Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011146.D
Acq On : 29 Jul 2019 15:25
Operator : JC/SP
Sample : K4019-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0310

Quant Time: Jul 30 05:06:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	279143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130579	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102976	52.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.98%			
35) Dibromofluoromethane	5.50	113	92968	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.66%			
50) Toluene-d8	8.71	98	357366	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
62) 4-Bromofluorobenzene	11.13	95	125659	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	45	0.569	ug/l #	43
3) Chloromethane	1.32	50	688	0.406	ug/l #	85
5) Bromomethane	1.65	94	539	0.553	ug/l #	78
6) Chloroethane	1.70	64	226	0.206	ug/l	98
11) Tert butyl alcohol	3.06	59	250	0.547	ug/l #	33
16) Acetone	2.44	43	4045	4.565	ug/l	94
18) Methyl Acetate	2.78	43	420	0.208	ug/l	96
25) 2-Butanone	4.70	43	629	0.495	ug/l #	46
30) Chloroform	5.23	83	1011	0.320	ug/l #	47
31) Cyclohexane	5.66	56	3817	1.433	ug/l #	6
36) 1,1-Dichloropropene	5.66	75	12445	5.103	ug/l #	48
38) Carbon Tetrachloride	5.65	117	16603	6.533	ug/l #	17
49) 1,4-Dioxane	7.78	88	24	0.429	ug/l #	1
60) Dibromochloromethane	9.34	129	56	2.551	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	62993	26.733	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	62993	66.319	ug/l #	11

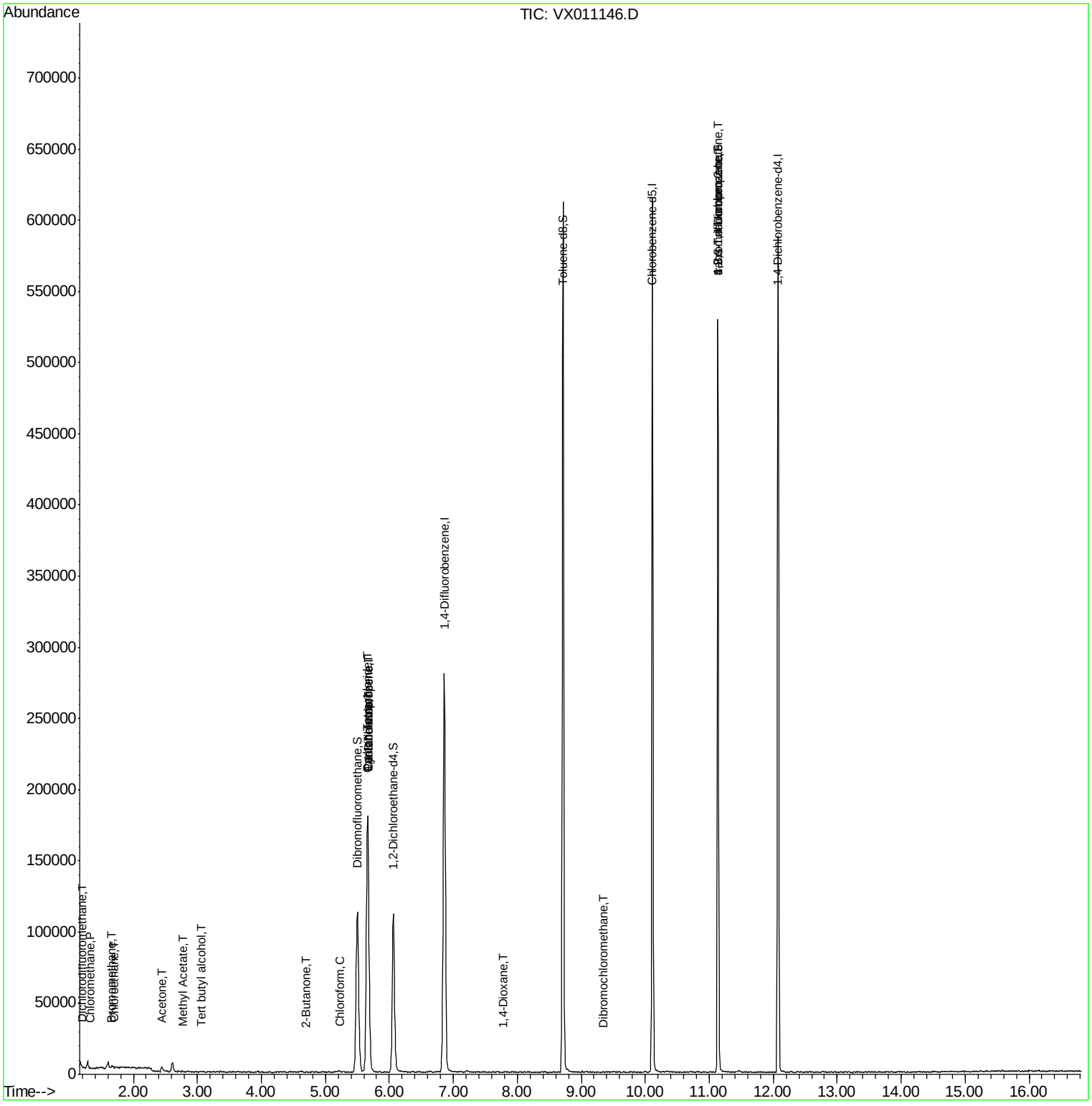
(#) = qualifier out of range (m) = manual integration (+) = signals summed

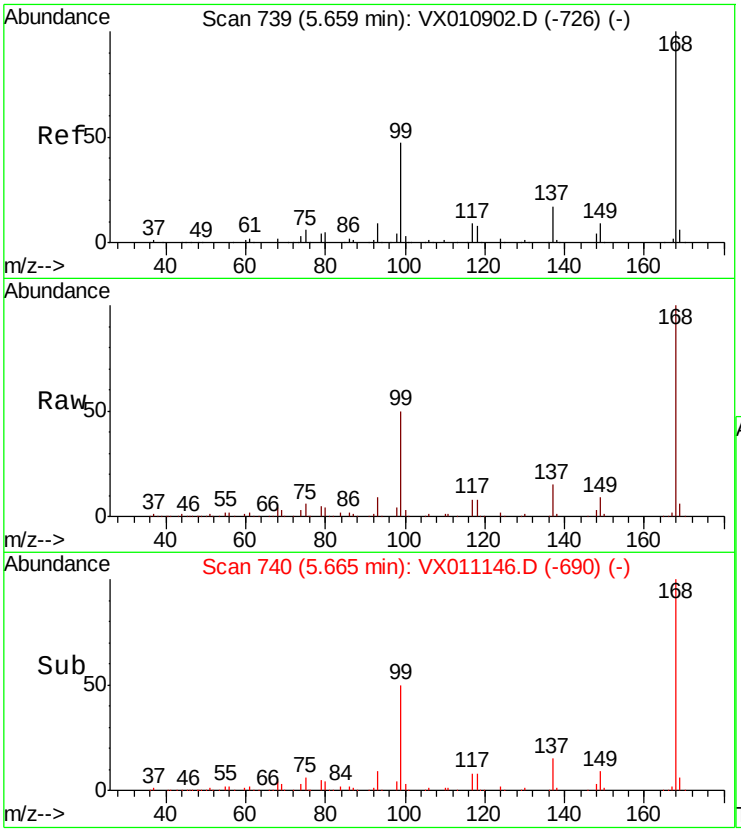
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011146.D
Acq On : 29 Jul 2019 15:25
Operator : JC/SP
Sample : K4019-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Quant Time: Jul 30 05:06:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



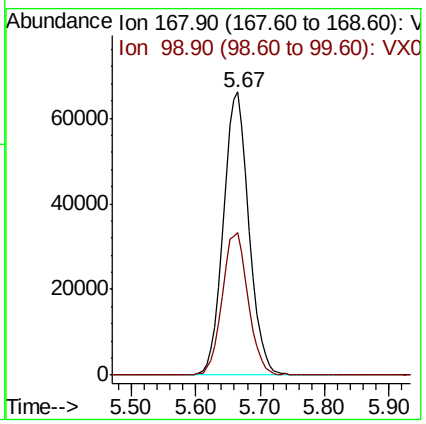


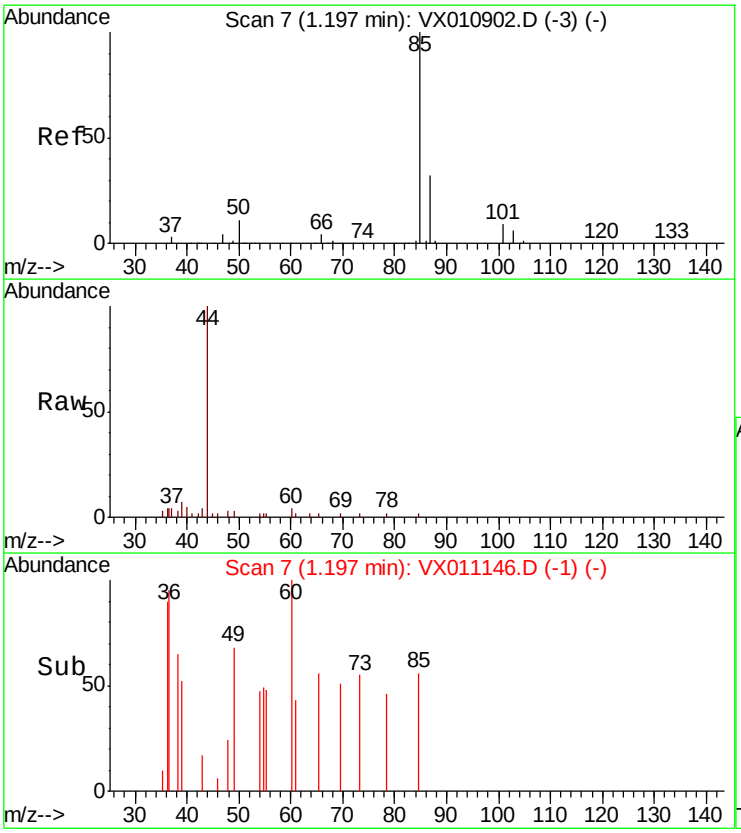
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion:168 Resp: 184408

Ion	Ratio	Lower	Upper
168	100		
99	50.3	37.6	56.4

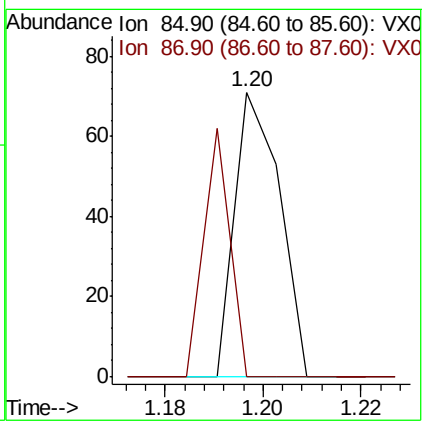


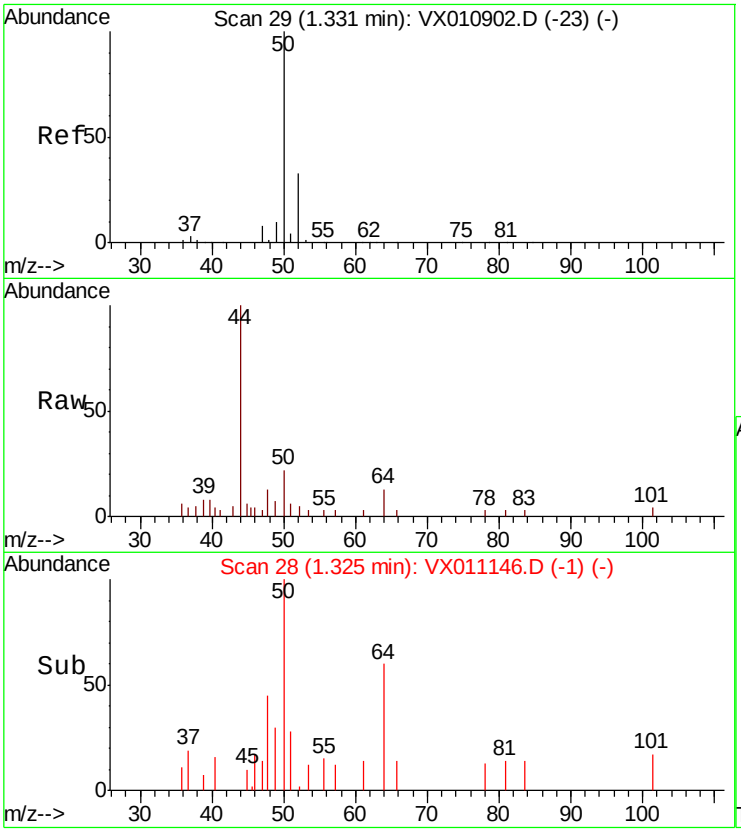


#2
Dichlorodifluoromethane
Concen: 0.569 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 85 Resp: 45

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



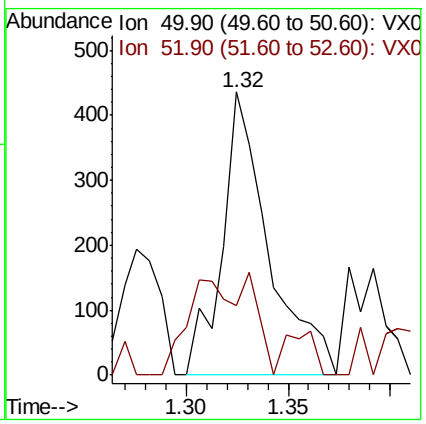


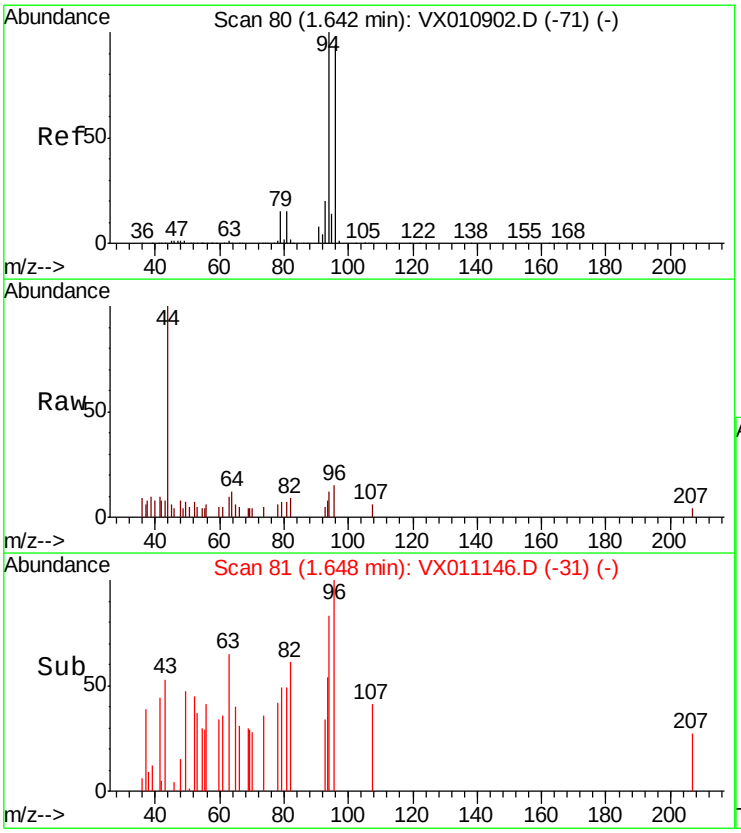
#3
Chloromethane
Concen: 0.406 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion: 50 Resp: 688

Ion	Ratio	Lower	Upper
50	100		
52	24.5	26.4	39.6#

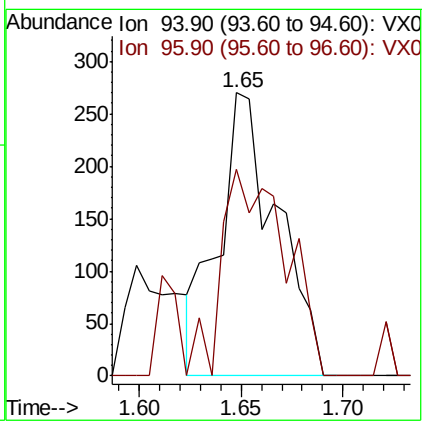


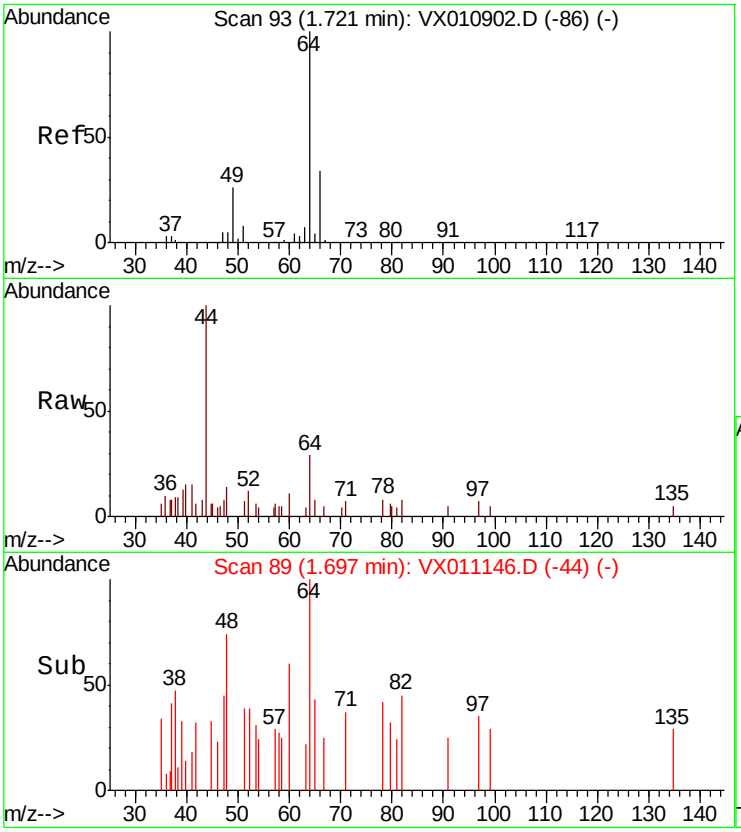


#5
Bromomethane
Concen: 0.553 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 94 Resp: 539

Ion	Ratio	Lower	Upper
94	100		
96	73.0	75.6	113.4#



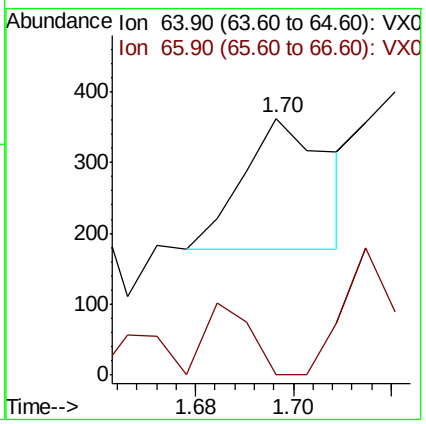


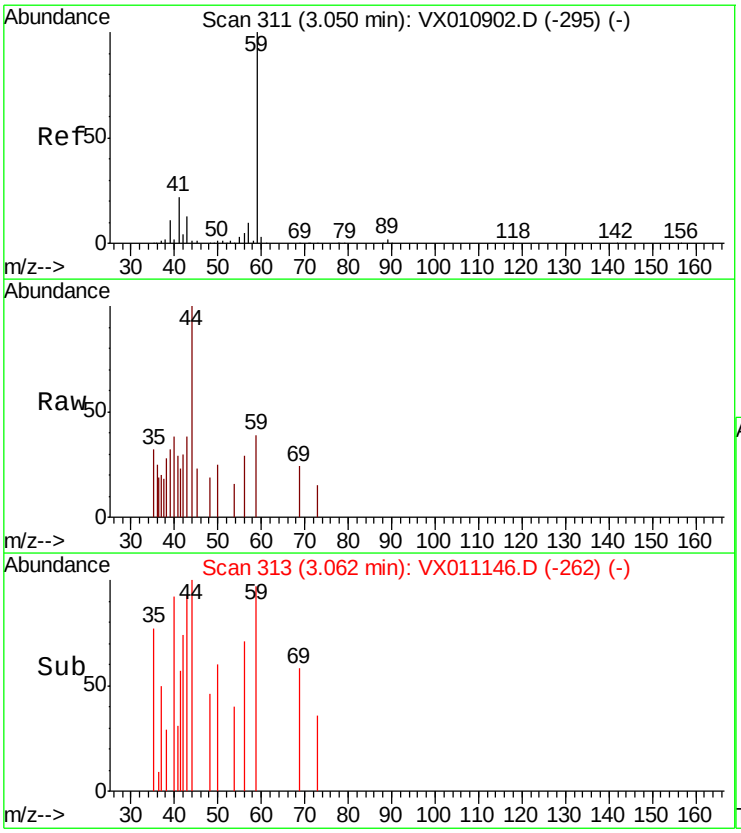
#6
Chloroethane
Concen: 0.206 ug/l
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion: 64 Resp: 226

Ion	Ratio	Lower	Upper
64	100		
66	32.4	27.0	40.6

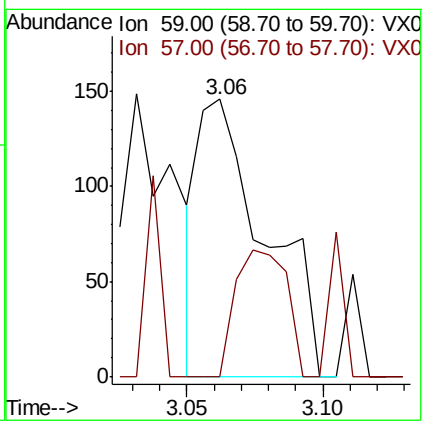


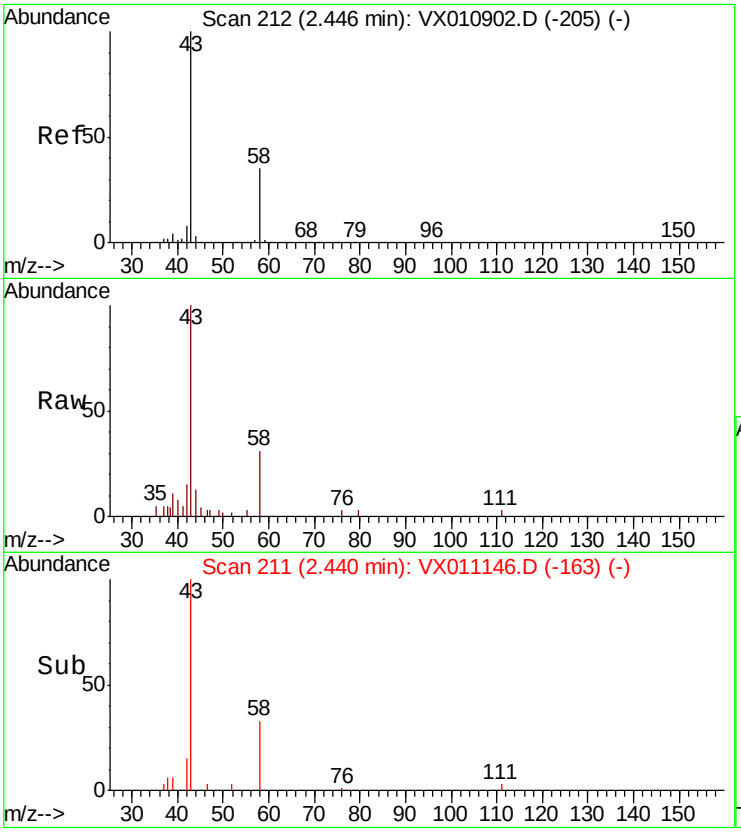


#11
Tert butyl alcohol
Concen: 0.547 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.01 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 59 Resp: 250

Ion	Ratio	Lower	Upper
59	100		
57	34.8	7.9	11.9#



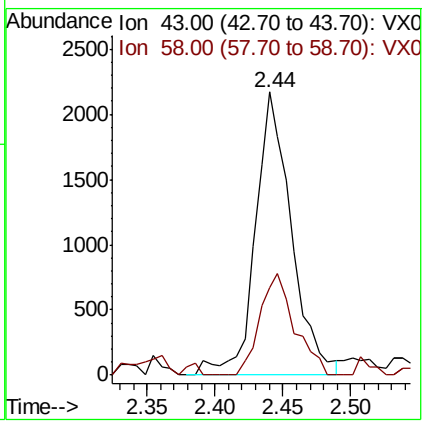


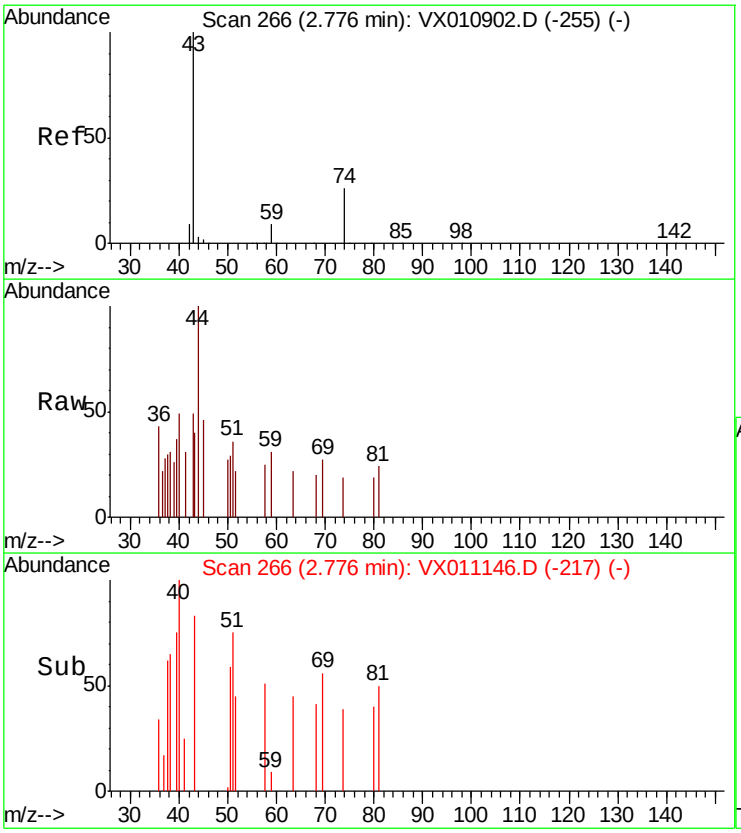
#16
Acetone
Concen: 4.565 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion: 43 Resp: 4045

Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.7	41.5

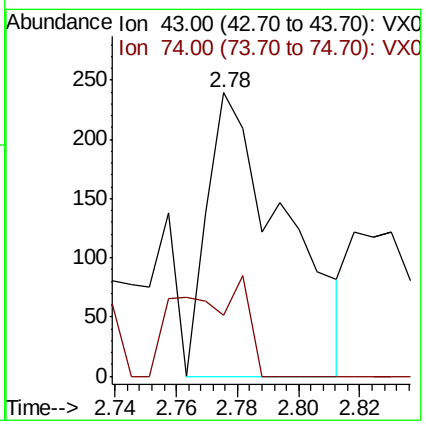


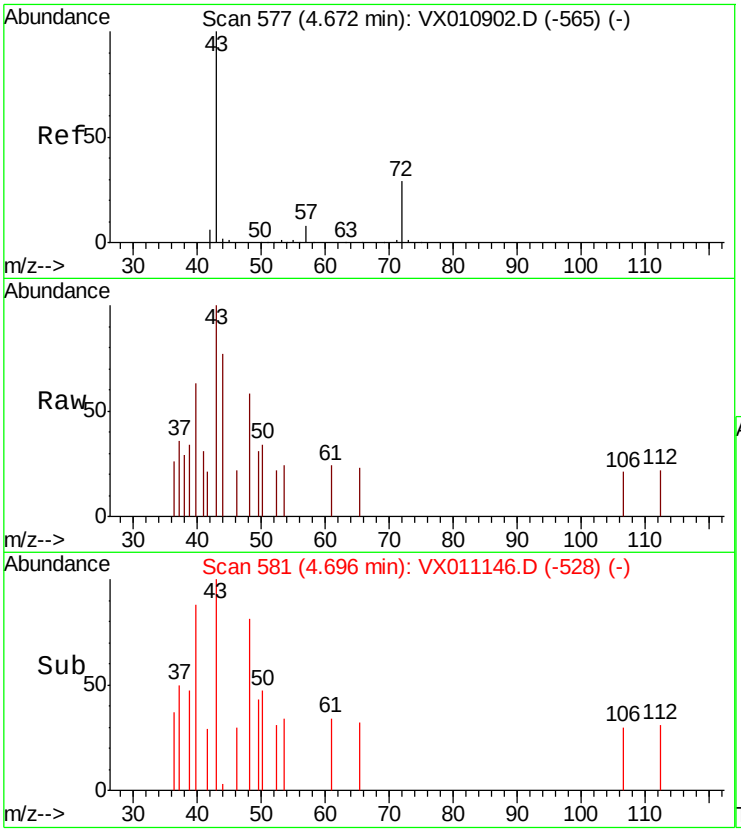


#18
Methyl Acetate
Concen: 0.208 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 43 Resp: 420

Ion	Ratio	Lower	Upper
43	100		
74	28.8	21.5	32.3



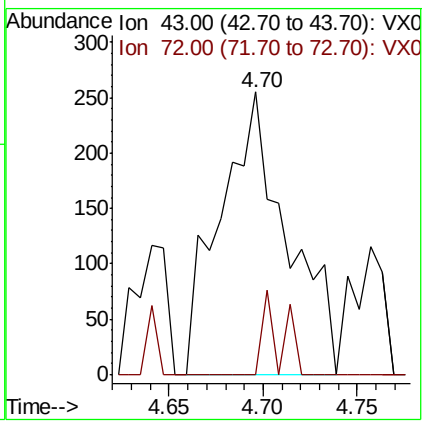


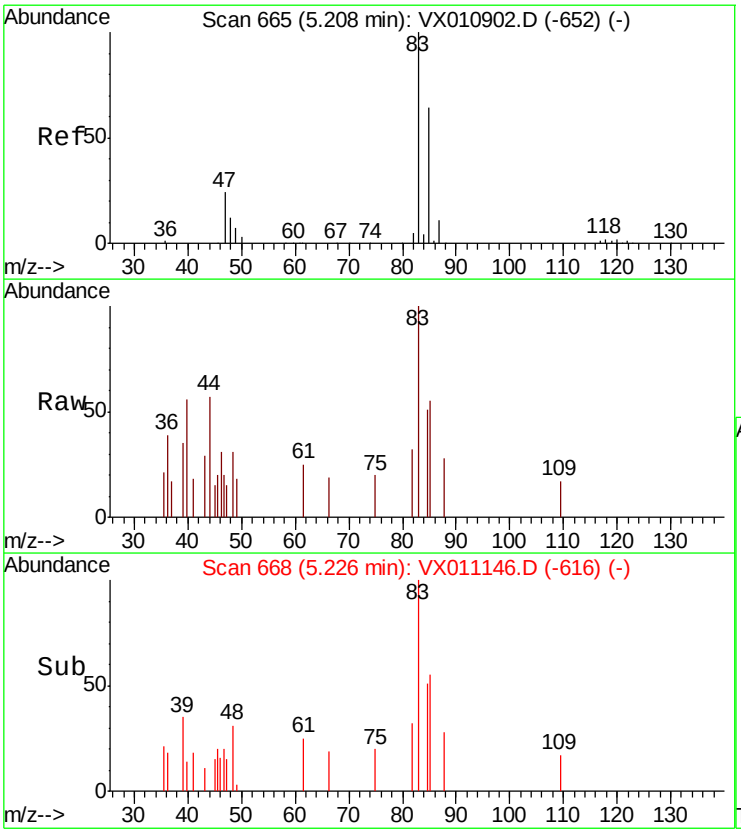
#25
2-Butanone
Concen: 0.495 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion: 43 Resp: 629

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#

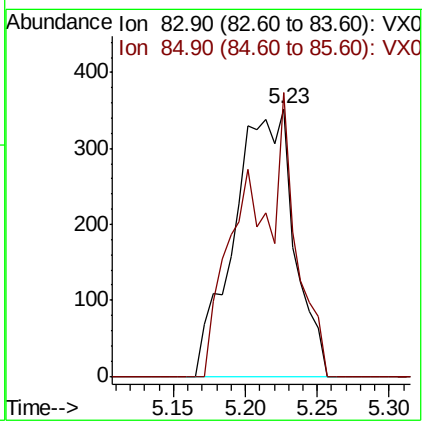


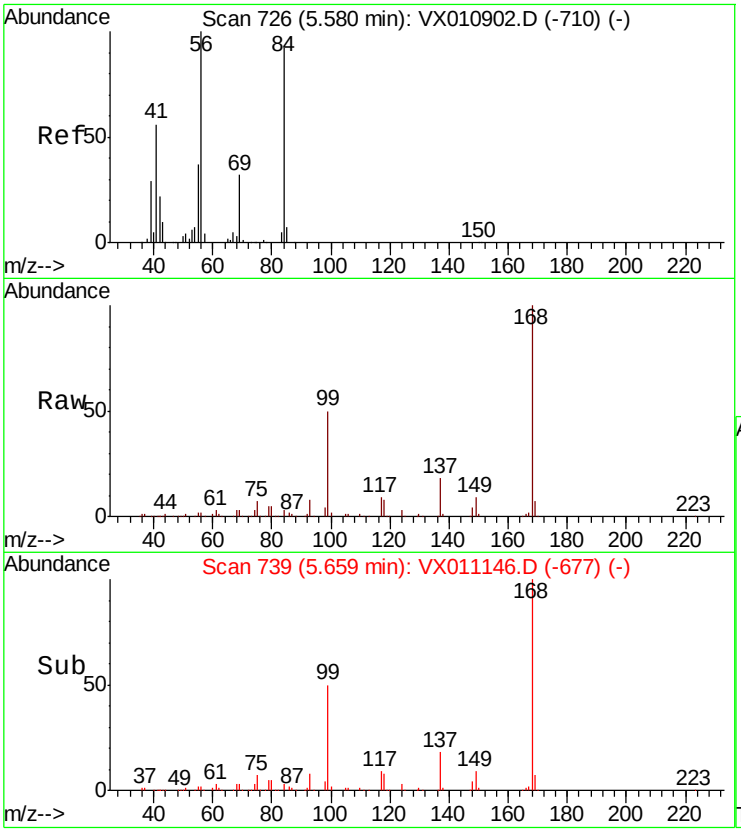


#30
Chloroform
Concen: 0.320 ug/l
RT: 5.23 min Scan# 668
Delta R.T. 0.02 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 83 Resp: 1011

Ion	Ratio	Lower	Upper
83	100		
85	106.0	51.4	77.0#



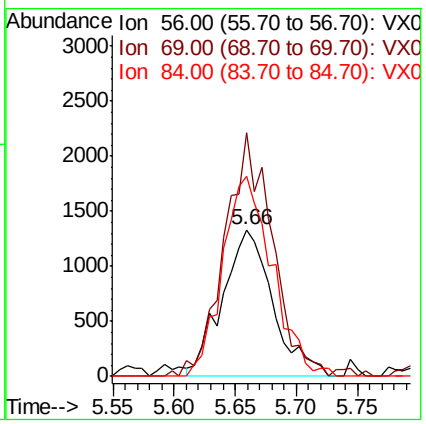


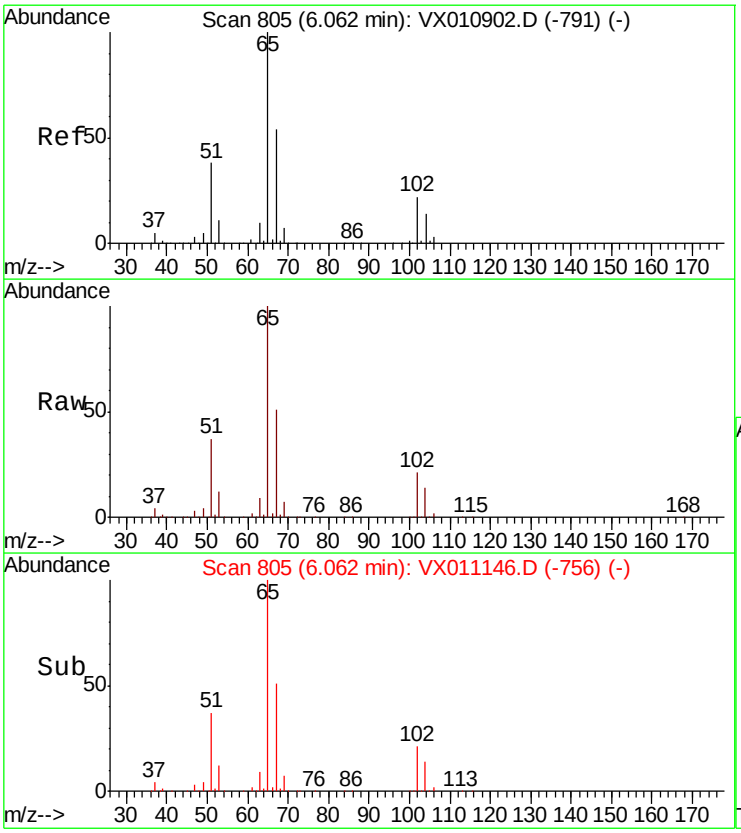
#31
Cyclohexane
Concen: 1.433 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0310

Tgt Ion: 56 Resp: 3817

Ion	Ratio	Lower	Upper
56	100		
69	161.3	25.8	38.8#
84	136.6	73.8	110.6#

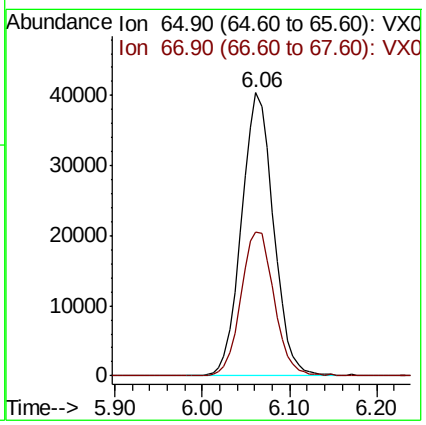


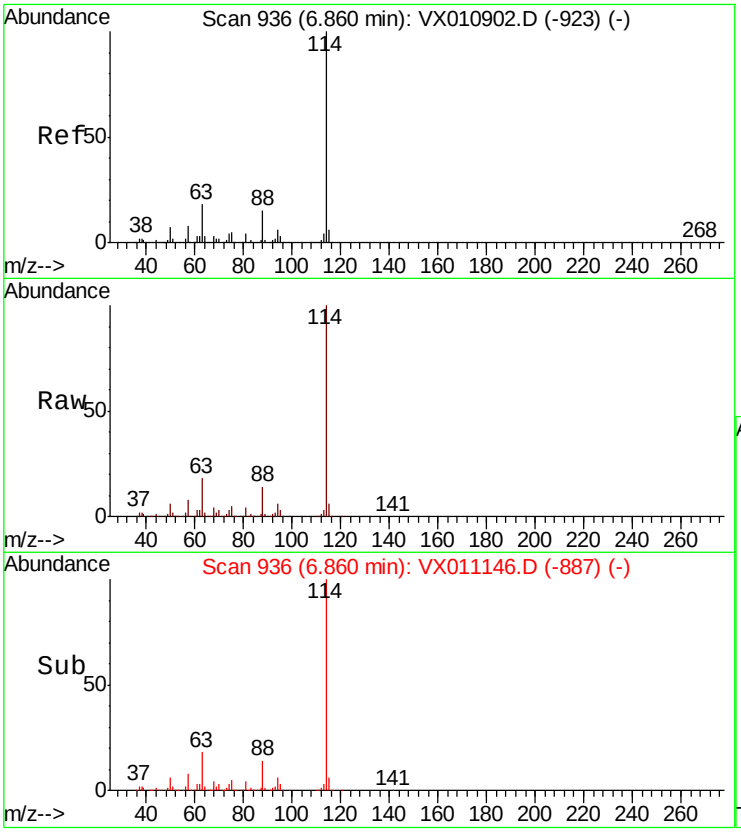


#33
1,2-Dichloroethane-d4
Concen: 52.490 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 65 Resp: 102976

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.8



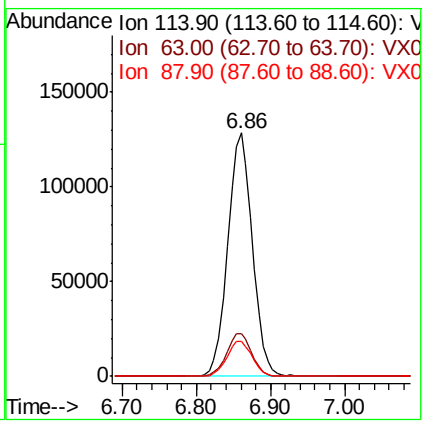


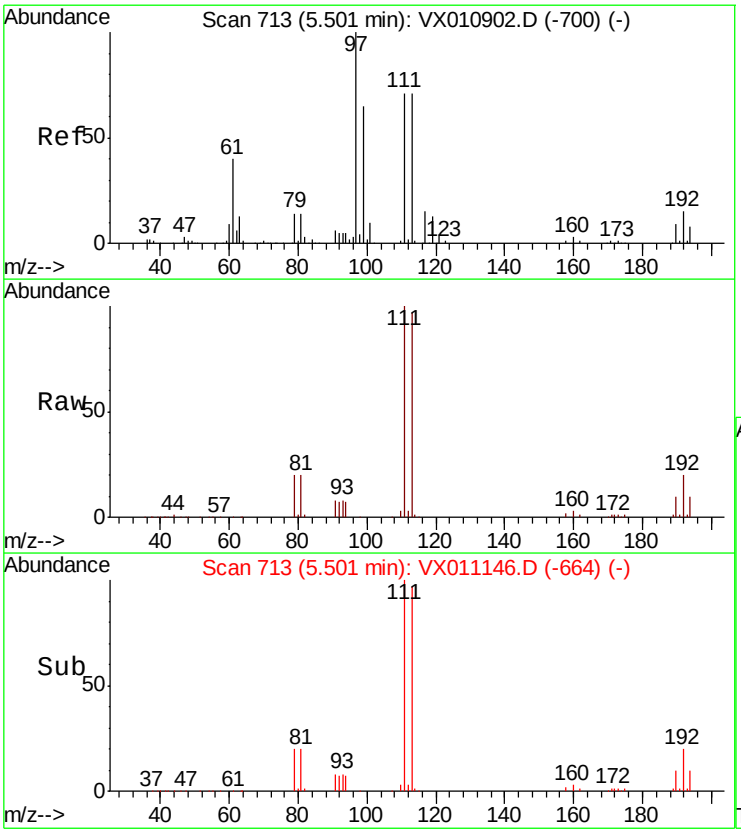
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion:114 Resp: 296907

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	14.2	0.0	29.8

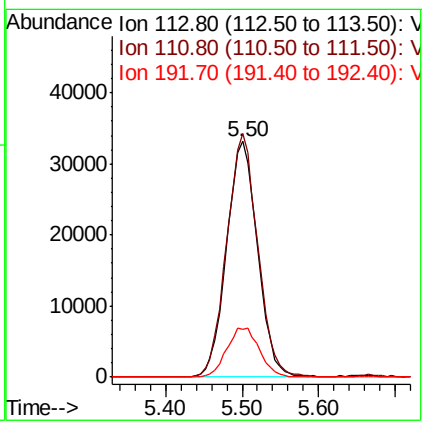


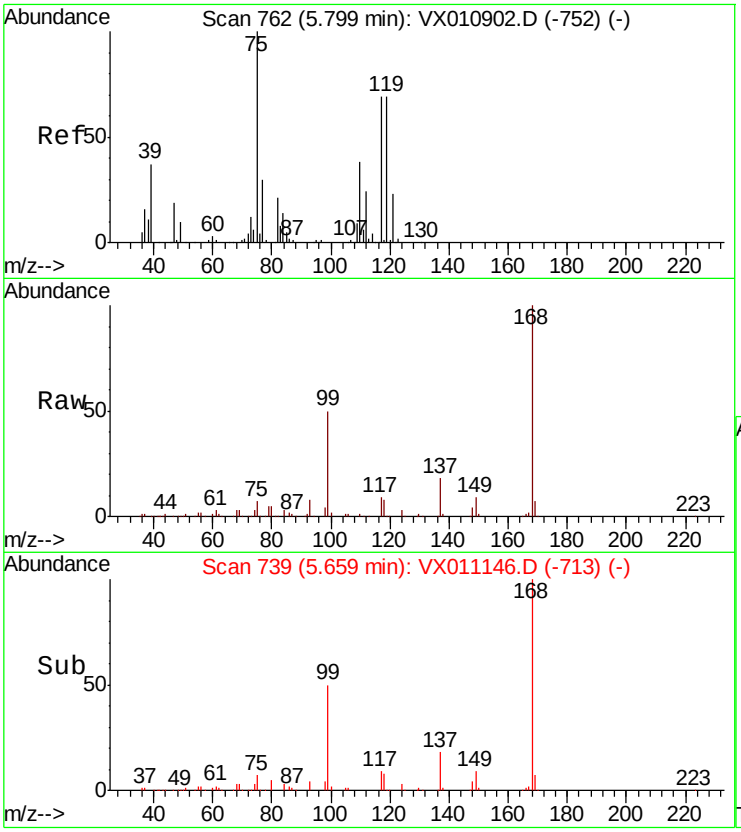


#35
Dibromofluoromethane
Concen: 49.332 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion:113 Resp: 92968

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.3	123.5
192	22.1	17.4	26.2



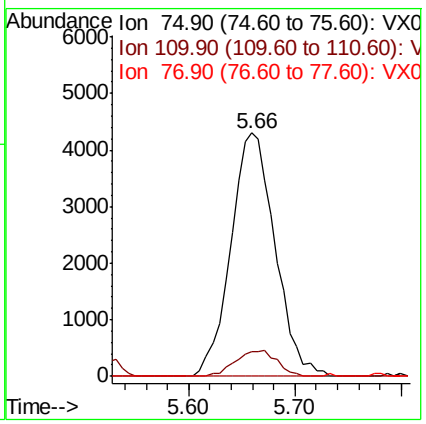


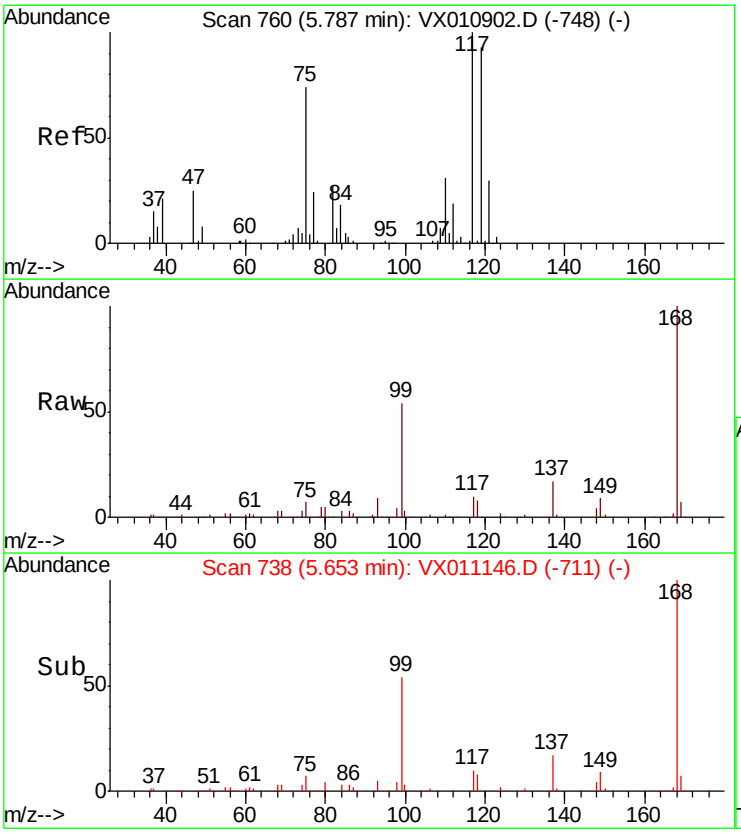
#36
1,1-Dichloropropene
Concen: 5.103 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion: 75 Resp: 12445

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.9	59.7#
77	0.0	25.0	37.4#

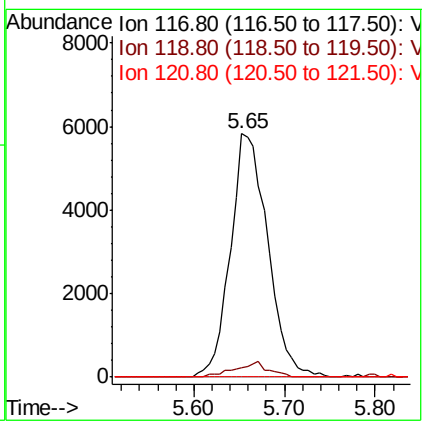


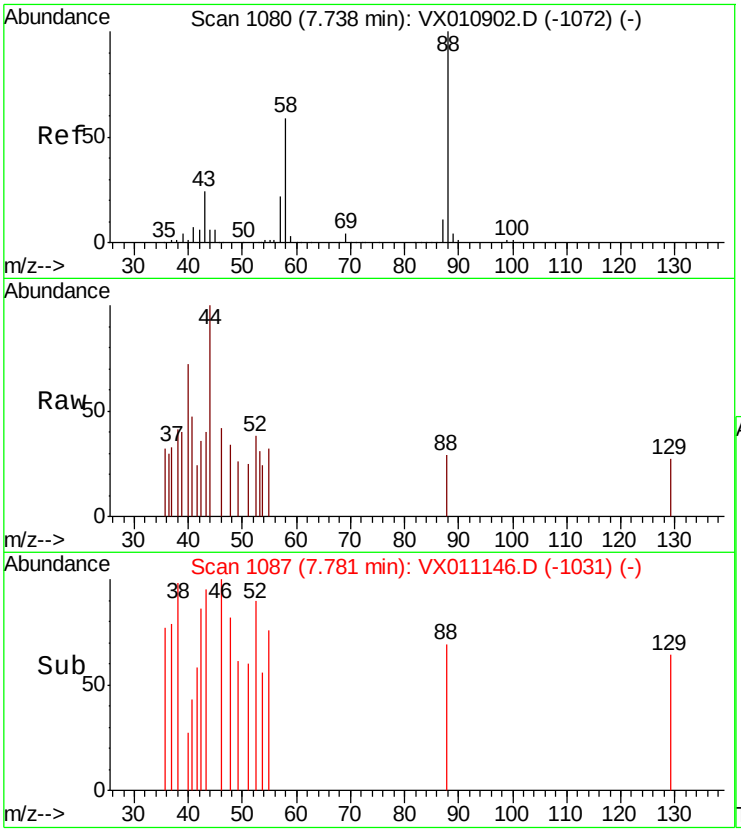


#38
Carbon Tetrachloride
Concen: 6.533 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion:117 Resp: 16603

Ion	Ratio	Lower	Upper
117	100		
119	4.1	74.2	111.2#
121	0.0	24.2	36.2#



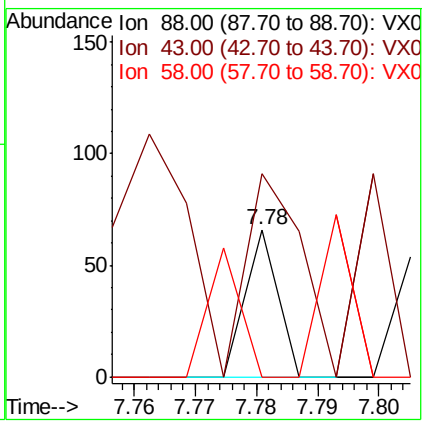


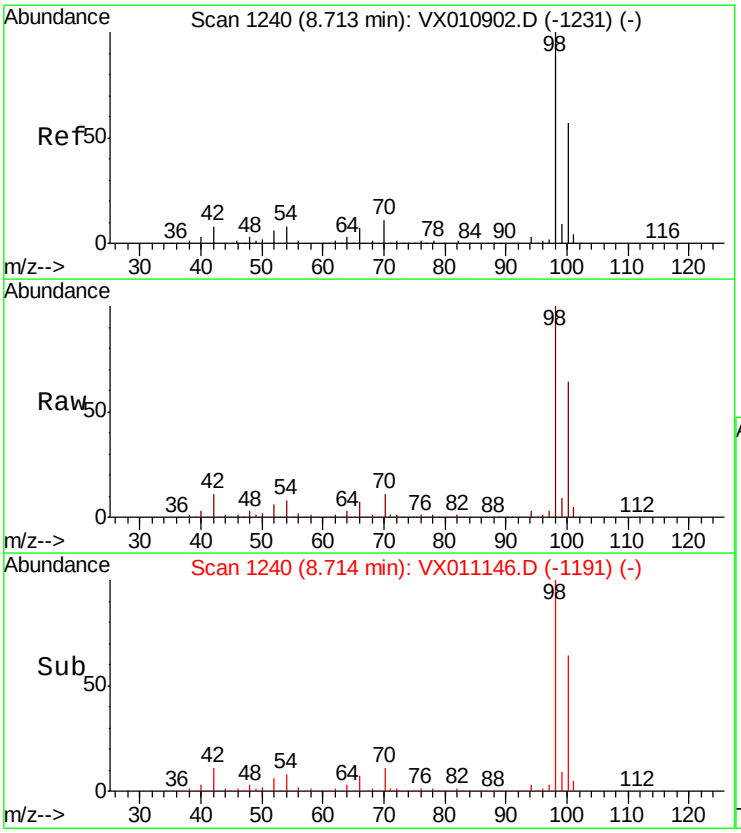
#49
1,4-Dioxane
Concen: 0.429 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	237.5	22.9	34.3#
58	87.5	49.8	74.8#

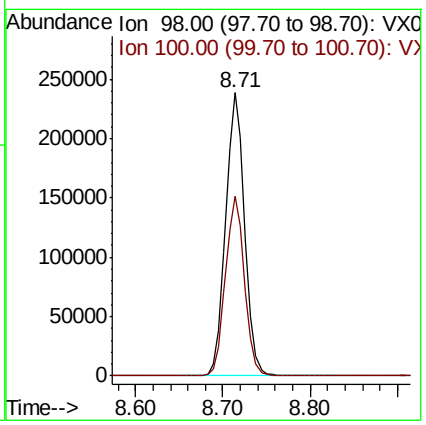


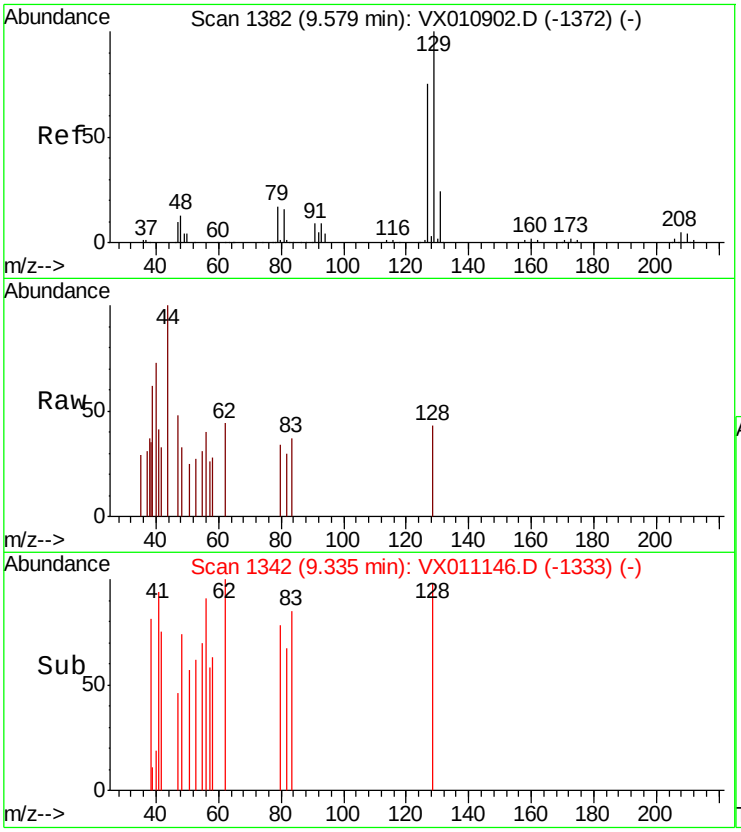


#50
Toluene-d8
Concen: 50.560 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 98 Resp: 357366

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.6	75.8



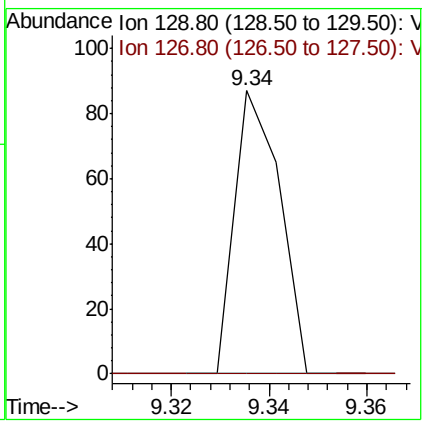


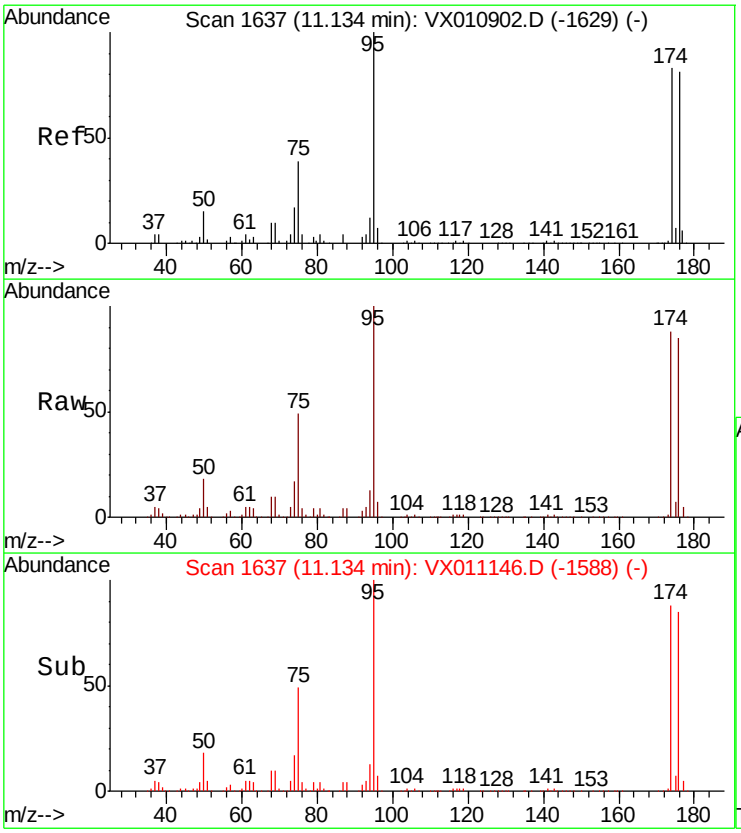
#60
Dibromochloromethane
Concen: 2.551 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion:129 Resp: 56

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

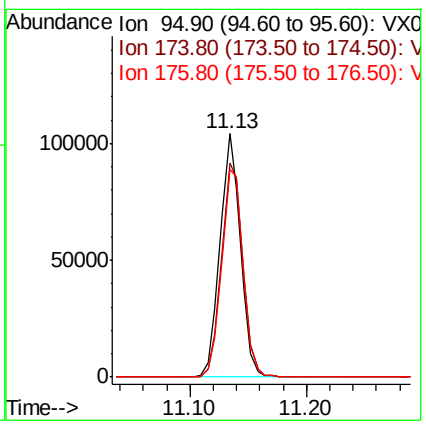


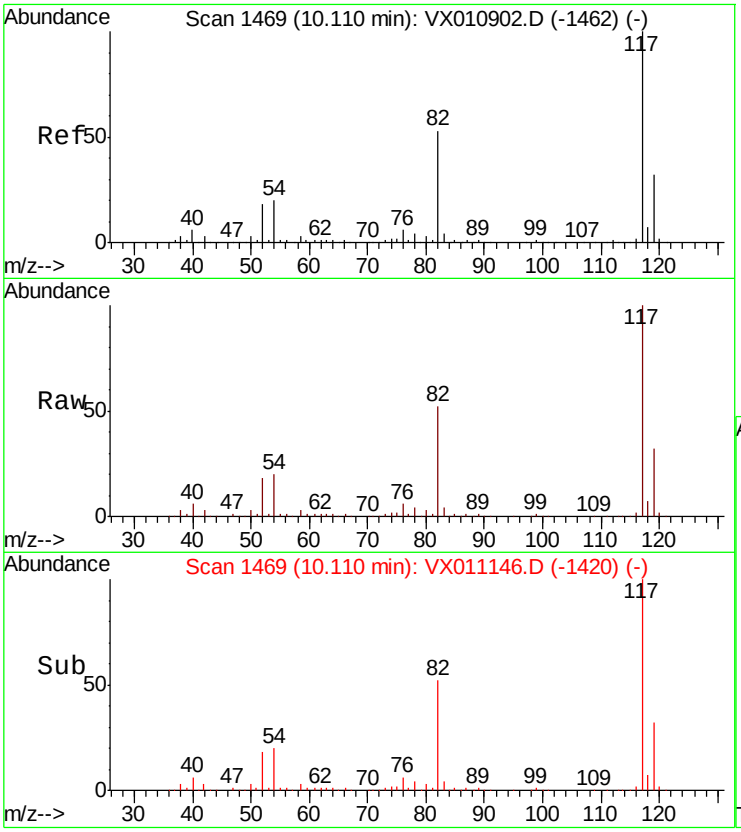


#62
4-Bromofluorobenzene
Concen: 48.367 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 95 Resp: 125659

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	180.6
176	89.8	0.0	173.8



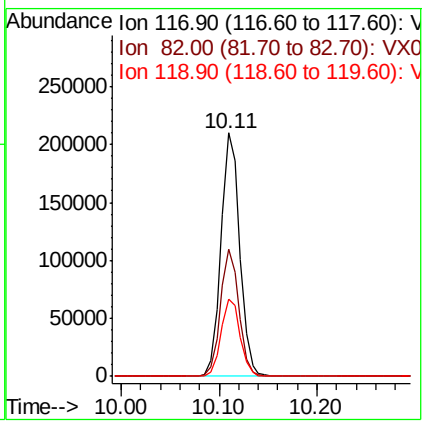


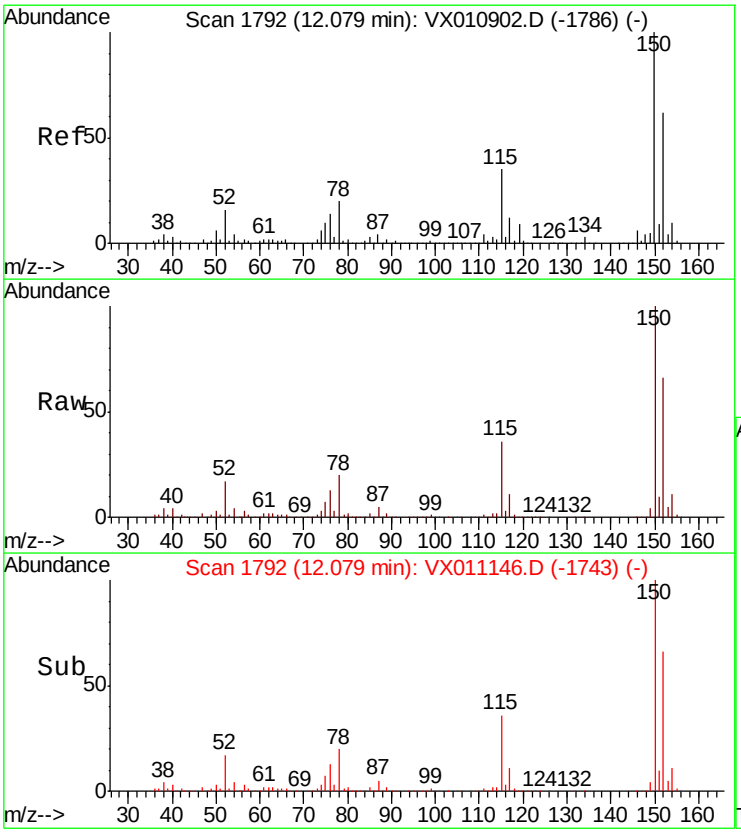
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0310

Tgt Ion:117 Resp: 279143

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	31.5	25.9	38.9

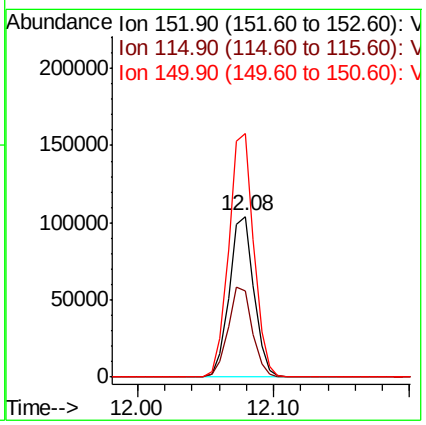


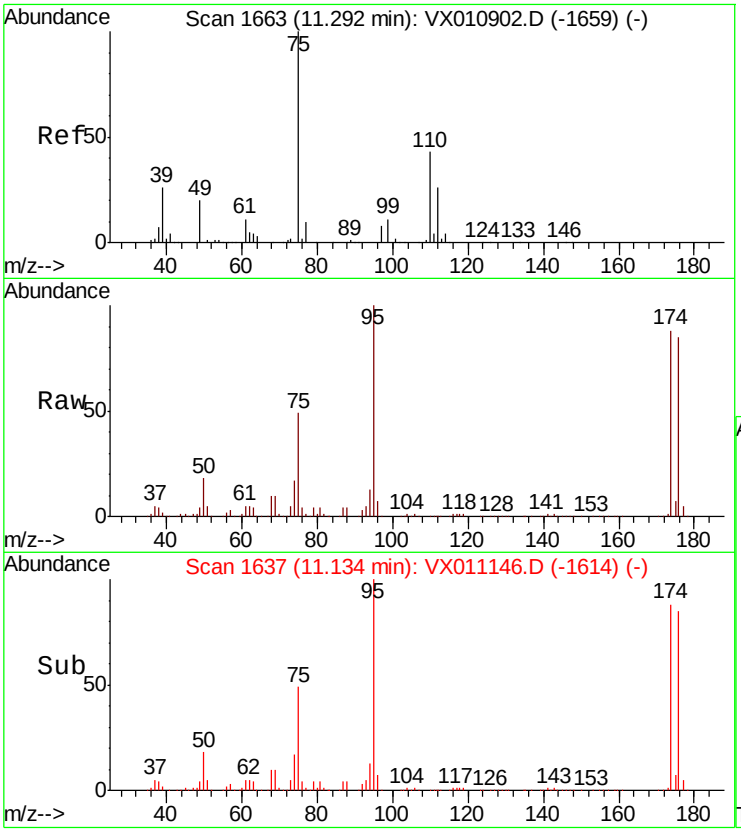


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion:152 Resp: 130579

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.7	119.1
150	154.5	0.0	345.6



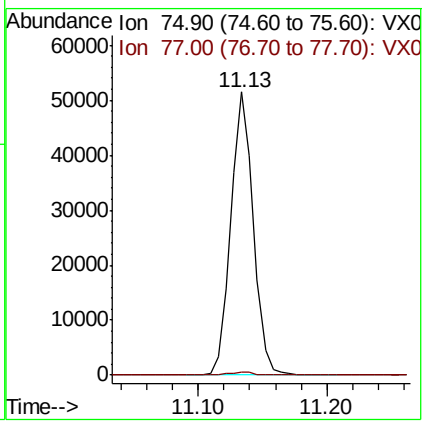


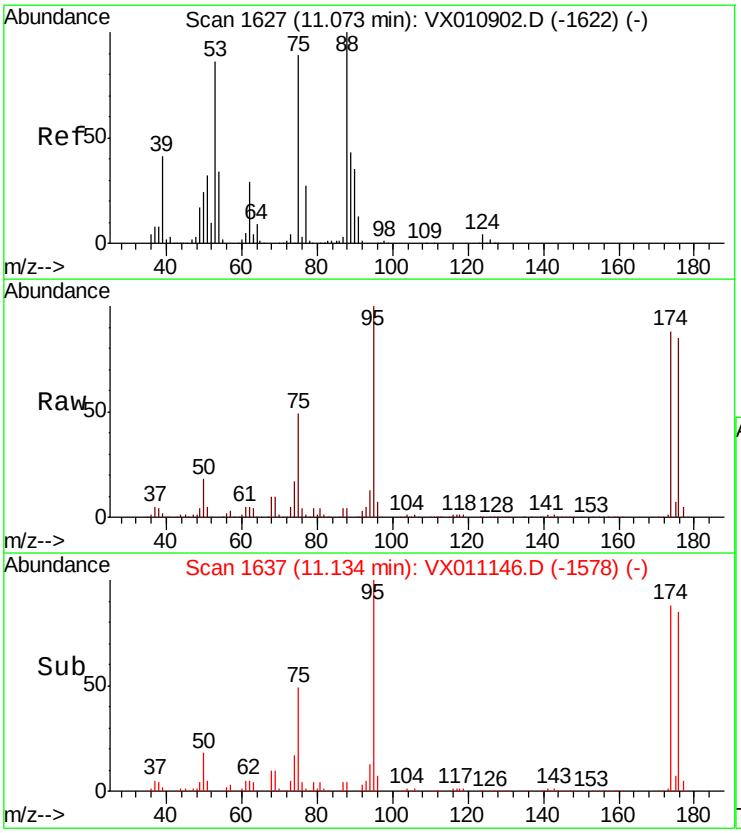
#76
1,2,3-Trichloropropane
Concen: 26.733 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0310

Tgt Ion: 75 Resp: 62993

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.319 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011146.D
Acq: 29 Jul 2019 15:25

Tgt Ion: 75 Resp: 62993

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.7	115.1#
89	0.0	38.5	57.7#