Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
Data File : VX027375.D
Acq On : 10 Mar 2022 14:21
Operator : JC/MD
Sample : N1797-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220303

Quant Time: Mar 11 00:45:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	382242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	620177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	197571	44.323	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 88.640%			
35) Dibromofluoromethane	5.391	113	196207	49.030	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.060%			
50) Toluene-d8	8.653	98	728203	48.201	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.400%			
62) 4-Bromofluorobenzene	11.079	95	266979	46.366	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.740%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	2424	2.774	ug/l #	89
16) Acetone	2.380	43	9826	2.832	ug/l	100
20) Methylene Chloride	2.788	84	2327	0.534	ug/l	88
69) o-Xylene	10.646	106	2310	0.285	ug/l	99

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

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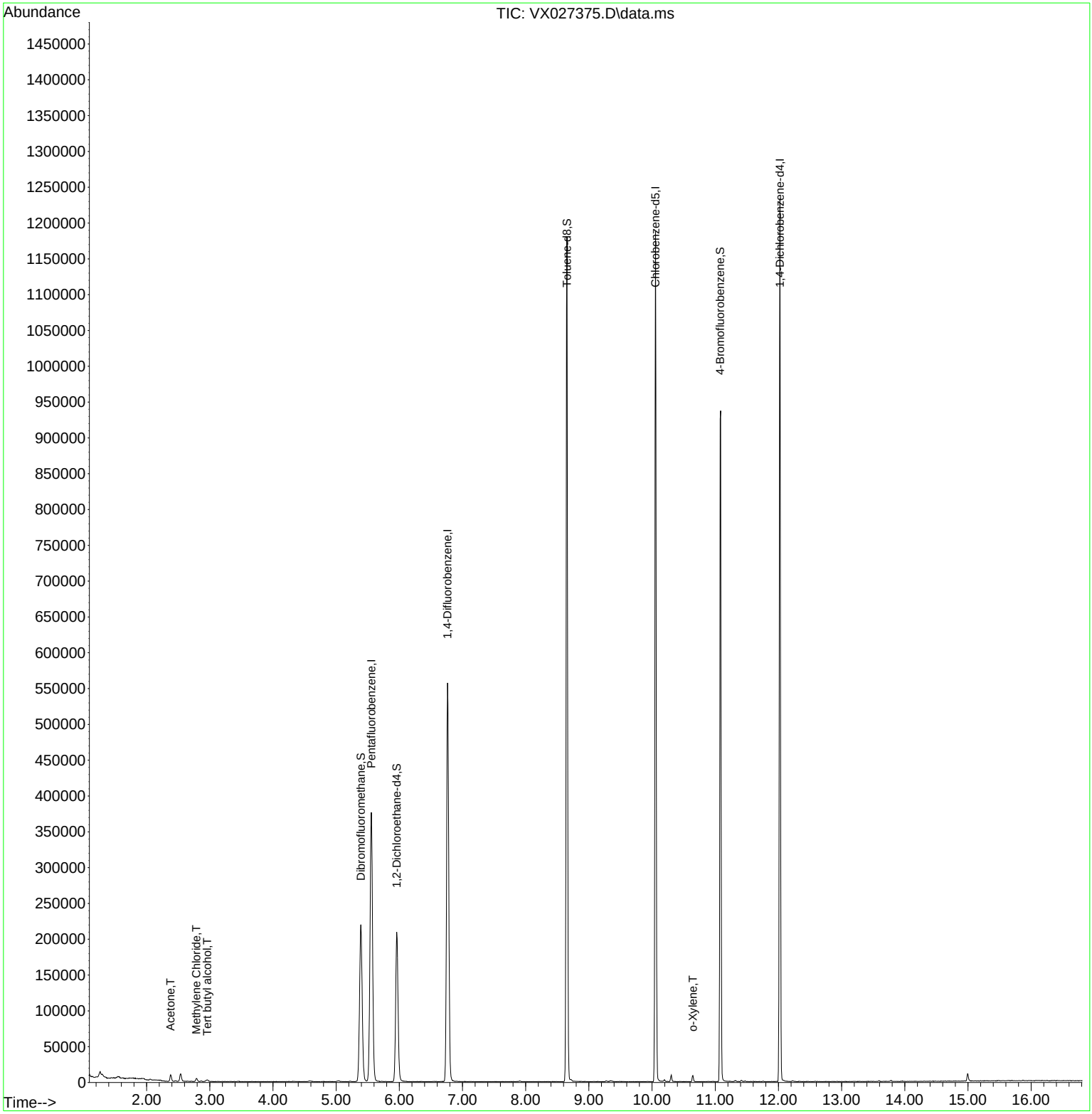
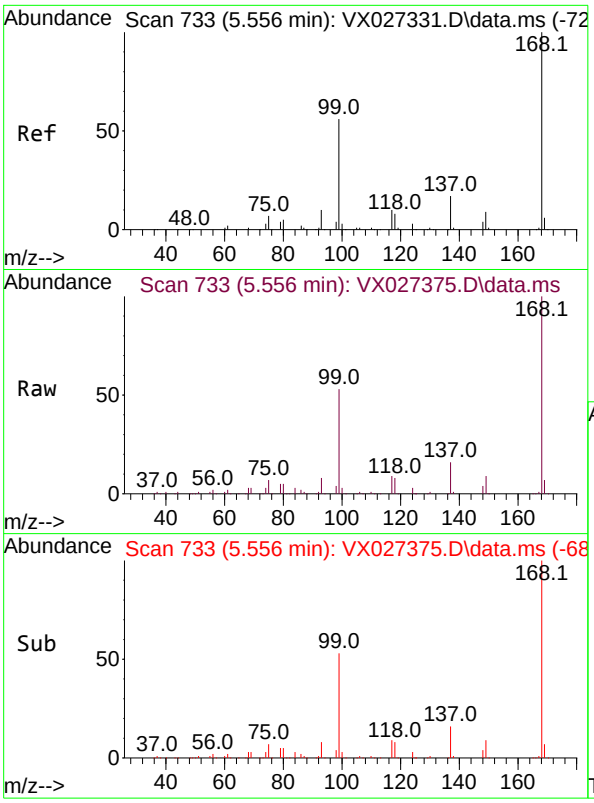


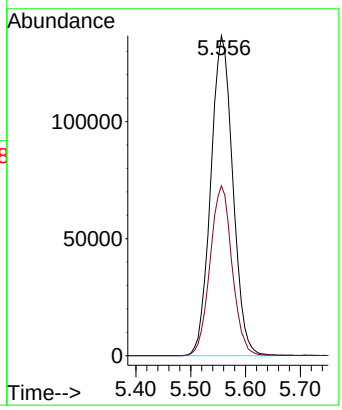


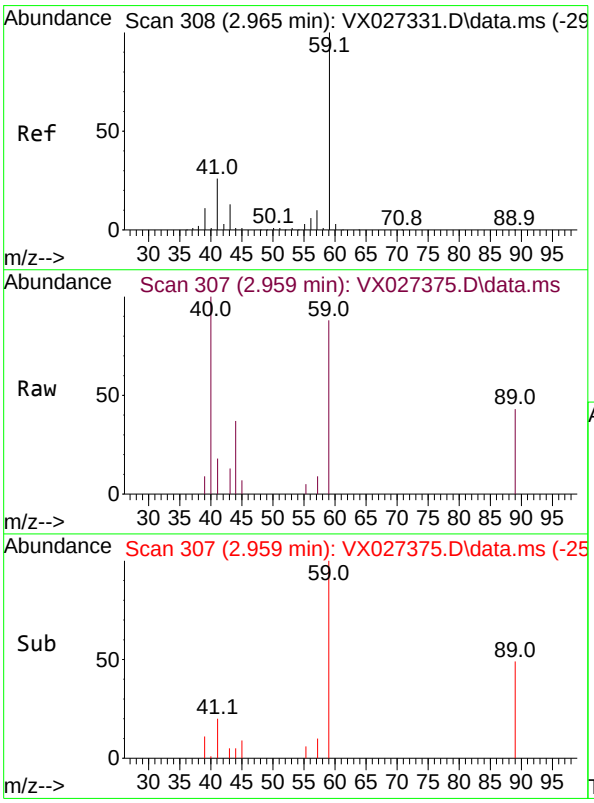
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220303

Tgt Ion:168 Resp: 382242

Ion	Ratio	Lower	Upper
168	100		
99	53.1	41.7	62.5

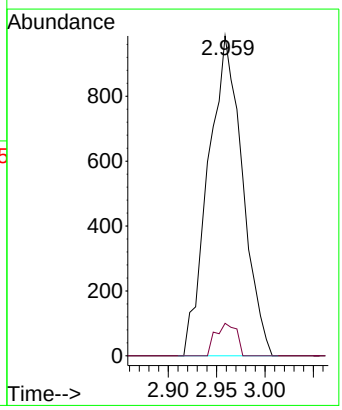


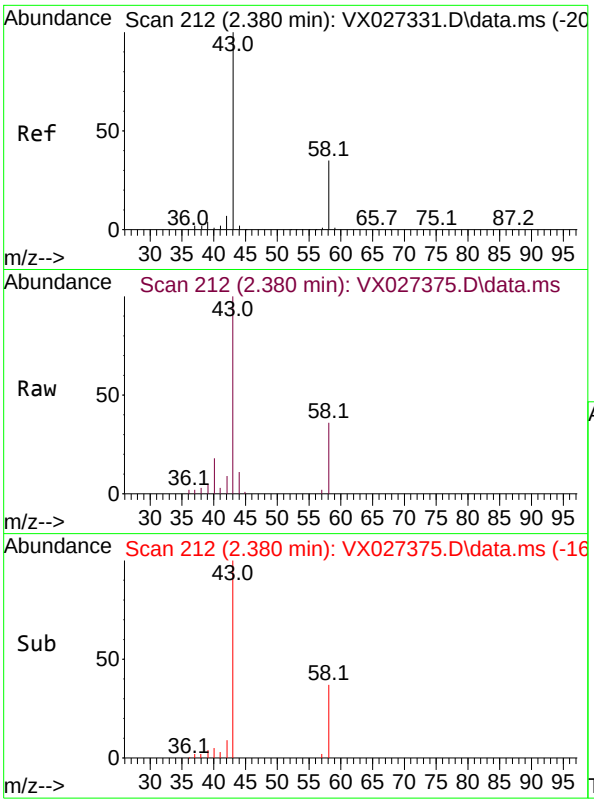


#11
Tert butyl alcohol
Concen: 2.774 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Tgt Ion: 59 Resp: 2424

Ion	Ratio	Lower	Upper
59	100		
57	6.2	8.3	12.5#



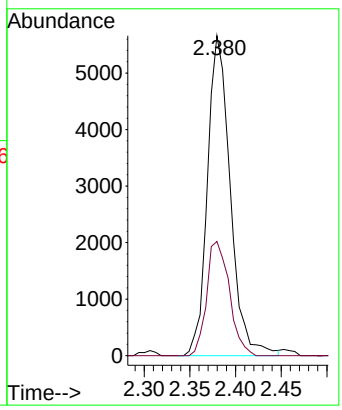


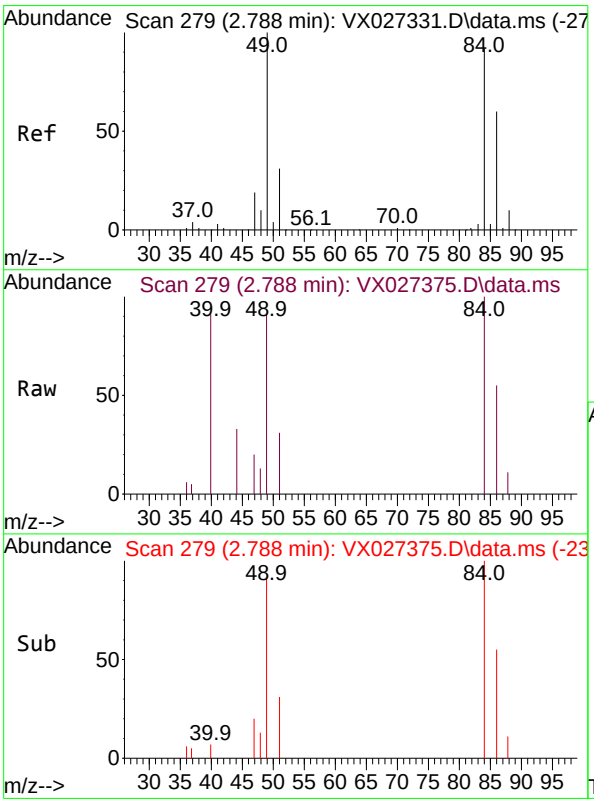
#16
Acetone
Concen: 2.832 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220303

Tgt Ion: 43 Resp: 9826

Ion	Ratio	Lower	Upper
43	100		
58	35.7	28.8	43.2

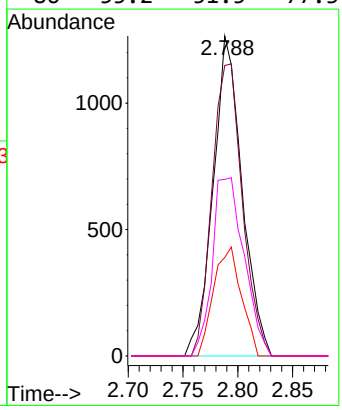


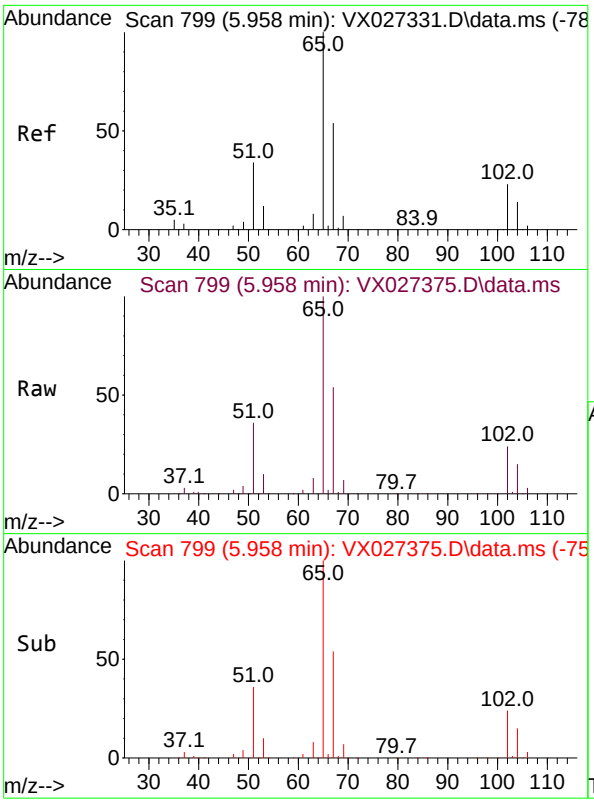


#20
Methylene Chloride
Concen: 0.534 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Tgt Ion: 84 Resp: 2327

Ion	Ratio	Lower	Upper
84	100		
49	90.8	85.5	128.3
51	30.8	26.6	39.8
86	55.2	51.5	77.3



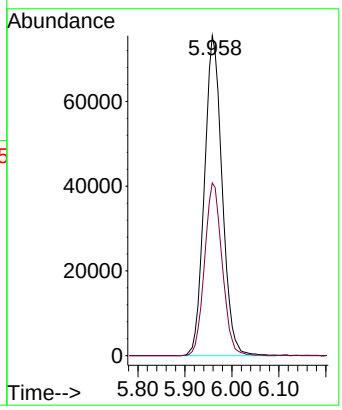


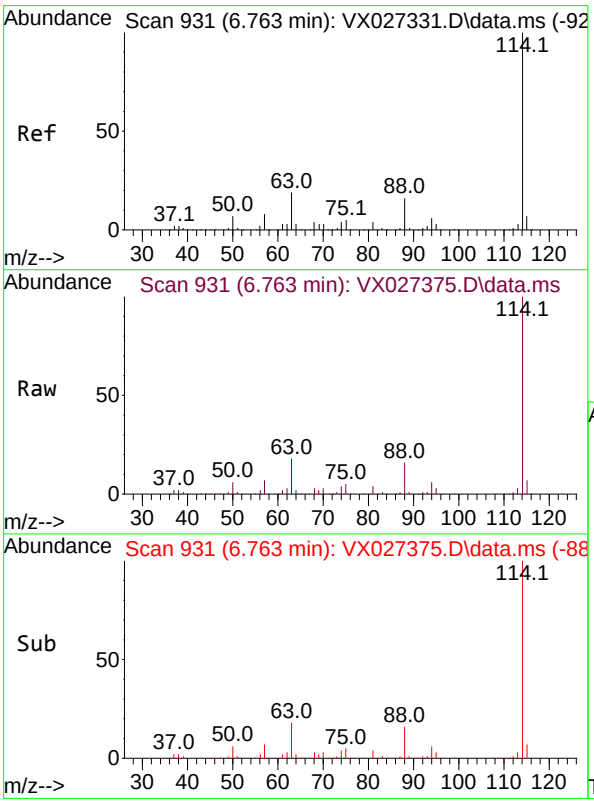
#33
1,2-Dichloroethane-d4
Concen: 44.323 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220303

Tgt Ion: 65 Resp: 197571

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.4

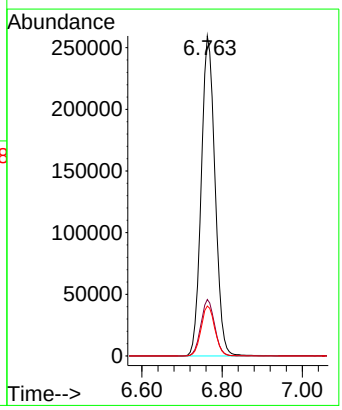


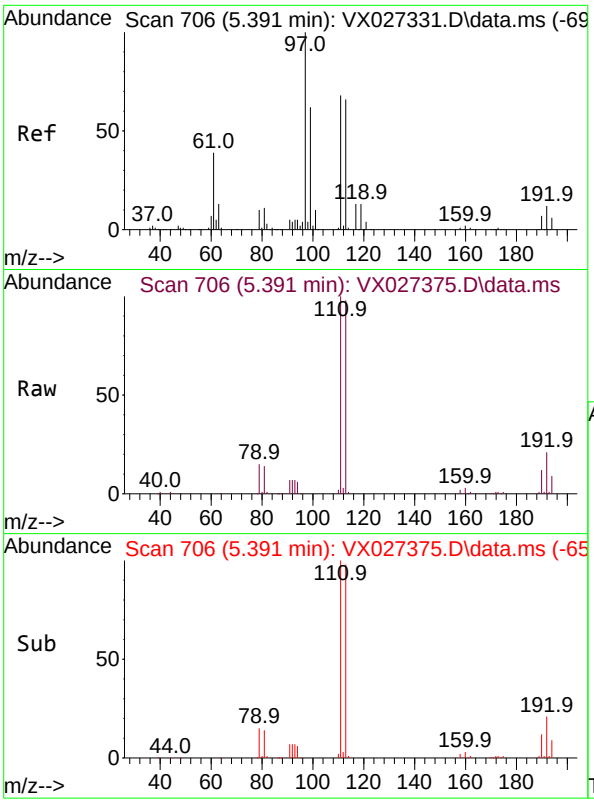


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Tgt Ion:114 Resp: 620177

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.6	0.0	32.4



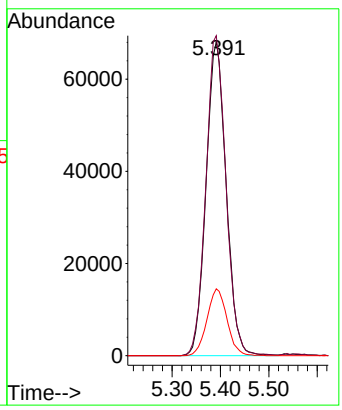


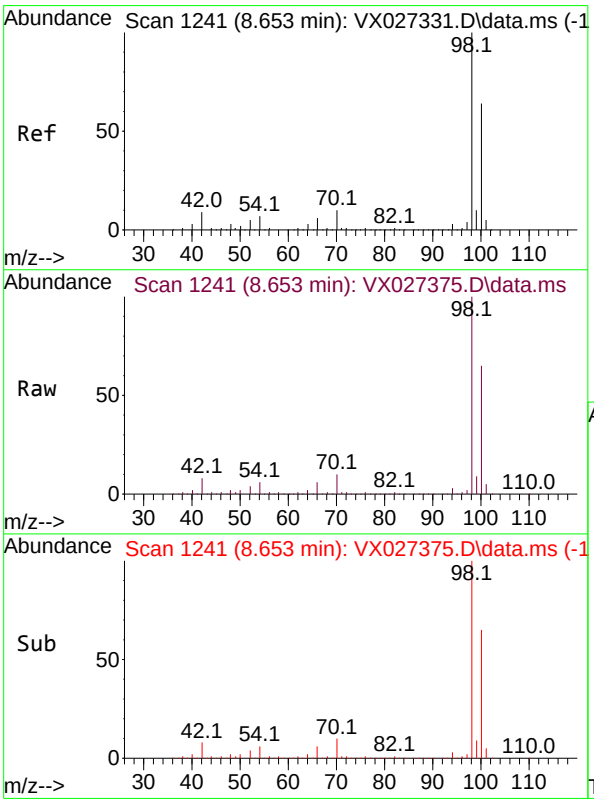
#35
Dibromofluoromethane
Concen: 49.030 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220303

Tgt Ion:113 Resp: 196207

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.3	16.9	25.3

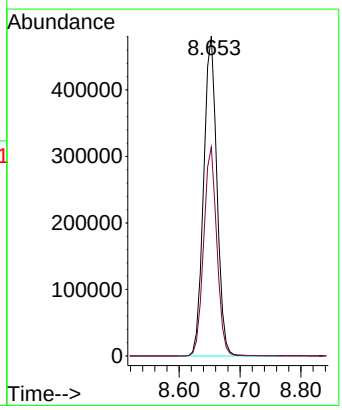


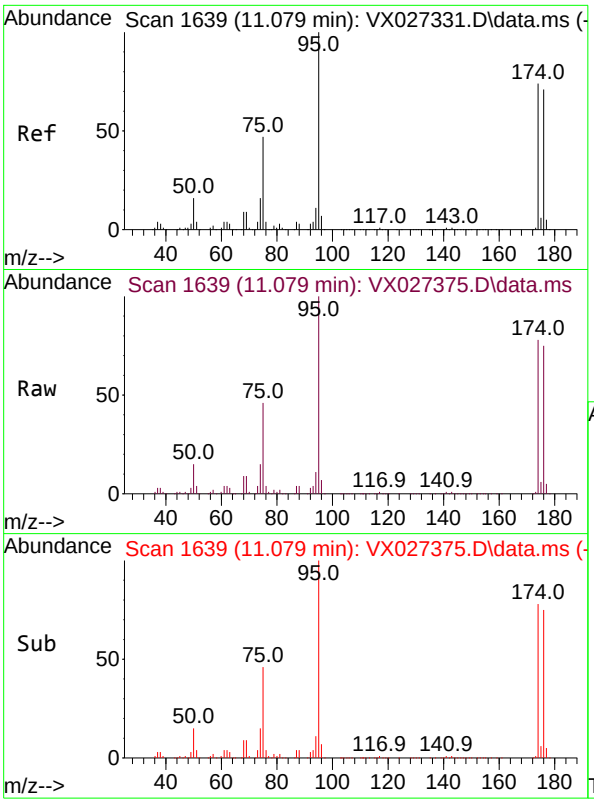


#50
Toluene-d8
Concen: 48.201 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Tgt Ion: 98 Resp: 728203

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.6	78.8



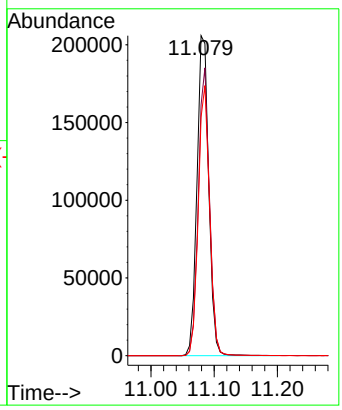


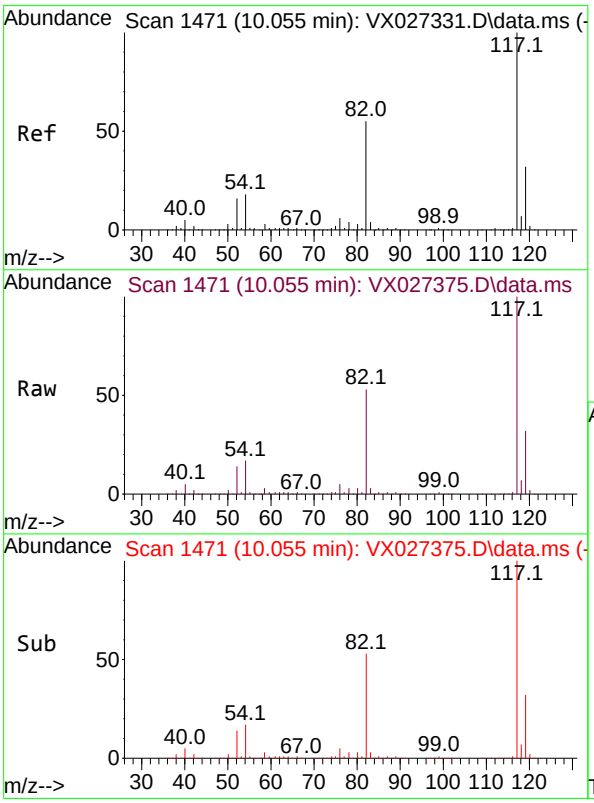
#62
4-Bromofluorobenzene
Concen: 46.366 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220303

Tgt Ion: 95 Resp: 266979

Ion	Ratio	Lower	Upper
95	100		
174	85.6	0.0	163.0
176	81.8	0.0	155.0

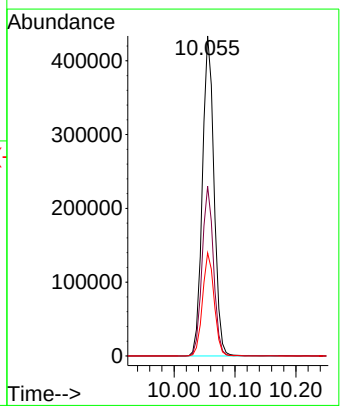


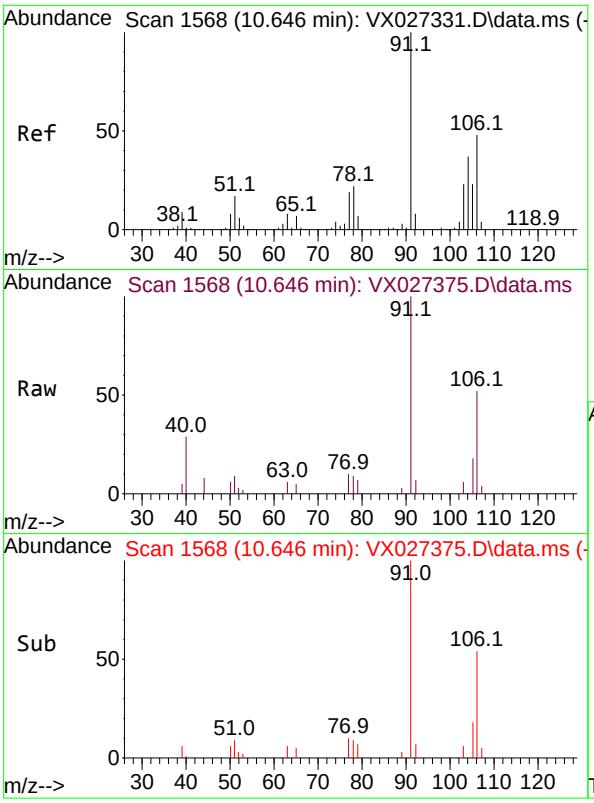


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Tgt Ion:117 Resp: 576106

Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.8
119	32.2	24.8	37.2



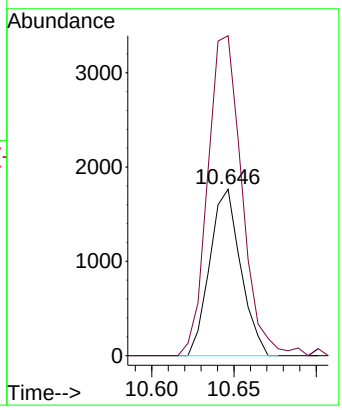


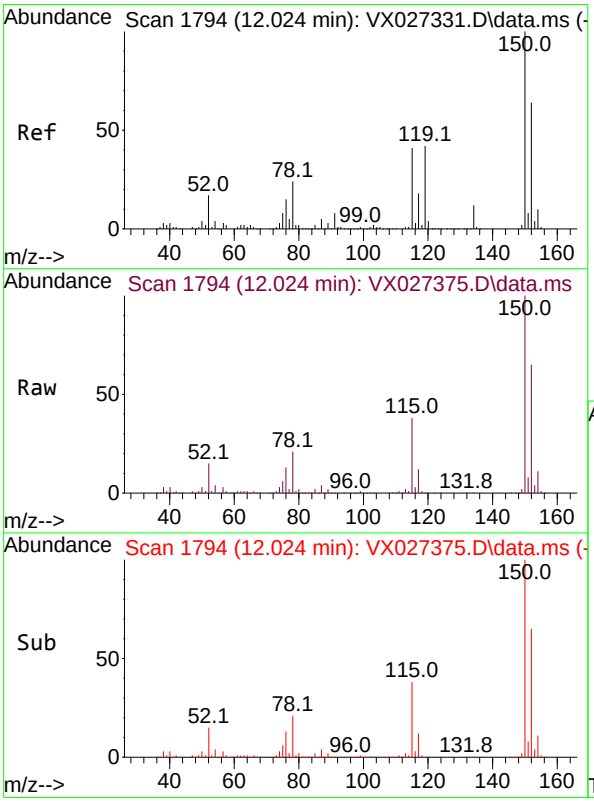
#69
o-Xylene
Concen: 0.285 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20220303

Tgt Ion:106 Resp: 2310

Ion	Ratio	Lower	Upper
106	100		
91	213.7	106.1	318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027375.D
Acq: 10 Mar 2022 14:21

Tgt Ion:152 Resp: 270281

Ion	Ratio	Lower	Upper
152	100		
115	58.2	37.5	112.7
150	154.9	0.0	338.2