Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
Data File : VX026706.D
Acq On : 01 Feb 2022 14:57
Operator : JC/MD
Sample : N1217-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Quant Time: Feb 02 04:35:47 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	5.555	168	125466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79340	45.268	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.540%			
35) Dibromofluoromethane	5.391	113	66136	48.222	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.440%			
50) Toluene-d8	8.652	98	251728	50.934	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.860%			
62) 4-Bromofluorobenzene	11.079	95	96290	54.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.680%			
Target Compounds						Qvalue
16) Acetone	2.391	43	12454	13.934	ug/l	91
20) Methylene Chloride	2.800	84	3894	2.637	ug/l	88
43) Isopropyl Acetate	6.348	43	19350	5.469	ug/l	100

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

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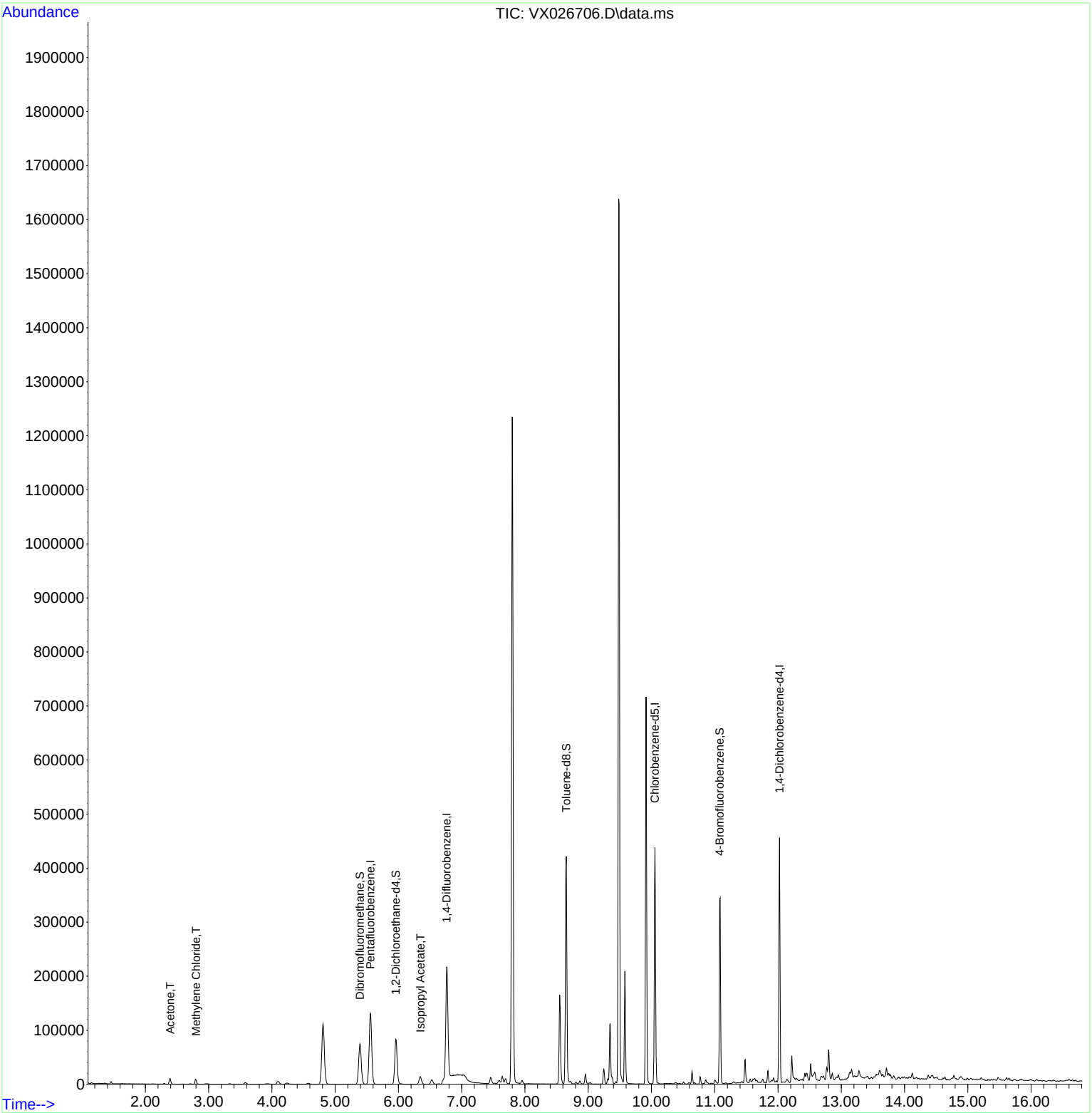
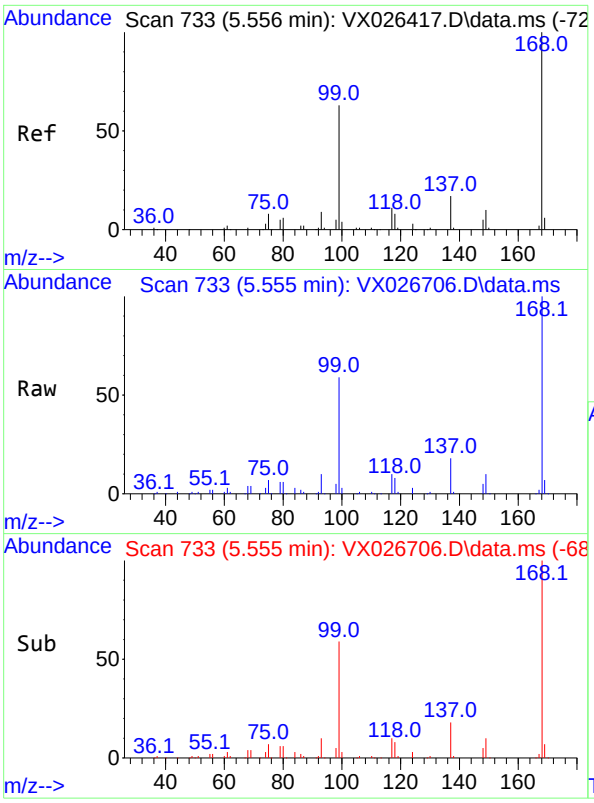


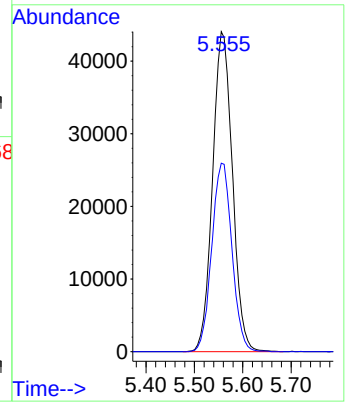


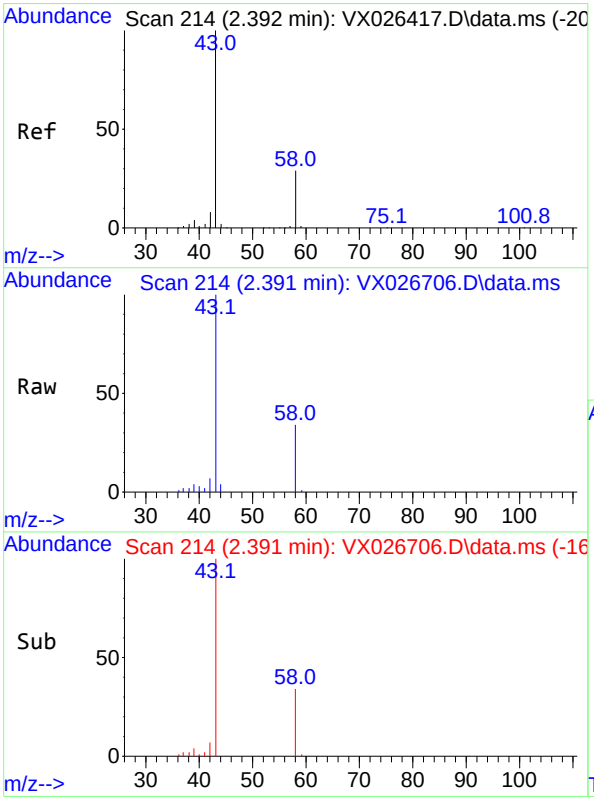
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 7
Delta R.T. -0.001 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Tgt Ion:168 Resp: 125466

Ion	Ratio	Lower	Upper
168	100		
99	58.9	50.3	75.5

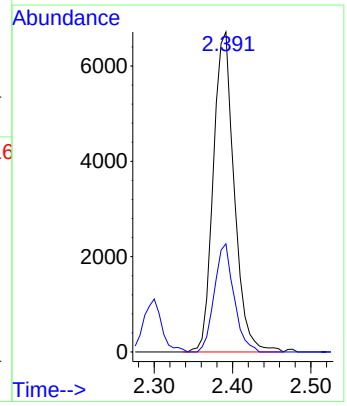


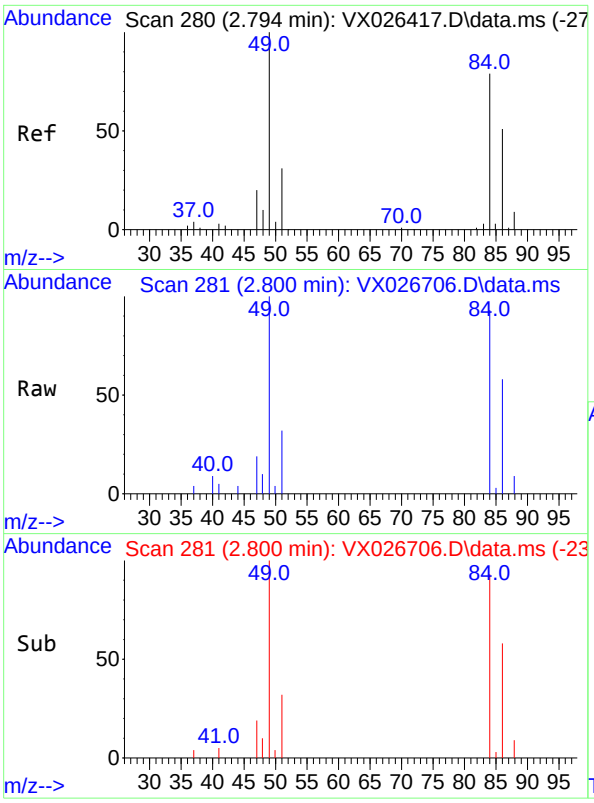


#16
Acetone
Concen: 13.934 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Tgt Ion: 43 Resp: 12454

Ion	Ratio	Lower	Upper
43	100		
58	33.8	23.0	34.6



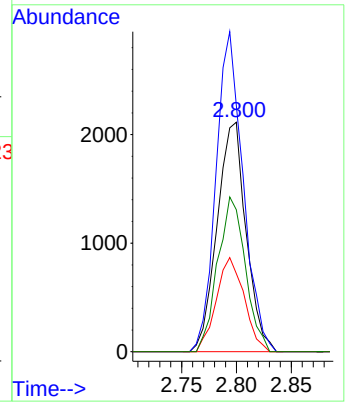


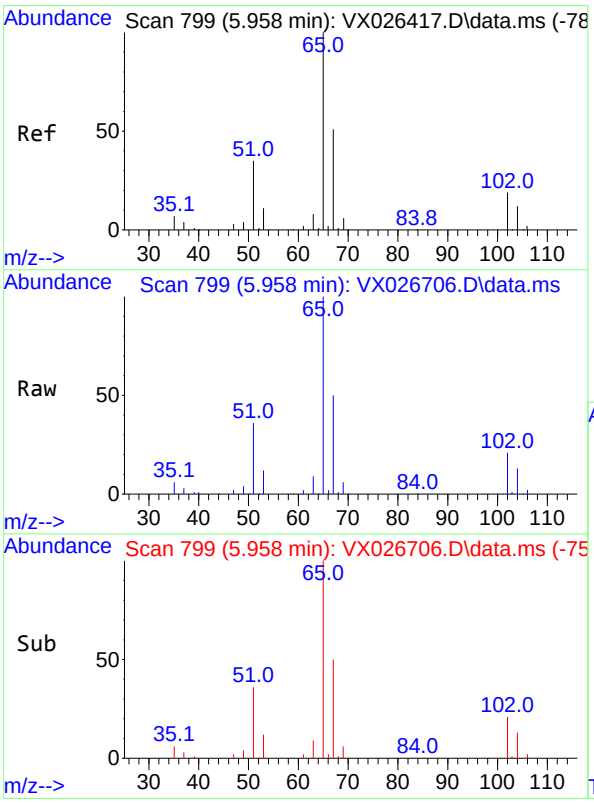
#20
Methylene Chloride
Concen: 2.637 ug/l
RT: 2.800 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Tgt Ion: 84 Resp: 3894

Ion	Ratio	Lower	Upper
84	100		
49	107.3	101.5	152.3
51	34.1	31.2	46.8
86	61.9	51.3	76.9

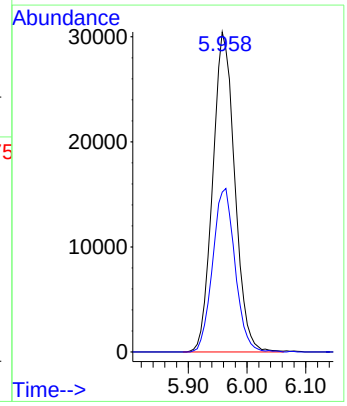


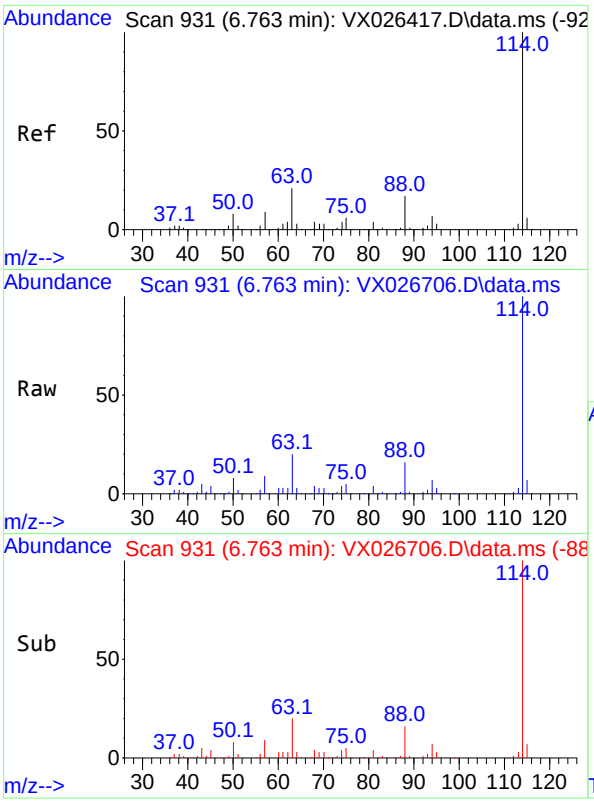


#33
1,2-Dichloroethane-d4
Concen: 45.268 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Tgt Ion: 65 Resp: 79340

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.8



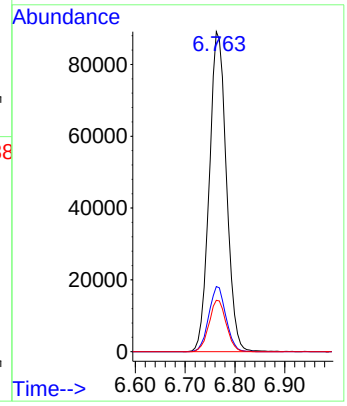


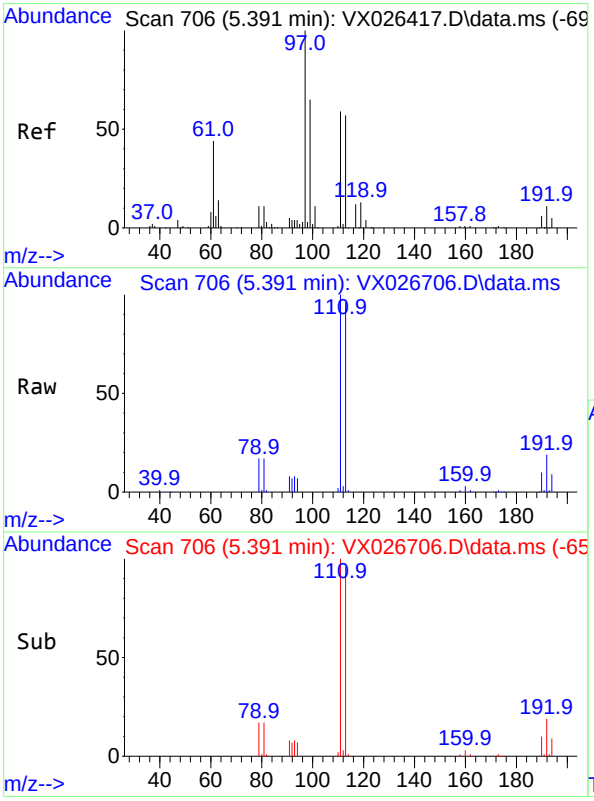
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Tgt Ion:114 Resp: 212381

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	42.8
88	16.1	0.0	33.0

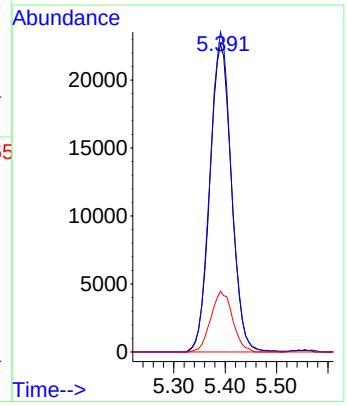


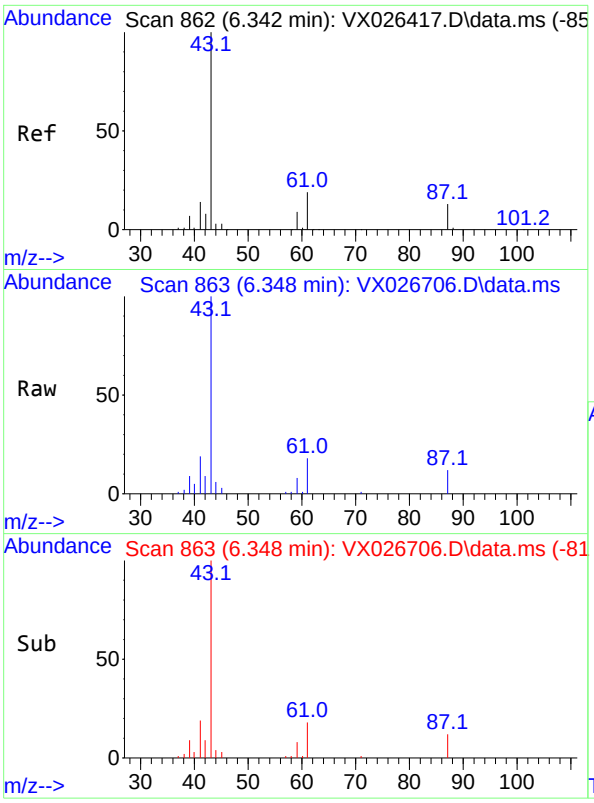


#35
Dibromofluoromethane
Concen: 48.222 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Tgt Ion:113 Resp: 66136

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	19.8	15.0	22.4



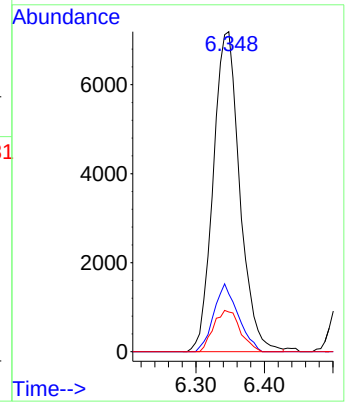


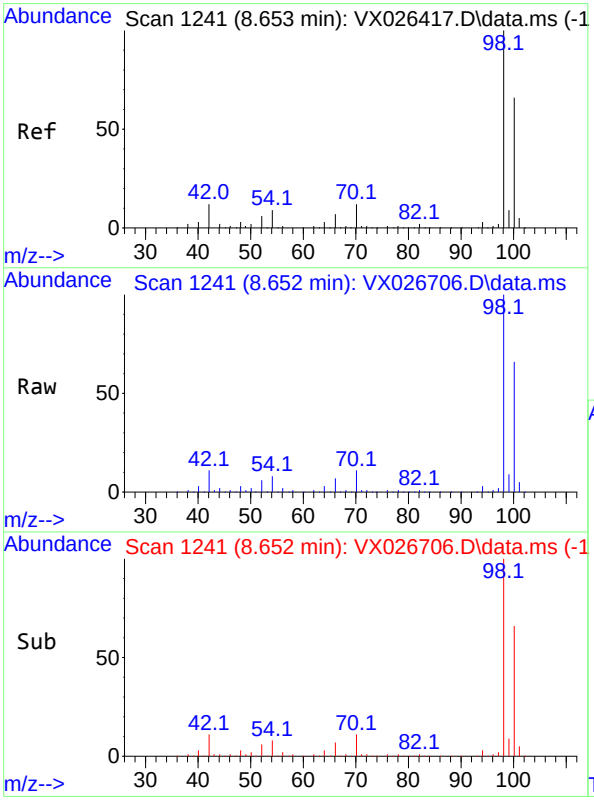
#43
Isopropyl Acetate
Concen: 5.469 ug/l
RT: 6.348 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Tgt Ion: 43 Resp: 19350

Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.4	23.0
87	12.9	10.2	15.2

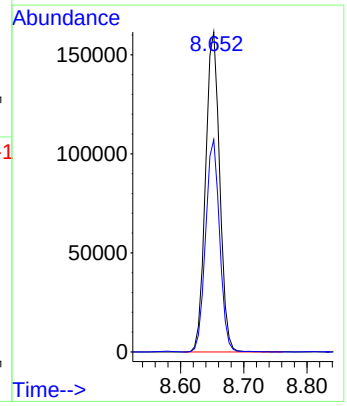


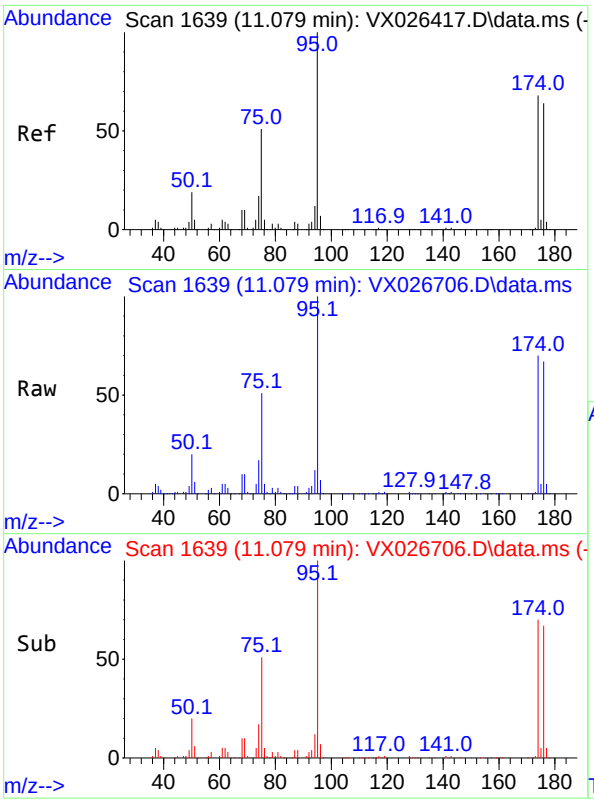


#50
Toluene-d8
Concen: 50.934 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Tgt Ion: 98 Resp: 251728

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8



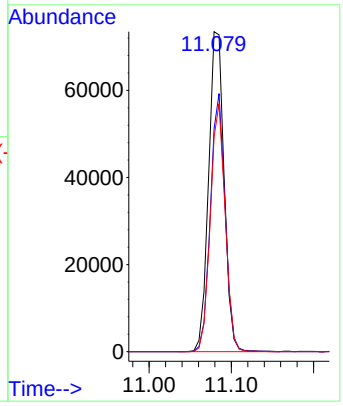


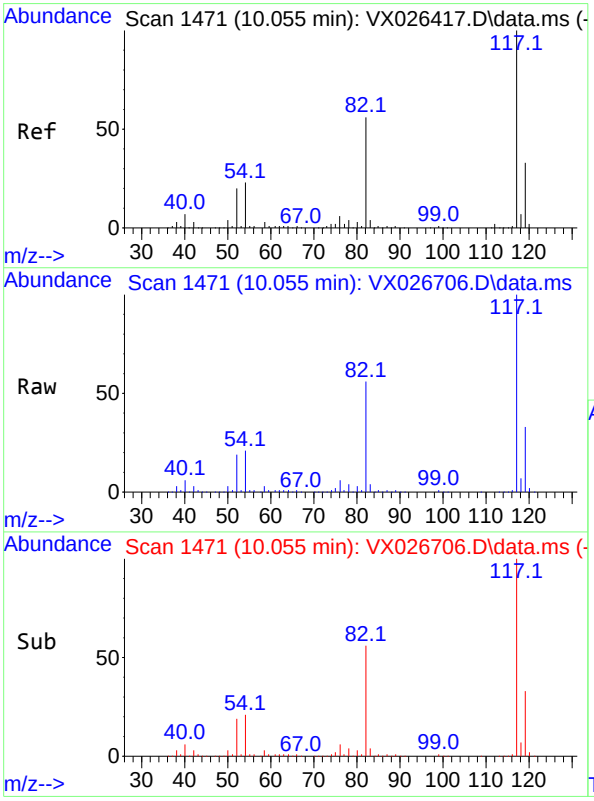
#62
4-Bromofluorobenzene
Concen: 54.845 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Tgt Ion: 95 Resp: 96290

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	148.6
176	73.6	0.0	141.4

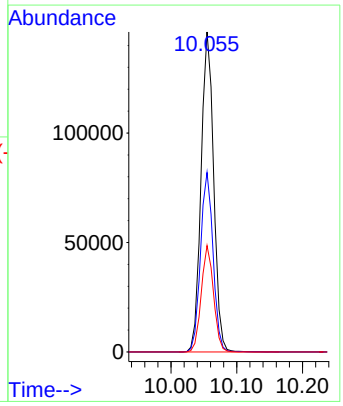


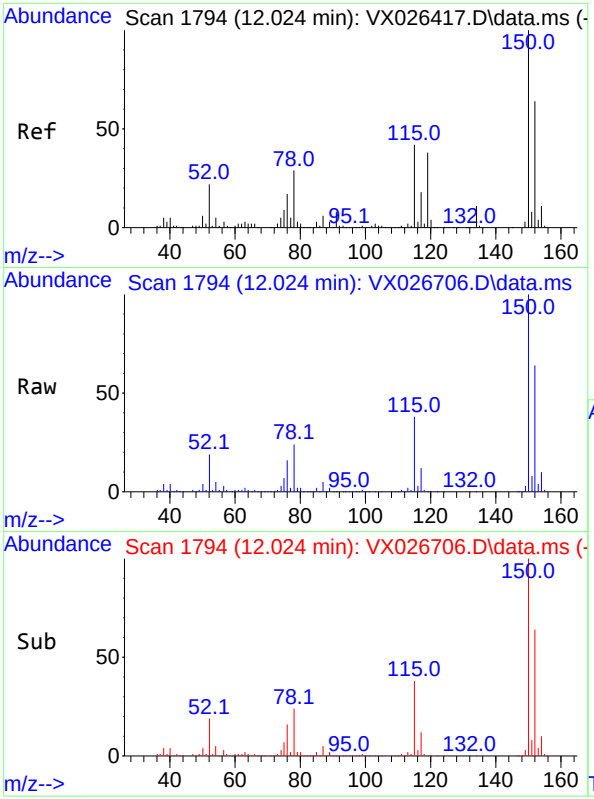


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026706.D
Acq: 01 Feb 2022 14:57

Tgt Ion:117 Resp: 194283

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.2	67.8
119	33.2	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: VX026706.D
Acq: 01 Feb 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Tgt Ion:152 Resp: 91902

Ion	Ratio	Lower	Upper
152	100		
115	60.3	44.2	132.6
150	157.5	0.0	348.2