

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036996.D
 Acq On : 15 Aug 2023 18:32
 Operator : JC/MD
 Sample : 03932-02 10X
 Misc : 5.30g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB-01-Z20-22

Quant Time: Aug 16 05:35:23 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)

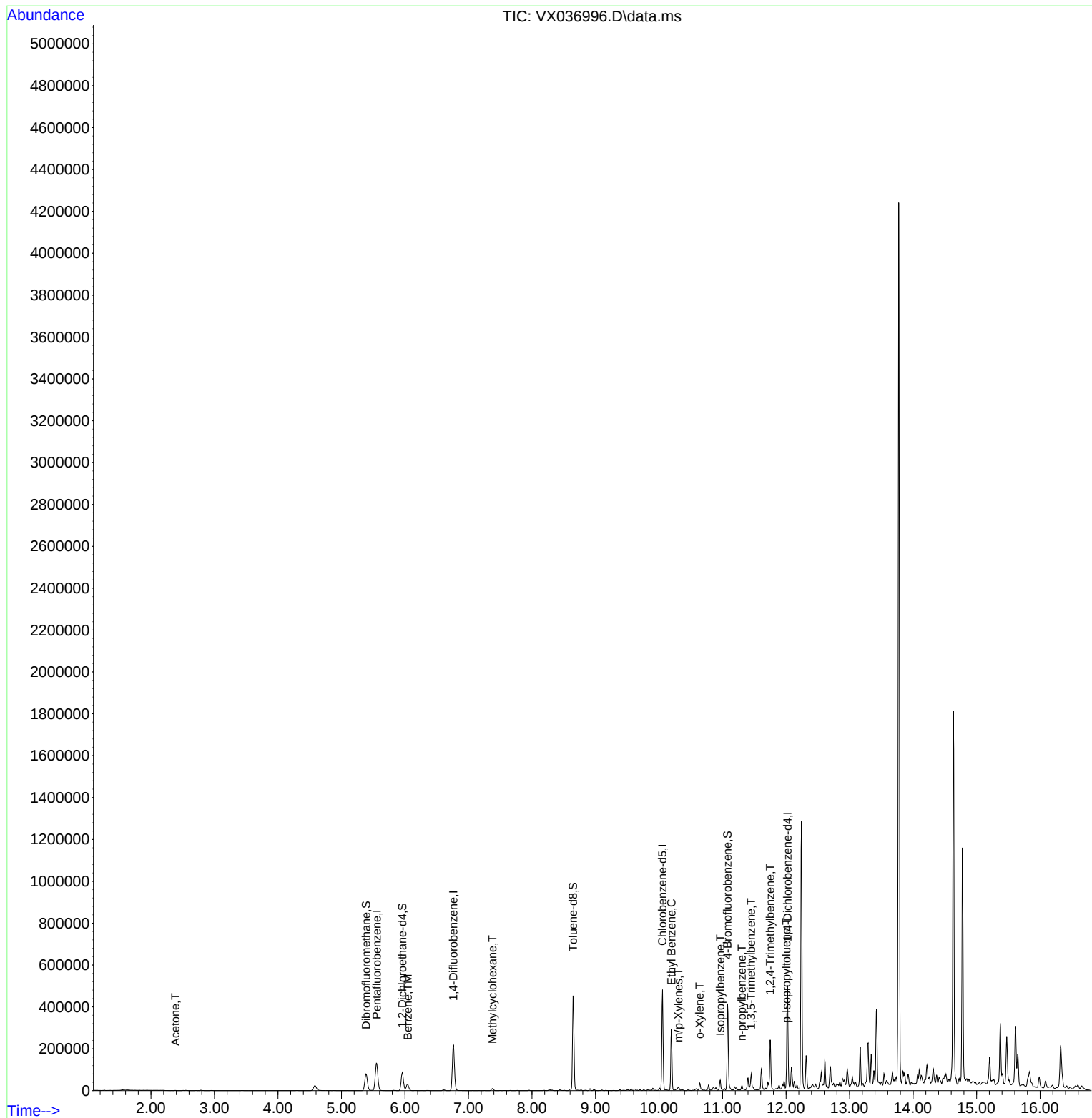
Internal Standards						
1) Pentafluorobenzene	5.556	168	123748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85003	46.423	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.385	113	71398	46.098	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.200%
50) Toluene-d8	8.647	98	270594	49.266	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	109558	52.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.740%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1143	1.504	ug/l	96
39) Methylcyclohexane	7.379	83	4752	1.655	ug/l #	86
40) Benzene	6.043	78	38703	5.762	ug/l	99
67) Ethyl Benzene	10.195	91	169367	19.562	ug/l	99
68) m/p-Xylenes	10.305	106	3209	0.993	ug/l	98
69) o-Xylene	10.640	106	7405	2.297	ug/l	91
73) Isopropylbenzene	10.963	105	23963	2.795	ug/l	98
78) n-propylbenzene	11.305	91	14272	1.440	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	30076	4.194	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	99056	13.811	ug/l	96
86) p-Isopropyltoluene	12.006	119	11786	1.630	ug/l	93

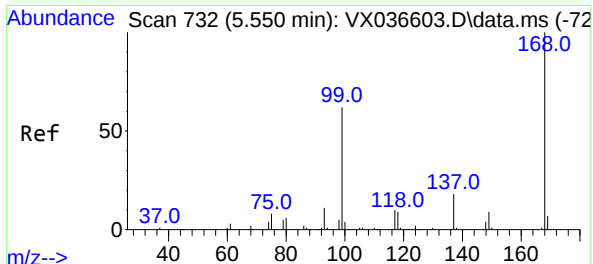
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
Data File : VX036996.D
Acq On : 15 Aug 2023 18:32
Operator : JC/MD
Sample : 03932-02 10X
Misc : 5.30g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

Quant Time: Aug 16 05:35:23 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

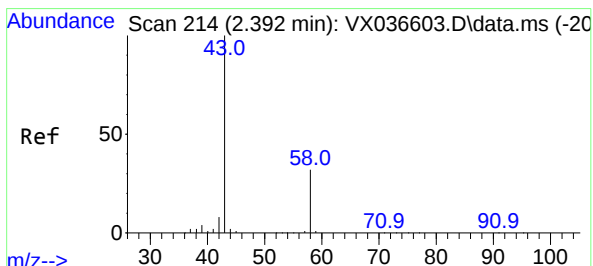
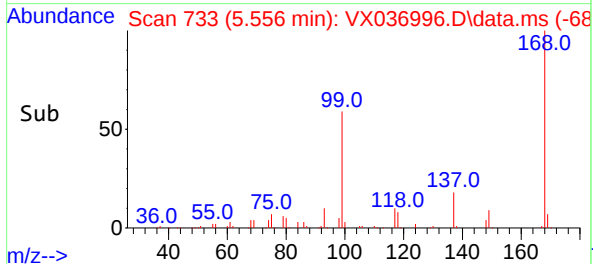
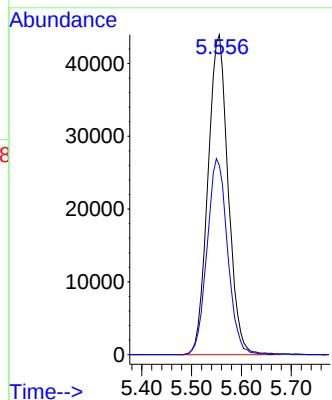
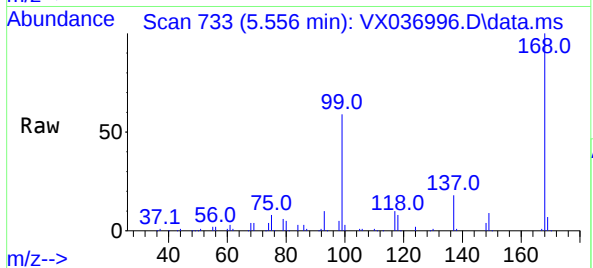




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

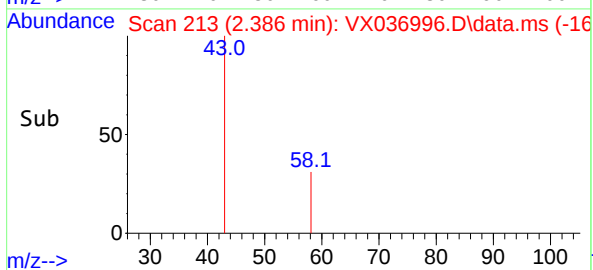
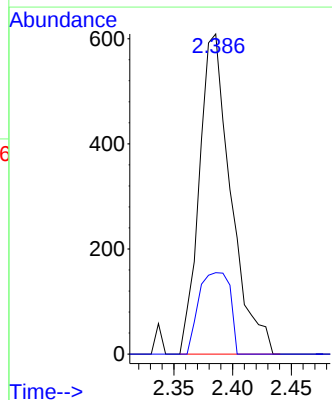
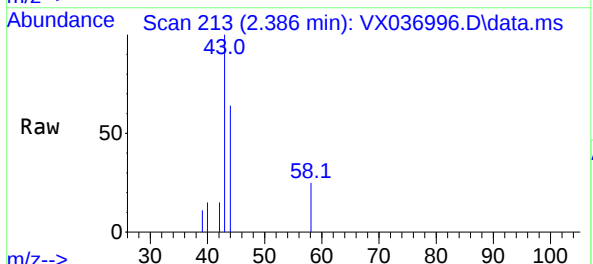
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

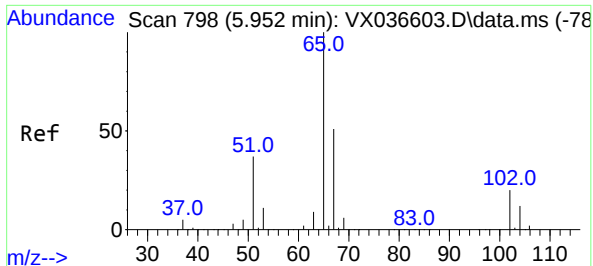
Tgt Ion:168 Resp: 123748
Ion Ratio Lower Upper
168 100
99 59.1 56.6 85.0



#16
Acetone
Concen: 1.504 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion: 43 Resp: 1143
Ion Ratio Lower Upper
43 100
58 25.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 46.423 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036996.D

Acq: 15 Aug 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

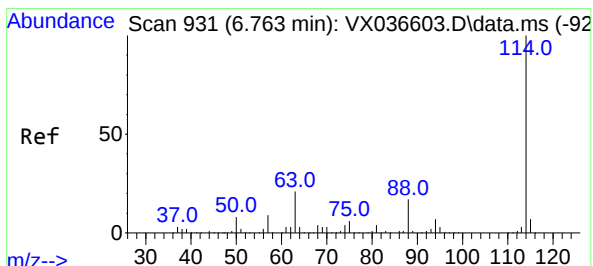
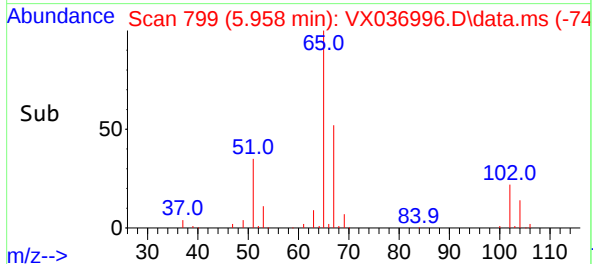
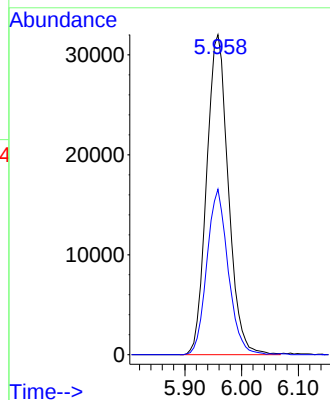
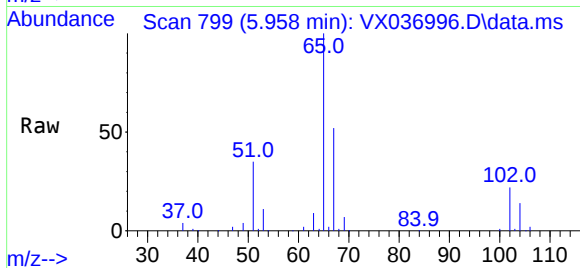
NEVINS-SB-01-Z20-22

Tgt Ion: 65 Resp: 85003

Ion Ratio Lower Upper

65 100

67 50.7 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: VX036996.D

Acq: 15 Aug 2023 18:32

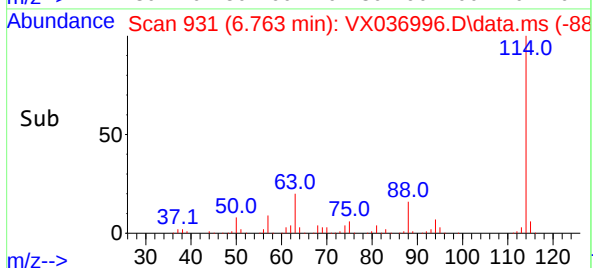
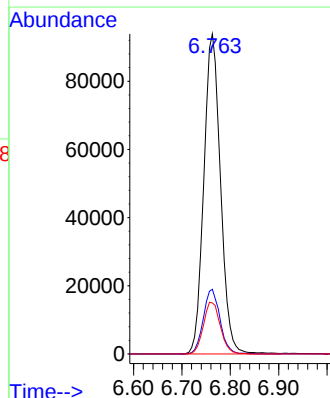
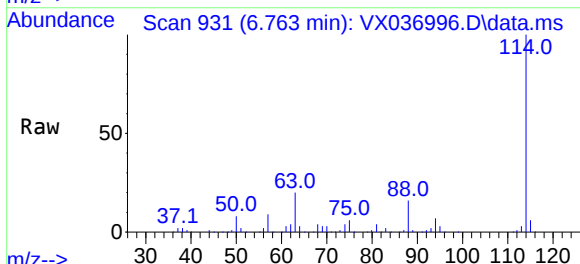
Tgt Ion: 114 Resp: 225336

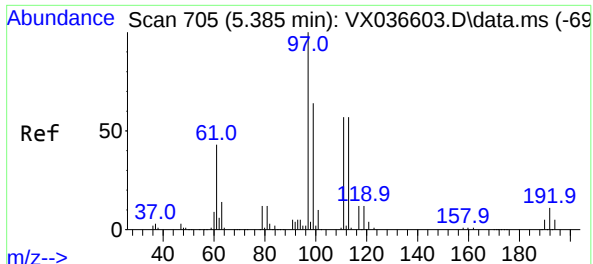
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

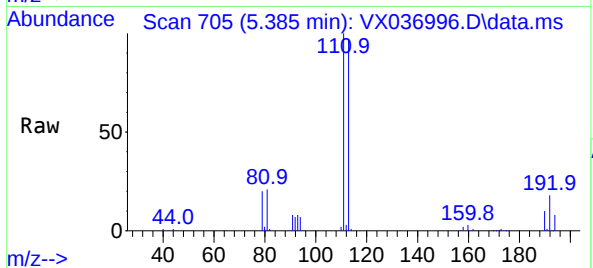
88 16.0 0.0 36.6



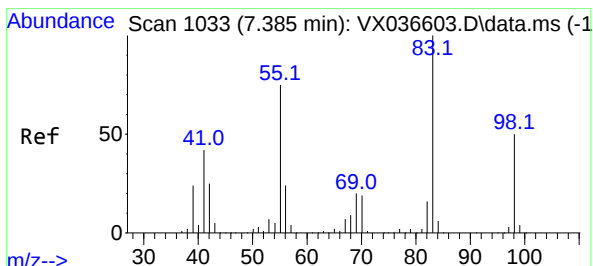
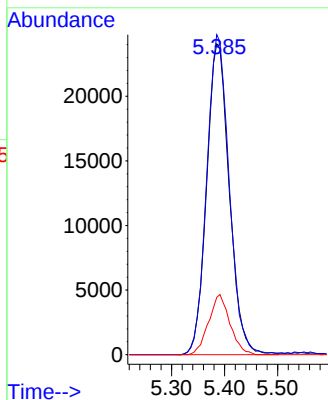
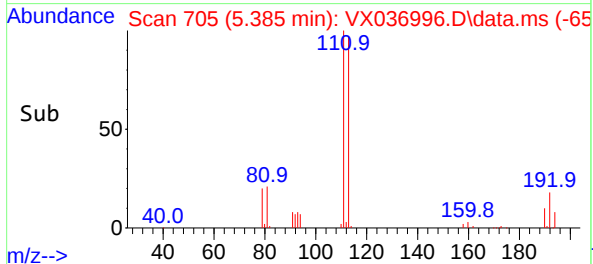


#35
Dibromofluoromethane
Concen: 46.098 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

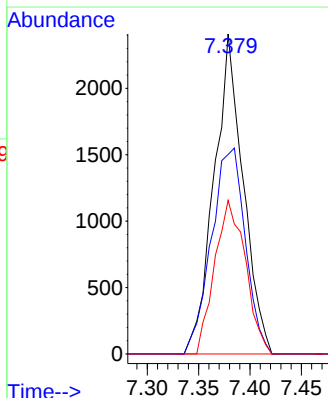
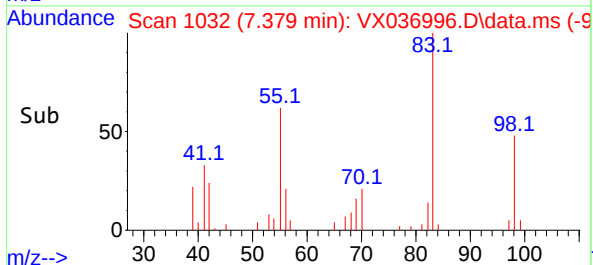
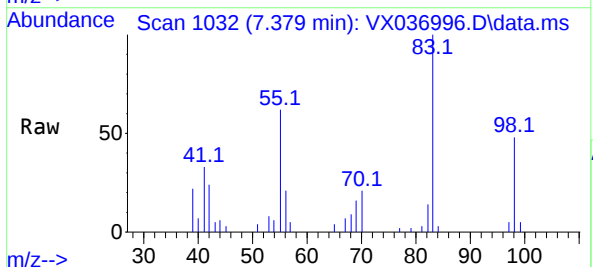


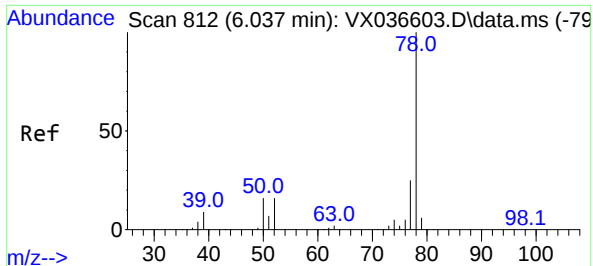
Tgt Ion:113 Resp: 71398
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.2 13.3 19.9



#39
Methylcyclohexane
Concen: 1.655 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion: 83 Resp: 4752
Ion Ratio Lower Upper
83 100
55 62.3 64.6 97.0#
98 48.0 36.7 55.1

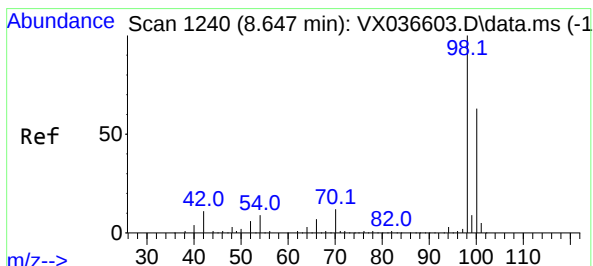
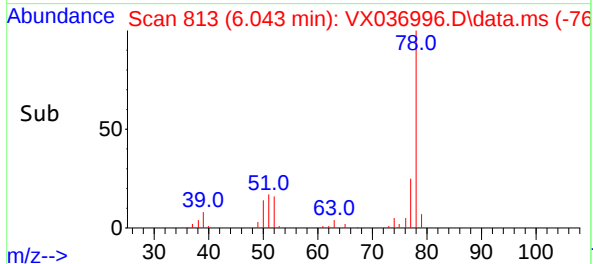
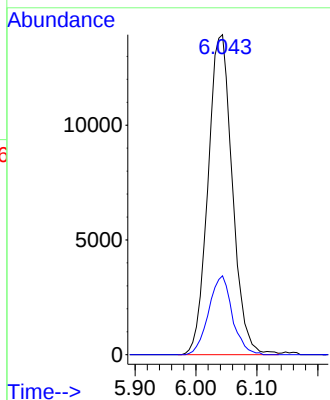
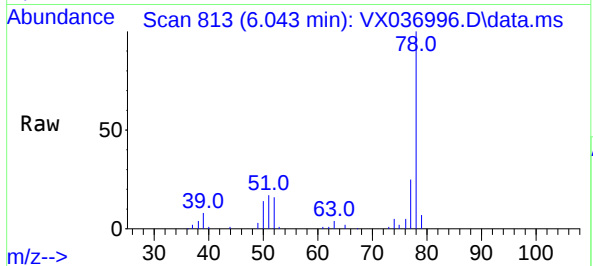




#40
Benzene
Concen: 5.762 ug/l
RT: 6.043 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

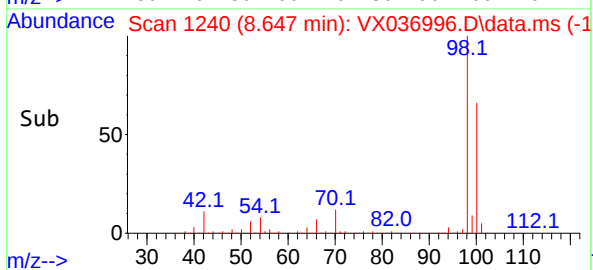
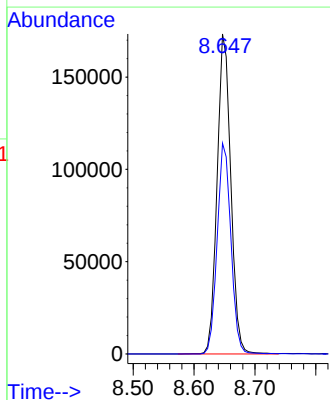
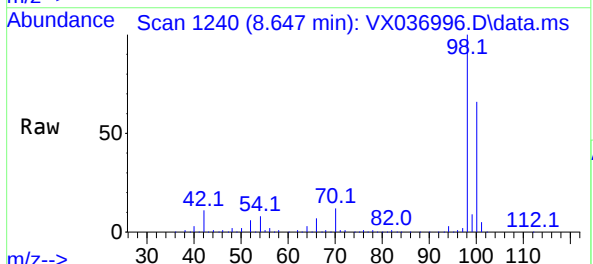
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

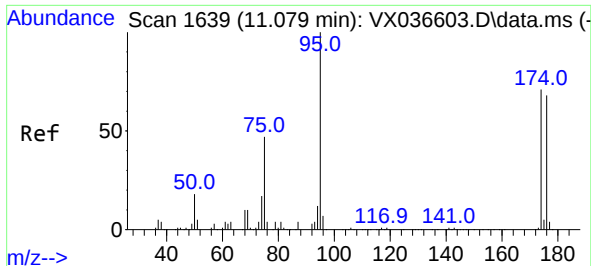
Tgt Ion: 78 Resp: 38703
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9



#50
Toluene-d8
Concen: 49.266 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion: 98 Resp: 270594
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

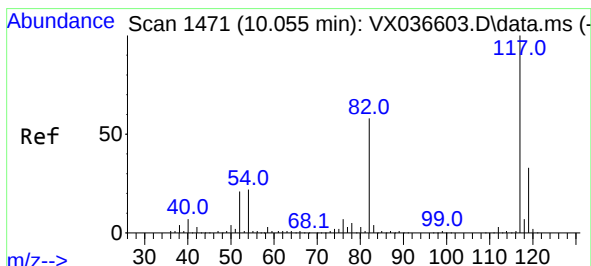
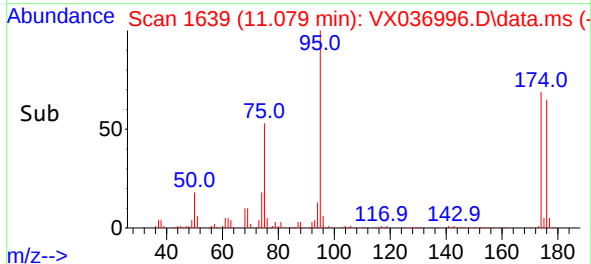
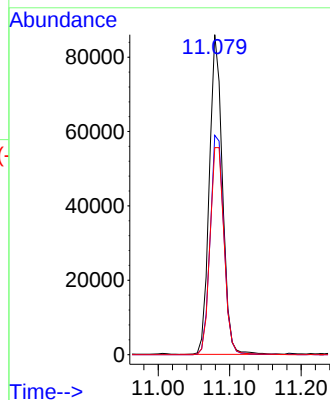
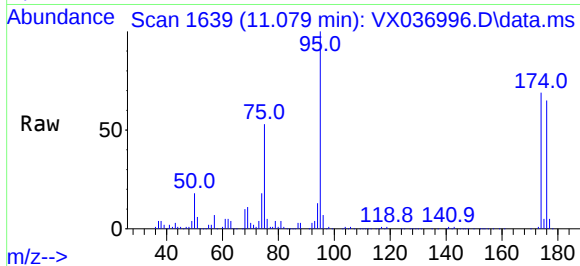




#62
4-Bromofluorobenzene
Concen: 52.870 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

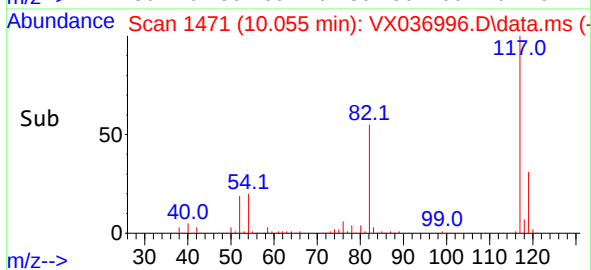
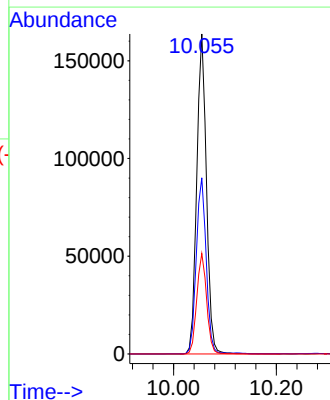
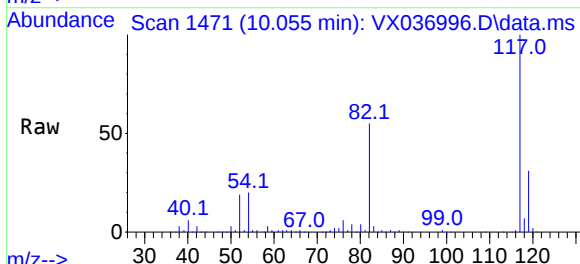
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

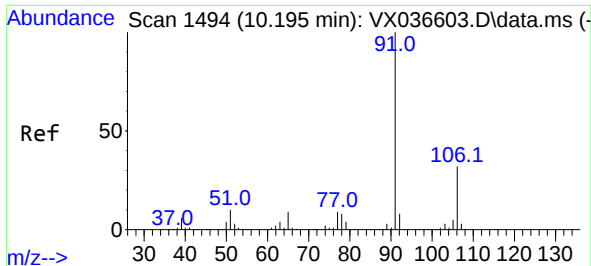
Tgt Ion: 95 Resp: 109558
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 69.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion: 117 Resp: 215004
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 31.4 25.5 38.3

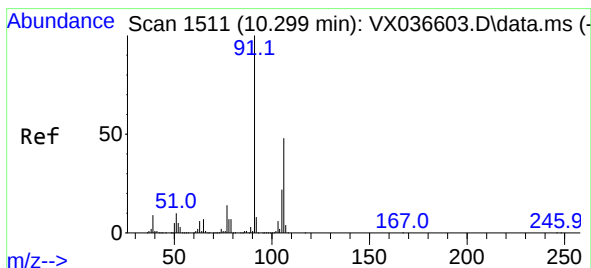
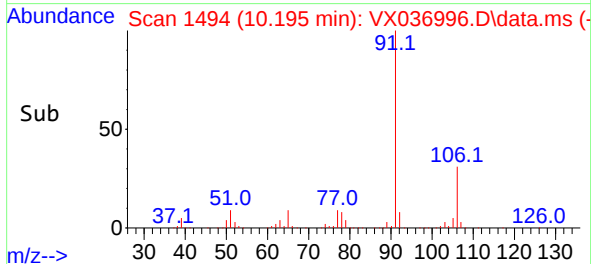
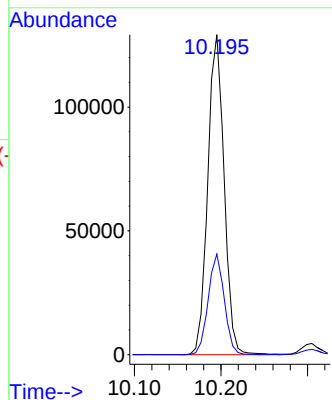
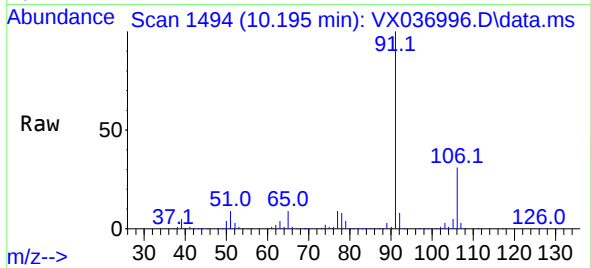




#67
Ethyl Benzene
Concen: 19.562 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

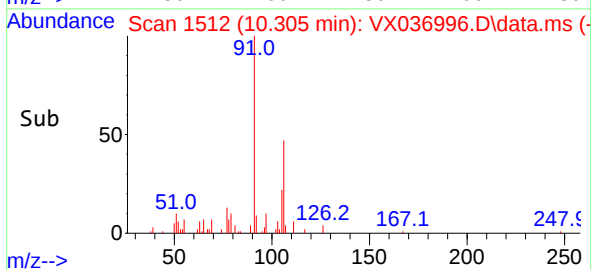
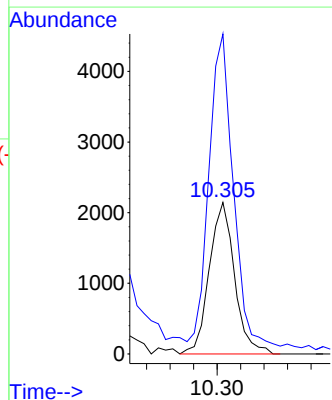
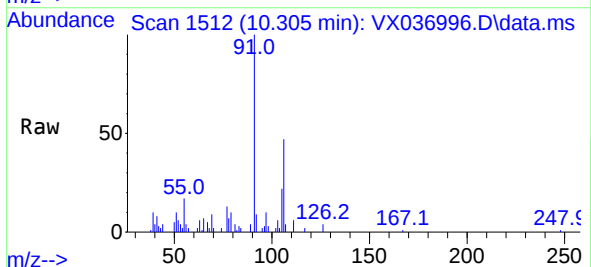
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

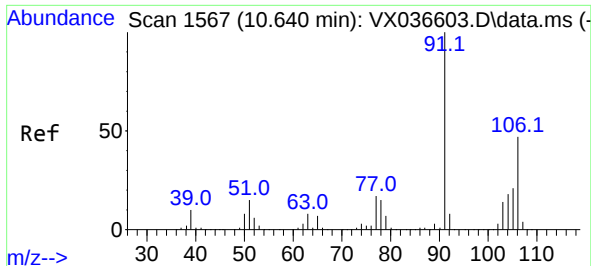
Tgt Ion: 91 Resp: 169367
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 0.993 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion: 106 Resp: 3209
Ion Ratio Lower Upper
106 100
91 209.5 165.5 248.3

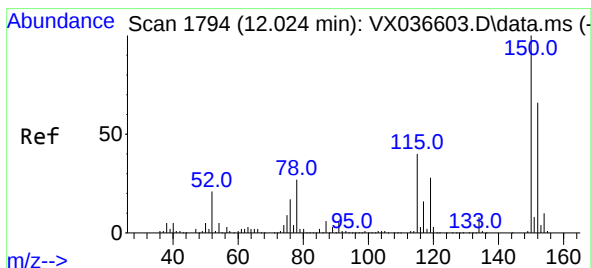
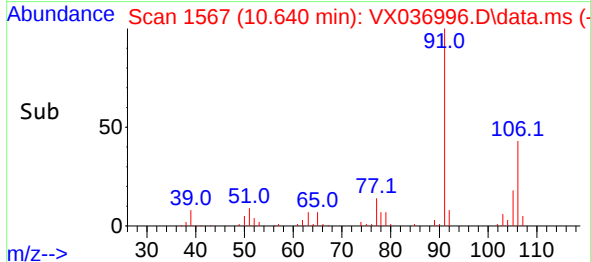
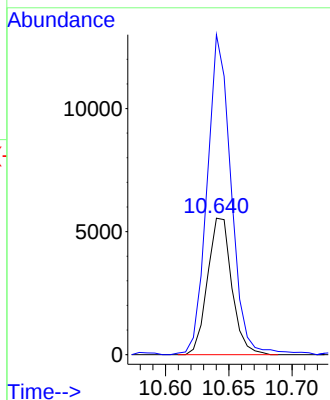
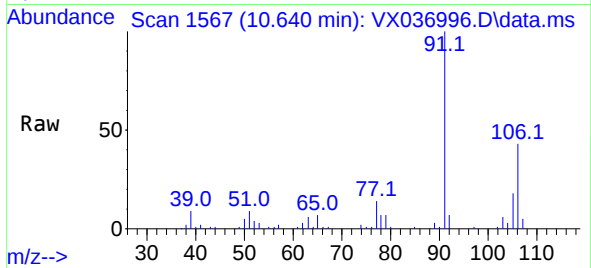




#69
o-Xylene
Concen: 2.297 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

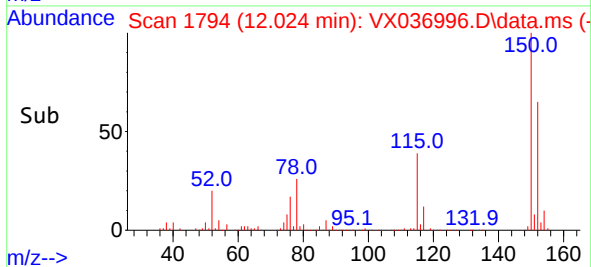
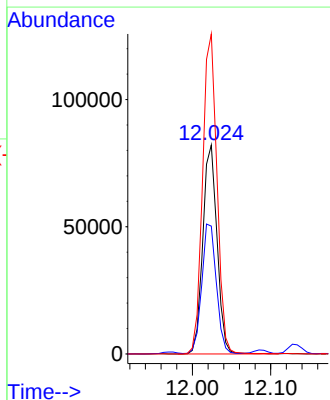
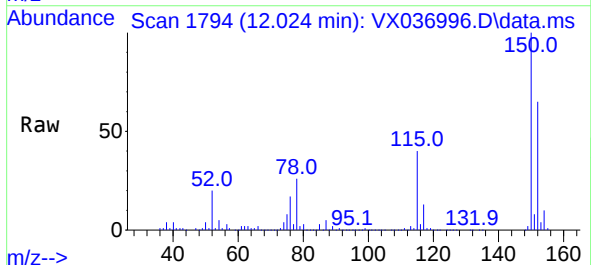
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

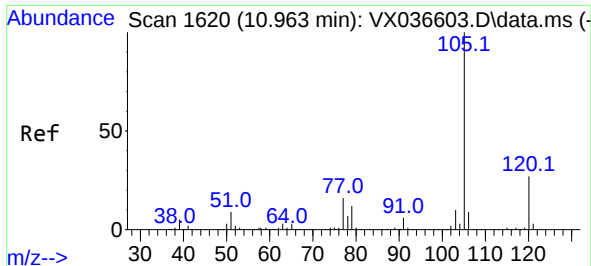
Tgt Ion:106 Resp: 7405
Ion Ratio Lower Upper
106 100
91 231.9 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion:152 Resp: 103584
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 154.8 0.0 345.0

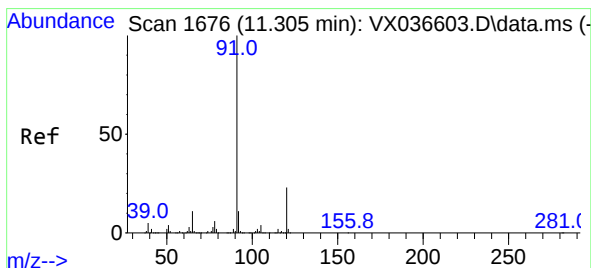
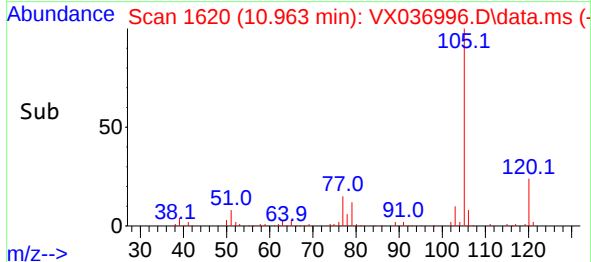
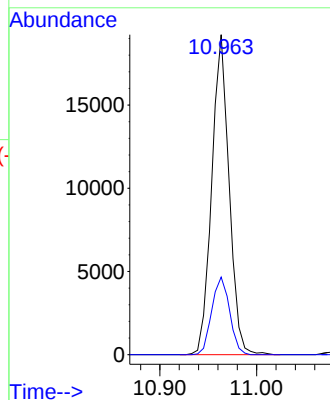
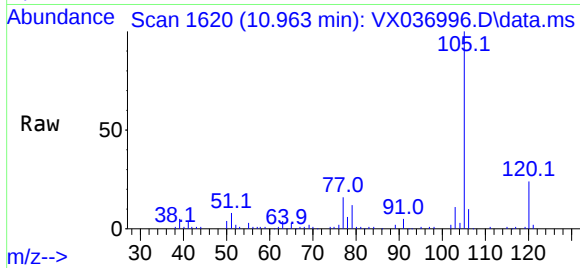




#73
Isopropylbenzene
Concen: 2.795 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

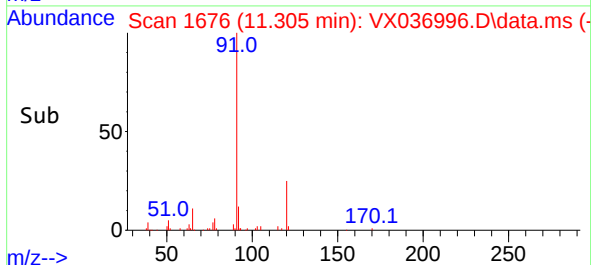
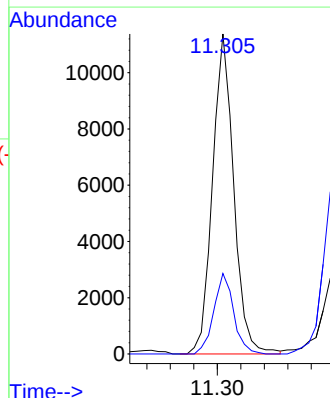
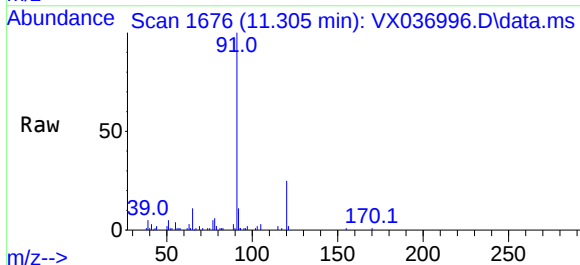
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

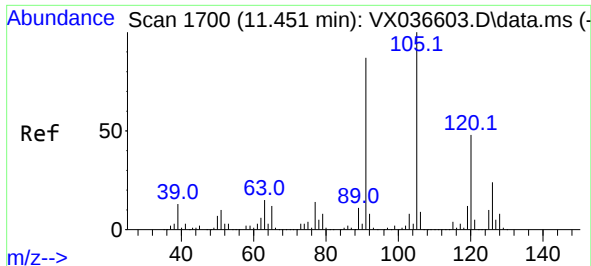
Tgt Ion:105 Resp: 23963
Ion Ratio Lower Upper
105 100
120 24.9 12.9 38.6



#78
n-propylbenzene
Concen: 1.440 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion: 91 Resp: 14272
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4

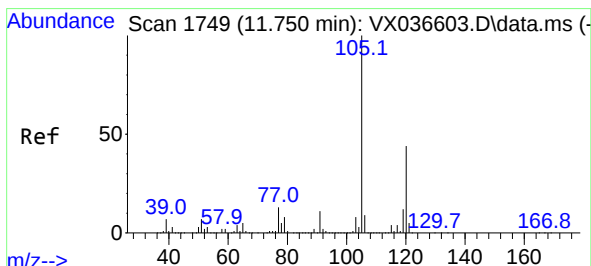
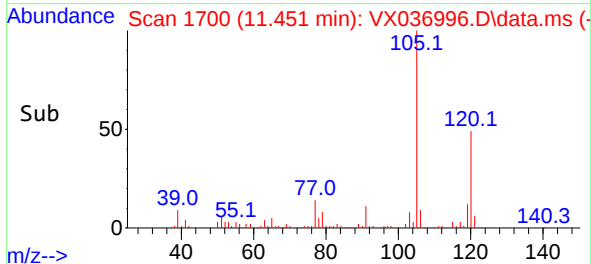
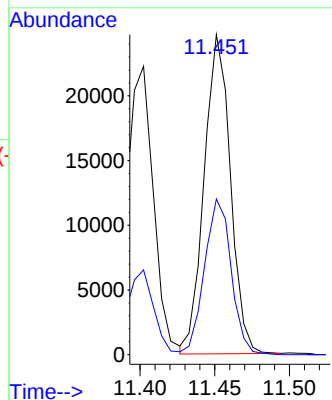
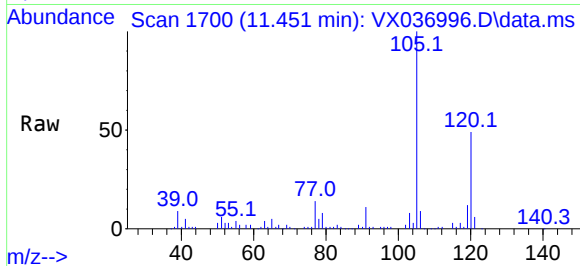




#80
1,3,5-Trimethylbenzene
Concen: 4.194 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

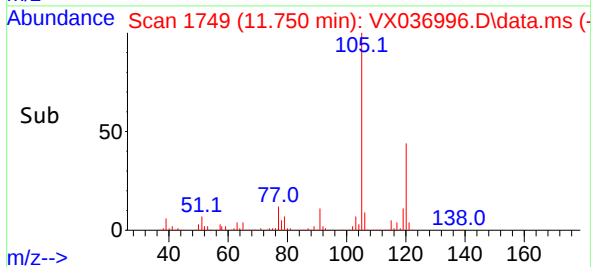
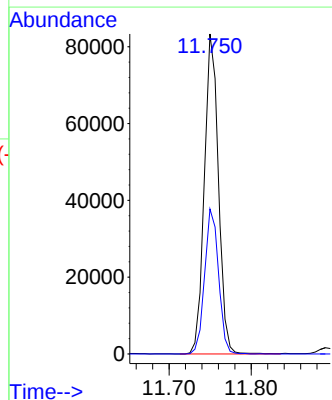
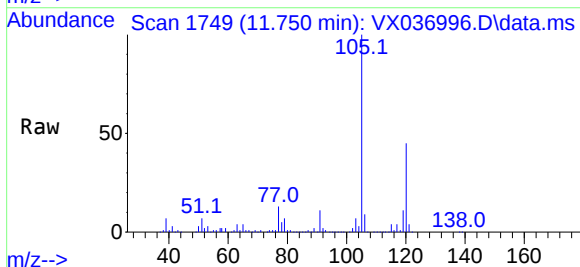
Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

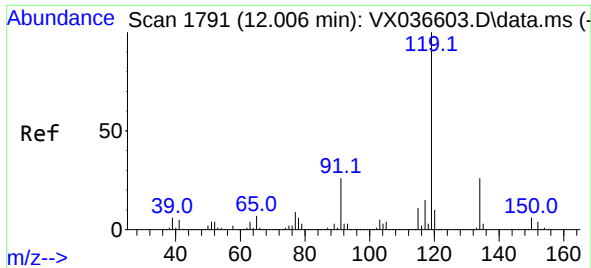
Tgt Ion:105 Resp: 30076
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.3



#84
1,2,4-Trimethylbenzene
Concen: 13.811 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Tgt Ion:105 Resp: 99056
Ion Ratio Lower Upper
105 100
120 44.8 21.2 63.6





#86
p-Isopropyltoluene
Concen: 1.630 ug/l
RT: 12.006 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036996.D
Acq: 15 Aug 2023 18:32

Instrument :
MSVOA_X
ClientSampleId :
NEVINS-SB-01-Z20-22

Tgt Ion:	119	Resp:	11786
Ion	Ratio	Lower	Upper
119	100		
134	28.4	12.8	38.3
91	30.7	13.1	39.3

