Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027530.D
Acq On : 18 Mar 2022 16:06
Operator : JC/MD
Sample : N1998-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-127

Quant Time: Mar 19 03:08:02 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	329619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	550146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	506828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203128	50.024	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.040%			
35) Dibromofluoromethane	5.391	113	184839	52.221	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.440%			
50) Toluene-d8	8.653	98	646604	48.276	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.560%			
62) 4-Bromofluorobenzene	11.085	95	242463	49.251	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.500%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	34545	44.639	ug/l	98
16) Acetone	2.380	43	4816	2.910	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	196351	19.014	ug/l	98

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

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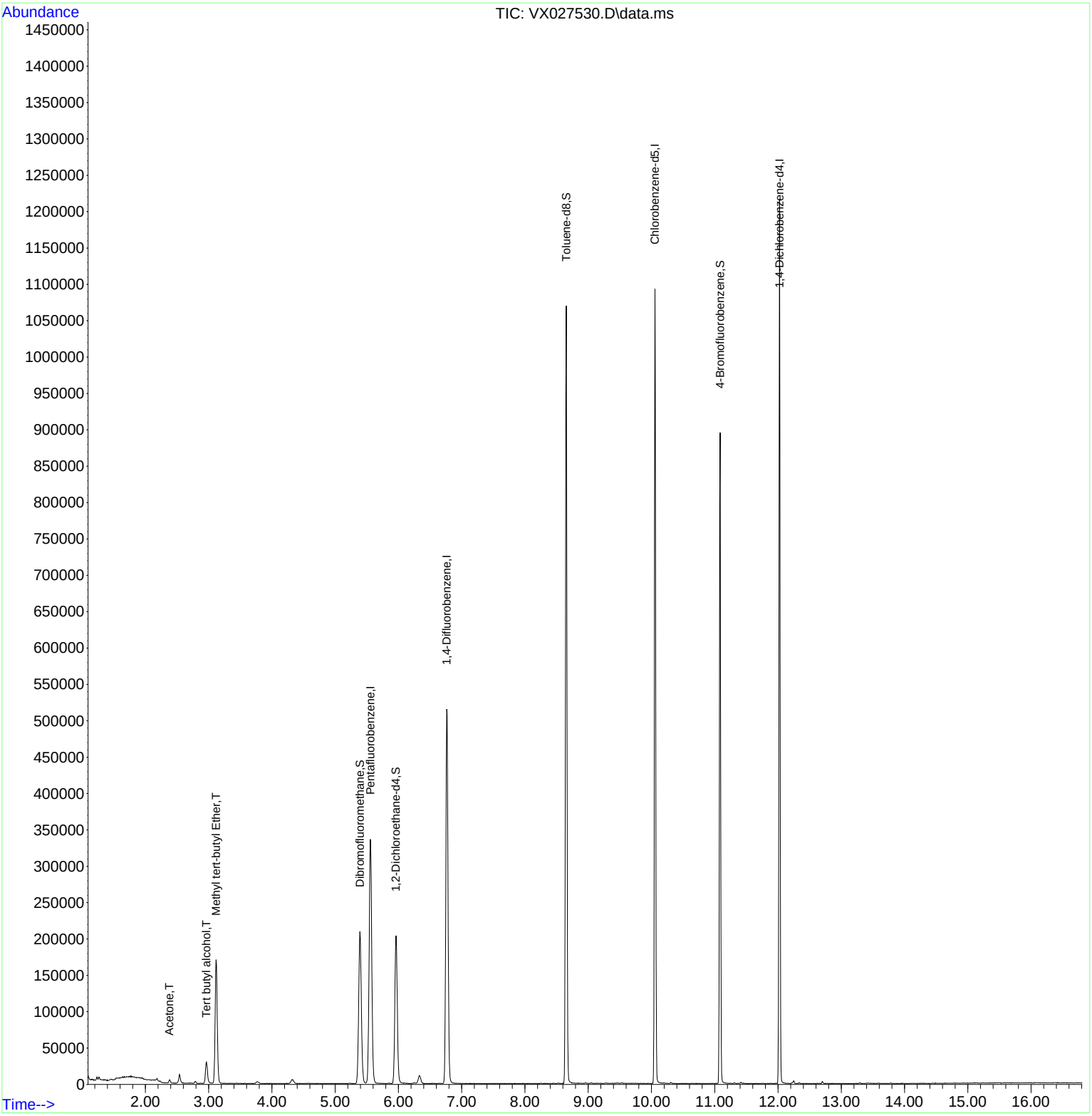
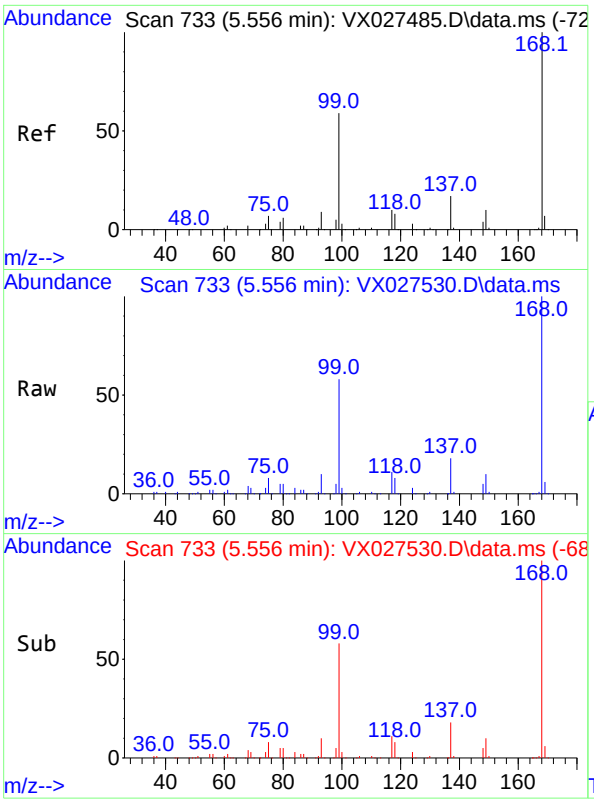


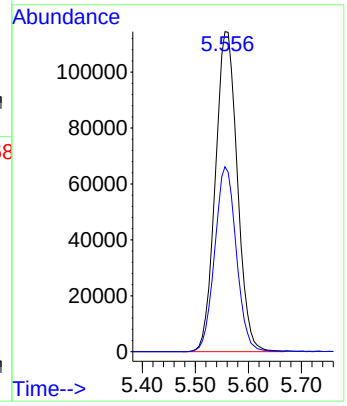


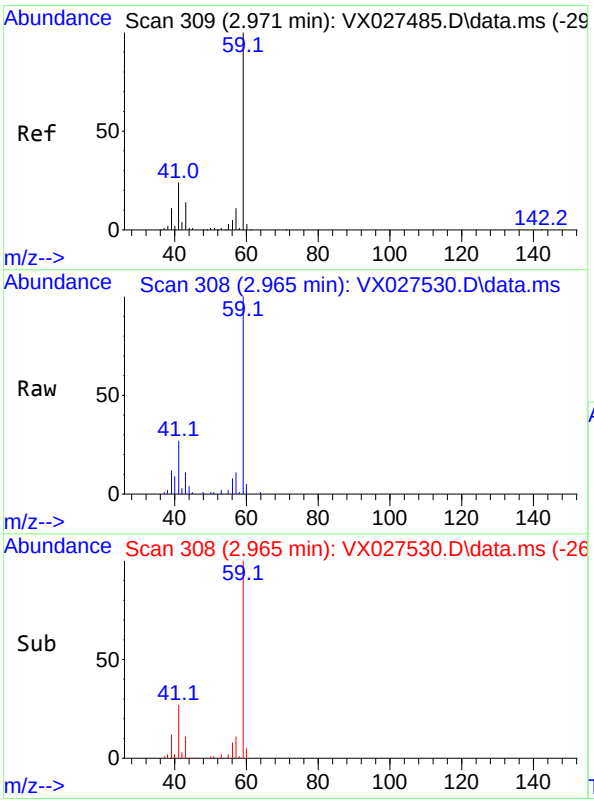
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
MW-127

Tgt Ion:168 Resp: 329619

Ion	Ratio	Lower	Upper
168	100		
99	57.8	41.7	62.5

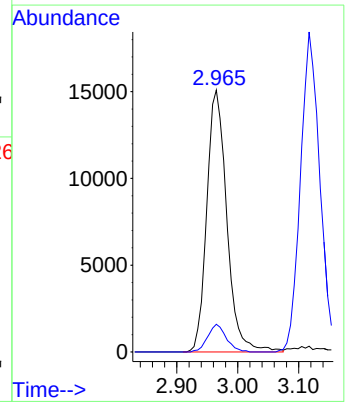


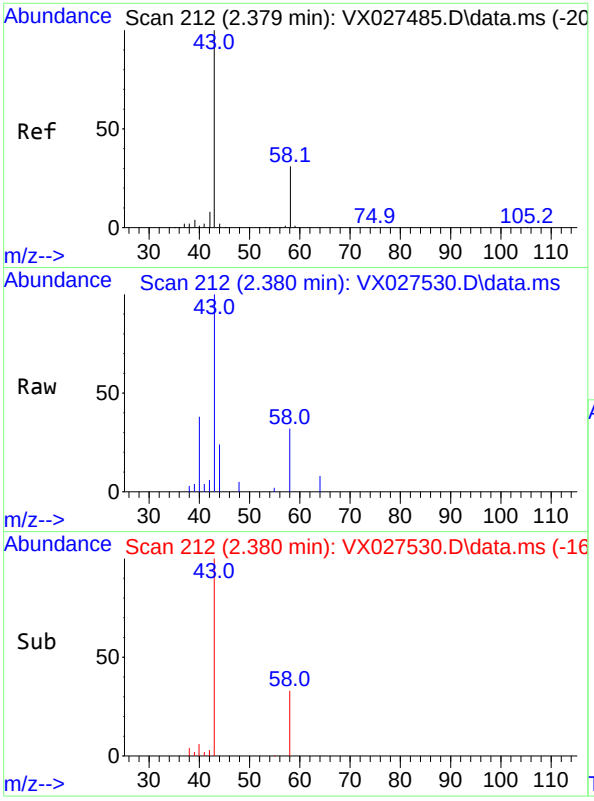


#11
Tert butyl alcohol
Concen: 44.639 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Tgt Ion: 59 Resp: 34545

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.3	12.5



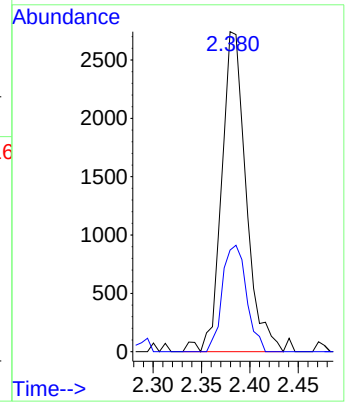


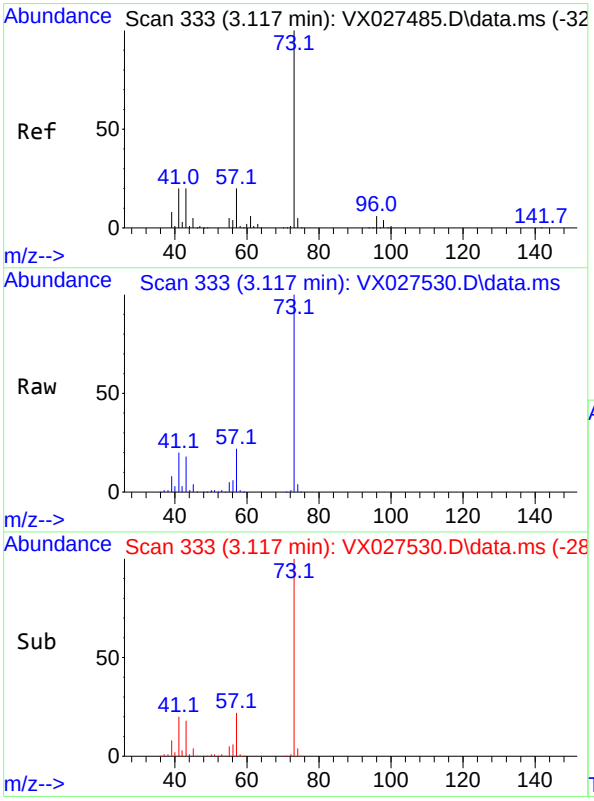
#16
Acetone
Concen: 2.910 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
MW-127

Tgt Ion: 43 Resp: 4816

Ion	Ratio	Lower	Upper
43	100		
58	31.8	28.8	43.2

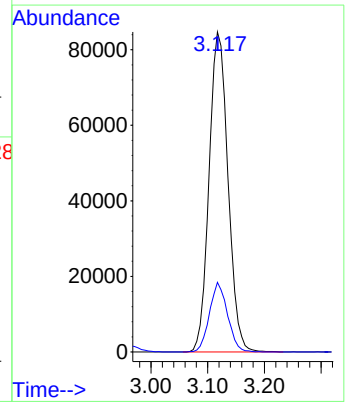


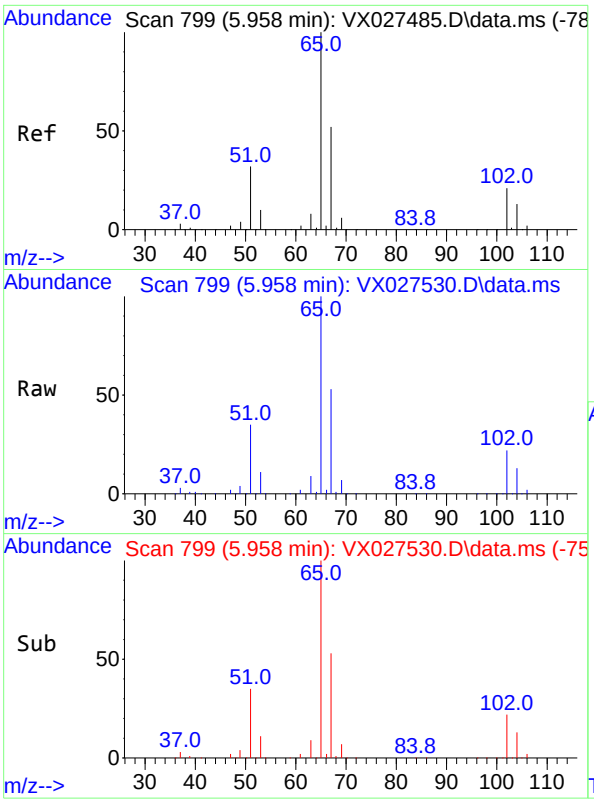


#19
Methyl tert-butyl Ether
Concen: 19.014 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Tgt Ion: 73 Resp: 196351

Ion	Ratio	Lower	Upper
73	100		
57	21.8	16.8	25.2



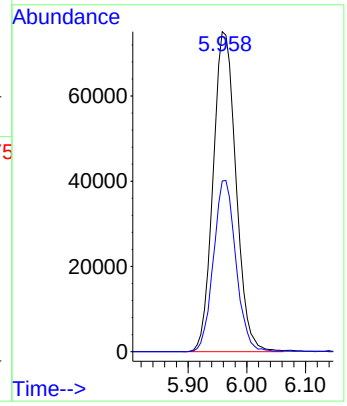


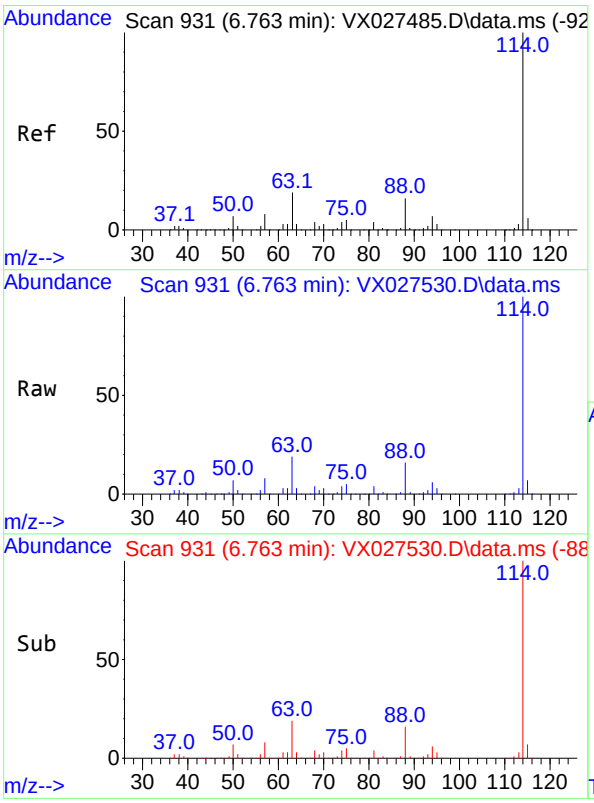
#33
1,2-Dichloroethane-d4
Concen: 50.024 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
MW-127

Tgt Ion: 65 Resp: 203128

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4

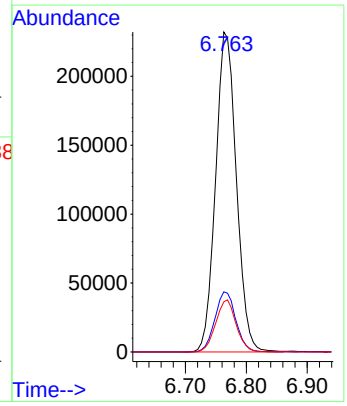


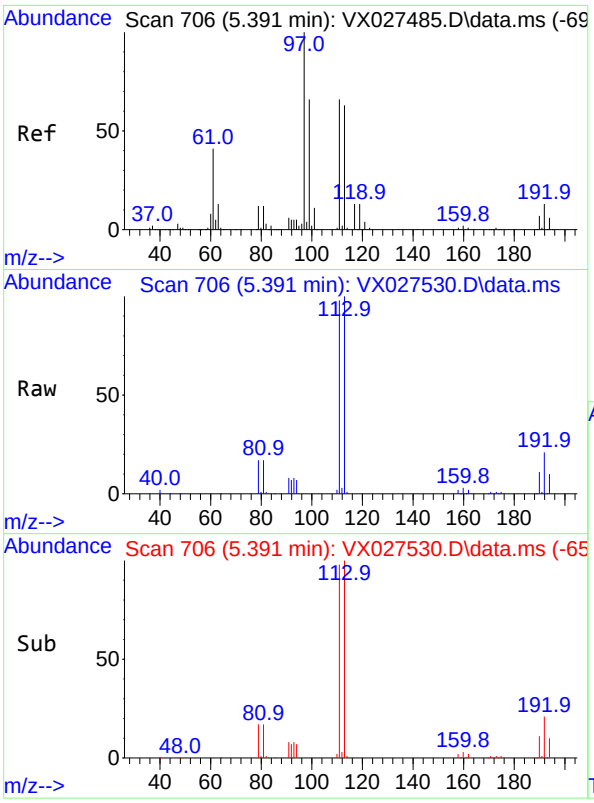


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Tgt Ion:114 Resp: 550146

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	36.8
88	15.7	0.0	32.4



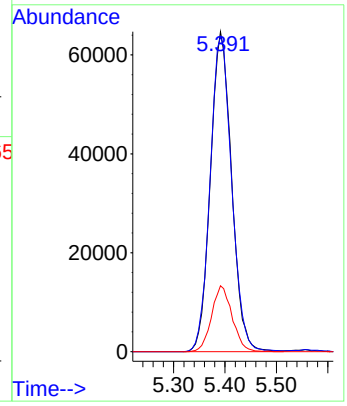


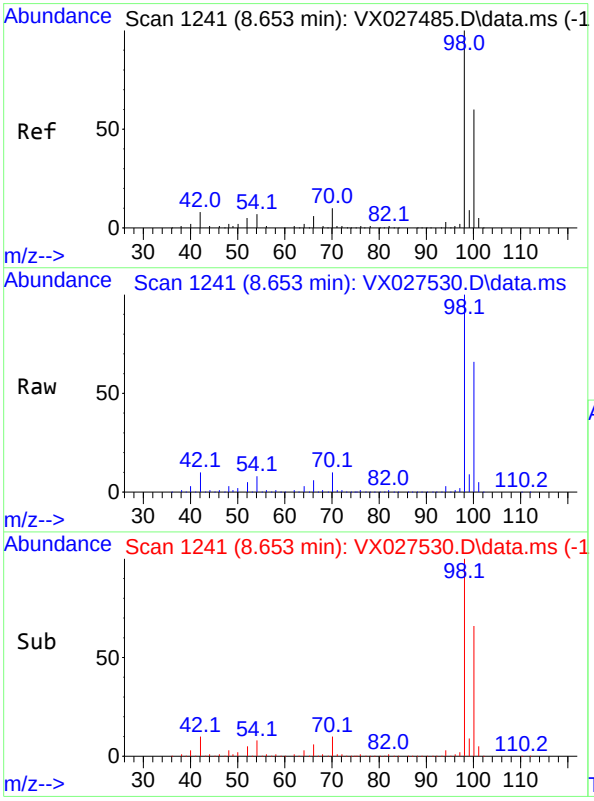
#35
Dibromofluoromethane
Concen: 52.221 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
MW-127

Tgt Ion:113 Resp: 184839

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.8	124.2
192	20.1	16.9	25.3

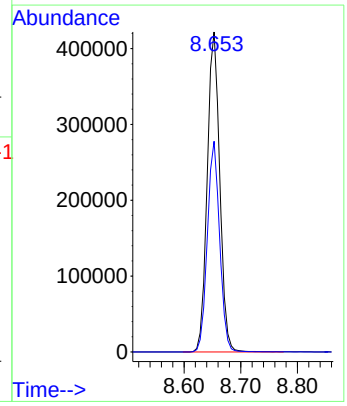


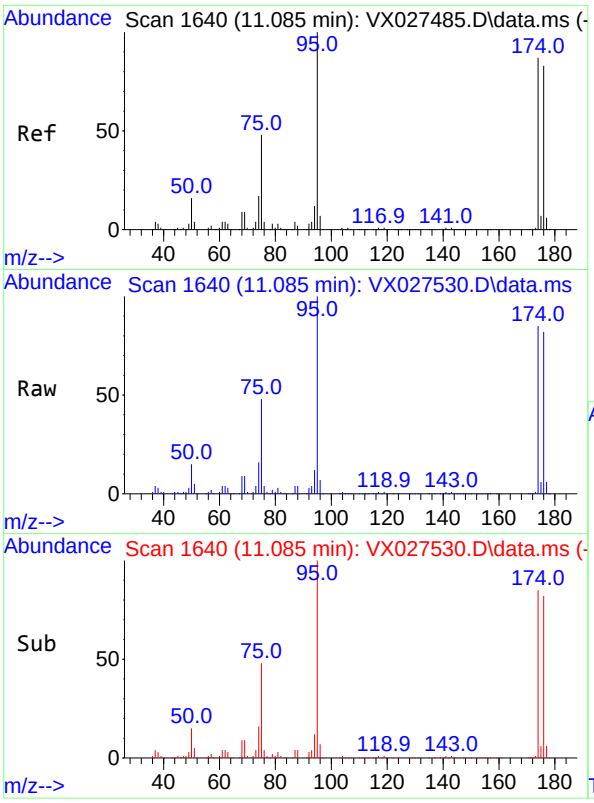


#50
Toluene-d8
Concen: 48.276 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Tgt Ion: 98 Resp: 646604

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	78.8



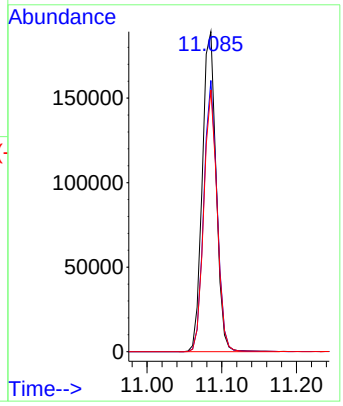


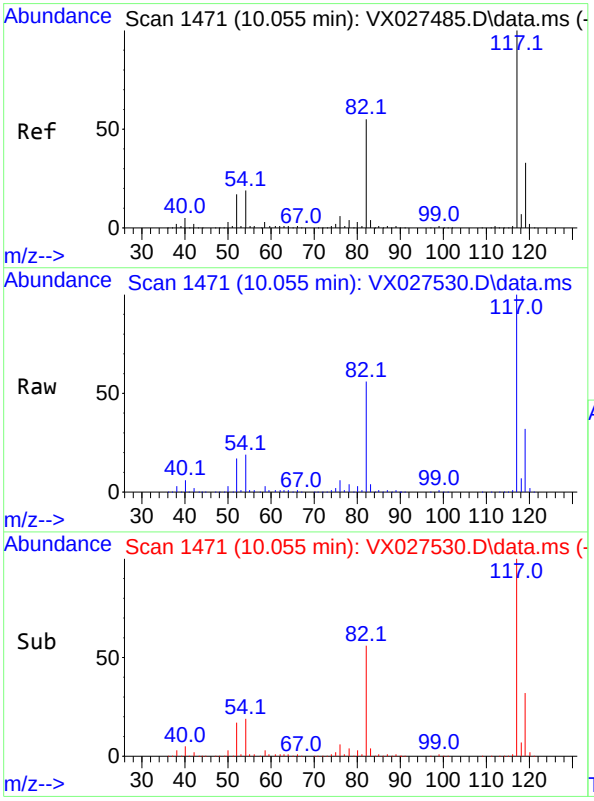
#62
4-Bromofluorobenzene
Concen: 49.251 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
MW-127

Tgt Ion: 95 Resp: 242463

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	163.0
176	79.2	0.0	155.0

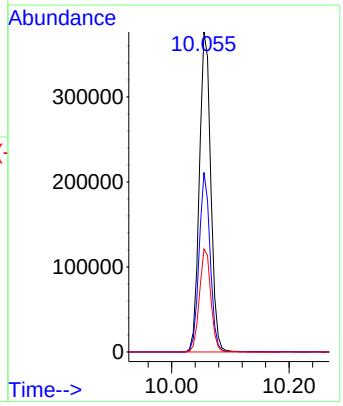


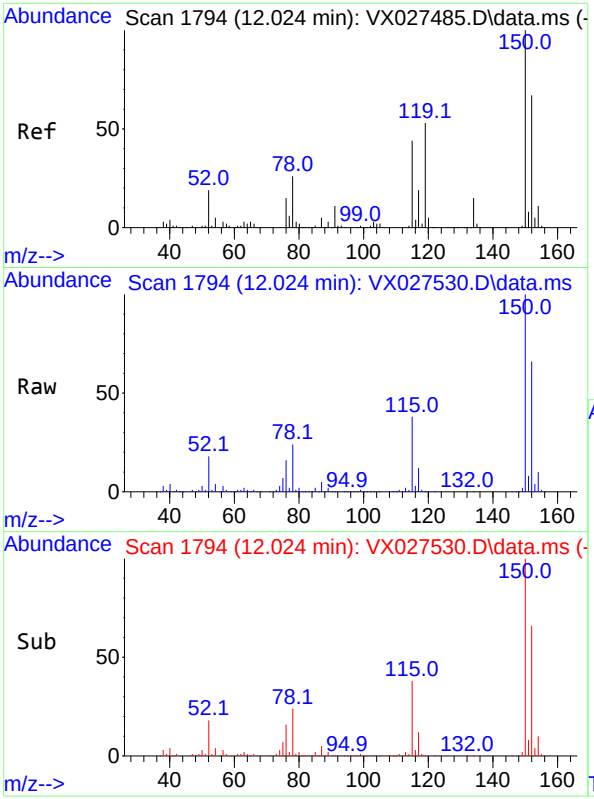


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027530.D
Acq: 18 Mar 2022 16:06

Tgt Ion:117 Resp: 506828

Ion	Ratio	Lower	Upper
117	100		
82	56.1	41.8	62.8
119	32.2	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: VX027530.D
Acq: 18 Mar 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
MW-127

Tgt Ion:152 Resp: 249459

Ion	Ratio	Lower	Upper
152	100		
115	59.8	37.5	112.7
150	156.1	0.0	338.2