Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031722\
Data File : VX027500.D
Acq On : 17 Mar 2022 20:33
Operator : JC/MD
Sample : N1997-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Quant Time: Mar 18 02:07:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	340204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	556511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	503645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210374	50.197	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.400%			
35) Dibromofluoromethane	5.391	113	183020	51.116	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.240%			
50) Toluene-d8	8.653	98	648050	47.830	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.660%			
62) 4-Bromofluorobenzene	11.085	95	235829	47.355	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.720%			
Target Compounds						Qvalue
16) Acetone	2.380	43	5043	2.952	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	6318	0.593	ug/l	94
20) Methylene Chloride	2.788	84	1180	0.321	ug/l #	90
30) Chloroform	5.099	83	13498	2.084	ug/l	96

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

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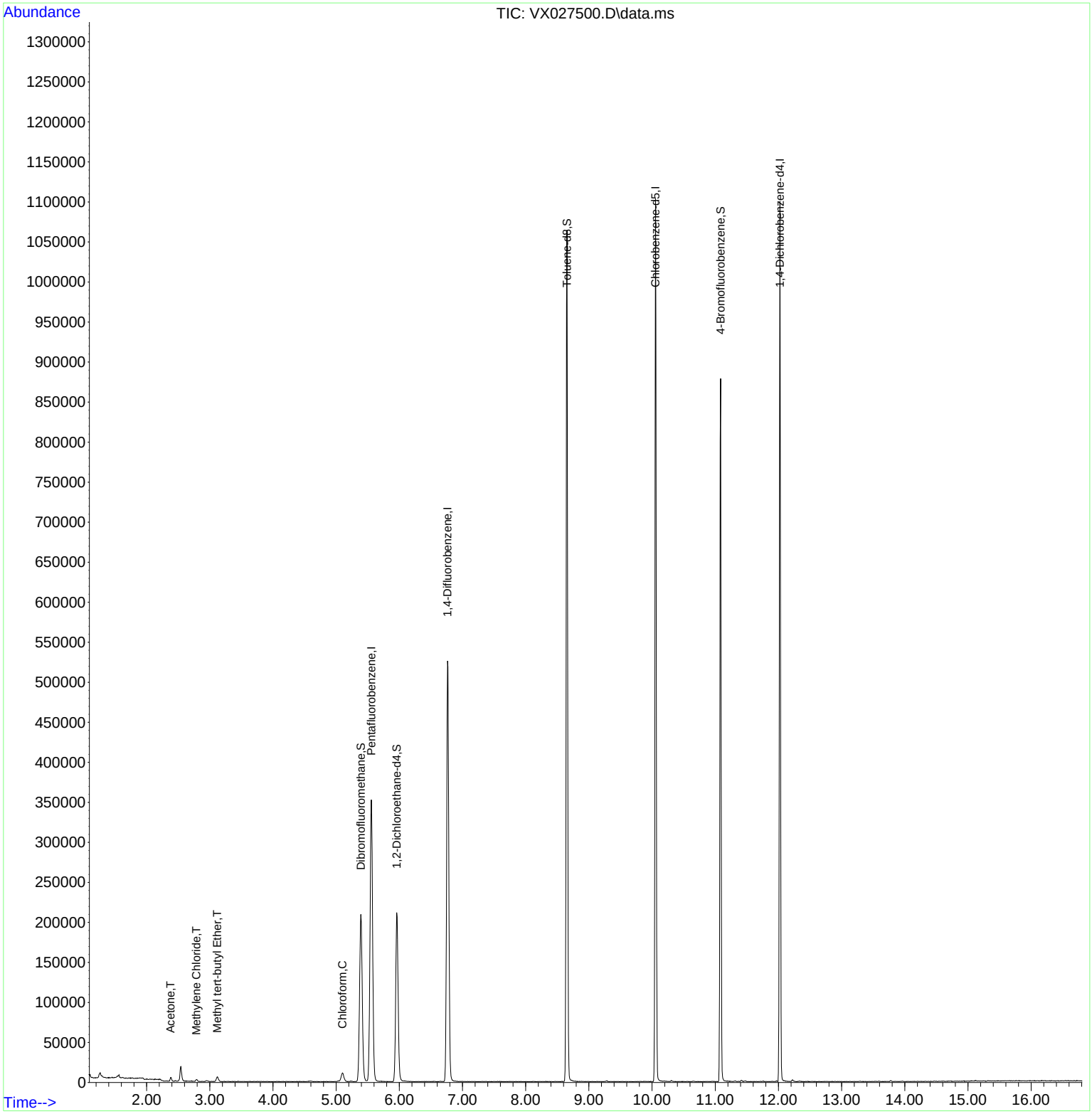
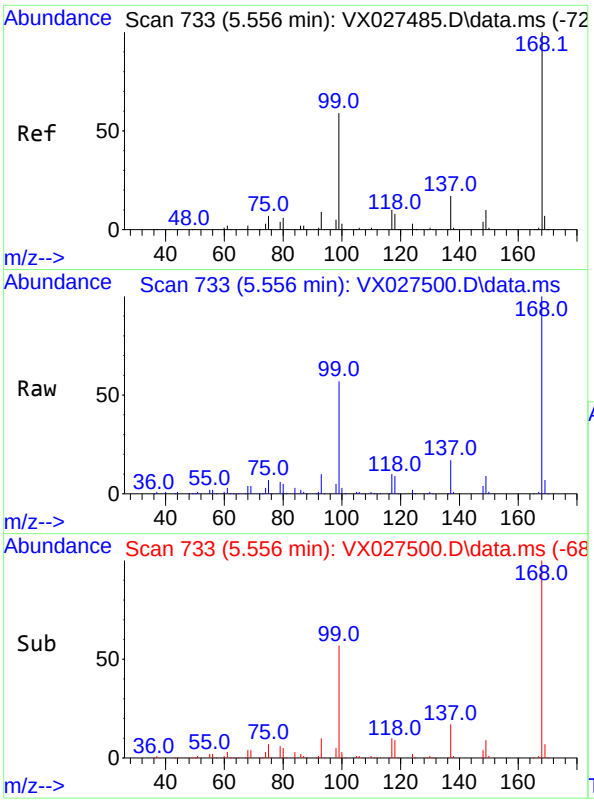


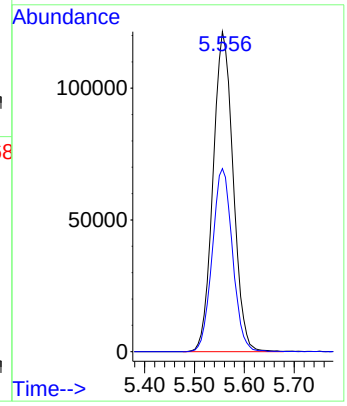


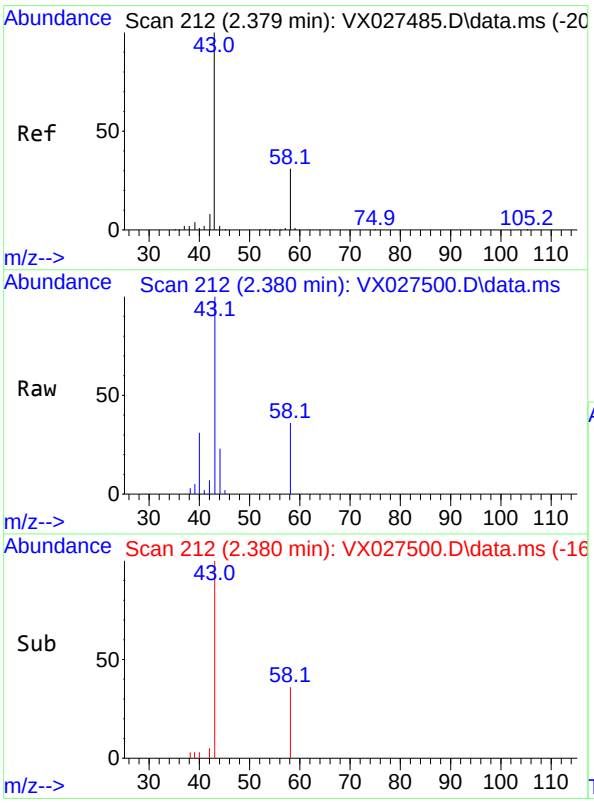
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Tgt Ion:168 Resp: 340204

Ion	Ratio	Lower	Upper
168	100		
99	57.2	41.7	62.5

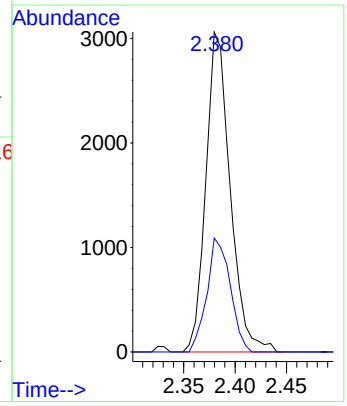


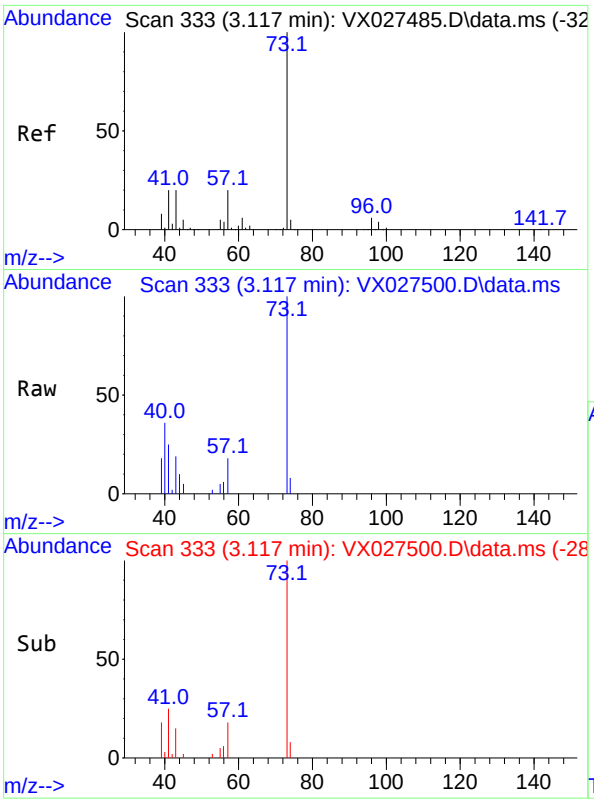


#16
Acetone
Concen: 2.952 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Tgt Ion: 43 Resp: 5043

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.8	43.2



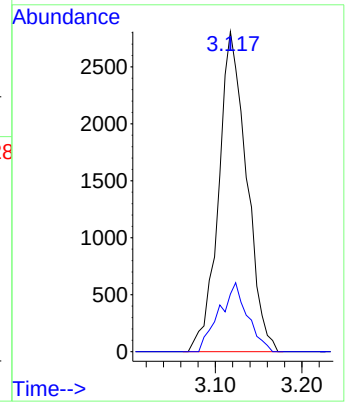


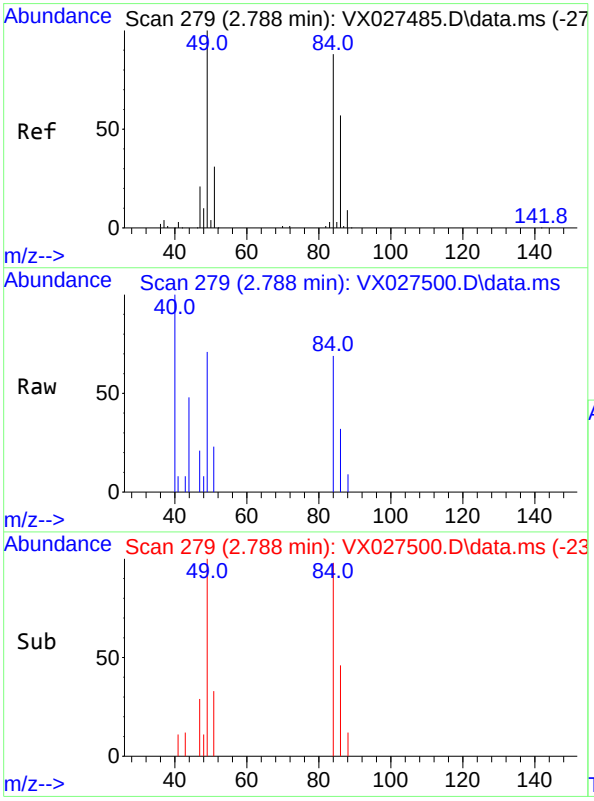
#19
Methyl tert-butyl Ether
Concen: 0.593 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Tgt Ion: 73 Resp: 6318

Ion	Ratio	Lower	Upper
73	100		
57	18.0	16.8	25.2

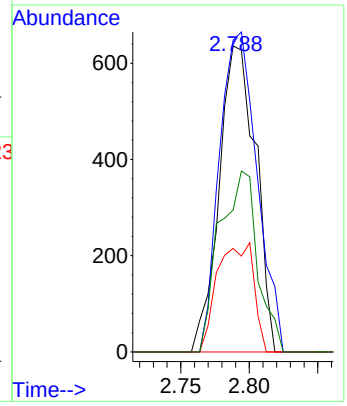


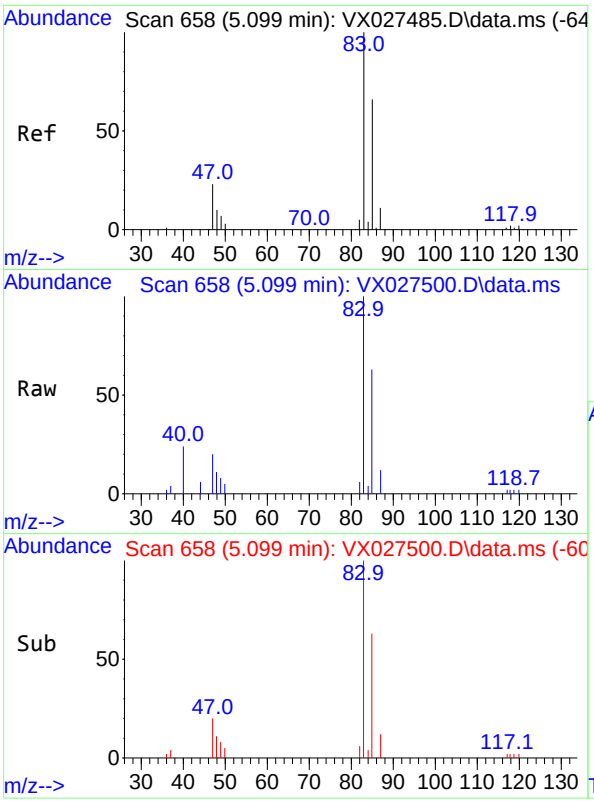


#20
Methylene Chloride
Concen: 0.321 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Tgt Ion: 84 Resp: 1180

Ion	Ratio	Lower	Upper
84	100		
49	101.9	85.5	128.3
51	33.8	26.6	39.8
86	46.4	51.5	77.3#



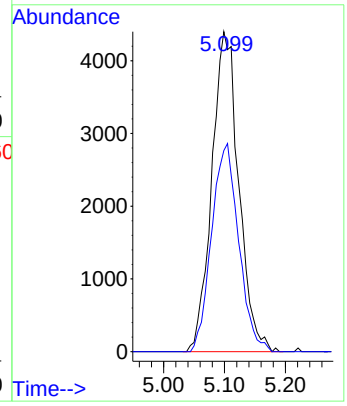


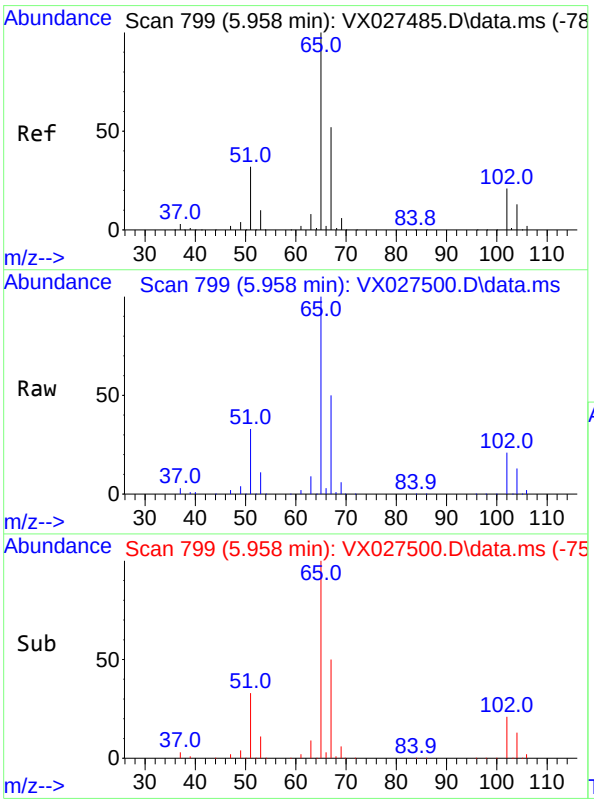
#30
Chloroform
Concen: 2.084 ug/l
RT: 5.099 min Scan# 6
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Tgt Ion: 83 Resp: 13498

Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.7	79.1

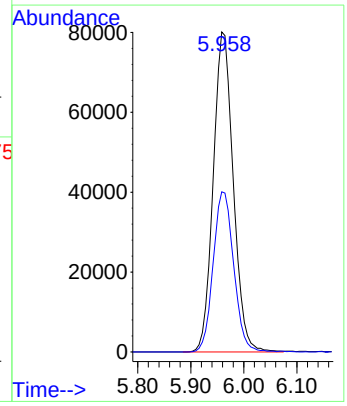


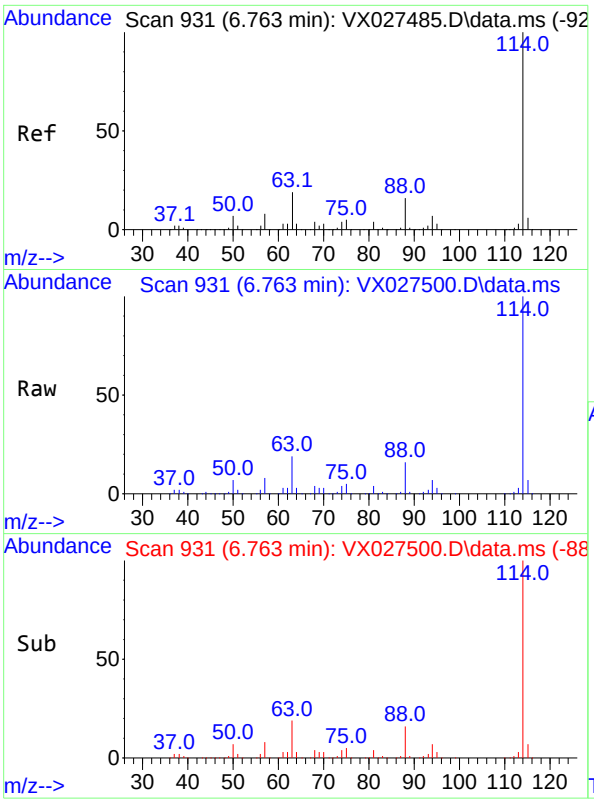


#33
1,2-Dichloroethane-d4
Concen: 50.197 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Tgt Ion: 65 Resp: 210374

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4



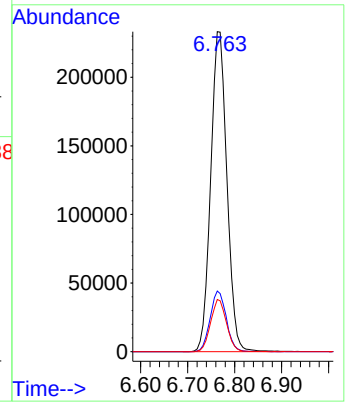


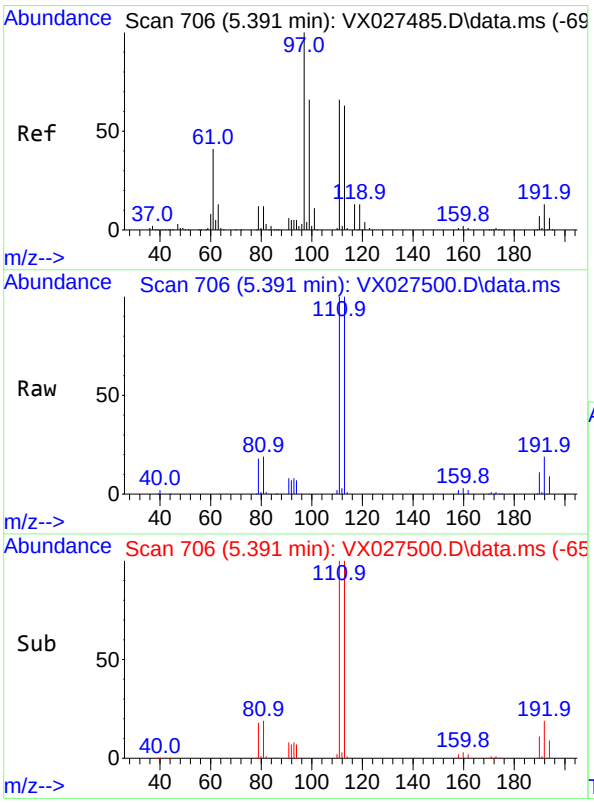
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Tgt Ion:114 Resp: 556511

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.8
88	16.3	0.0	32.4

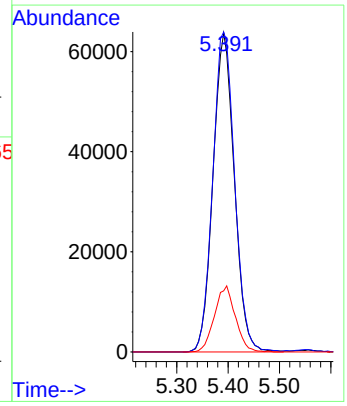


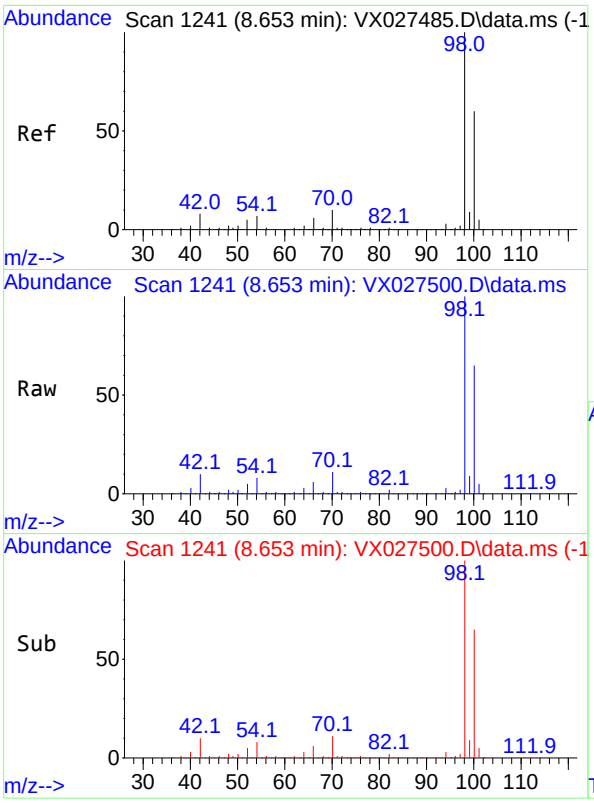


#35
Dibromofluoromethane
Concen: 51.116 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Tgt Ion:113 Resp: 183020

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.8	124.2
192	20.4	16.9	25.3



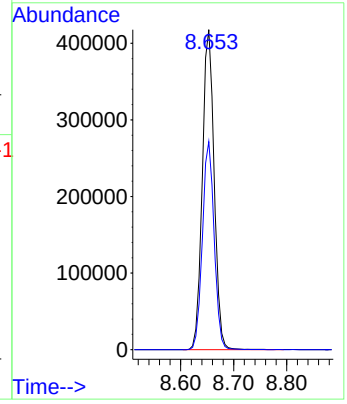


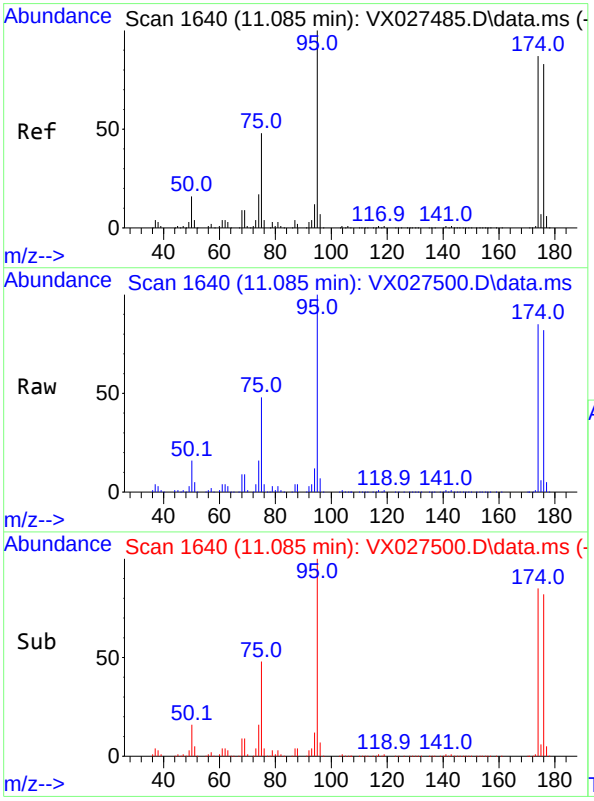
#50
Toluene-d8
Concen: 47.830 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Tgt Ion: 98 Resp: 648050

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8

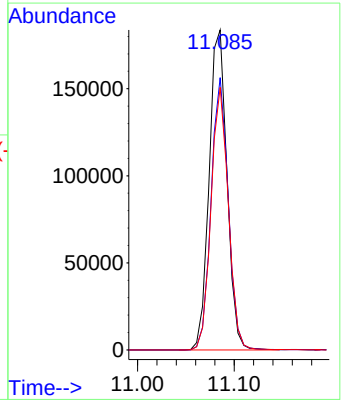


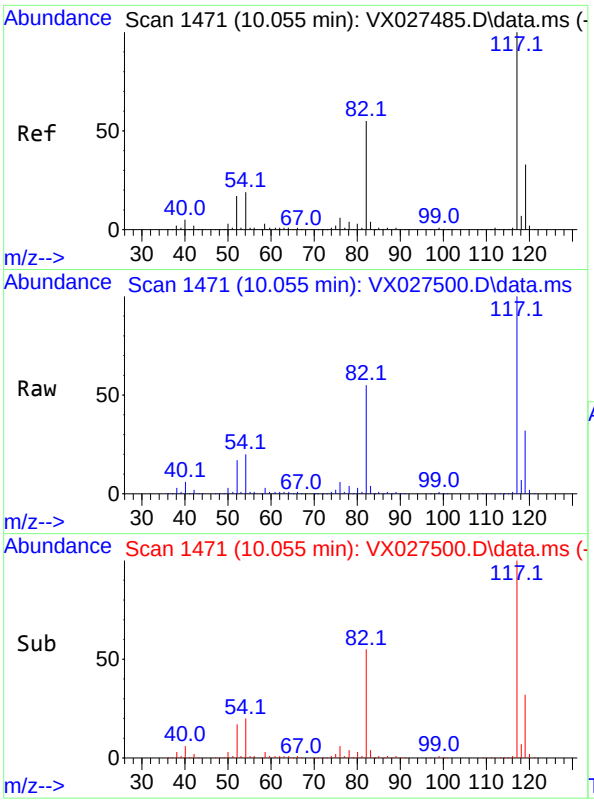


#62
4-Bromofluorobenzene
Concen: 47.355 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Tgt Ion: 95 Resp: 235829

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	163.0
176	79.6	0.0	155.0



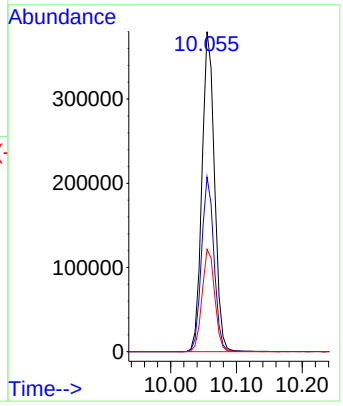


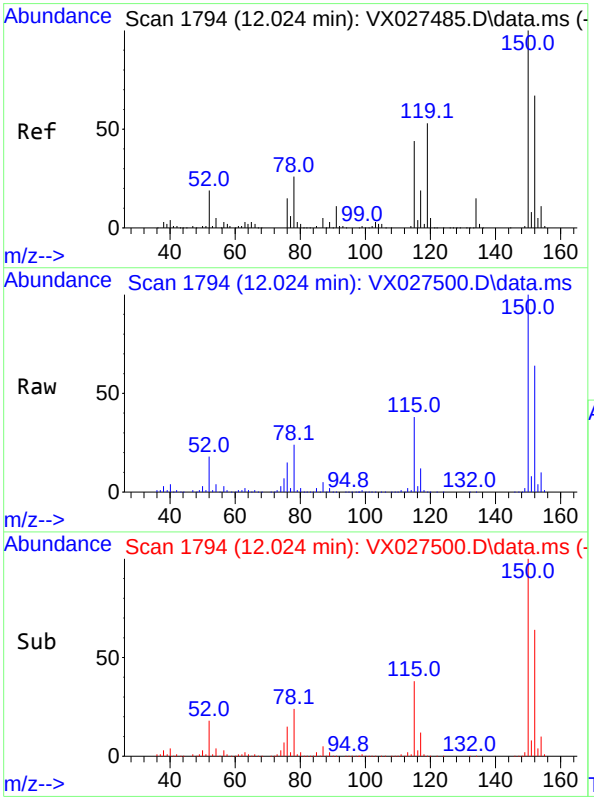
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Instrument :
MSVOA_X
ClientSampleId :
MW-105

Tgt Ion:117 Resp: 503645

Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.8	62.8
119	32.0	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027500.D
Acq: 17 Mar 2022 20:33

Tgt Ion:152 Resp: 228274

Ion	Ratio	Lower	Upper
152	100		
115	59.1	37.5	112.7
150	156.4	0.0	338.2