Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
Data File : VX026878.D
Acq On : 09 Feb 2022 18:53
Operator : JC/MD
Sample : N1446-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Quant Time: Feb 10 01:09:27 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	5.562	168	127732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79311	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	81824	53.365	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.720%			
35) Dibromofluoromethane	5.391	113	66778	52.014	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.020%			
50) Toluene-d8	8.653	98	248556	52.743	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.480%			
62) 4-Bromofluorobenzene	11.079	95	89012	53.649	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.300%			
Target Compounds						Qvalue
16) Acetone	2.385	43	882	1.310	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	3741	0.809	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	2451	1.552	ug/l	86
30) Chloroform	5.104	83	1326	0.506	ug/l	95
42) 1,2-Dichloroethane	6.092	62	2515	1.209	ug/l	99

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

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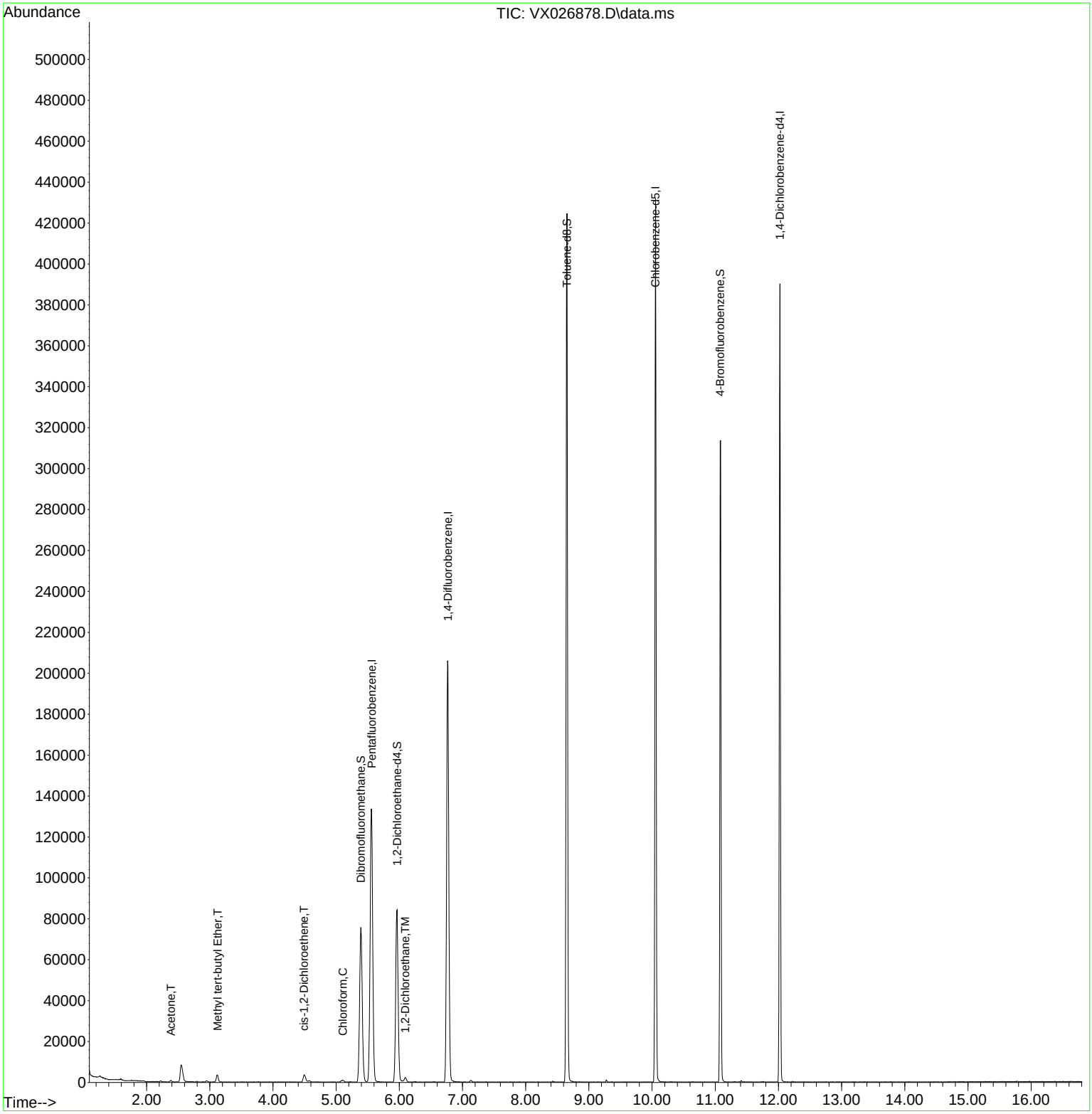
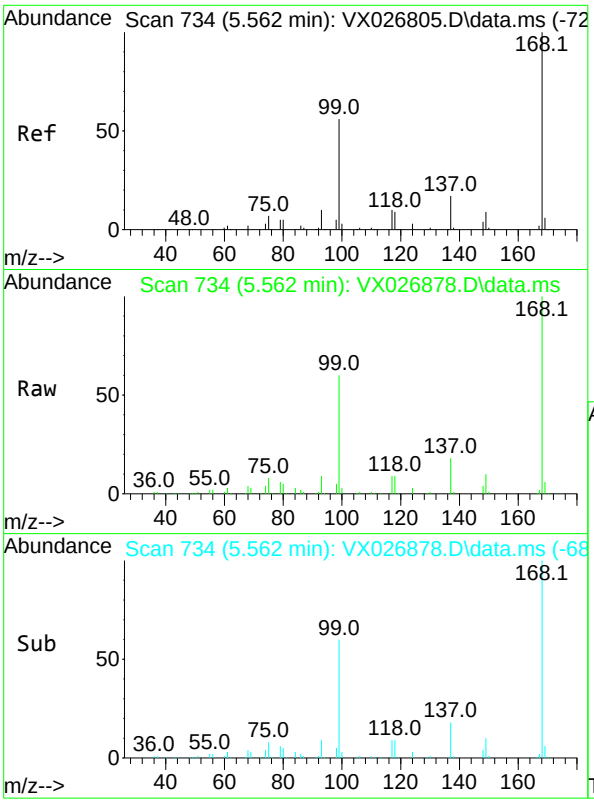


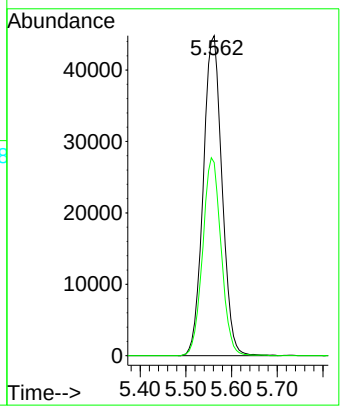


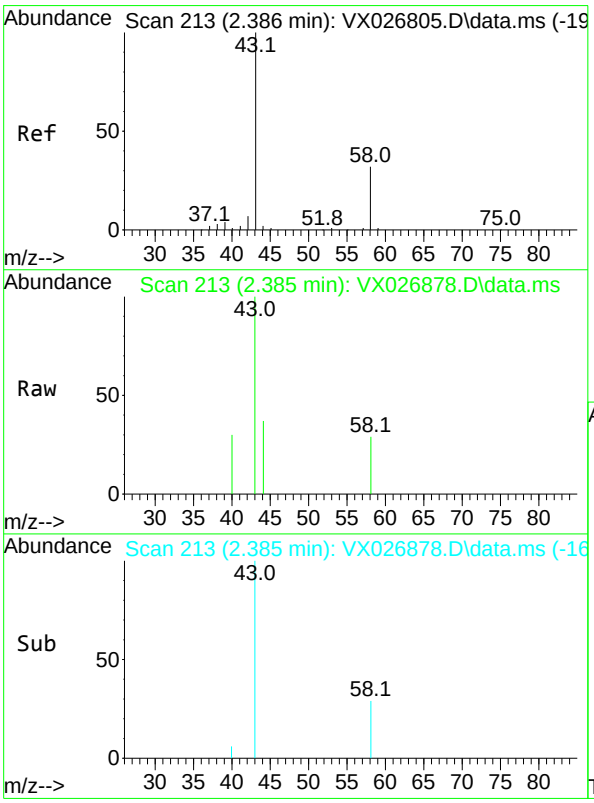
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tgt Ion:168 Resp: 127732

Ion	Ratio	Lower	Upper
168	100		
99	60.3	50.3	75.5

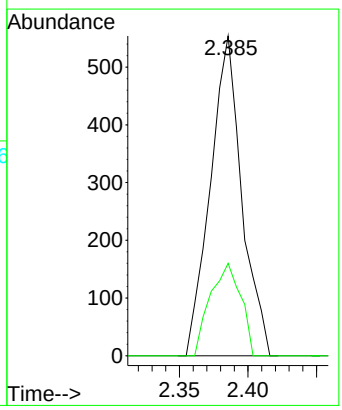


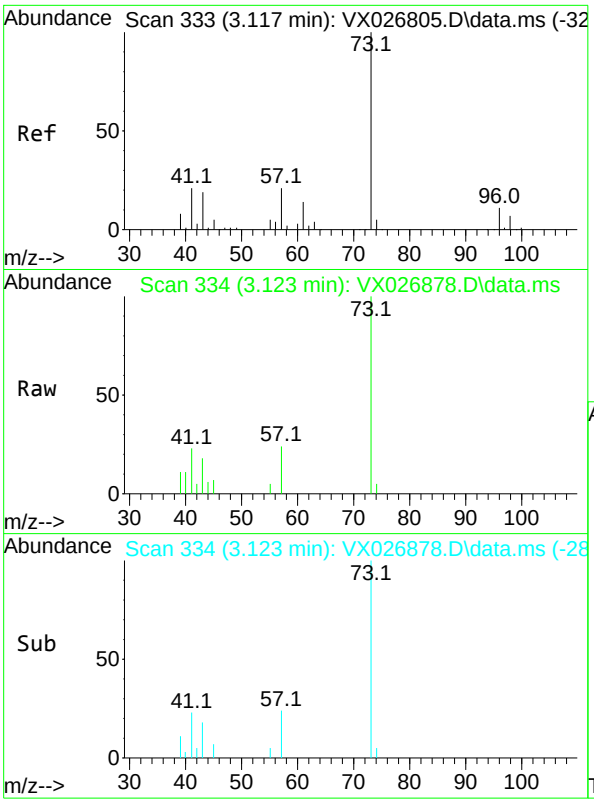


#16
Acetone
Concen: 1.310 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Tgt Ion: 43 Resp: 882

Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.0	34.6



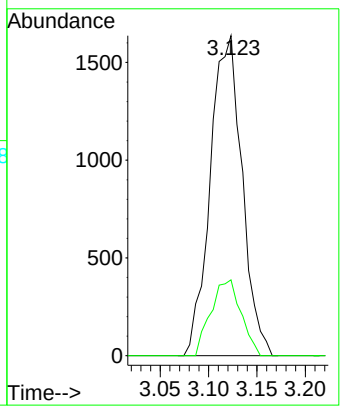


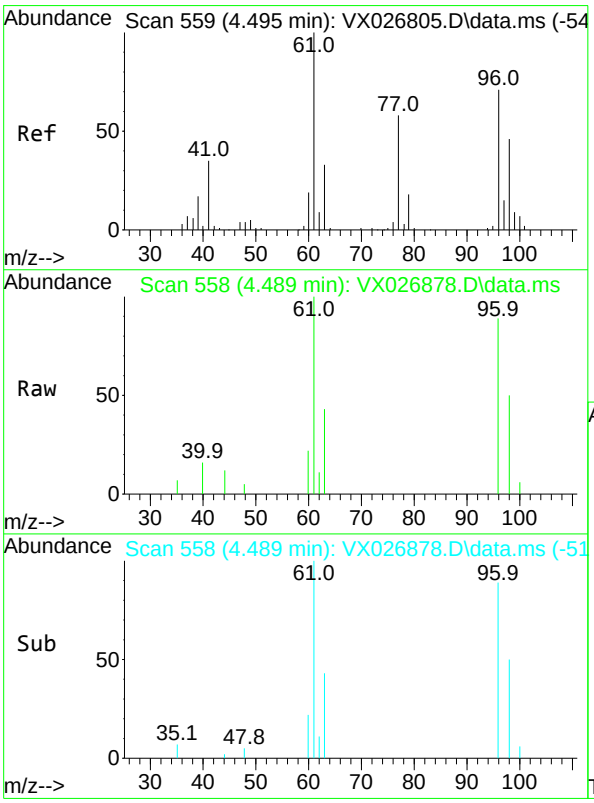
#19
Methyl tert-butyl Ether
Concen: 0.809 ug/l
RT: 3.123 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tgt Ion: 73 Resp: 3741

Ion	Ratio	Lower	Upper
73	100		
57	23.7	17.4	26.2

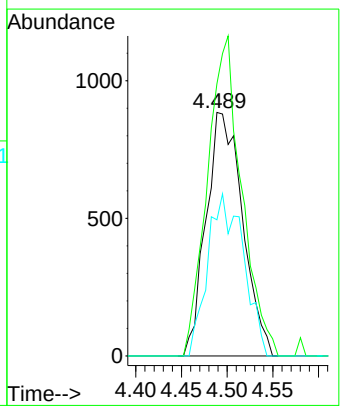


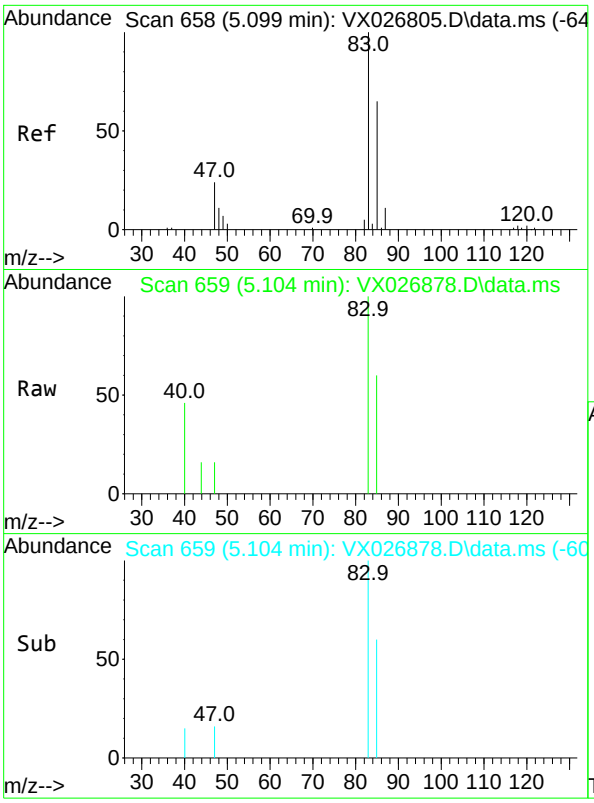


#27
cis-1,2-Dichloroethene
Concen: 1.552 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Tgt Ion: 96 Resp: 2451

Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	296.6
98	65.4	0.0	128.8



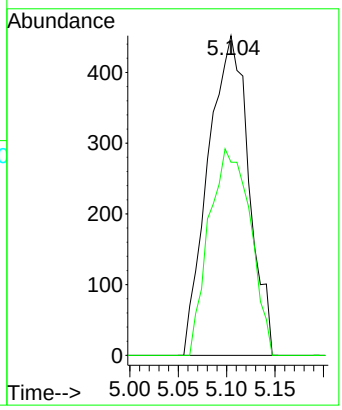


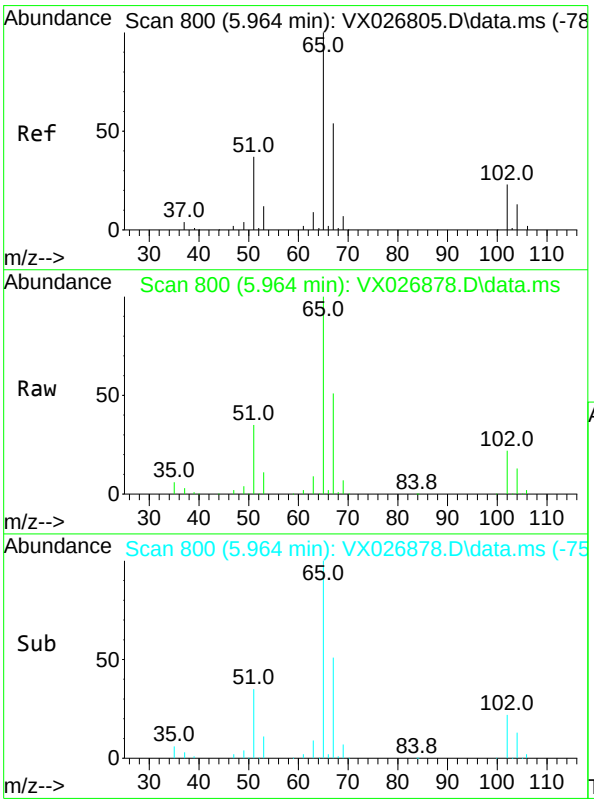
#30
Chloroform
Concen: 0.506 ug/l
RT: 5.104 min Scan# 6
Delta R.T. 0.006 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tgt Ion: 83 Resp: 1326

Ion	Ratio	Lower	Upper
83	100		
85	60.4	51.6	77.4

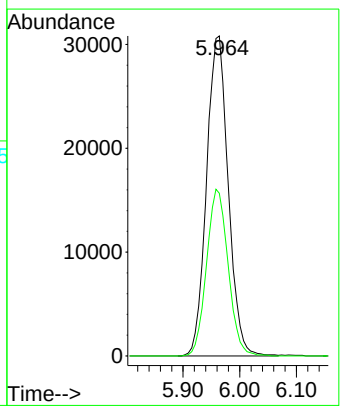


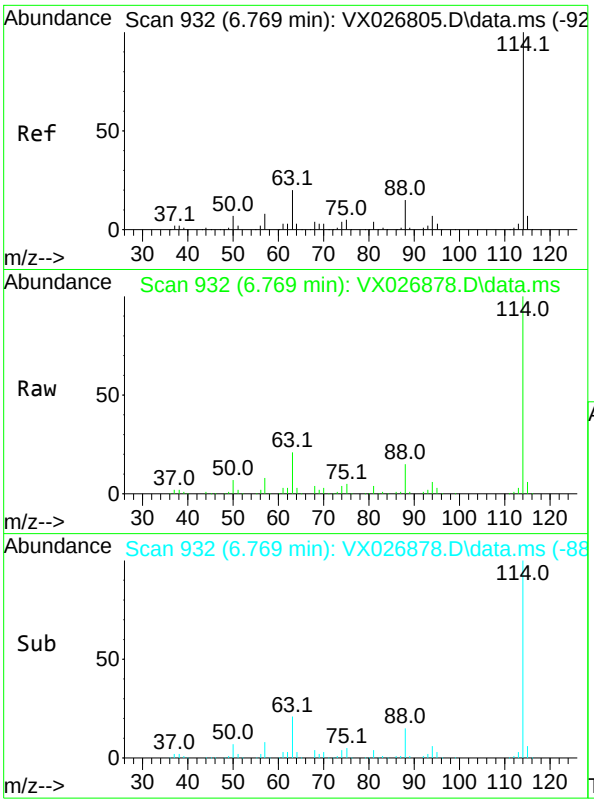


#33
1,2-Dichloroethane-d4
Concen: 53.365 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Tgt Ion: 65 Resp: 81824

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.8



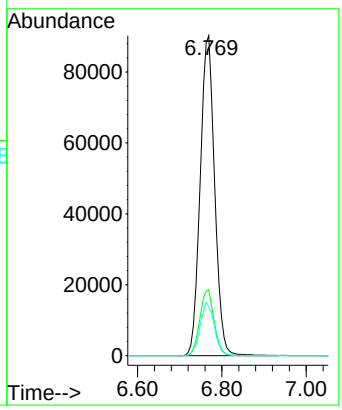


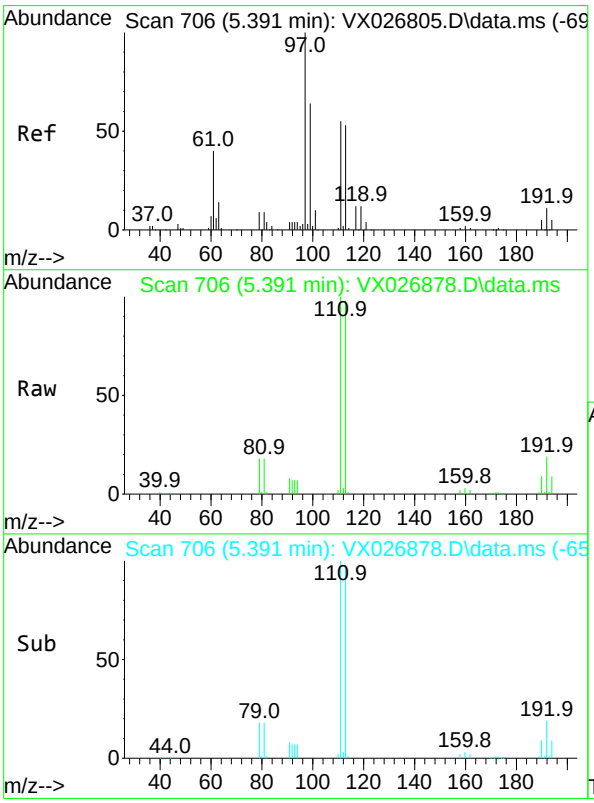
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tgt Ion:114 Resp: 215489

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.8
88	15.3	0.0	33.0

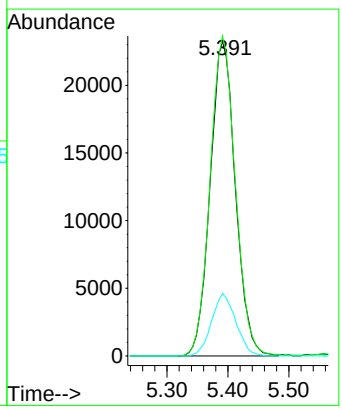


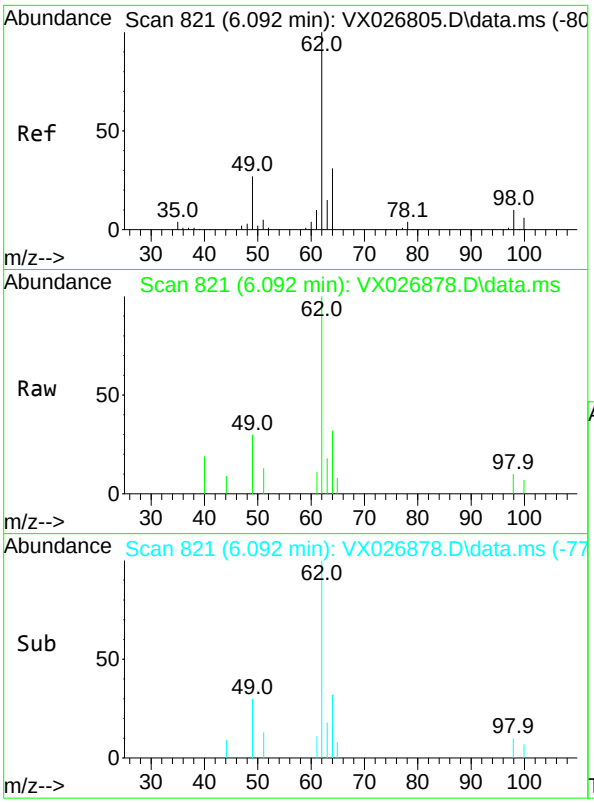


#35
Dibromofluoromethane
Concen: 52.014 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Tgt Ion:113 Resp: 66778

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.2	121.8
192	19.1	15.0	22.4



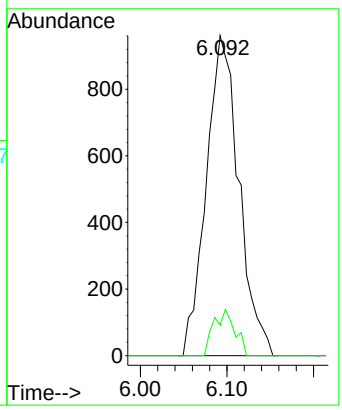


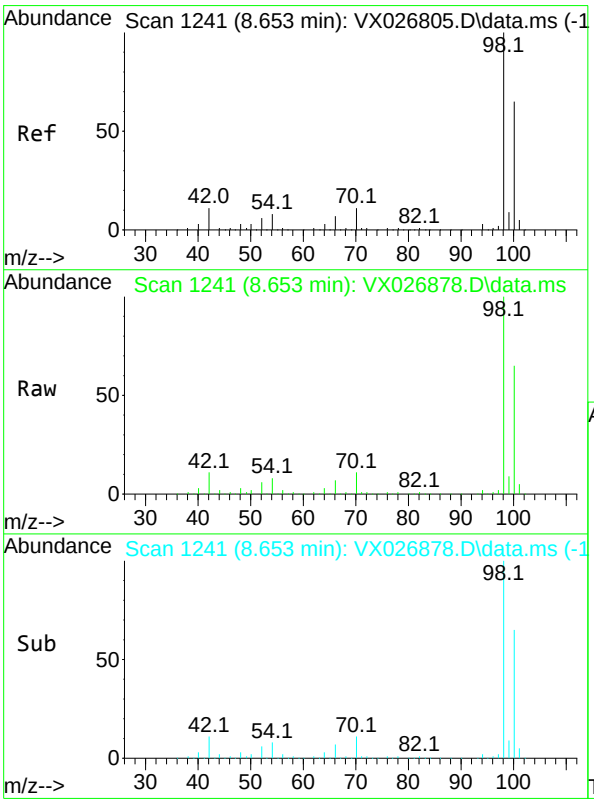
#42
1,2-Dichloroethane
Concen: 1.209 ug/l
RT: 6.092 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tgt Ion: 62 Resp: 2515

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

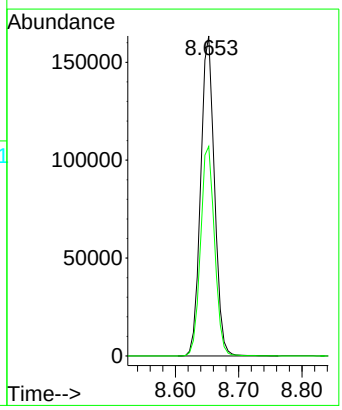


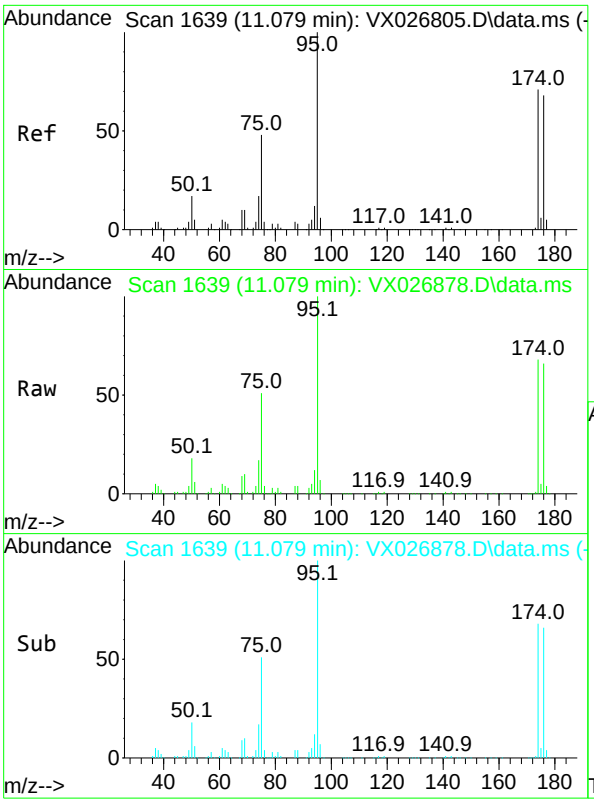


#50
Toluene-d8
Concen: 52.743 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Tgt Ion: 98 Resp: 248556

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.2	79.8



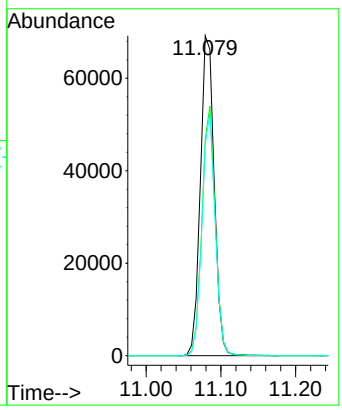


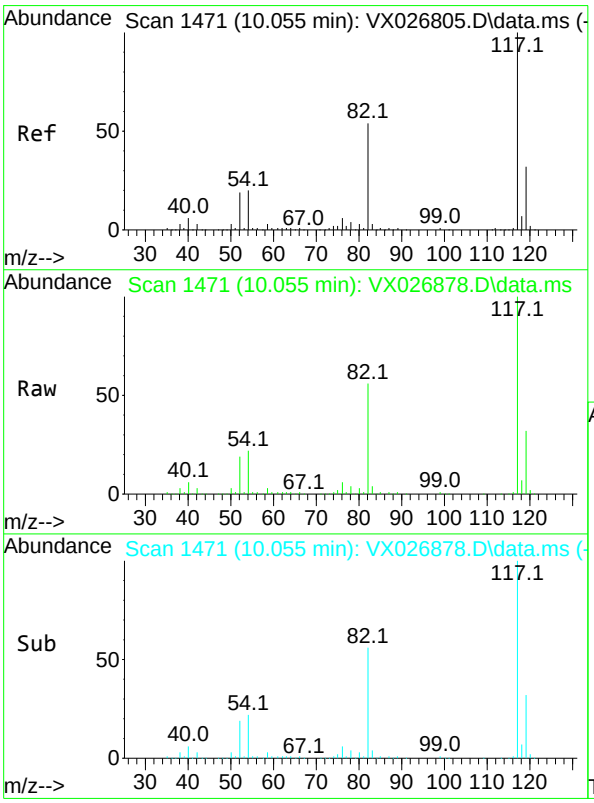
#62
4-Bromofluorobenzene
Concen: 53.649 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tgt Ion: 95 Resp: 89012

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	148.6
176	72.4	0.0	141.4

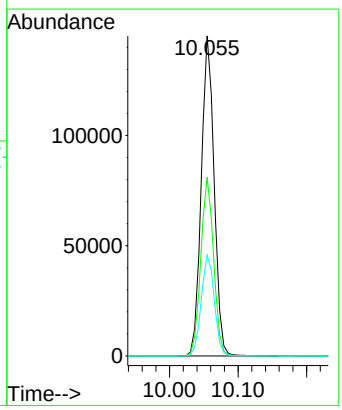


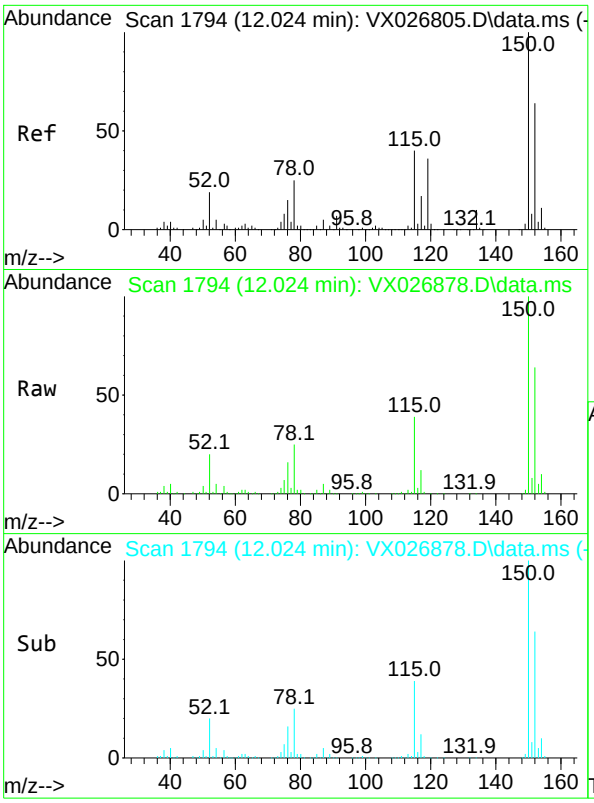


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026878.D
Acq: 09 Feb 2022 18:53

Tgt Ion:117 Resp: 189862

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.2	67.8
119	31.5	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: VX026878.D
Acq: 09 Feb 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tgt Ion:152 Resp: 79311

Ion	Ratio	Lower	Upper
152	100		
115	61.2	44.2	132.6
150	156.5	0.0	348.2