Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
Data File : VX031878.D
Acq On : 04 Oct 2022 18:39
Operator : JC/MD
Sample : N4971-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-231-251-100322-FD

Quant Time: Oct 05 06:27:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	124032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91103	40.999	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 82.000%			
35) Dibromofluoromethane	5.391	113	90862	44.033	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.060%			
50) Toluene-d8	8.647	98	332410	45.031	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 90.060%			
62) 4-Bromofluorobenzene	11.079	95	114708	43.151	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.300%			
Target Compounds						Qvalue
52) Toluene	8.720	92	35680	6.885	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	2062	0.277	ug/l	98
95) Naphthalene	13.774	128	2917	0.343	ug/l	97

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

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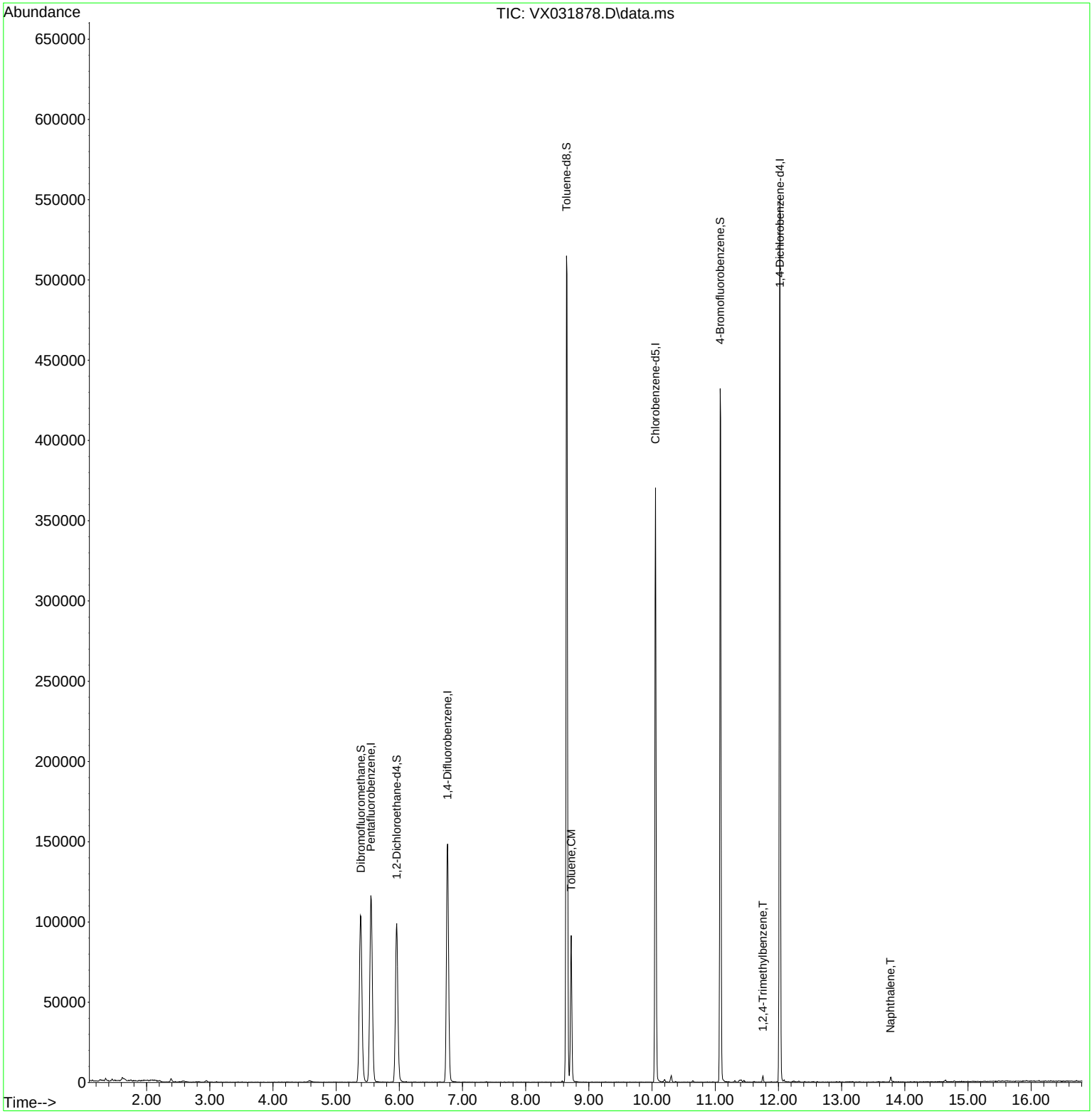
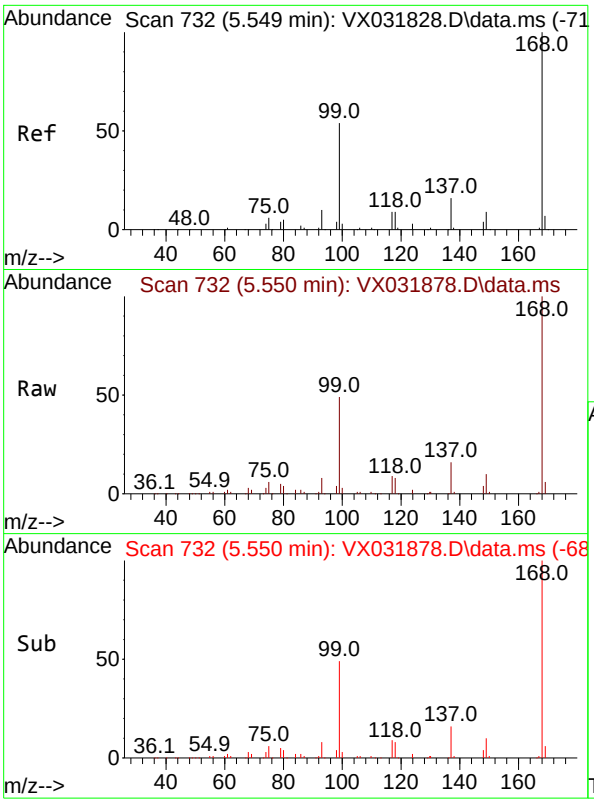


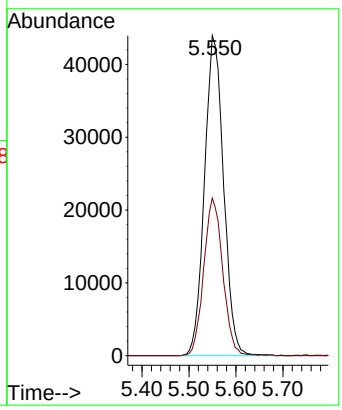


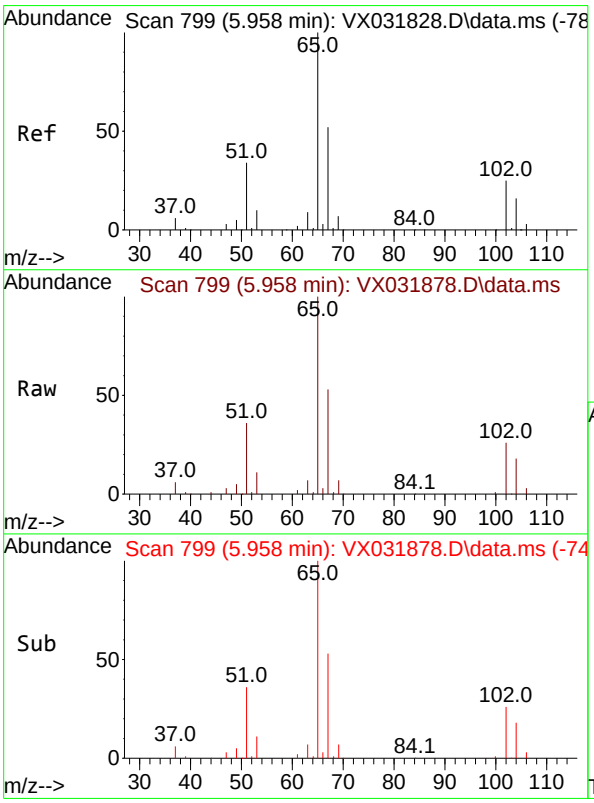
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-231-251-100322-FD

Tgt Ion:168 Resp: 124032

Ion	Ratio	Lower	Upper
168	100		
99	49.3	48.8	73.2

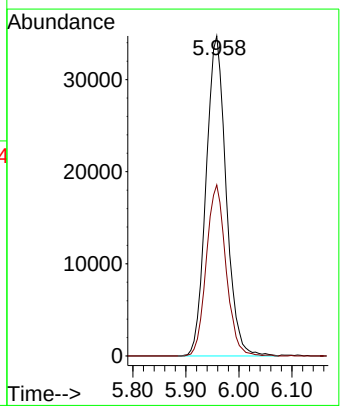


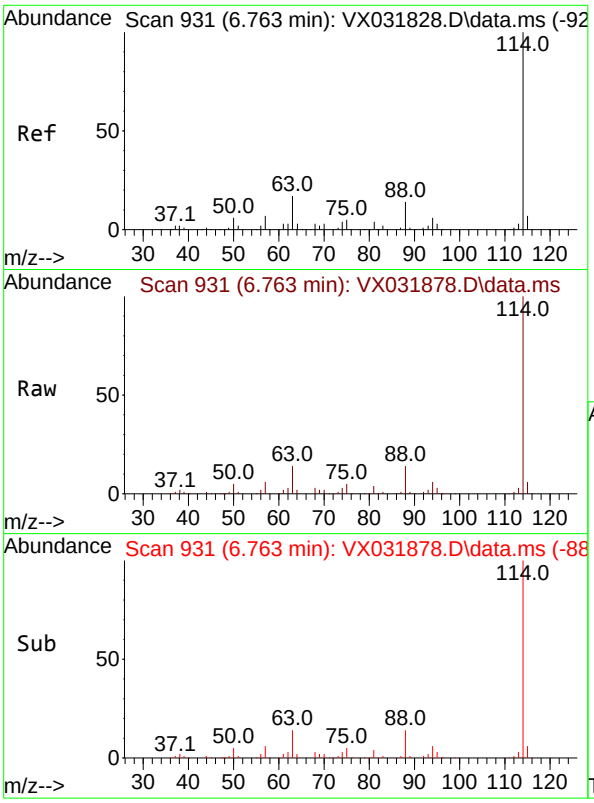


#33
1,2-Dichloroethane-d4
Concen: 40.999 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Tgt Ion: 65 Resp: 91103

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.4



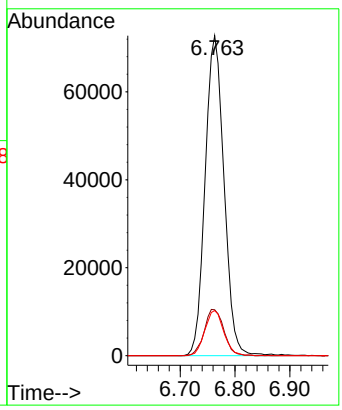


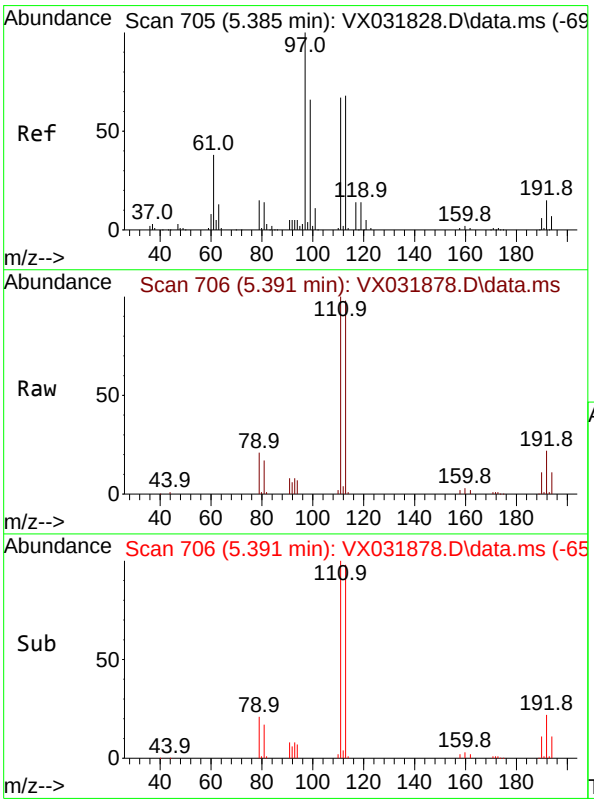
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-231-251-100322-FD

Tgt Ion:114 Resp: 173680

Ion	Ratio	Lower	Upper
114	100		
63	14.4	0.0	42.6
88	14.1	0.0	33.0

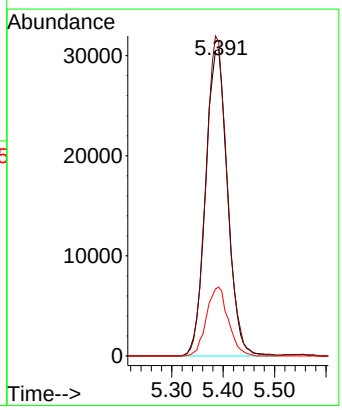


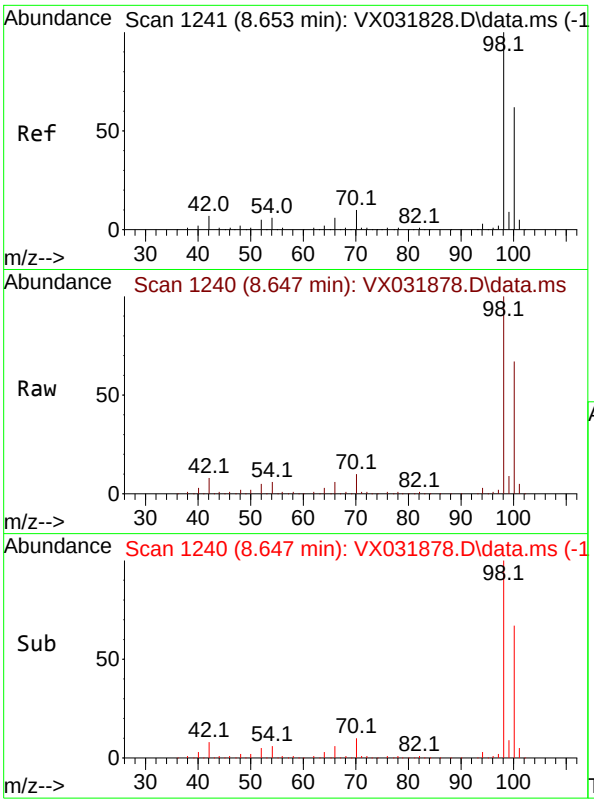


#35
Dibromofluoromethane
Concen: 44.033 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Tgt Ion:113 Resp: 90862

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	22.3	14.1	21.1#



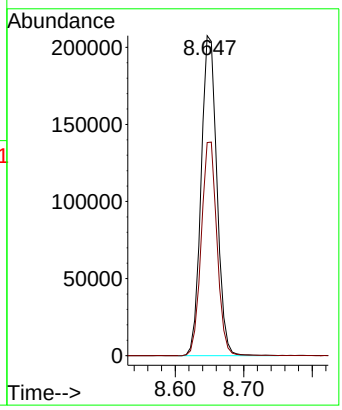


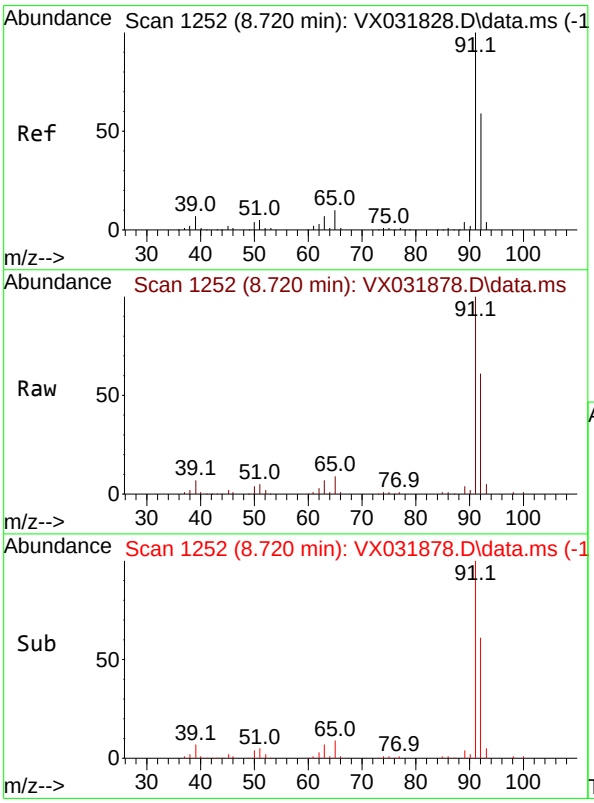
#50
Toluene-d8
Concen: 45.031 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-231-251-100322-FD

Tgt Ion: 98 Resp: 332410

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7

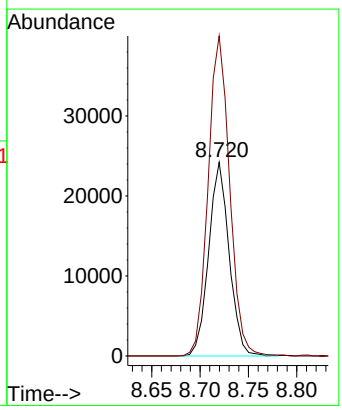


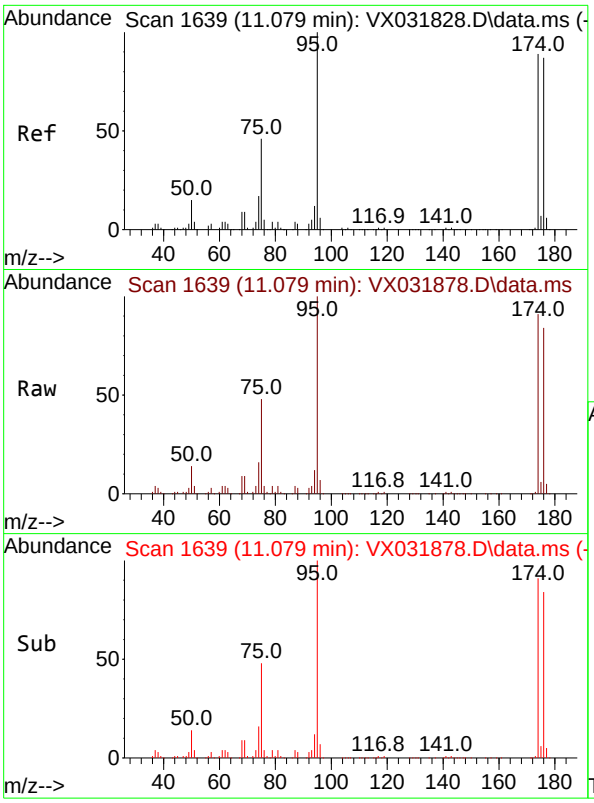


#52
Toluene
Concen: 6.885 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Tgt Ion: 92 Resp: 35680

Ion	Ratio	Lower	Upper
92	100		
91	173.0	137.1	205.7



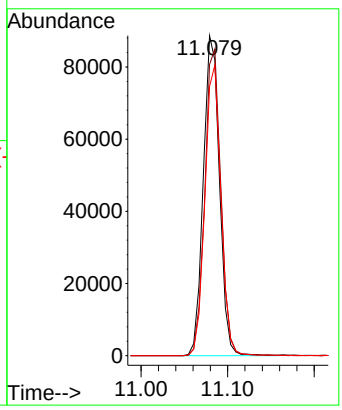


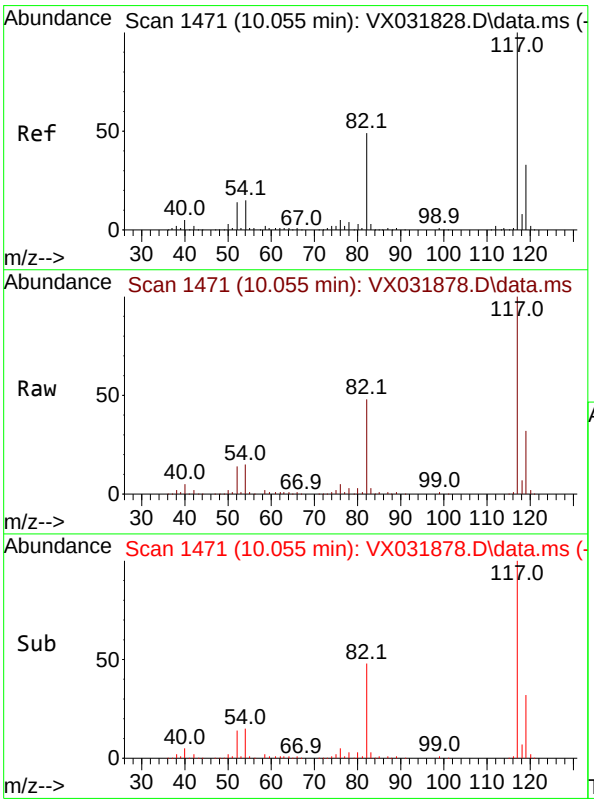
#62
4-Bromofluorobenzene
Concen: 43.151 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-231-251-100322-FD

Tgt Ion: 95 Resp: 114708

Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	153.2
176	90.5	0.0	144.0

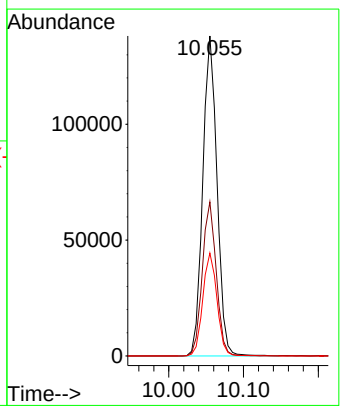


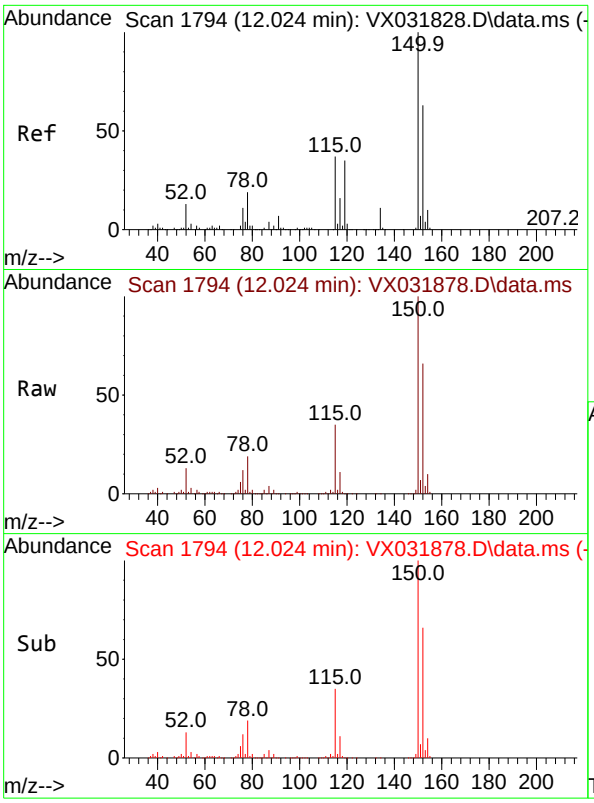


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Tgt Ion:117 Resp: 182668

Ion	Ratio	Lower	Upper
117	100		
82	48.1	46.8	70.2
119	32.2	26.4	39.6



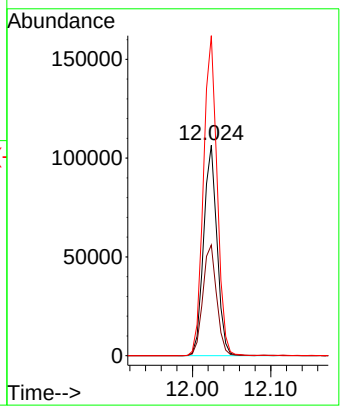


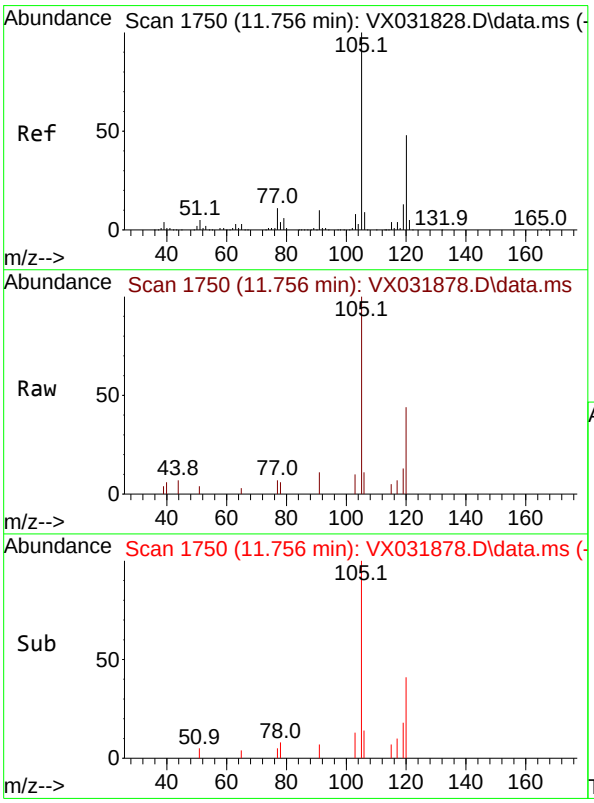
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-231-251-100322-FD

Tgt Ion:152 Resp: 126597

Ion	Ratio	Lower	Upper
152	100		
115	54.2	43.4	130.1
150	154.8	0.0	346.8

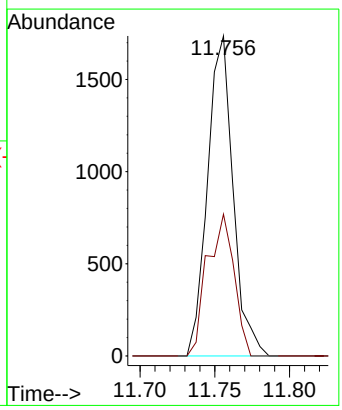


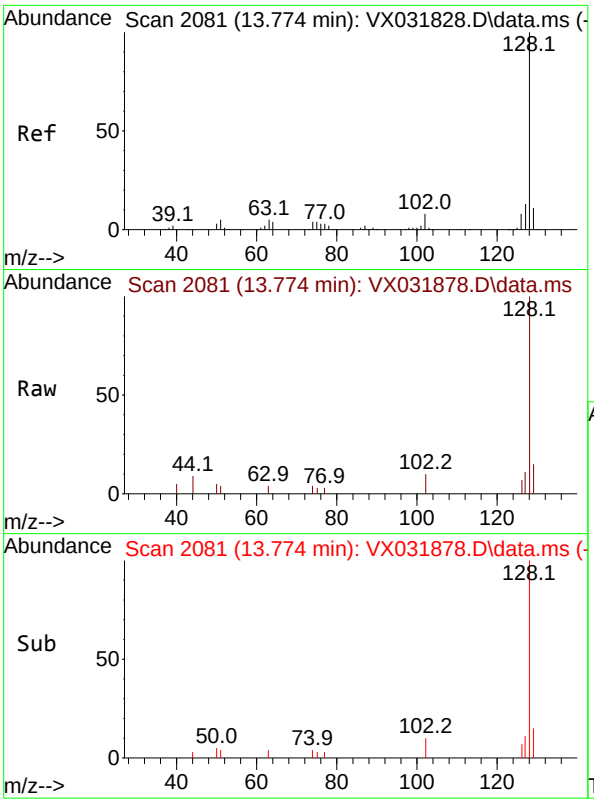


#84
1,2,4-Trimethylbenzene
Concen: 0.277 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Tgt Ion:105 Resp: 2062

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.6	67.8





#95
Naphthalene
Concen: 0.343 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX031878.D
Acq: 04 Oct 2022 18:39

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-02-231-251-100322-FD

Tgt Ion:128 Resp: 2917

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.4	15.6
129	12.7	8.8	13.2