

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038512.D
 Acq On : 26 Oct 2023 10:35
 Operator : JC/MD
 Sample : 05065-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12S

Quant Time: Oct 26 13:39:16 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)

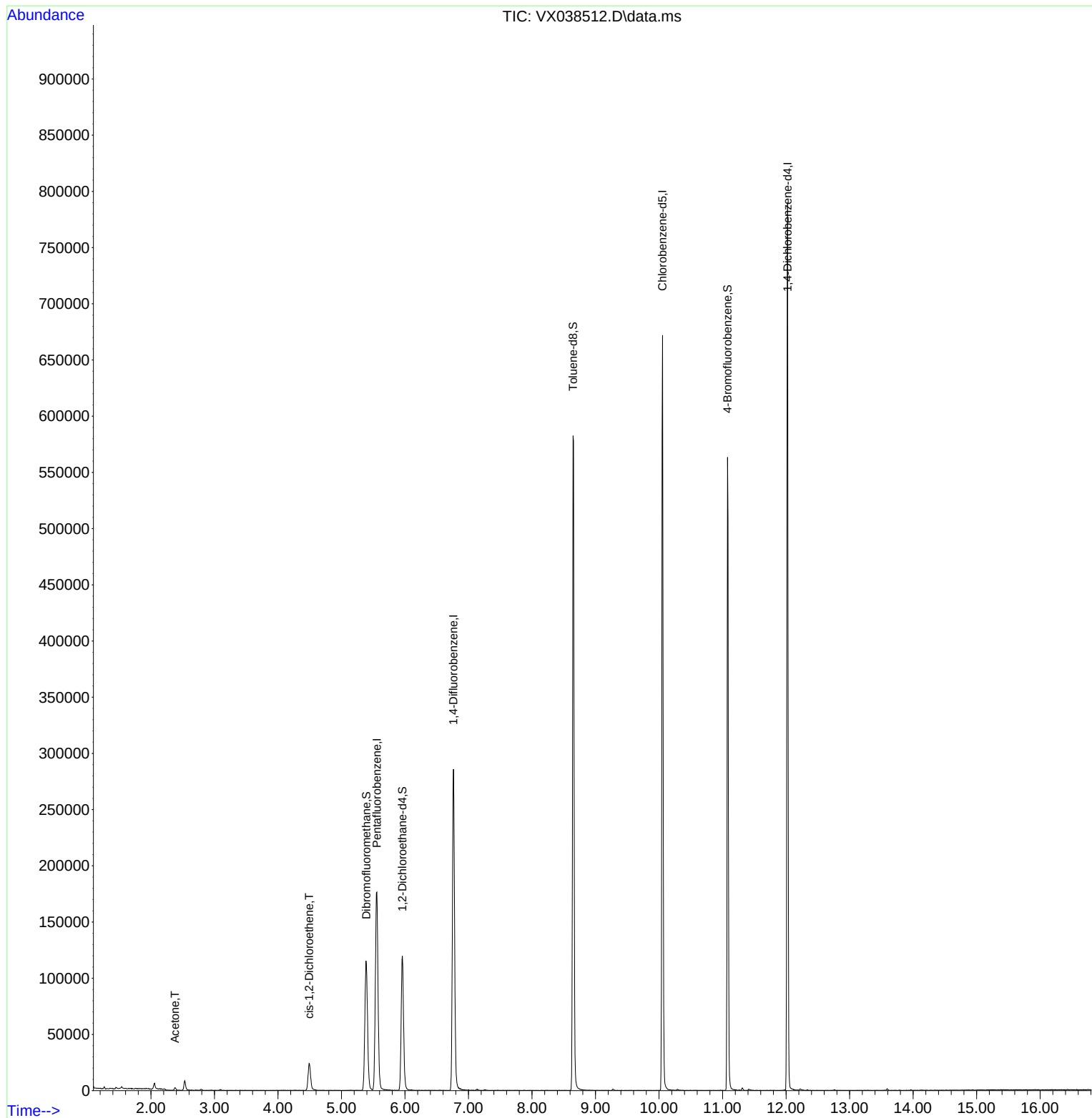
Internal Standards						
1) Pentafluorobenzene	5.556	168	180475	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	305620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111844	38.529	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.060%#
35) Dibromofluoromethane	5.391	113	100157	45.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.960%
50) Toluene-d8	8.647	98	370746	44.057	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.120%#
62) 4-Bromofluorobenzene	11.079	95	146167	45.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.640%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2649	2.187	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	16105	6.614	ug/l	79

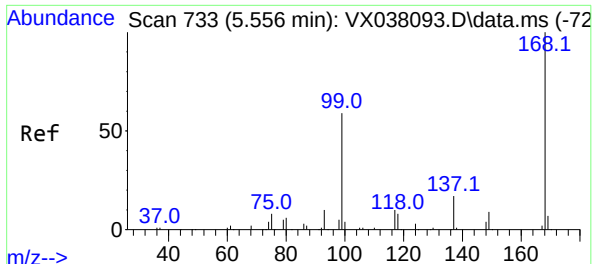
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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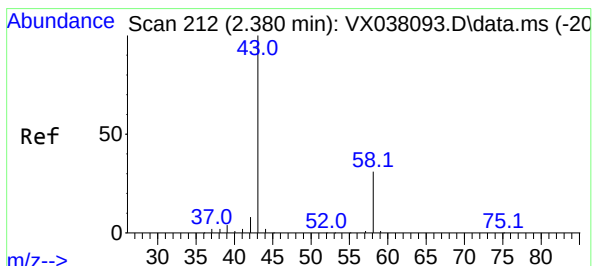
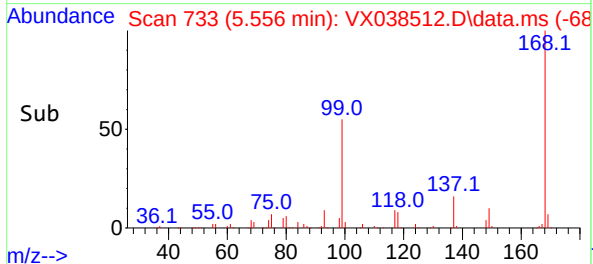
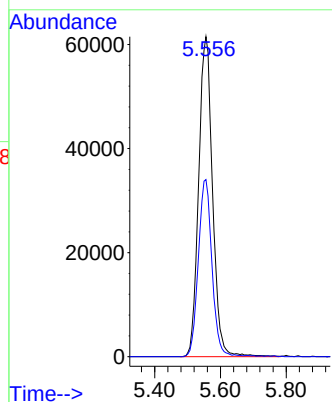
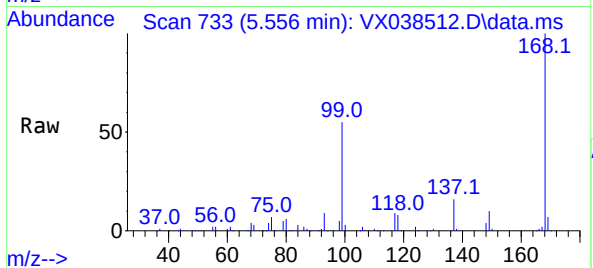




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038512.D
Acq: 26 Oct 2023 10:35

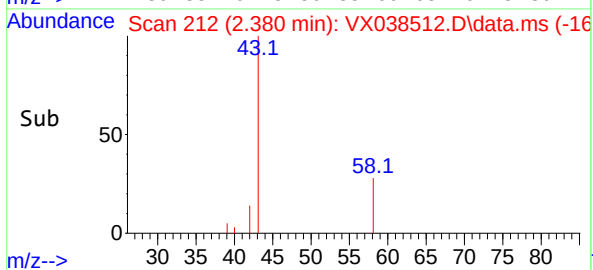
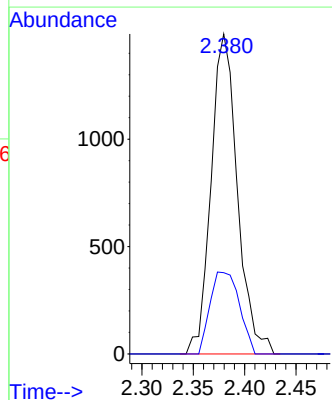
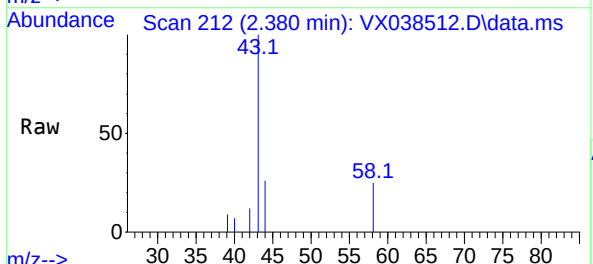
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

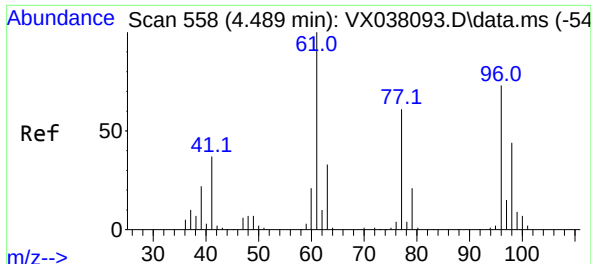
Tgt Ion:168 Resp: 180475
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#16
Acetone
Concen: 2.187 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038512.D
Acq: 26 Oct 2023 10:35

Tgt Ion: 43 Resp: 2649
Ion Ratio Lower Upper
43 100
58 25.4 21.9 32.9



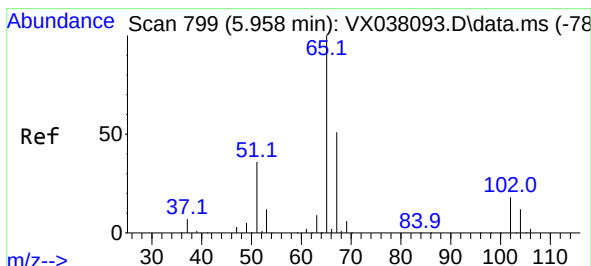
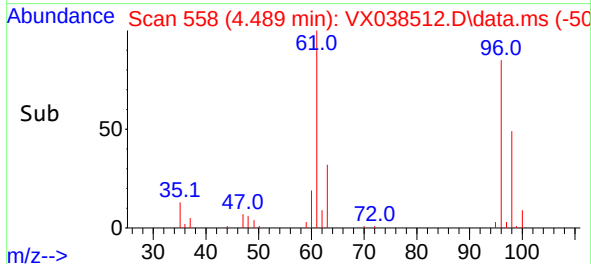
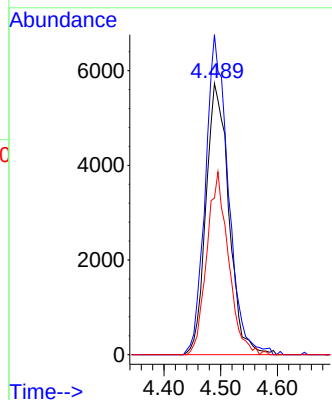
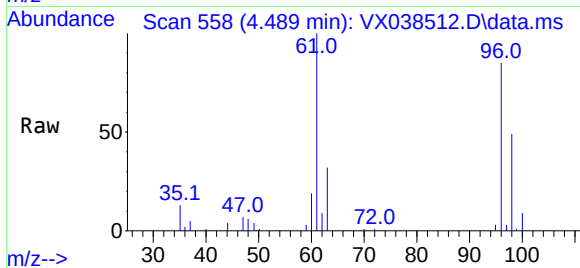


#27
 cis-1,2-Dichloroethene
 Concen: 6.614 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX038512.D
 Acq: 26 Oct 2023 10:35

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12S

Tgt Ion: 96 Resp: 16105

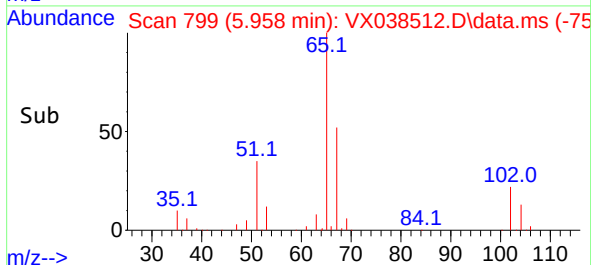
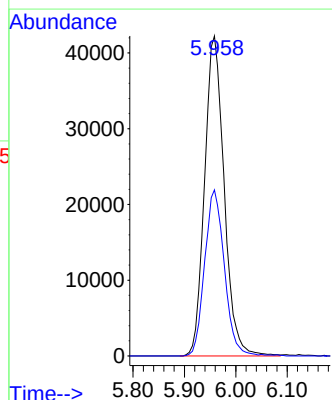
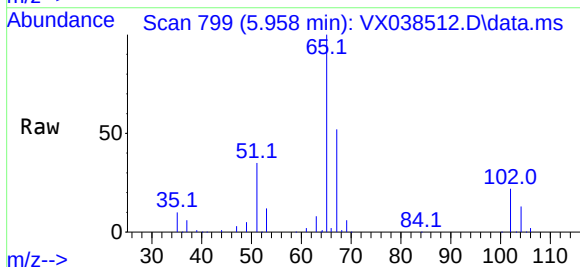
Ion	Ratio	Lower	Upper
96	100		
61	117.5	0.0	312.2
98	63.7	0.0	129.0

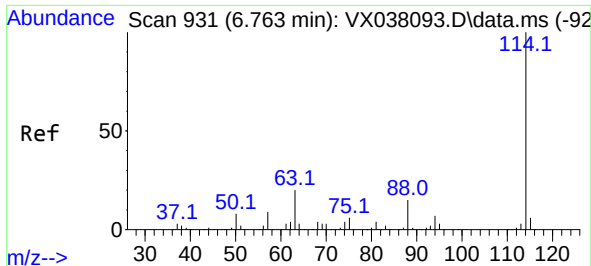


#33
 1,2-Dichloroethane-d4
 Concen: 38.529 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038512.D
 Acq: 26 Oct 2023 10:35

Tgt Ion: 65 Resp: 111844

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	100.2

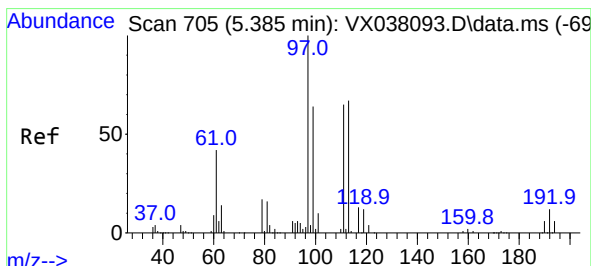
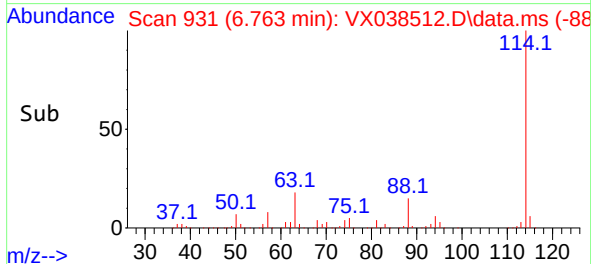
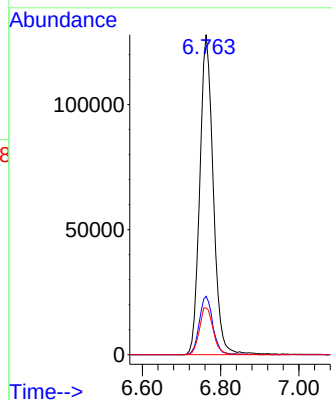
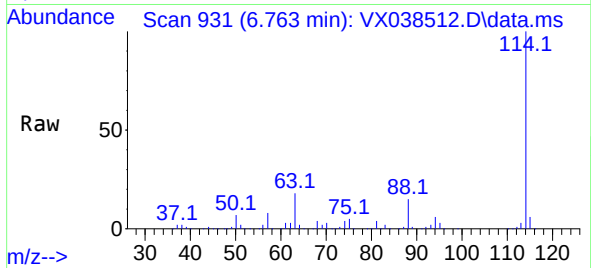




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038512.D
Acq: 26 Oct 2023 10:35

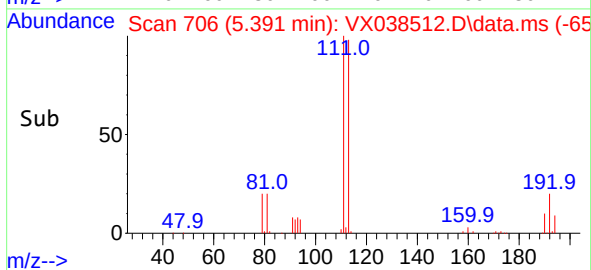
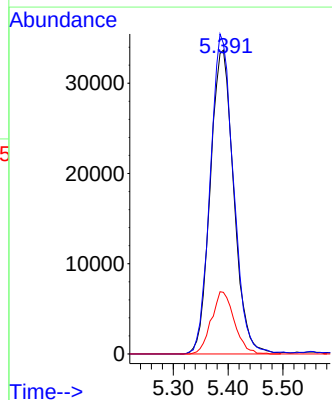
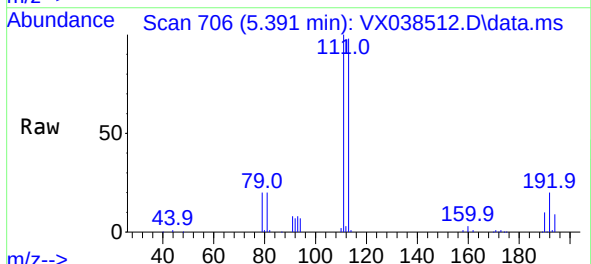
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

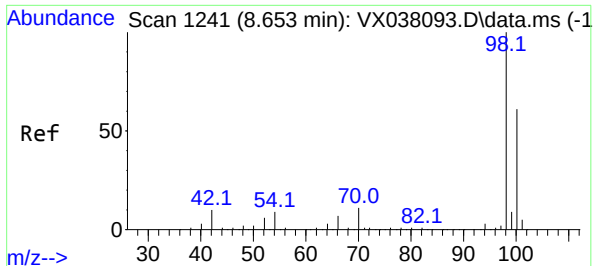
Tgt Ion:114 Resp: 305620
Ion Ratio Lower Upper
114 100
63 18.3 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.481 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038512.D
Acq: 26 Oct 2023 10:35

Tgt Ion:113 Resp: 100157
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 19.9 13.3 19.9#

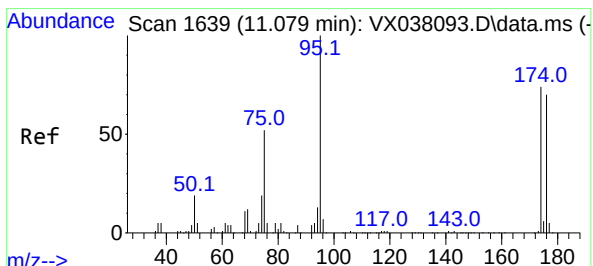
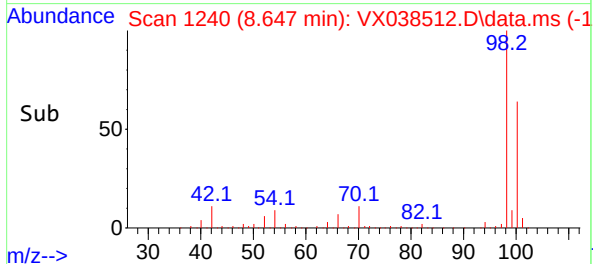
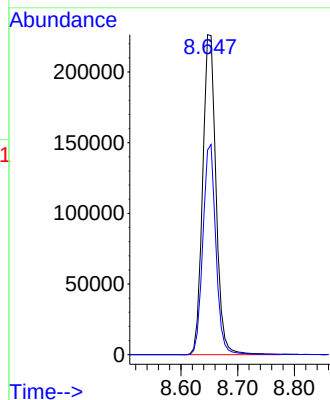
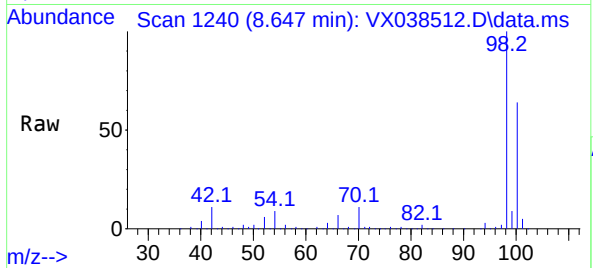




#50
Toluene-d8
Concen: 44.057 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038512.D
Acq: 26 Oct 2023 10:35

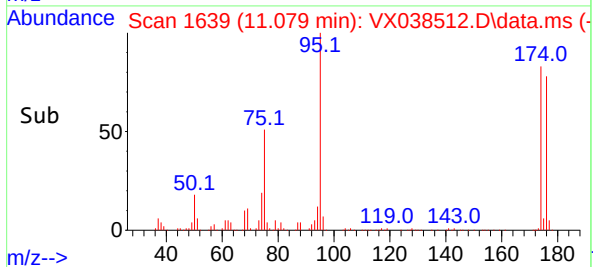
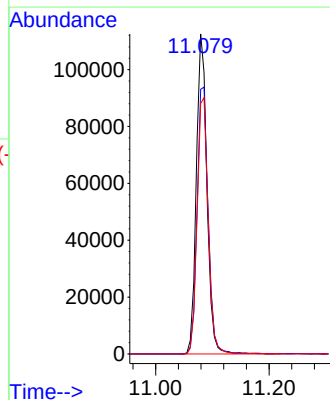
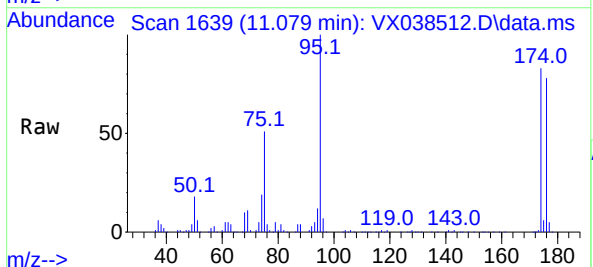
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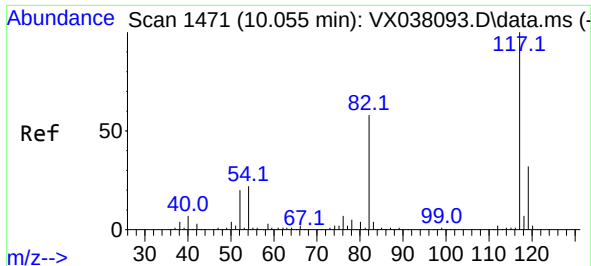
Tgt Ion: 98 Resp: 370746
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.817 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038512.D
Acq: 26 Oct 2023 10:35

Tgt Ion: 95 Resp: 146167
Ion Ratio Lower Upper
95 100
174 87.4 0.0 135.6
176 83.6 0.0 131.0

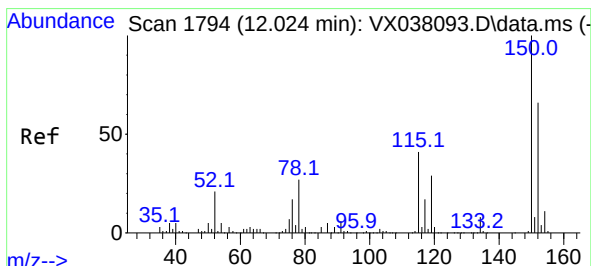
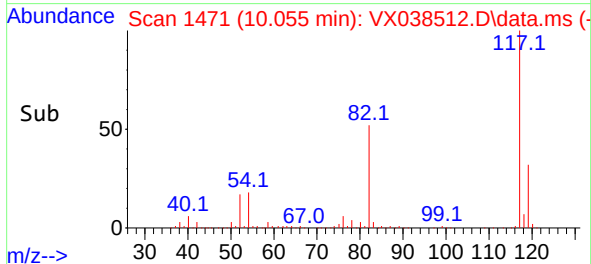
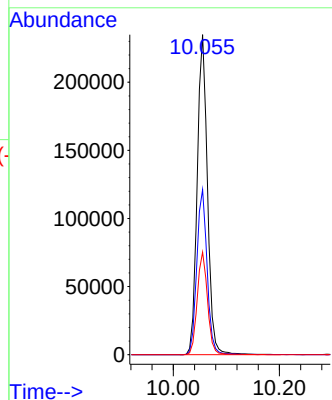
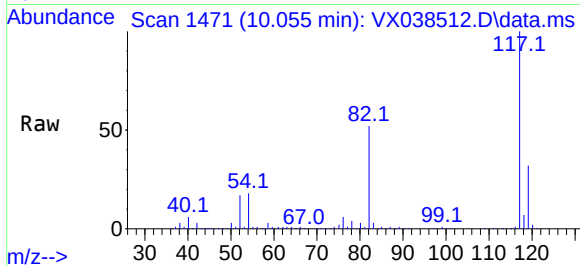




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038512.D
Acq: 26 Oct 2023 10:35

Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

Tgt Ion:117 Resp: 315405
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 32.0 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: VX038512.D
Acq: 26 Oct 2023 10:35

Tgt Ion:152 Resp: 171351
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.9
150 154.8 0.0 345.0

