

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038498.D
 Acq On : 26 Oct 2023 05:11
 Operator : JC/MD
 Sample : 05030-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1723

Quant Time: Oct 26 06:16:18 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)

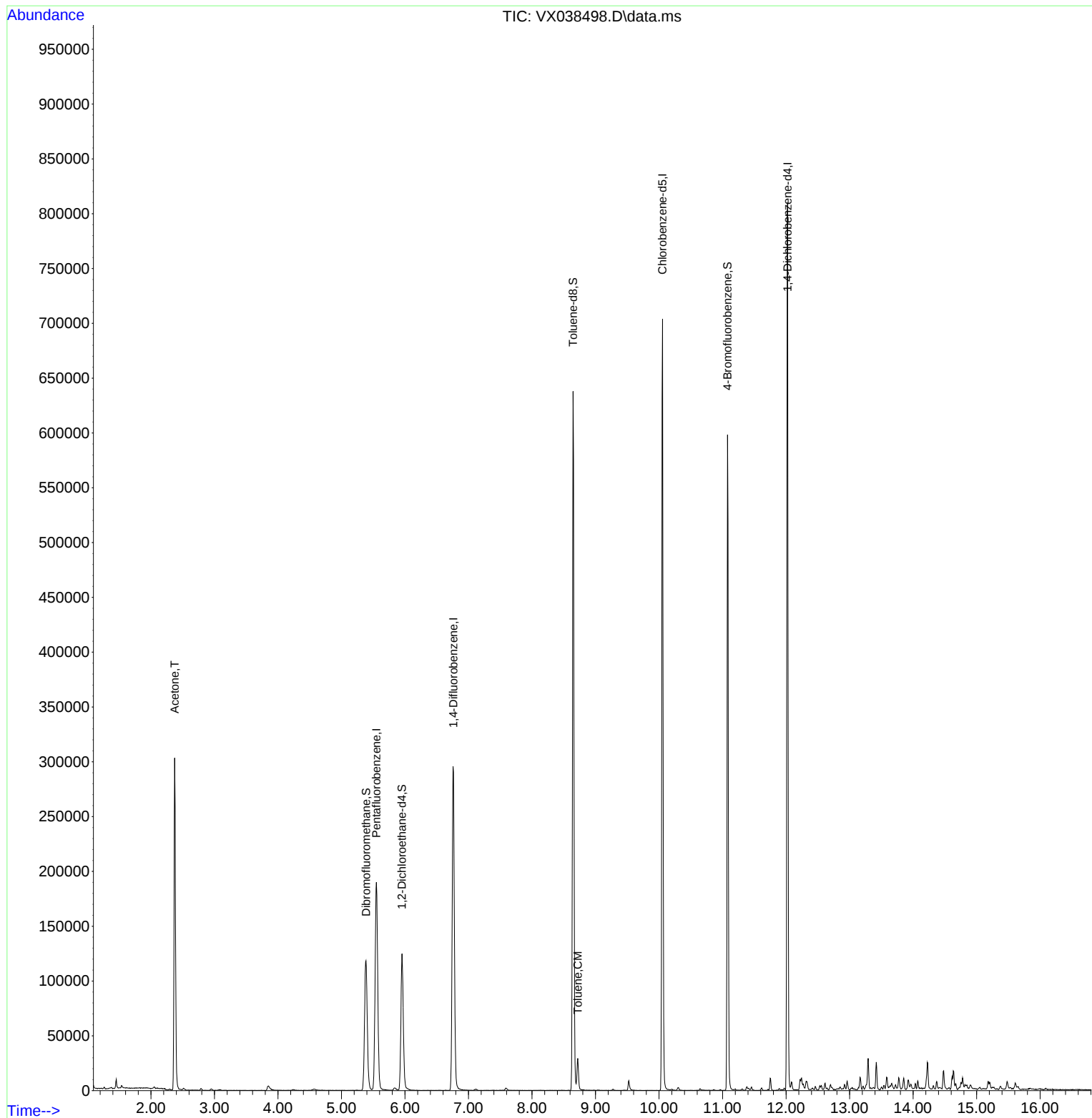
Internal Standards						
1) Pentafluorobenzene	5.550	168	190085	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	320154	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115761	37.863	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	75.720%#
35) Dibromofluoromethane	5.385	113	105835	45.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.760%
50) Toluene-d8	8.647	98	387147	43.918	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.840%#
62) 4-Bromofluorobenzene	11.079	95	153348	45.886	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.780%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	303071	237.516	ug/l	# 88
52) Toluene	8.720	92	10745	1.854	ug/l	87

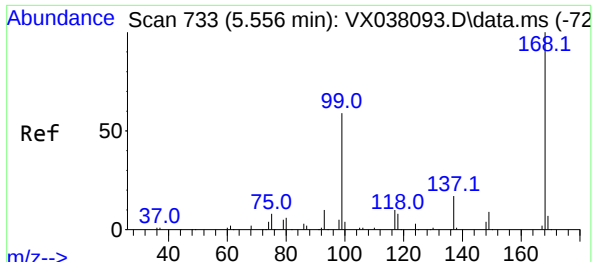
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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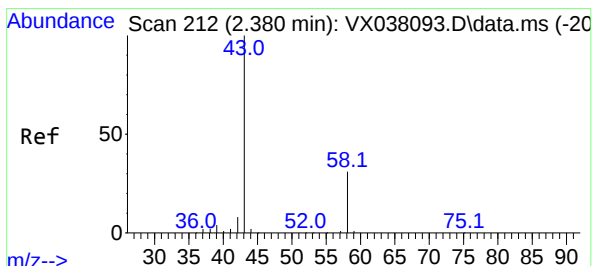
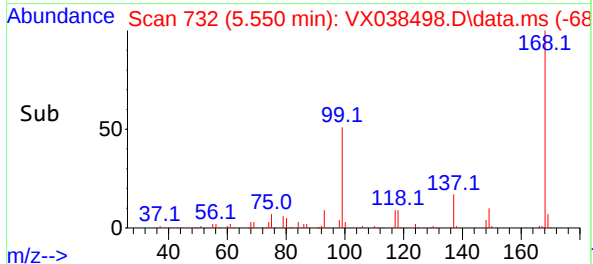
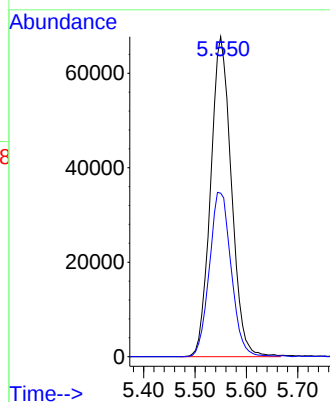
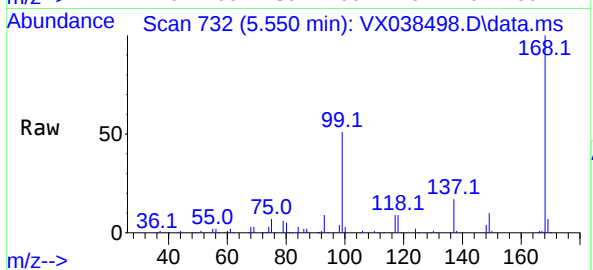




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038498.D
Acq: 26 Oct 2023 05:11

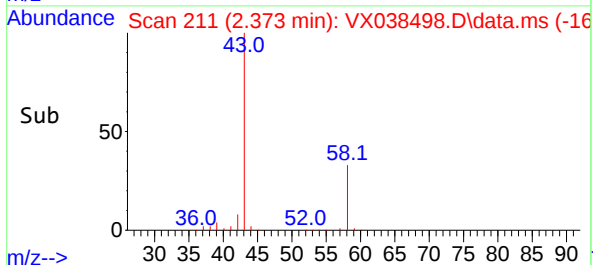
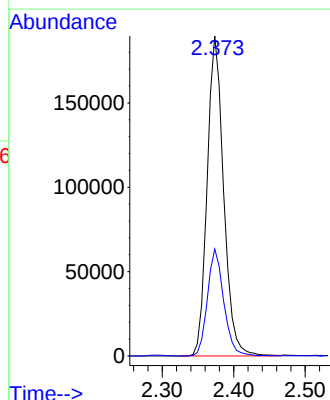
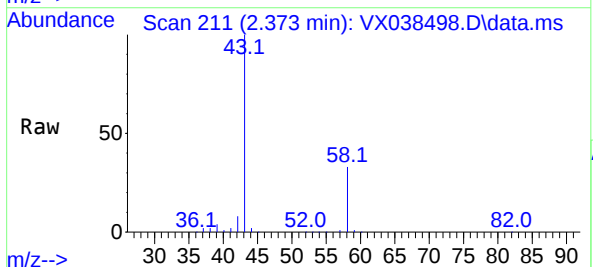
Instrument :
MSVOA_X
ClientSampleId :
TRE-1723

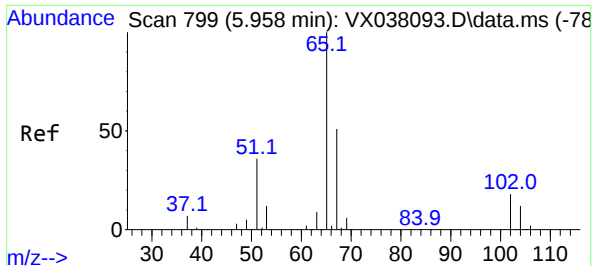
Tgt Ion:168 Resp: 190085
Ion Ratio Lower Upper
168 100
99 51.1 56.6 85.0#



#16
Acetone
Concen: 237.516 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038498.D
Acq: 26 Oct 2023 05:11

Tgt Ion: 43 Resp: 303071
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 37.863 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038498.D

Acq: 26 Oct 2023 05:11

Instrument :

MSVOA_X

ClientSampleId :

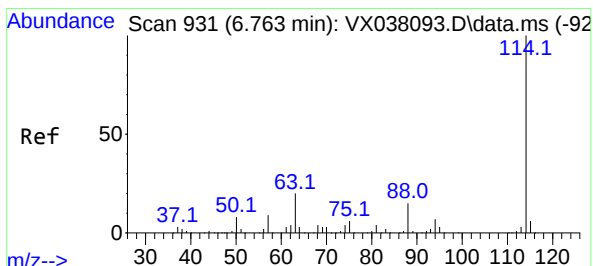
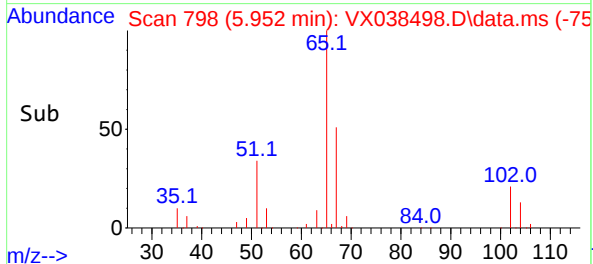
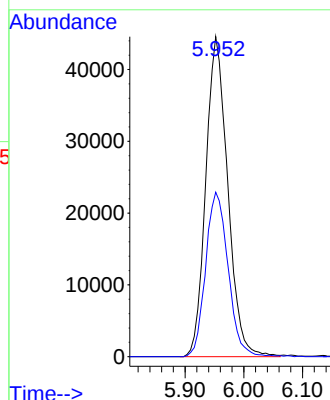
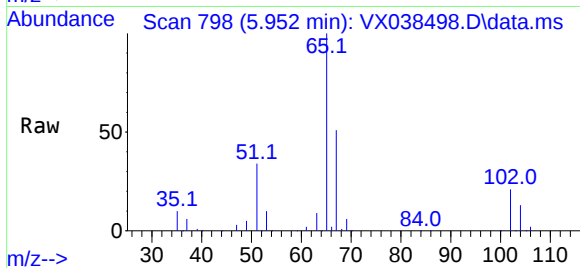
TRE-1723

Tgt Ion: 65 Resp: 115761

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: VX038498.D

Acq: 26 Oct 2023 05:11

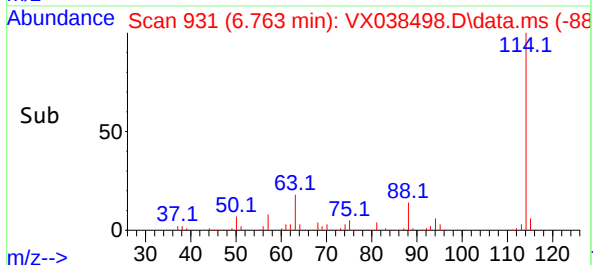
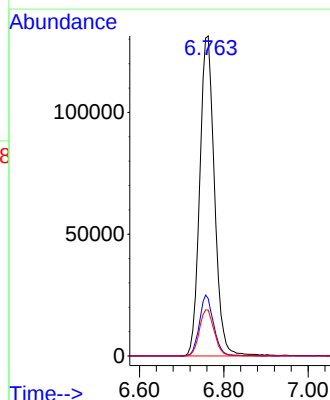
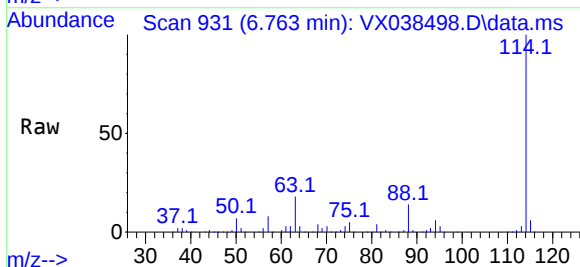
Tgt Ion: 114 Resp: 320154

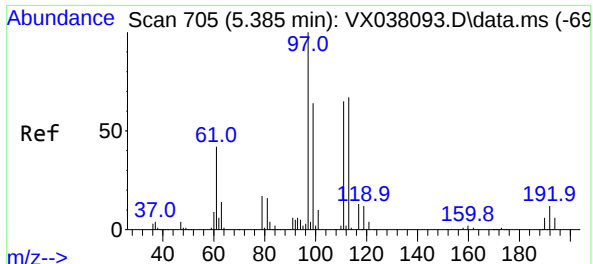
Ion Ratio Lower Upper

114 100

63 17.9 0.0 45.0

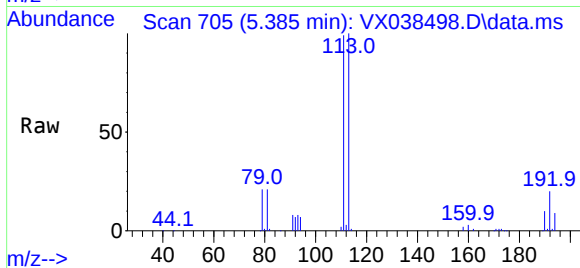
88 14.4 0.0 36.6



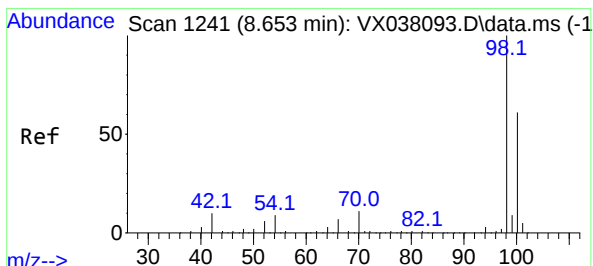
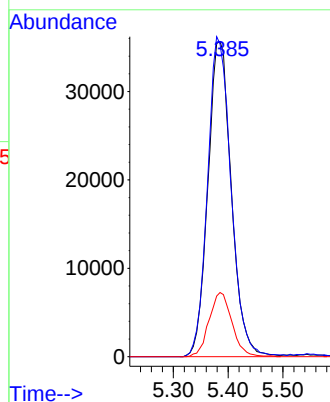
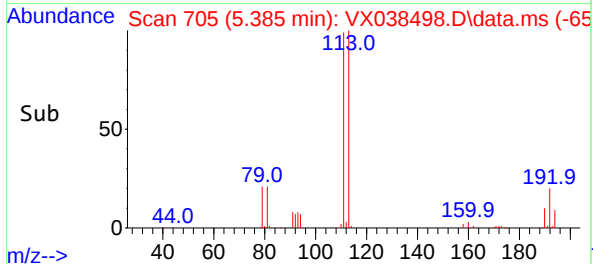


#35
Dibromofluoromethane
Concen: 45.877 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038498.D
Acq: 26 Oct 2023 05:11

Instrument :
MSVOA_X
ClientSampleId :
TRE-1723

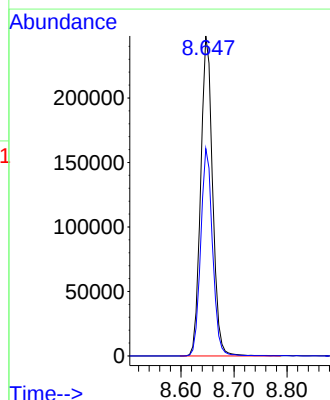
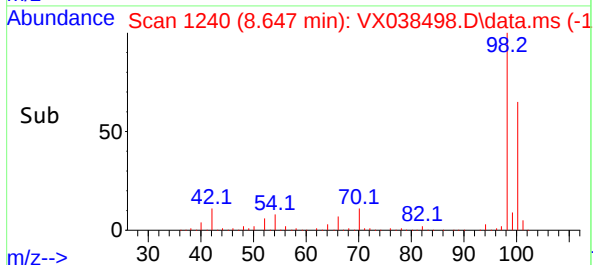
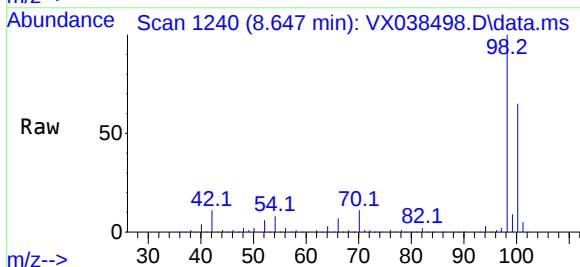


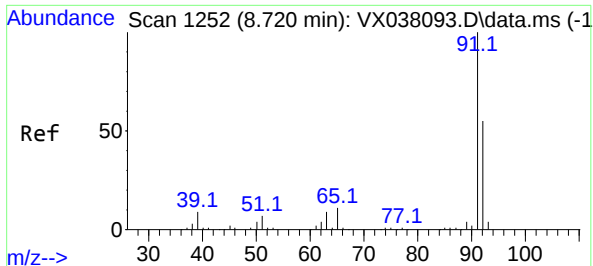
Tgt Ion:113 Resp: 105835
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 19.9 13.3 19.9



#50
Toluene-d8
Concen: 43.918 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038498.D
Acq: 26 Oct 2023 05:11

Tgt Ion: 98 Resp: 387147
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

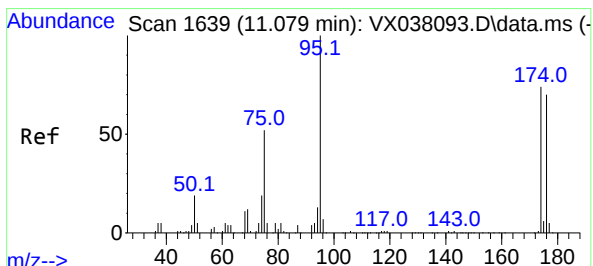
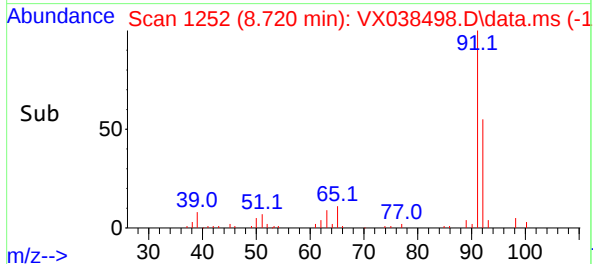
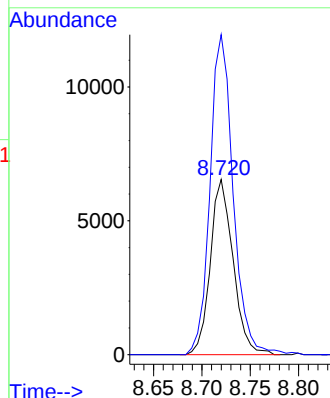
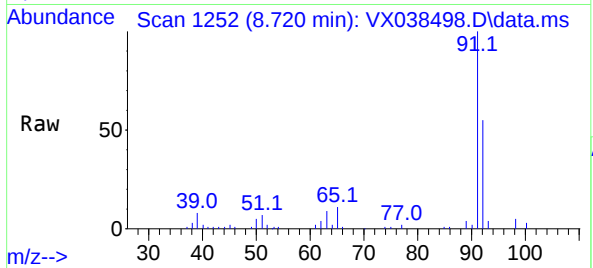




#52
Toluene
Concen: 1.854 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038498.D
Acq: 26 Oct 2023 05:11

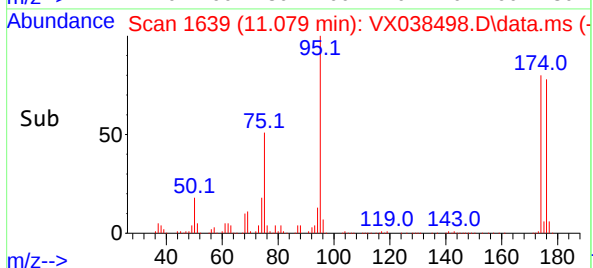
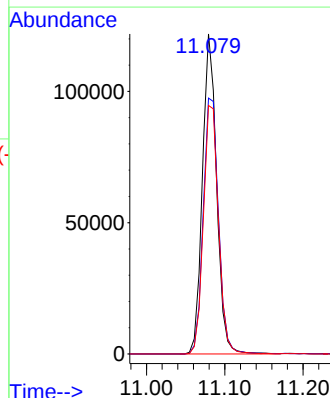
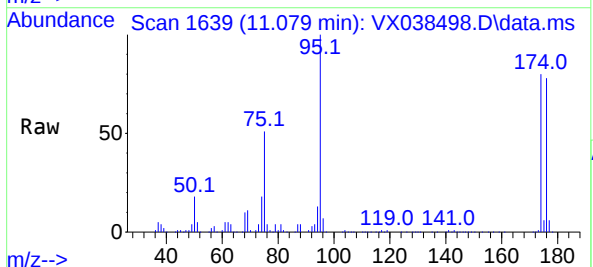
Instrument :
MSVOA_X
ClientSampleId :
TRE-1723

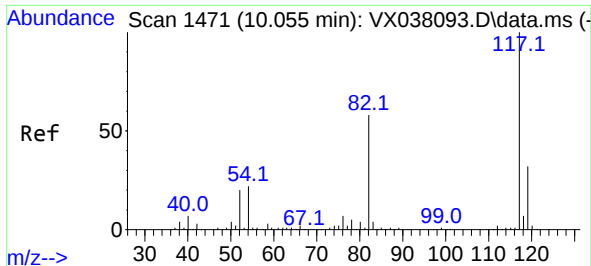
Tgt Ion: 92 Resp: 10745
Ion Ratio Lower Upper
92 100
91 185.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 45.886 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038498.D
Acq: 26 Oct 2023 05:11

Tgt Ion: 95 Resp: 153348
Ion Ratio Lower Upper
95 100
174 86.0 0.0 135.6
176 82.8 0.0 131.0

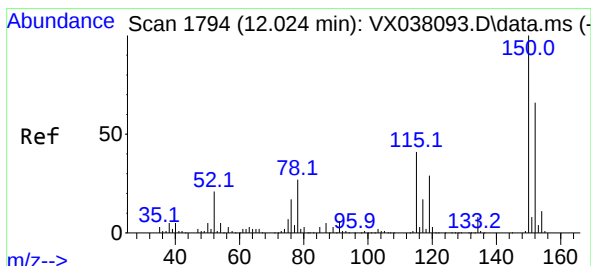
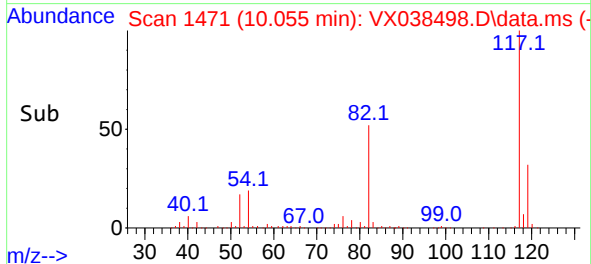
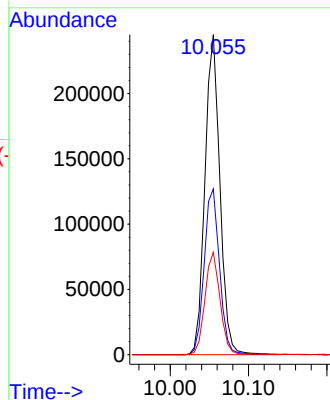
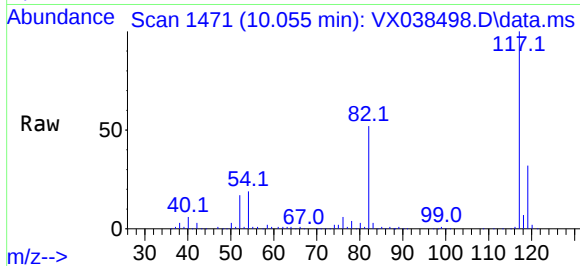




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038498.D
Acq: 26 Oct 2023 05:11

Instrument :
MSVOA_X
ClientSampleId :
TRE-1723

Tgt Ion:117 Resp: 324690
Ion Ratio Lower Upper
117 100
82 51.8 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: VX038498.D
Acq: 26 Oct 2023 05:11

Tgt Ion:152 Resp: 179246
Ion Ratio Lower Upper
152 100
115 58.8 43.3 129.9
150 155.6 0.0 345.0

