

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072523\
 Data File : VX036661.D
 Acq On : 25 Jul 2023 18:24
 Operator : JC/MD
 Sample : 03750-13 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-7I

Quant Time: Jul 26 06:28:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

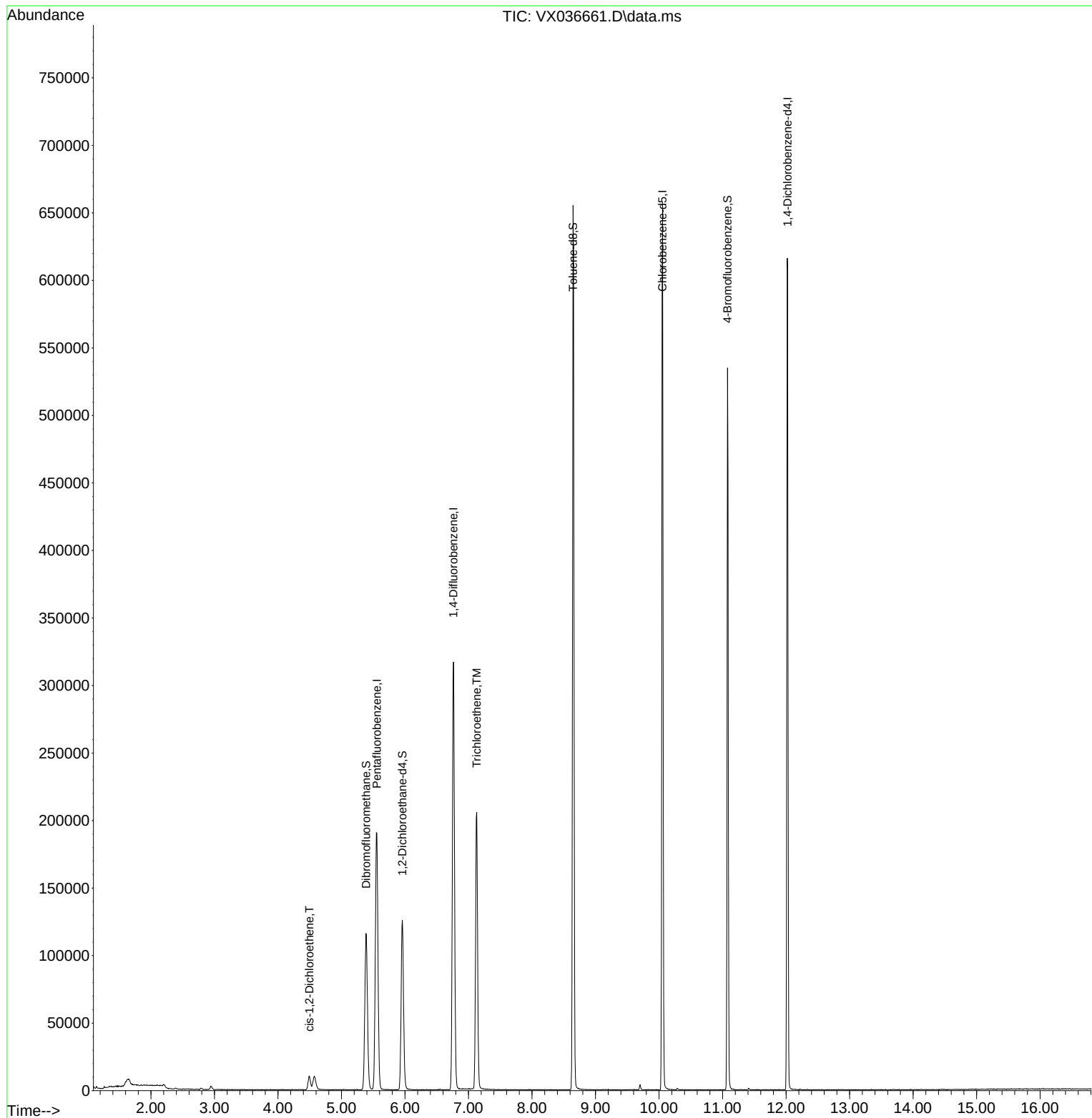
Internal Standards						
1) Pentafluorobenzene	5.556	168	178351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	321238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	119153	45.151	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.300%
35) Dibromofluoromethane	5.385	113	101499	45.969	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.647	98	384031	49.045	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.079	95	142730	48.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	6736	2.541	ug/l	81
44) Trichloroethene	7.129	130	79668	31.831	ug/l	99

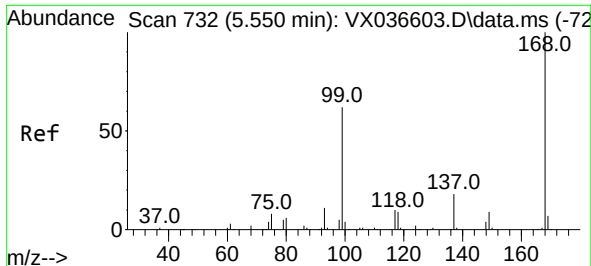
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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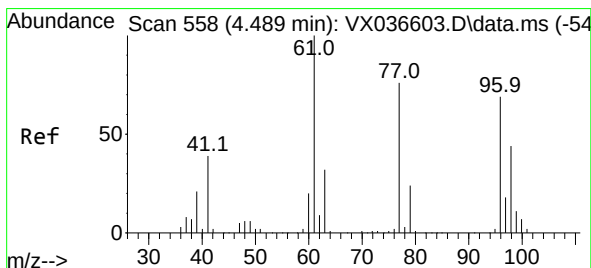
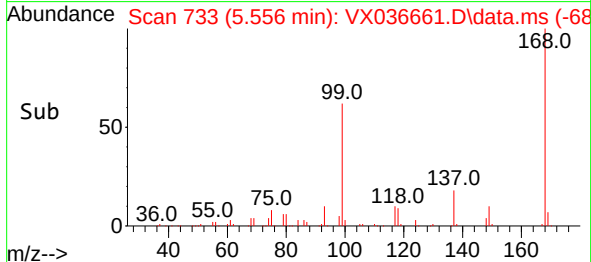
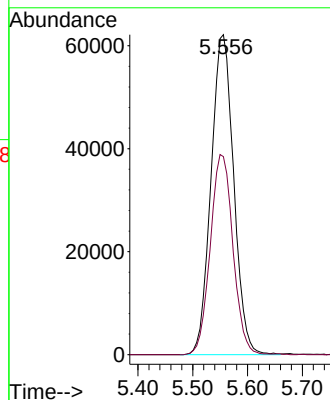
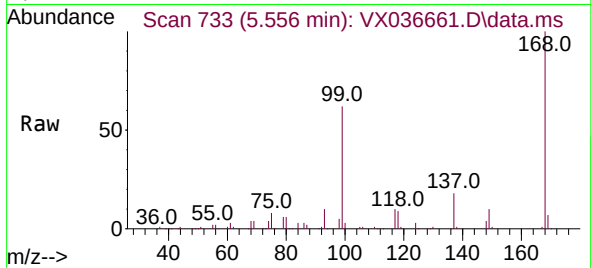




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036661.D
Acq: 25 Jul 2023 18:24

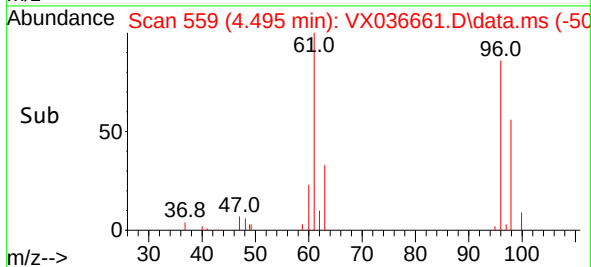
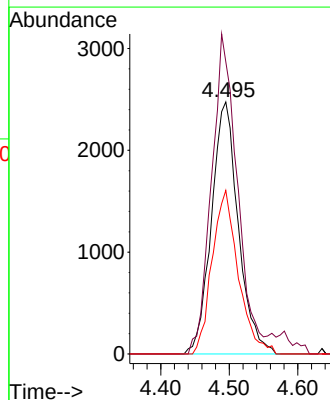
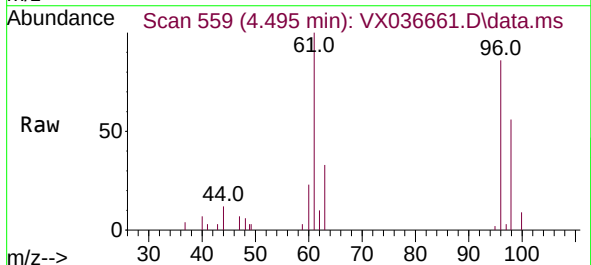
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

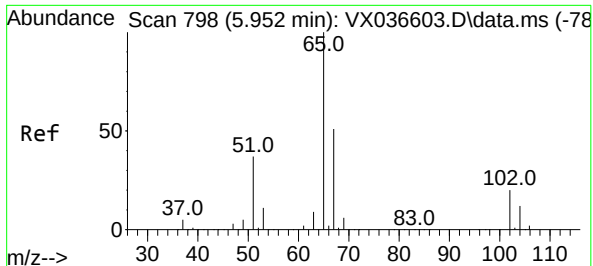
Tgt Ion:168 Resp: 178351
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 2.541 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX036661.D
Acq: 25 Jul 2023 18:24

Tgt Ion: 96 Resp: 6736
Ion Ratio Lower Upper
96 100
61 122.6 0.0 312.2
98 63.2 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 45.151 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036661.D

Acq: 25 Jul 2023 18:24

Instrument :

MSVOA_X

ClientSampleId :

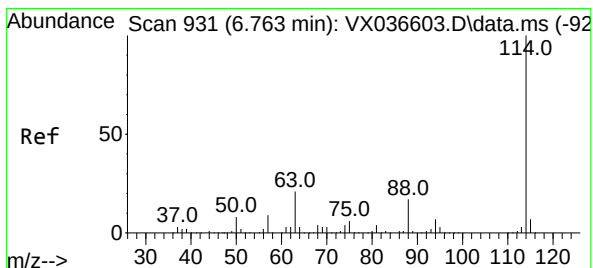
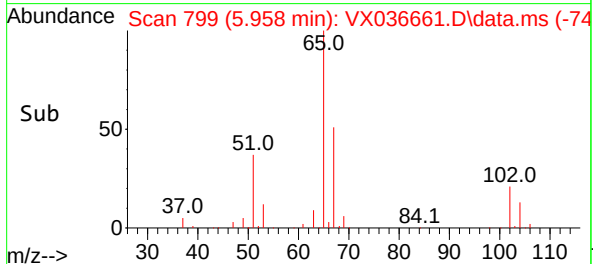
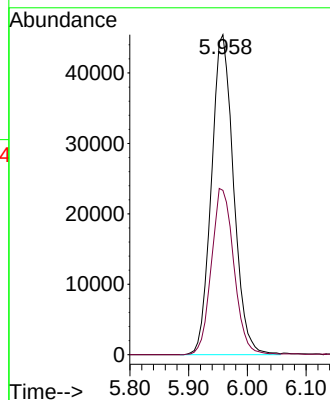
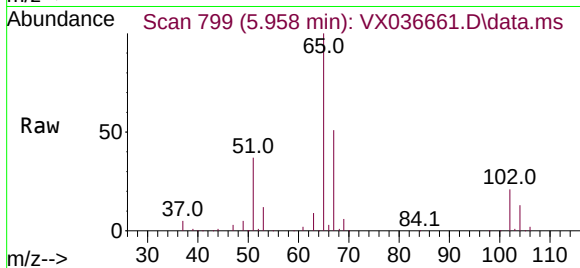
LEA-7I

Tgt Ion: 65 Resp: 119153

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: VX036661.D

Acq: 25 Jul 2023 18:24

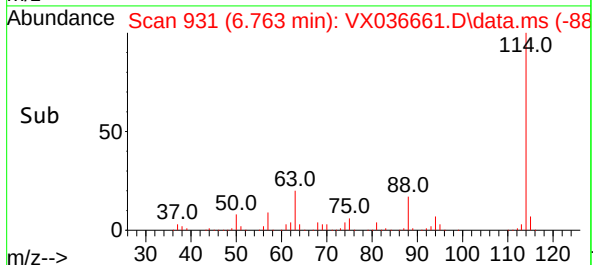
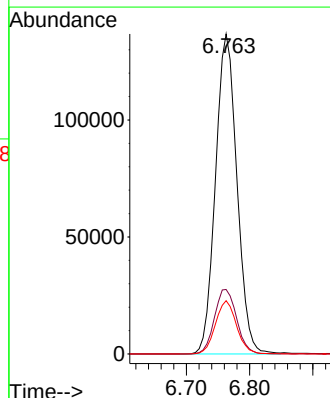
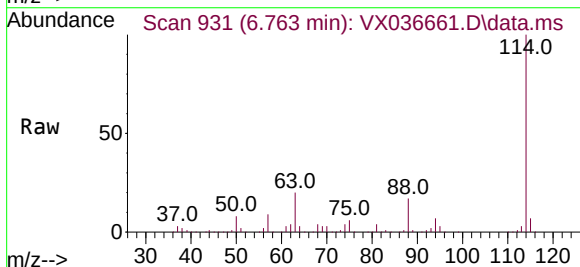
Tgt Ion: 114 Resp: 321238

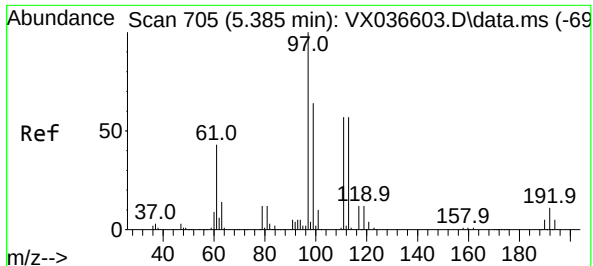
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.7 0.0 36.6

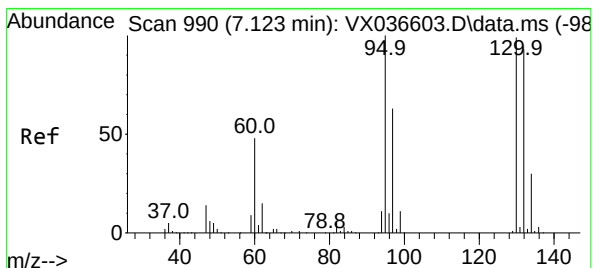
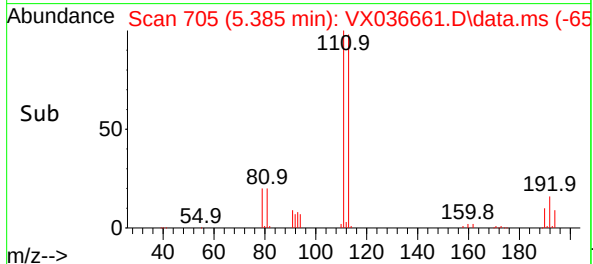
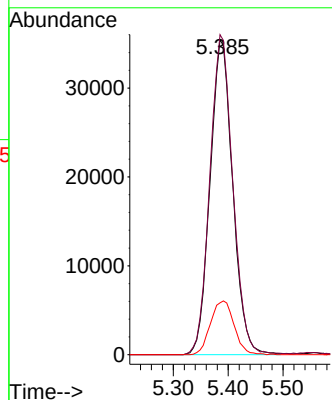
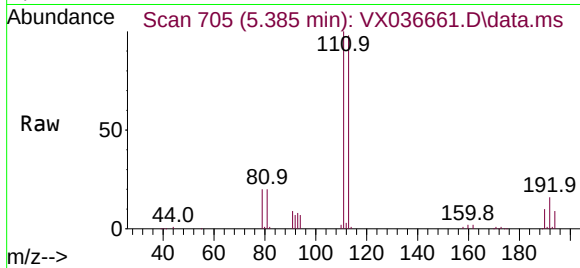




#35
Dibromofluoromethane
Concen: 45.969 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036661.D
Acq: 25 Jul 2023 18:24

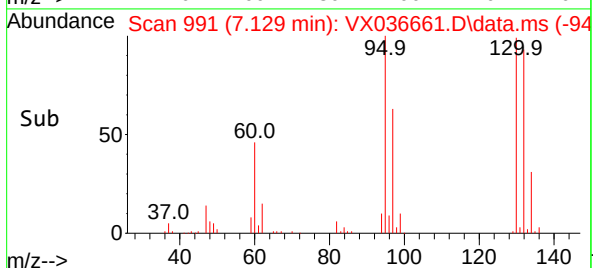
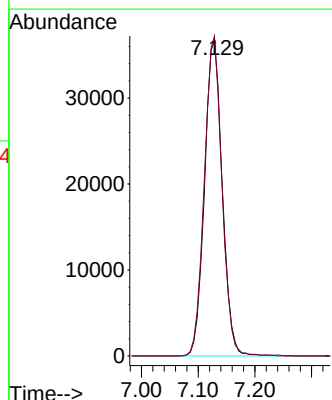
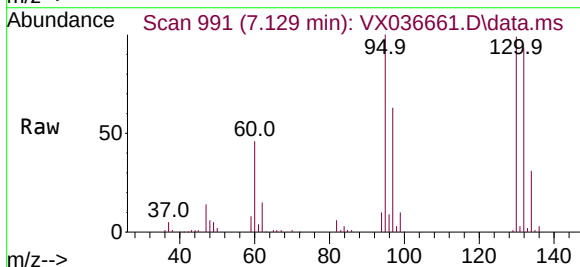
Instrument :
MSVOA_X
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LEA-7I

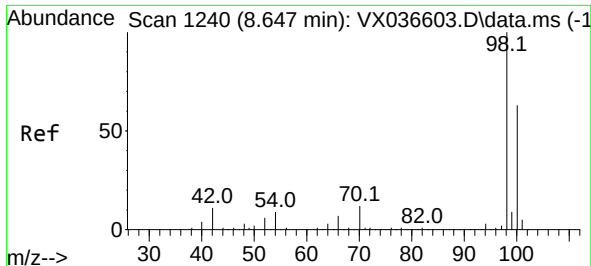
Tgt Ion:113 Resp: 101499
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.8 13.3 19.9



#44
Trichloroethene
Concen: 31.831 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036661.D
Acq: 25 Jul 2023 18:24

Tgt Ion:130 Resp: 79668
Ion Ratio Lower Upper
130 100
95 101.2 0.0 204.4

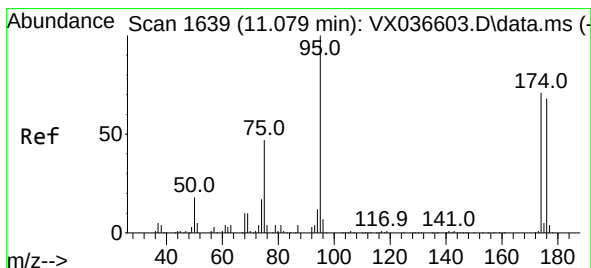
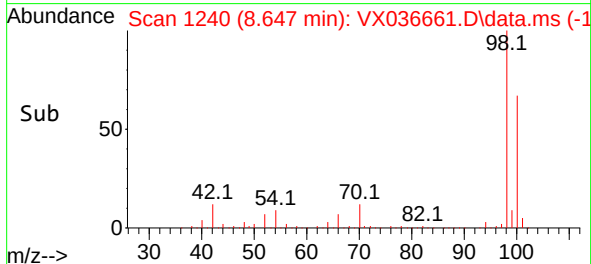
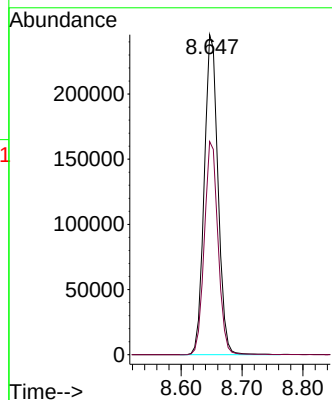
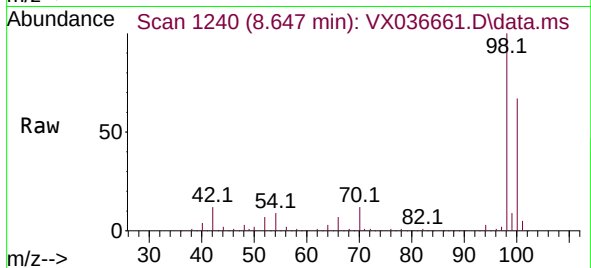




#50
Toluene-d8
Concen: 49.045 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036661.D
Acq: 25 Jul 2023 18:24

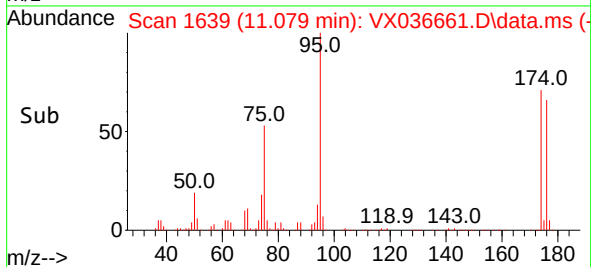
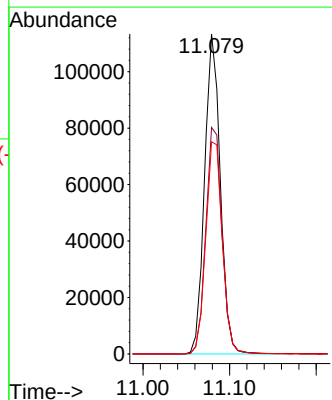
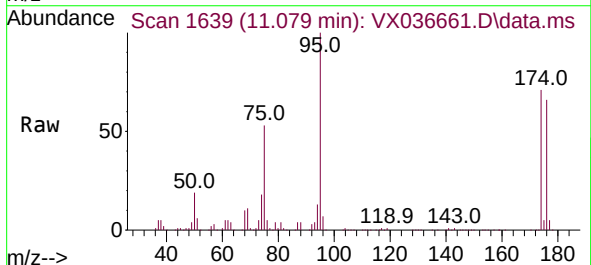
Instrument :
MSVOA_X
ClientSampleId :
LEA-7I

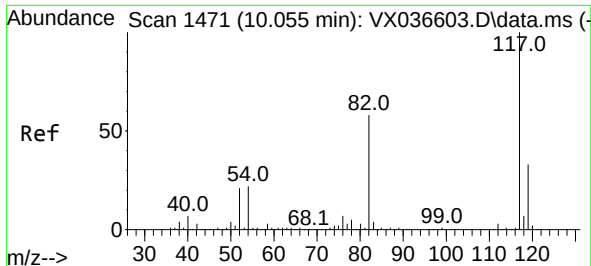
Tgt Ion: 98 Resp: 384031
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.315 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036661.D
Acq: 25 Jul 2023 18:24

Tgt Ion: 95 Resp: 142730
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.1 0.0 131.0

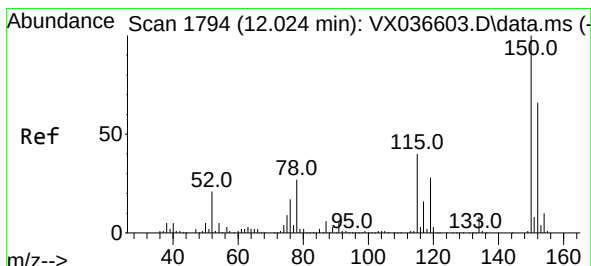
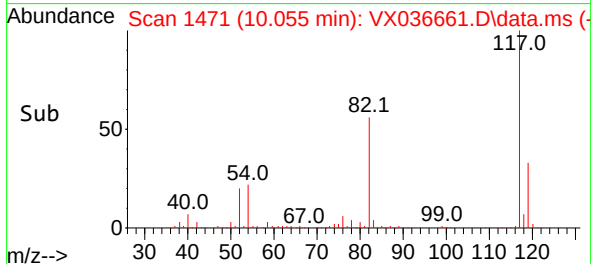
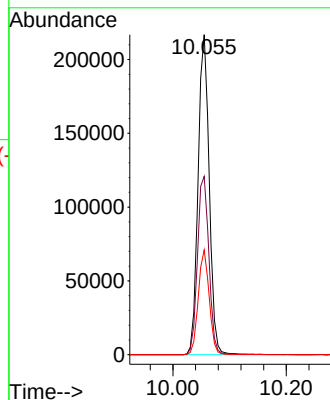
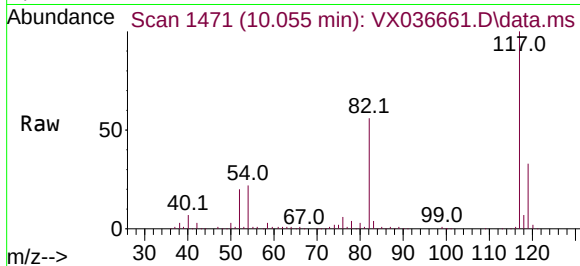




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036661.D
Acq: 25 Jul 2023 18:24

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 295207
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.8 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: VX036661.D
Acq: 25 Jul 2023 18:24

Tgt Ion:152 Resp: 130100
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 157.0 0.0 345.0

