

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024508.D
 Acq On : 01 Oct 2021 18:08
 Operator : JC/MD
 Sample : M3933-02ME
 Misc : 1.24g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 191-0922-XYL-2ME

Quant Time: Oct 02 04:09:41 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)

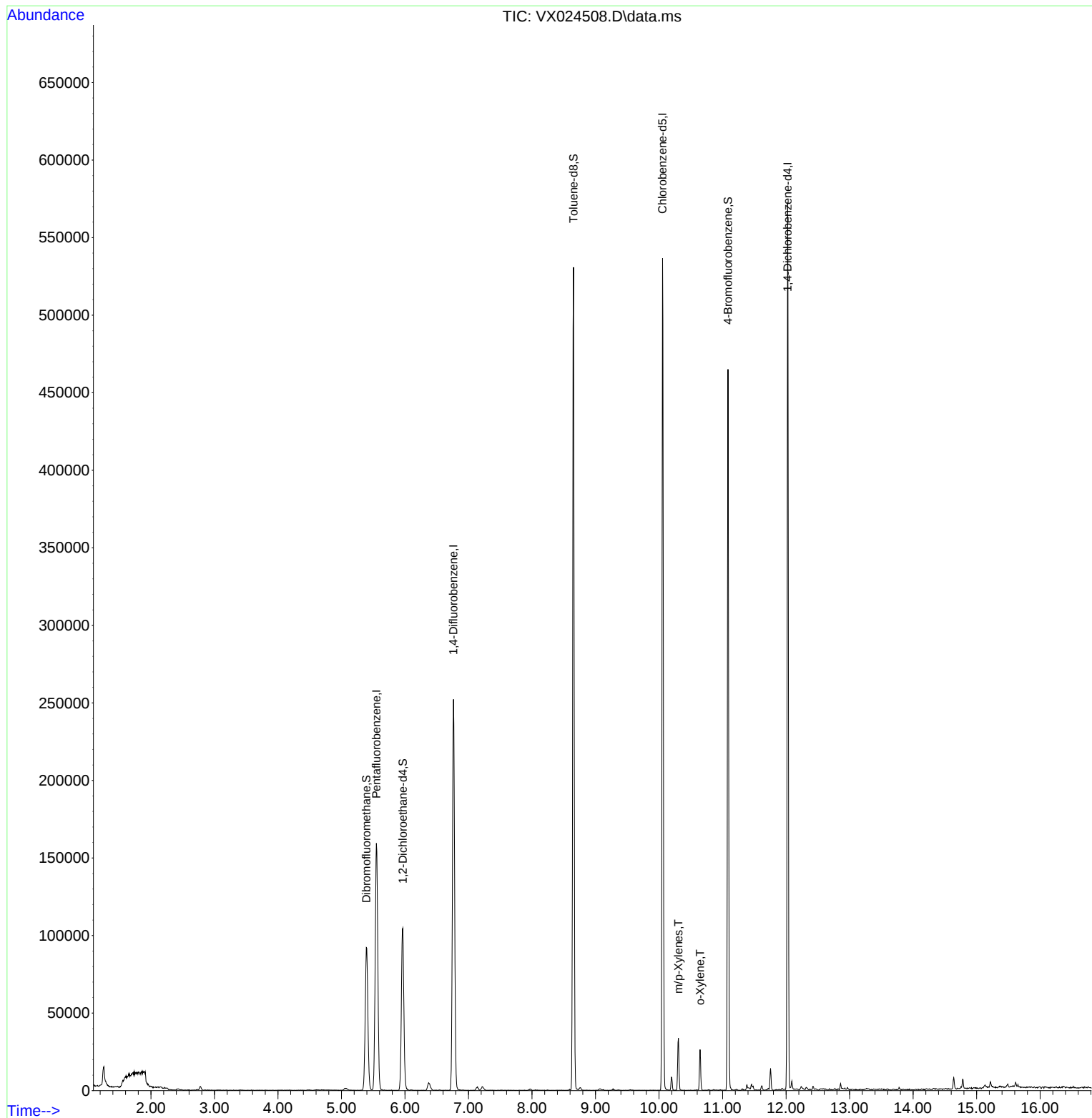
Internal Standards						
1) Pentafluorobenzene	5.550	168	150268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107674	50.841	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.680%
35) Dibromofluoromethane	5.391	113	79881	47.111	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.653	98	307166	49.219	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.440%
62) 4-Bromofluorobenzene	11.085	95	120004	48.906	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	10.305	106	8005	2.346	ug/l	97
69) o-Xylene	10.646	106	5628	1.668	ug/l	96

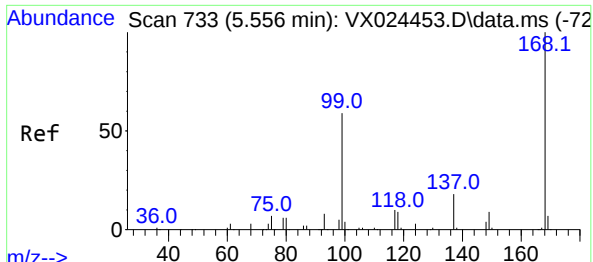
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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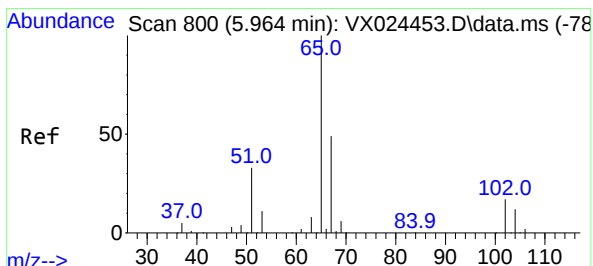
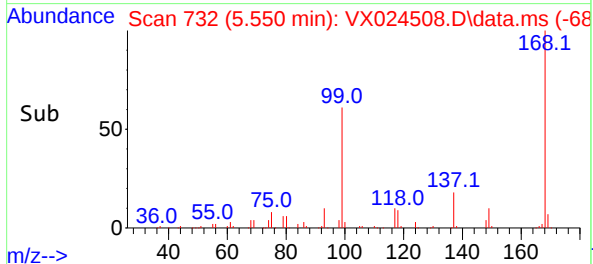
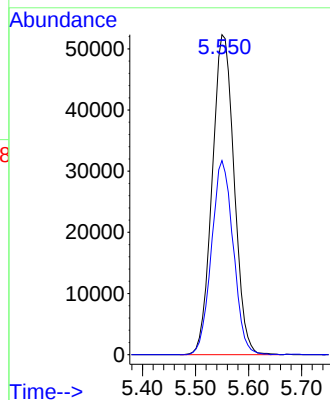
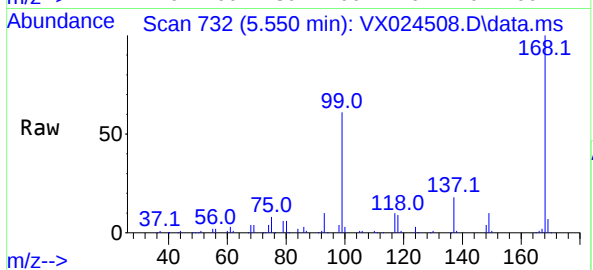




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

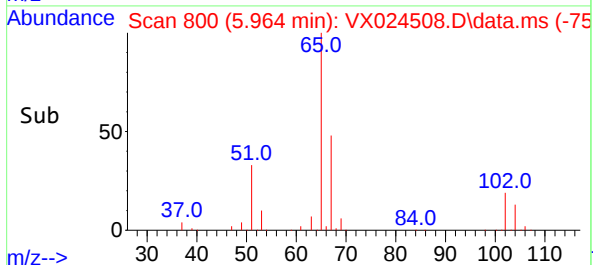
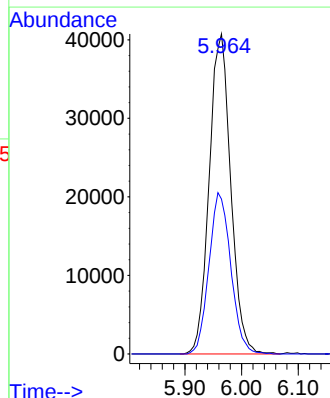
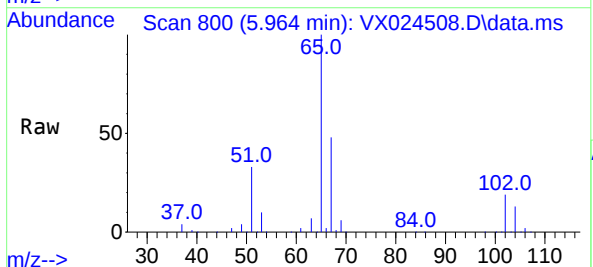
Instrument :
MSVOA_X
ClientSampleId :
191-0922-XYL-2ME

Tgt Ion:168 Resp: 150268
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6

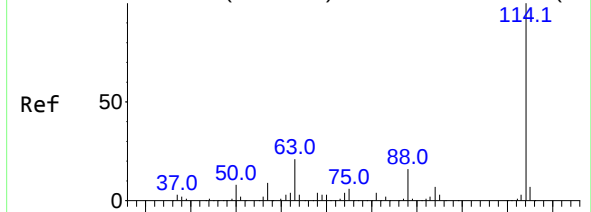


#33
1,2-Dichloroethane-d4
Concen: 50.841 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

Tgt Ion: 65 Resp: 107674
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

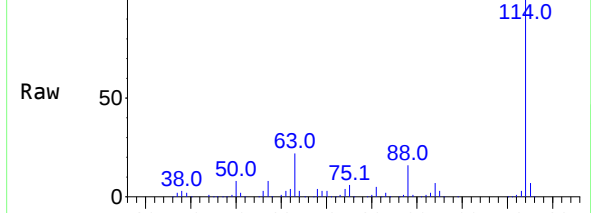


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



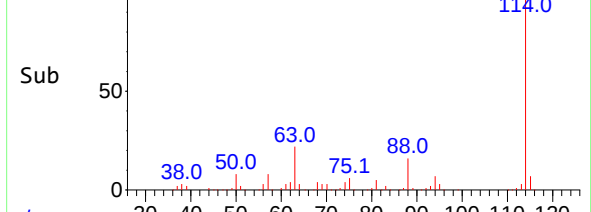
m/z-->

Abundance Scan 931 (6.763 min): VX024508.D\data.ms



m/z-->

Abundance Scan 931 (6.763 min): VX024508.D\data.ms (-88



m/z-->

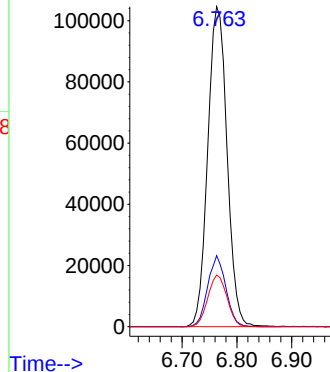
#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

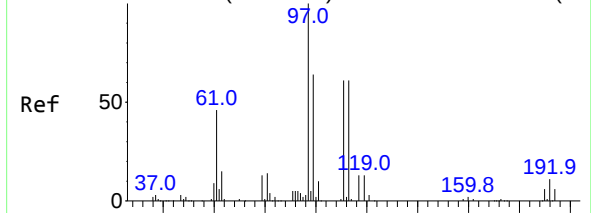
Tgt Ion:114 Resp: 255238

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	40.8
88	16.2	0.0	32.8

Abundance

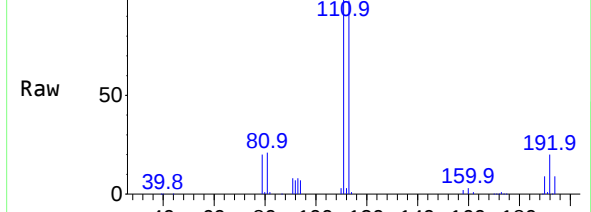


Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



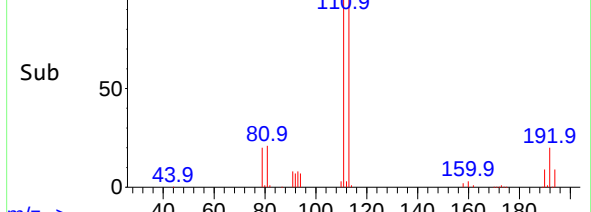
m/z-->

Abundance Scan 706 (5.391 min): VX024508.D\data.ms



m/z-->

Abundance Scan 706 (5.391 min): VX024508.D\data.ms (-65



m/z-->

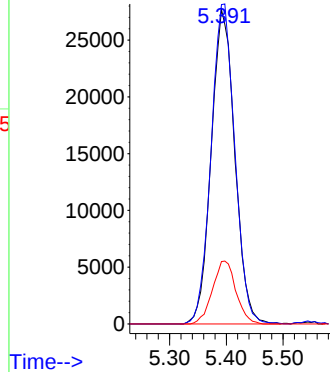
#35

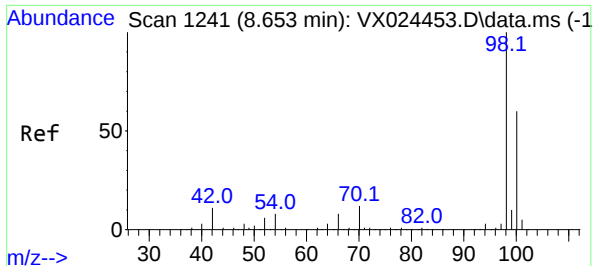
Dibromofluoromethane
Concen: 47.111 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

Tgt Ion:113 Resp: 79881

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	19.9	16.7	25.1

Abundance

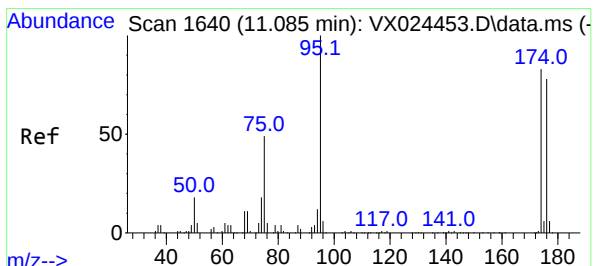
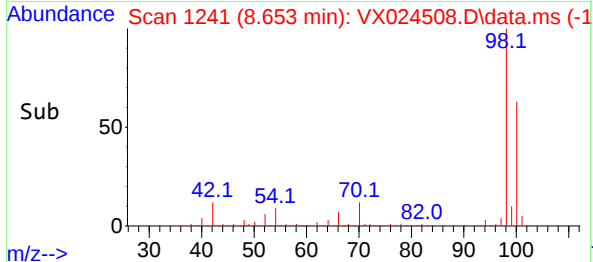
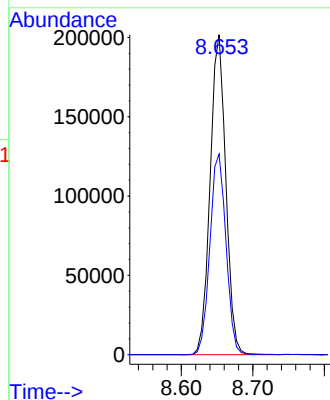
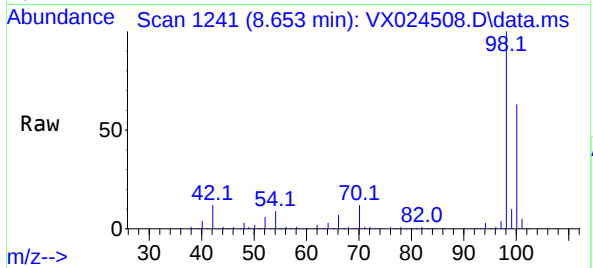




#50
Toluene-d8
Concen: 49.219 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

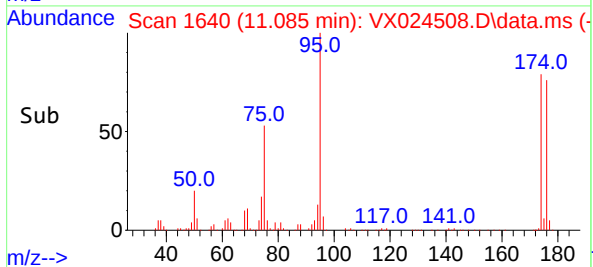
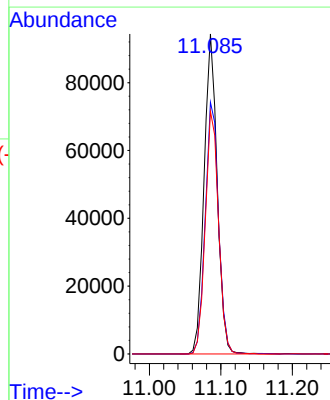
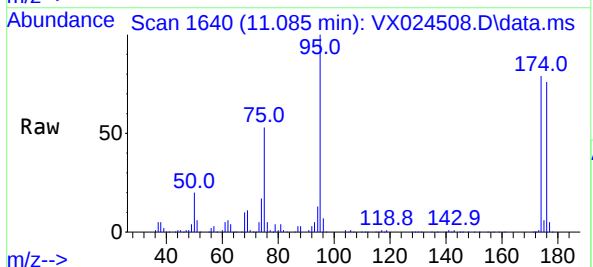
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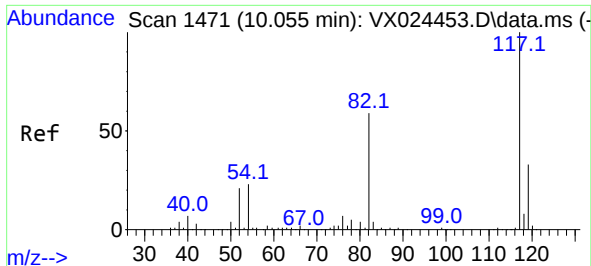
Tgt Ion: 98 Resp: 307166
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.906 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

Tgt Ion: 95 Resp: 120004
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.8 0.0 155.8

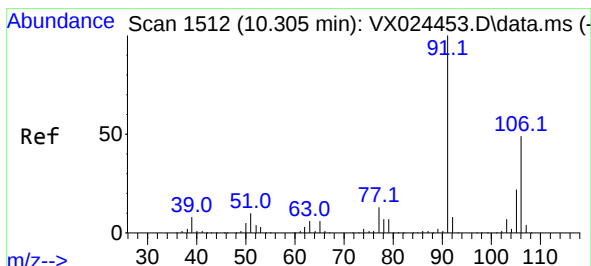
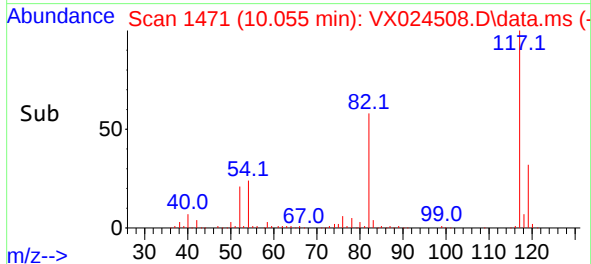
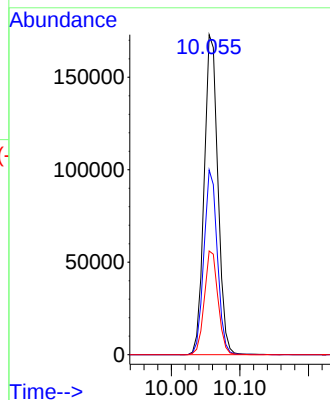
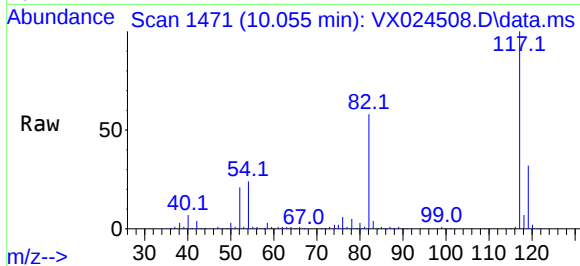




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

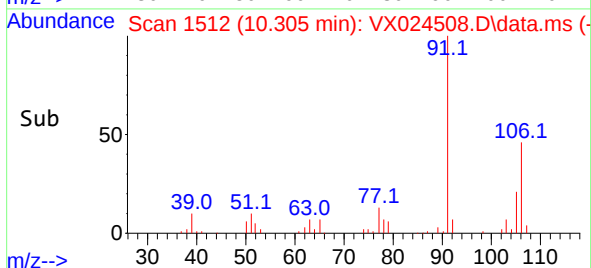
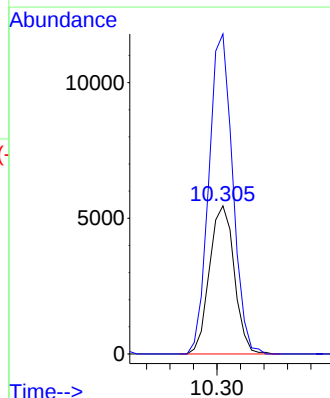
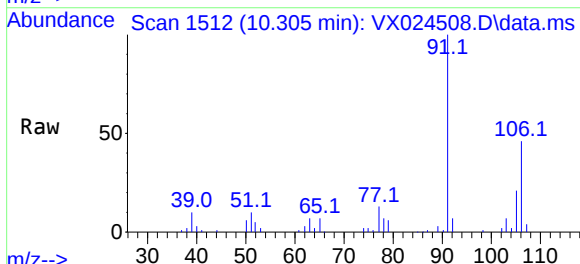
Instrument :
MSVOA_X
ClientSampleId :
191-0922-XYL-2ME

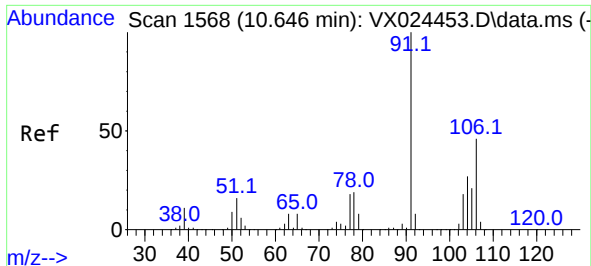
Tgt Ion:117 Resp: 241335
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.4 26.6 39.8



#68
m/p-Xylenes
Concen: 2.346 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

Tgt Ion:106 Resp: 8005
Ion Ratio Lower Upper
106 100
91 207.6 162.8 244.2

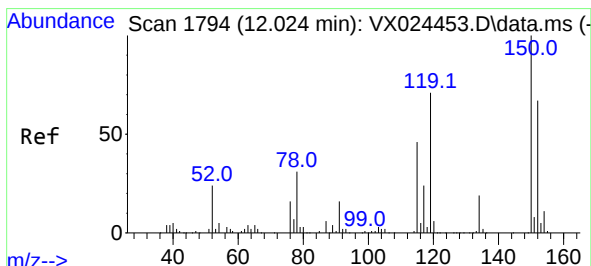
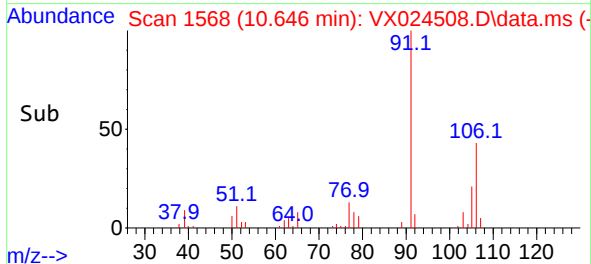
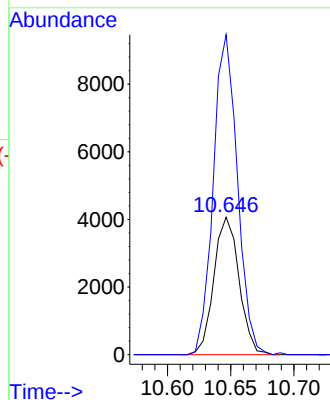
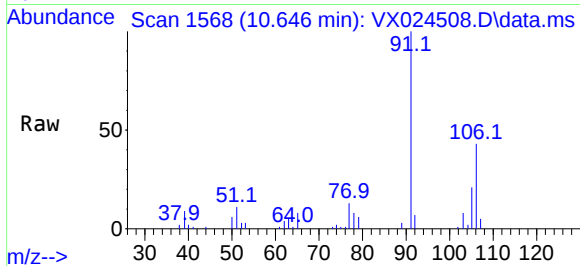




#69
o-Xylene
Concen: 1.668 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

Instrument :
MSVOA_X
ClientSampleId :
191-0922-XYL-2ME

Tgt Ion:106 Resp: 5628
Ion Ratio Lower Upper
106 100
91 222.9 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024508.D
Acq: 01 Oct 2021 18:08

Tgt Ion:152 Resp: 116243
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 158.4 0.0 349.0

