

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027622.D
 Acq On : 22 Mar 2022 18:15
 Operator : JC/MD
 Sample : N1998-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Mar 23 01:49:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

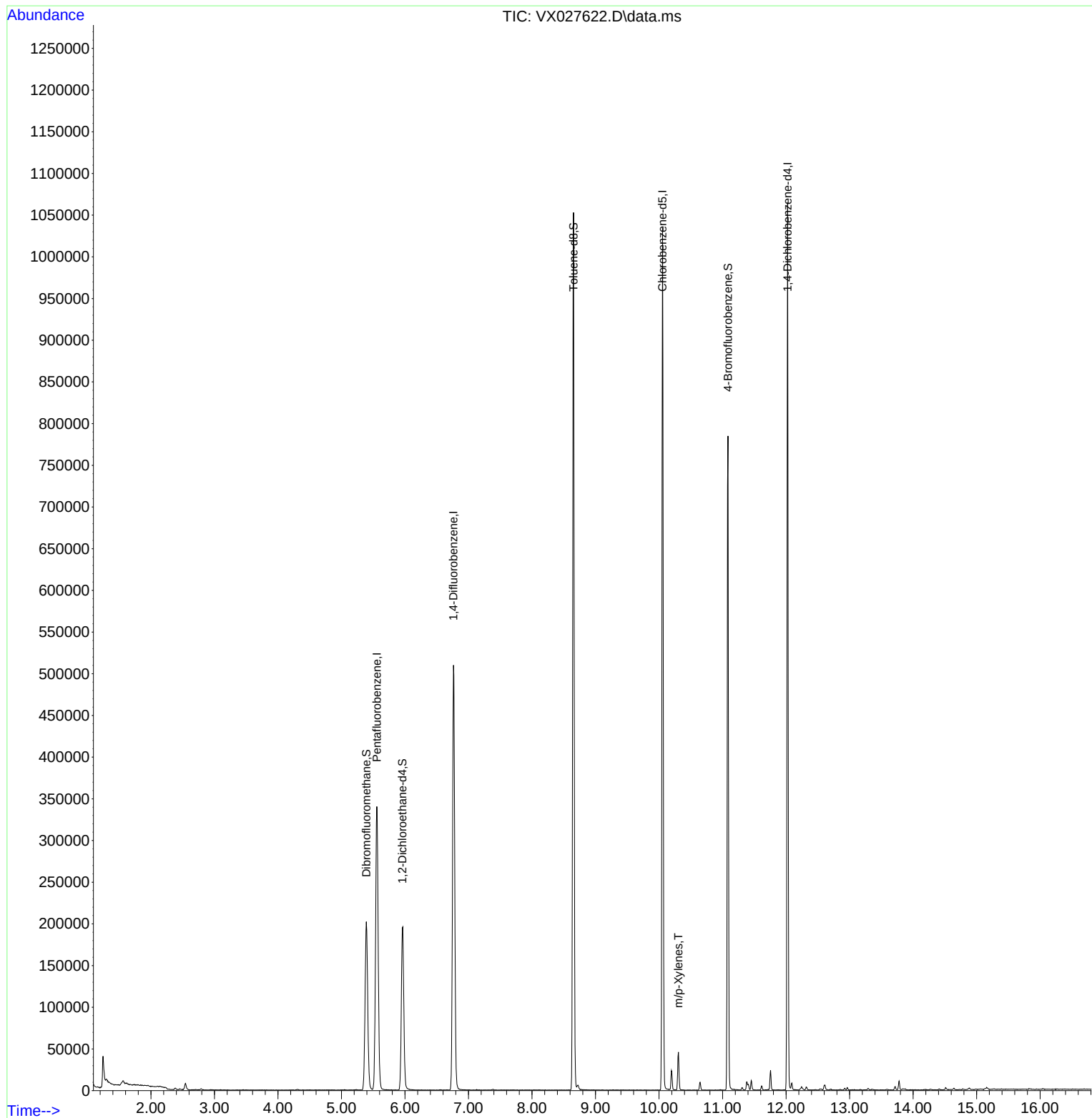
Internal Standards						
1) Pentafluorobenzene	5.556	168	342610	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	554789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	498067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192505	45.61	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.22%
35) Dibromofluoromethane	5.391	113	178707	50.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.14%
50) Toluene-d8	8.653	98	644686	47.73	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.46%
62) 4-Bromofluorobenzene	11.085	95	220494	44.41	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.82%
Target Compounds						
68) m/p-Xylenes	10.305	106	11604	1.68	ug/l	Qvalue 95

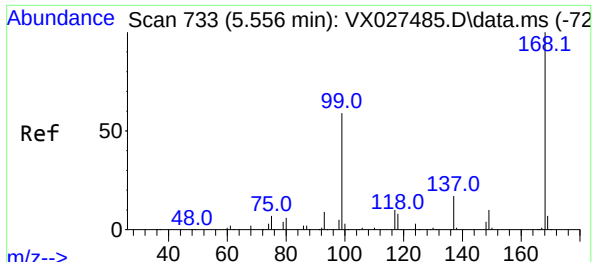
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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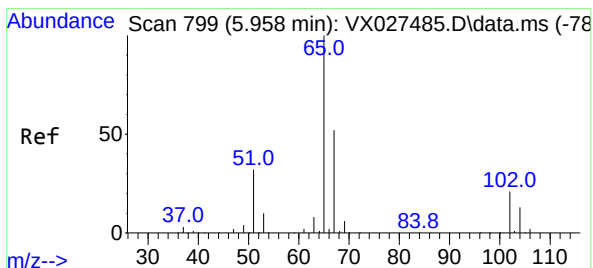
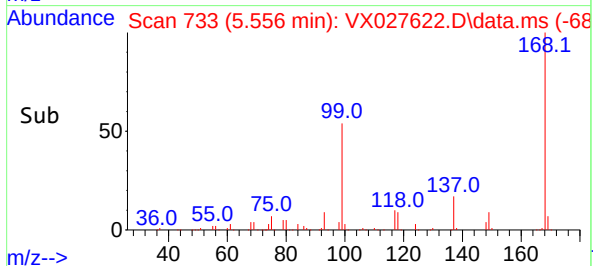
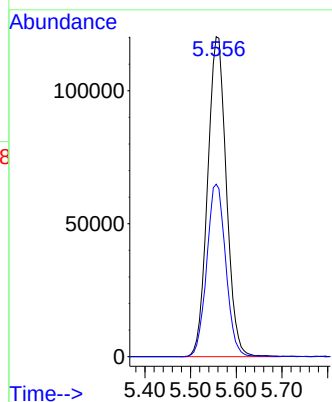
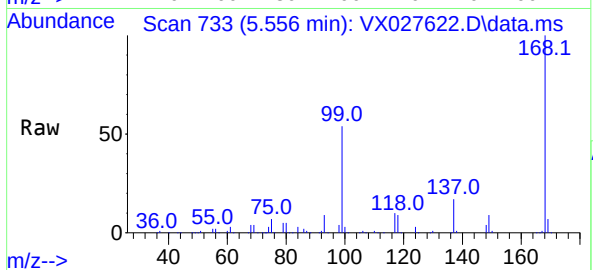




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

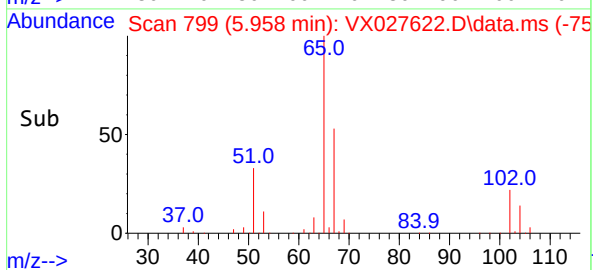
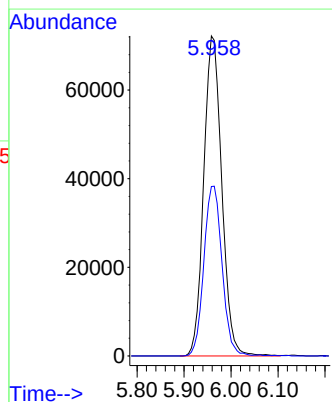
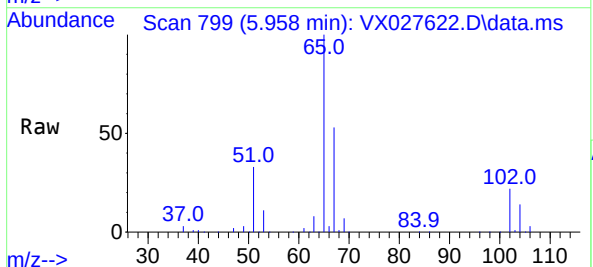
Instrument :
MSVOA_X
ClientSampleId :
TB

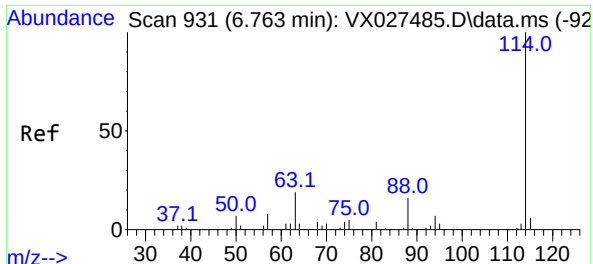
Tgt Ion:168 Resp: 342610
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 45.61 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

Tgt Ion: 65 Resp: 192505
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

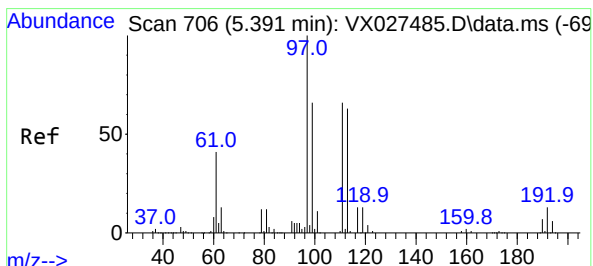
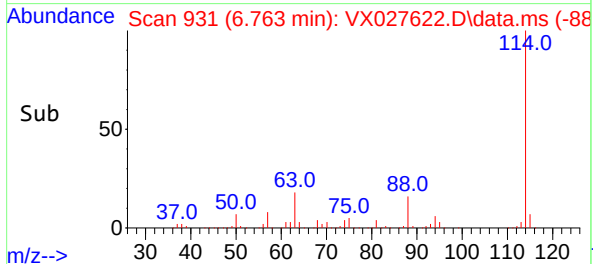
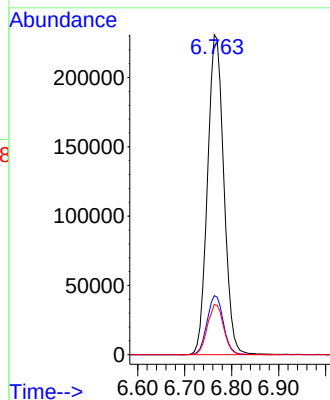
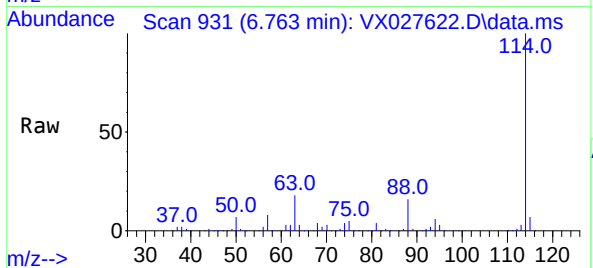




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

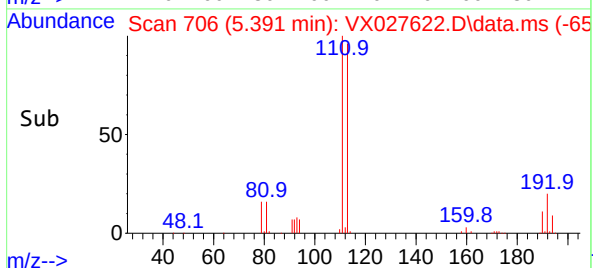
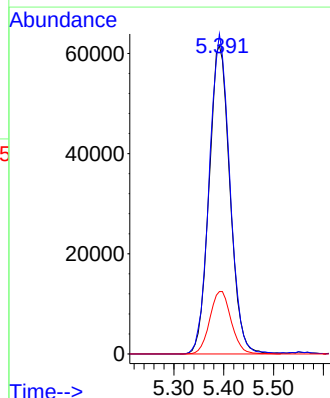
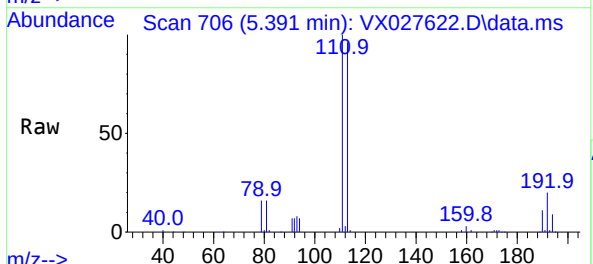
Instrument :
MSVOA_X
ClientSampleId :
TB

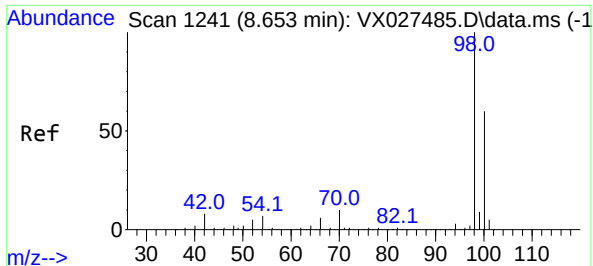
Tgt Ion:114 Resp: 554789
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.07 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

Tgt Ion:113 Resp: 178707
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.8 16.9 25.3

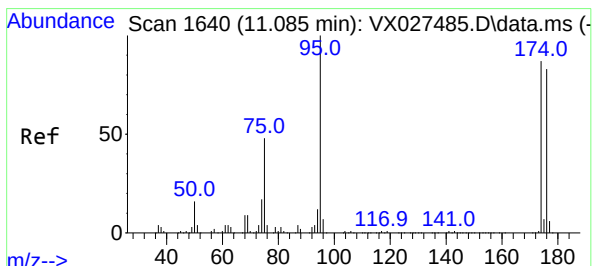
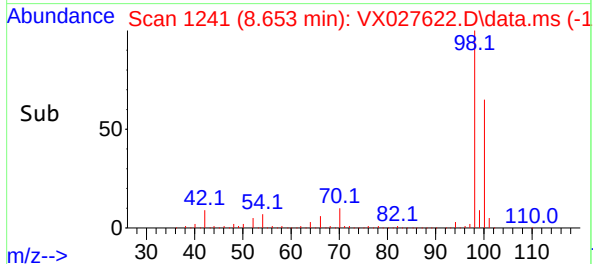
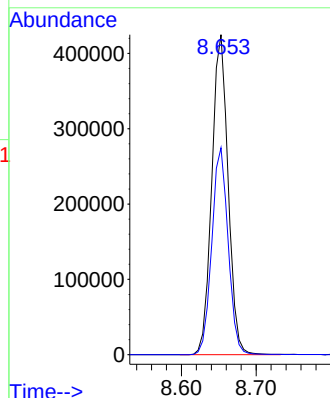
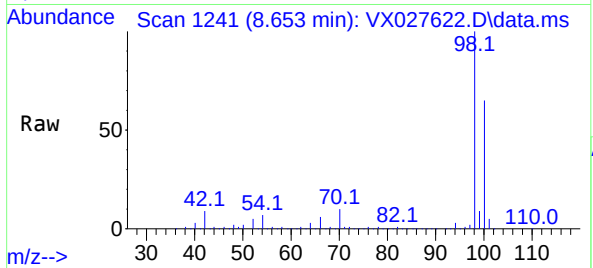




#50
Toluene-d8
Concen: 47.73 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

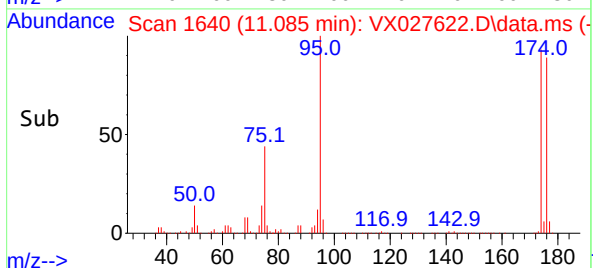
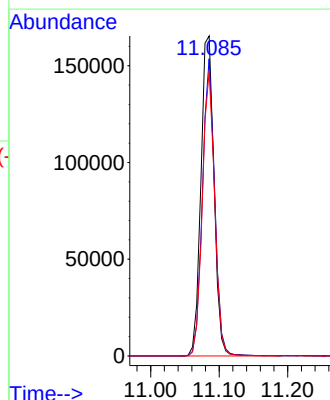
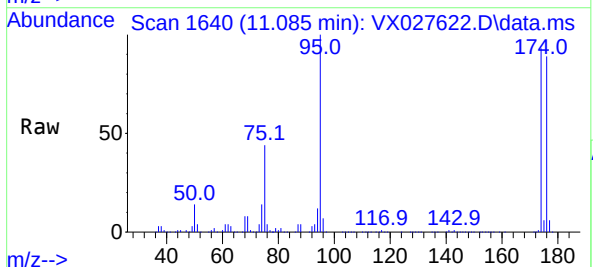
Instrument :
MSVOA_X
ClientSampleId :
TB

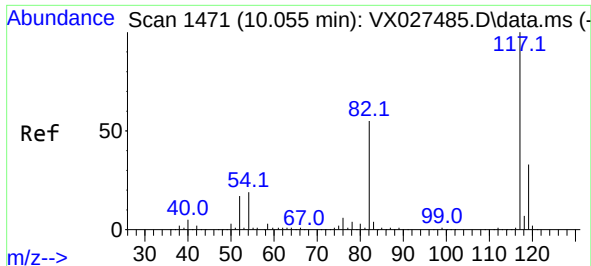
Tgt Ion: 98 Resp: 644686
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.41 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

Tgt Ion: 95 Resp: 220494
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 83.8 0.0 155.0

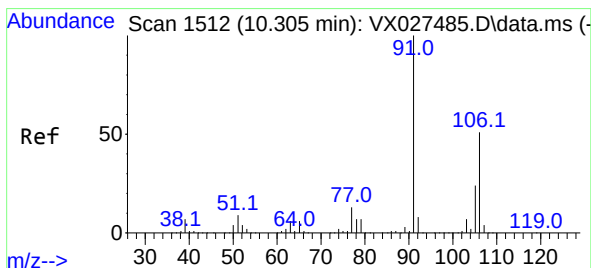
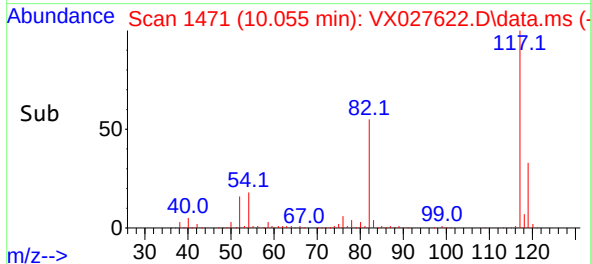
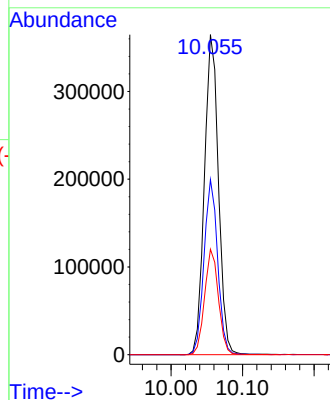
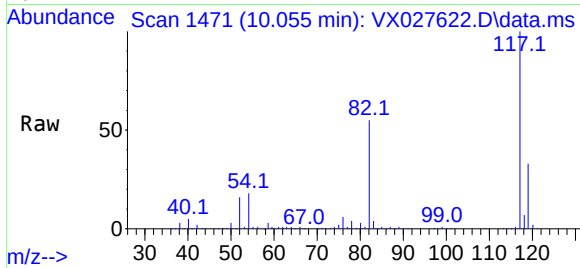




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

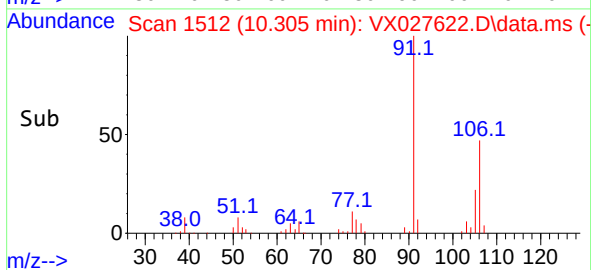
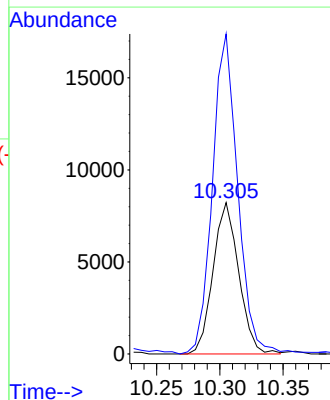
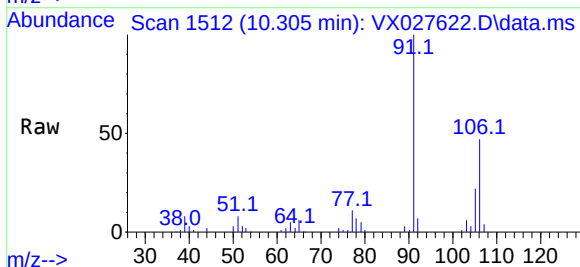
Instrument :
MSVOA_X
ClientSampleId :
TB

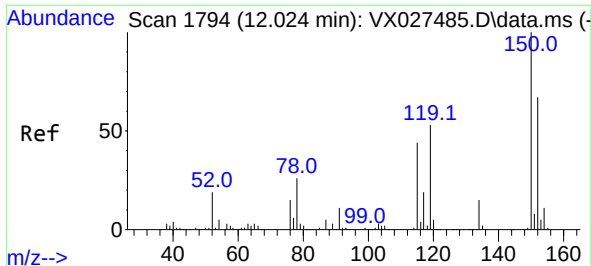
Tgt Ion:117 Resp: 498067
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 33.0 24.8 37.2



#68
m/p-Xylenes
Concen: 1.68 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027622.D
Acq: 22 Mar 2022 18:15

Tgt Ion:106 Resp: 11604
Ion Ratio Lower Upper
106 100
91 208.4 160.4 240.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027622.D
 Acq: 22 Mar 2022 18:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Tgt Ion:152 Resp: 222042
 Ion Ratio Lower Upper
 152 100
 115 58.6 37.5 112.7
 150 157.0 0.0 338.2

