Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
Data File : VX028900.D
Acq On : 23 May 2022 17:32
Operator : JC/MD
Sample : N2958-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220516

Quant Time: May 24 05:34:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	365805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	637962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	609626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	284800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	239745	47.812	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.620%			
35) Dibromofluoromethane	5.391	113	203218	48.619	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.240%			
50) Toluene-d8	8.652	98	755062	47.914	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.820%			
62) 4-Bromofluorobenzene	11.085	95	303148	51.503	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.000%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.946	59	28231	19.162	ug/l #	76
16) Acetone	2.379	43	4375	2.033	ug/l	94
20) Methylene Chloride	2.782	84	1369	0.303	ug/l #	82

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

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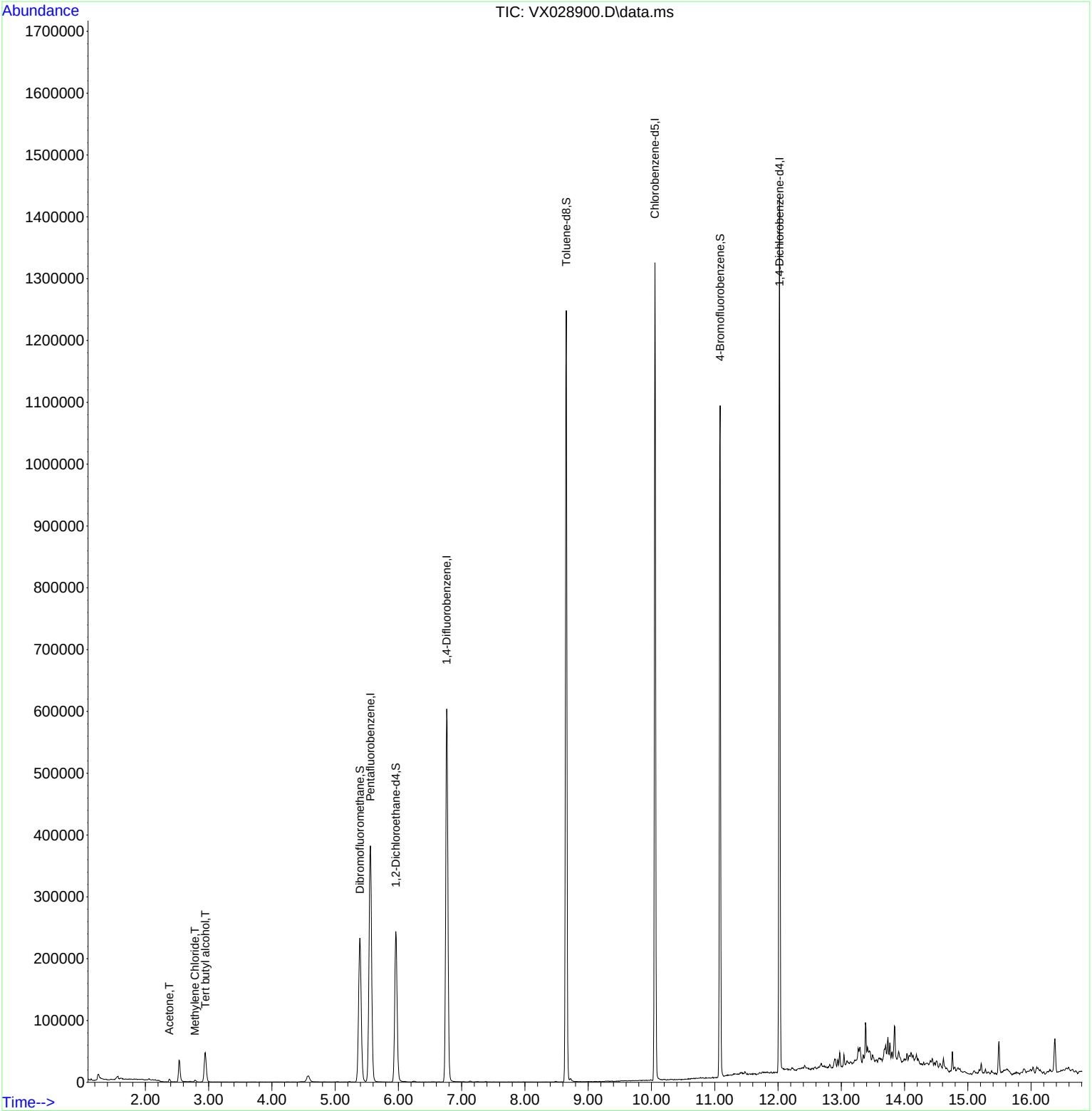
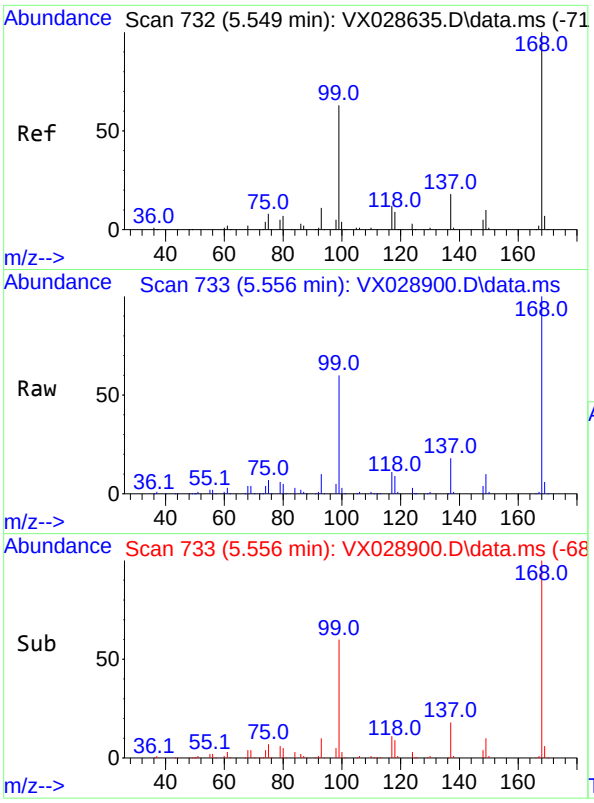


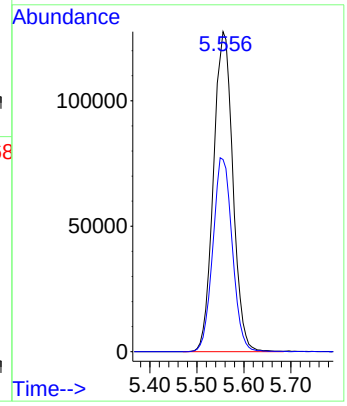


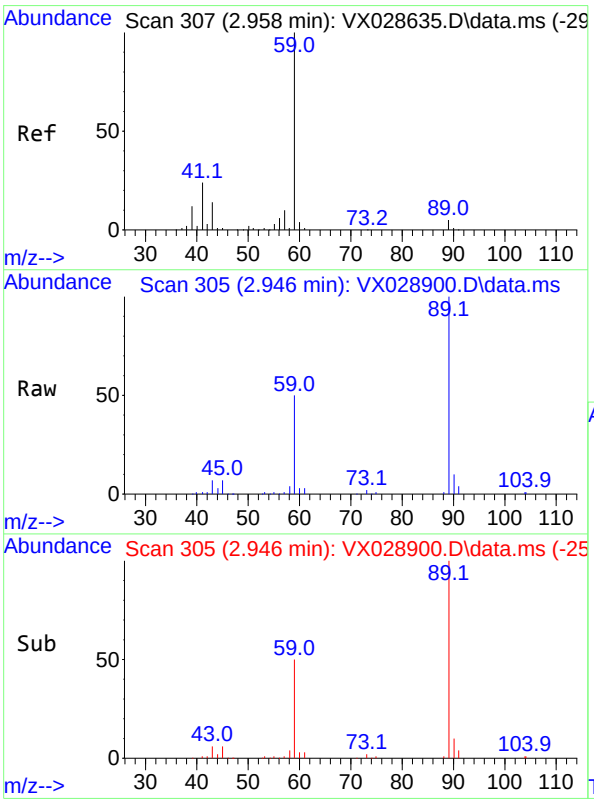
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220516

Tgt Ion:168 Resp: 365805

Ion	Ratio	Lower	Upper
168	100		
99	60.1	41.7	62.5

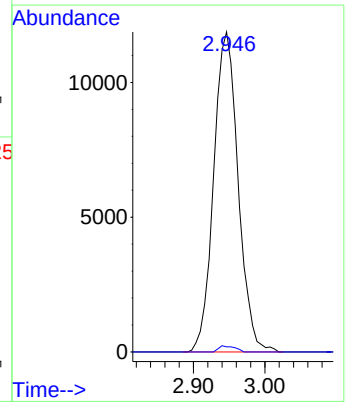


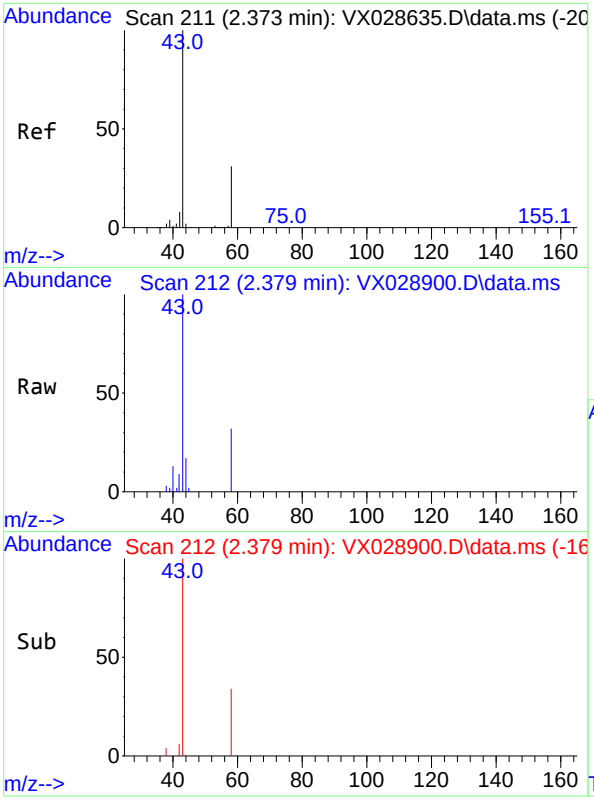


#11
Tert butyl alcohol
Concen: 19.162 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Tgt Ion: 59 Resp: 28231

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.3	12.5#



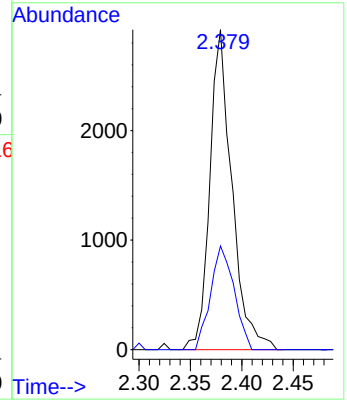


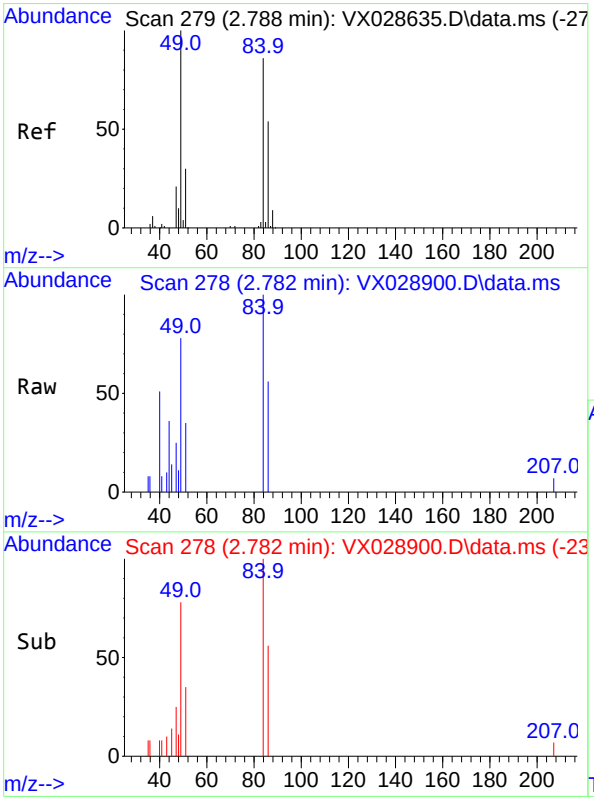
#16
Acetone
Concen: 2.033 ug/l
RT: 2.379 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220516

Tgt Ion: 43 Resp: 4375

Ion	Ratio	Lower	Upper
43	100		
58	32.4	28.8	43.2

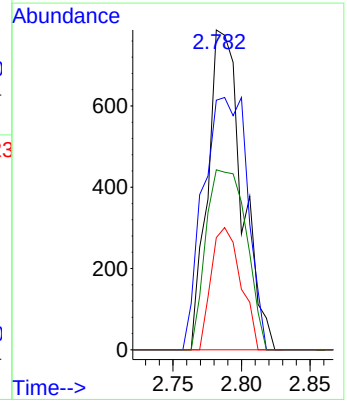


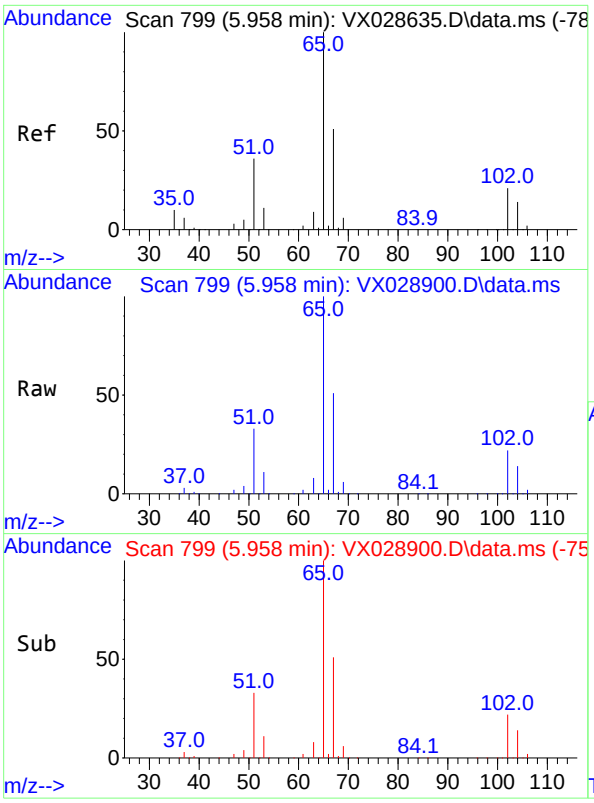


#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Tgt Ion: 84 Resp: 1369

Ion	Ratio	Lower	Upper
84	100		
49	78.0	85.5	128.3#
51	35.1	26.6	39.8
86	56.3	51.5	77.3



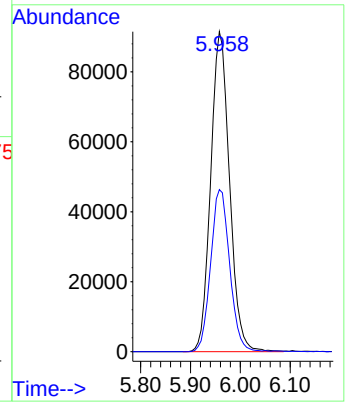


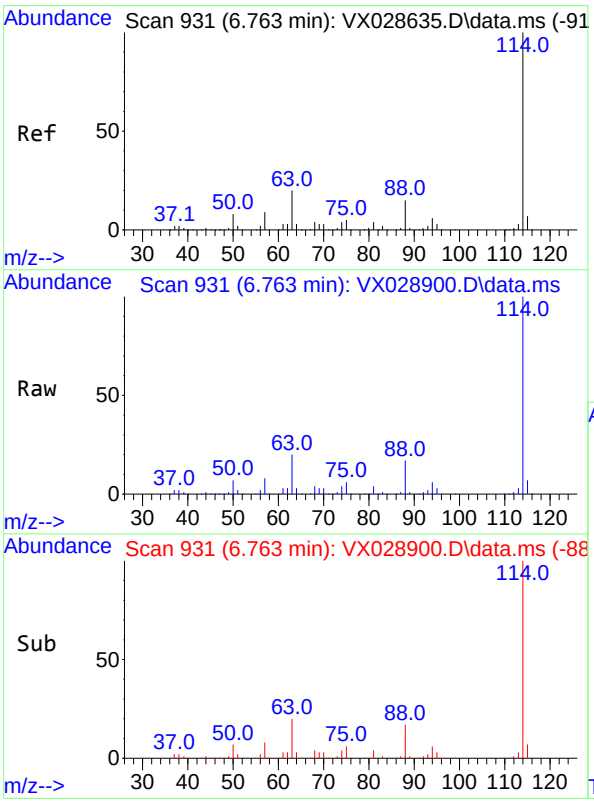
#33
1,2-Dichloroethane-d4
Concen: 47.812 ug/l
RT: 5.958 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220516

Tgt Ion: 65 Resp: 239745

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.4

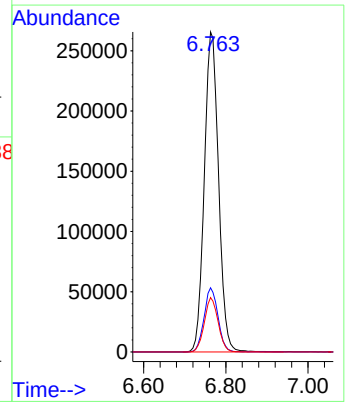


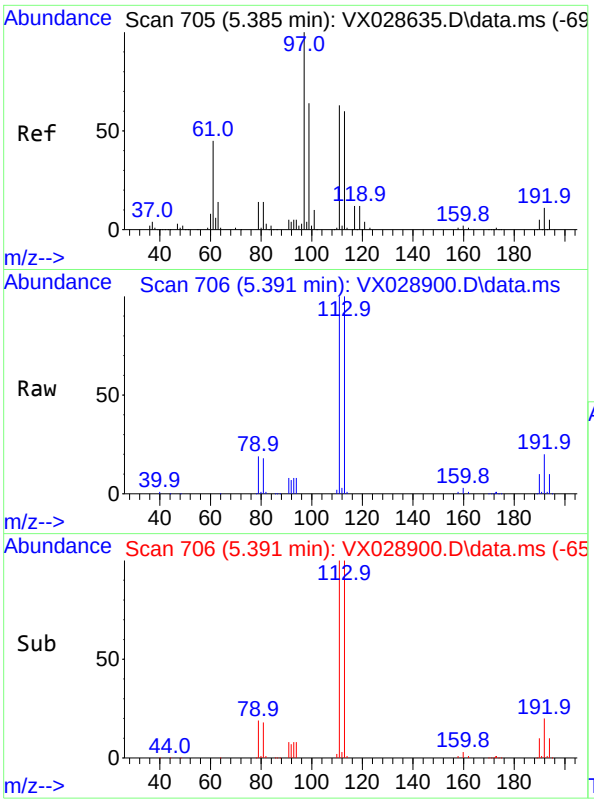


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Tgt Ion:114 Resp: 637962

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	36.8
88	17.0	0.0	32.4



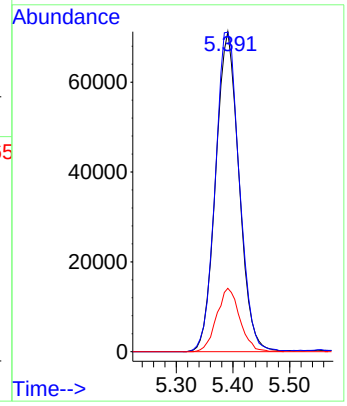


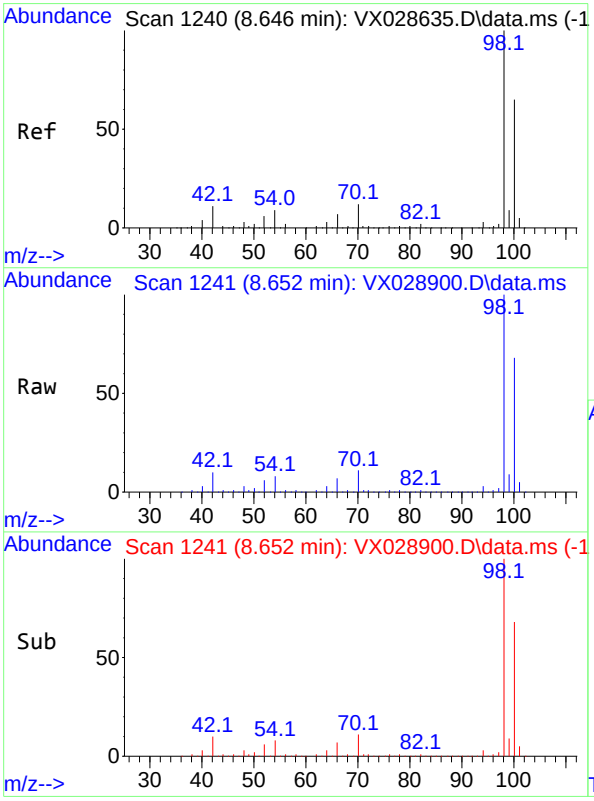
#35
Dibromofluoromethane
Concen: 48.619 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220516

Tgt Ion:113 Resp: 203218

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	19.7	16.9	25.3

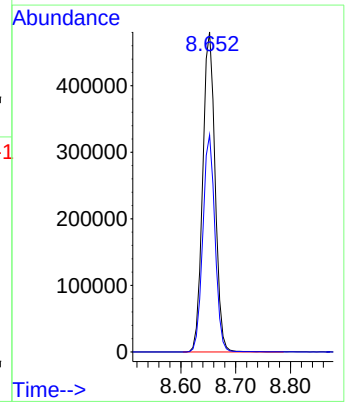


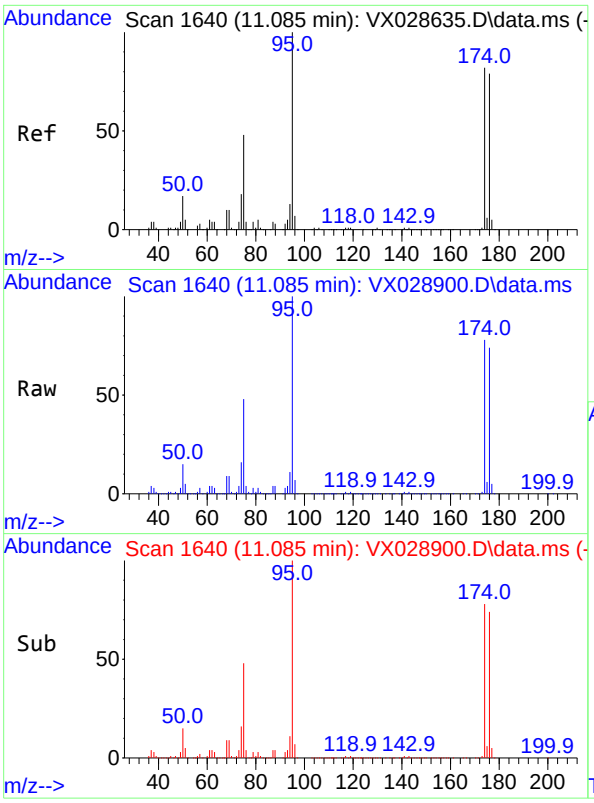


#50
Toluene-d8
Concen: 47.914 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Tgt Ion: 98 Resp: 755062

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.6	78.8



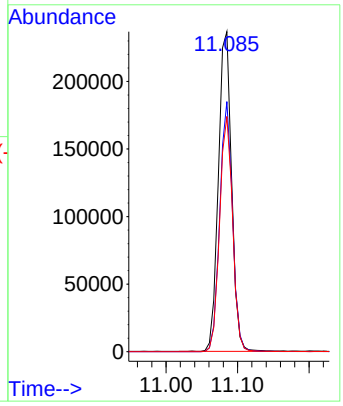


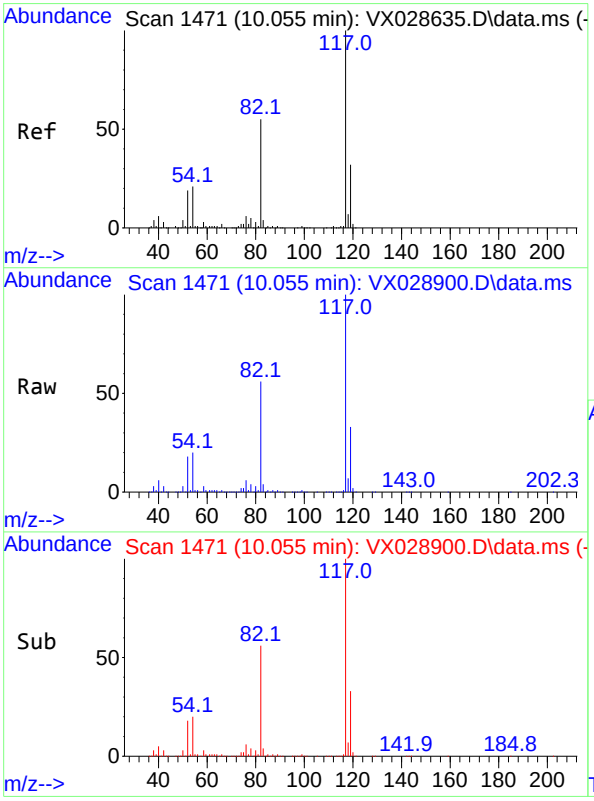
#62
4-Bromofluorobenzene
Concen: 51.503 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220516

Tgt Ion: 95 Resp: 303148

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	163.0
176	72.4	0.0	155.0

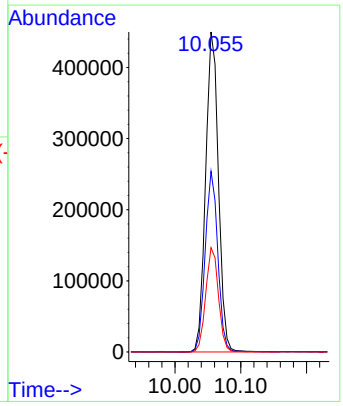


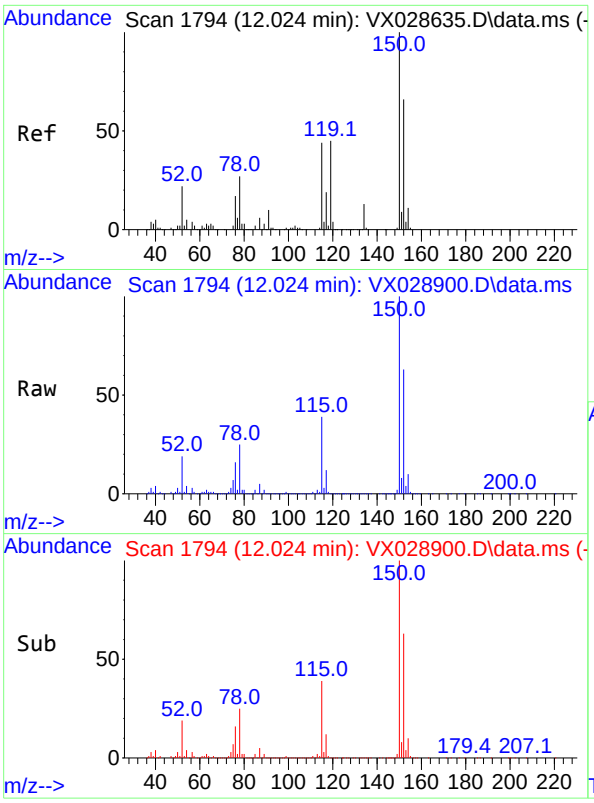


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Tgt Ion:117 Resp: 609626

Ion	Ratio	Lower	Upper
117	100		
82	56.4	41.8	62.8
119	32.6	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028900.D
Acq: 23 May 2022 17:32

Instrument :
MSVOA_X
ClientSampleId :
TB01-20220516

Tgt Ion:152 Resp: 284800

Ion	Ratio	Lower	Upper
152	100		
115	62.6	37.5	112.7
150	159.5	0.0	338.2