Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
Data File : VX026693.D
Acq On : 31 Jan 2022 20:08
Operator : JC/MD
Sample : N1335-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-4S

Quant Time: Feb 01 06:31:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	123053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79968	46.521	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.040%			
35) Dibromofluoromethane	5.391	113	65240	48.723	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.440%			
50) Toluene-d8	8.653	98	249942	51.800	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.600%			
62) 4-Bromofluorobenzene	11.079	95	94358	55.049	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.100%			
Target Compounds						Qvalue
16) Acetone	2.392	43	11854	13.523	ug/l	96
20) Methylene Chloride	2.794	84	1501	1.036	ug/l #	87
43) Isopropyl Acetate	6.348	43	11415	3.305	ug/l	99

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

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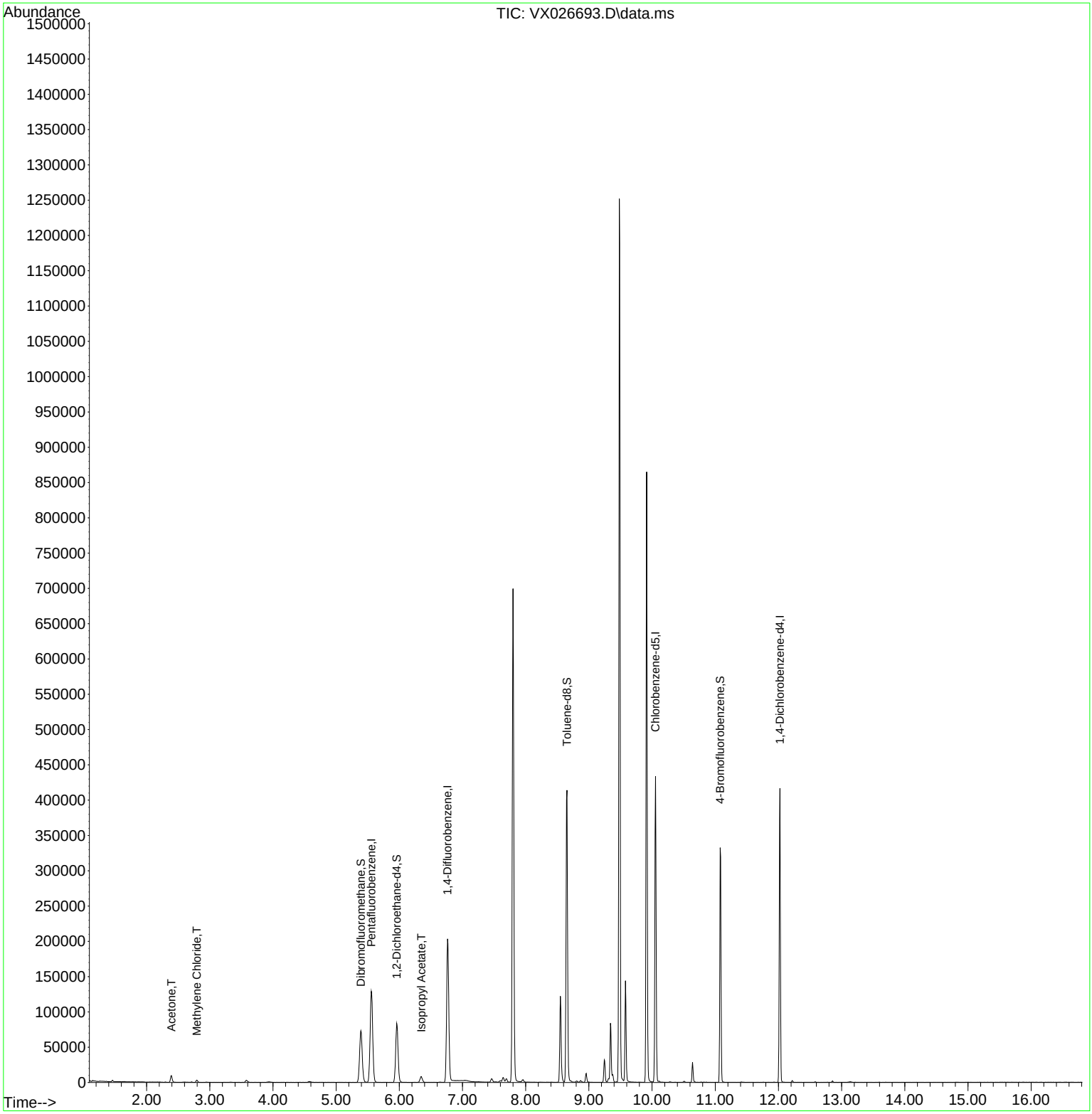
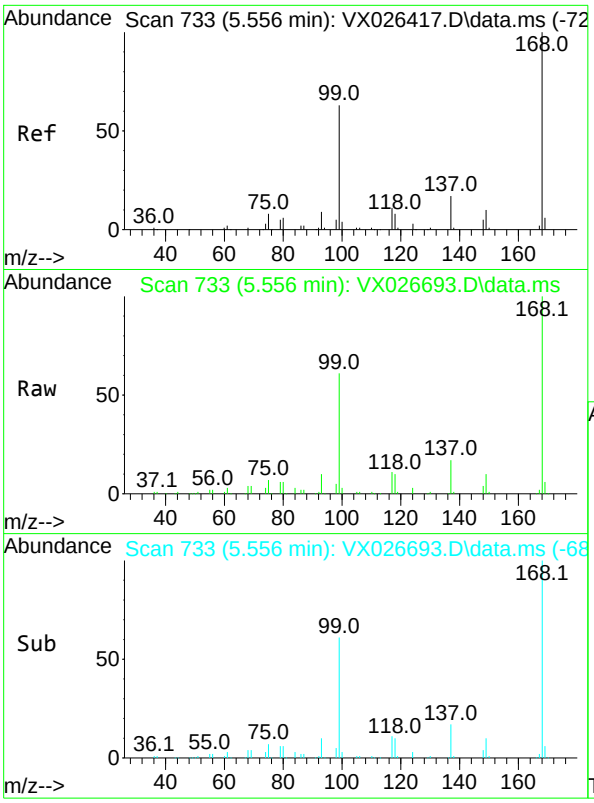


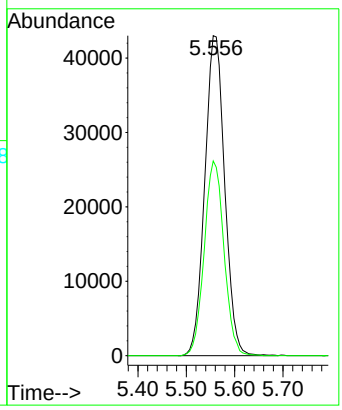


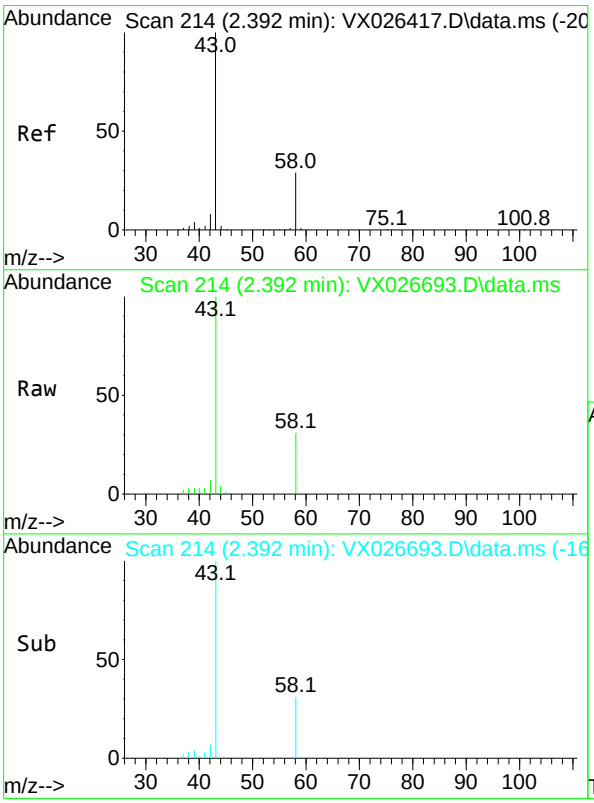
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Instrument :
MSVOA_X
ClientSampleId :
MH-4S

Tgt Ion:168 Resp: 123053

Ion	Ratio	Lower	Upper
168	100		
99	60.9	50.3	75.5

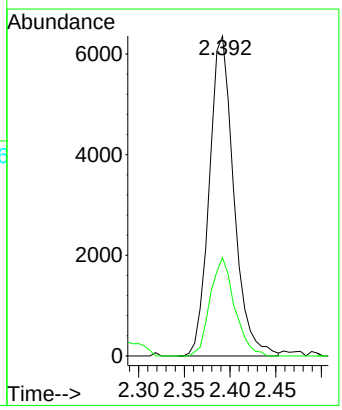


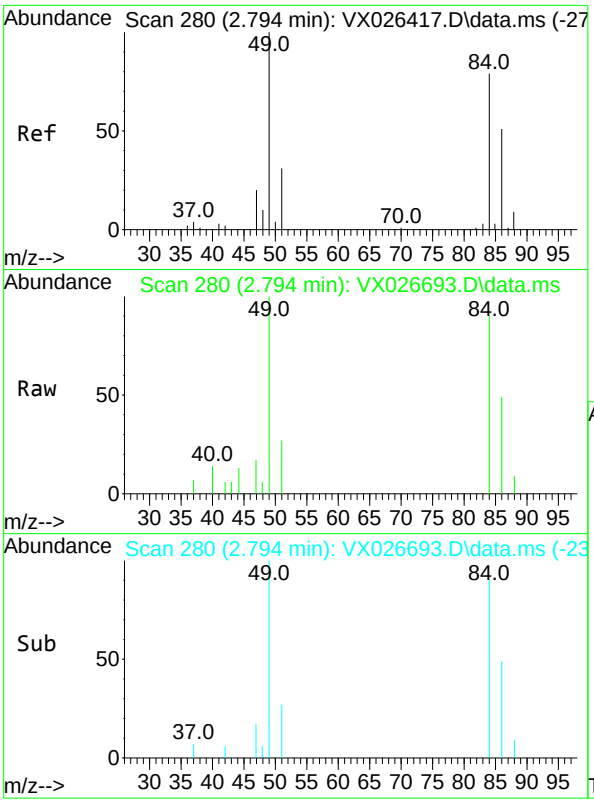


#16
Acetone
Concen: 13.523 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Tgt Ion: 43 Resp: 11854

Ion	Ratio	Lower	Upper
43	100		
58	30.7	23.0	34.6



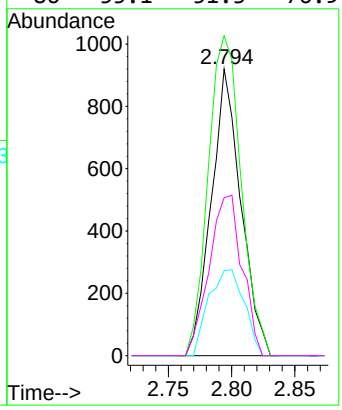


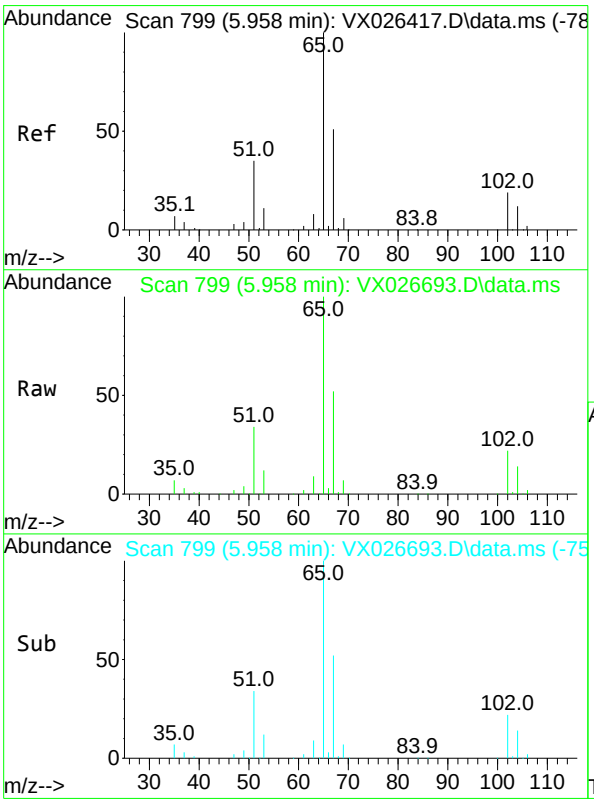
#20
Methylene Chloride
Concen: 1.036 ug/l
RT: 2.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Instrument :
MSVOA_X
ClientSampleId :
MH-4S

Tgt Ion: 84 Resp: 1501

Ion	Ratio	Lower	Upper
84	100		
49	111.6	101.5	152.3
51	29.7	31.2	46.8#
86	55.1	51.3	76.9

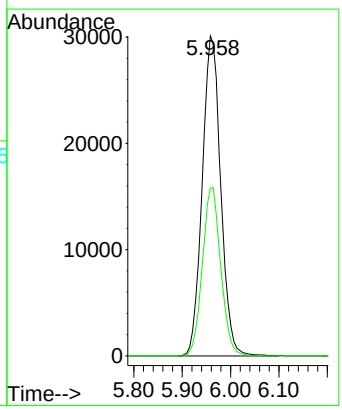


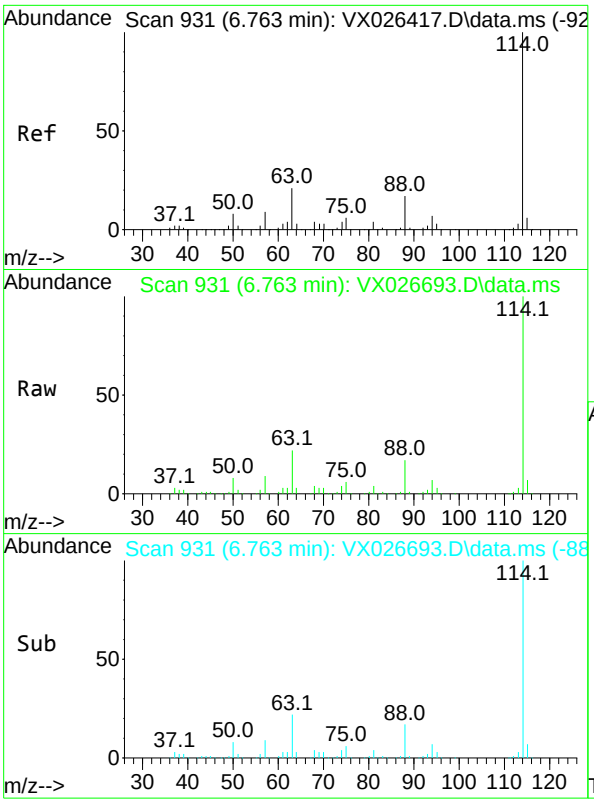


#33
1,2-Dichloroethane-d4
Concen: 46.521 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Tgt Ion: 65 Resp: 79968

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.8



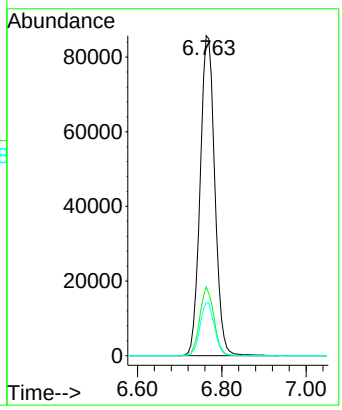


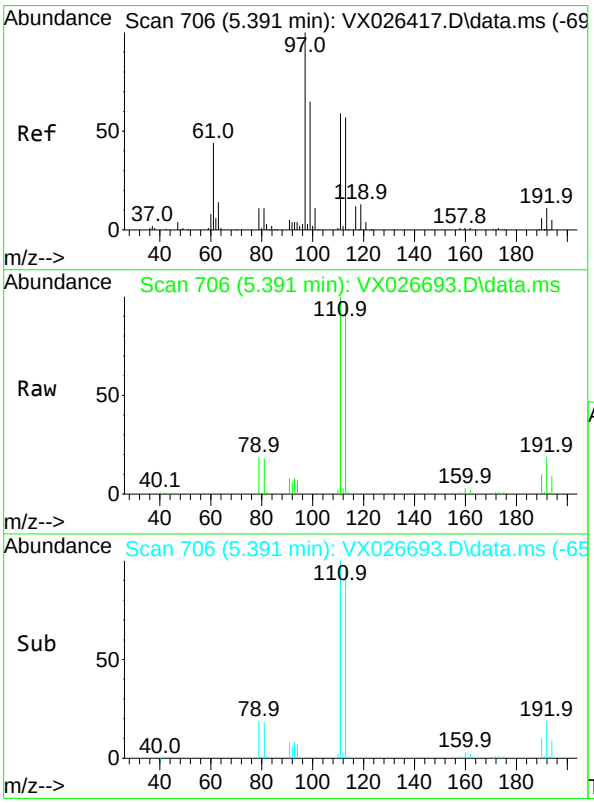
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Instrument :
MSVOA_X
ClientSampleId :
MH-4S

Tgt Ion:114 Resp: 207348

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.8
88	16.5	0.0	33.0

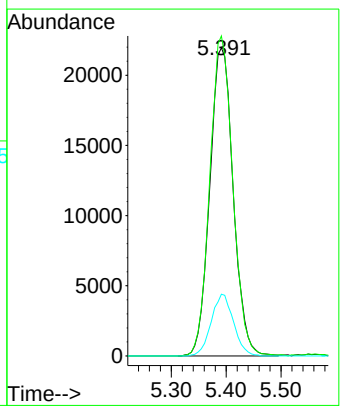


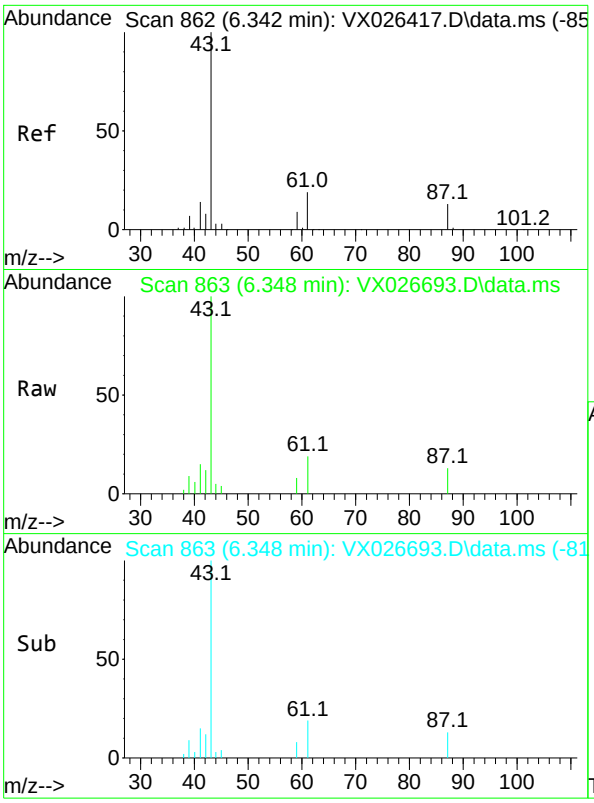


#35
Dibromofluoromethane
Concen: 48.723 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Tgt Ion:113 Resp: 65240

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.2	121.8
192	19.1	15.0	22.4



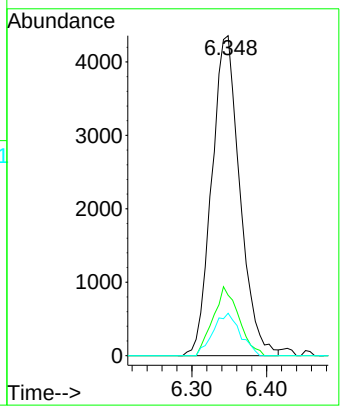


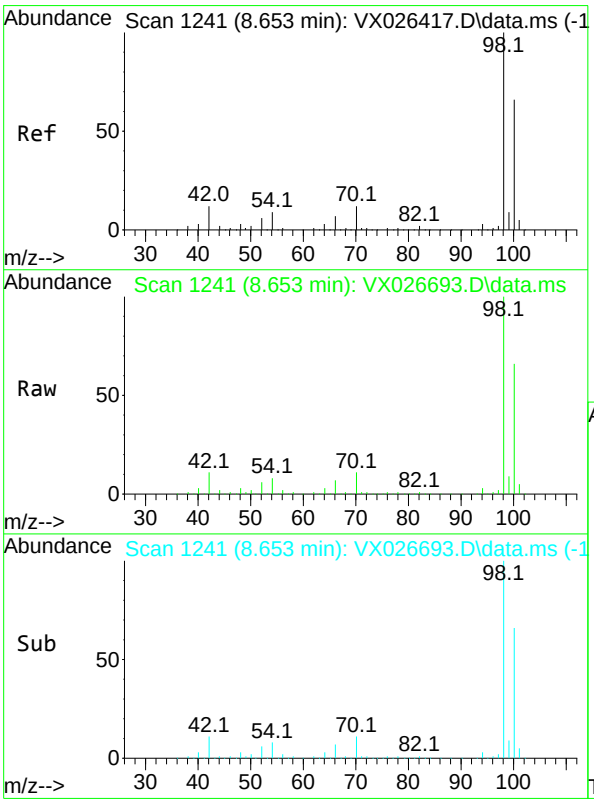
#43
Isopropyl Acetate
Concen: 3.305 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Instrument :
MSVOA_X
ClientSampleId :
MH-4S

Tgt Ion: 43 Resp: 11415

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.4	23.0
87	12.7	10.2	15.2

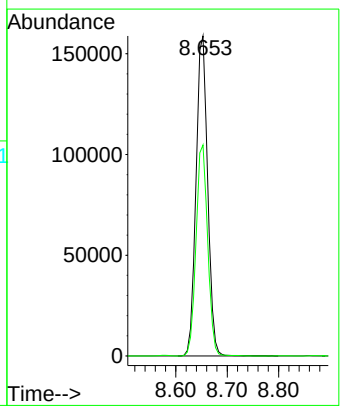


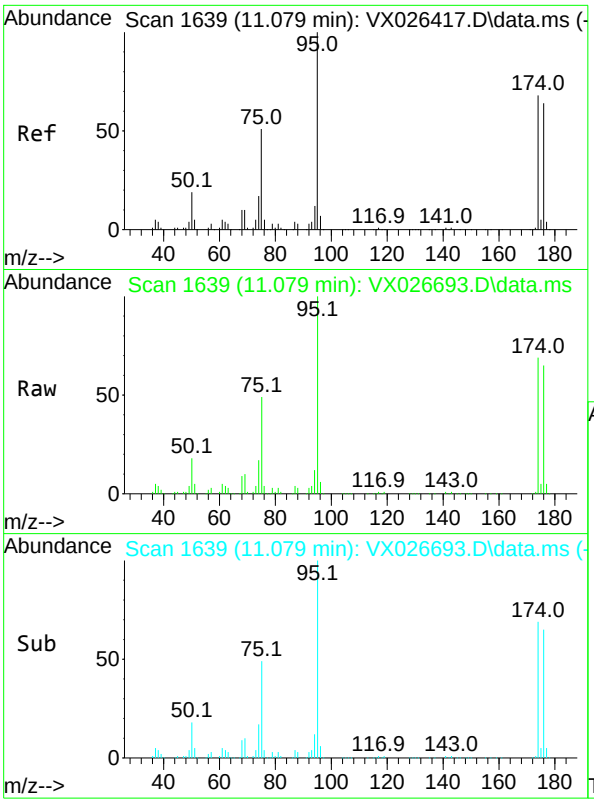


#50
Toluene-d8
Concen: 51.800 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Tgt Ion: 98 Resp: 249942

Ion	Ratio	Lower	Upper
98	100		
100	66.1	53.2	79.8



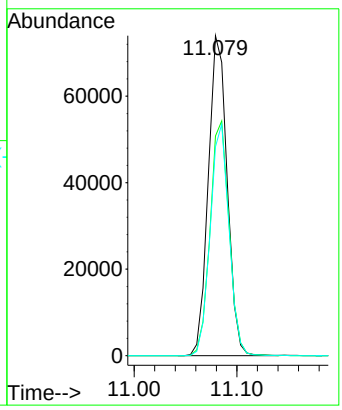


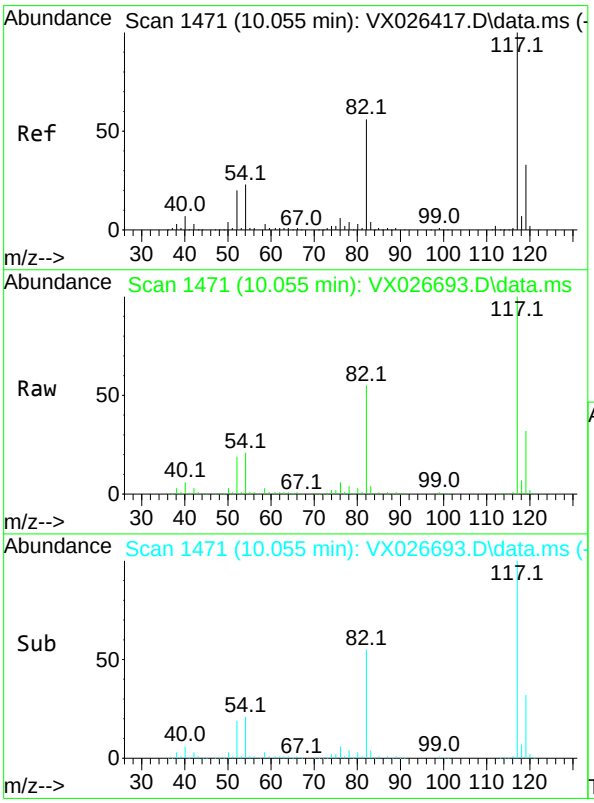
#62
4-Bromofluorobenzene
Concen: 55.049 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Instrument :
MSVOA_X
ClientSampleId :
MH-4S

Tgt Ion: 95 Resp: 94358

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	148.6
176	71.8	0.0	141.4

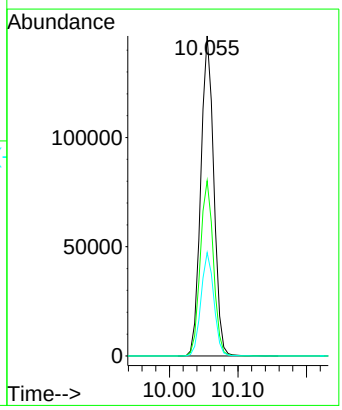


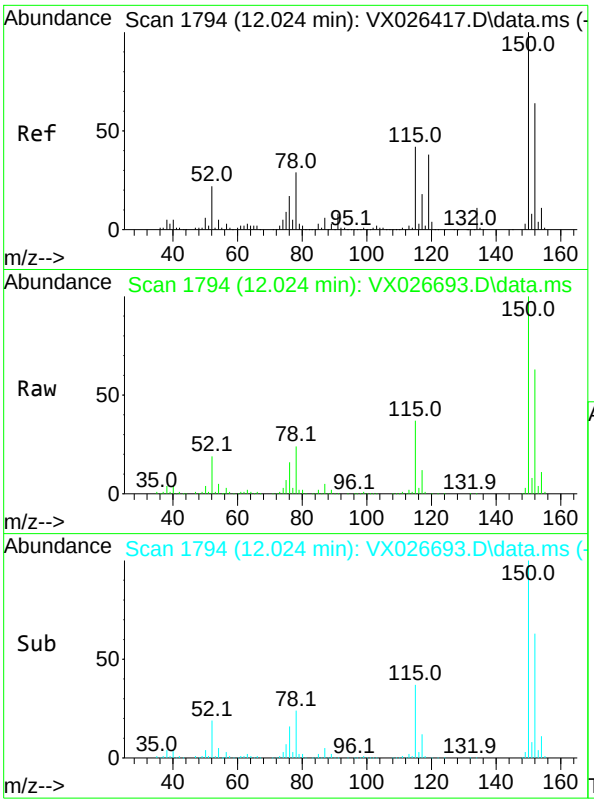


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026693.D
Acq: 31 Jan 2022 20:08

Tgt Ion:117 Resp: 193788

Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.2	67.8
119	32.3	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: VX026693.D
Acq: 31 Jan 2022 20:08

Instrument :
MSVOA_X
ClientSampleId :
MH-4S

Tgt Ion:152 Resp: 85177

Ion	Ratio	Lower	Upper
152	100		
115	60.0	44.2	132.6
150	156.8	0.0	348.2