

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102723\
 Data File : VX038596.D
 Acq On : 27 Oct 2023 12:44
 Operator : JC/MD
 Sample : 05063-17RE 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8IRE

Quant Time: Oct 30 01:28:55 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)

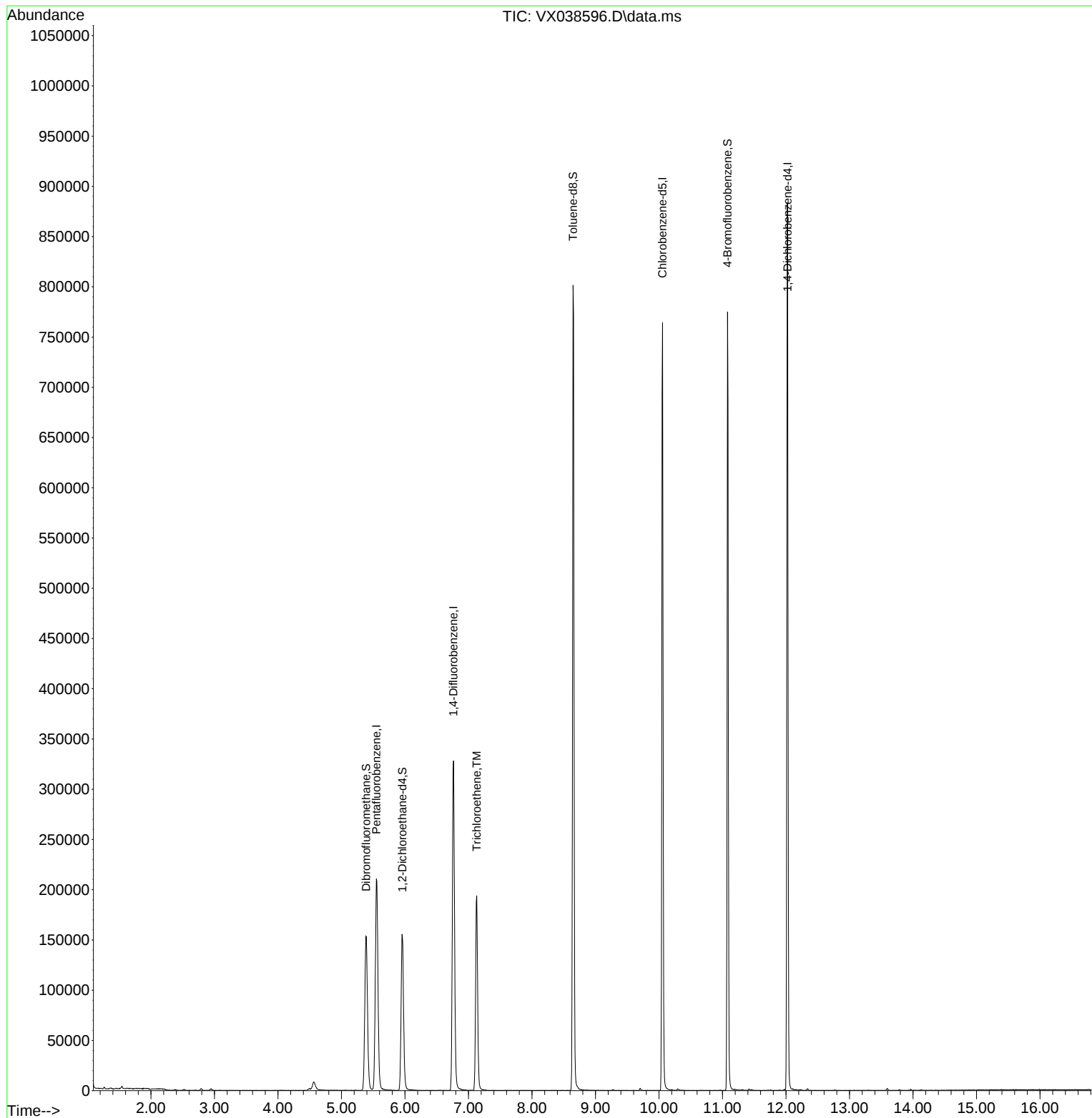
Internal Standards						
1) Pentafluorobenzene	5.550	168	212129	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	353497	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151574	44.424	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.840%
35) Dibromofluoromethane	5.385	113	137273	53.892	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.780%
50) Toluene-d8	8.647	98	500083	51.378	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.760%
62) 4-Bromofluorobenzene	11.079	95	202316	54.828	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.660%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	78617	30.596	ug/l	94

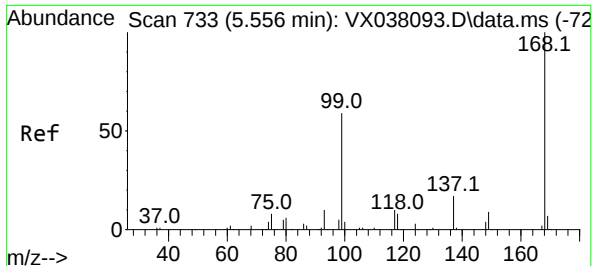
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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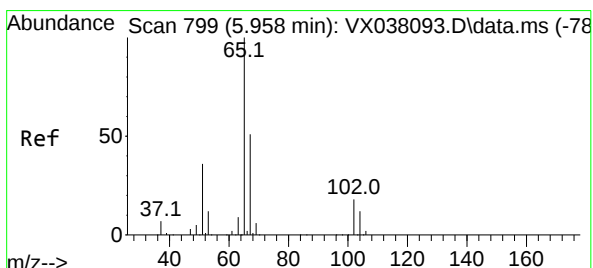
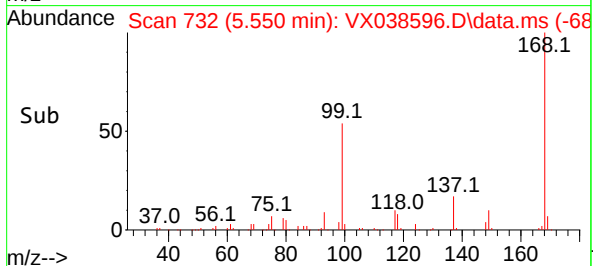
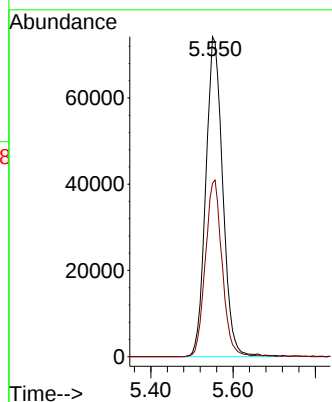
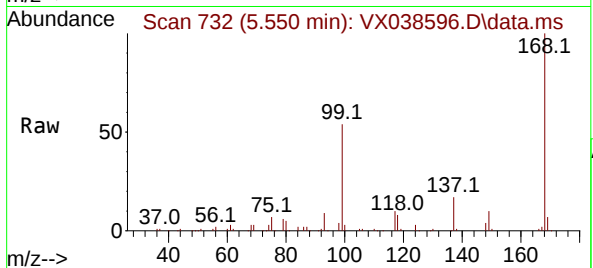




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038596.D
Acq: 27 Oct 2023 12:44

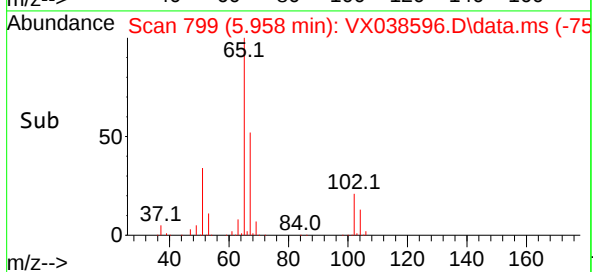
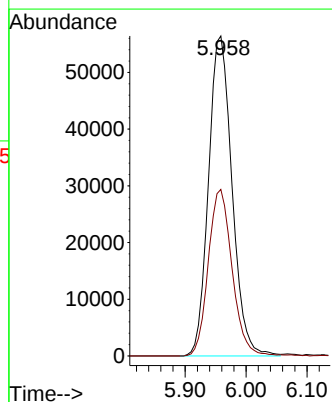
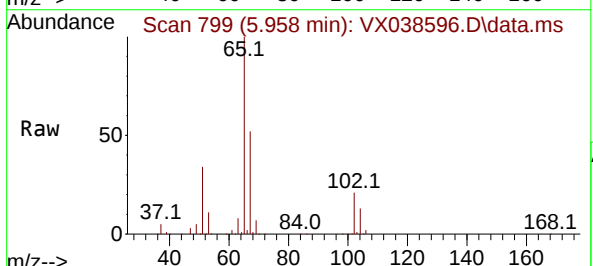
Instrument :
MSVOA_X
ClientSampleId :
LEA-8IRE

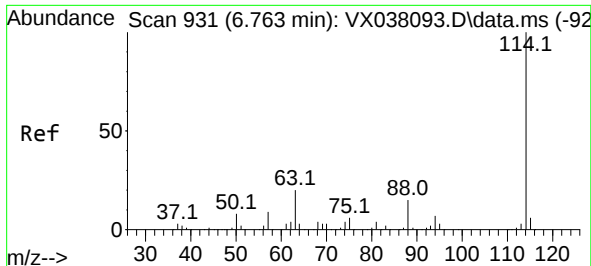
Tgt Ion:168 Resp: 212129
Ion Ratio Lower Upper
168 100
99 54.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 44.424 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038596.D
Acq: 27 Oct 2023 12:44

Tgt Ion: 65 Resp: 151574
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

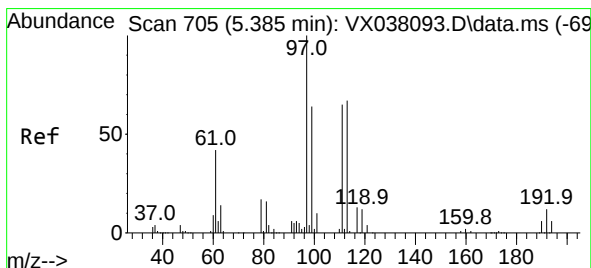
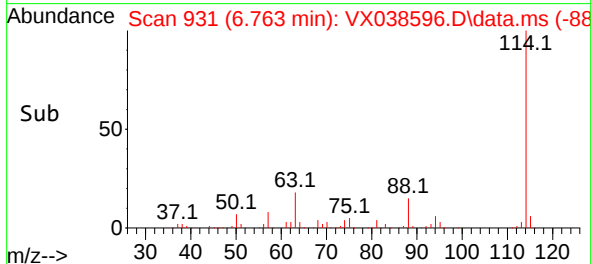
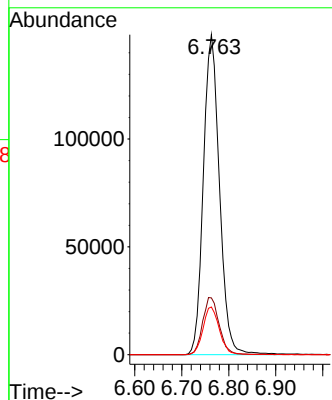
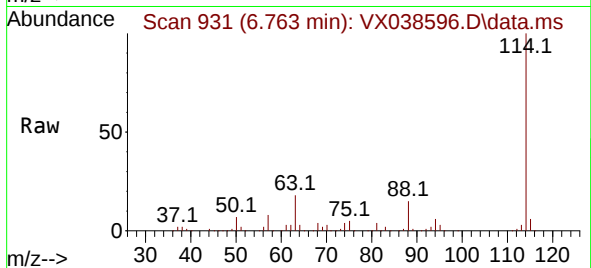




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038596.D
Acq: 27 Oct 2023 12:44

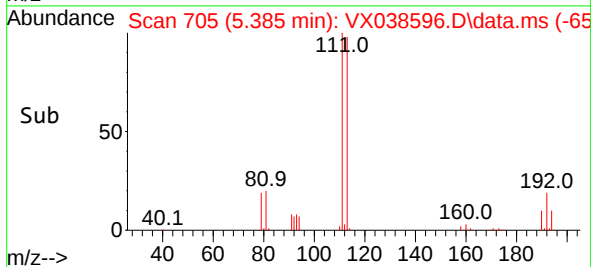
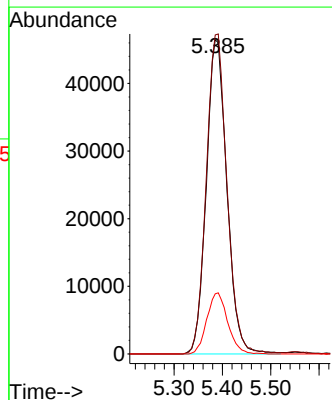
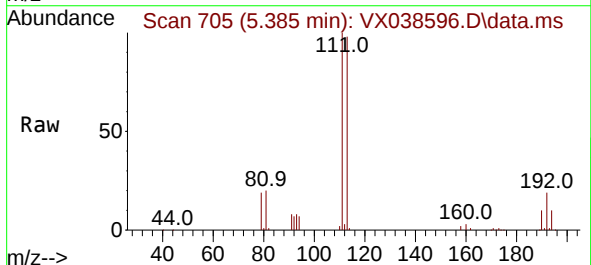
Instrument :
MSVOA_X
ClientSampleId :
LEA-8IRE

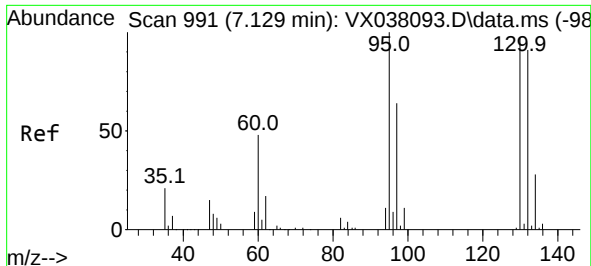
Tgt Ion:114 Resp: 353497
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 53.892 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038596.D
Acq: 27 Oct 2023 12:44

Tgt Ion:113 Resp: 137273
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 19.7 13.3 19.9

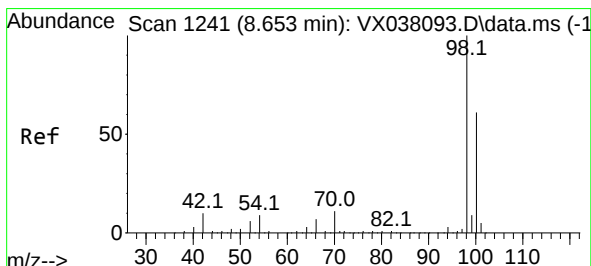
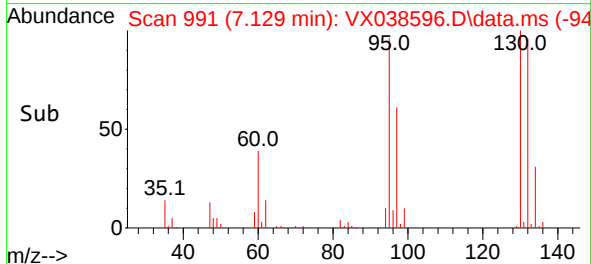
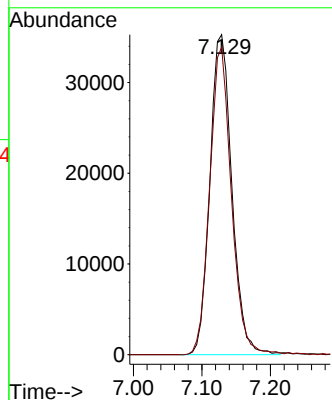
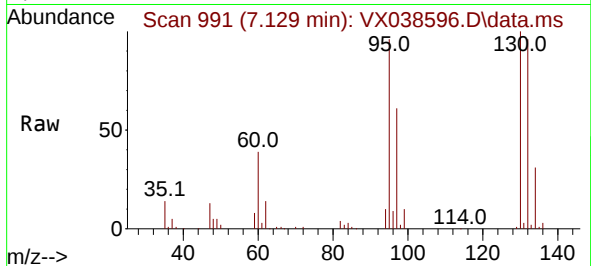




#44
 Trichloroethene
 Concen: 30.596 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX038596.D
 Acq: 27 Oct 2023 12:44

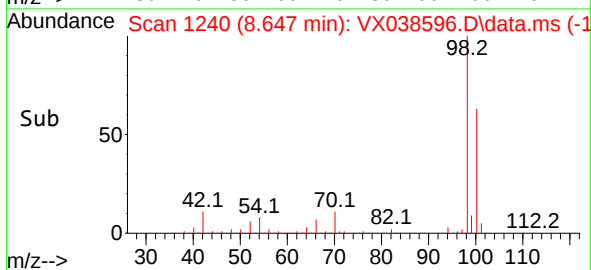
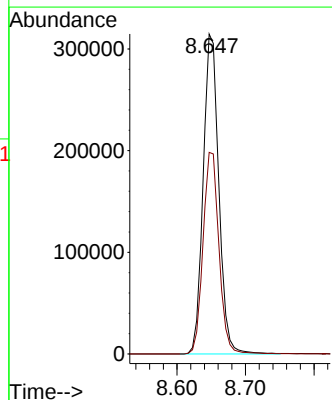
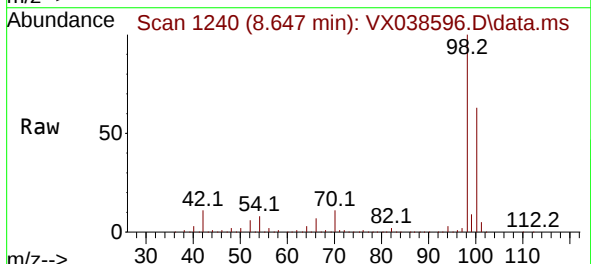
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8IRE

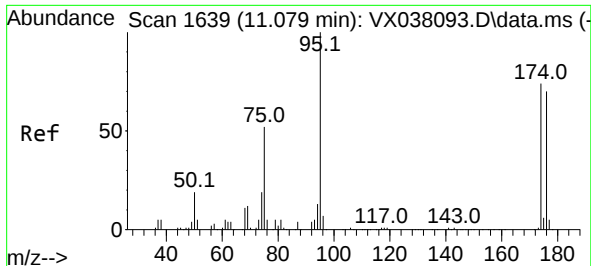
Tgt Ion:130 Resp: 78617
 Ion Ratio Lower Upper
 130 100
 95 96.1 0.0 204.4



#50
 Toluene-d8
 Concen: 51.378 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX038596.D
 Acq: 27 Oct 2023 12:44

Tgt Ion: 98 Resp: 500083
 Ion Ratio Lower Upper
 98 100
 100 64.4 53.1 79.7

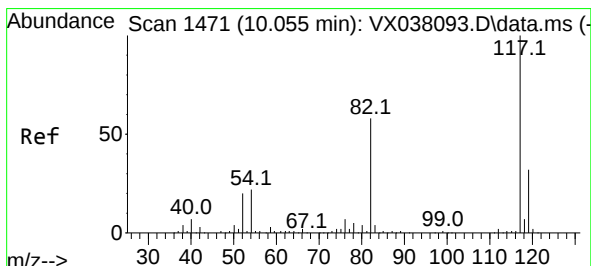
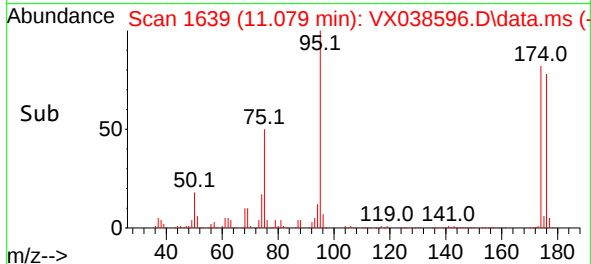
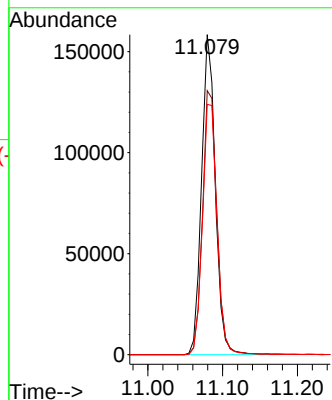
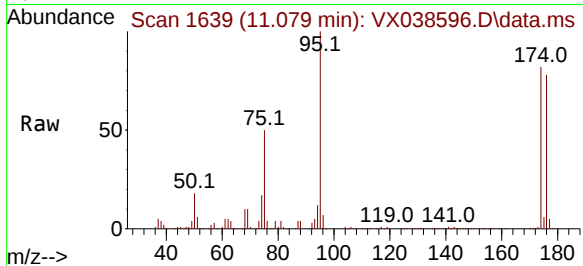




#62
4-Bromofluorobenzene
Concen: 54.828 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038596.D
Acq: 27 Oct 2023 12:44

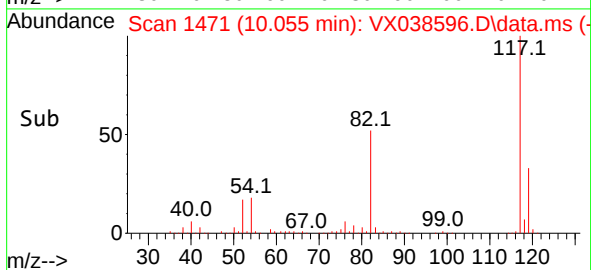
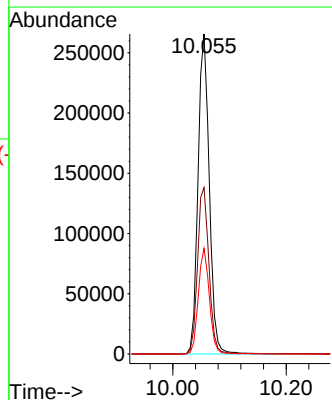
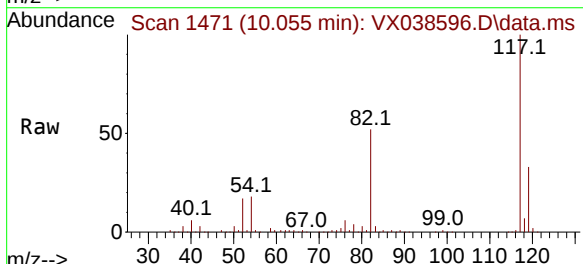
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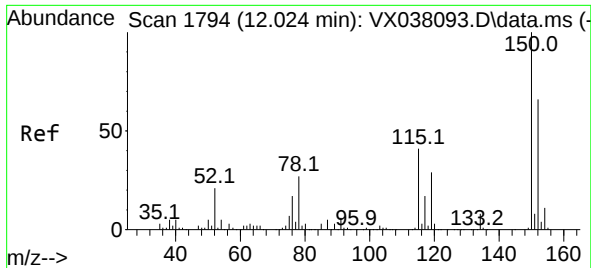
Tgt Ion: 95 Resp: 202316
Ion Ratio Lower Upper
95 100
174 86.3 0.0 135.6
176 83.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038596.D
Acq: 27 Oct 2023 12:44

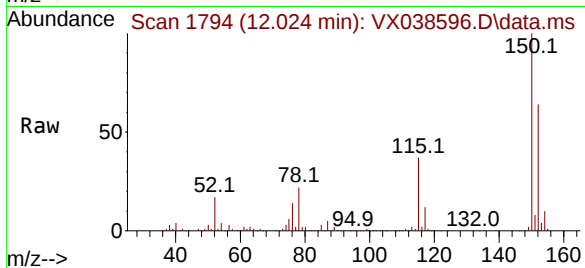
Tgt Ion: 117 Resp: 365402
Ion Ratio Lower Upper
117 100
82 52.0 46.2 69.4
119 33.0 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038596.D
 Acq: 27 Oct 2023 12:44

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-8IRE



Tgt Ion:152 Resp: 203291
 Ion Ratio Lower Upper
 152 100
 115 57.9 43.3 129.9
 150 155.8 0.0 345.0

