

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024626.D
 Acq On : 06 Oct 2021 18:32
 Operator : JC/MD
 Sample : M3960-02DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW08-GWDL

Quant Time: Oct 07 07:48:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

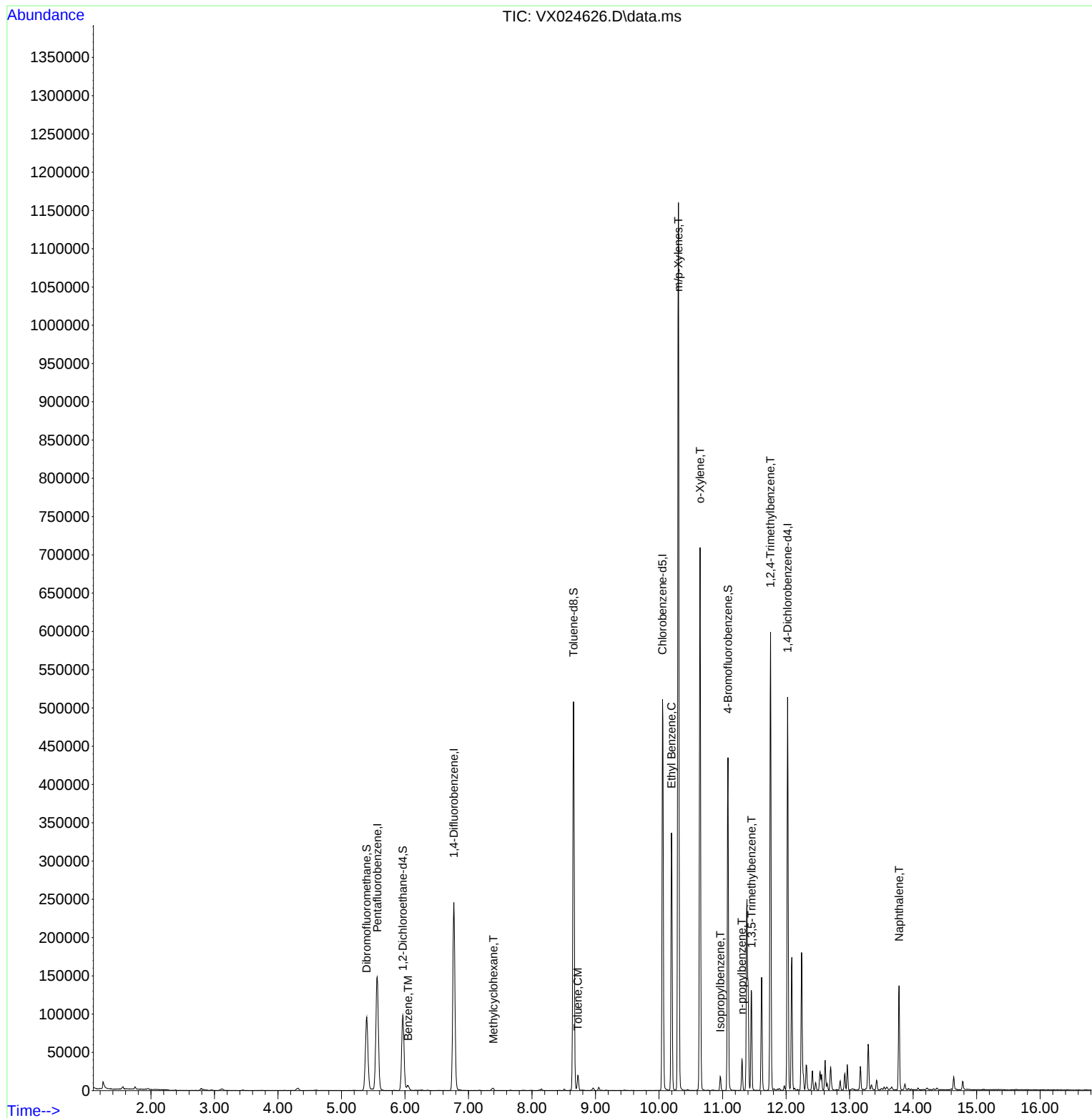
Internal Standards						
1) Pentafluorobenzene	5.562	168	141040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98705	49.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.320%
35) Dibromofluoromethane	5.397	113	82642	49.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	8.653	98	304931	50.111	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.220%
62) 4-Bromofluorobenzene	11.085	95	115818	48.407	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.820%
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.391	83	1391	0.498	ug/l #	80
40) Benzene	6.050	78	7205	1.056	ug/l	95
52) Toluene	8.720	92	7400	1.679	ug/l	96
67) Ethyl Benzene	10.195	91	194511	22.226	ug/l	99
68) m/p-Xylenes	10.305	106	272133	81.090	ug/l	100
69) o-Xylene	10.646	106	151977	45.796	ug/l	100
73) Isopropylbenzene	10.963	105	9417	1.259	ug/l	100
78) n-propylbenzene	11.305	91	24405	2.791	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	58851	9.209	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	264316	41.599	ug/l	99
95) Naphthalene	13.780	128	82530	11.175	ug/l	99

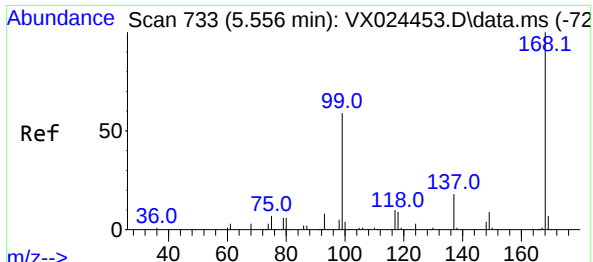
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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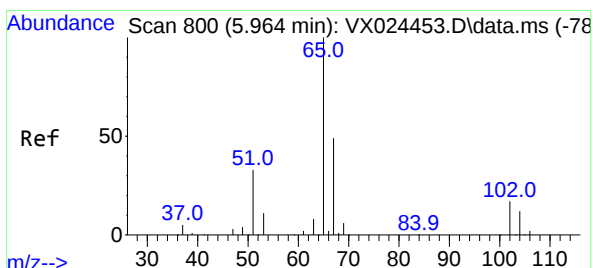
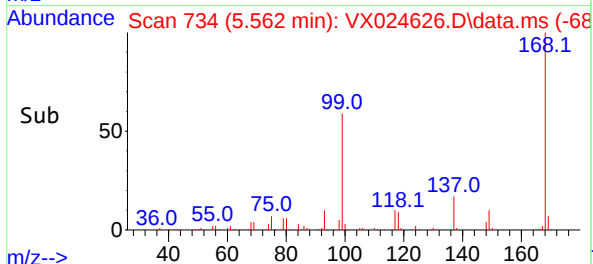
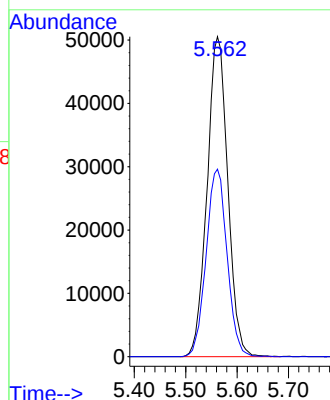
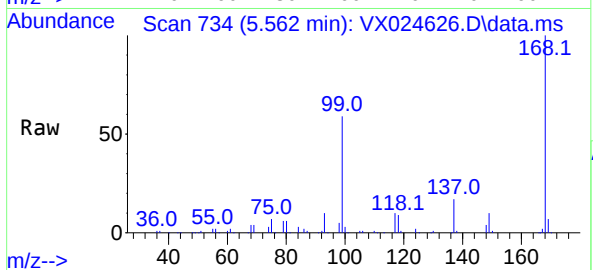




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

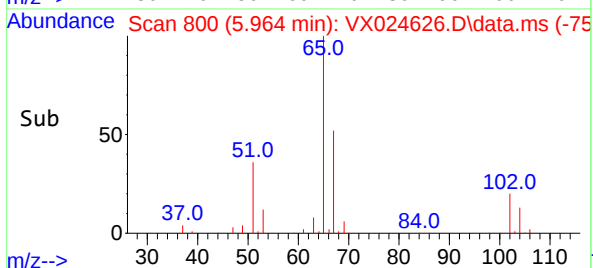
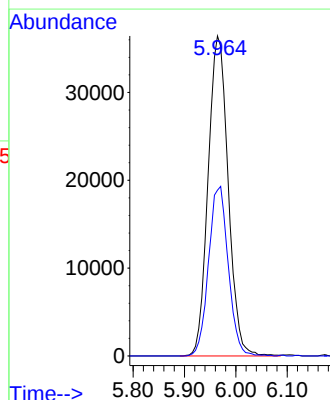
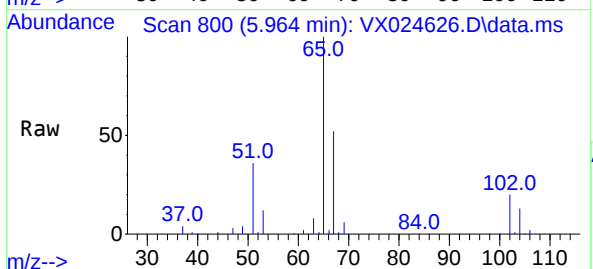
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW08-GWDL

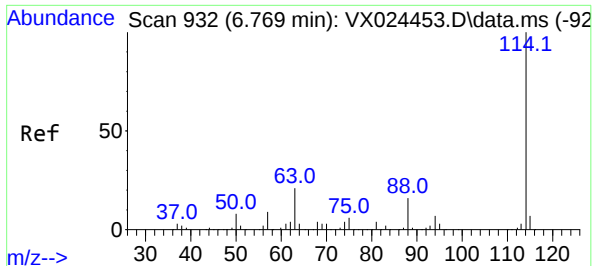
Tgt Ion:168 Resp: 141040
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.656 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Tgt Ion: 65 Resp: 98705
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

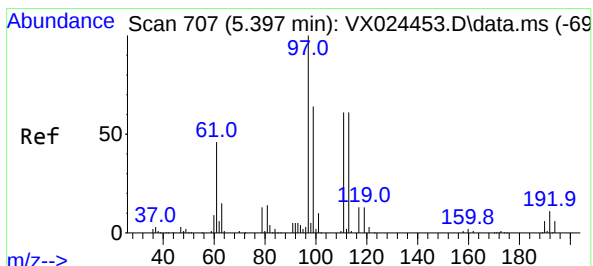
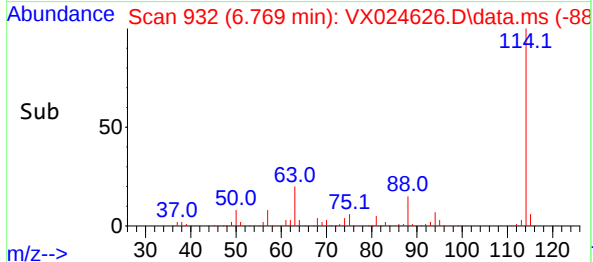
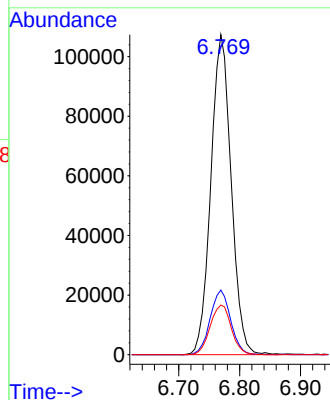
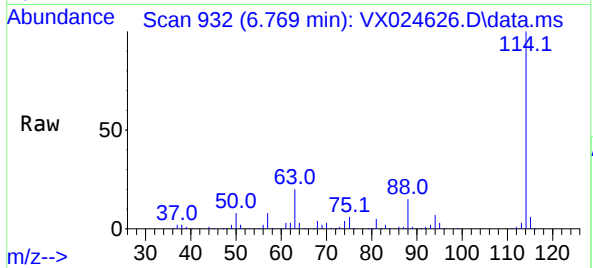




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

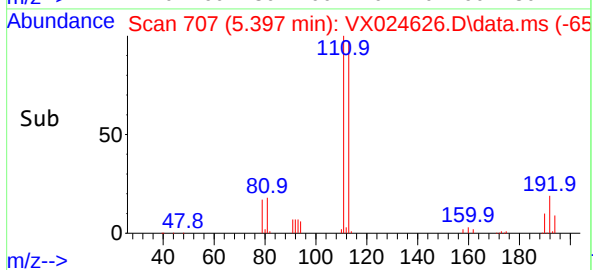
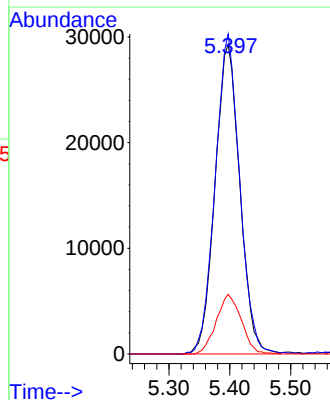
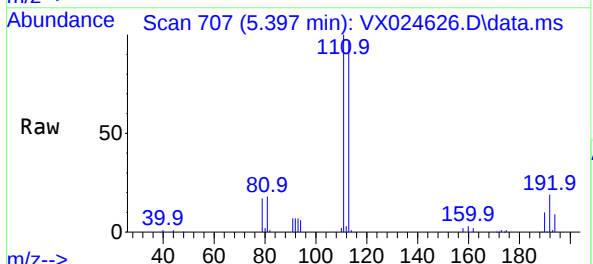
Instrument :
MSVOA_X
ClientSampleId :
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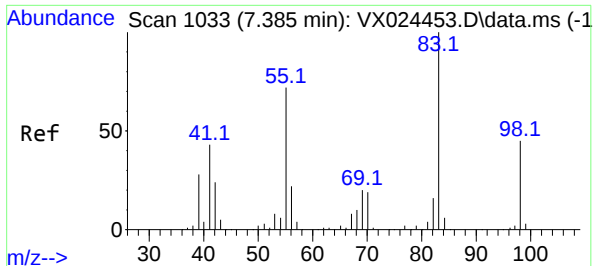
Tgt Ion:114 Resp: 248874
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.985 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Tgt Ion:113 Resp: 82642
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.4 16.7 25.1





#39

Methylcyclohexane

Concen: 0.498 ug/l

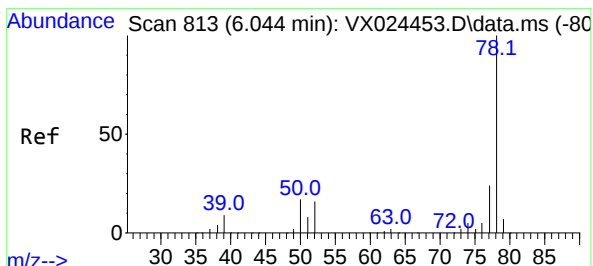
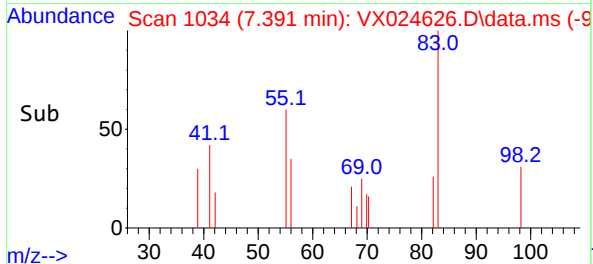
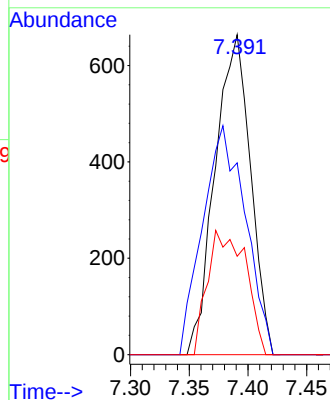
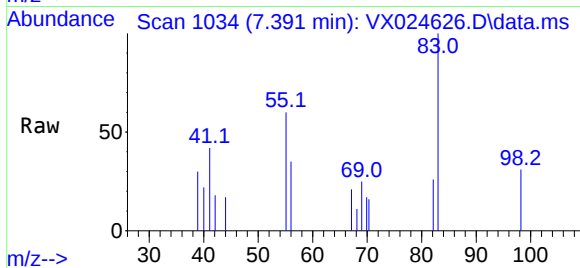
RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX024626.D

Acq: 06 Oct 2021 18:32

Tgt Ion:	83	Resp:	1391
Ion	Ratio	Lower	Upper
83	100		
55	59.9	58.9	88.3
98	30.7	38.1	57.1#



#40

Benzene

Concen: 1.056 ug/l

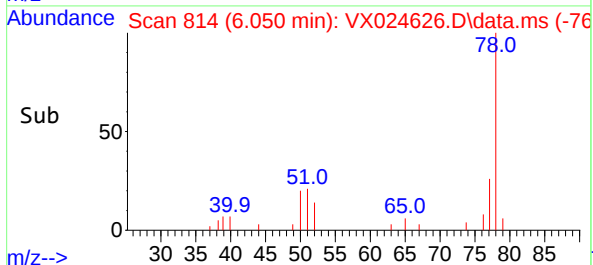
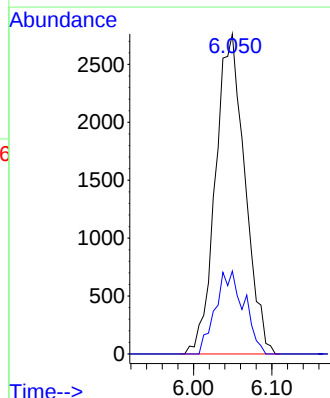
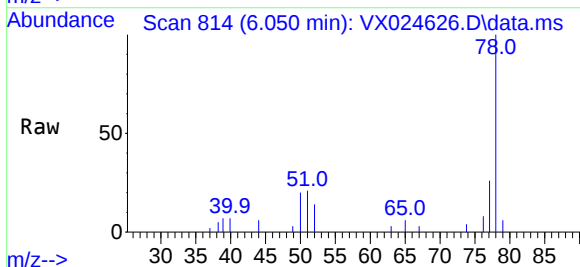
RT: 6.050 min Scan# 814

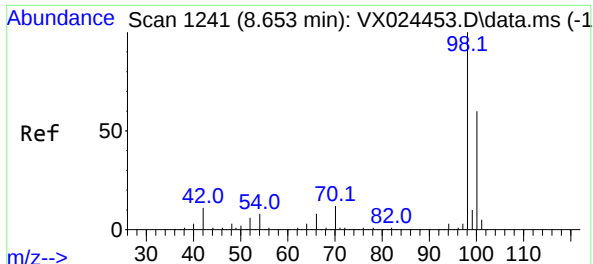
Delta R.T. 0.006 min

Lab File: VX024626.D

Acq: 06 Oct 2021 18:32

Tgt Ion:	78	Resp:	7205
Ion	Ratio	Lower	Upper
78	100		
77	25.9	18.9	28.3

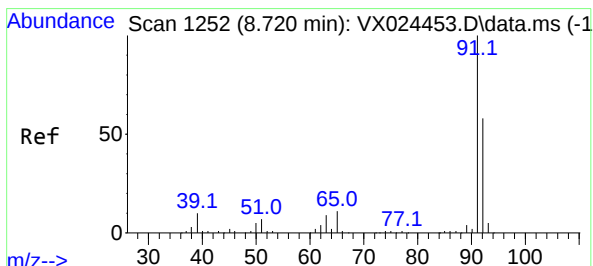
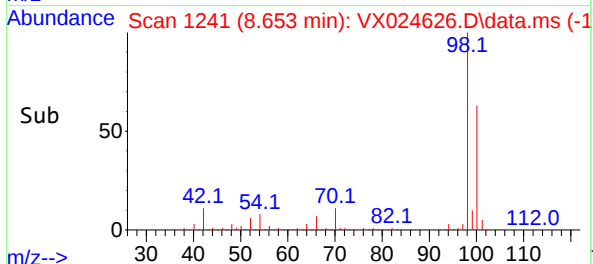
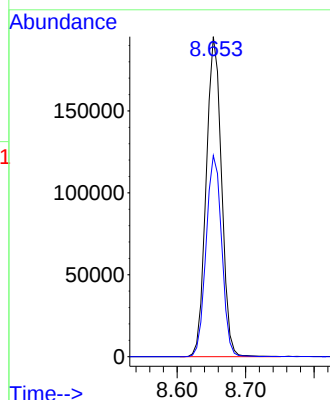
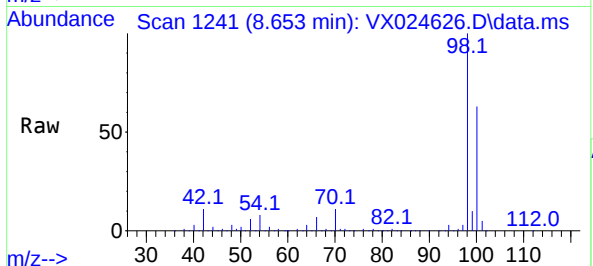




#50
Toluene-d8
Concen: 50.111 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

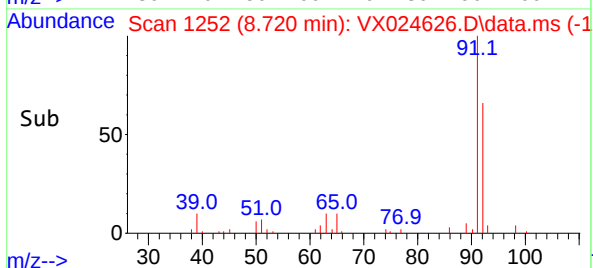
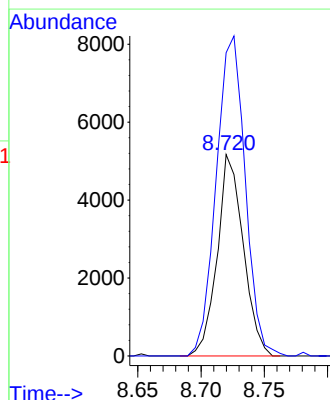
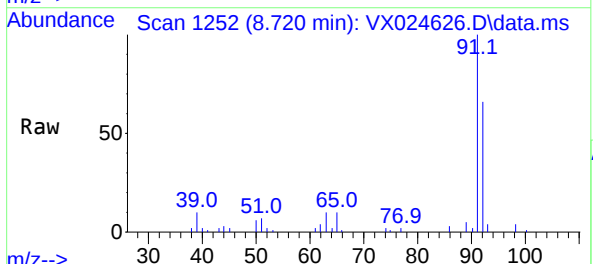
Instrument :
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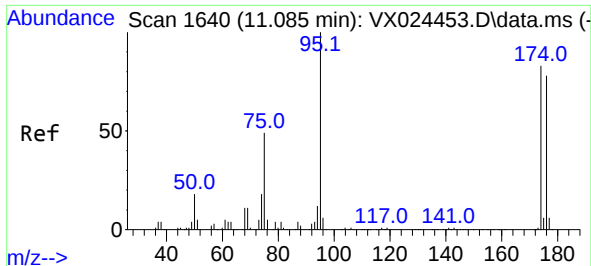
Tgt Ion: 98 Resp: 304931
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#52
Toluene
Concen: 1.679 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Tgt Ion: 92 Resp: 7400
Ion Ratio Lower Upper
92 100
91 176.7 137.1 205.7

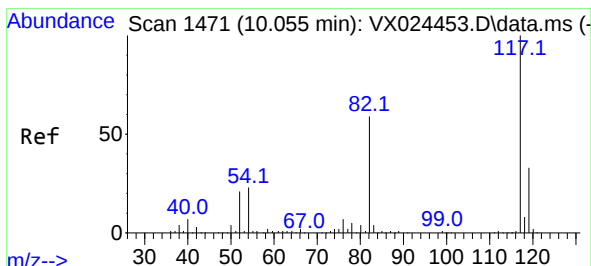
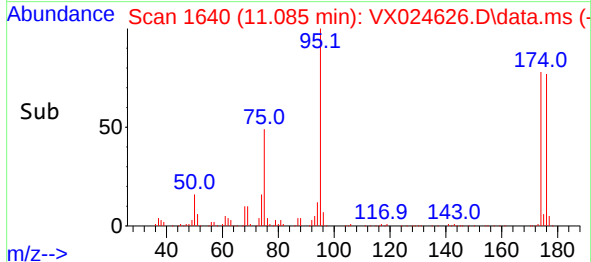
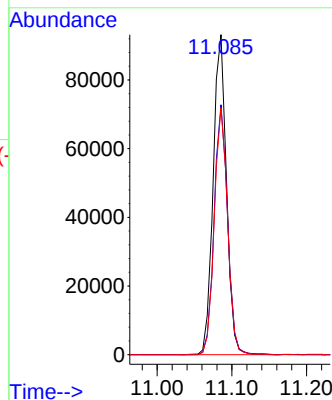
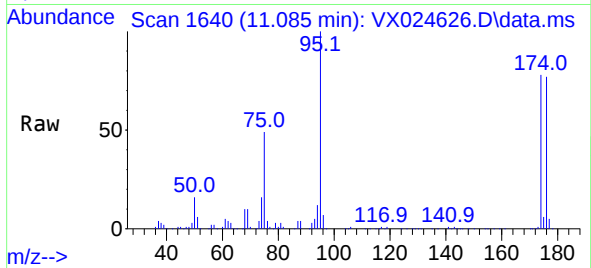




#62
4-Bromofluorobenzene
Concen: 48.407 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

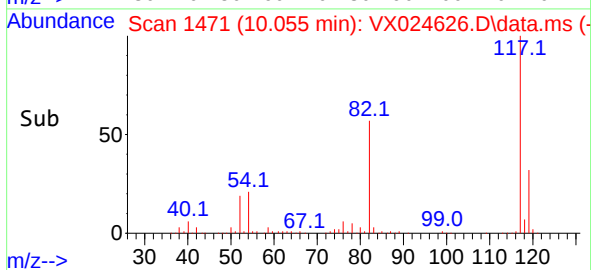
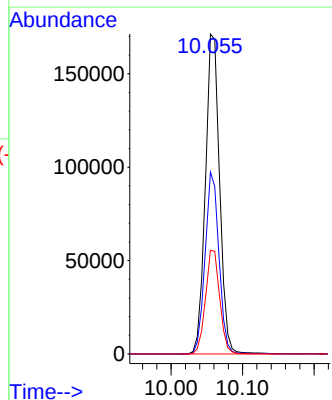
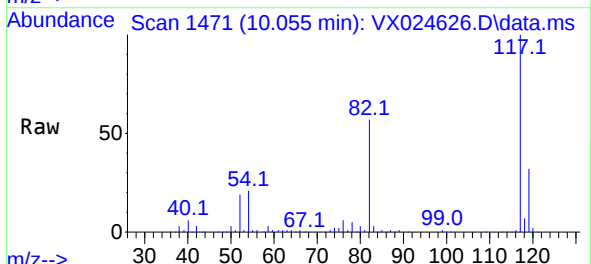
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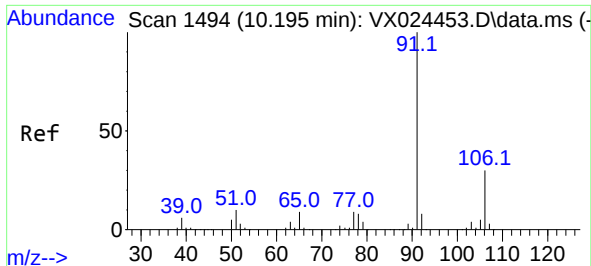
Tgt Ion: 95 Resp: 115818
Ion Ratio Lower Upper
95 100
174 78.3 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Tgt Ion: 117 Resp: 237319
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.2
119 32.4 26.6 39.8

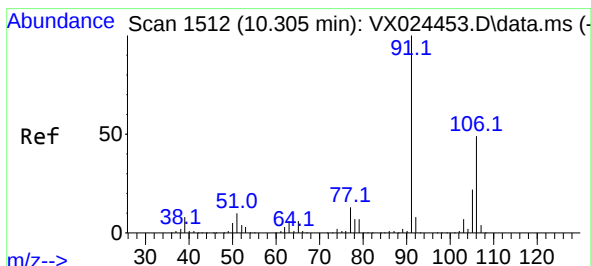
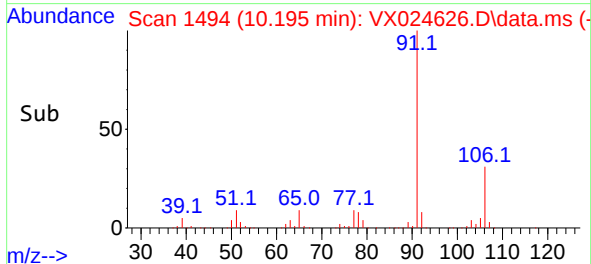
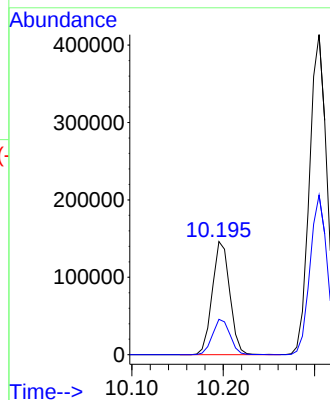
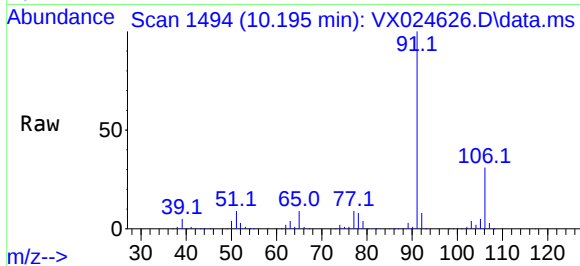




#67
Ethyl Benzene
Concen: 22.226 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

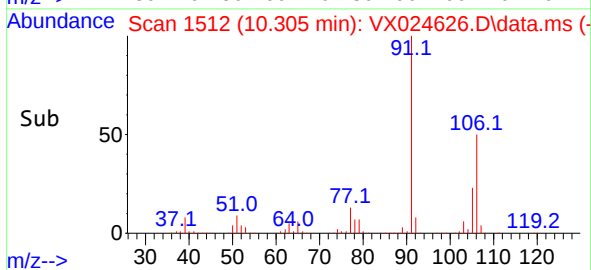
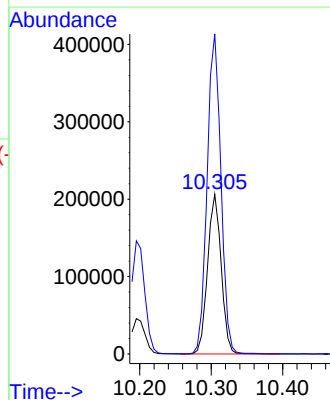
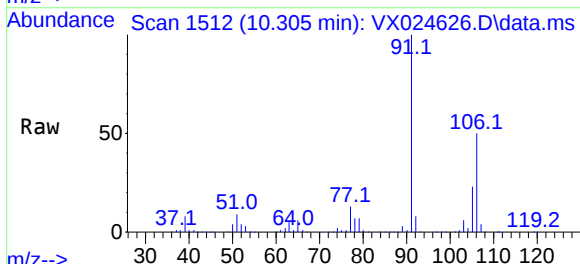
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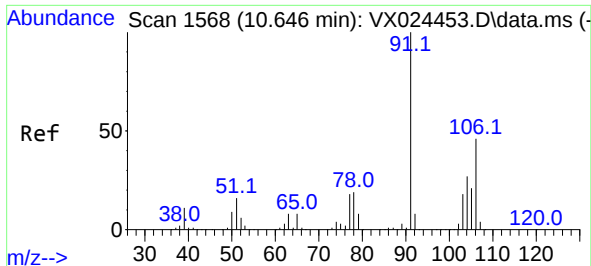
Tgt Ion: 91 Resp: 194511
Ion Ratio Lower Upper
91 100
106 31.3 24.6 37.0



#68
m/p-Xylenes
Concen: 81.090 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Tgt Ion: 106 Resp: 272133
Ion Ratio Lower Upper
106 100
91 203.7 162.8 244.2

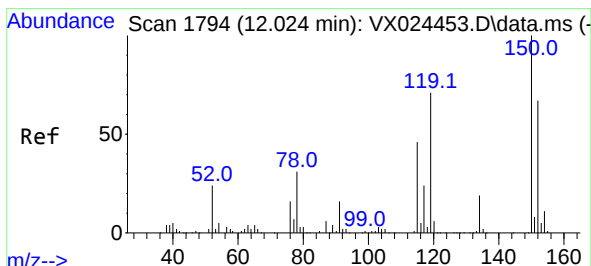
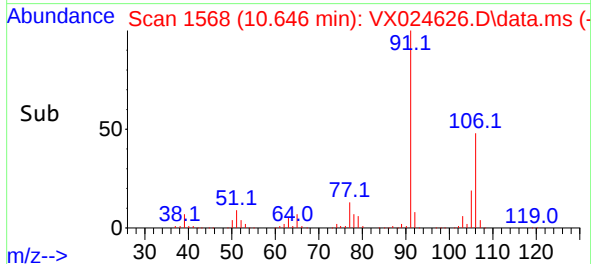
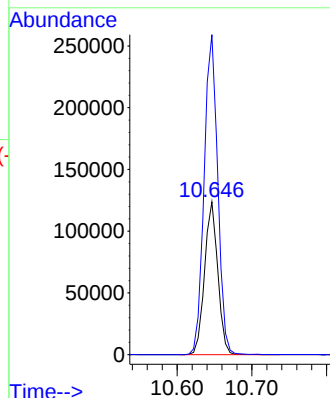
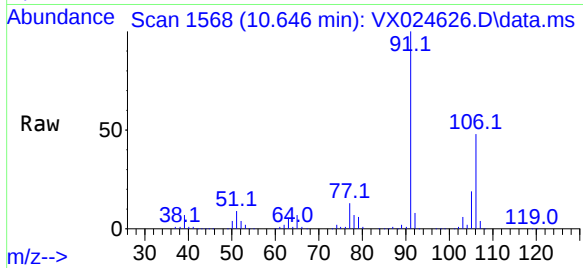




#69
o-Xylene
Concen: 45.796 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

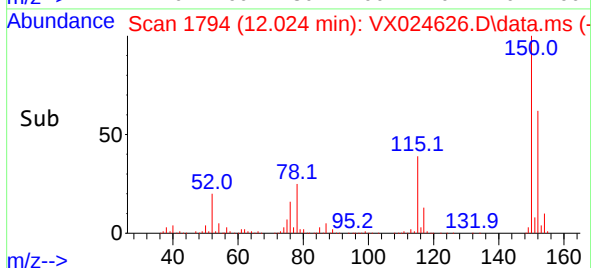
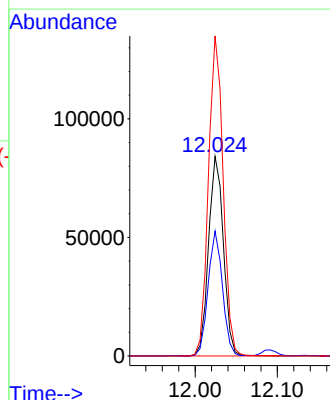
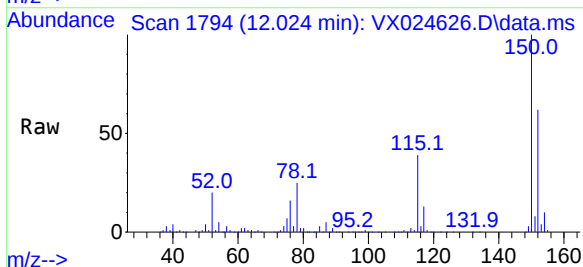
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW08-GWDL

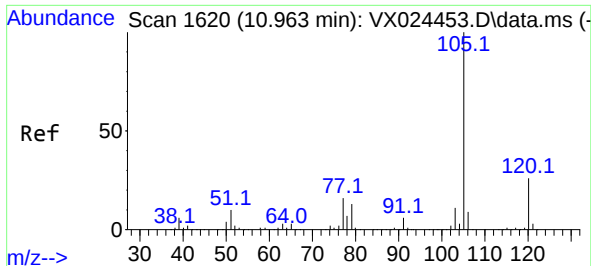
Tgt Ion:106 Resp: 151977
Ion Ratio Lower Upper
106 100
91 215.8 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Tgt Ion:152 Resp: 105812
Ion Ratio Lower Upper
152 100
115 60.5 41.1 123.3
150 158.5 0.0 349.0

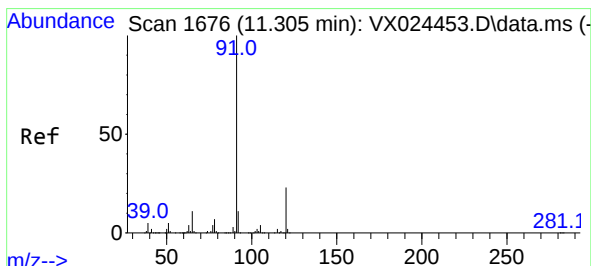
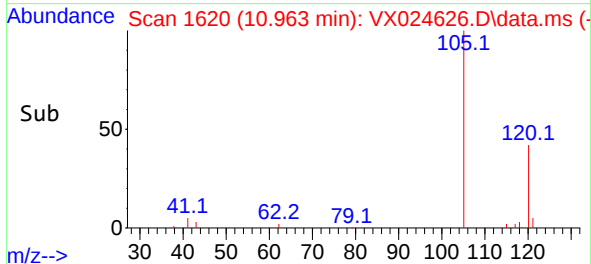
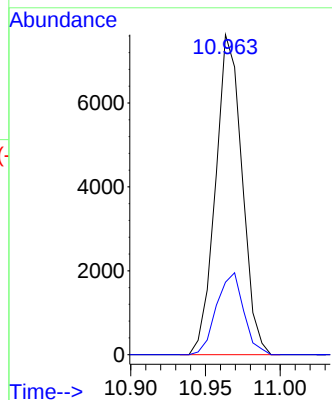
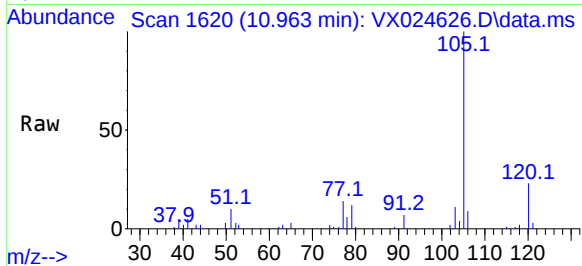




#73
Isopropylbenzene
Concen: 1.259 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

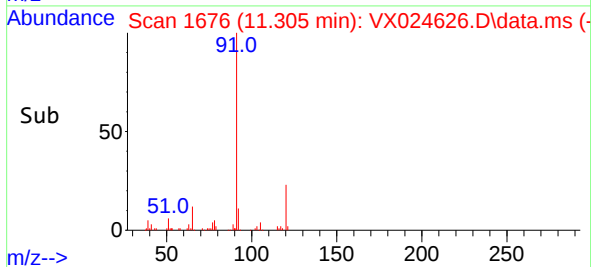
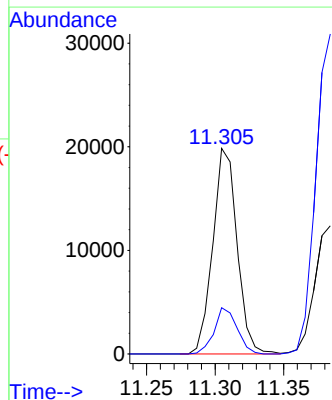
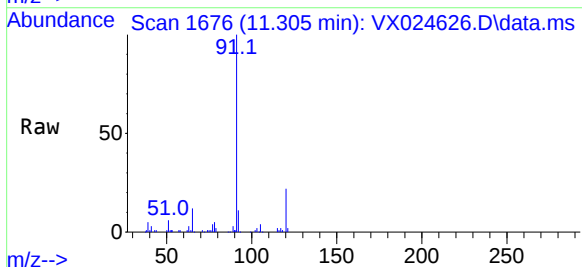
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW08-GWDL

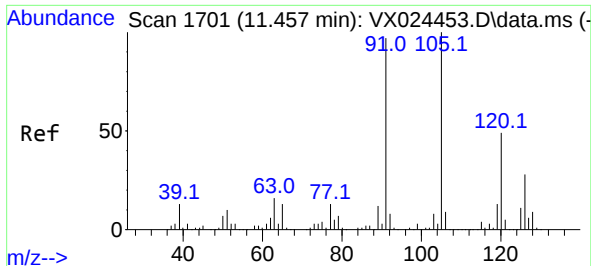
Tgt Ion:105 Resp: 9417
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



#78
n-propylbenzene
Concen: 2.791 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Tgt Ion: 91 Resp: 24405
Ion Ratio Lower Upper
91 100
120 21.2 11.5 34.5

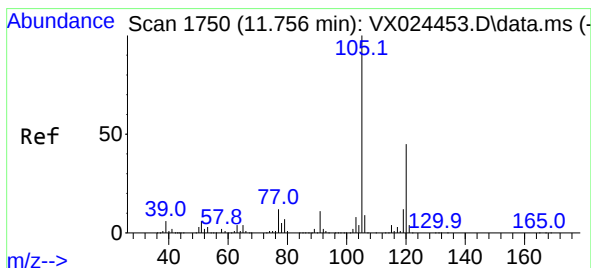
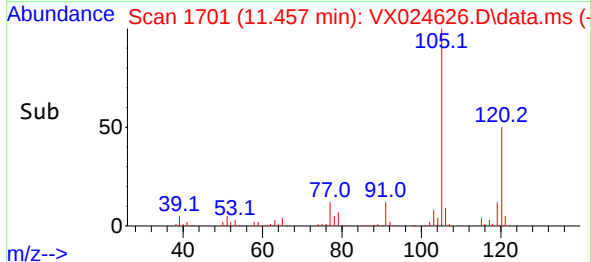
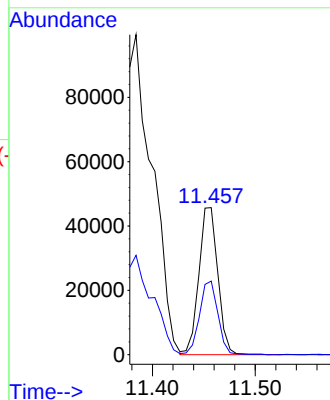
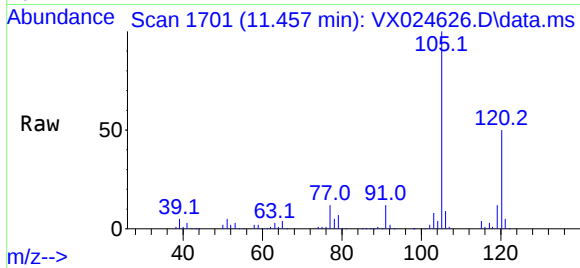




#80
1,3,5-Trimethylbenzene
Concen: 9.209 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

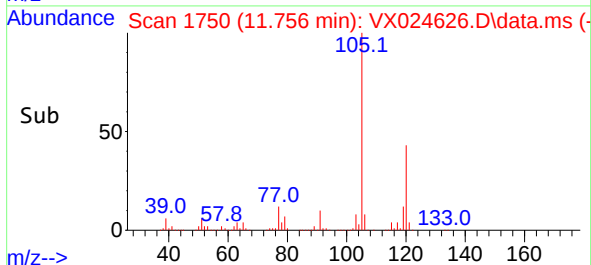
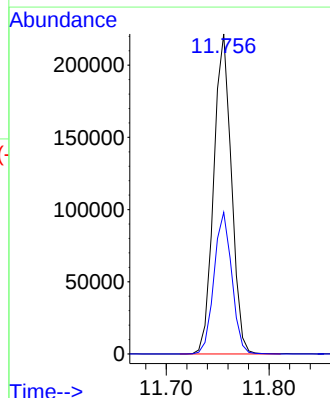
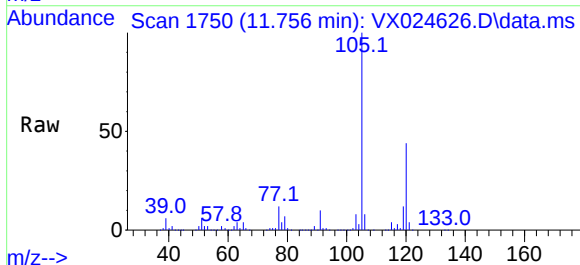
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW08-GWDL

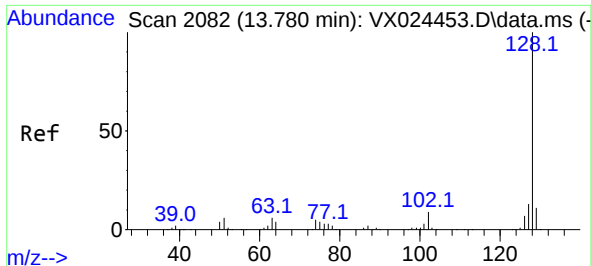
Tgt Ion:105 Resp: 58851
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5



#84
1,2,4-Trimethylbenzene
Concen: 41.599 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

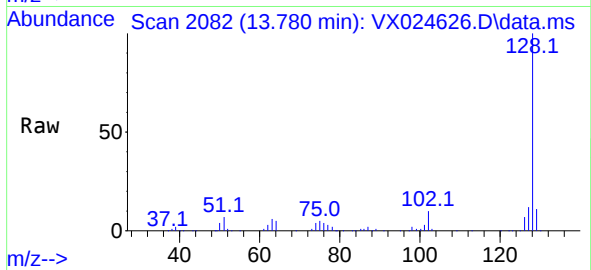
Tgt Ion:105 Resp: 264316
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#95
Naphthalene
Concen: 11.175 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024626.D
Acq: 06 Oct 2021 18:32

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW08-GWDL



Tgt Ion:	128	Resp:	82530
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	10.5	8.8	13.2

