Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026902.D
Acq On : 10 Feb 2022 05:15
Operator : JC/MD
Sample : N1447-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Quant Time: Feb 10 07:30:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	128012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84979	55.301	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.600%			
35) Dibromofluoromethane	5.391	113	69024	53.065	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.120%			
50) Toluene-d8	8.653	98	255445	53.500	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.000%			
62) 4-Bromofluorobenzene	11.079	95	96712	57.532	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.060%			
Target Compounds						Qvalue
16) Acetone	2.386	43	1850	2.741	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	5535	1.194	ug/l	98
30) Chloroform	5.099	83	1250	0.476	ug/l	95
40) Benzene	6.044	78	6079	1.016	ug/l	93
42) 1,2-Dichloroethane	6.092	62	1189	0.564	ug/l	85

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

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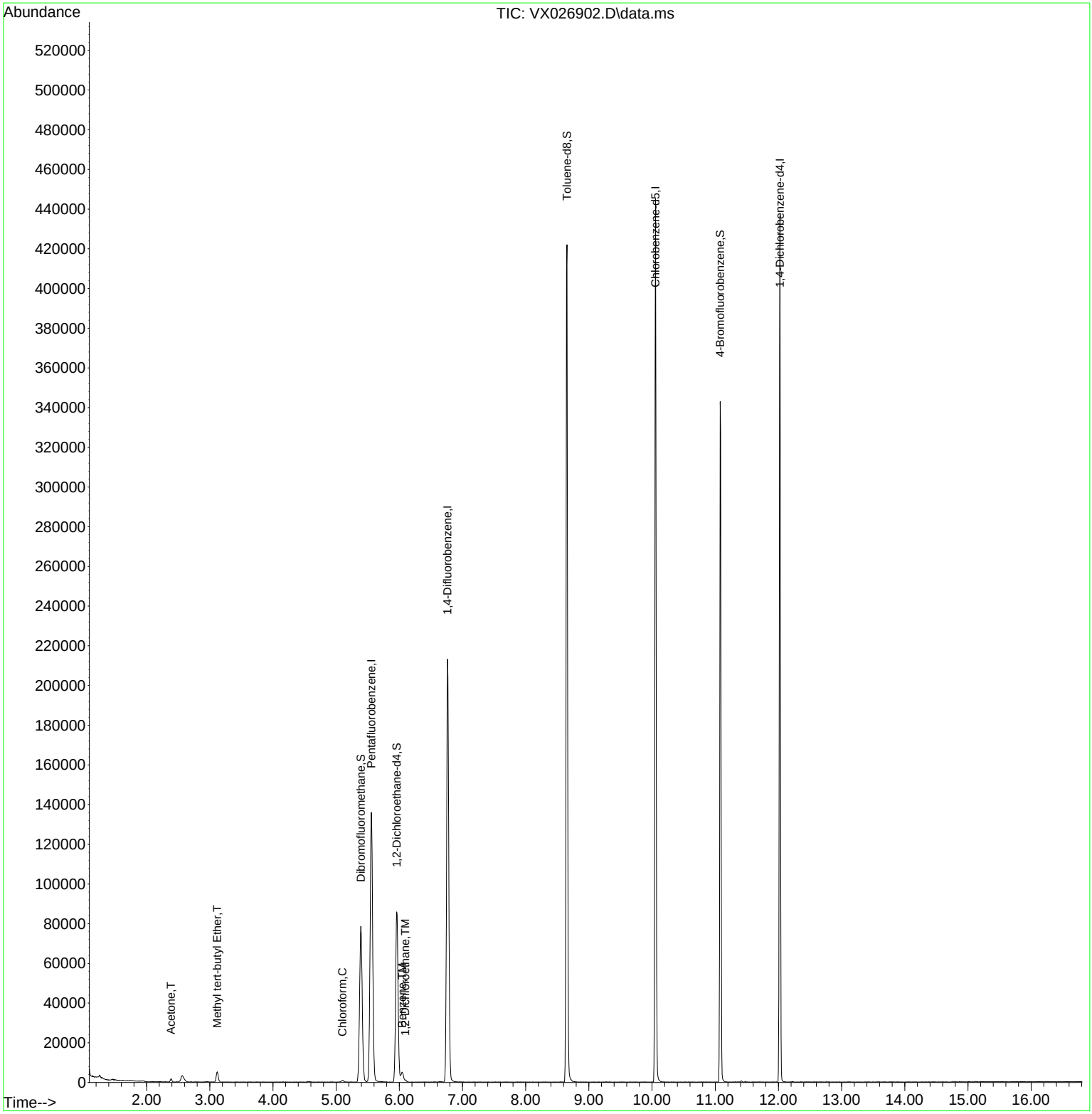
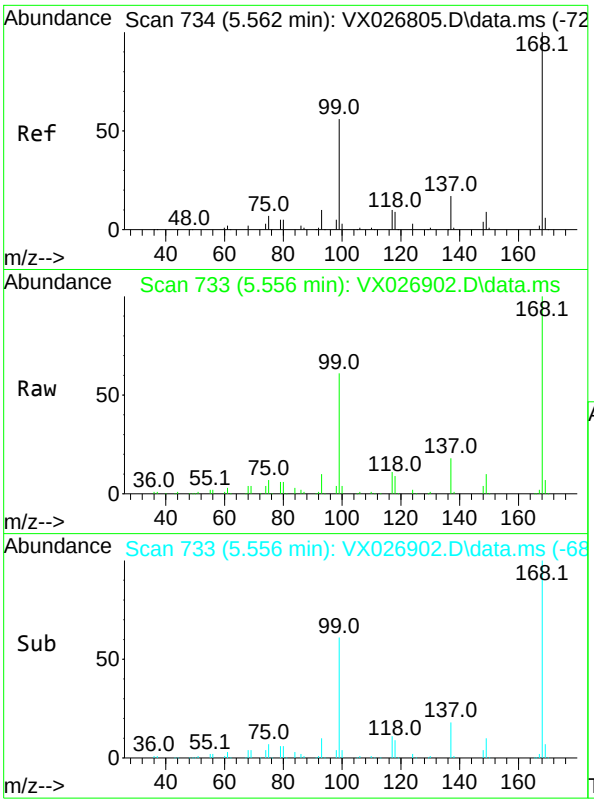


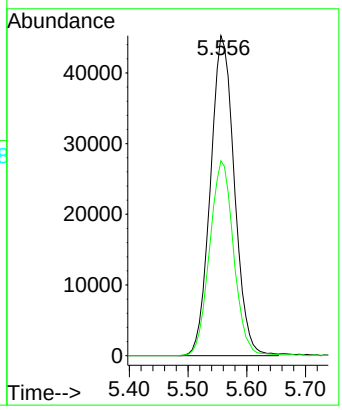


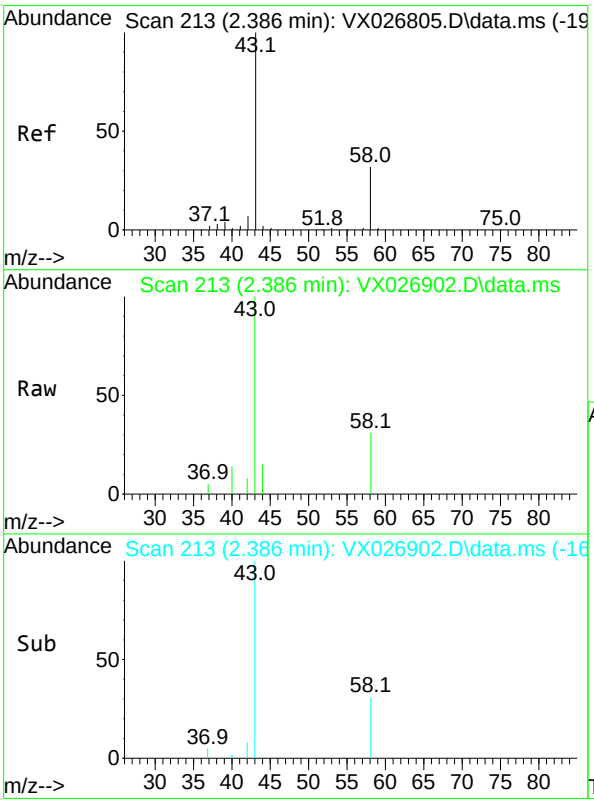
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Tgt Ion:168 Resp: 128012

Ion	Ratio	Lower	Upper
168	100		
99	60.9	50.3	75.5

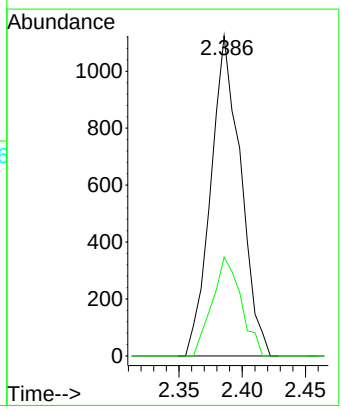


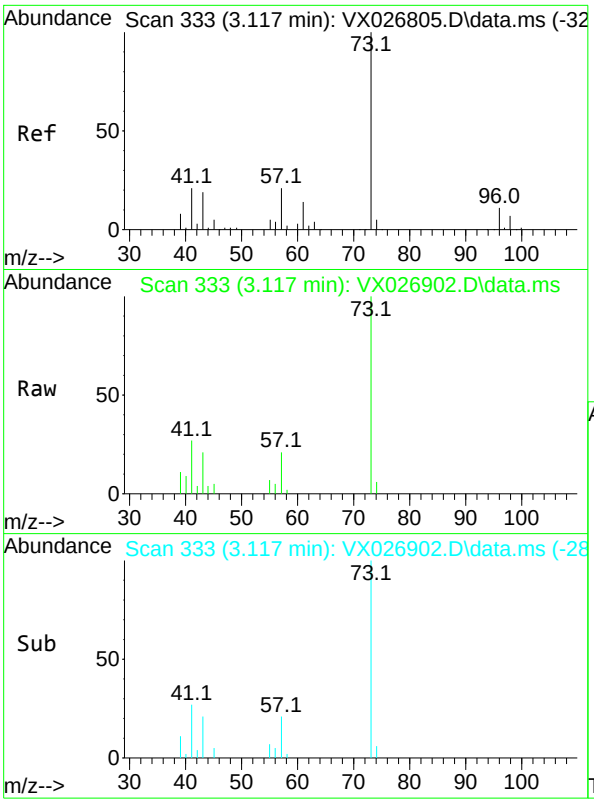


#16
Acetone
Concen: 2.741 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Tgt Ion: 43 Resp: 1850

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.0	34.6



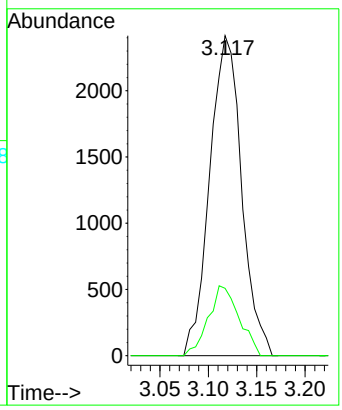


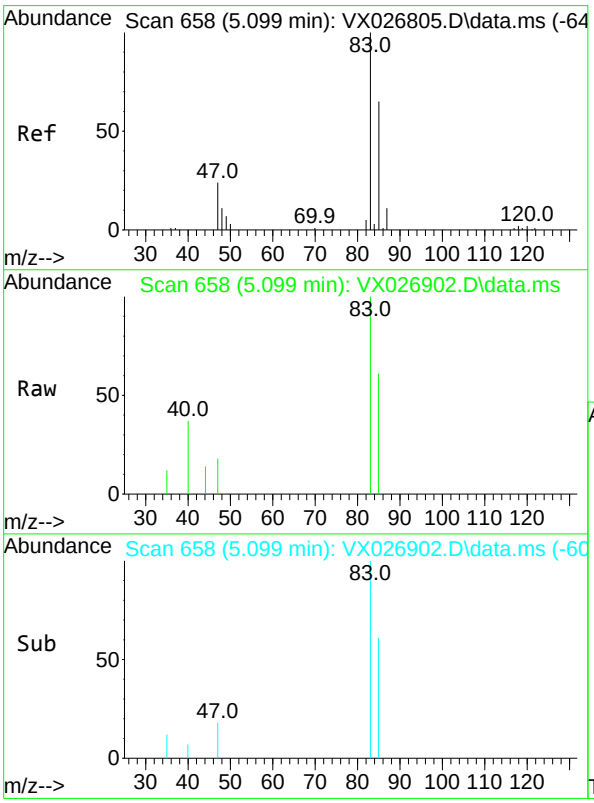
#19
Methyl tert-butyl Ether
Concen: 1.194 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Tgt Ion: 73 Resp: 5535

Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.4	26.2

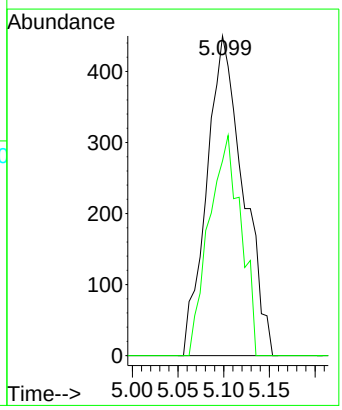


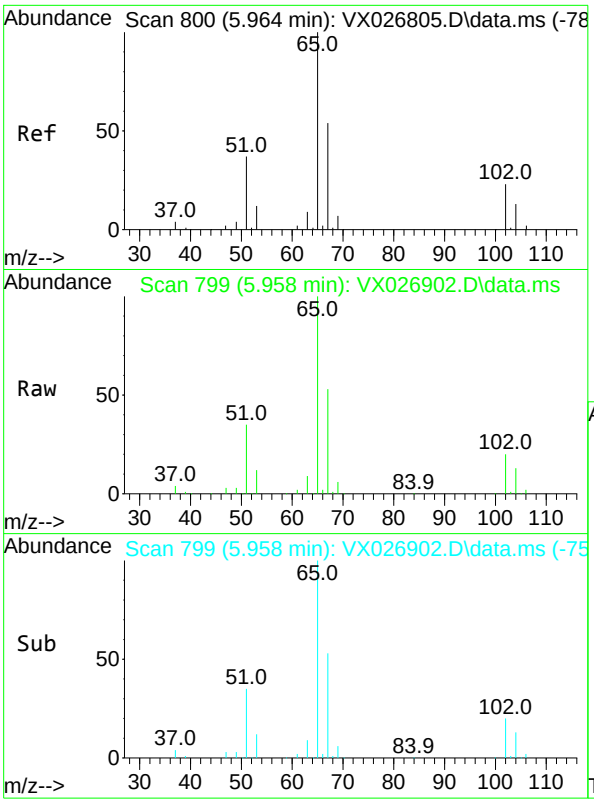


#30
Chloroform
Concen: 0.476 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Tgt Ion: 83 Resp: 1250

Ion	Ratio	Lower	Upper
83	100		
85	60.9	51.6	77.4



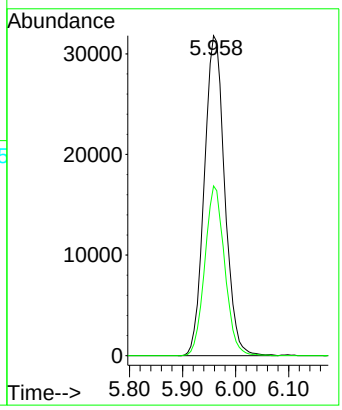


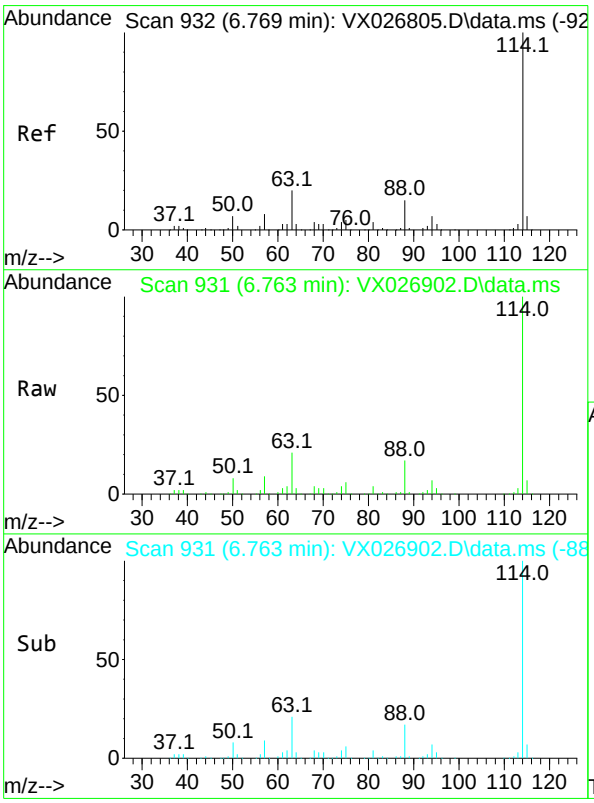
#33
1,2-Dichloroethane-d4
Concen: 55.301 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Tgt Ion: 65 Resp: 84979

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.8

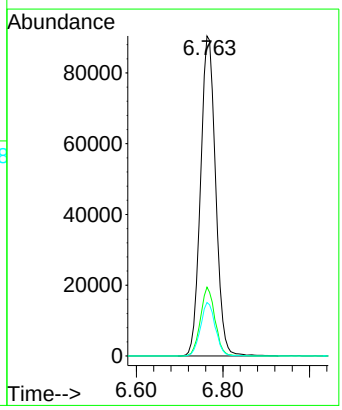


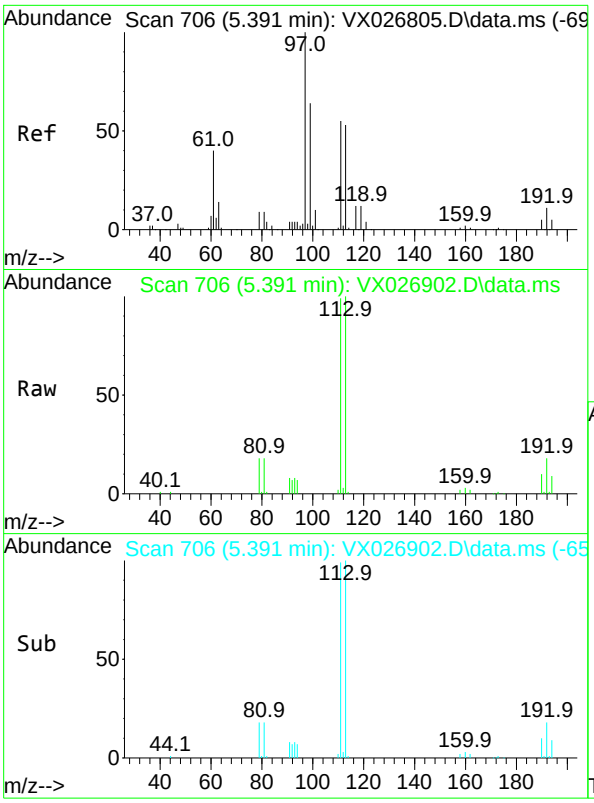


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Tgt Ion:114 Resp: 218327

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	16.7	0.0	33.0



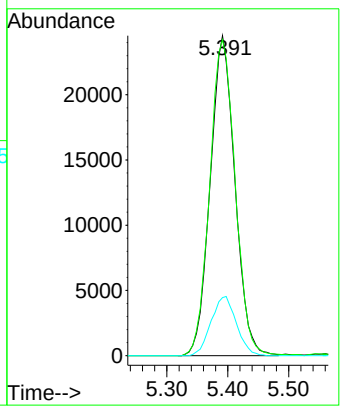


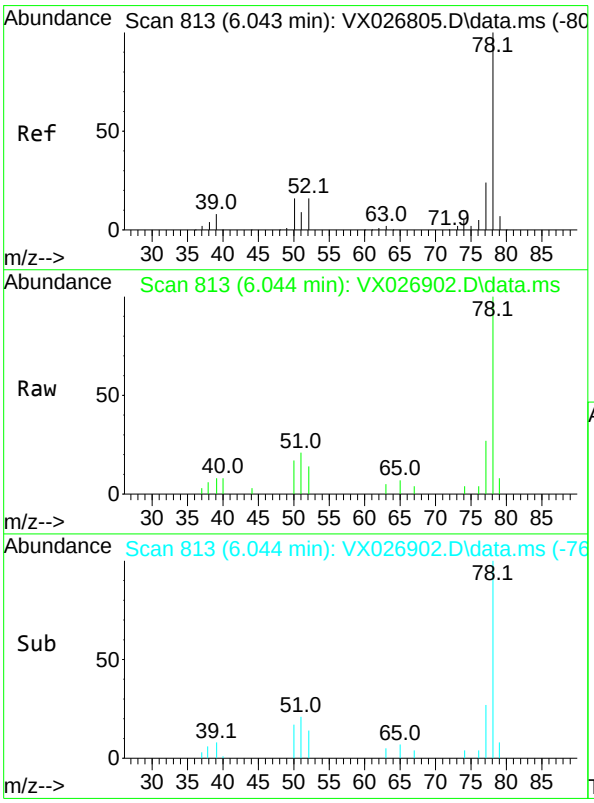
#35
Dibromofluoromethane
Concen: 53.065 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Tgt Ion:113 Resp: 69024

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.2	121.8
192	19.0	15.0	22.4

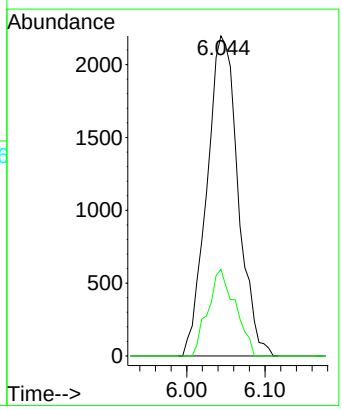


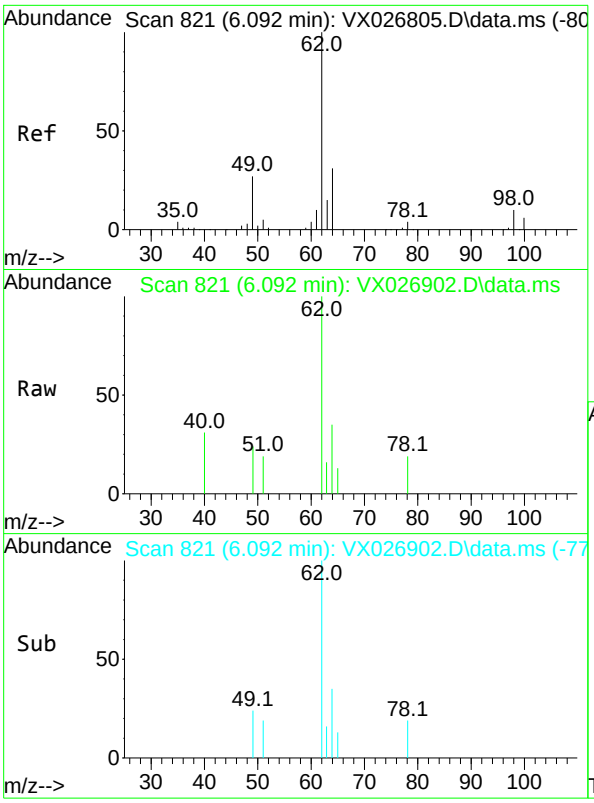


#40
Benzene
Concen: 1.016 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Tgt Ion: 78 Resp: 6079

Ion	Ratio	Lower	Upper
78	100		
77	27.0	18.9	28.3



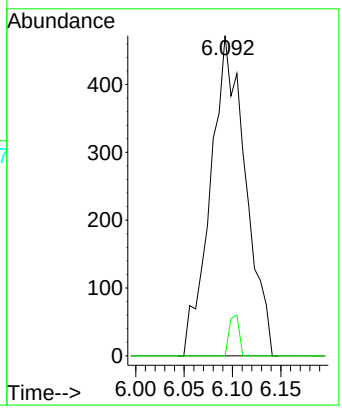


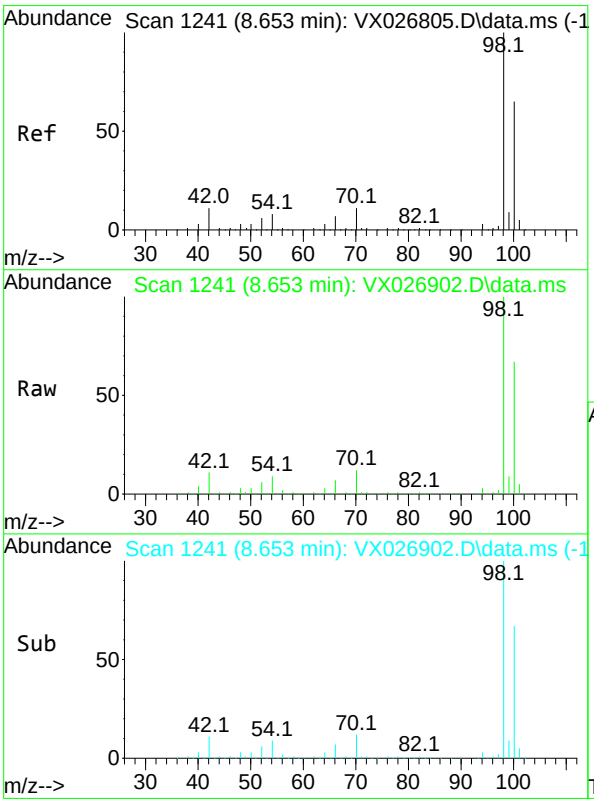
#42
1,2-Dichloroethane
Concen: 0.564 ug/l
RT: 6.092 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Tgt Ion: 62 Resp: 1189

Ion	Ratio	Lower	Upper
62	100		
98	3.5	0.0	17.8

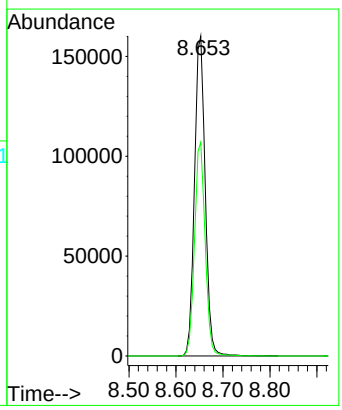


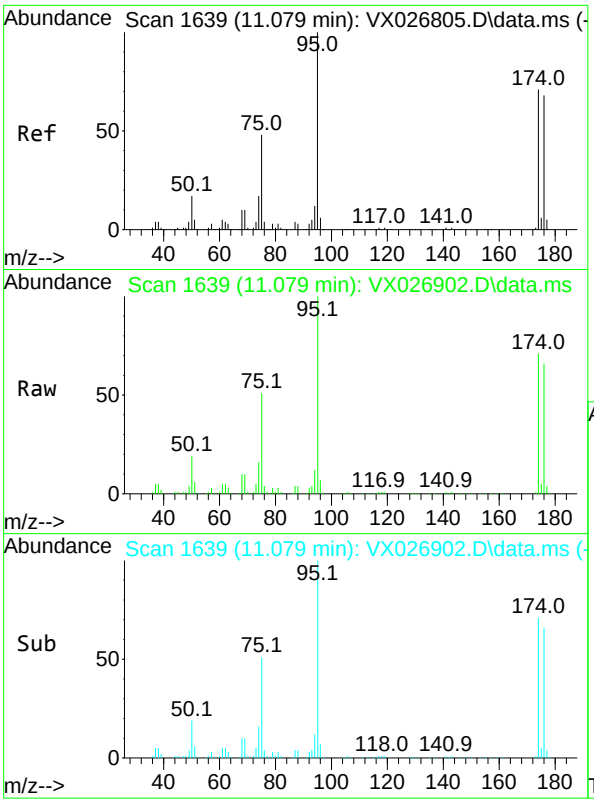


#50
Toluene-d8
Concen: 53.500 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Tgt Ion: 98 Resp: 255445

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.2	79.8



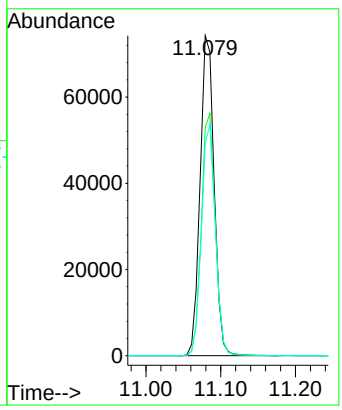


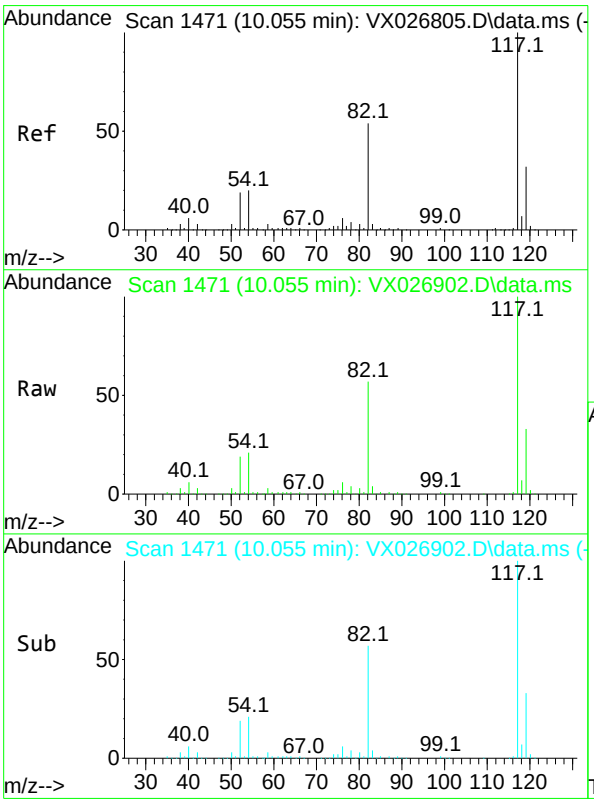
#62
4-Bromofluorobenzene
Concen: 57.532 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Tgt Ion: 95 Resp: 96712

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	148.6
176	71.8	0.0	141.4

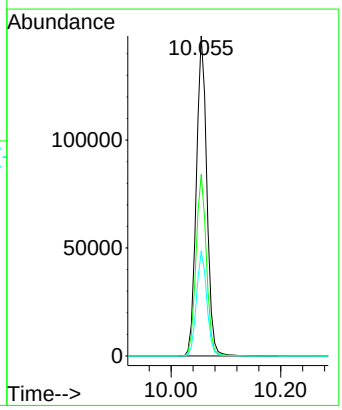


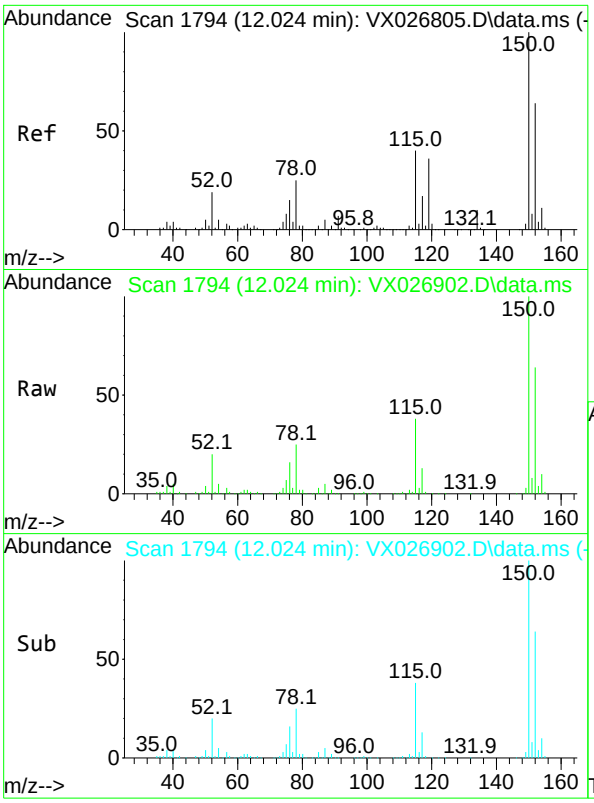


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Tgt Ion:117 Resp: 198160

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.2	67.8
119	32.6	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026902.D
Acq: 10 Feb 2022 05:15

Instrument :
MSVOA_X
ClientSampleId :
MW-139A

Tgt Ion:152 Resp: 85992

Ion	Ratio	Lower	Upper
152	100		
115	61.3	44.2	132.6
150	157.8	0.0	348.2