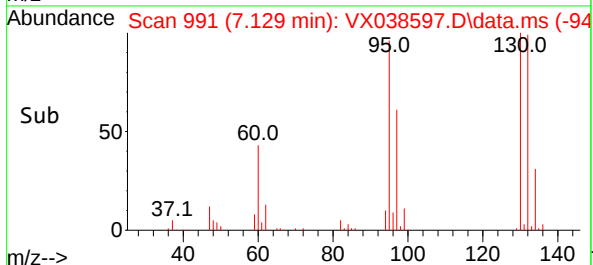
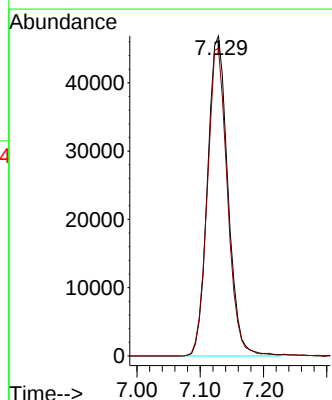
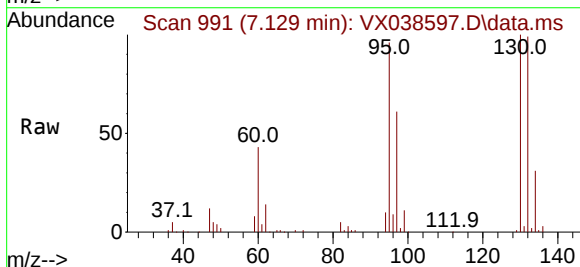
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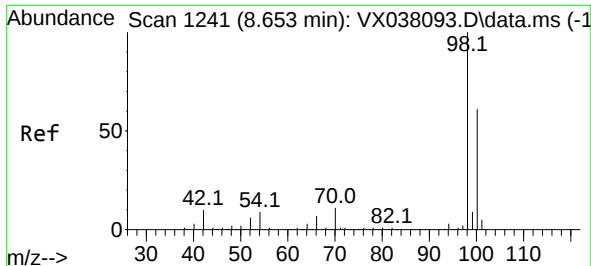
Tgt Ion:130 Resp: 104575

Ion Ratio Lower Upper

130 100

95 96.2 0.0 204.4

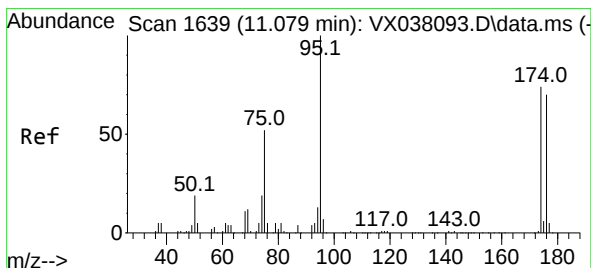
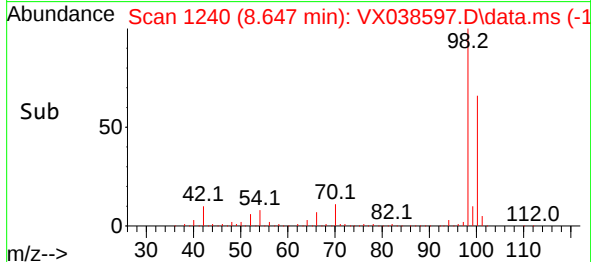
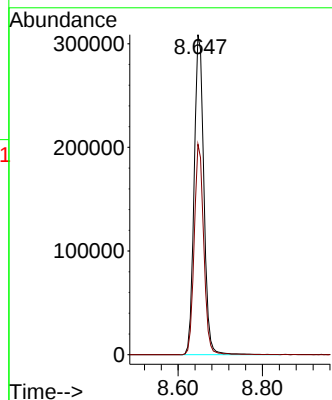
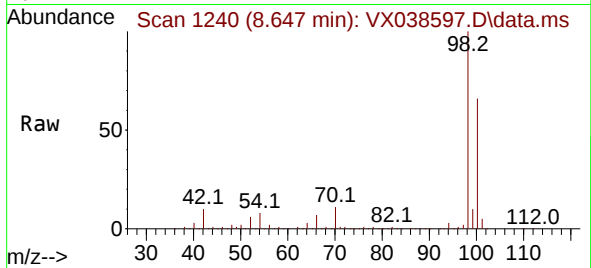




#50
Toluene-d8
Concen: 49.844 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038597.D
Acq: 27 Oct 2023 13:07

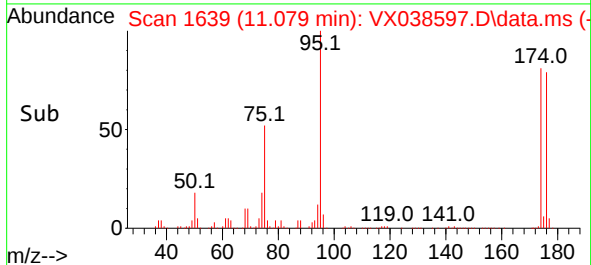
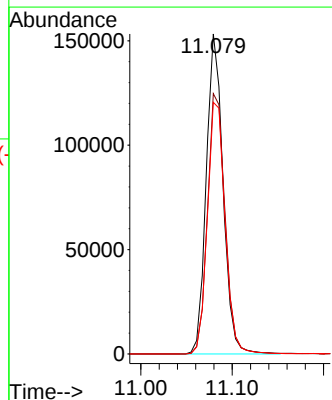
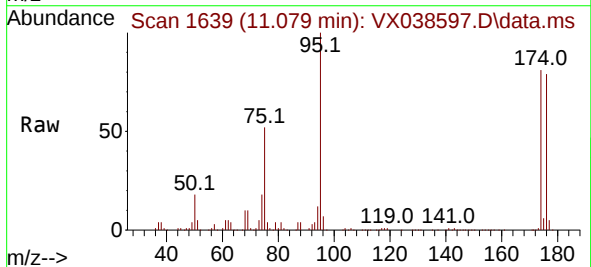
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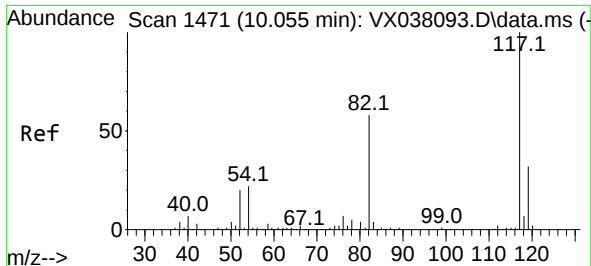
Tgt Ion: 98 Resp: 493657
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038597.D
Acq: 27 Oct 2023 13:07

Tgt Ion: 95 Resp: 195307
Ion Ratio Lower Upper
95 100
174 85.8 0.0 135.6
176 83.2 0.0 131.0

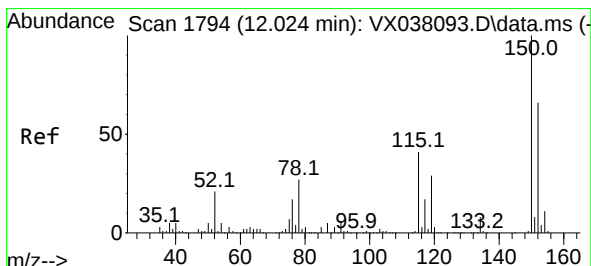
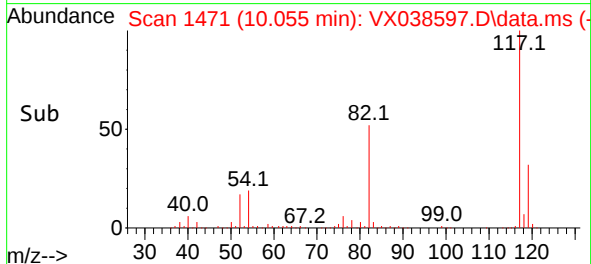
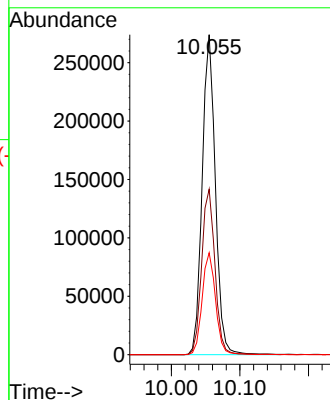
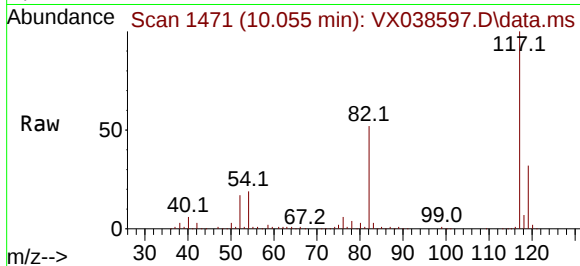




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038597.D
Acq: 27 Oct 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
LEA-7iRE

Tgt Ion:117 Resp: 367205
Ion Ratio Lower Upper
117 100
82 51.7 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038597.D
Acq: 27 Oct 2023 13:07

Tgt Ion:152 Resp: 200005
Ion Ratio Lower Upper
152 100
115 57.5 43.3 129.9
150 155.2 0.0 345.0

