Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
Data File : VX033142.D
Acq On : 30 Nov 2022 19:10
Operator : JC/MD
Sample : N5815-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Quant Time: Dec 01 00:24:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	129592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211360	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69753	55.424	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.840%			
35) Dibromofluoromethane	5.385	113	54542	45.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.540%			
50) Toluene-d8	8.647	98	182594	50.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.940%			
62) 4-Bromofluorobenzene	11.079	95	67236	42.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 85.920%			
Target Compounds						Qvalue
67) Ethyl Benzene	10.195	91	2162	0.329	ug/l #	76
68) m/p-Xylenes	10.305	106	879	0.341	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	2110	0.412	ug/l	96

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

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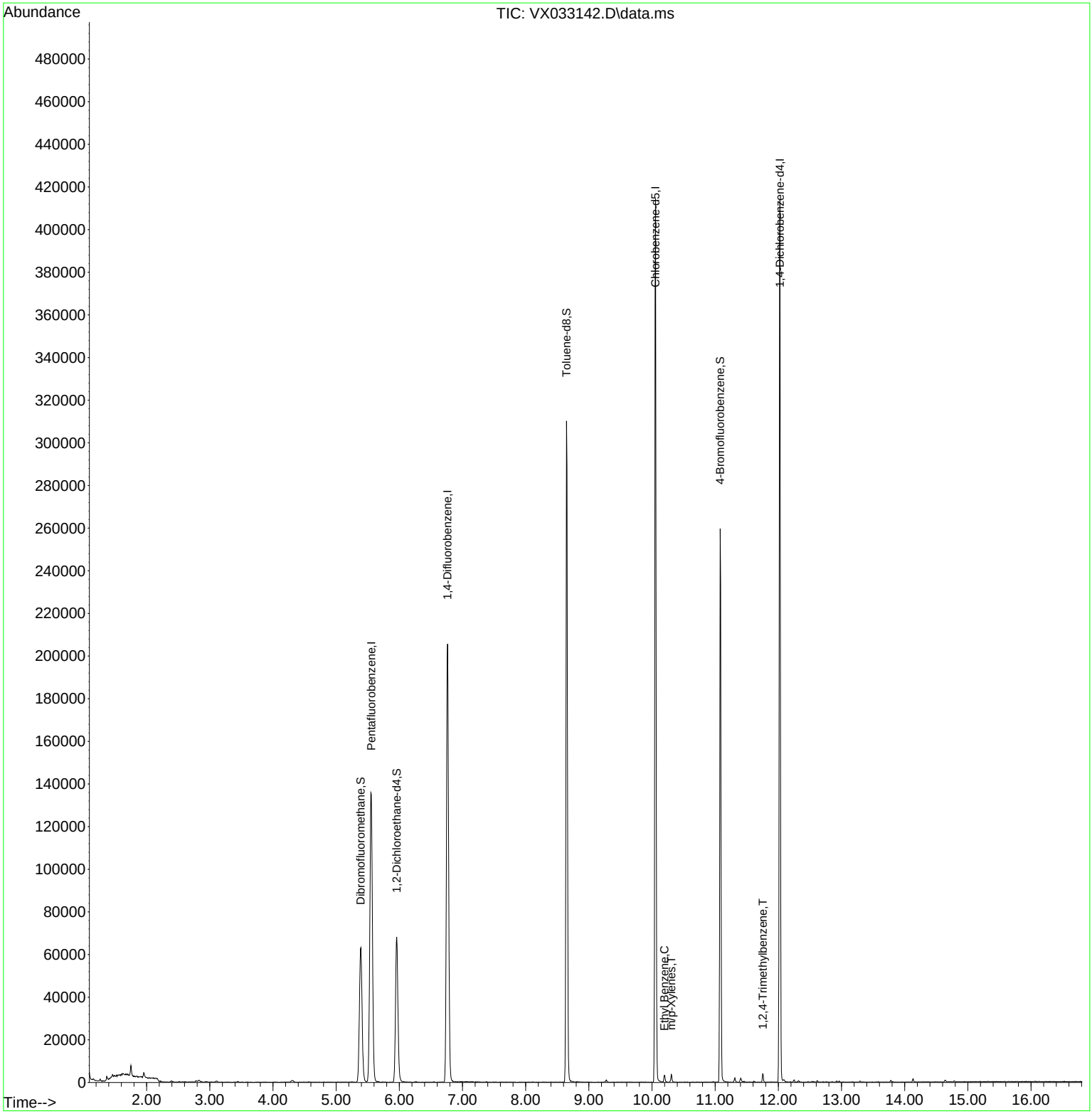
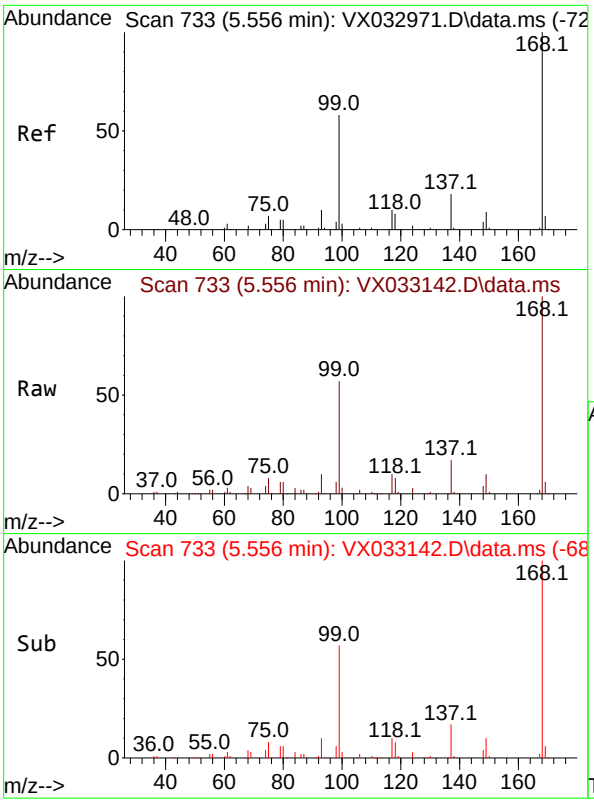


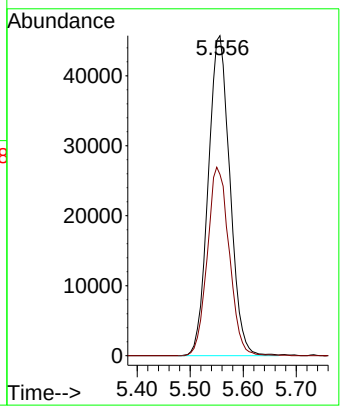


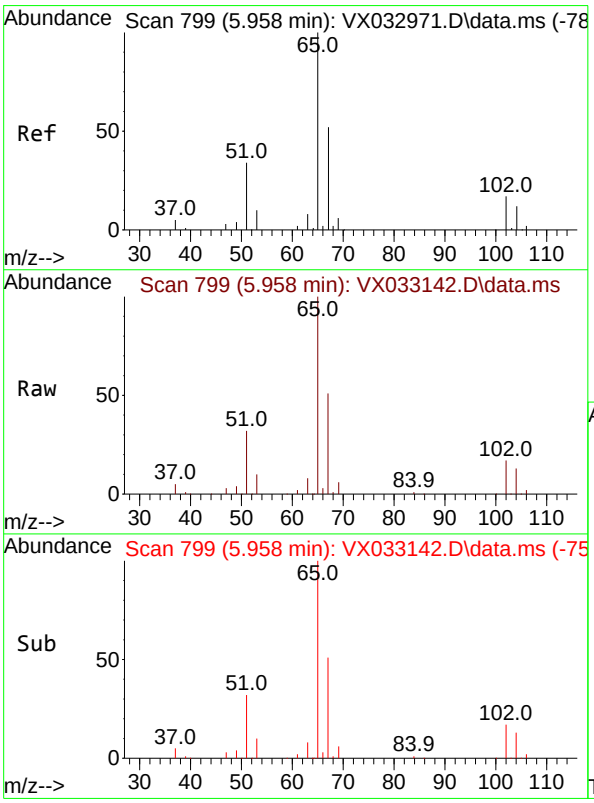
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:168 Resp: 129592

Ion	Ratio	Lower	Upper
168	100		
99	56.6	46.1	69.1

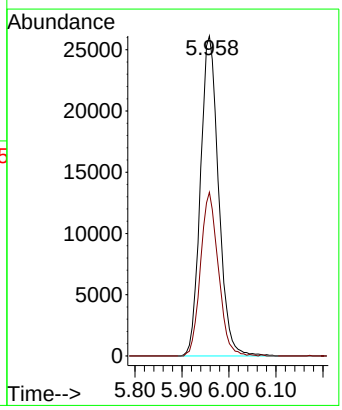


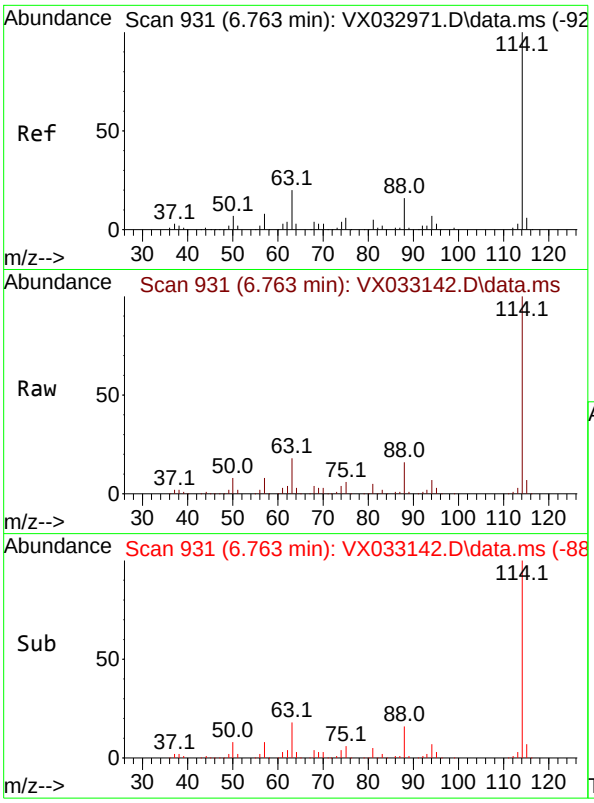


#33
1,2-Dichloroethane-d4
Concen: 55.424 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Tgt Ion: 65 Resp: 69753

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8



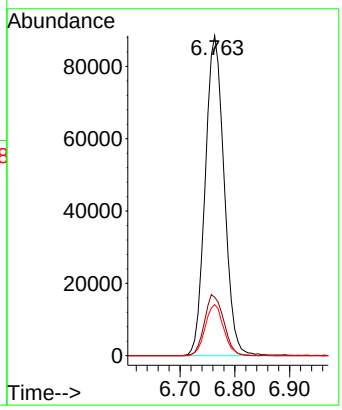


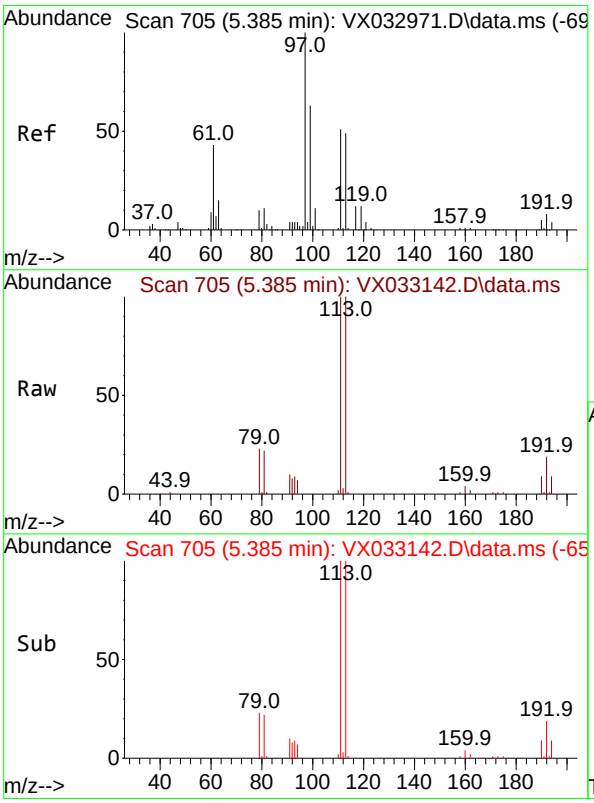
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:114 Resp: 211360

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	41.6
88	16.0	0.0	33.4

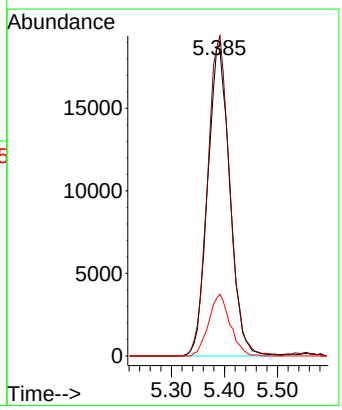


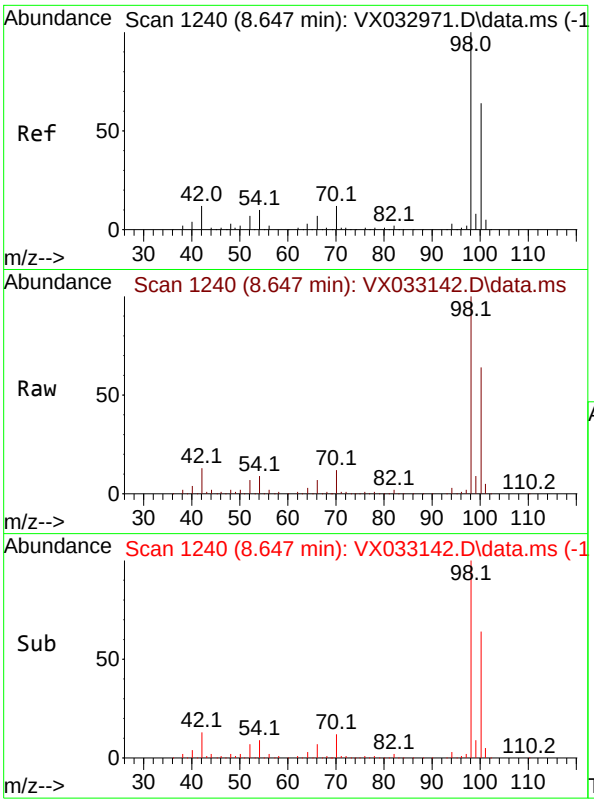


#35
Dibromofluoromethane
Concen: 45.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Tgt Ion:113 Resp: 54542

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	19.2	15.4	23.2



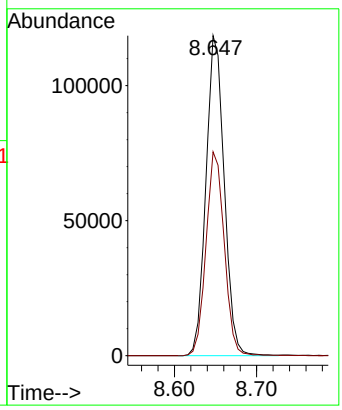


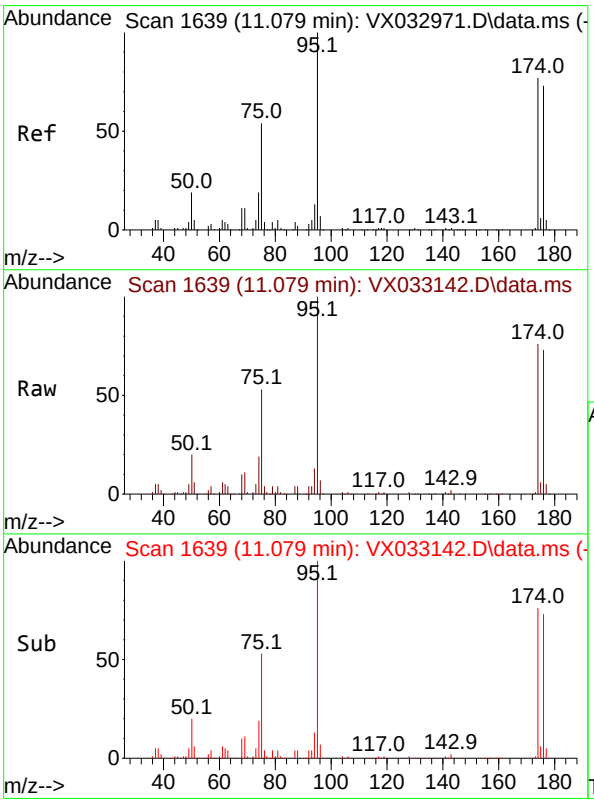
#50
Toluene-d8
Concen: 50.972 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion: 98 Resp: 182594

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

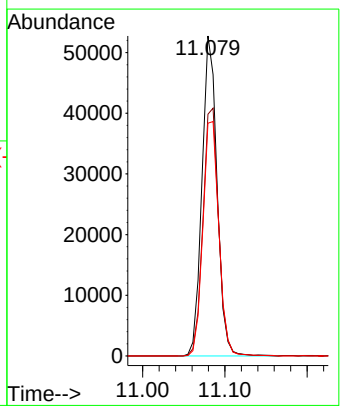


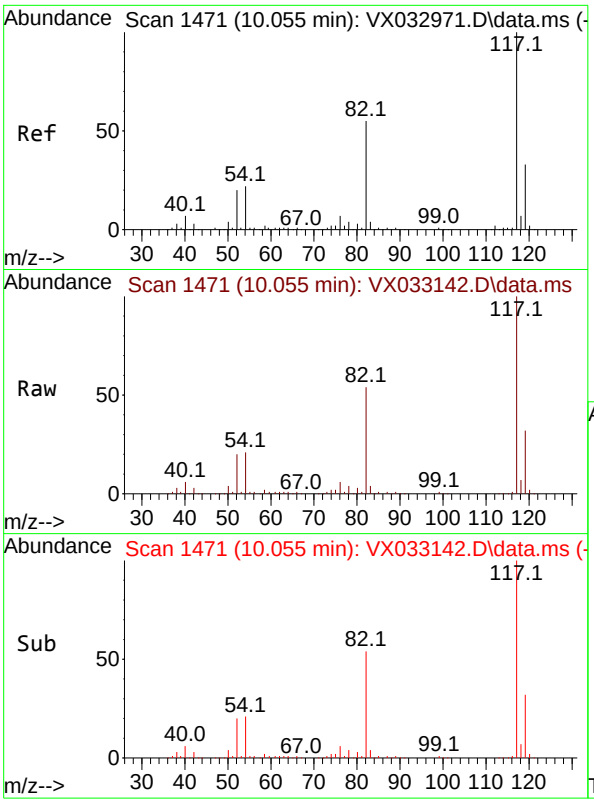


#62
4-Bromofluorobenzene
Concen: 42.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Tgt Ion: 95 Resp: 67236

Ion	Ratio	Lower	Upper
95	100		
174	80.7	0.0	164.0
176	77.7	0.0	154.4



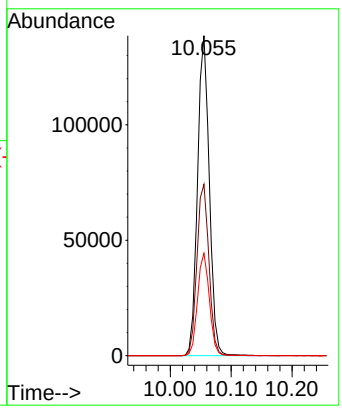


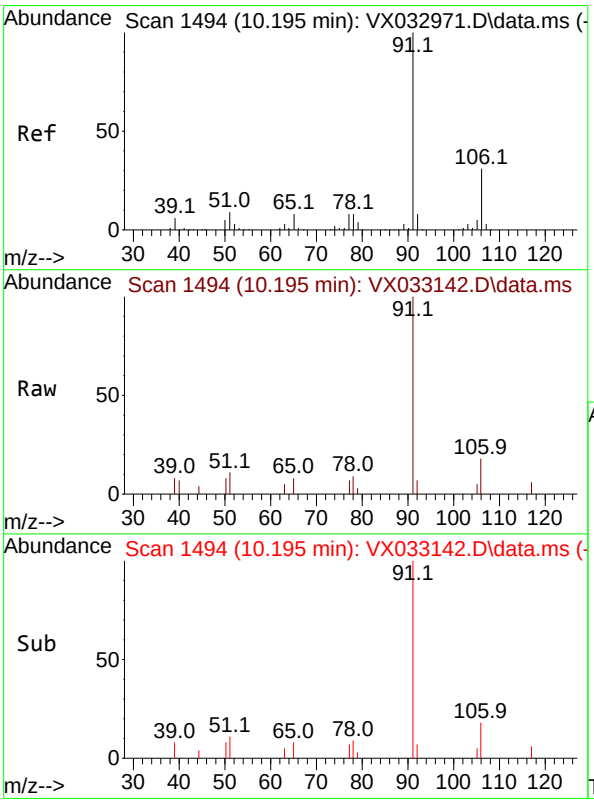
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:117 Resp: 186007

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.3	66.5
119	32.0	25.7	38.5

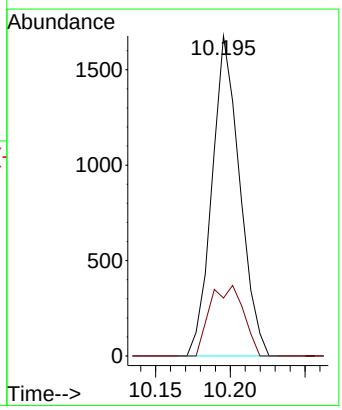


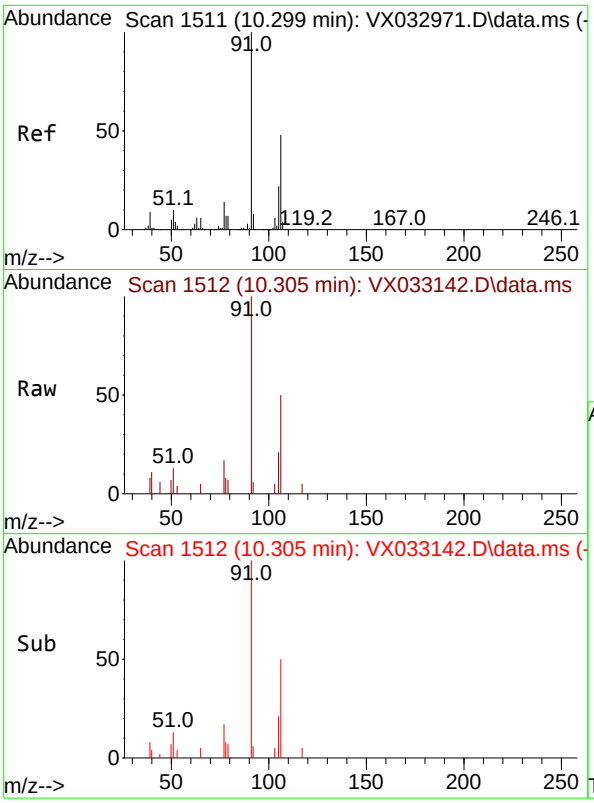


#67
Ethyl Benzene
Concen: 0.329 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Tgt Ion: 91 Resp: 2162

Ion	Ratio	Lower	Upper
91	100		
106	18.1	25.0	37.6#



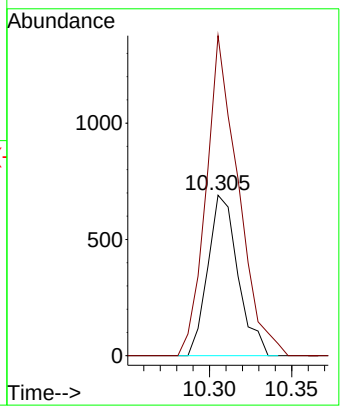


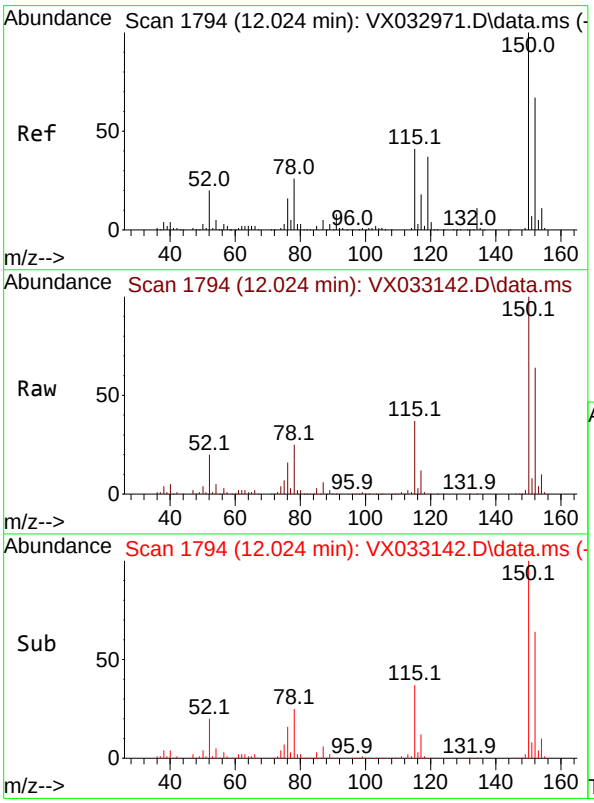
#68
m/p-Xylenes
Concen: 0.341 ug/l
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:106 Resp: 879

Ion	Ratio	Lower	Upper
106	100		
91	212.4	164.5	246.7

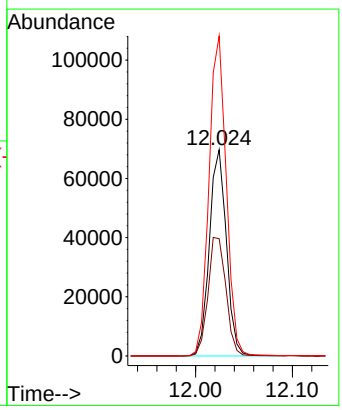


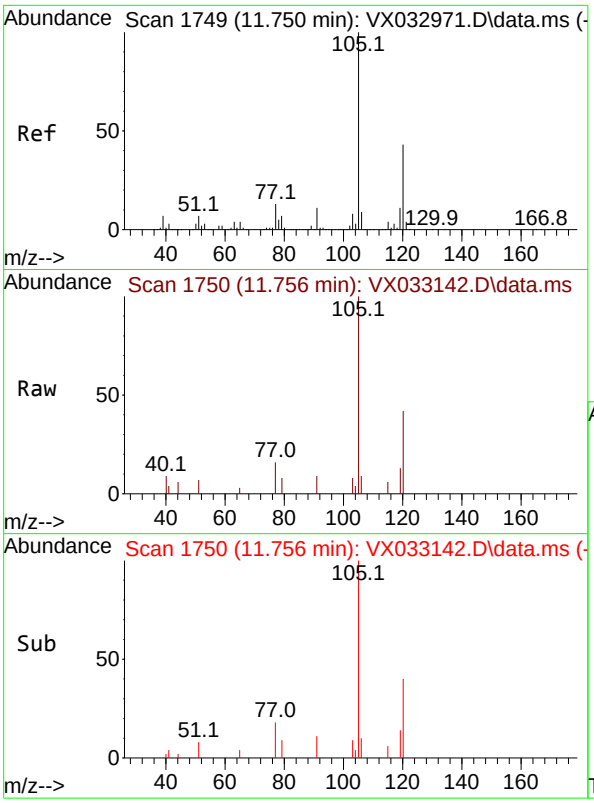


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Tgt Ion:152 Resp: 85541

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.0	132.0
150	157.3	0.0	351.8





#84
1,2,4-Trimethylbenzene
Concen: 0.412 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX033142.D
Acq: 30 Nov 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:105 Resp: 2110

Ion	Ratio	Lower	Upper
105	100		
120	46.5	21.9	65.5