Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031989.D
Acq On : 08 Oct 2022 03:28
Operator : JC/MD
Sample : N4937-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Quant Time: Oct 08 06:36:18 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	52949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59556	54.463	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.920%			
35) Dibromofluoromethane	5.391	113	48708	51.307	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.620%			
50) Toluene-d8	8.647	98	172764	50.574	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.140%			
62) 4-Bromofluorobenzene	11.079	95	58799	48.688	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.380%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.977	59	3824	28.107	ug/l #	73
16) Acetone	2.386	43	2133	5.739	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	98772	36.495	ug/l	99

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

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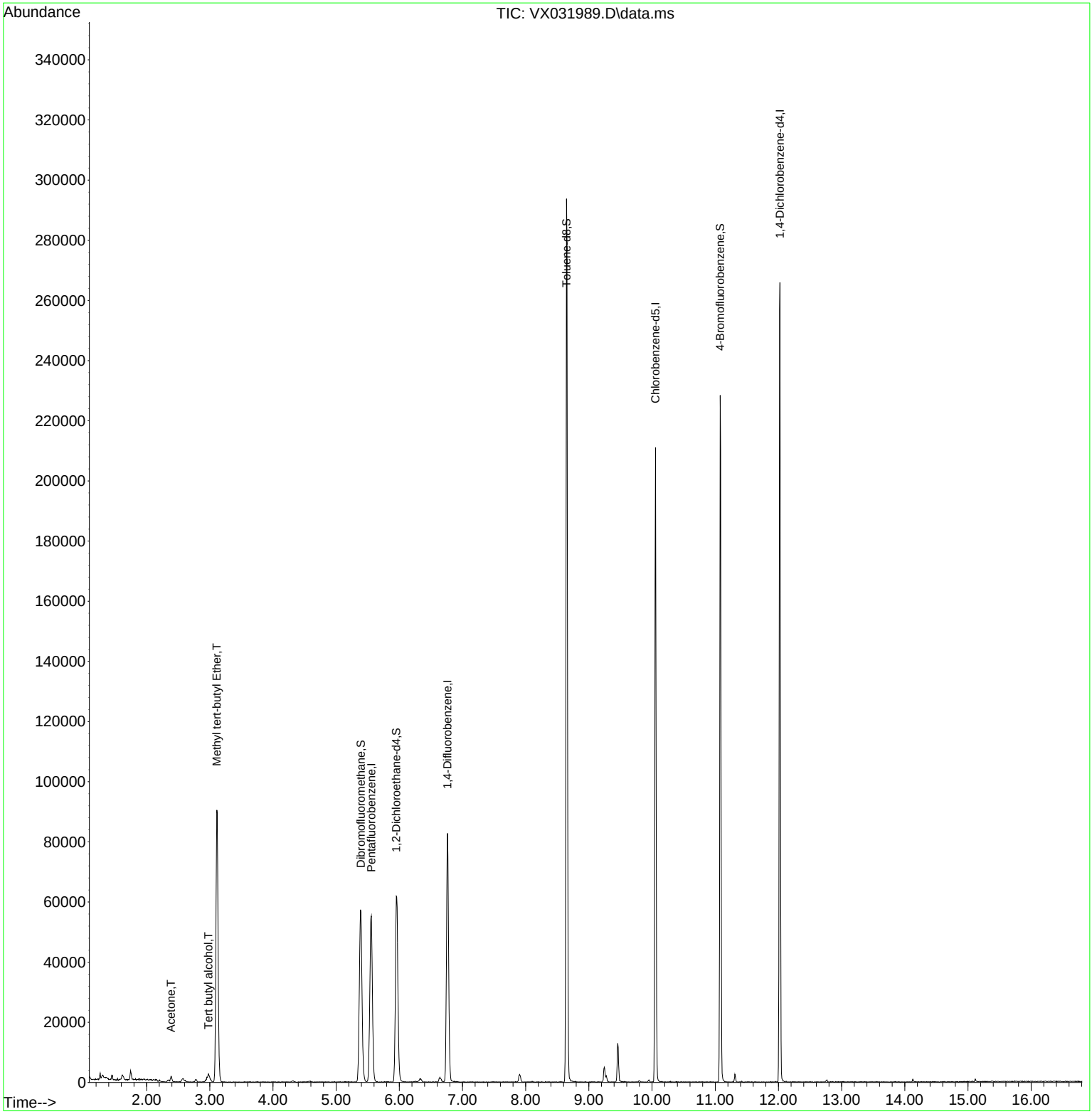
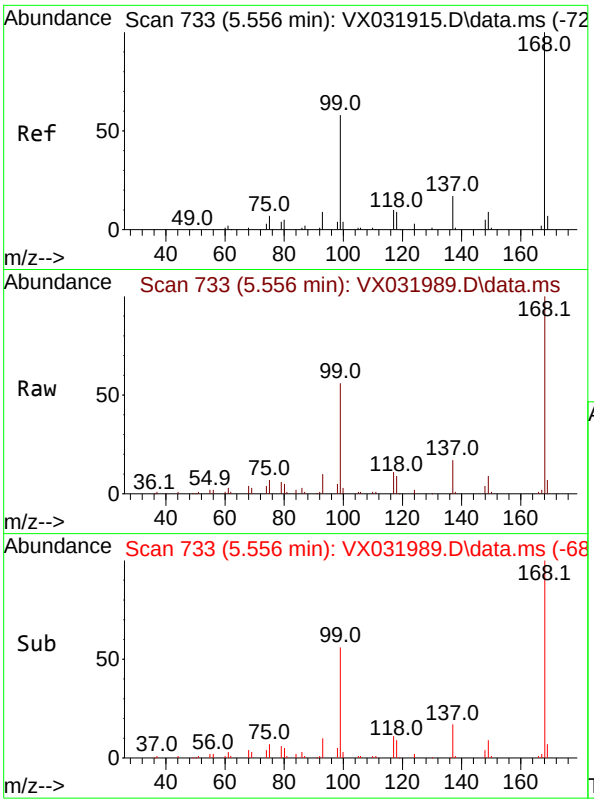


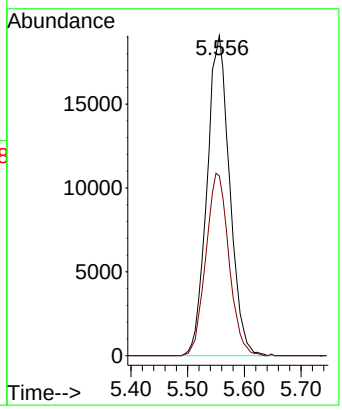


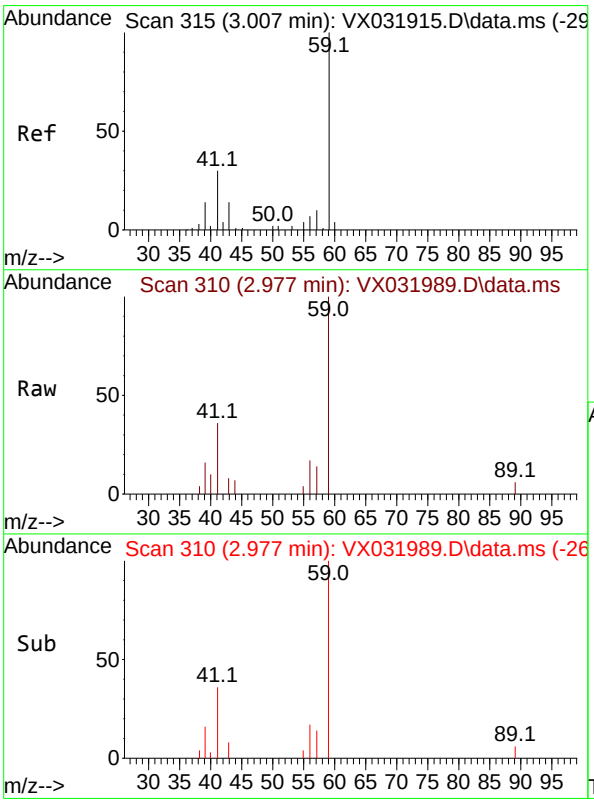
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Tgt Ion:168 Resp: 52949

Ion	Ratio	Lower	Upper
168	100		
99	56.2	48.8	73.2

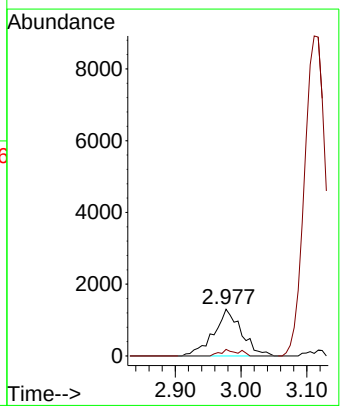


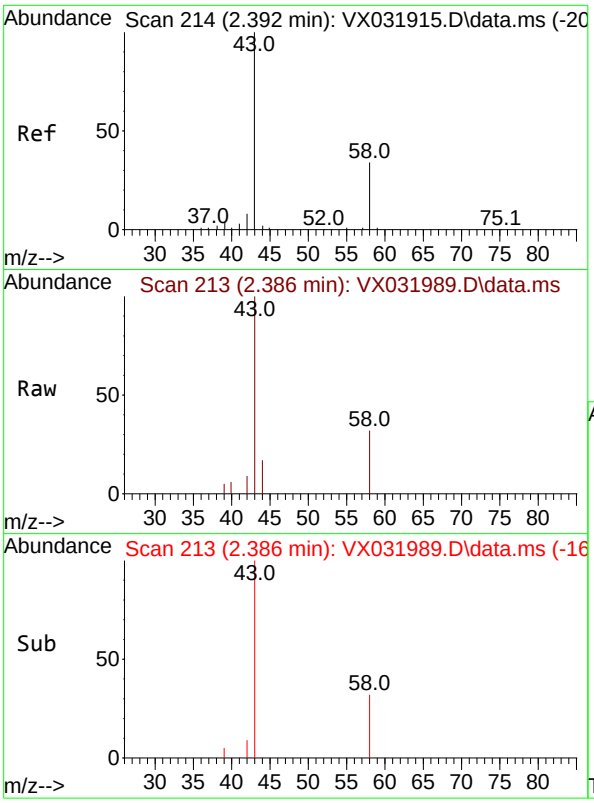


#11
Tert butyl alcohol
Concen: 28.107 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.030 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Tgt Ion: 59 Resp: 3824

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



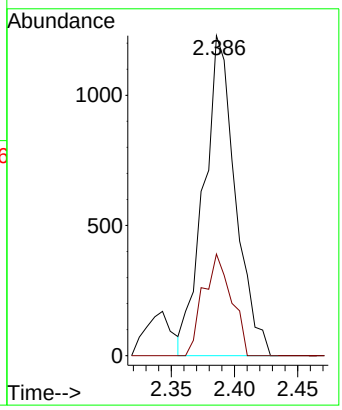


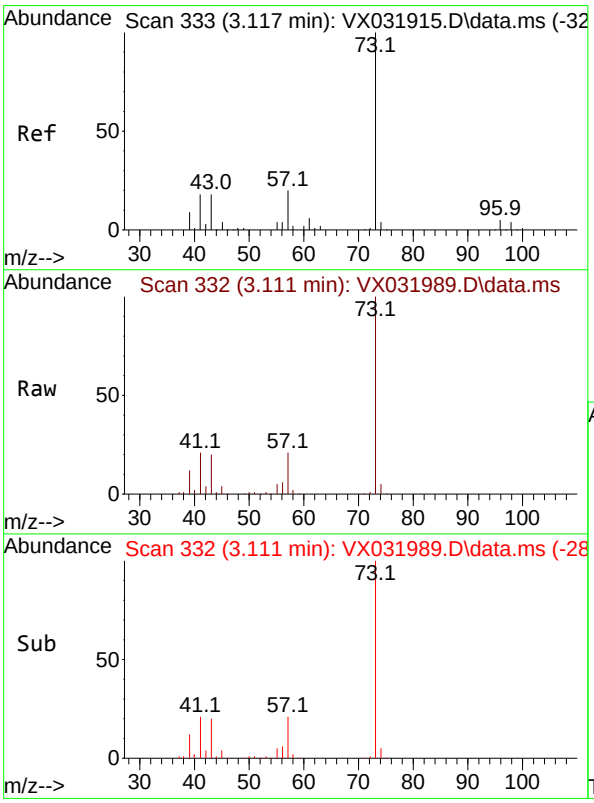
#16
Acetone
Concen: 5.739 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Tgt Ion: 43 Resp: 2133

Ion	Ratio	Lower	Upper
43	100		
58	31.7	23.8	35.8

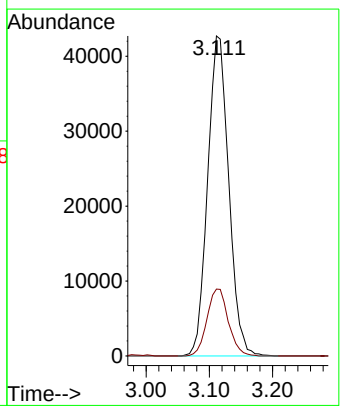


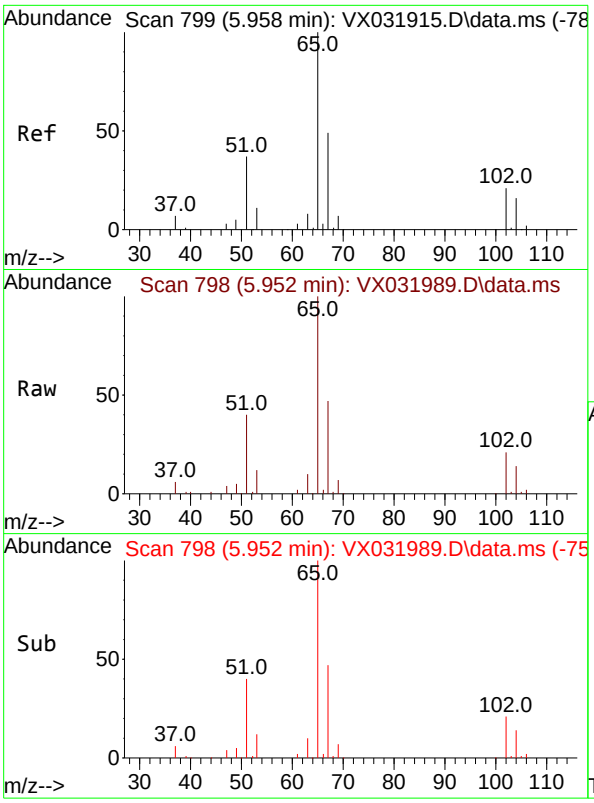


#19
Methyl tert-butyl Ether
Concen: 36.495 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Tgt Ion: 73 Resp: 98772

Ion	Ratio	Lower	Upper
73	100		
57	20.9	17.2	25.8



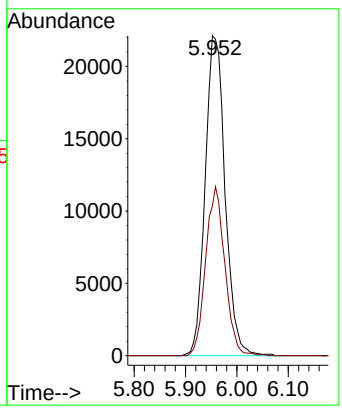


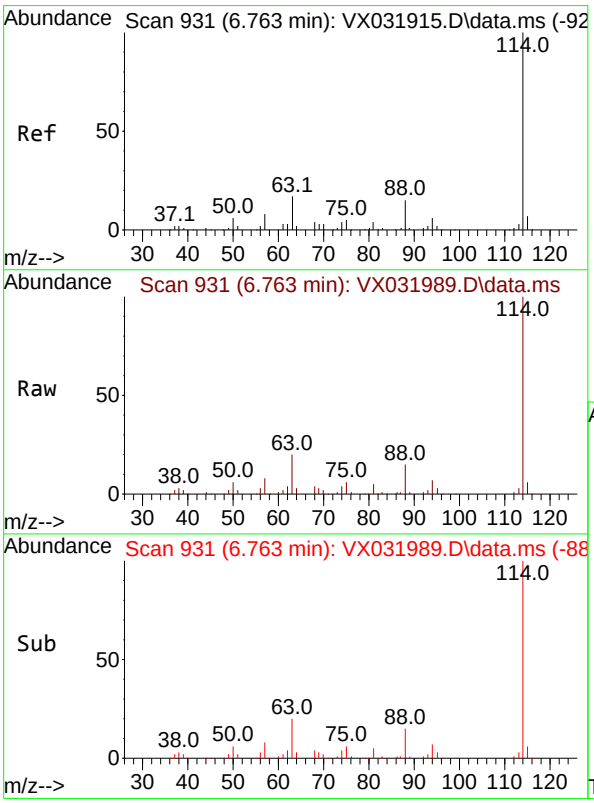
#33
1,2-Dichloroethane-d4
Concen: 54.463 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Tgt Ion: 65 Resp: 59556

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.4

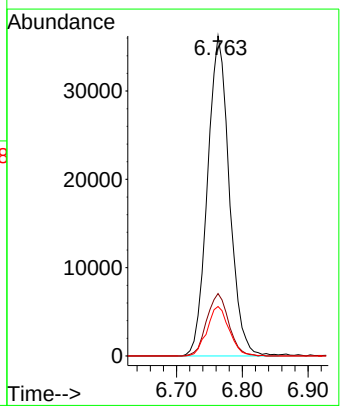


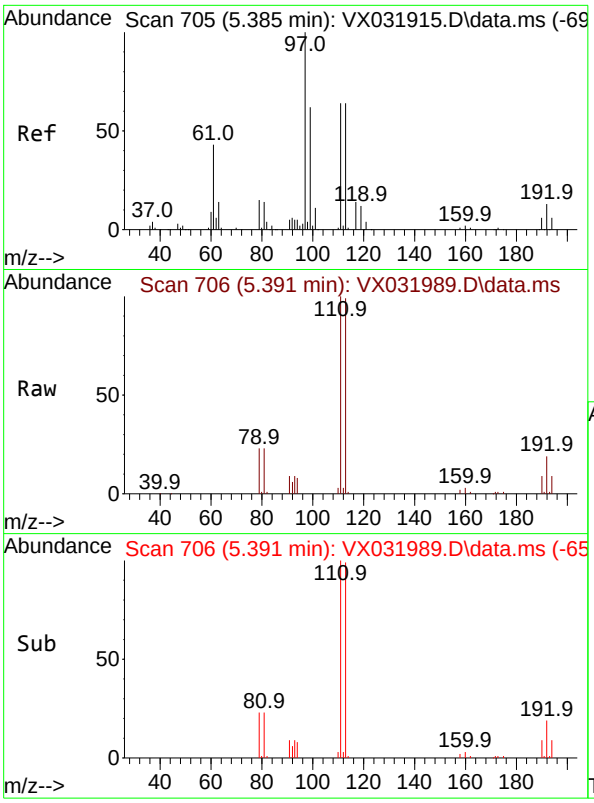


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Tgt Ion:114 Resp: 83868

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	42.6
88	15.4	0.0	33.0



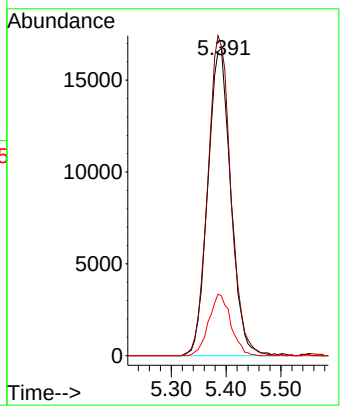


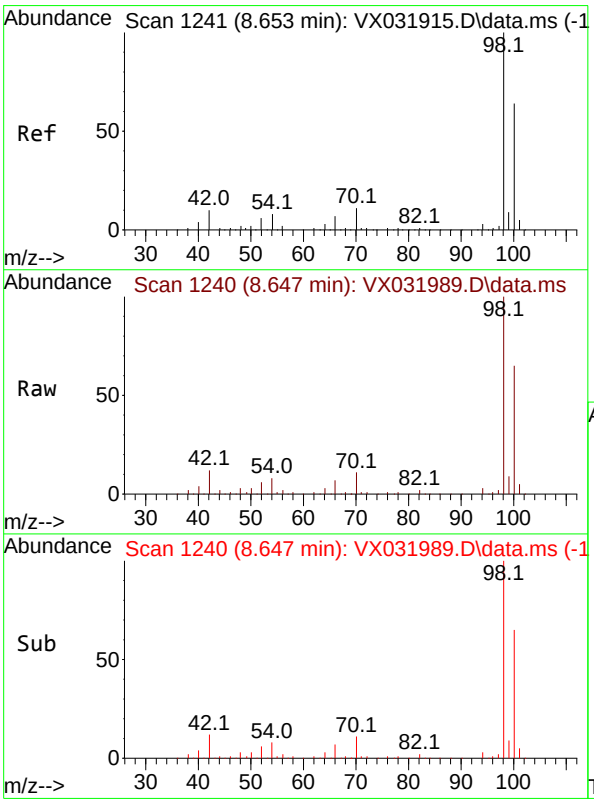
#35
Dibromofluoromethane
Concen: 51.307 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Tgt Ion:113 Resp: 48708

Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.4	123.6
192	19.2	14.1	21.1

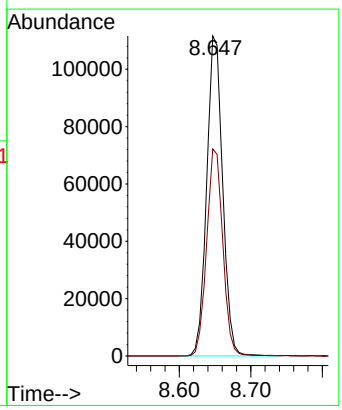


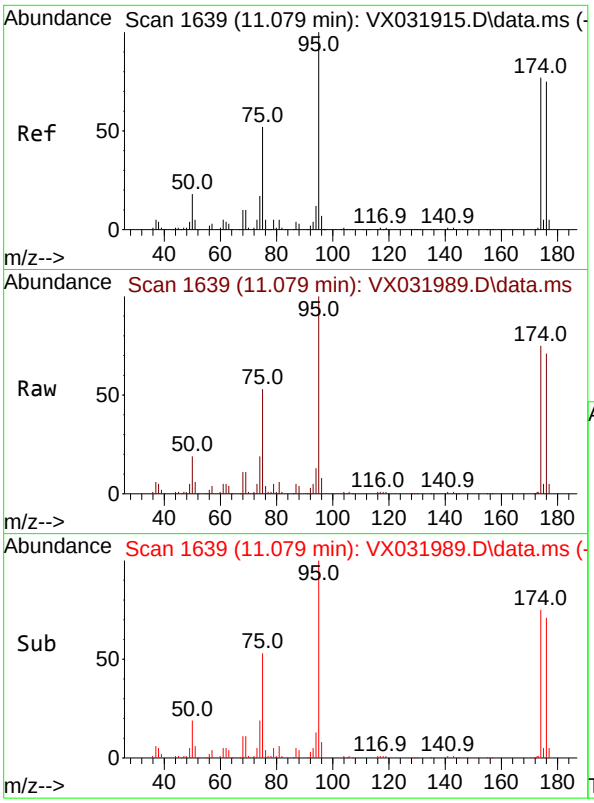


#50
Toluene-d8
Concen: 50.574 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Tgt Ion: 98 Resp: 172764

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7



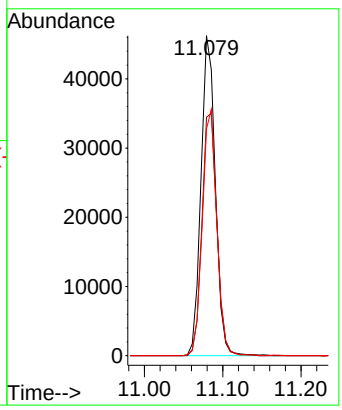


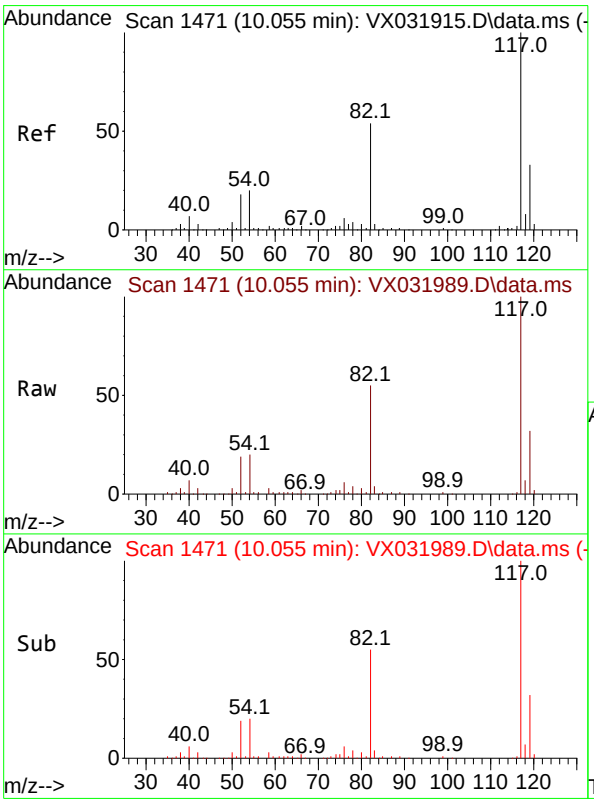
#62
4-Bromofluorobenzene
Concen: 48.688 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Tgt Ion: 95 Resp: 58799

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	153.2
176	77.6	0.0	144.0

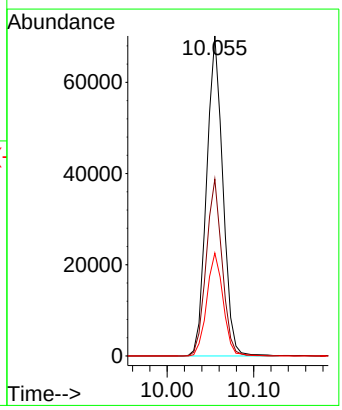


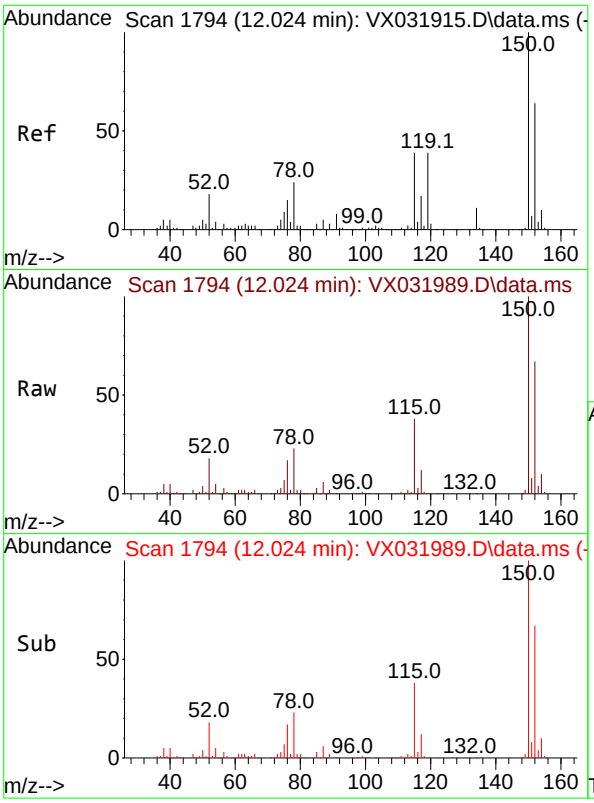


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031989.D
Acq: 08 Oct 2022 03:28

Tgt Ion:117 Resp: 91386

Ion	Ratio	Lower	Upper
117	100		
82	55.3	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: VX031989.D
Acq: 08 Oct 2022 03:28

Instrument :
MSVOA_X
ClientSampleId :
MW-123

Tgt Ion:152 Resp: 55864

Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.4	130.1
150	154.5	0.0	346.8