Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032019.D
Acq On : 10 Oct 2022 17:50
Operator : JC/MD
Sample : N4937-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Quant Time: Oct 11 06:00:19 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	5.549	168	47054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	79874	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	84287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	56358	57.996	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.000%			
35) Dibromofluoromethane	5.385	113	45910	50.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.560%			
50) Toluene-d8	8.646	98	161192	49.546	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.100%			
62) 4-Bromofluorobenzene	11.079	95	54064	47.006	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.020%			
Target Compounds						Qvalue
16) Acetone	2.392	43	855	2.589	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	2017	0.839	ug/l	94
30) Chloroform	5.086	83	4033	2.635	ug/l	87

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

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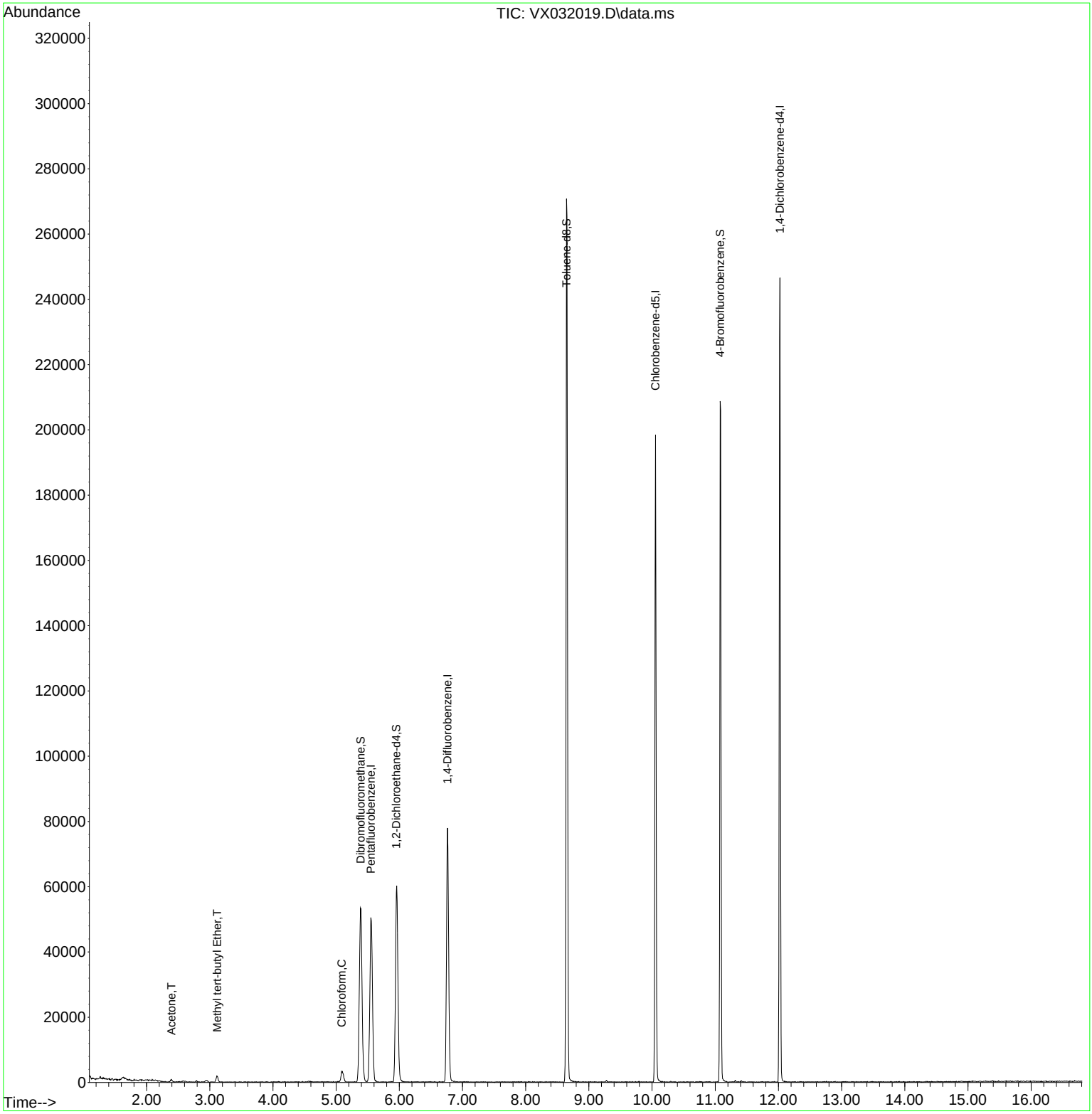
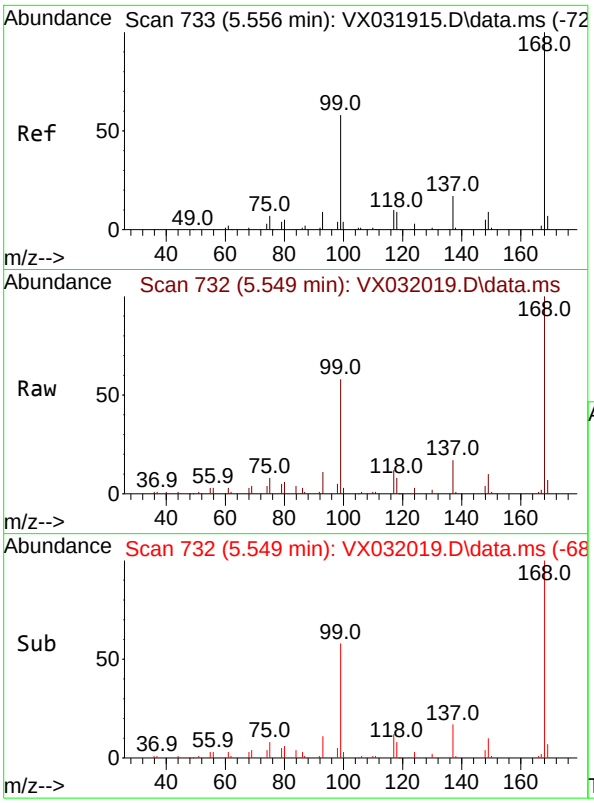


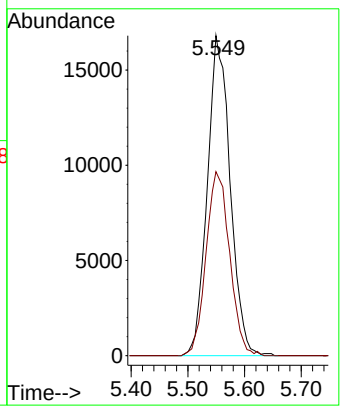


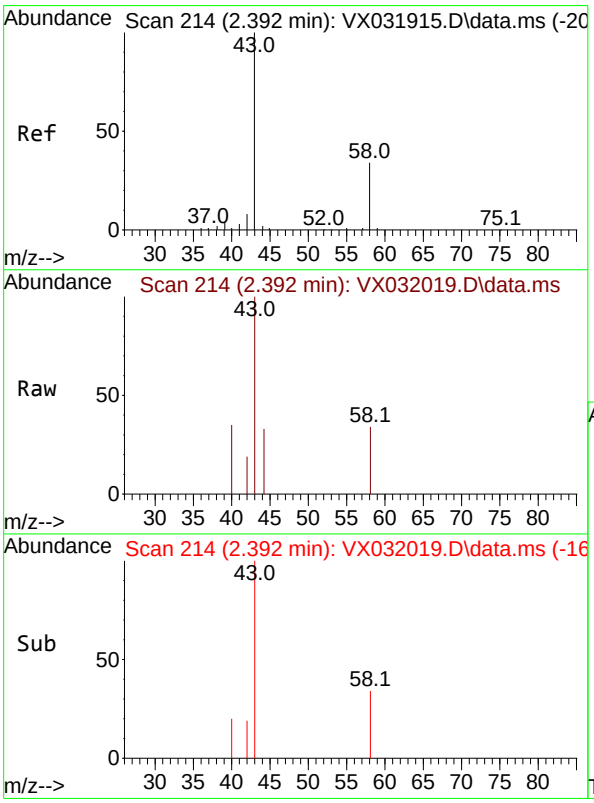
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Tgt Ion:168 Resp: 47054

Ion	Ratio	Lower	Upper
168	100		
99	57.5	48.8	73.2

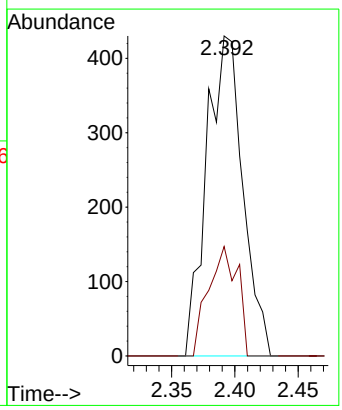


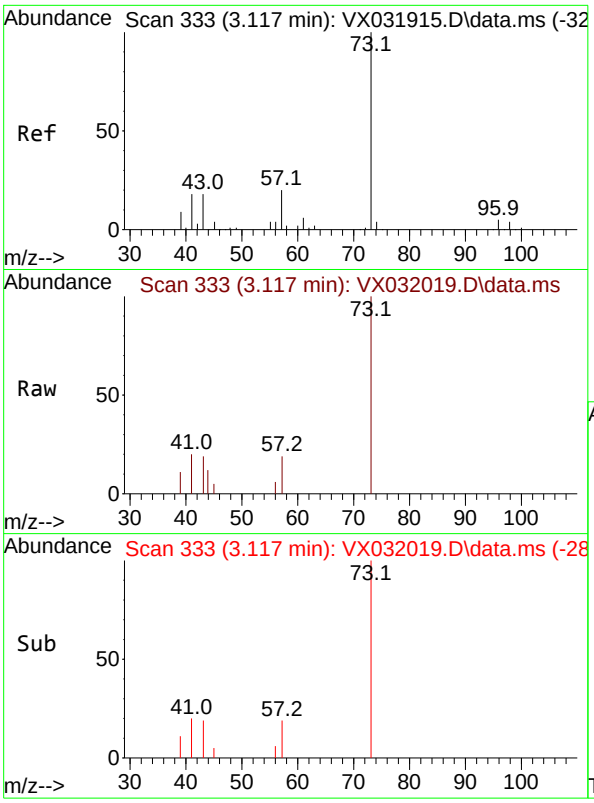


#16
Acetone
Concen: 2.589 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Tgt Ion: 43 Resp: 855

Ion	Ratio	Lower	Upper
43	100		
58	34.2	23.8	35.8



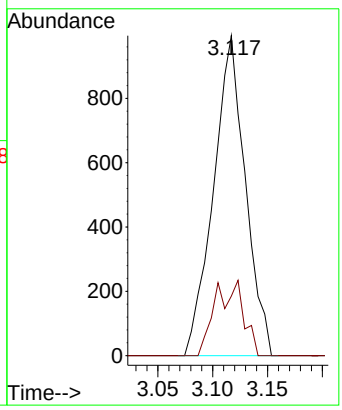


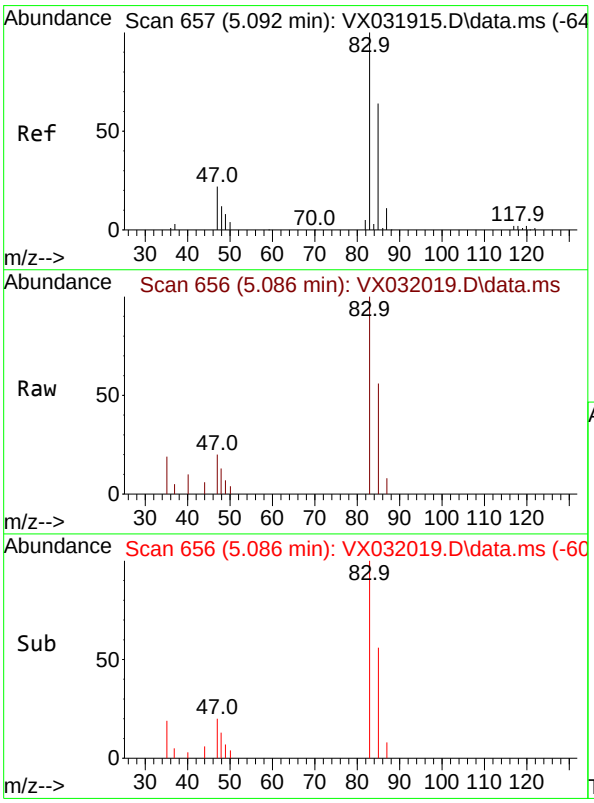
#19
Methyl tert-butyl Ether
Concen: 0.839 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Tgt Ion: 73 Resp: 2017

Ion	Ratio	Lower	Upper
73	100		
57	18.6	17.2	25.8

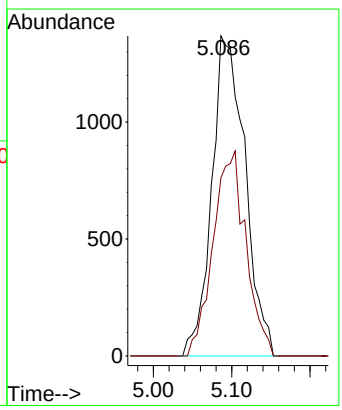


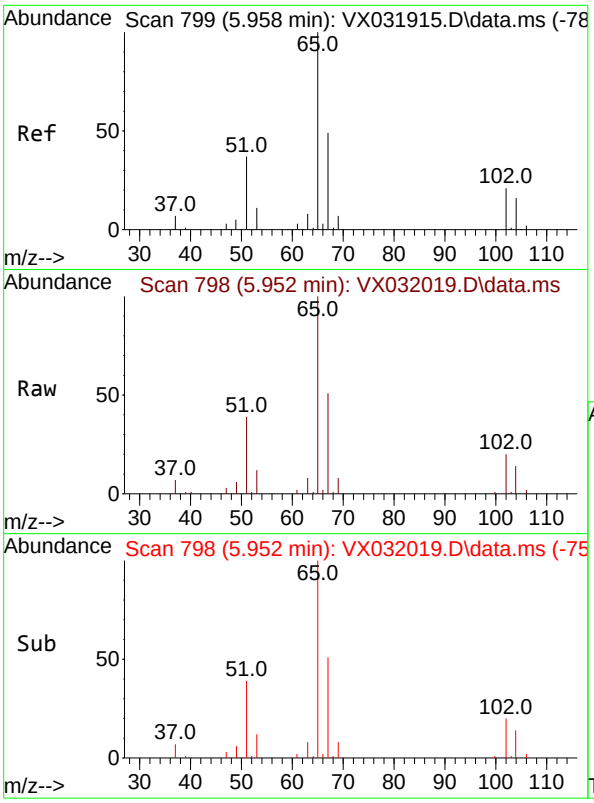


#30
Chloroform
Concen: 2.635 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Tgt Ion: 83 Resp: 4033

Ion	Ratio	Lower	Upper
83	100		
85	55.7	52.8	79.2



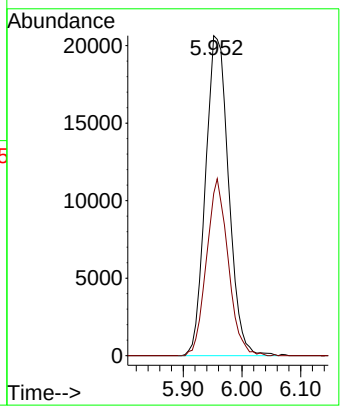


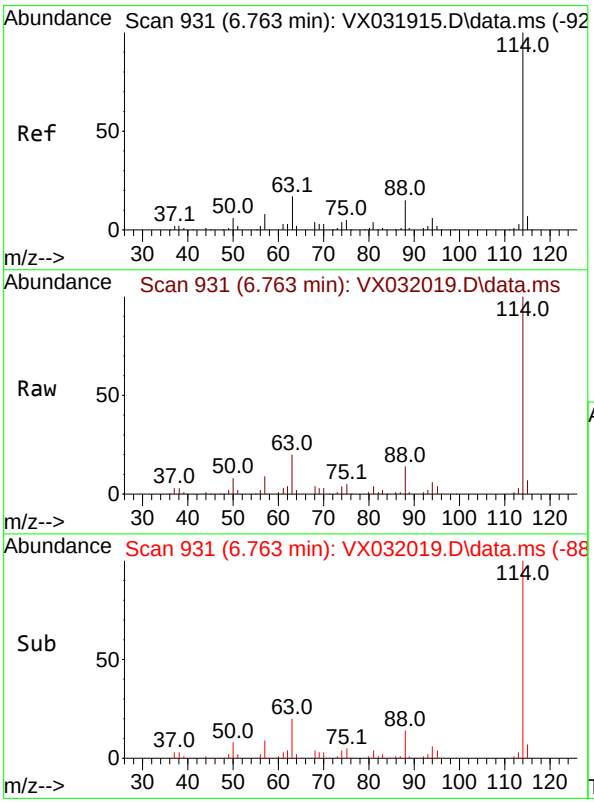
#33
1,2-Dichloroethane-d4
Concen: 57.996 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Tgt Ion: 65 Resp: 56358

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.4

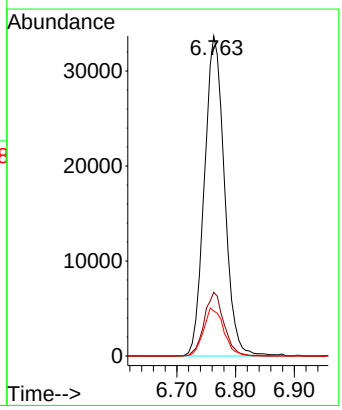


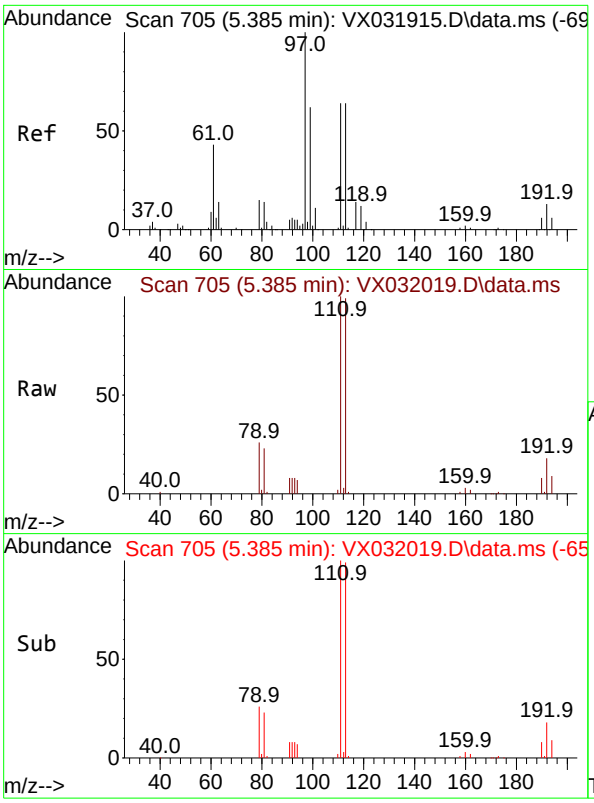


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Tgt Ion:114 Resp: 79874

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	42.6
88	14.1	0.0	33.0



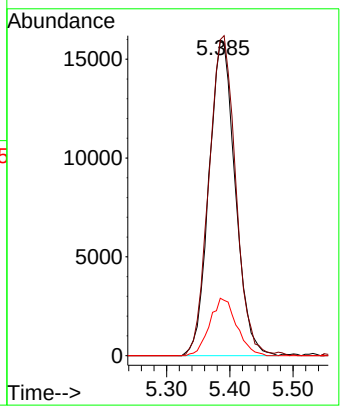


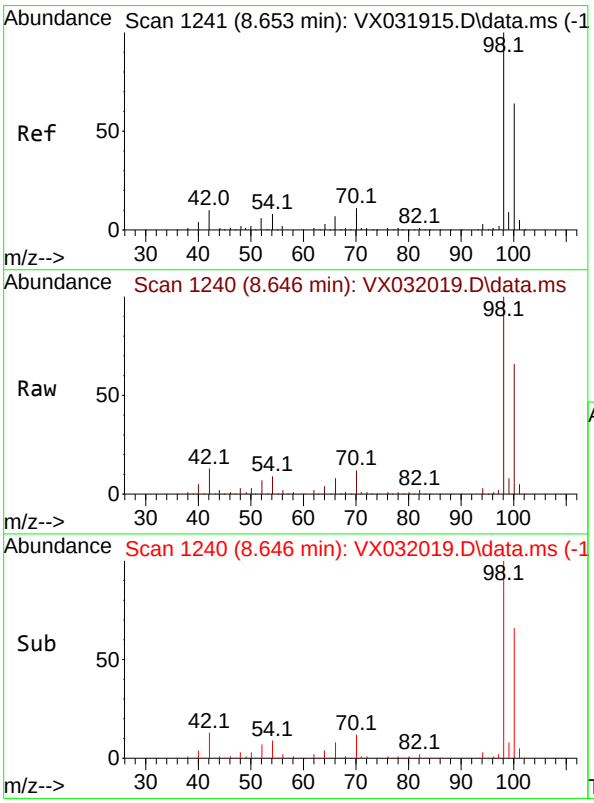
#35
Dibromofluoromethane
Concen: 50.778 ug/l
RT: 5.385 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Tgt Ion:113 Resp: 45910

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	18.7	14.1	21.1

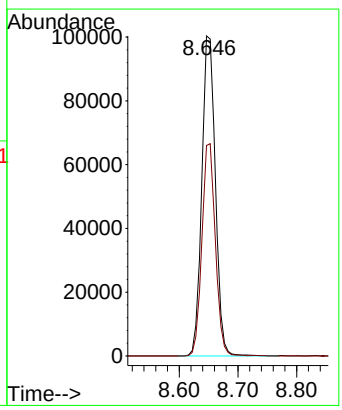


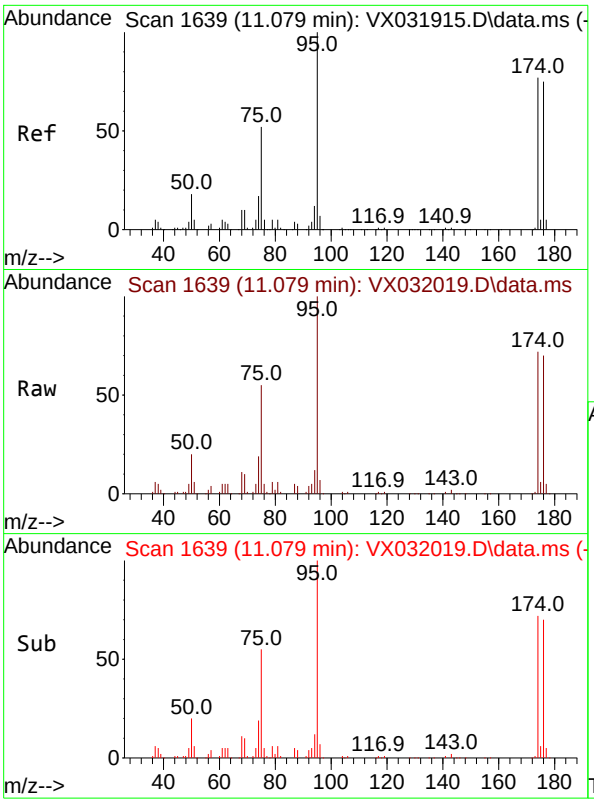


#50
Toluene-d8
Concen: 49.546 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Tgt Ion: 98 Resp: 161192

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.5	78.7



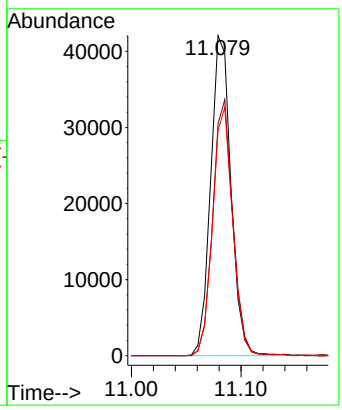


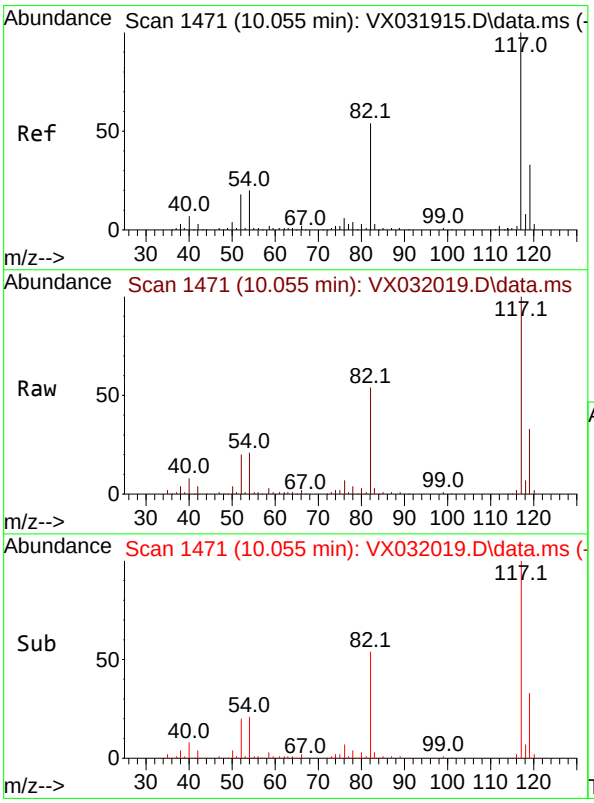
#62
4-Bromofluorobenzene
Concen: 47.006 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Tgt Ion: 95 Resp: 54064

Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	153.2
176	76.8	0.0	144.0

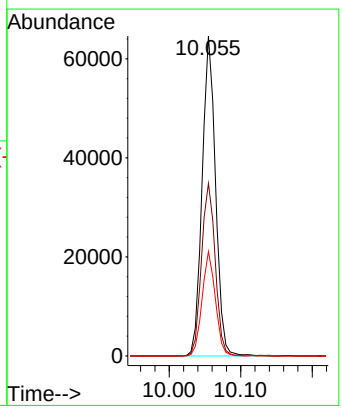


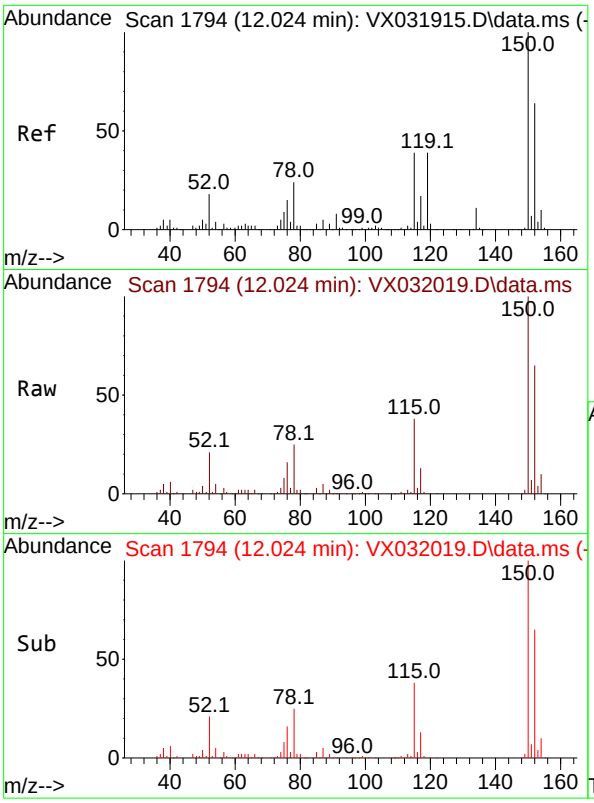


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032019.D
Acq: 10 Oct 2022 17:50

Tgt Ion:117 Resp: 84287

Ion	Ratio	Lower	Upper
117	100		
82	54.0	46.8	70.2
119	32.6	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: VX032019.D
Acq: 10 Oct 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
MW-104D

Tgt Ion:152 Resp: 51153

Ion	Ratio	Lower	Upper
152	100		
115	60.2	43.4	130.1
150	156.3	0.0	346.8