

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032347.D
 Acq On : 24 Oct 2022 17:53
 Operator : JC/MD
 Sample : N5260-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-10-21

Quant Time: Oct 25 03:58:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

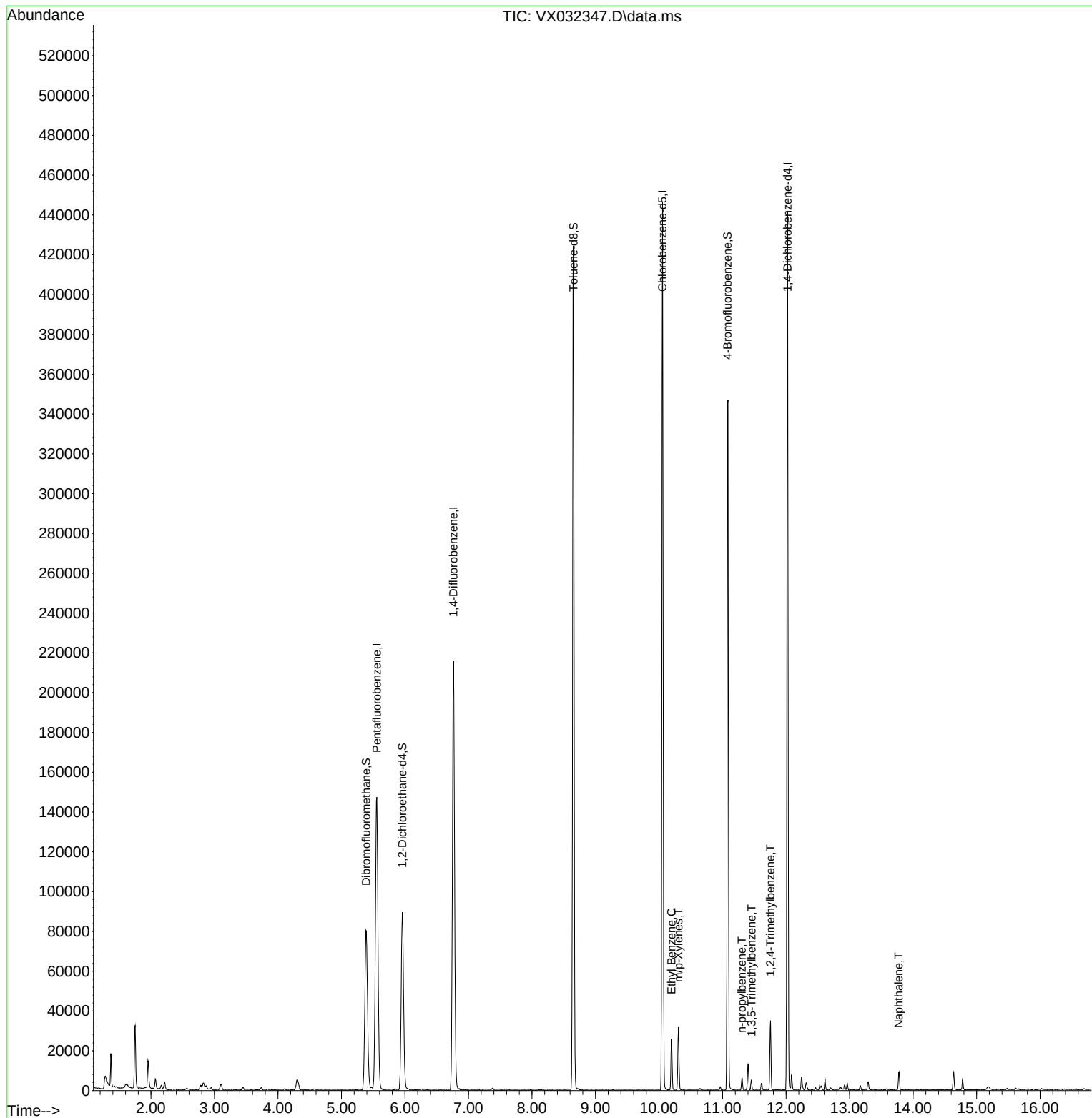
Internal Standards						
1) Pentafluorobenzene	5.556	168	139509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217988	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88602	48.820	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.385	113	70210	46.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.560%
50) Toluene-d8	8.653	98	253287	46.386	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.780%
62) 4-Bromofluorobenzene	11.079	95	89366	44.694	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	14607	2.107	ug/l	95
68) m/p-Xylenes	10.305	106	7048	2.575	ug/l	99
78) n-propylbenzene	11.305	91	4200	0.571	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	2321	0.419	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	16062	2.979	ug/l	99
95) Naphthalene	13.774	128	6657	1.074	ug/l	97

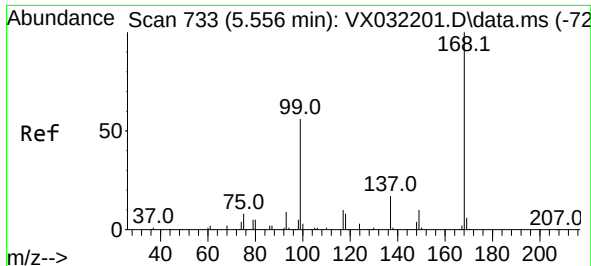
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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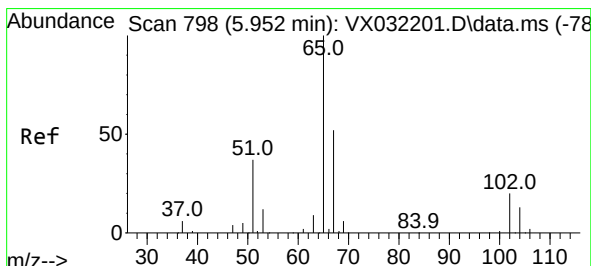
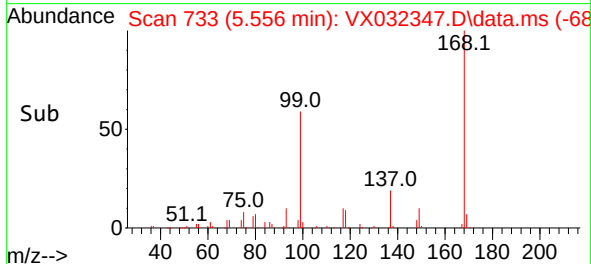
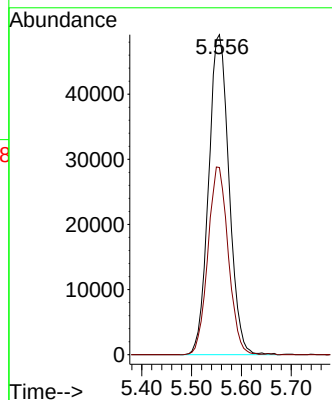
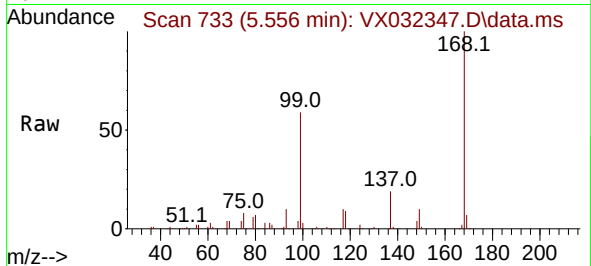




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

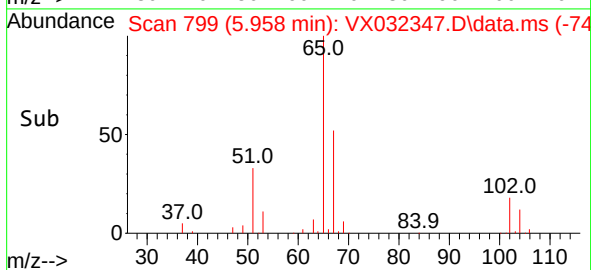
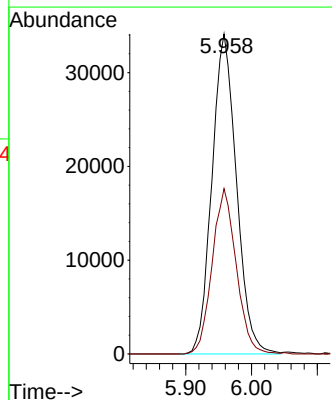
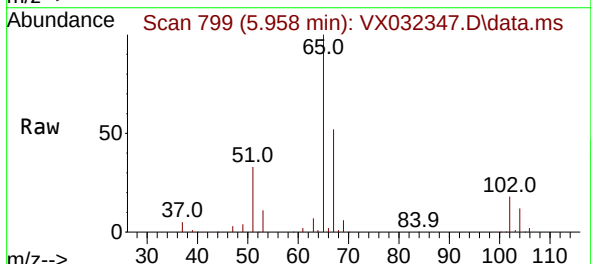
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-10-21

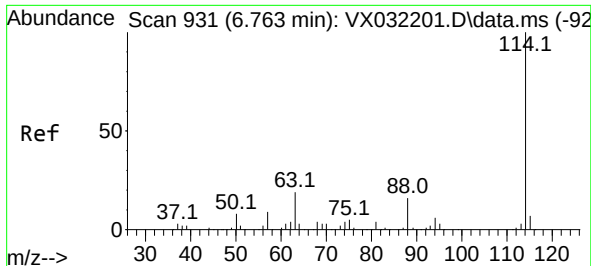
Tgt Ion:168 Resp: 139509
Ion Ratio Lower Upper
168 100
99 58.5 44.8 67.2



#33
1,2-Dichloroethane-d4
Concen: 48.820 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

Tgt Ion: 65 Resp: 88602
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.6

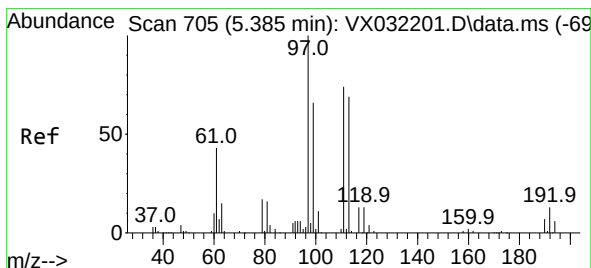
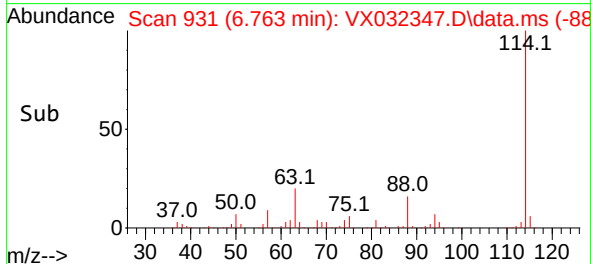
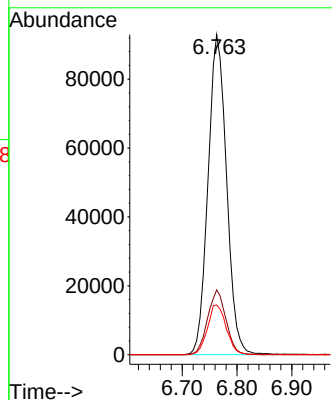
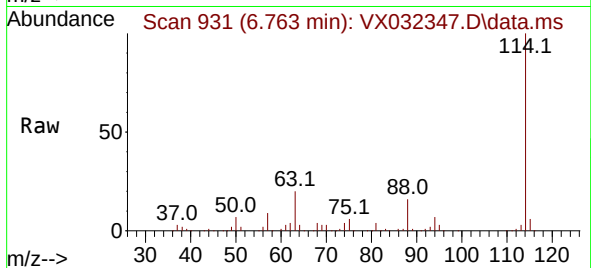




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

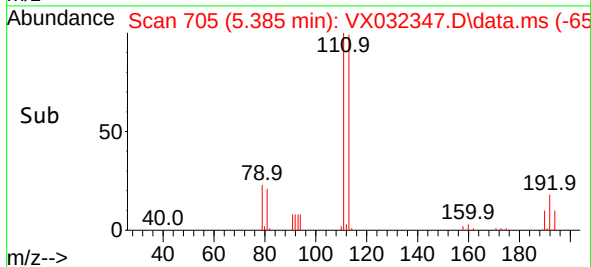
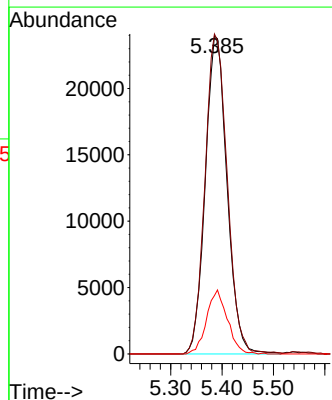
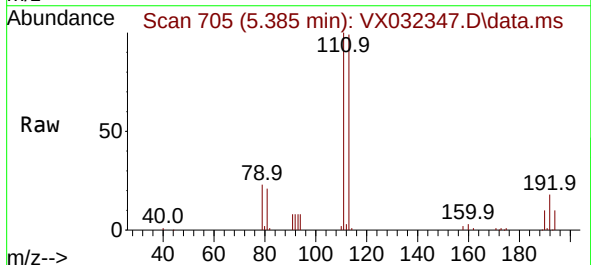
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-10-21

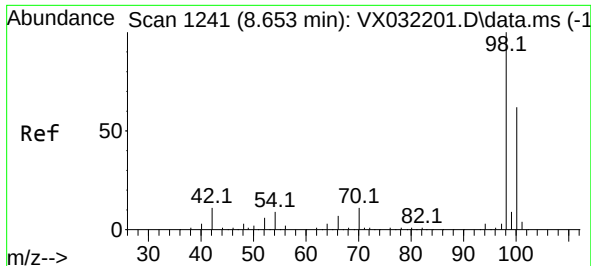
Tgt Ion:114 Resp: 217988
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.285 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

Tgt Ion:113 Resp: 70210
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.3 15.5 23.3





#50

Toluene-d8

Concen: 46.386 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032347.D

Acq: 24 Oct 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

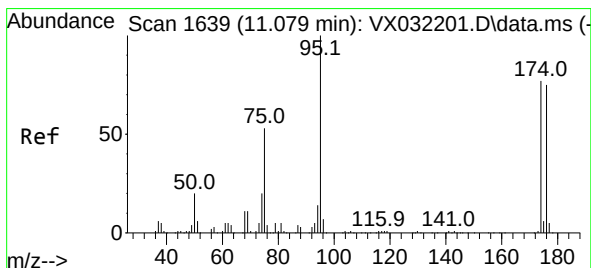
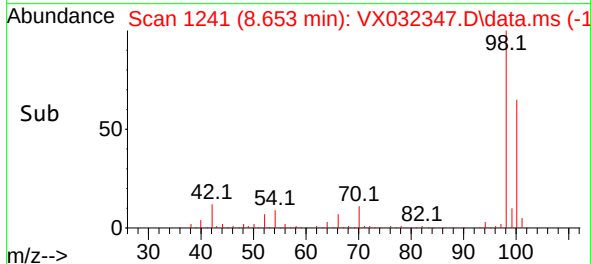
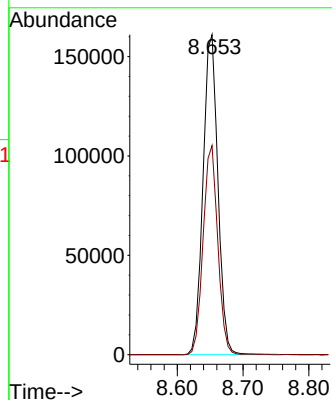
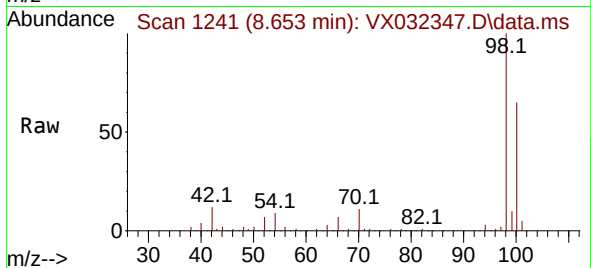
TB-2022-10-21

Tgt Ion: 98 Resp: 253287

Ion Ratio Lower Upper

98 100

100 64.3 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 44.694 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032347.D

Acq: 24 Oct 2022 17:53

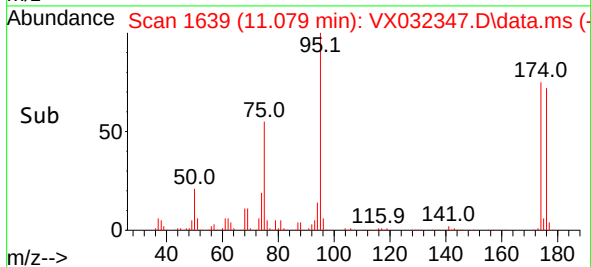
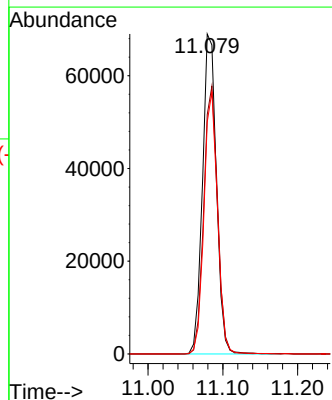
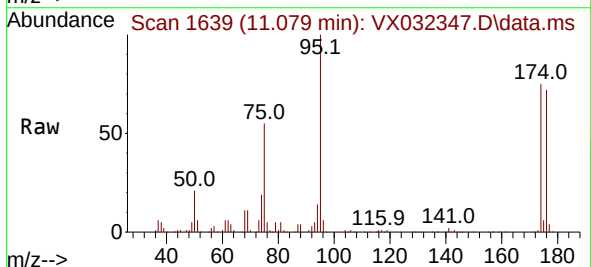
Tgt Ion: 95 Resp: 89366

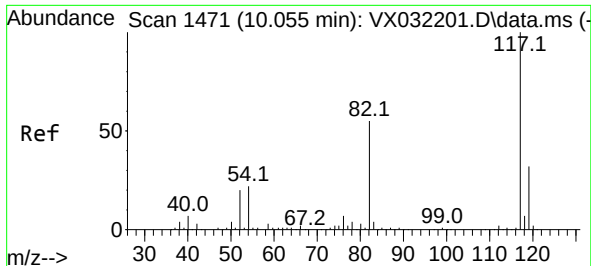
Ion Ratio Lower Upper

95 100

174 83.0 0.0 166.8

176 79.6 0.0 161.4

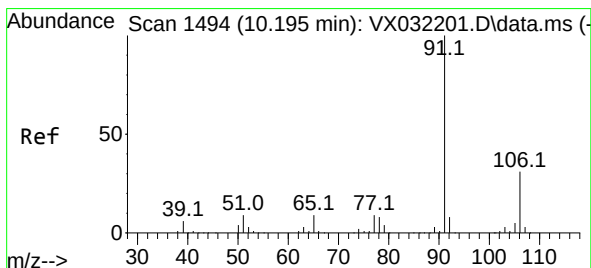
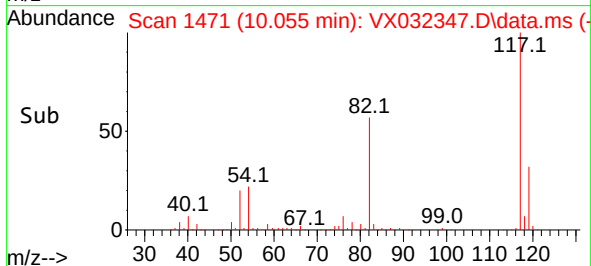
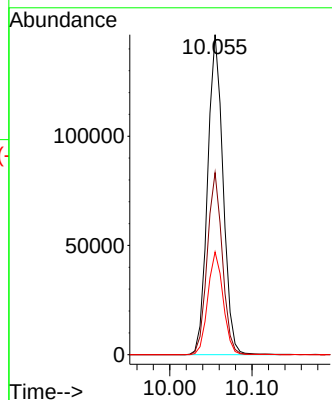
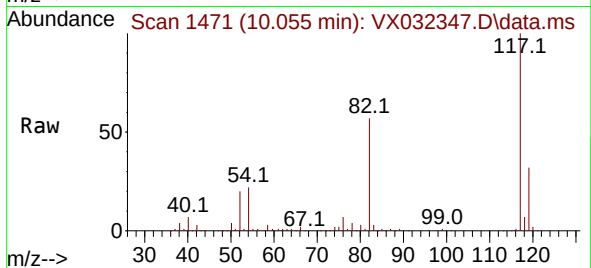




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

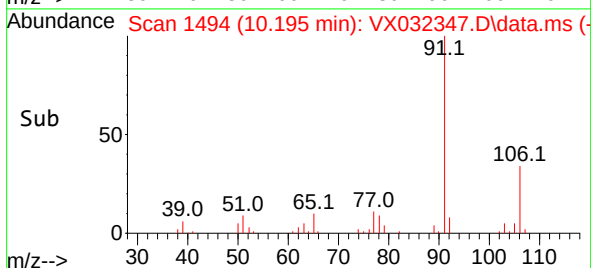
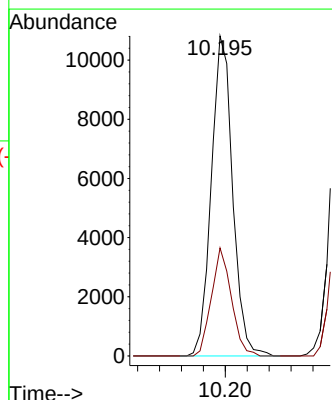
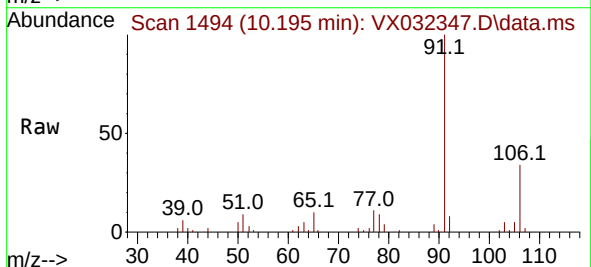
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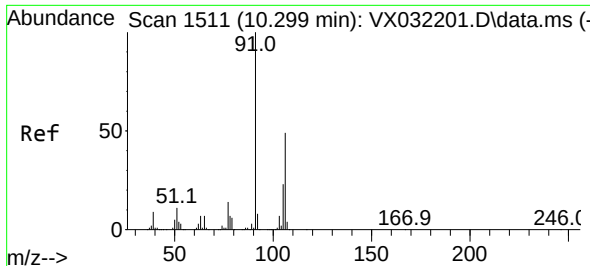
Tgt Ion:117 Resp: 190951
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.4
119 32.1 25.8 38.8



#67
Ethyl Benzene
Concen: 2.107 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

Tgt Ion: 91 Resp: 14607
Ion Ratio Lower Upper
91 100
106 33.8 25.0 37.4

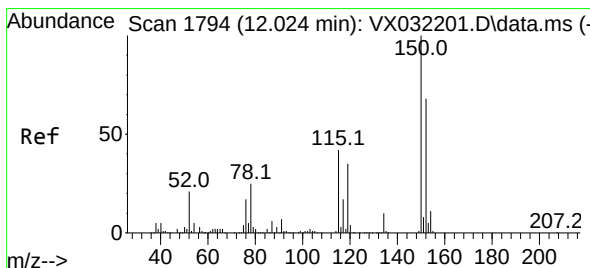
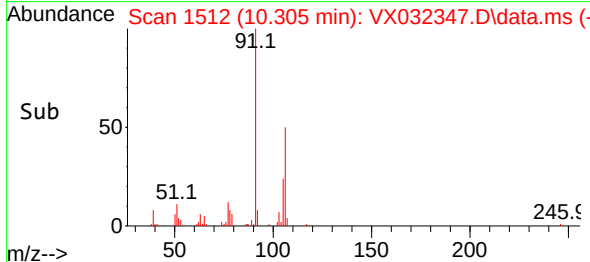
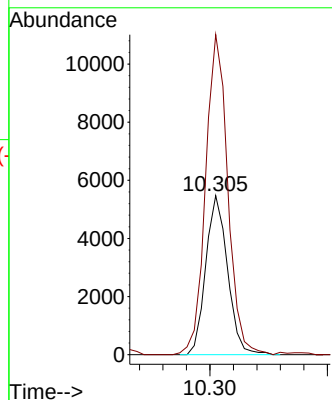
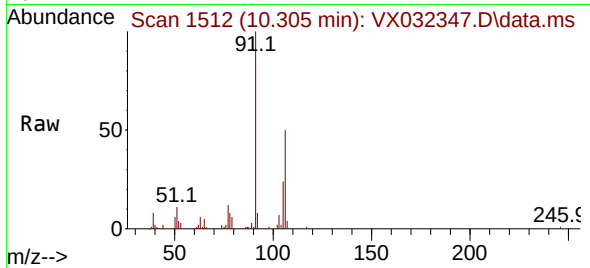




#68
m/p-Xylenes
Concen: 2.575 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

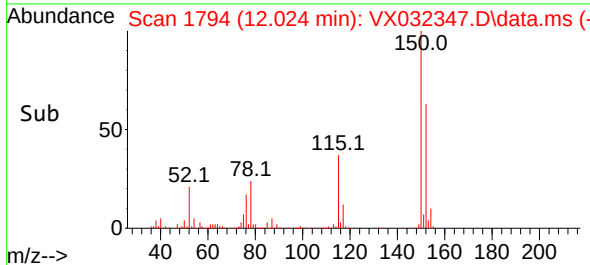
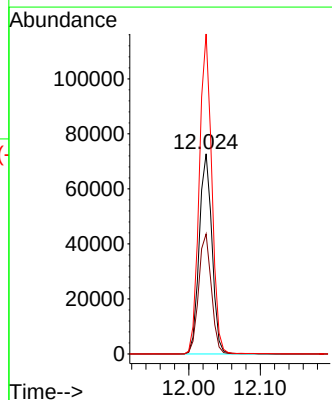
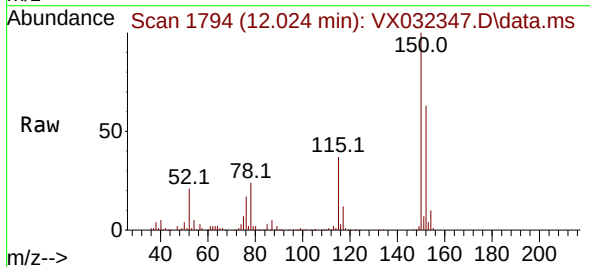
Instrument :
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ClientSampleId :
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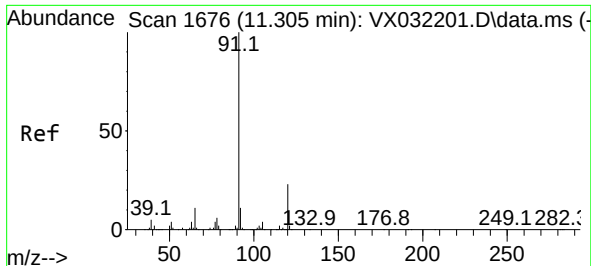
Tgt Ion:106 Resp: 7048
Ion Ratio Lower Upper
106 100
91 204.9 162.6 244.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

Tgt Ion:152 Resp: 89979
Ion Ratio Lower Upper
152 100
115 59.9 43.1 129.4
150 156.4 0.0 348.6

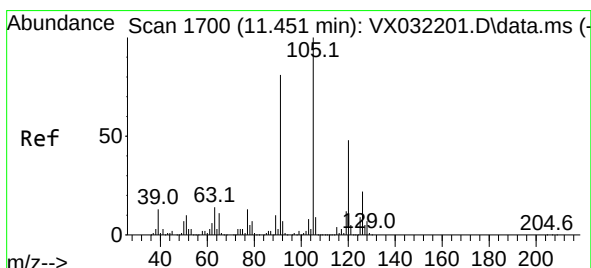
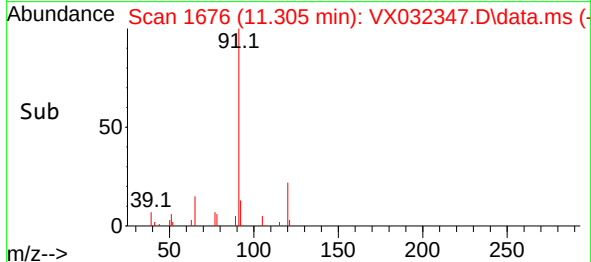
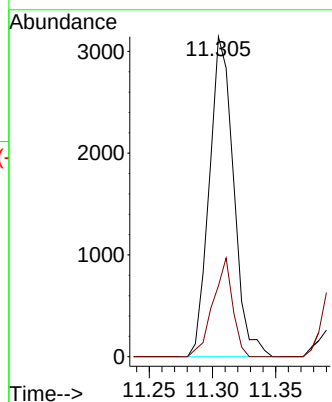
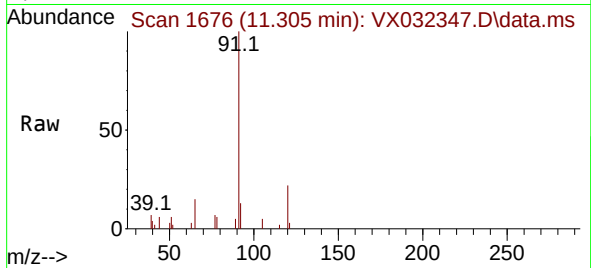




#78
n-propylbenzene
Concen: 0.571 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

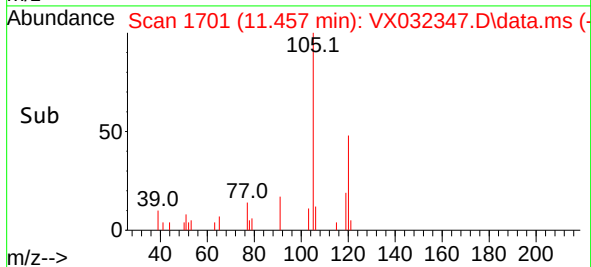
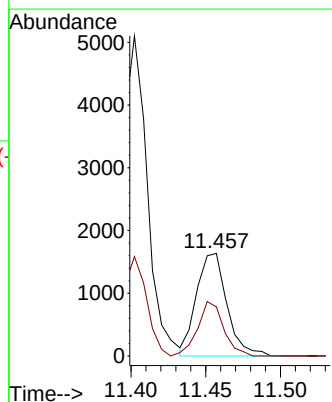
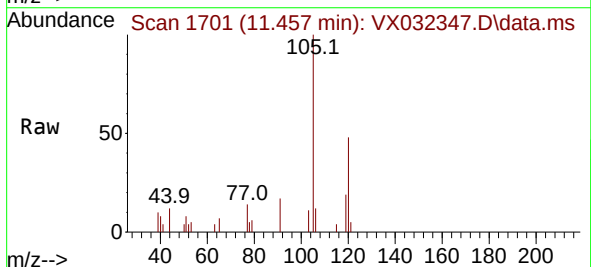
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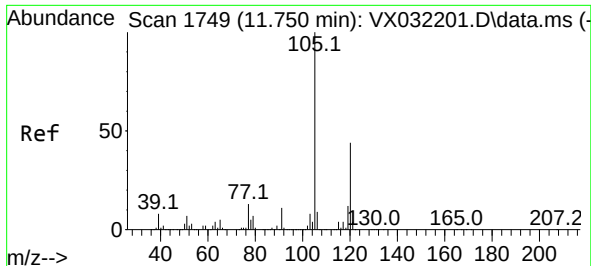
Tgt Ion: 91 Resp: 4200
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.419 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

Tgt Ion: 105 Resp: 2321
Ion Ratio Lower Upper
105 100
120 45.2 23.5 70.6

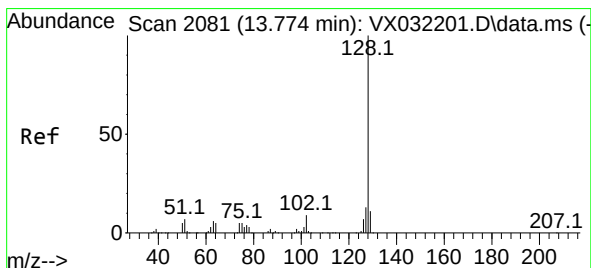
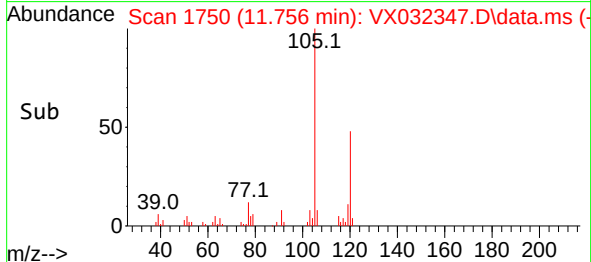
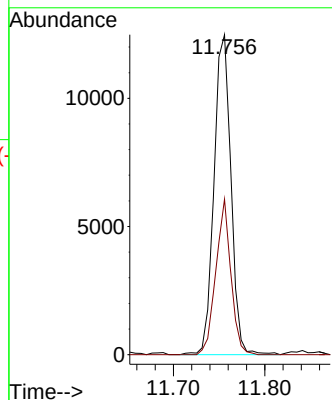
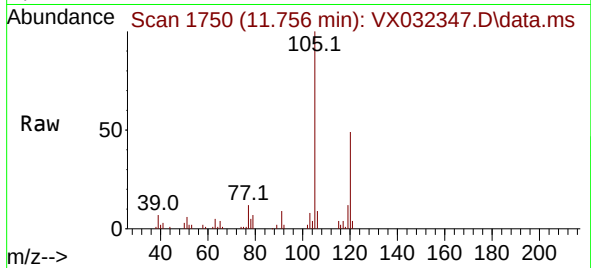




#84
1,2,4-Trimethylbenzene
Concen: 2.979 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-10-21

Tgt Ion:105 Resp: 16062
Ion Ratio Lower Upper
105 100
120 43.2 22.1 66.1



#95
Naphthalene
Concen: 1.074 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032347.D
Acq: 24 Oct 2022 17:53

Tgt Ion:128 Resp: 6657
Ion Ratio Lower Upper
128 100
127 14.7 10.3 15.5
129 10.1 8.7 13.1

