

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102623\
 Data File : VX038536.D
 Acq On : 26 Oct 2023 22:21
 Operator : JC/MD
 Sample : 05063-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11D

Quant Time: Oct 27 05:24:57 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)

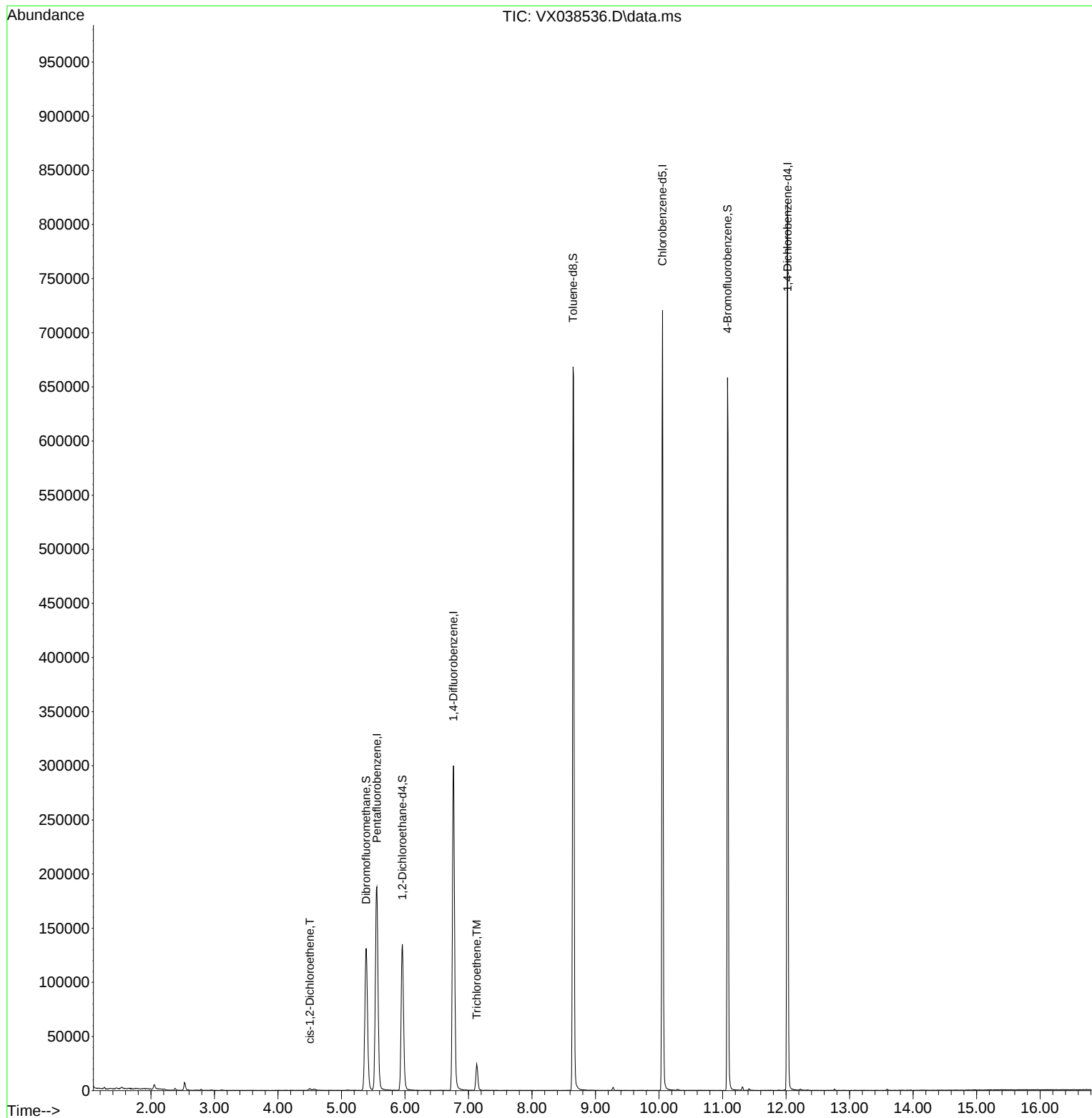
Internal Standards						
1) Pentafluorobenzene	5.556	168	191643	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	324729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	333419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128146	41.573	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.140%
35) Dibromofluoromethane	5.385	113	116053	49.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.646	98	423157	47.326	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.660%
62) 4-Bromofluorobenzene	11.079	95	169151	49.901	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.800%
Target Compounds						
27) cis-1,2-Dichloroethene	4.501	96	1050	0.406	ug/l	83
44) Trichloroethene	7.128	130	9861	4.178	ug/l	98

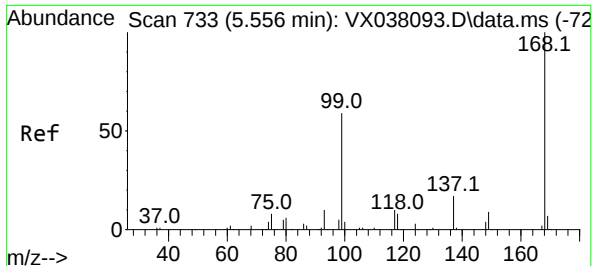
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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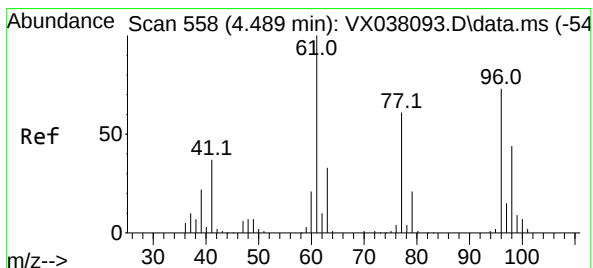
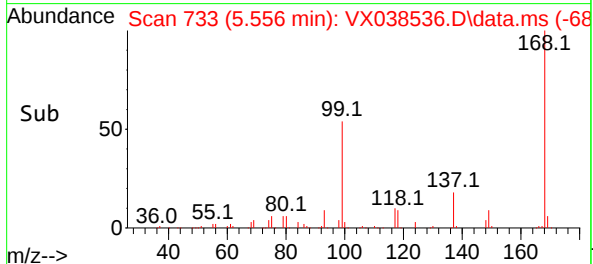
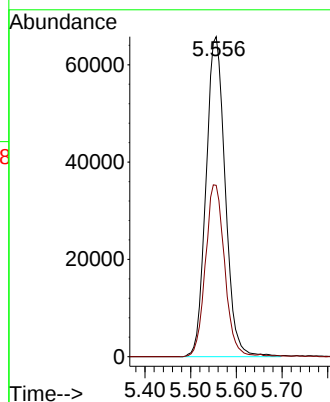
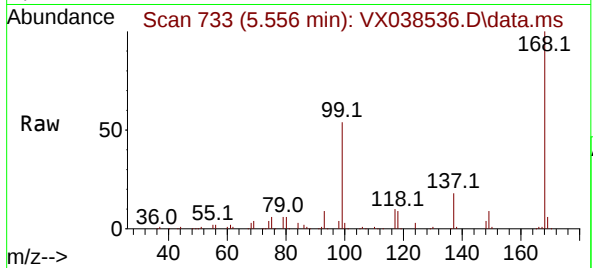




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038536.D
Acq: 26 Oct 2023 22:21

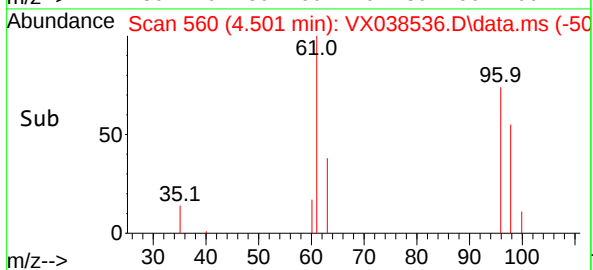
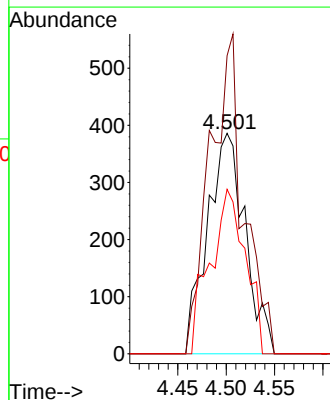
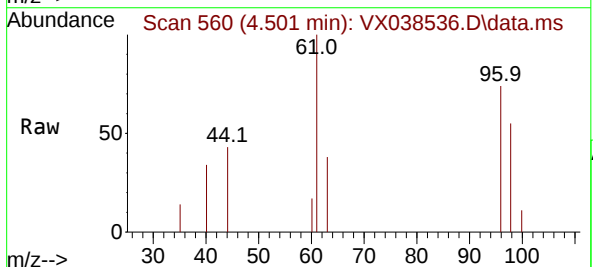
Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

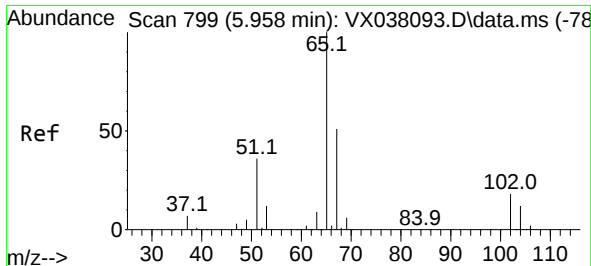
Tgt Ion:168 Resp: 191643
Ion Ratio Lower Upper
168 100
99 53.5 56.6 85.0#



#27
cis-1,2-Dichloroethene
Concen: 0.406 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX038536.D
Acq: 26 Oct 2023 22:21

Tgt Ion: 96 Resp: 1050
Ion Ratio Lower Upper
96 100
61 129.0 0.0 312.2
98 69.7 0.0 129.0

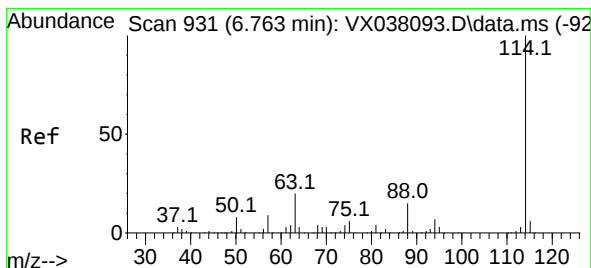
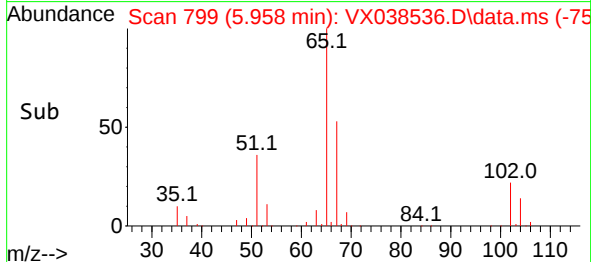
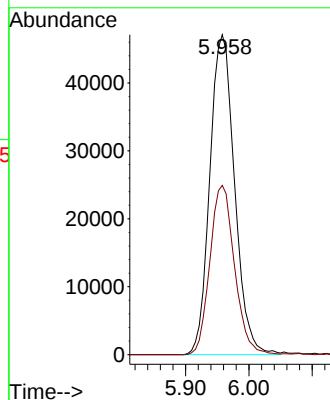
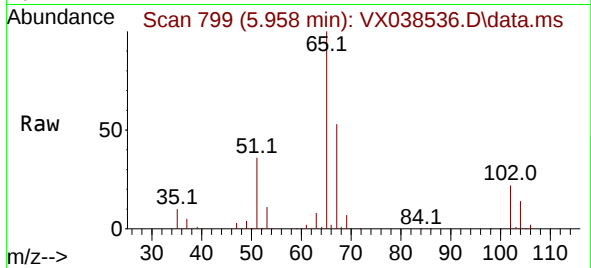




#33
 1,2-Dichloroethane-d4
 Concen: 41.573 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX038536.D
 Acq: 26 Oct 2023 22:21

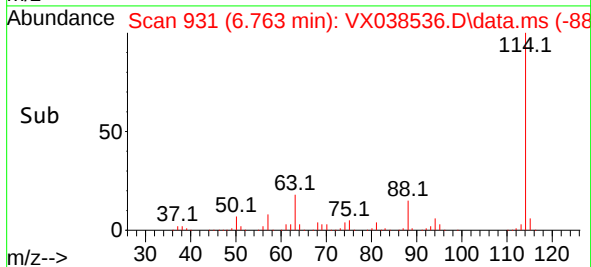
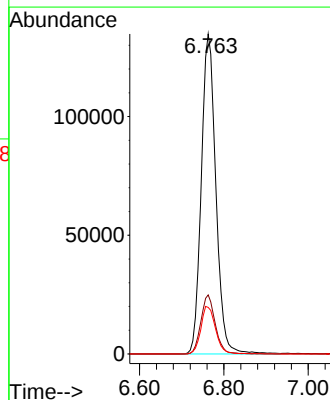
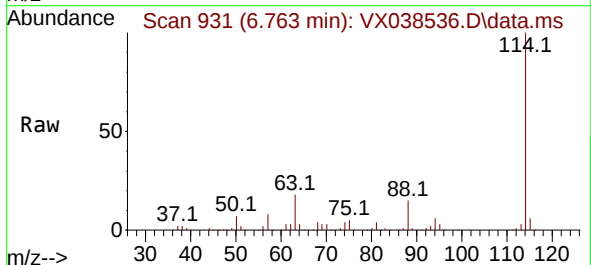
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11D

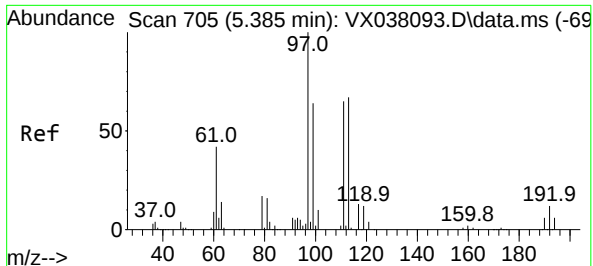
Tgt Ion: 65 Resp: 128146
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038536.D
 Acq: 26 Oct 2023 22:21

Tgt Ion: 114 Resp: 324729
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 45.0
 88 14.6 0.0 36.6

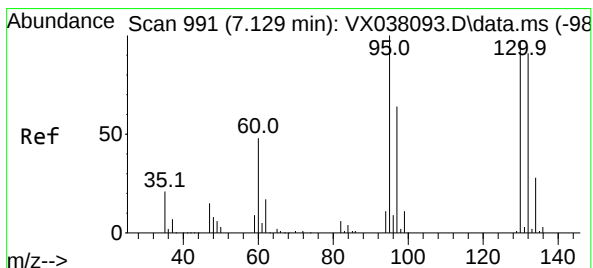
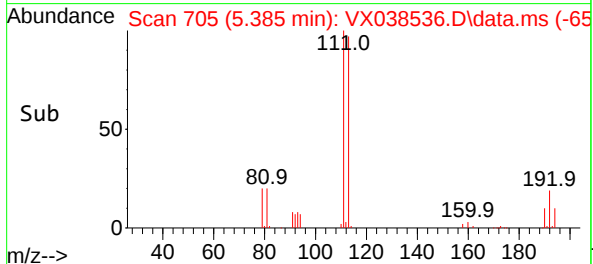
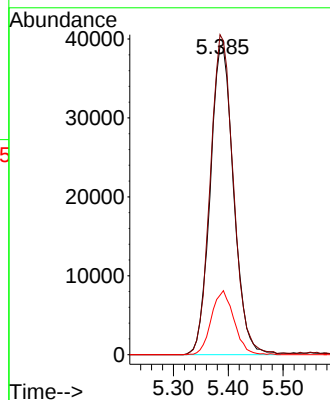
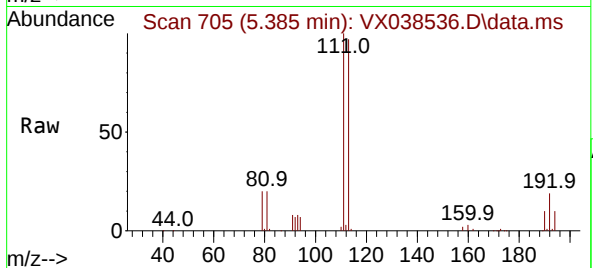




#35
Dibromofluoromethane
Concen: 49.598 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038536.D
Acq: 26 Oct 2023 22:21

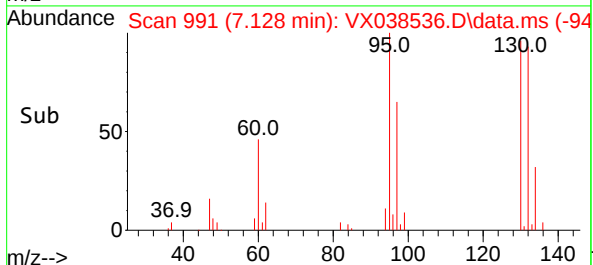
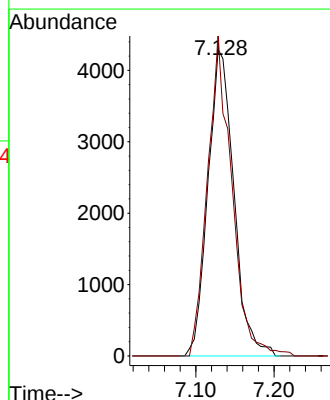
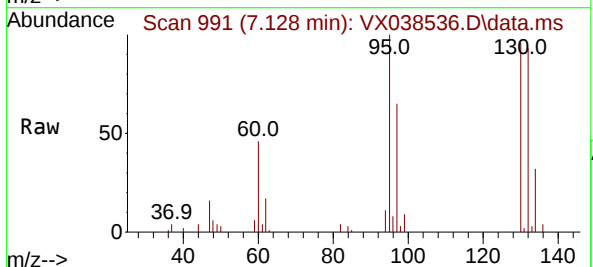
Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

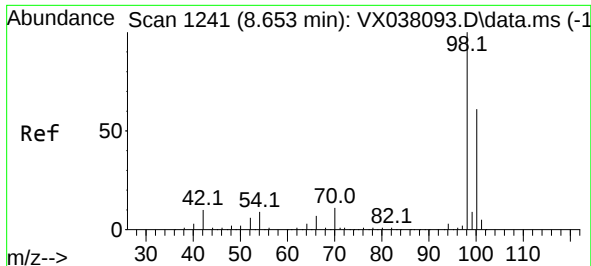
Tgt Ion:113 Resp: 116053
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.9 13.3 19.9#



#44
Trichloroethene
Concen: 4.178 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX038536.D
Acq: 26 Oct 2023 22:21

Tgt Ion:130 Resp: 9861
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.4

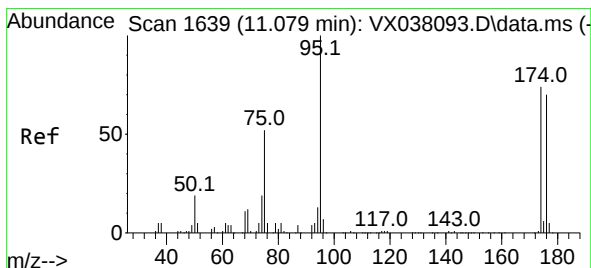
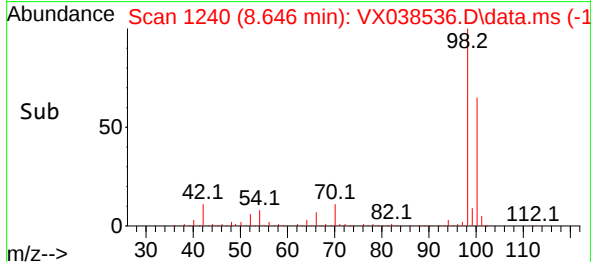
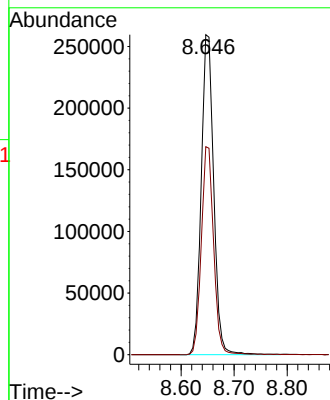
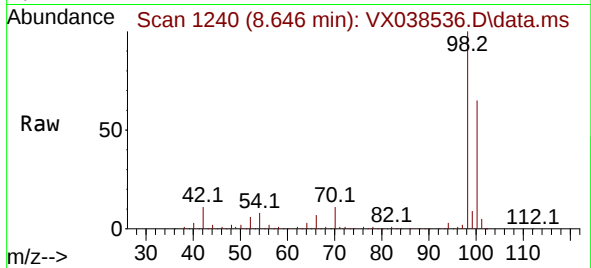




#50
Toluene-d8
Concen: 47.326 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX038536.D
Acq: 26 Oct 2023 22:21

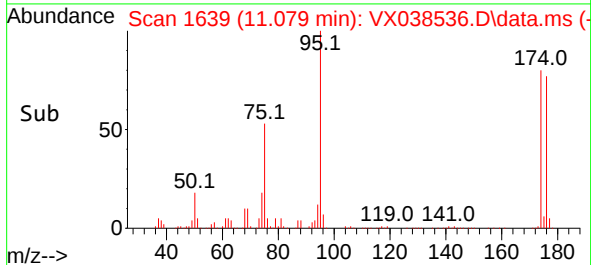
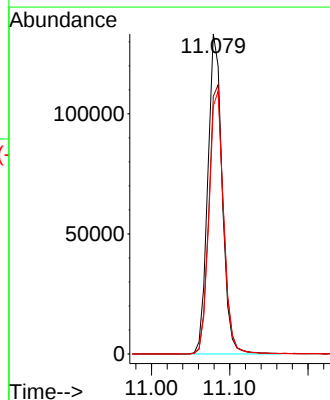
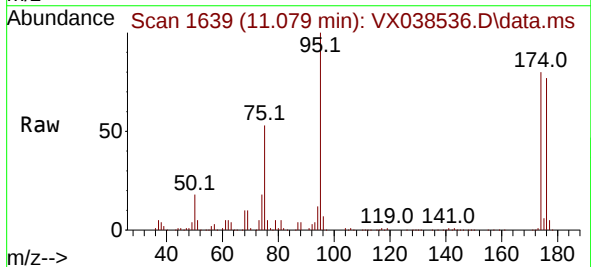
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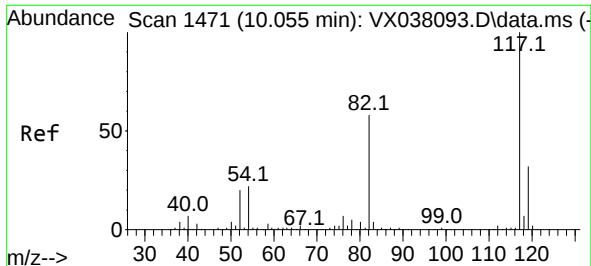
Tgt Ion: 98 Resp: 423157
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038536.D
Acq: 26 Oct 2023 22:21

Tgt Ion: 95 Resp: 169151
Ion Ratio Lower Upper
95 100
174 86.2 0.0 135.6
176 83.7 0.0 131.0

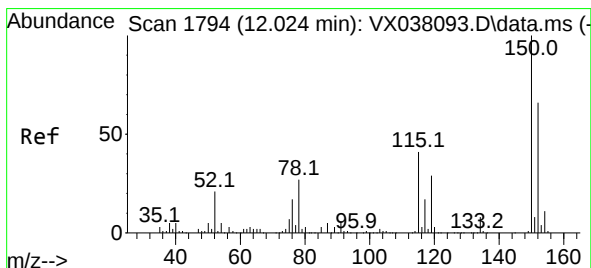
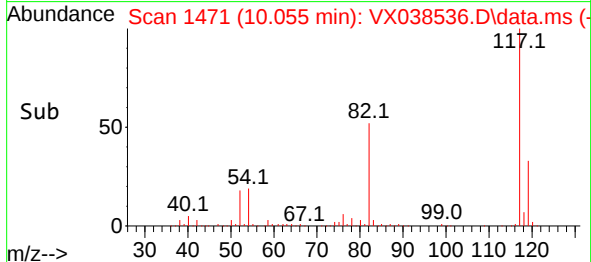
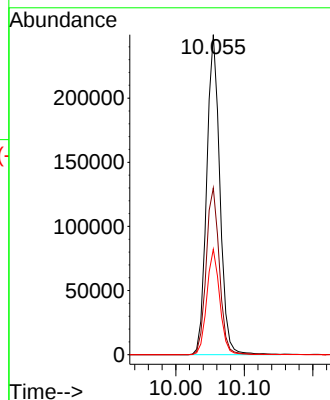
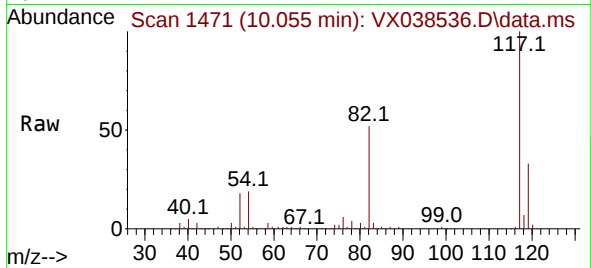




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038536.D
Acq: 26 Oct 2023 22:21

Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

Tgt Ion:117 Resp: 333419
Ion Ratio Lower Upper
117 100
82 52.1 46.2 69.4
119 33.0 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: VX038536.D
Acq: 26 Oct 2023 22:21

Tgt Ion:152 Resp: 183678
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.9
150 156.8 0.0 345.0

