Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
Data File : VX028653.D
Acq On : 12 May 2022 21:09
Operator : JC/MD
Sample : N2799-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Quant Time: May 13 02:49:52 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	239164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	445547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	422138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172347	52.571	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.140%			
35) Dibromofluoromethane	5.391	113	145922	49.988	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.980%			
50) Toluene-d8	8.653	98	533577	48.482	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.960%			
62) 4-Bromofluorobenzene	11.079	95	199832	48.612	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.220%			
Target Compounds						Qvalue
16) Acetone	2.380	43	3372	2.397	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	3707	0.422	ug/l #	85
20) Methylene Chloride	2.788	84	766	0.259	ug/l	97
30) Chloroform	5.099	83	16195	3.034	ug/l	94
68) m/p-Xylenes	10.305	106	2989	0.478	ug/l	92

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

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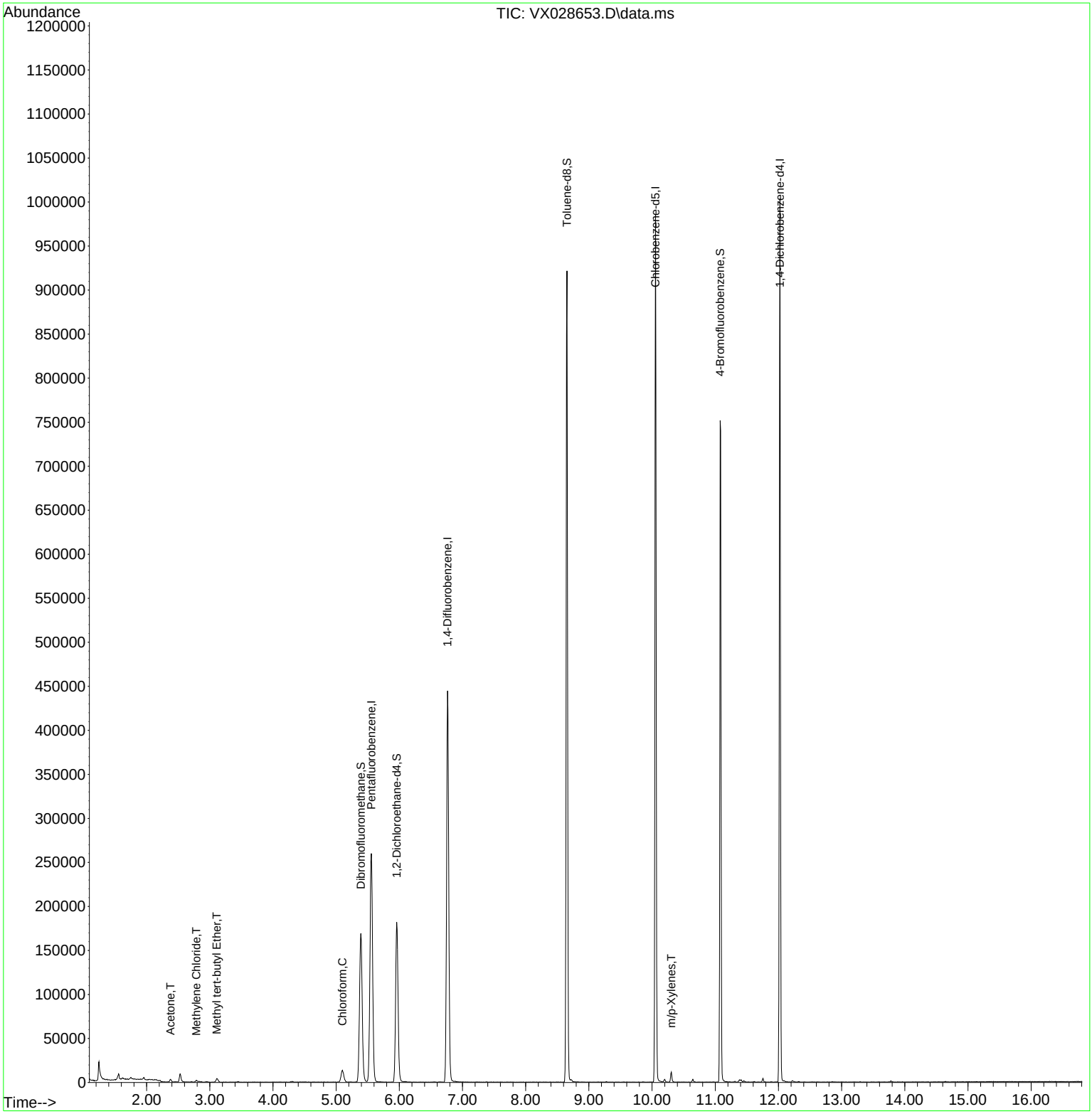
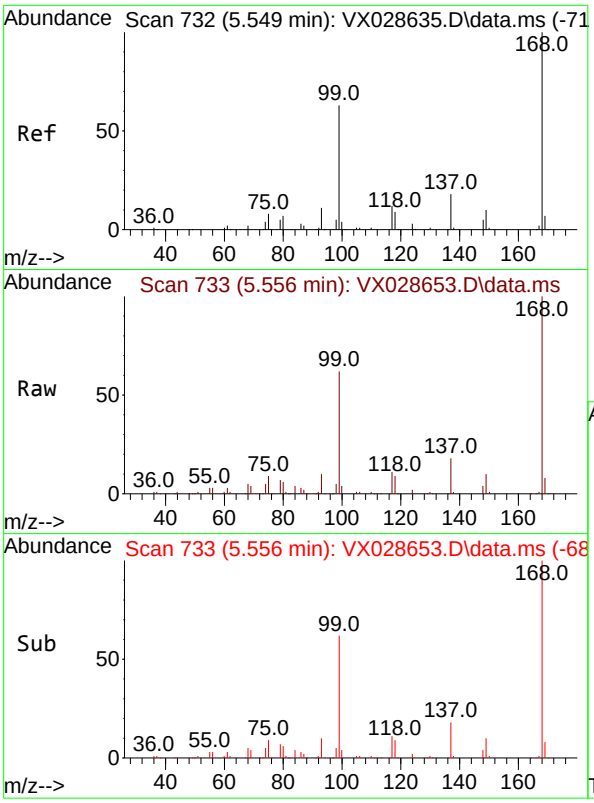


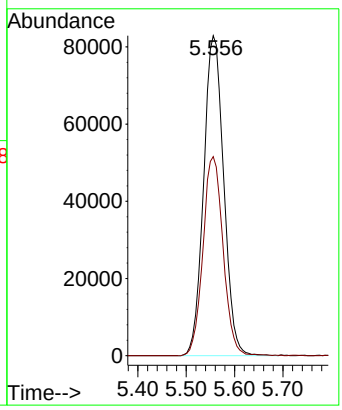


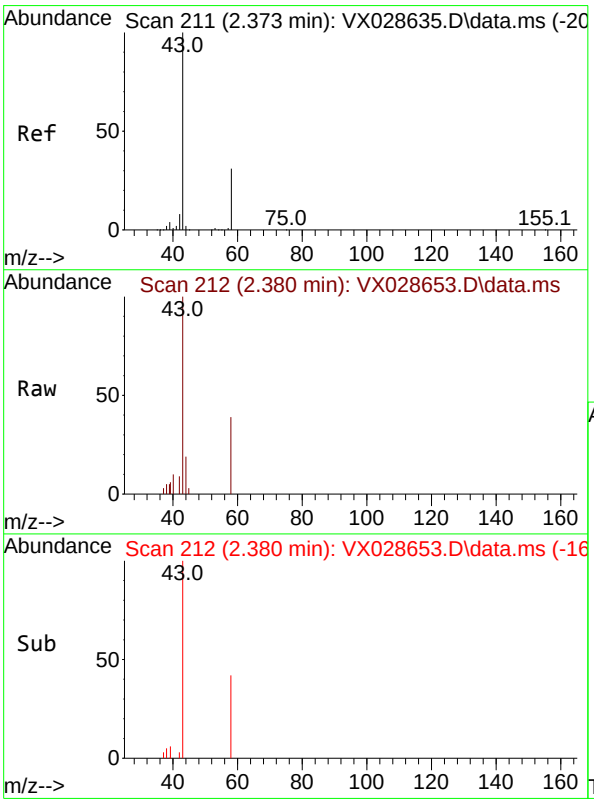
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Tgt Ion:168 Resp: 239164

Ion	Ratio	Lower	Upper
168	100		
99	62.2	41.7	62.5

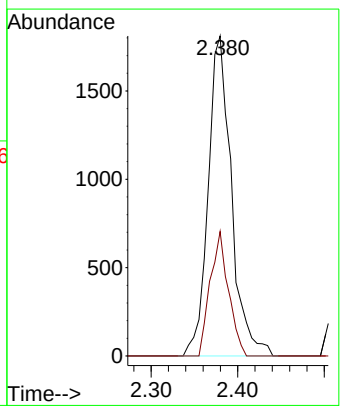


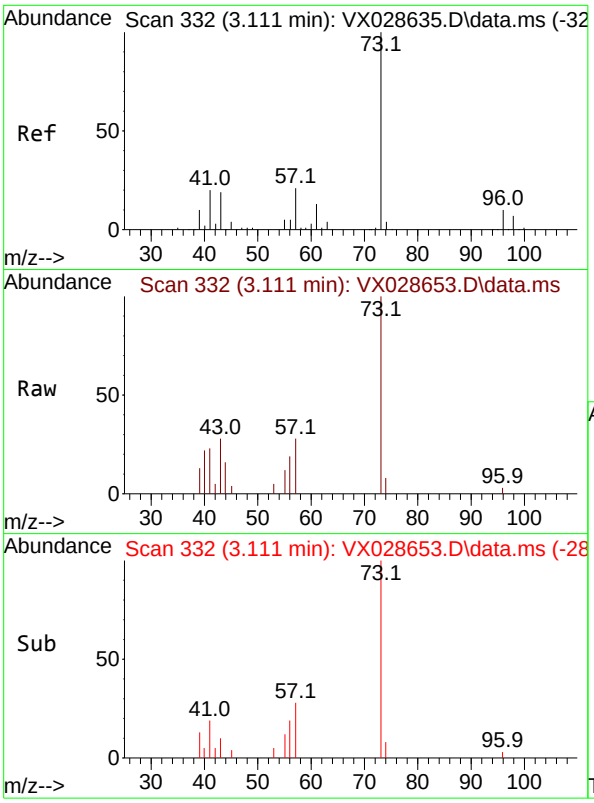


#16
Acetone
Concen: 2.397 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Tgt Ion: 43 Resp: 3372

Ion	Ratio	Lower	Upper
43	100		
58	38.9	28.8	43.2



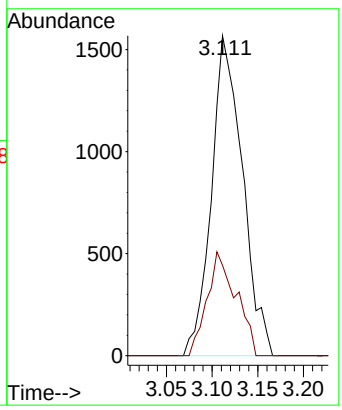


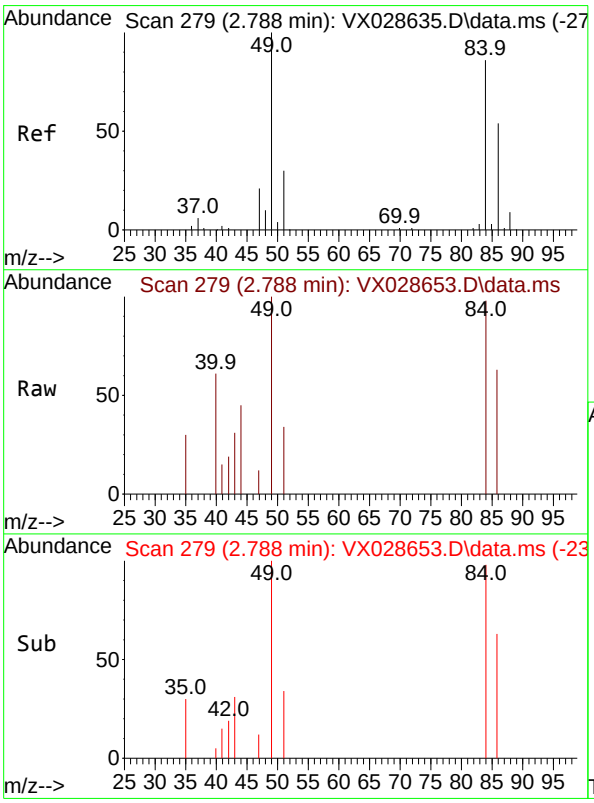
#19
Methyl tert-butyl Ether
Concen: 0.422 ug/l
RT: 3.111 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Tgt Ion: 73 Resp: 3707

Ion	Ratio	Lower	Upper
73	100		
57	28.3	16.8	25.2#

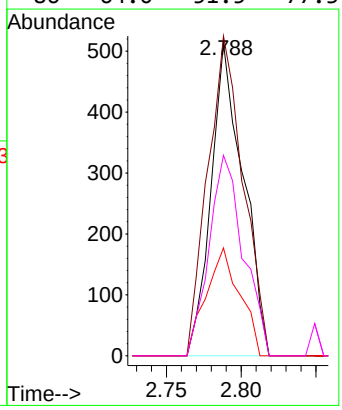


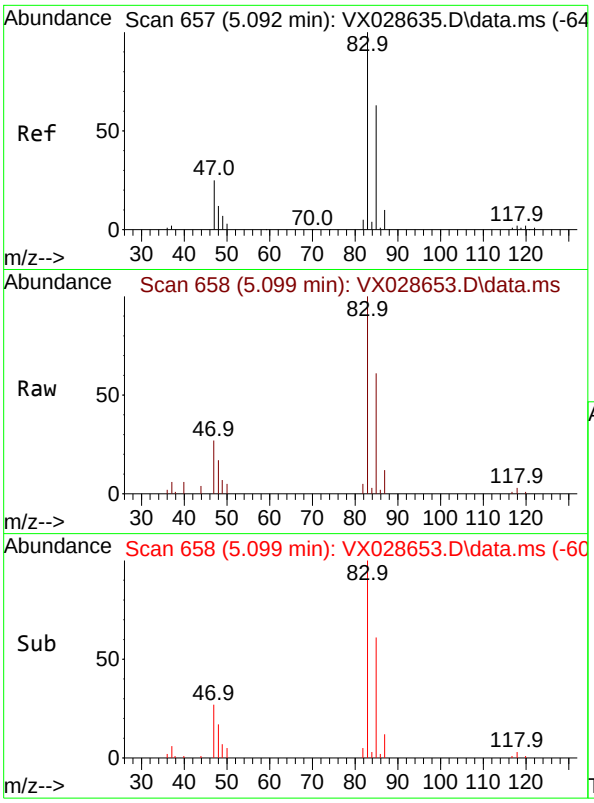


#20
Methylene Chloride
Concen: 0.259 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Tgt Ion: 84 Resp: 766

Ion	Ratio	Lower	Upper
84	100		
49	102.1	85.5	128.3
51	34.4	26.6	39.8
86	64.0	51.5	77.3



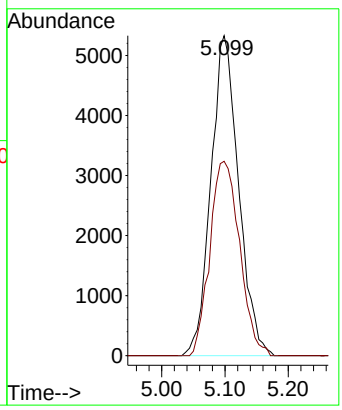


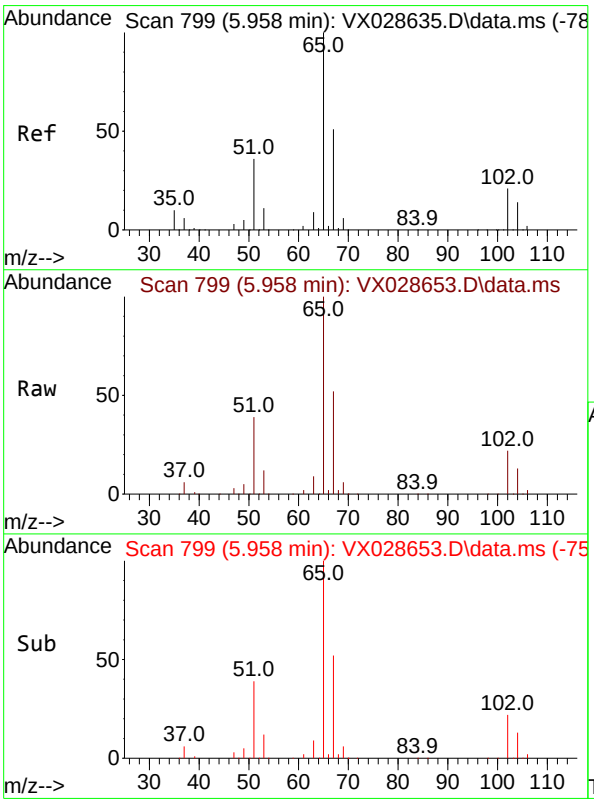
#30
Chloroform
Concen: 3.034 ug/l
RT: 5.099 min Scan# 6
Delta R.T. 0.007 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Tgt Ion: 83 Resp: 16195

Ion	Ratio	Lower	Upper
83	100		
85	60.8	52.7	79.1

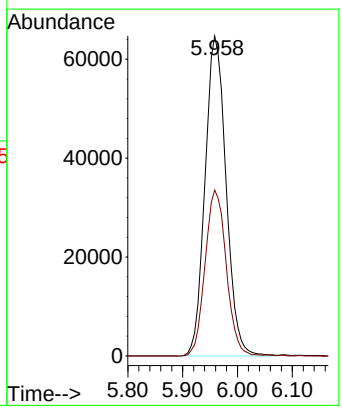


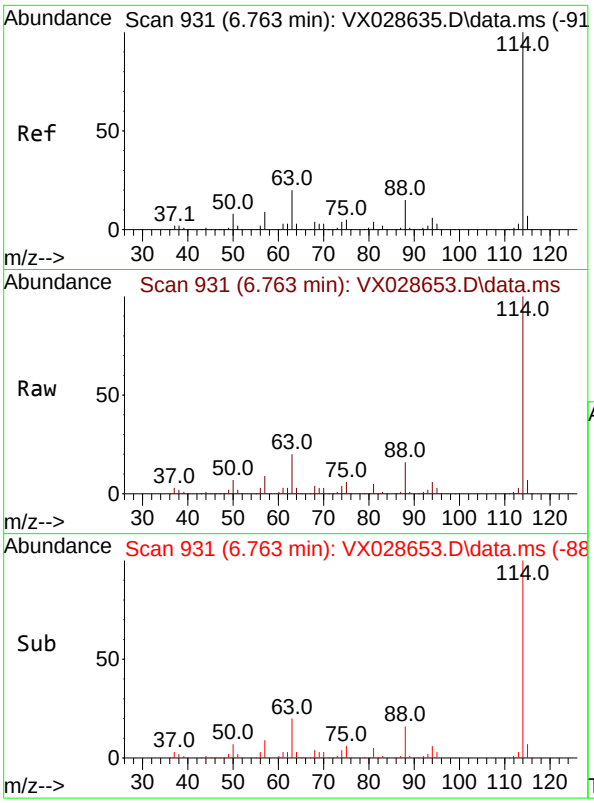


#33
1,2-Dichloroethane-d4
Concen: 52.571 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Tgt Ion: 65 Resp: 172347

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.4



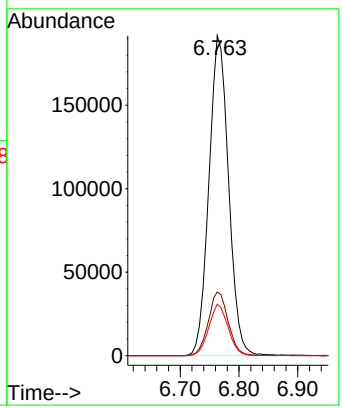


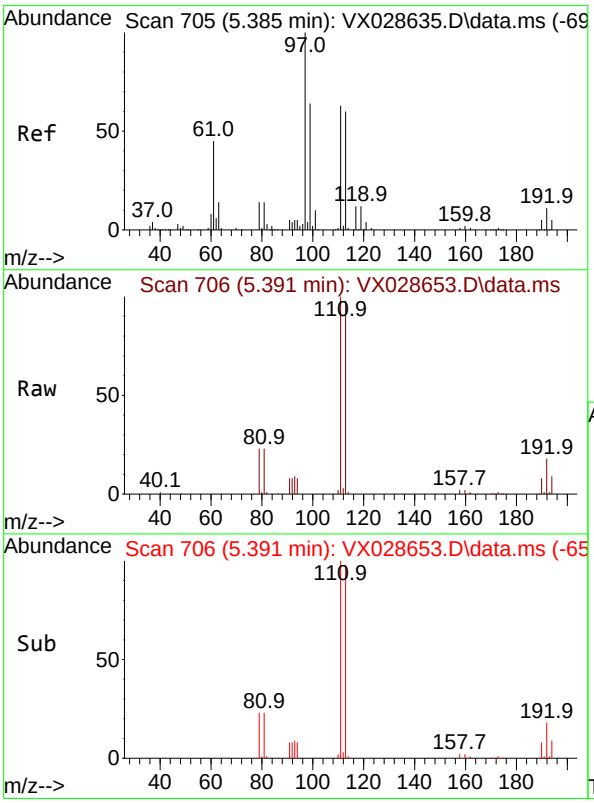
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Tgt Ion:114 Resp: 445547

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	36.8
88	16.1	0.0	32.4

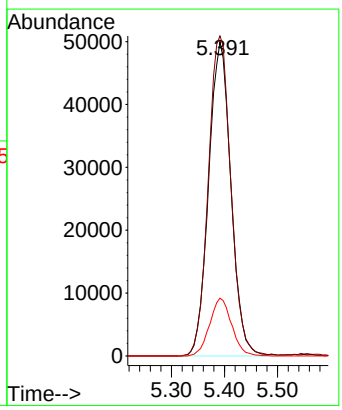


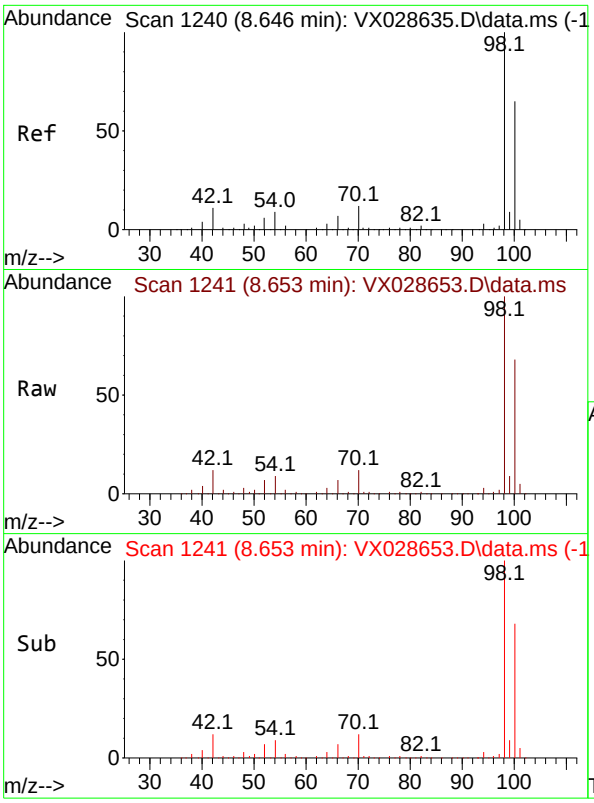


#35
Dibromofluoromethane
Concen: 49.988 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Tgt Ion:113 Resp: 145922

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.8	124.2
192	18.2	16.9	25.3



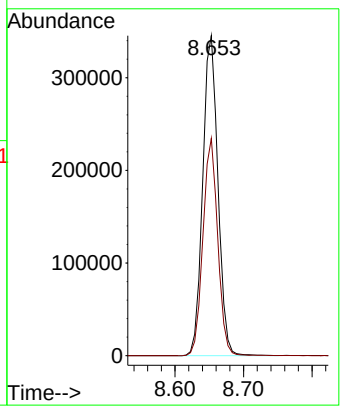


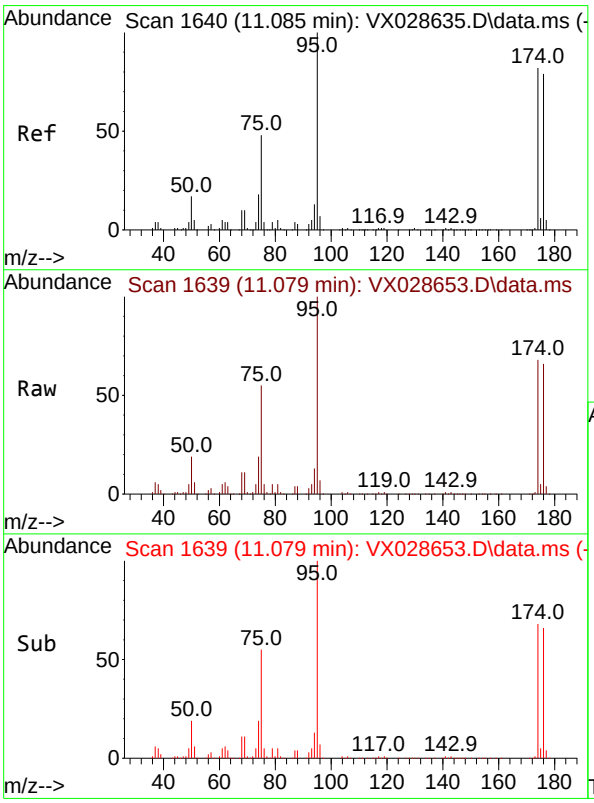
#50
Toluene-d8
Concen: 48.482 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Tgt Ion: 98 Resp: 533577

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8

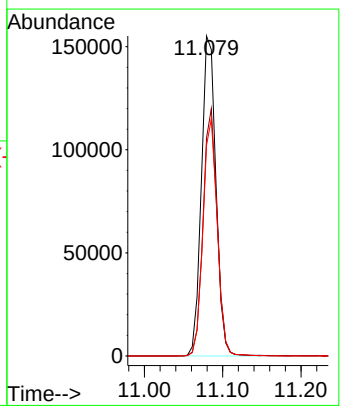


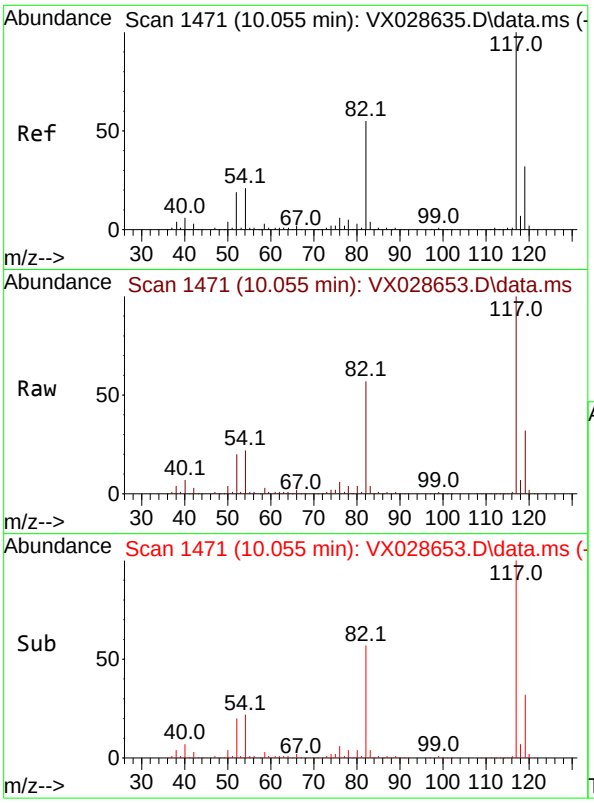


#62
4-Bromofluorobenzene
Concen: 48.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Tgt Ion: 95 Resp: 199832

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	163.0
176	72.6	0.0	155.0



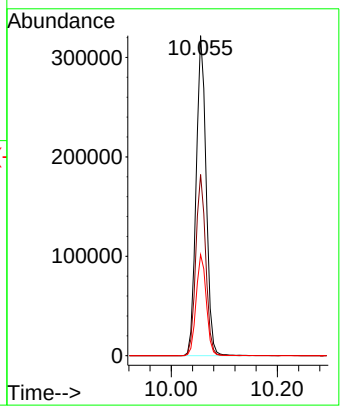


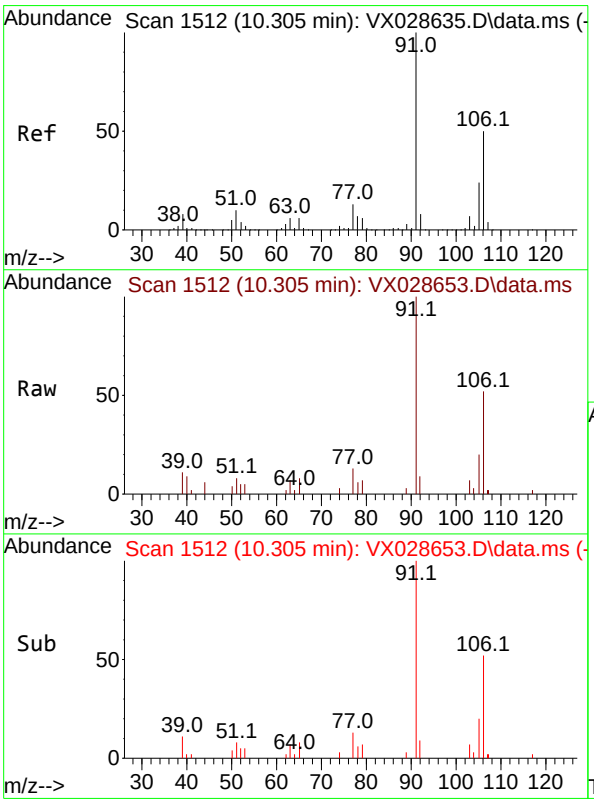
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Tgt Ion:117 Resp: 422138

Ion	Ratio	Lower	Upper
117	100		
82	56.6	41.8	62.8
119	31.5	24.8	37.2

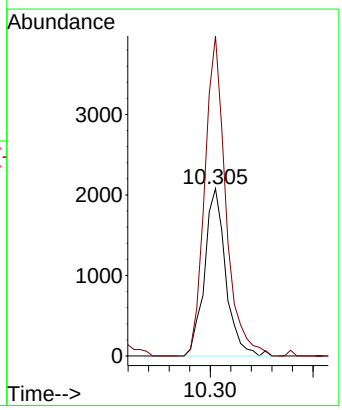


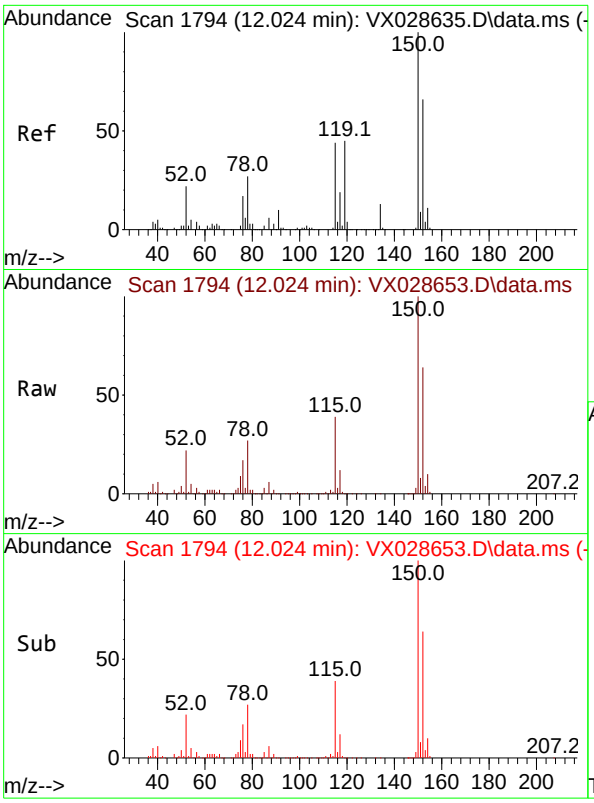


#68
m/p-Xylenes
Concen: 0.478 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Tgt Ion:106 Resp: 2989

Ion	Ratio	Lower	Upper
106	100		
91	188.9	160.4	240.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028653.D
Acq: 12 May 2022 21:09

Instrument :
MSVOA_X
ClientSampleId :
MW-8DR

Tgt Ion:152 Resp: 188947

Ion	Ratio	Lower	Upper
152	100		
115	61.4	37.5	112.7
150	158.2	0.0	338.2