

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037093.D
 Acq On : 18 Aug 2023 18:44
 Operator : JC/MD
 Sample : 03932-04DL 100X
 Misc : 6.17g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB-01-Z67-69DL

Quant Time: Aug 19 05:22:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

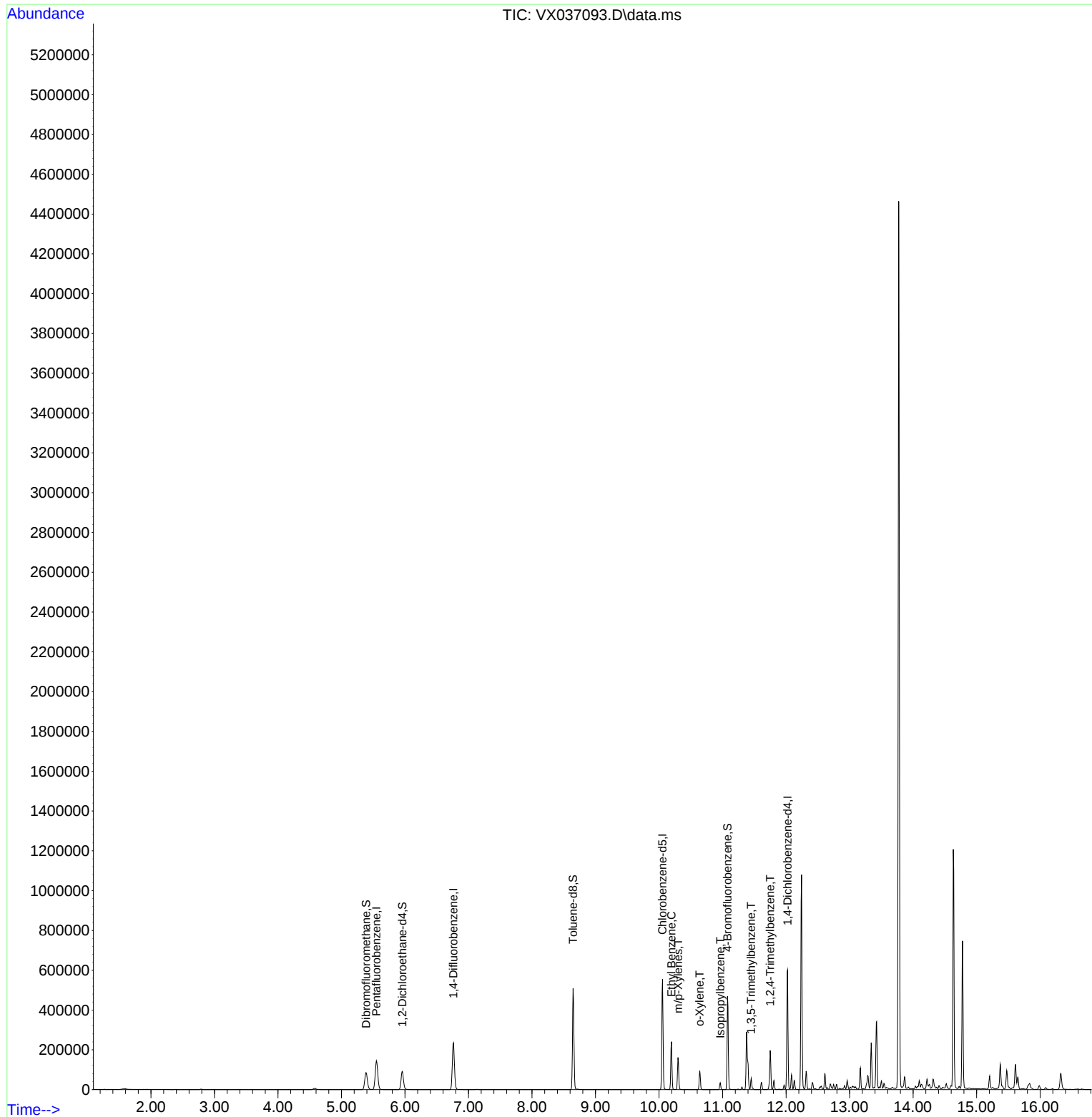
Internal Standards						
1) Pentafluorobenzene	5.550	168	134966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244440	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250374	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93019	47.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.620%
35) Dibromofluoromethane	5.385	113	77106	47.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.260%
50) Toluene-d8	8.647	98	298314	50.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	128663	55.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.500%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	136700	14.681	ug/l	99
68) m/p-Xylenes	10.299	106	37056	10.305	ug/l	100
69) o-Xylene	10.640	106	20416	5.755	ug/l	97
73) Isopropylbenzene	10.963	105	17603	1.974	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	24038	3.231	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	84353	11.219	ug/l	97

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

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MSVOA_X
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NEVINS-SB-01-Z67-69DL

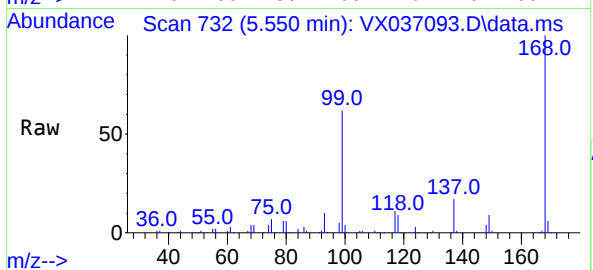
Quant Time: Aug 19 05:22:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



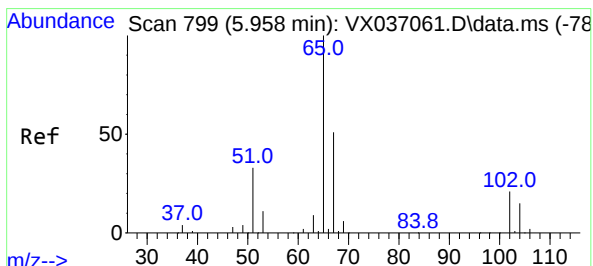
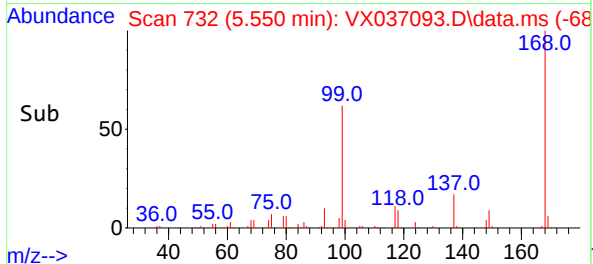
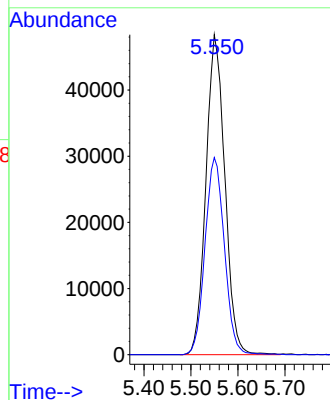


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69DL

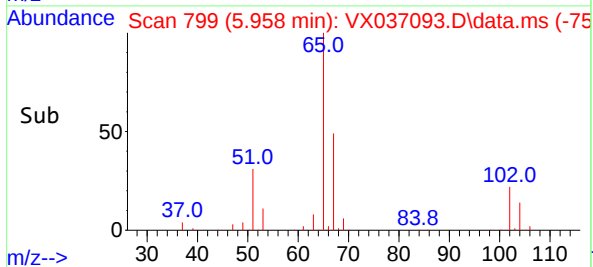
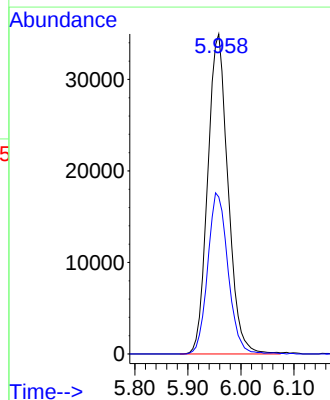
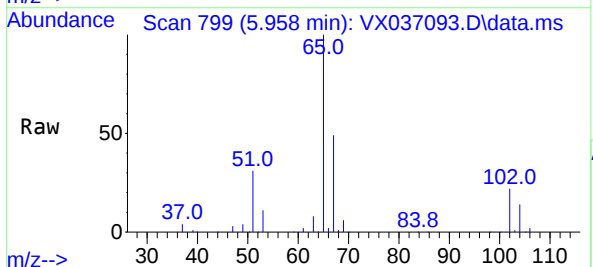


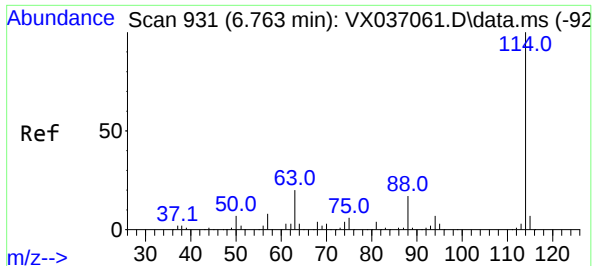
Tgt Ion:168 Resp: 134966
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.806 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Tgt Ion: 65 Resp: 93019
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

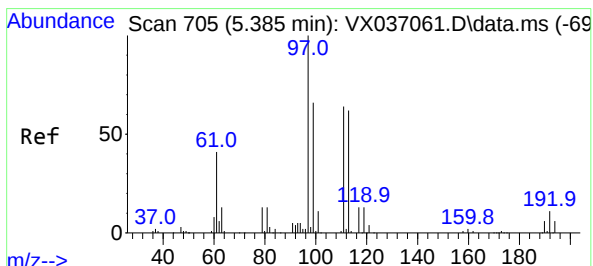
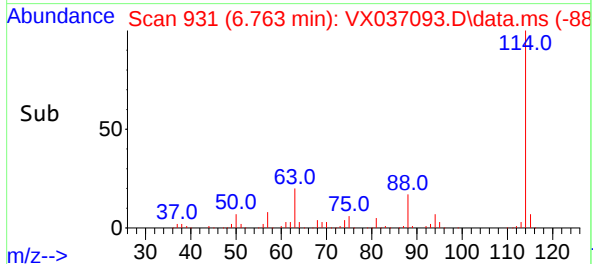
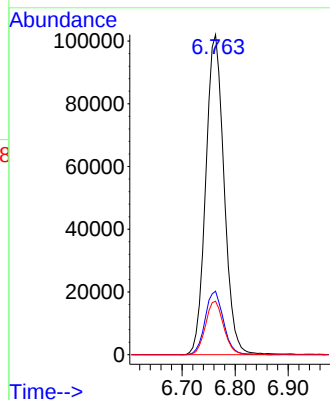
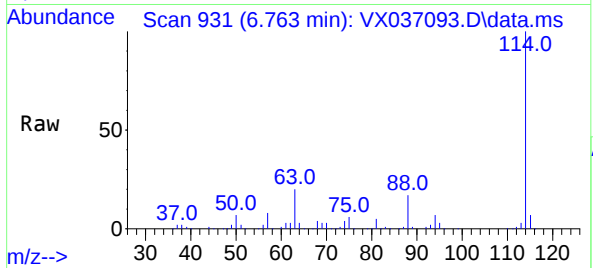




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

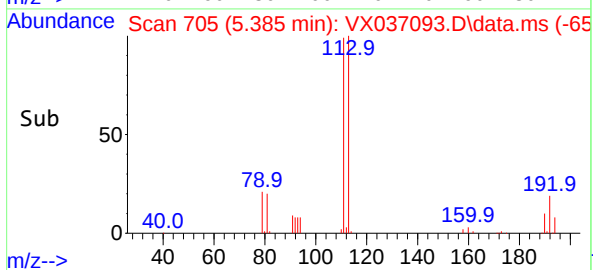
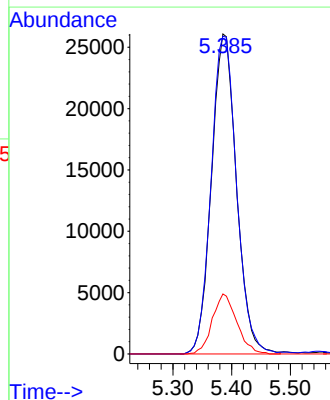
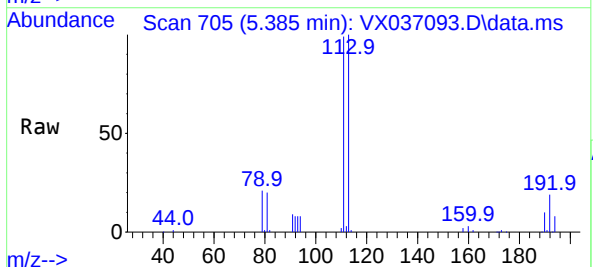
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69DL

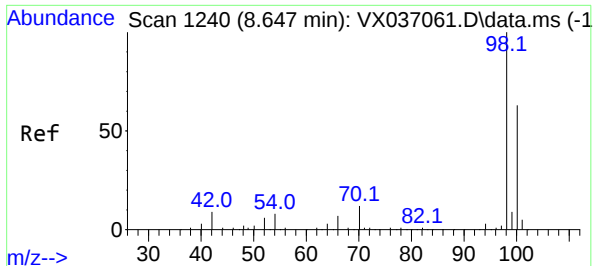
Tgt Ion:114 Resp: 244440
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.630 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Tgt Ion:113 Resp: 77106
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.3 13.3 19.9

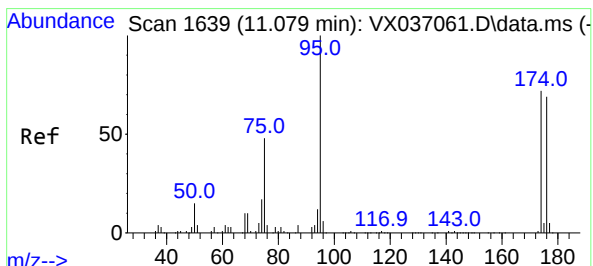
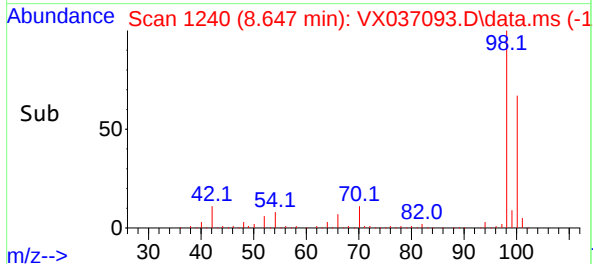
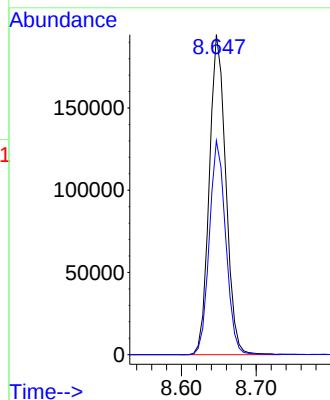
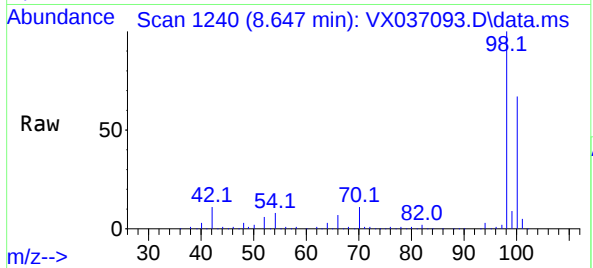




#50
Toluene-d8
Concen: 50.801 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

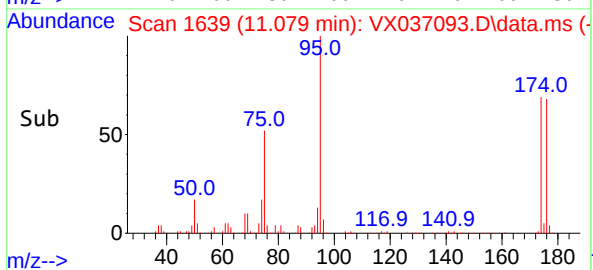
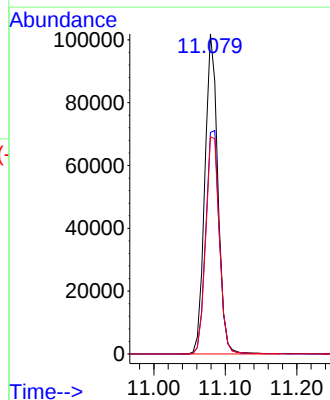
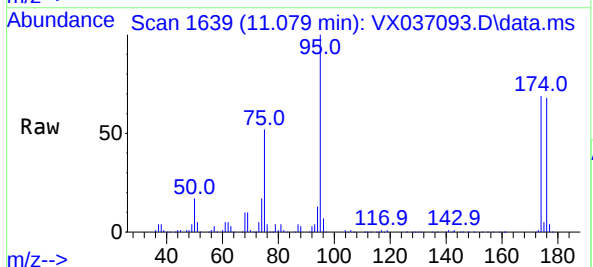
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69DL

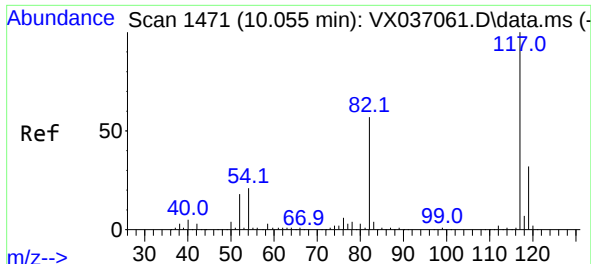
Tgt Ion: 98 Resp: 298314
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 55.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Tgt Ion: 95 Resp: 128663
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 71.2 0.0 131.0

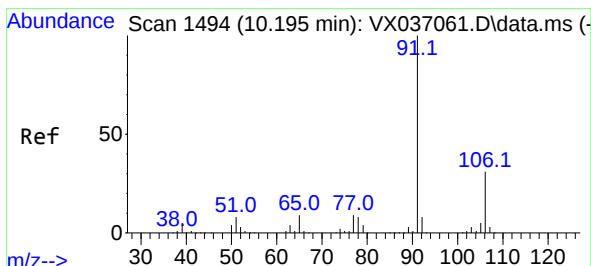
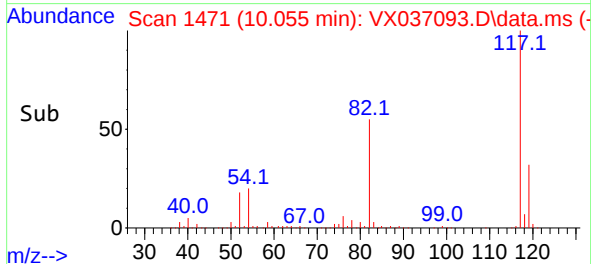
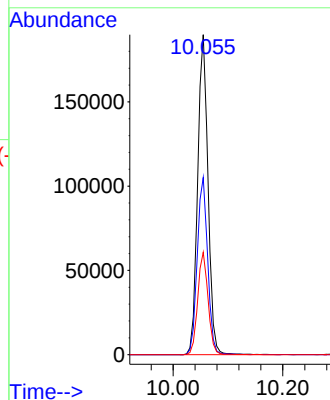
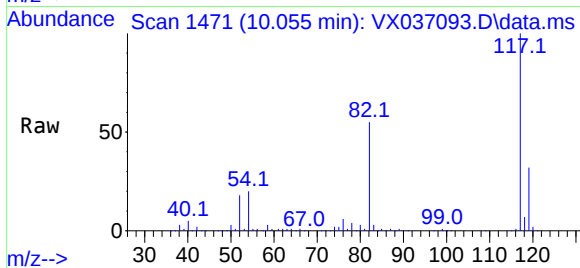




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

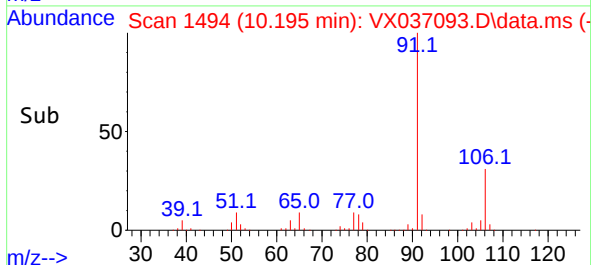
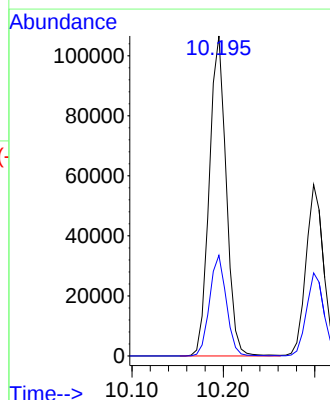
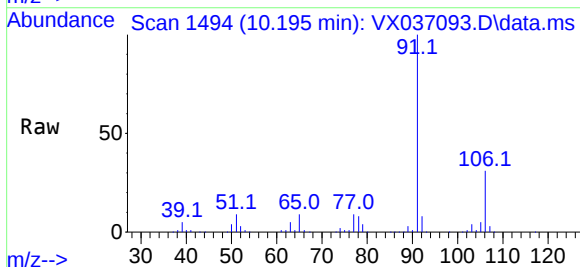
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z67-69DL

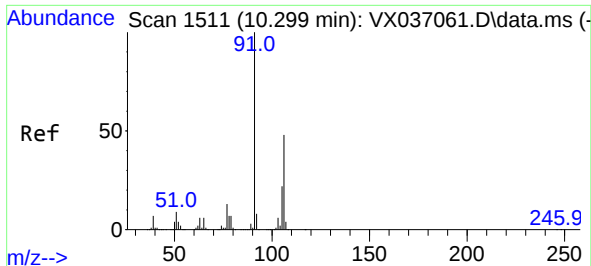
Tgt Ion:117 Resp: 250374
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 14.681 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Tgt Ion: 91 Resp: 136700
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

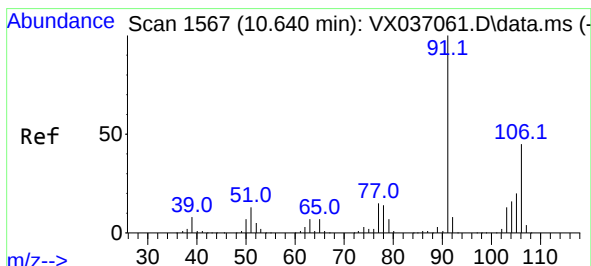
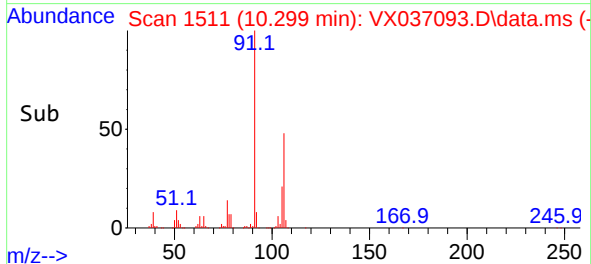
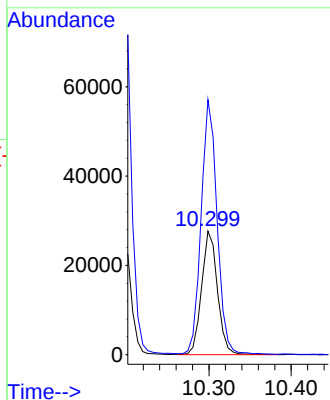
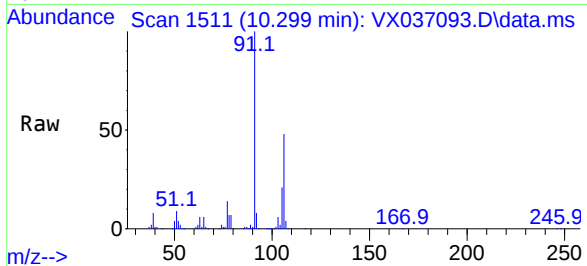




#68
m/p-Xylenes
Concen: 10.305 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

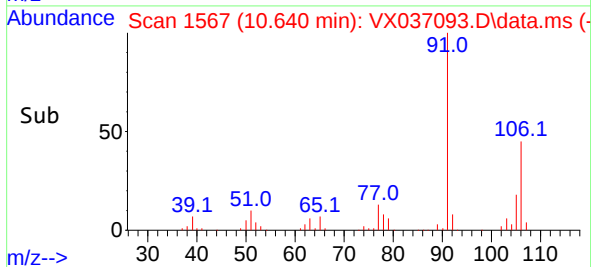
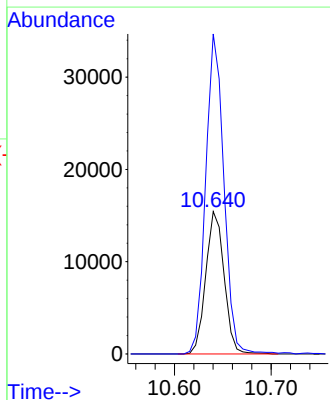
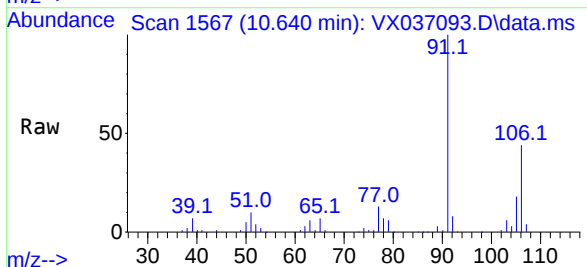
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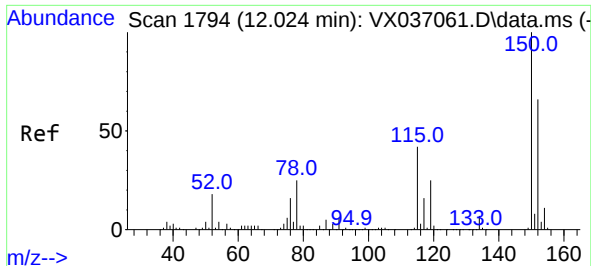
Tgt Ion:106 Resp: 37056
Ion Ratio Lower Upper
106 100
91 207.0 165.5 248.3



#69
o-Xylene
Concen: 5.755 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Tgt Ion:106 Resp: 20416
Ion Ratio Lower Upper
106 100
91 222.3 108.9 326.8

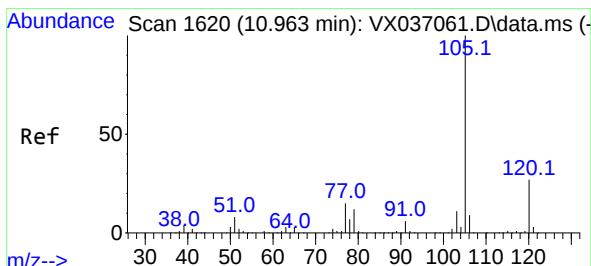
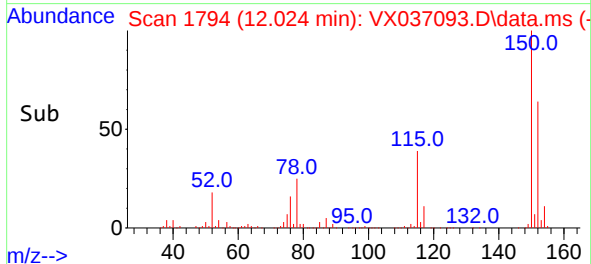
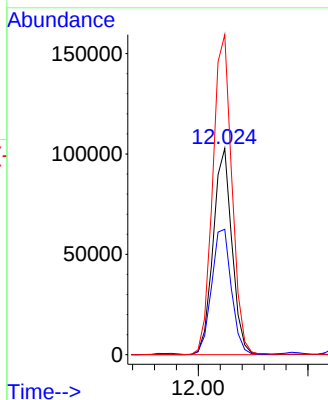
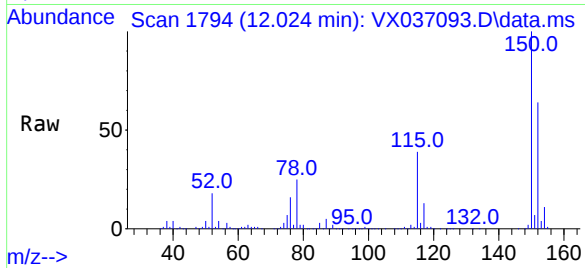




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

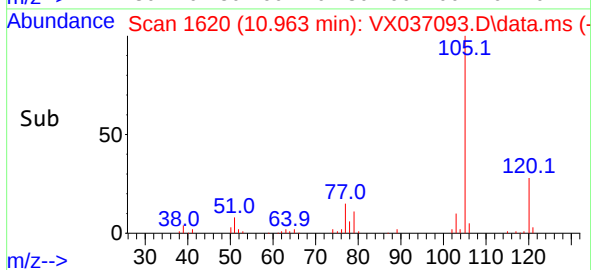
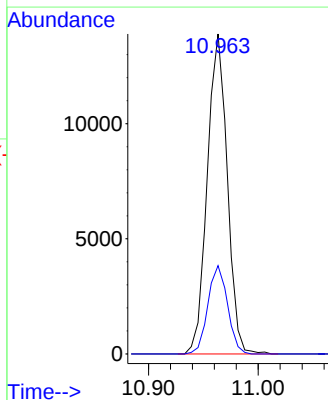
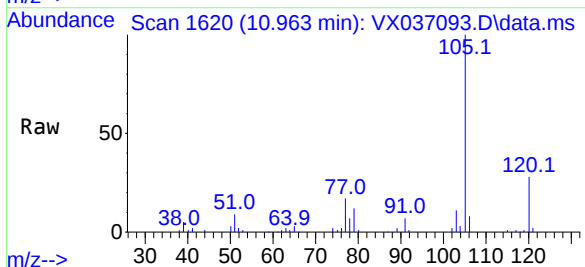
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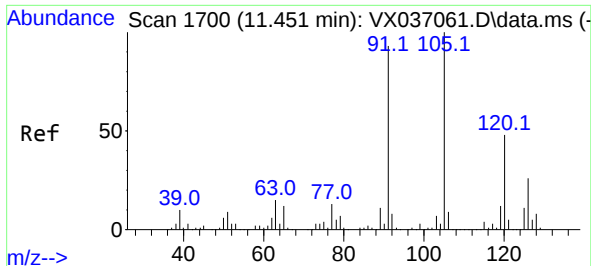
Tgt Ion:152 Resp: 122696
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 158.0 0.0 345.0



#73
Isopropylbenzene
Concen: 1.974 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Tgt Ion:105 Resp: 17603
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

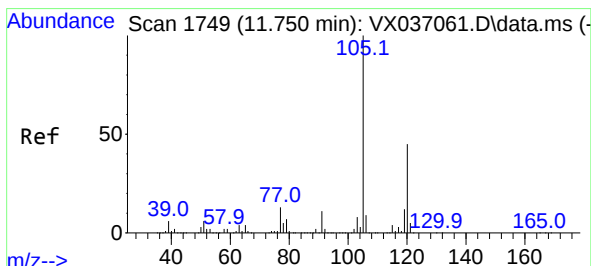
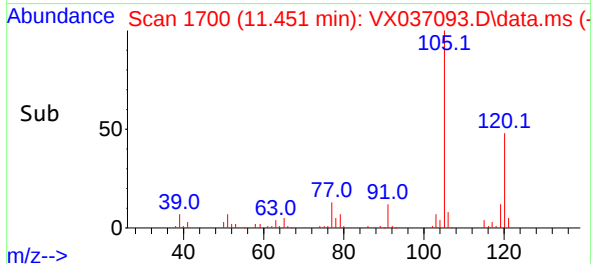
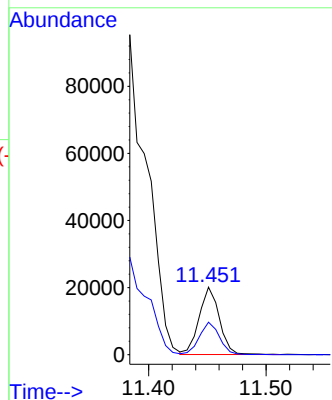
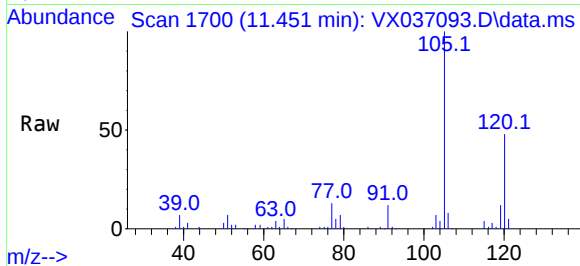




#80
1,3,5-Trimethylbenzene
Concen: 3.231 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 24038
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 11.219 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037093.D
Acq: 18 Aug 2023 18:44

Tgt Ion:105 Resp: 84353
Ion Ratio Lower Upper
105 100
120 44.1 21.2 63.6

