Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
Data File : VX026703.D
Acq On : 01 Feb 2022 13:48
Operator : JC/MD
Sample : N1325-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TEX-2

Quant Time: Feb 02 04:35:17 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	125842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80916	46.029	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 92.060%			
35) Dibromofluoromethane	5.391	113	65907	47.927	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.860%			
50) Toluene-d8	8.653	98	250683	50.587	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.180%			
62) 4-Bromofluorobenzene	11.079	95	95020	53.978	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.960%			
Target Compounds						Qvalue
16) Acetone	2.386	43	10876	12.132	ug/l	98
20) Methylene Chloride	2.794	84	1524	1.029	ug/l	95
43) Isopropyl Acetate	6.348	43	11068	3.120	ug/l	99

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

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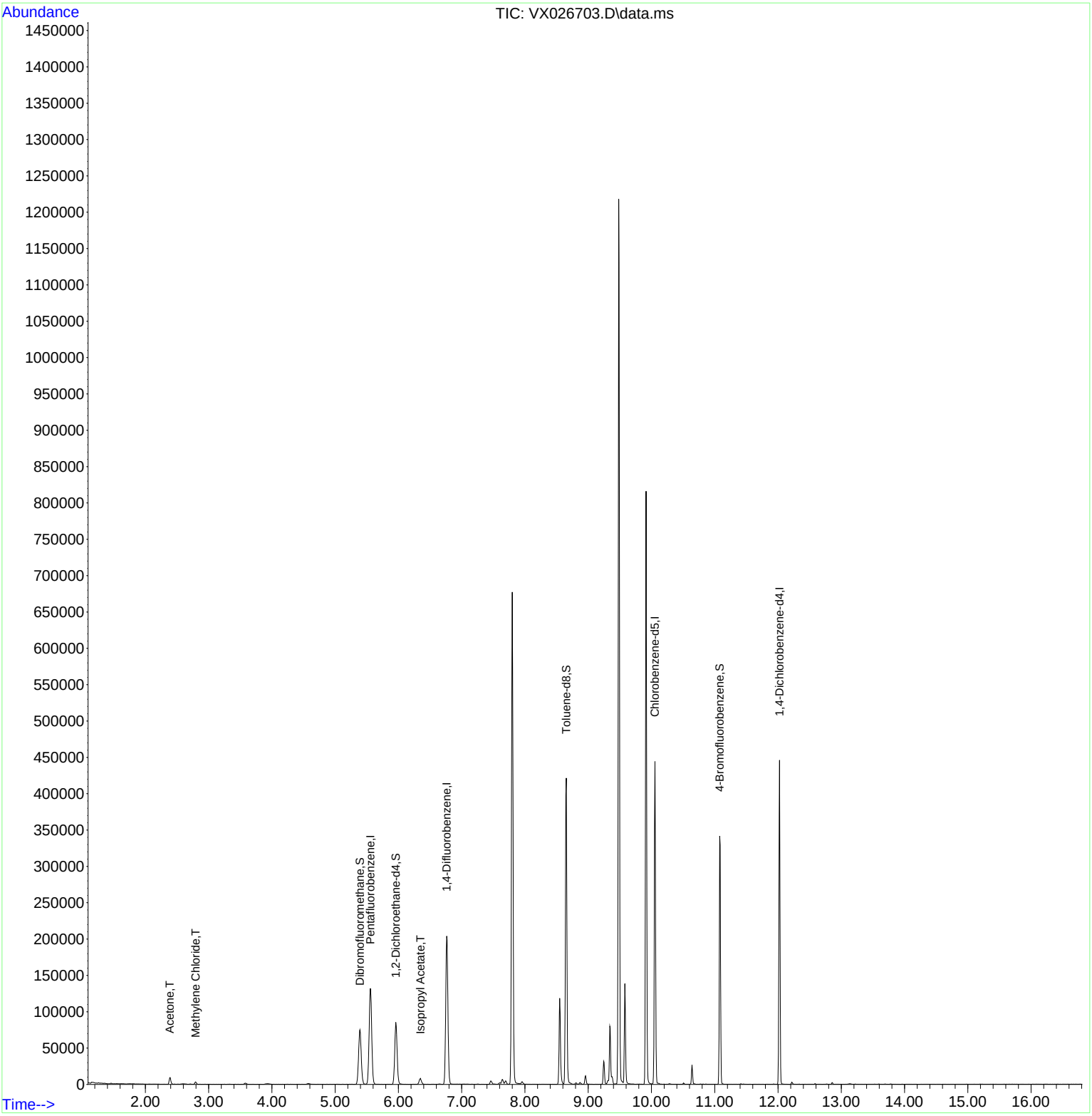
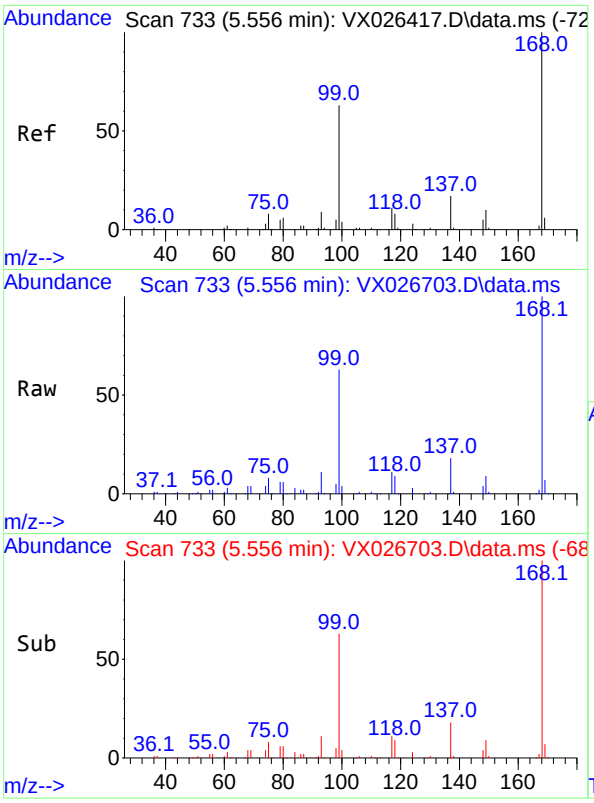


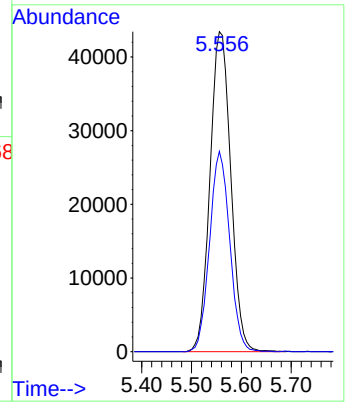


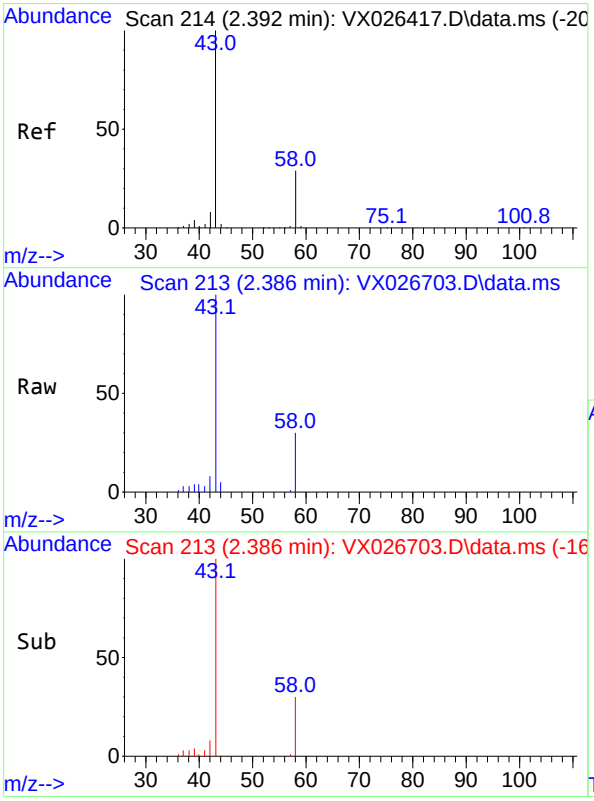
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
TEX-2

Tgt Ion:168 Resp: 125842

Ion	Ratio	Lower	Upper
168	100		
99	62.6	50.3	75.5

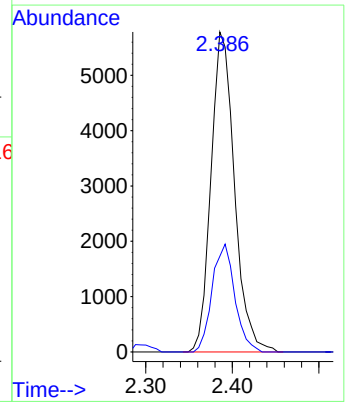


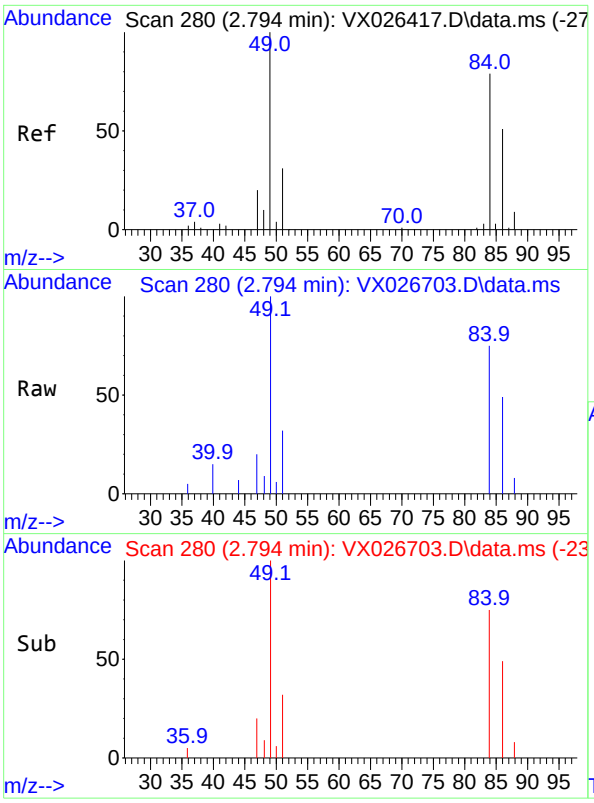


#16
Acetone
Concen: 12.132 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Tgt Ion: 43 Resp: 10876

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.0	34.6



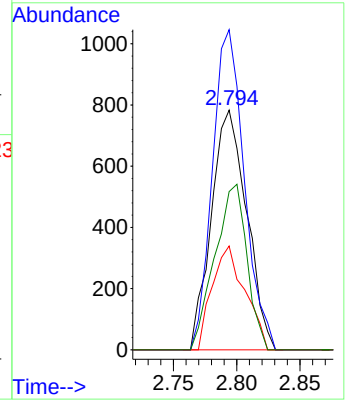


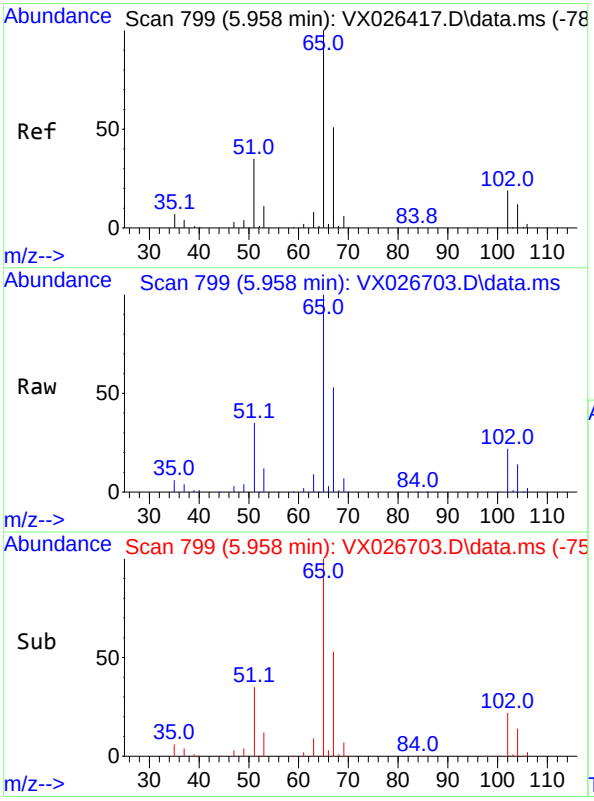
#20
Methylene Chloride
Concen: 1.029 ug/l
RT: 2.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
TEX-2

Tgt Ion: 84 Resp: 1524

Ion	Ratio	Lower	Upper
84	100		
49	133.6	101.5	152.3
51	43.3	31.2	46.8
86	66.0	51.3	76.9

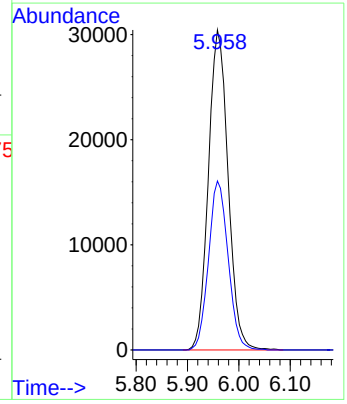


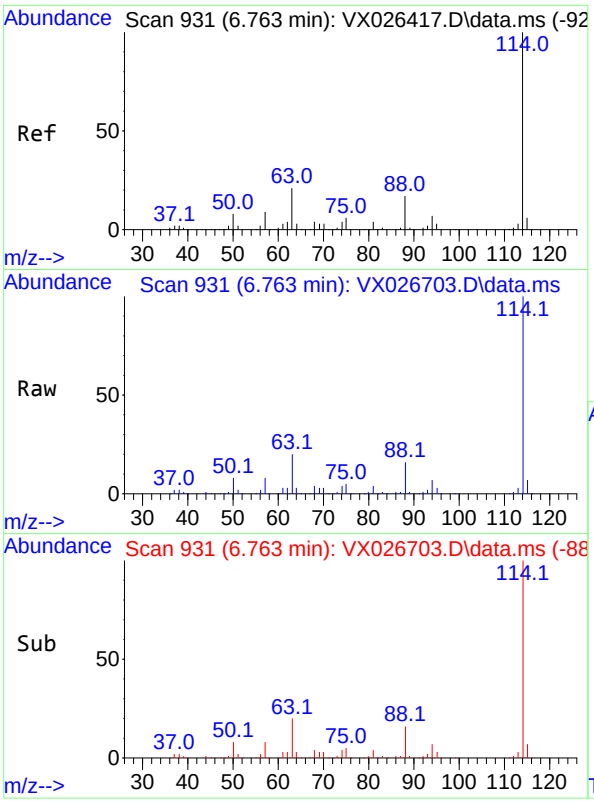


#33
1,2-Dichloroethane-d4
Concen: 46.029 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Tgt Ion: 65 Resp: 80916

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	100.8



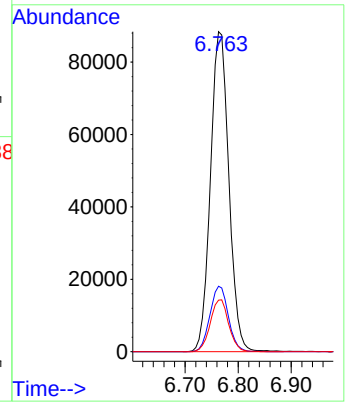


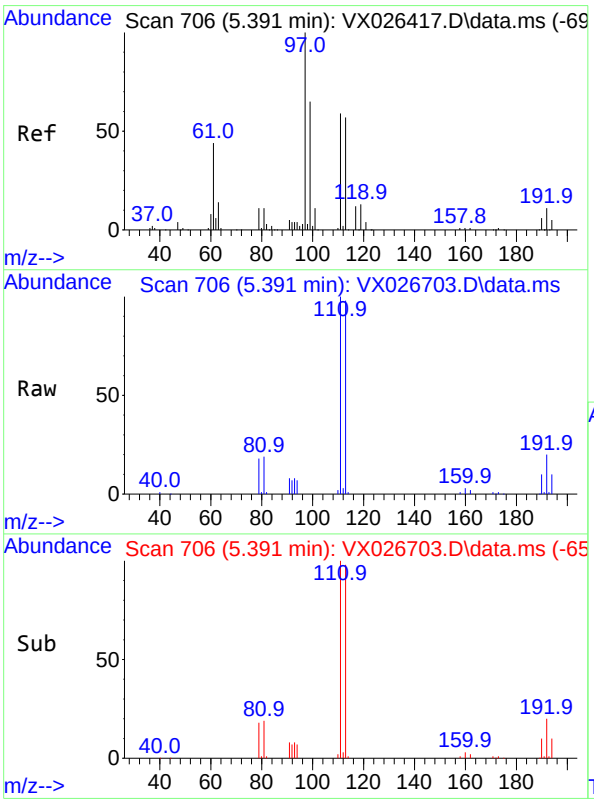
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
TEX-2

Tgt Ion:114 Resp: 212947

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.8
88	16.1	0.0	33.0

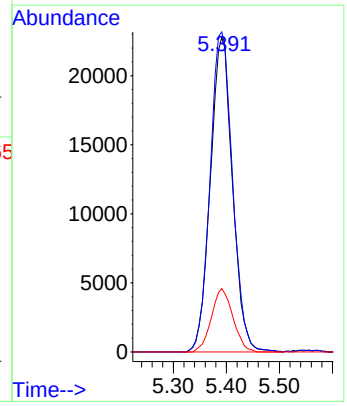


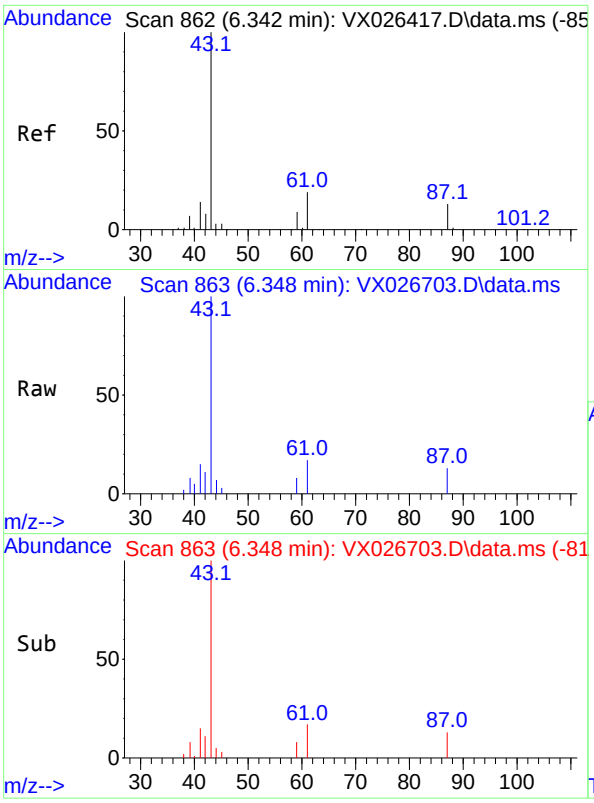


#35
Dibromofluoromethane
Concen: 47.927 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Tgt Ion:113 Resp: 65907

Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.2	121.8
192	19.6	15.0	22.4



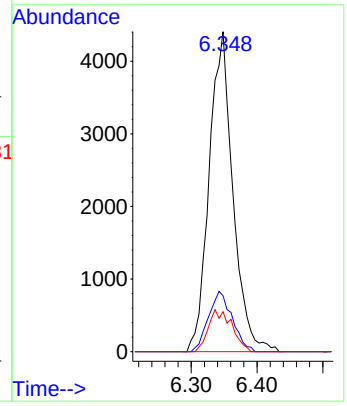


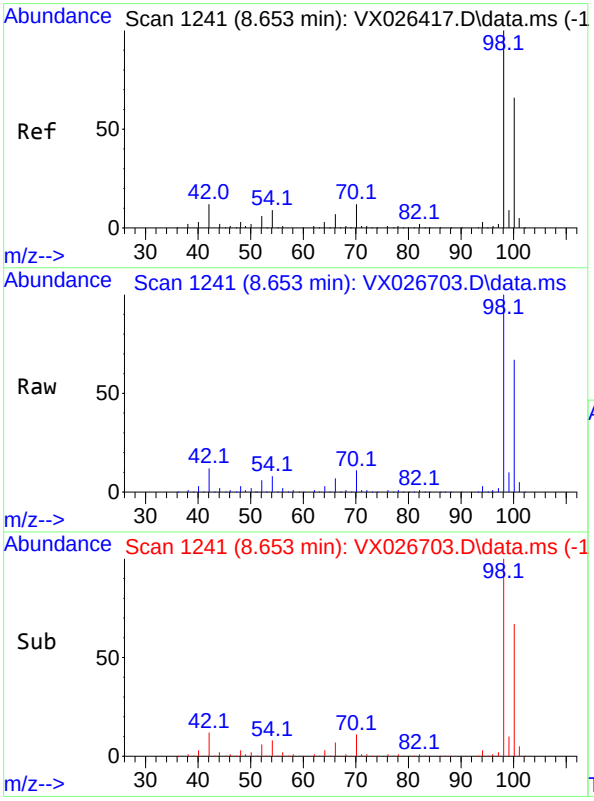
#43
Isopropyl Acetate
Concen: 3.120 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
TEX-2

Tgt Ion: 43 Resp: 11068

Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.4	23.0
87	13.0	10.2	15.2

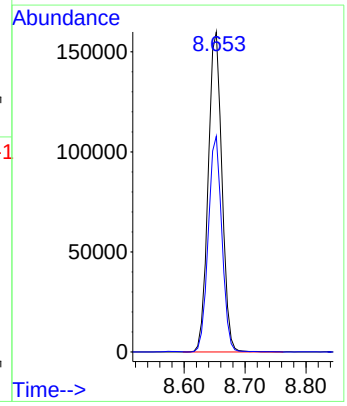


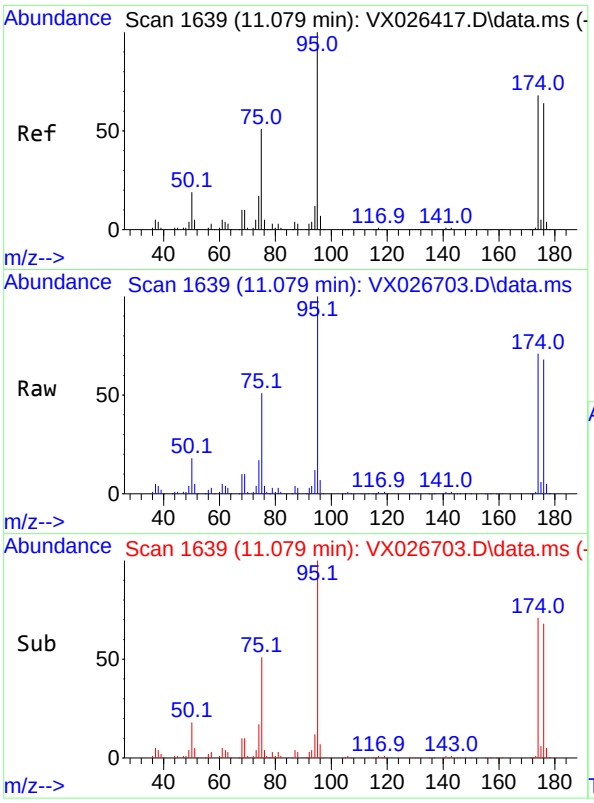


#50
Toluene-d8
Concen: 50.587 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Tgt Ion: 98 Resp: 250683

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8



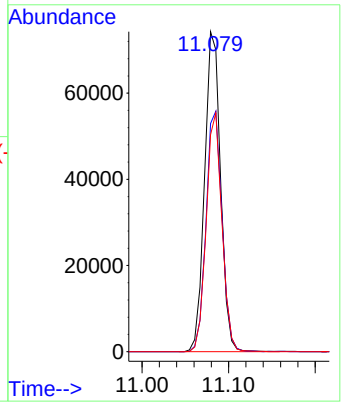


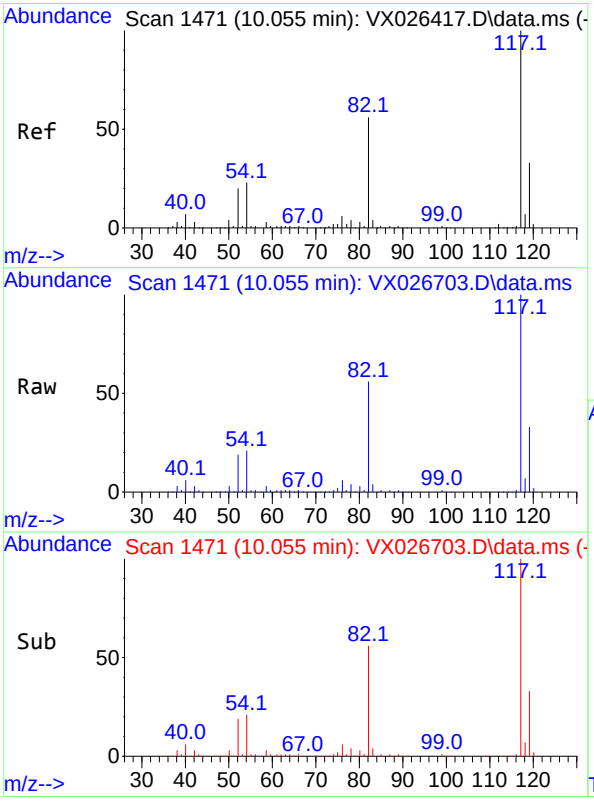
#62
4-Bromofluorobenzene
Concen: 53.978 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
TEX-2

Tgt Ion: 95 Resp: 95020

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	148.6
176	73.4	0.0	141.4

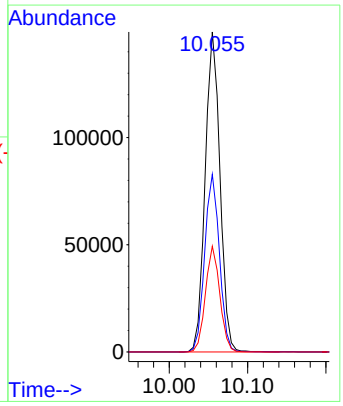


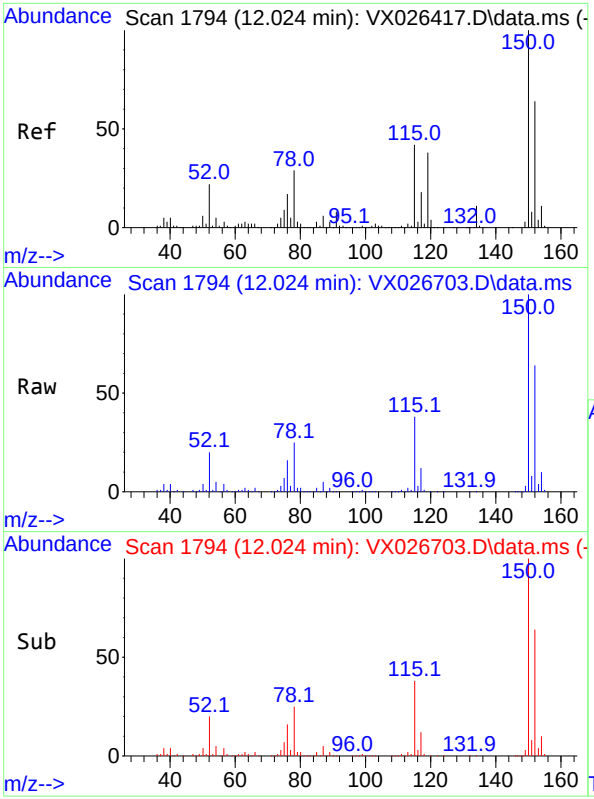


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026703.D
Acq: 01 Feb 2022 13:48

Tgt Ion:117 Resp: 195530

Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.2	67.8
119	33.1	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: VX026703.D
Acq: 01 Feb 2022 13:48

Instrument :
MSVOA_X
ClientSampleId :
TEX-2

Tgt Ion:152 Resp: 88397

Ion	Ratio	Lower	Upper
152	100		
115	61.3	44.2	132.6
150	158.0	0.0	348.2