Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027532.D
Acq On : 18 Mar 2022 16:54
Operator : JC/MD
Sample : N1998-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Quant Time: Mar 19 03:08:25 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	353421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	585891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	568904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	293909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196042	45.028	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.060%			
35) Dibromofluoromethane	5.391	113	190717	50.595	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.180%			
50) Toluene-d8	8.653	98	696729	48.844	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.680%			
62) 4-Bromofluorobenzene	11.085	95	270737	51.639	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.280%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	185686	223.786	ug/l	99
16) Acetone	2.380	43	3483	1.963	ug/l #	85
17) Carbon Disulfide	2.508	76	2242	0.268	ug/l #	91
19) Methyl tert-butyl Ether	3.117	73	985585	89.012	ug/l	100

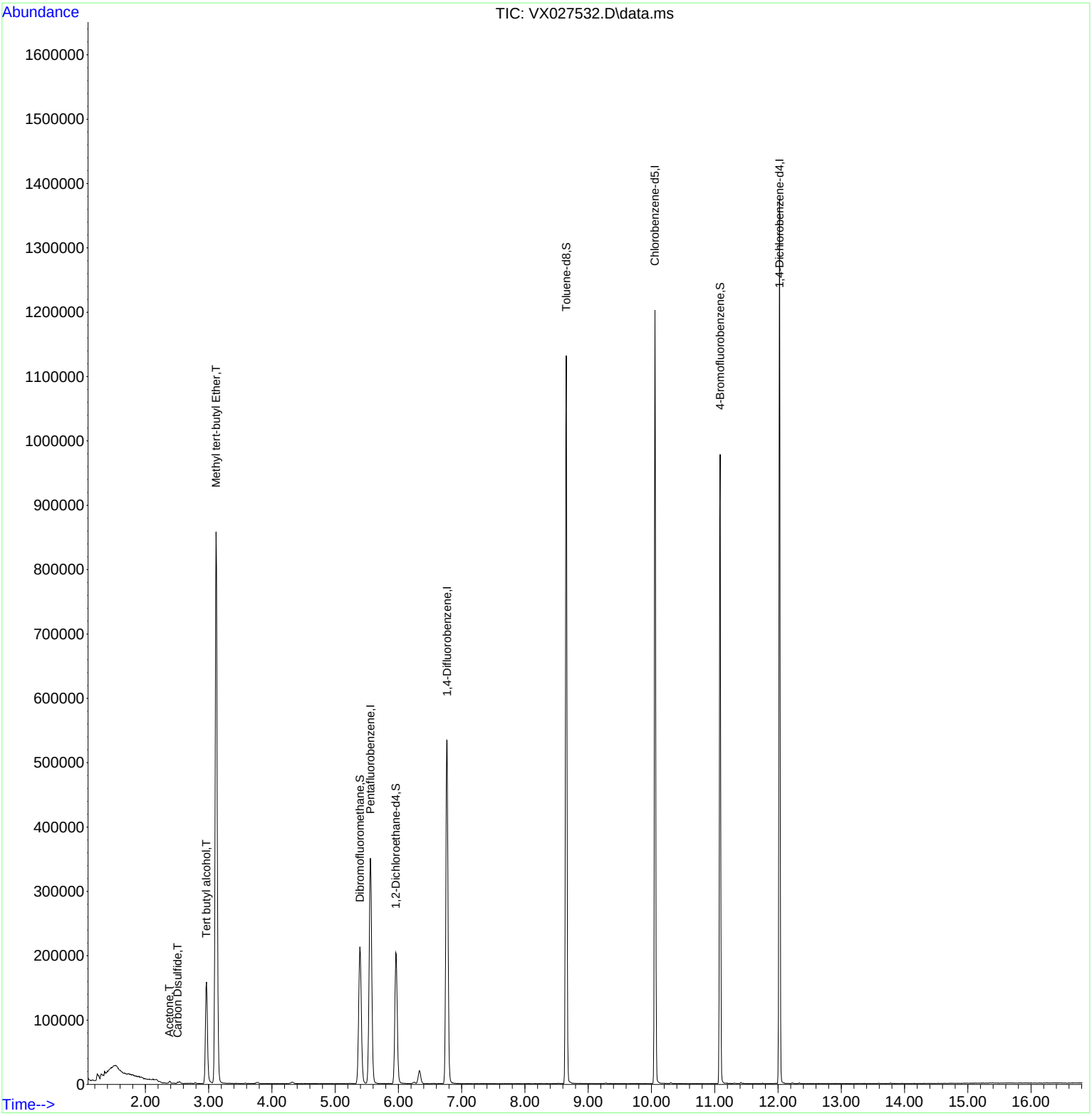
(#) = qualifier out of range (m) = manual integration (+) = signals summed

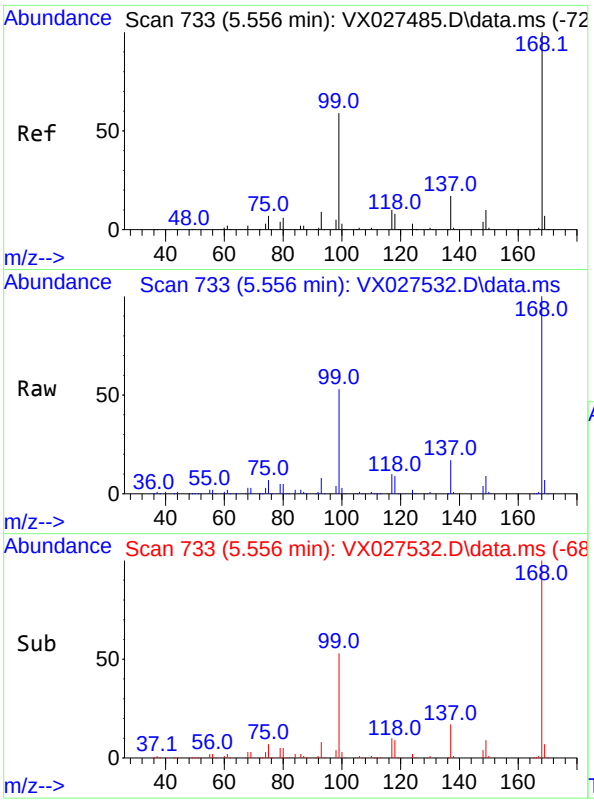
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031822\
Data File : VX027532.D
Acq On : 18 Mar 2022 16:54
Operator : JC/MD
Sample : N1998-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Quant Time: Mar 19 03:08:25 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



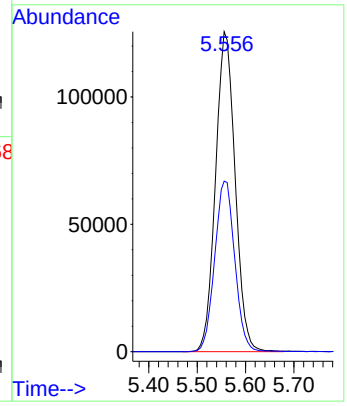


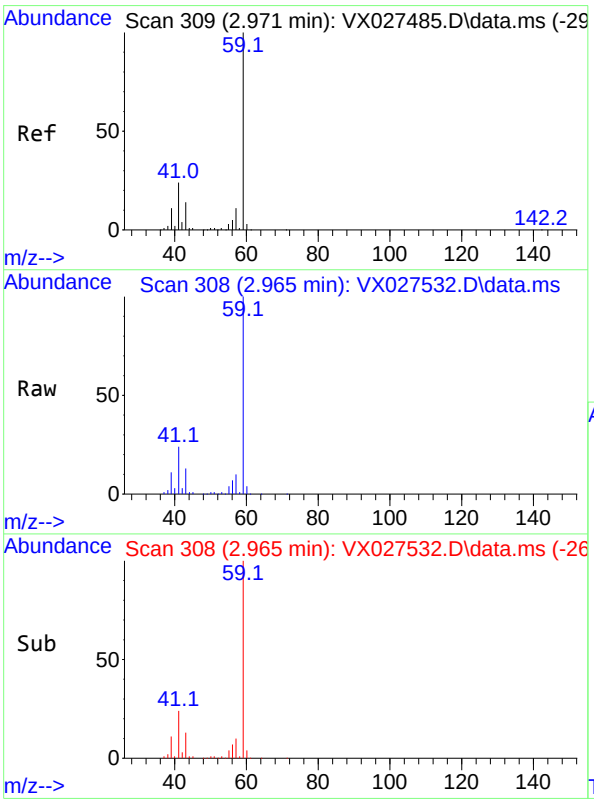
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Tgt Ion:168 Resp: 353421

Ion	Ratio	Lower	Upper
168	100		
99	53.3	41.7	62.5

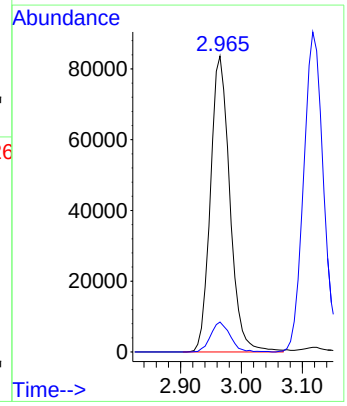


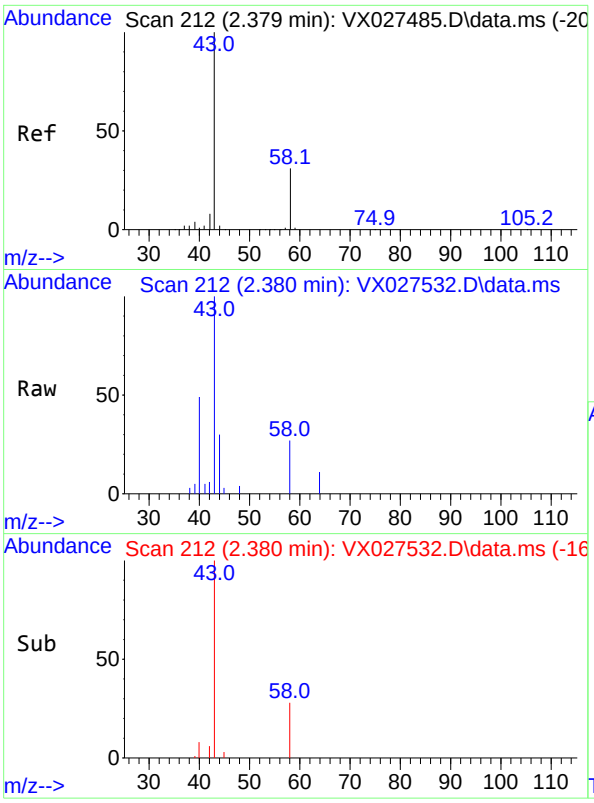


#11
Tert butyl alcohol
Concen: 223.786 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Tgt Ion: 59 Resp: 185686

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.3	12.5



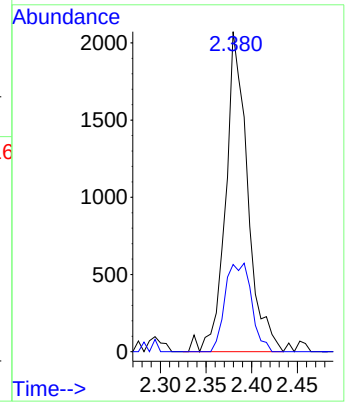


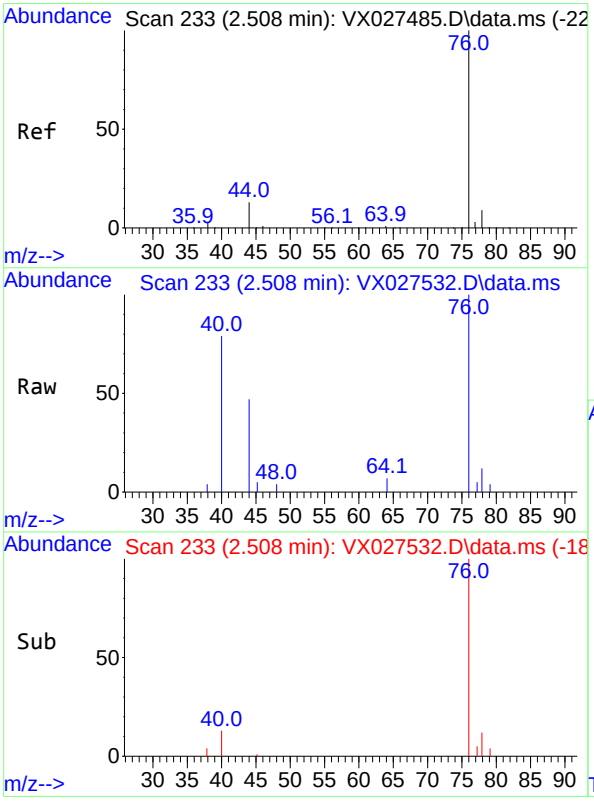
#16
Acetone
Concen: 1.963 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Tgt Ion: 43 Resp: 3483

Ion	Ratio	Lower	Upper
43	100		
58	27.3	28.8	43.2#

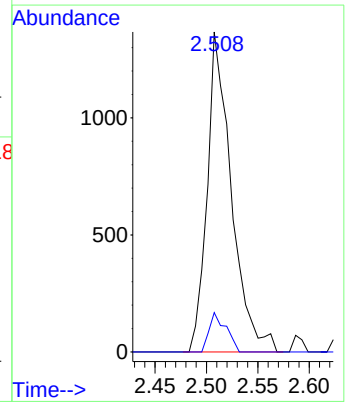


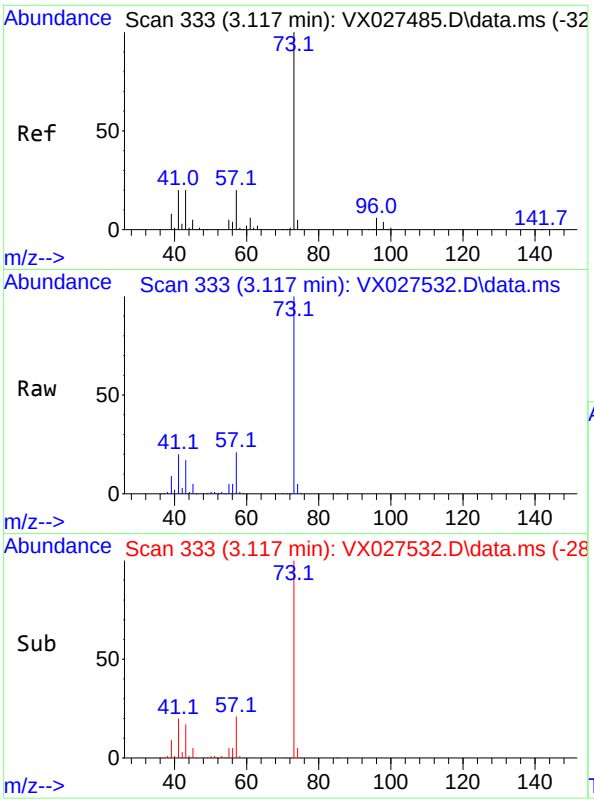


#17
Carbon Disulfide
Concen: 0.268 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Tgt Ion: 76 Resp: 2242

Ion	Ratio	Lower	Upper
76	100		
78	12.3	7.2	10.8#



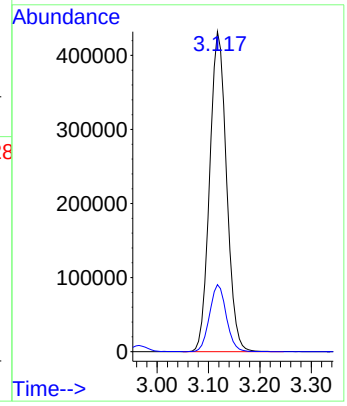


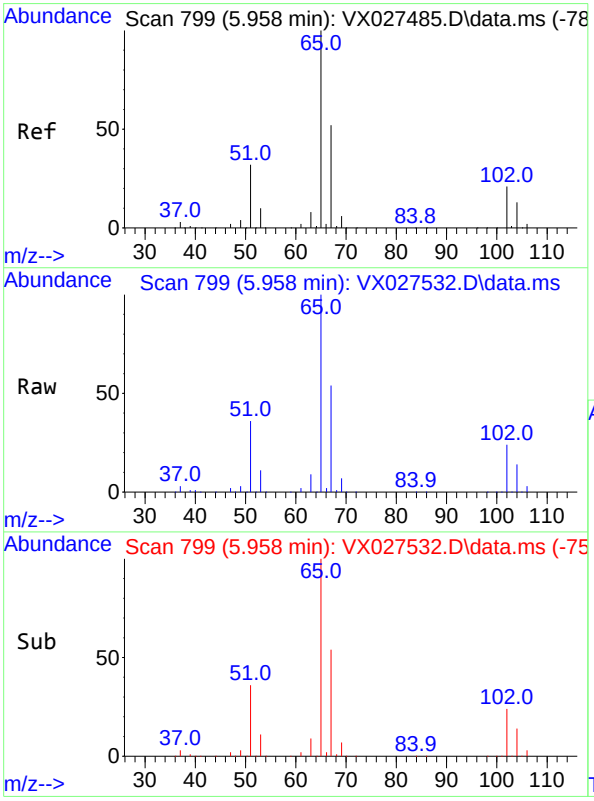
#19
Methyl tert-butyl Ether
Concen: 89.012 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Tgt Ion: 73 Resp: 985585

Ion	Ratio	Lower	Upper
73	100		
57	20.9	16.8	25.2

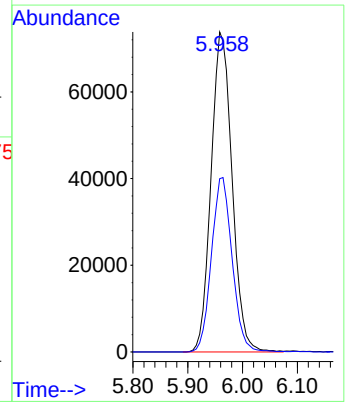


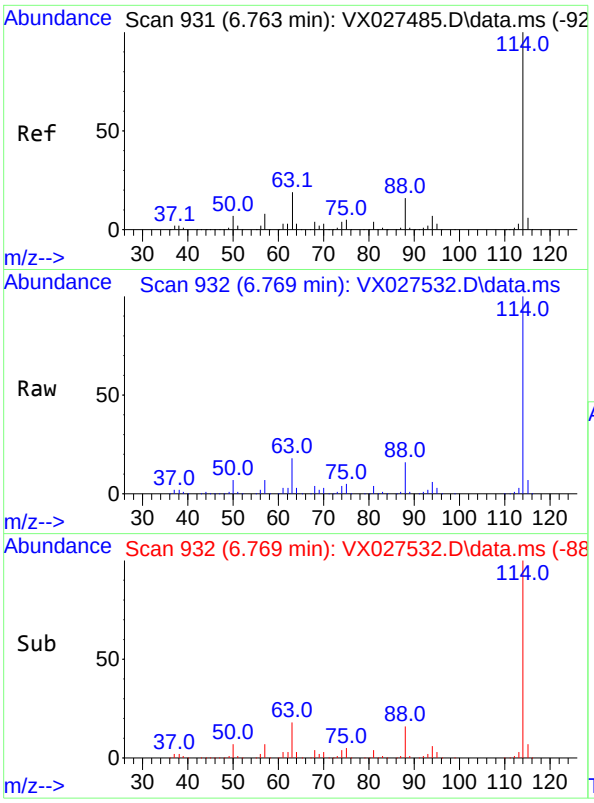


#33
1,2-Dichloroethane-d4
Concen: 45.028 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Tgt Ion: 65 Resp: 196042

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.4



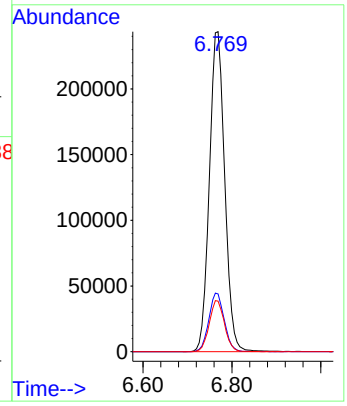


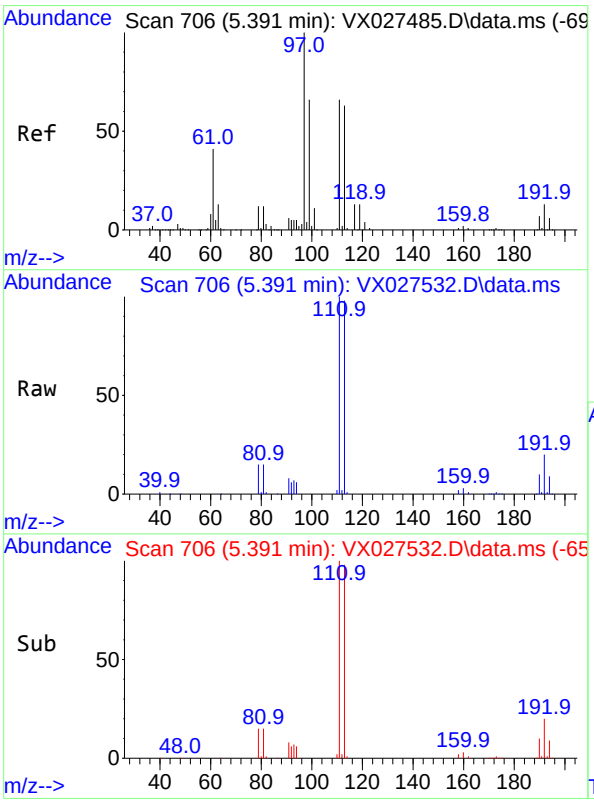
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Tgt Ion:114 Resp: 585891

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.8
88	15.8	0.0	32.4

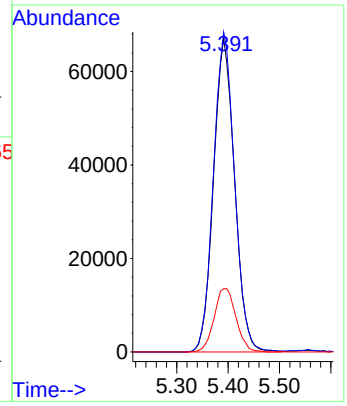


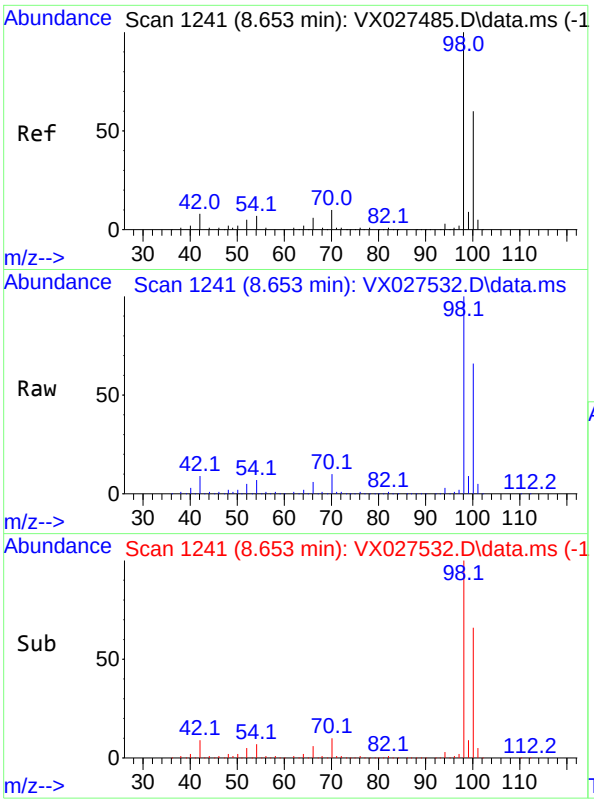


#35
Dibromofluoromethane
Concen: 50.595 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Tgt Ion:113 Resp: 190717

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	21.0	16.9	25.3



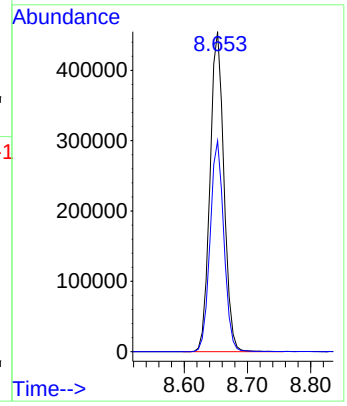


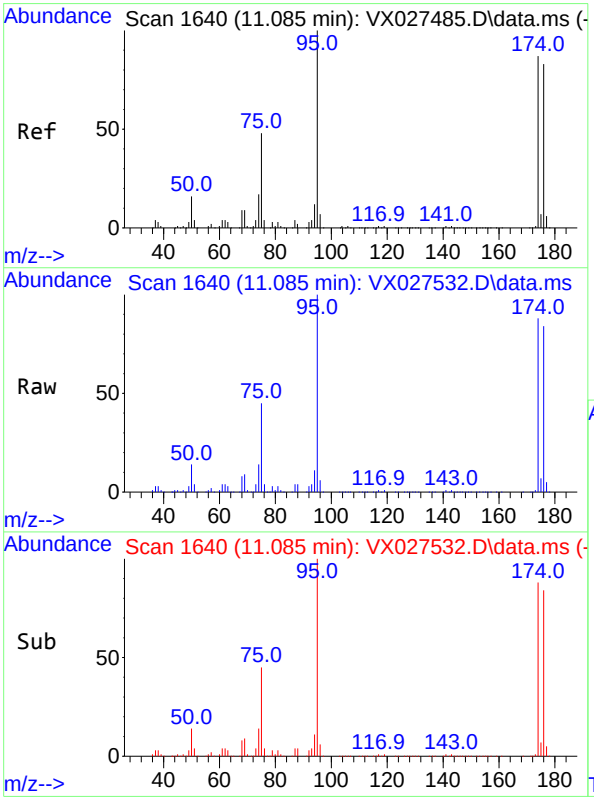
#50
Toluene-d8
Concen: 48.844 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Tgt Ion: 98 Resp: 696729

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8

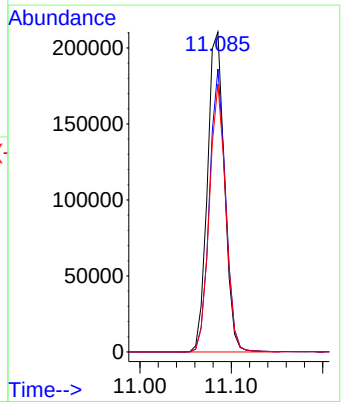


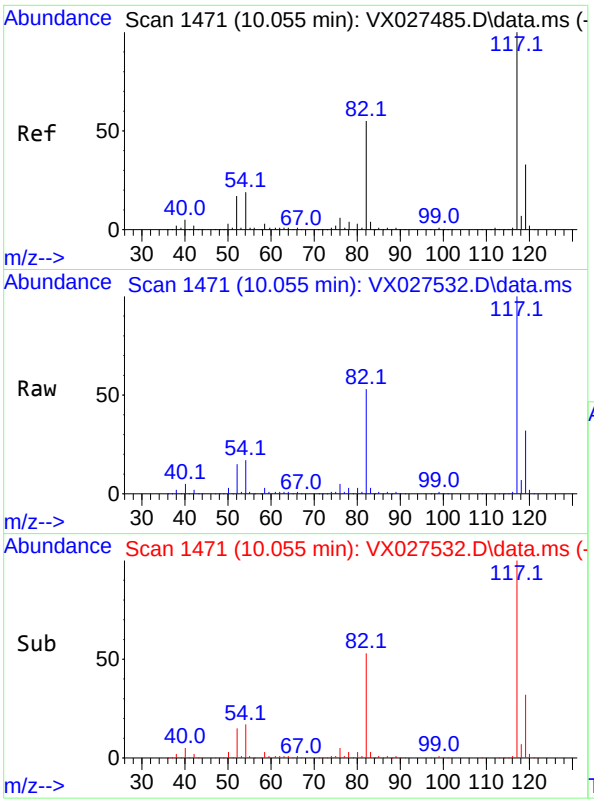


#62
4-Bromofluorobenzene
Concen: 51.639 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Tgt Ion: 95 Resp: 270737

Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	163.0
176	80.6	0.0	155.0



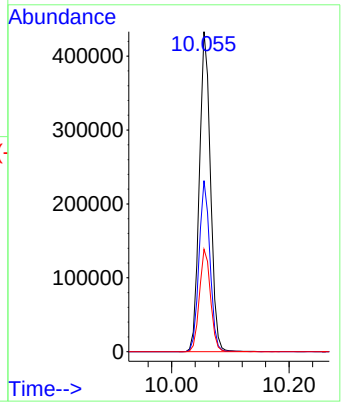


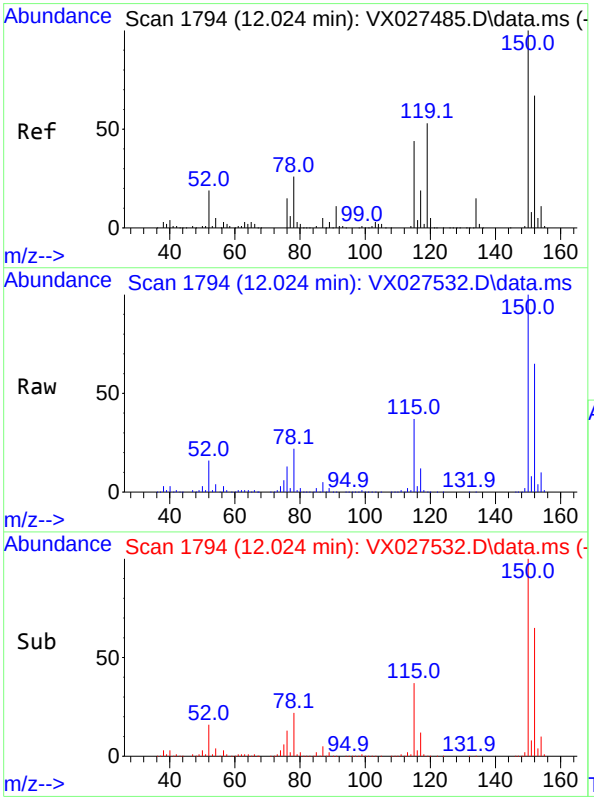
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027532.D
Acq: 18 Mar 2022 16:54

Instrument :
MSVOA_X
ClientSampleId :
MW-129

Tgt Ion:117 Resp: 568904

Ion	Ratio	Lower	Upper
117	100		
82	53.5	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: VX027532.D
Acq: 18 Mar 2022 16:54

Tgt Ion:152 Resp: 293909

Ion	Ratio	Lower	Upper
152	100		
115	58.6	37.5	112.7
150	156.3	0.0	338.2