Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032018.D
Acq On : 10 Oct 2022 17:27
Operator : JC/MD
Sample : N4937-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-104S

Quant Time: Oct 11 05:59:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	49443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61806	60.529	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.060%			
35) Dibromofluoromethane	5.385	113	50101	52.210	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.420%			
50) Toluene-d8	8.647	98	171186	49.576	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.160%			
62) 4-Bromofluorobenzene	11.079	95	58521	47.939	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.880%			
Target Compounds						Qvalue
16) Acetone	2.386	43	681	1.962	ug/l #	83
19) Methyl tert-butyl Ether	3.111	73	21096	8.347	ug/l	94
30) Chloroform	5.093	83	3669	2.281	ug/l	89

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

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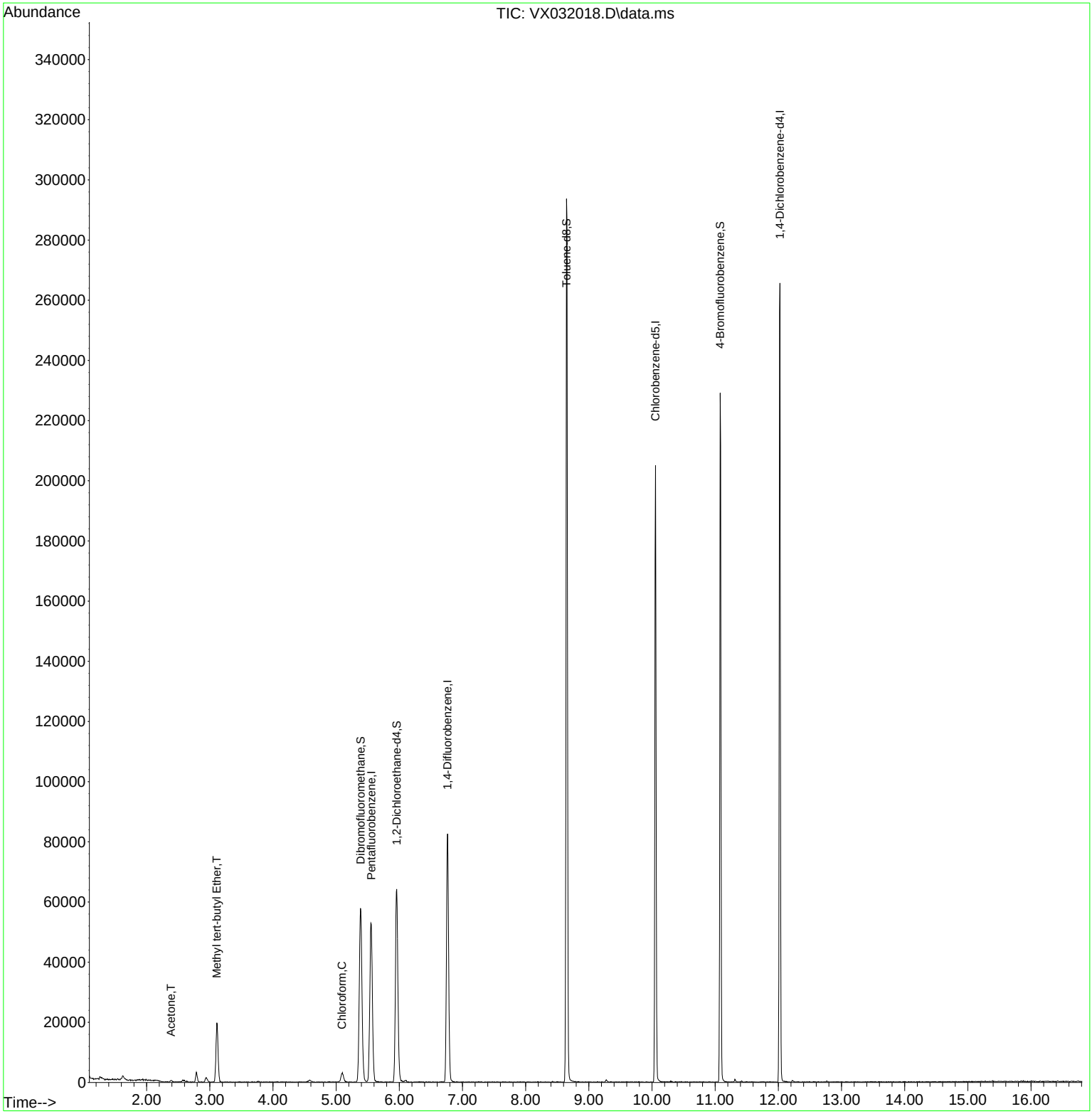
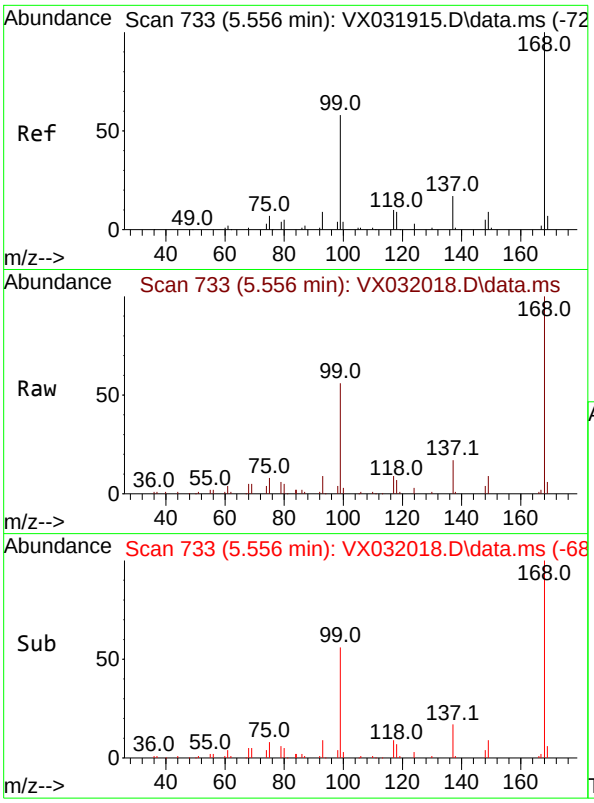


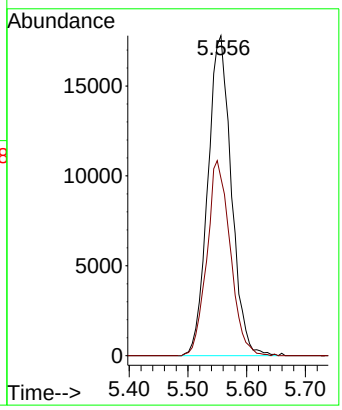


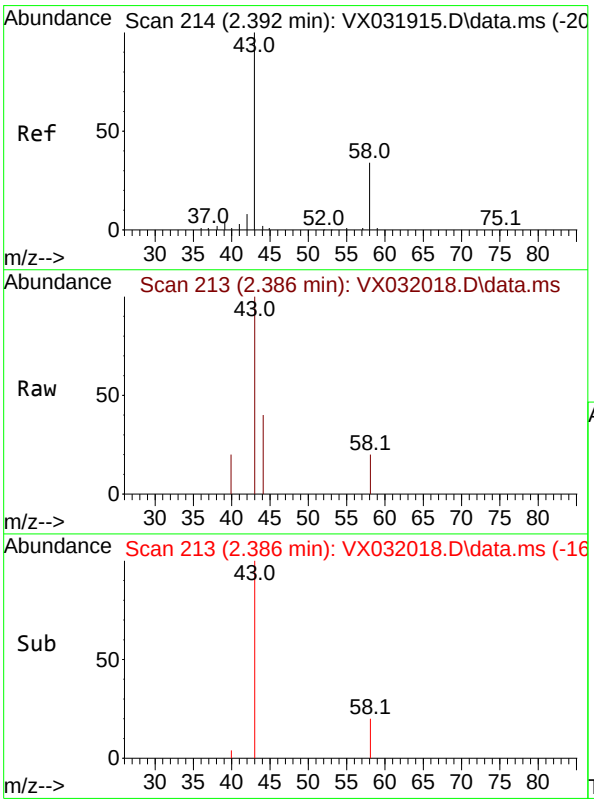
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
MW-104S

Tgt Ion:168 Resp: 49443

Ion	Ratio	Lower	Upper
168	100		
99	55.5	48.8	73.2

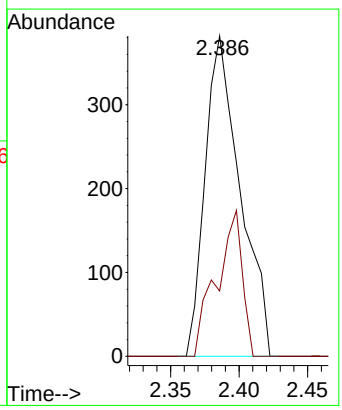


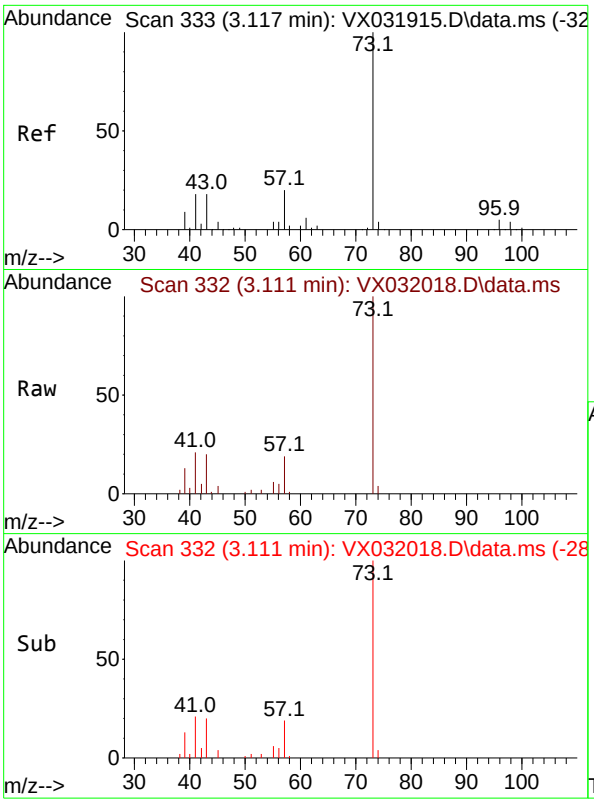


#16
Acetone
Concen: 1.962 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Tgt Ion: 43 Resp: 681

Ion	Ratio	Lower	Upper
43	100		
58	20.4	23.8	35.8#



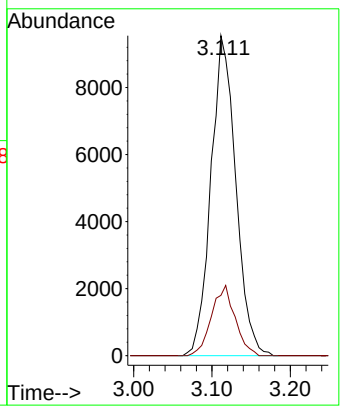


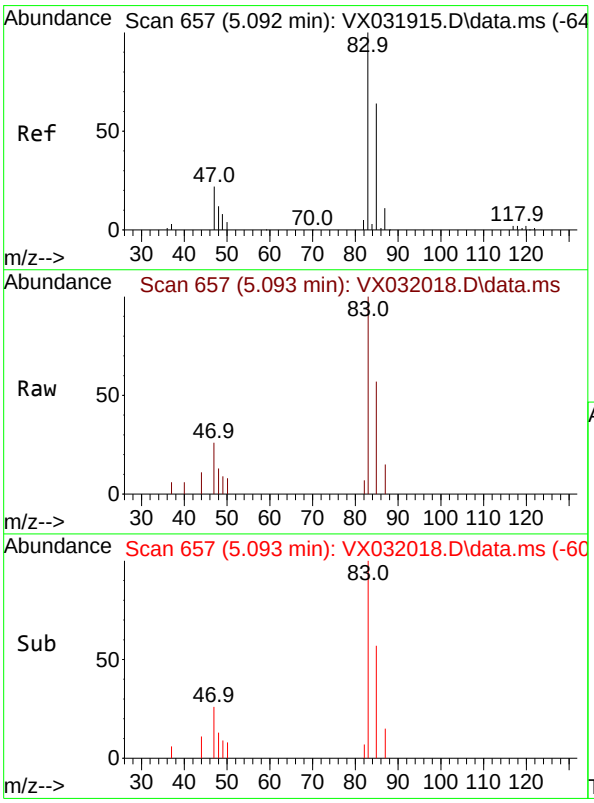
#19
Methyl tert-butyl Ether
Concen: 8.347 ug/l
RT: 3.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
MW-104S

Tgt Ion: 73 Resp: 21096

Ion	Ratio	Lower	Upper
73	100		
57	18.9	17.2	25.8

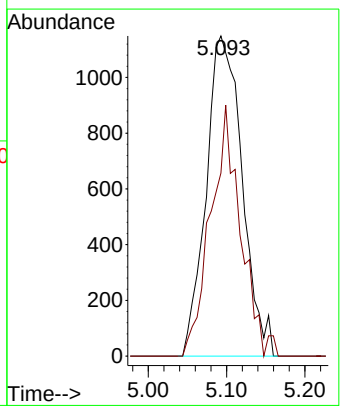


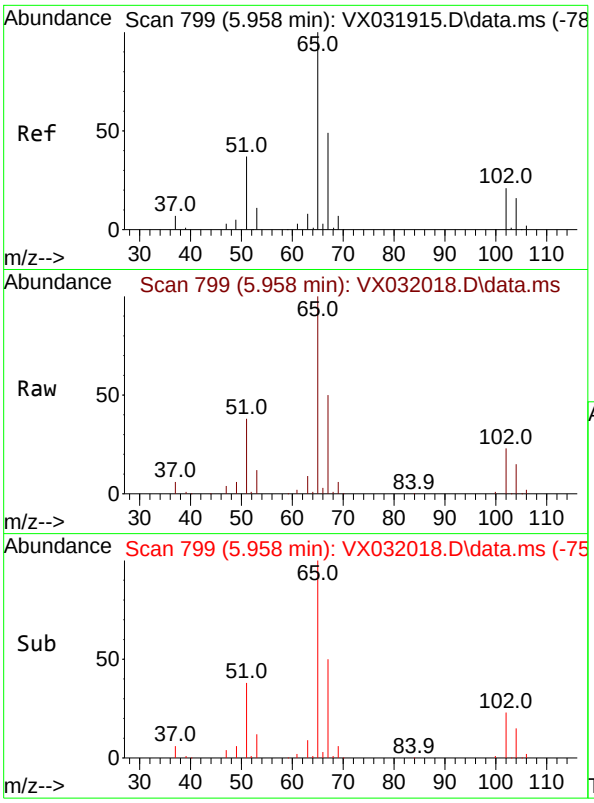


#30
Chloroform
Concen: 2.281 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Tgt Ion: 83 Resp: 3669

Ion	Ratio	Lower	Upper
83	100		
85	57.2	52.8	79.2



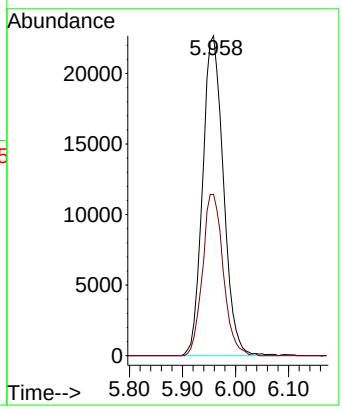


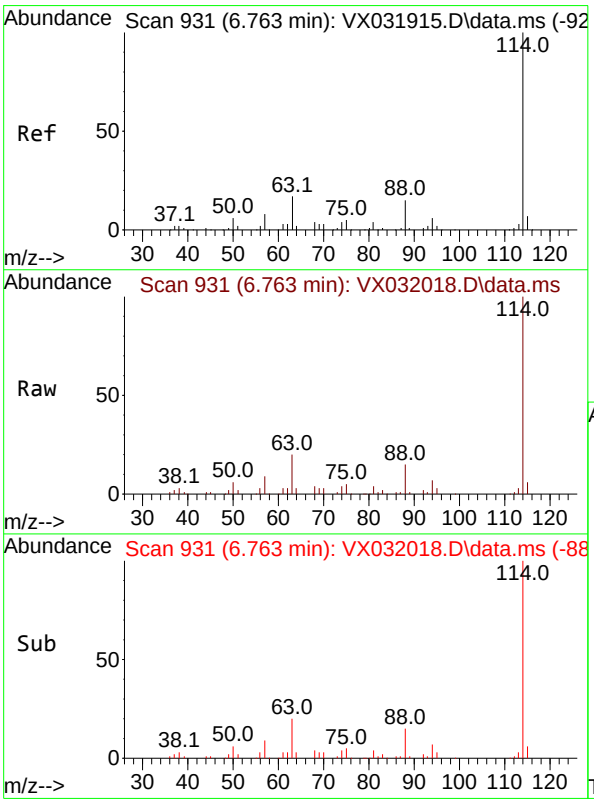
#33
1,2-Dichloroethane-d4
Concen: 60.529 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
MW-104S

Tgt Ion: 65 Resp: 61806

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.4

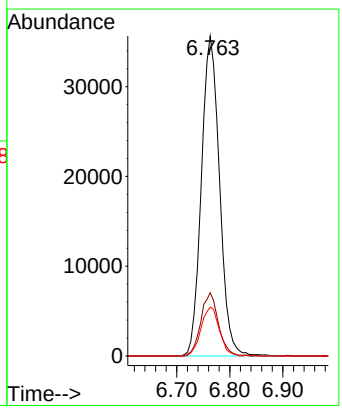


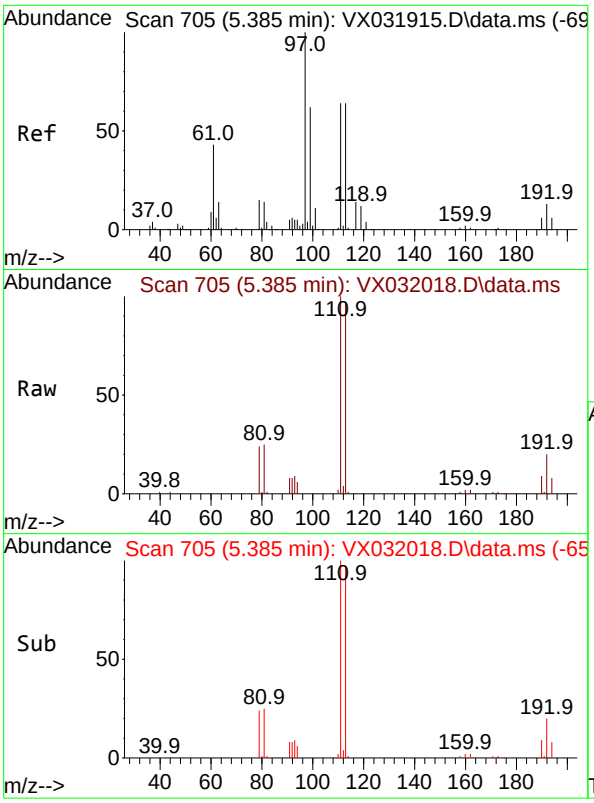


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Tgt Ion:114 Resp: 84775

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	15.2	0.0	33.0



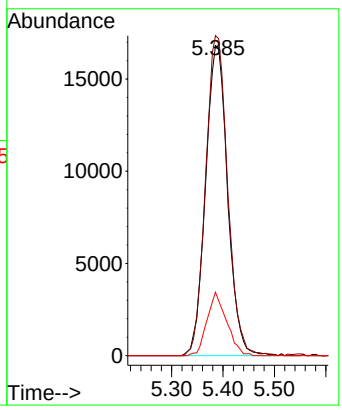


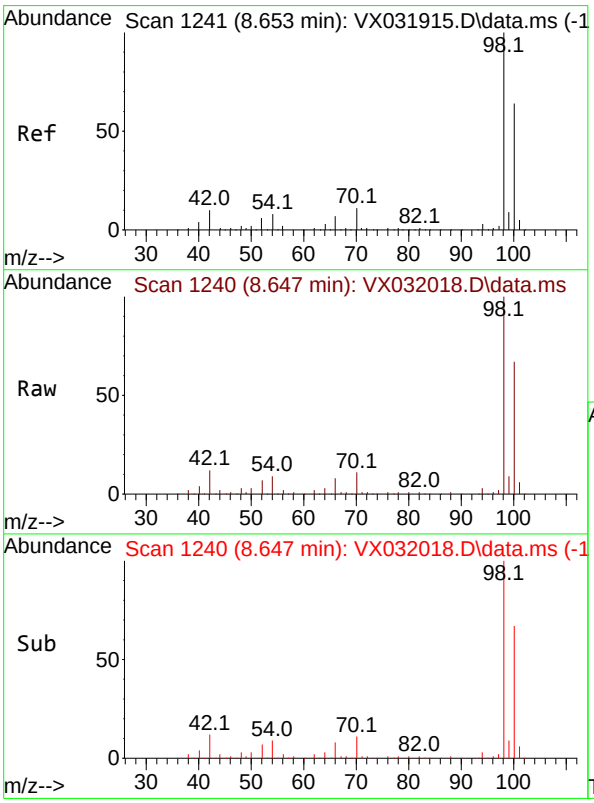
#35
Dibromofluoromethane
Concen: 52.210 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
MW-104S

Tgt Ion:113 Resp: 50101

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.4	123.6
192	18.2	14.1	21.1

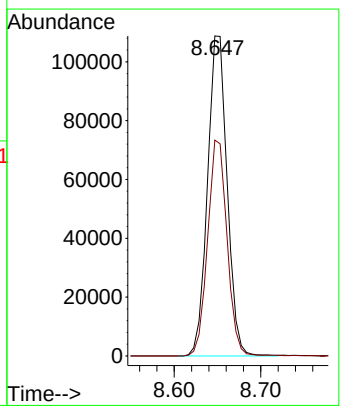


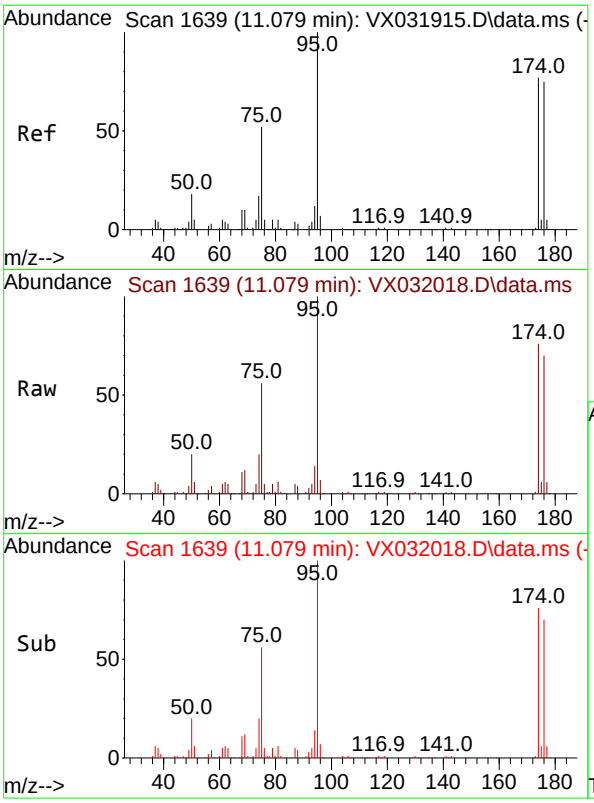


#50
Toluene-d8
Concen: 49.576 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Tgt Ion: 98 Resp: 171186

Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.5	78.7



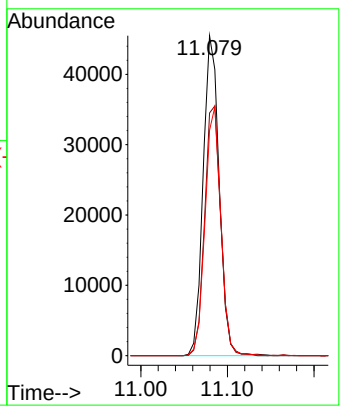


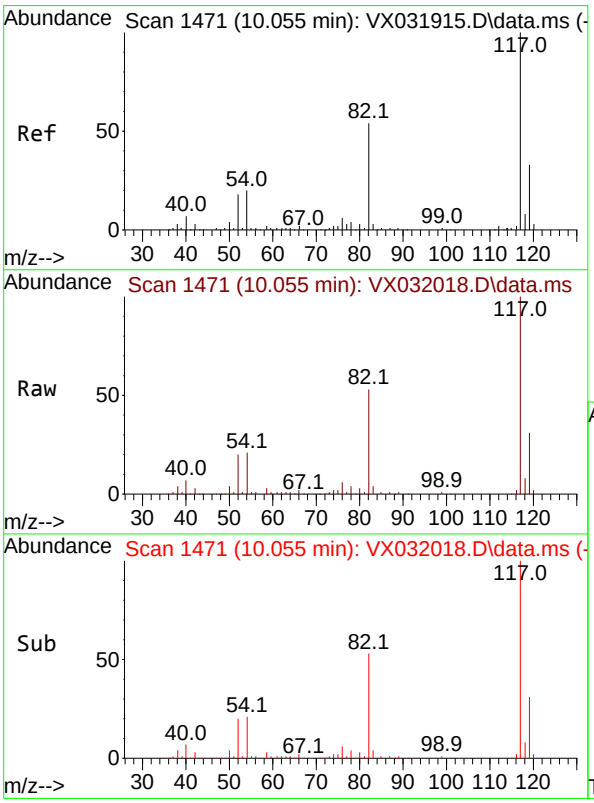
#62
4-Bromofluorobenzene
Concen: 47.939 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
MW-104S

Tgt Ion: 95 Resp: 58521

Ion	Ratio	Lower	Upper
95	100		
174	78.5	0.0	153.2
176	76.6	0.0	144.0

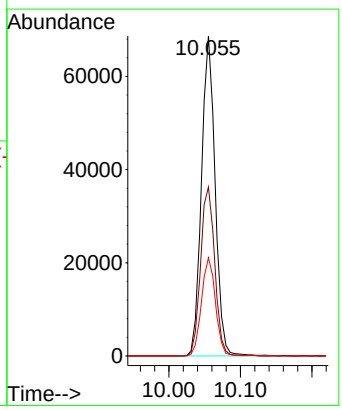


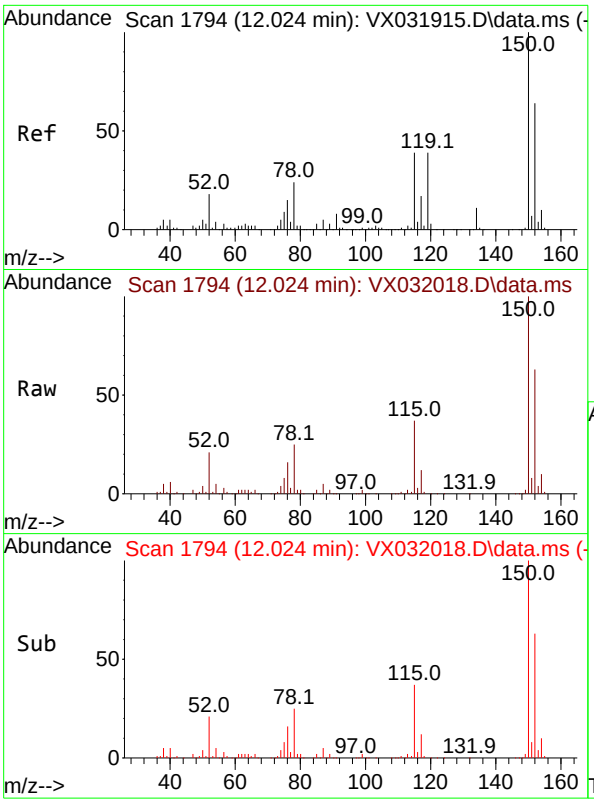


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032018.D
Acq: 10 Oct 2022 17:27

Tgt Ion:117 Resp: 91202

Ion	Ratio	Lower	Upper
117	100		
82	52.8	46.8	70.2
119	30.7	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: VX032018.D
Acq: 10 Oct 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
MW-104S

Tgt Ion:152 Resp: 54918

Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.4	130.1
150	153.4	0.0	346.8