Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011148.D
Acq On : 29 Jul 2019 16:12
Operator : JC/SP
Sample : K4019-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0322

Quant Time: Jul 30 05:07:00 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	187924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	287747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105629	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.66%			
35) Dibromofluoromethane	5.50	113	96745	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
50) Toluene-d8	8.71	98	370763	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.92%			
62) 4-Bromofluorobenzene	11.13	95	129182	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	19	0.556	ug/l #	43
3) Chloromethane	1.33	50	436	0.252	ug/l #	67
5) Bromomethane	1.65	94	636	0.640	ug/l	90
6) Chloroethane	1.71	64	359	0.320	ug/l #	41
11) Tert butyl alcohol	3.04	59	441	0.947	ug/l #	54
13) Acrolein	2.31	56	133	0.494	ug/l #	70
16) Acetone	2.45	43	1582	1.752	ug/l	98
29) Tetrahydrofuran	5.12	42	179	0.218	ug/l #	29
31) Cyclohexane	5.66	56	3558	1.311	ug/l #	17
36) 1,1-Dichloropropene	5.67	75	12557	5.002	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17854	6.825	ug/l #	16
49) 1,4-Dioxane	7.62	88	26	0.451	ug/l #	1
60) Dibromochloromethane	9.34	129	87	2.562	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	64839	26.969	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	64839	66.868	ug/l #	11

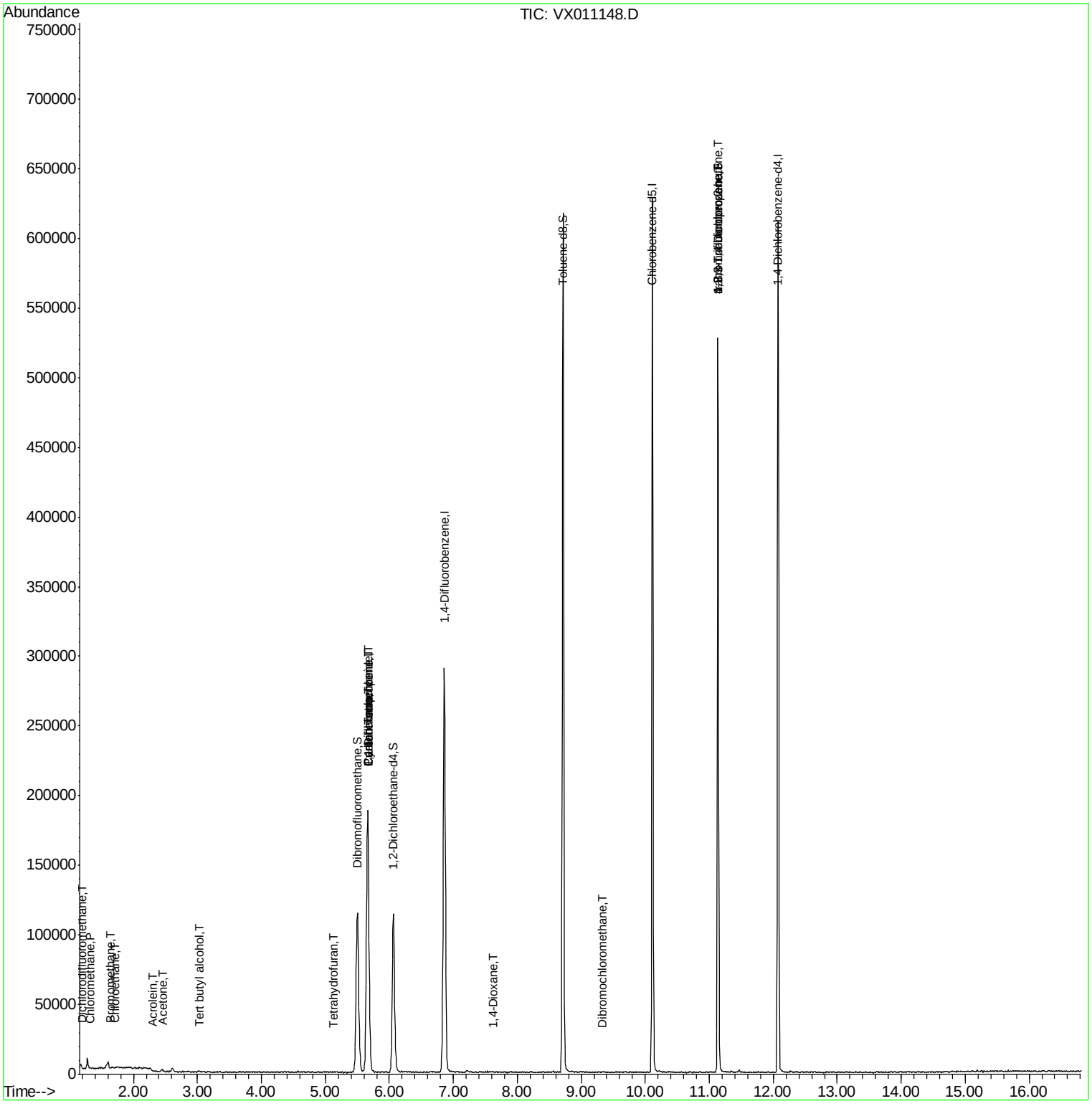
(#) = qualifier out of range (m) = manual integration (+) = signals summed

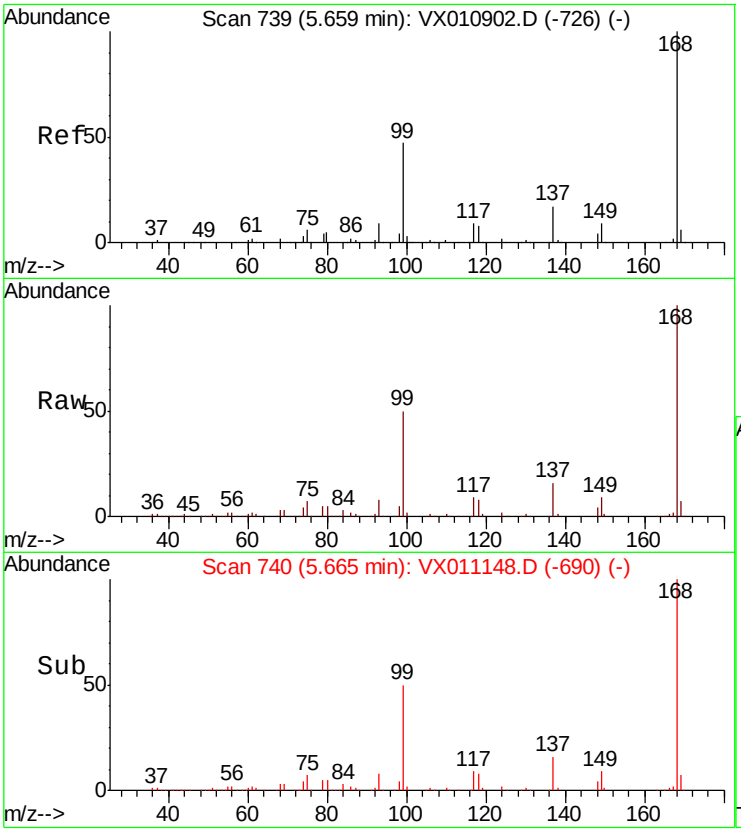
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011148.D
Acq On : 29 Jul 2019 16:12
Operator : JC/SP
Sample : K4019-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Quant Time: Jul 30 05:07:00 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



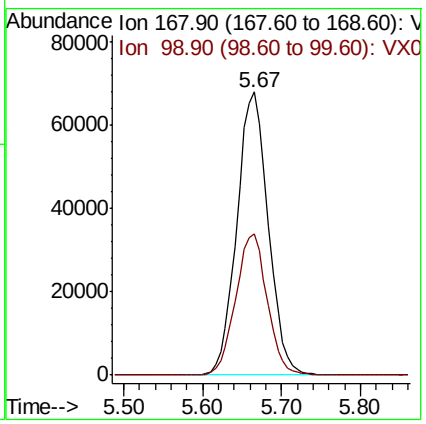


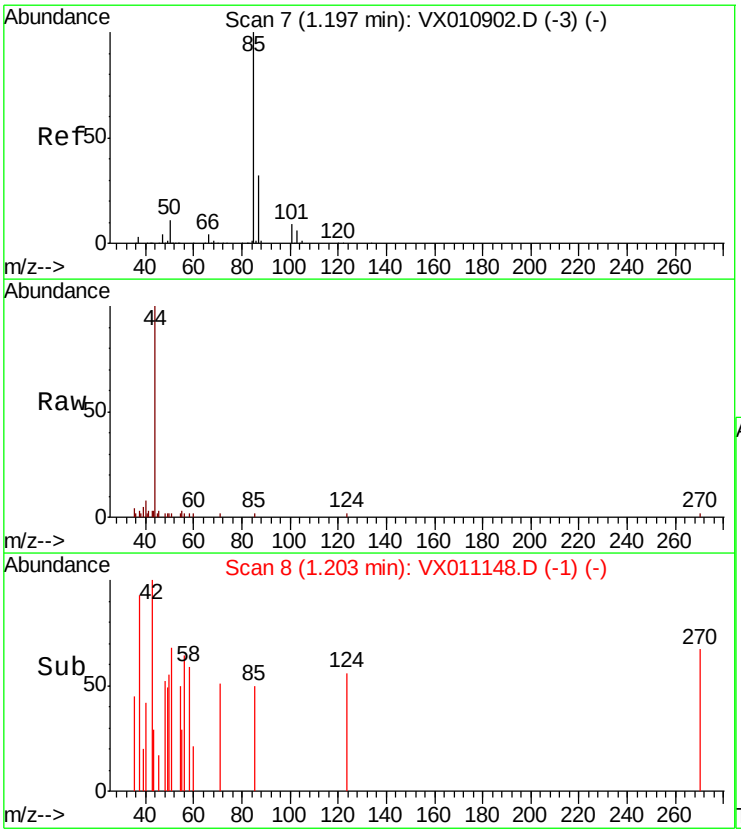
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion:168 Resp: 187924

Ion	Ratio	Lower	Upper
168	100		
99	50.0	37.6	56.4

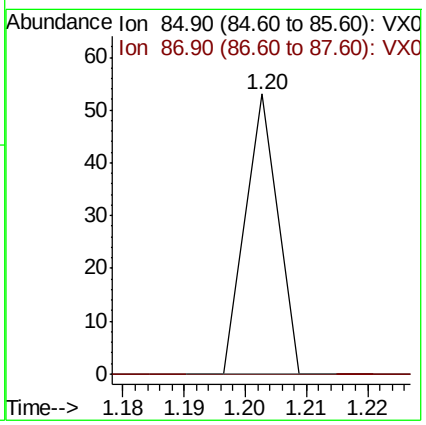


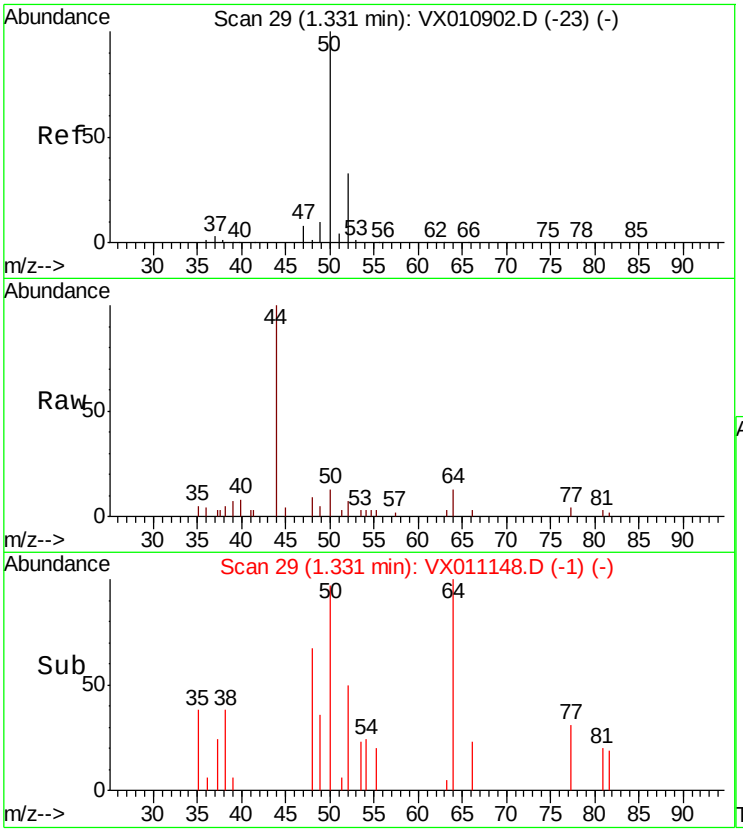


#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 85 Resp: 19

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



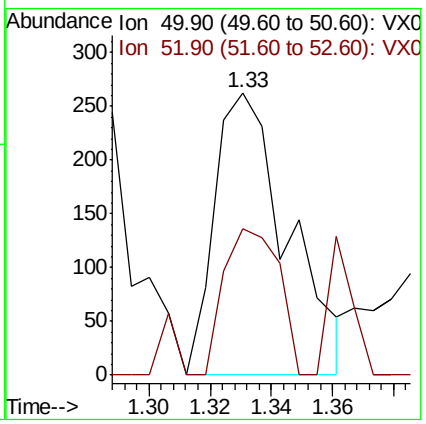


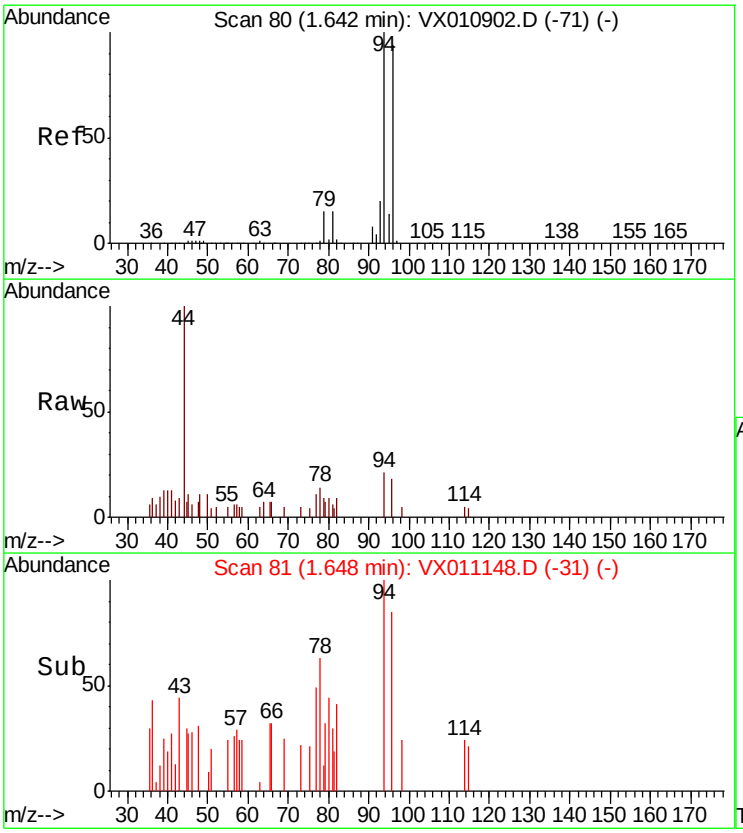
#3
Chloromethane
Concen: 0.252 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 50 Resp: 436

Ion	Ratio	Lower	Upper
50	100		
52	51.7	26.4	39.6#

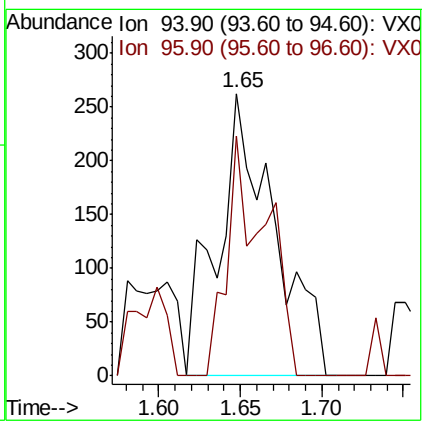


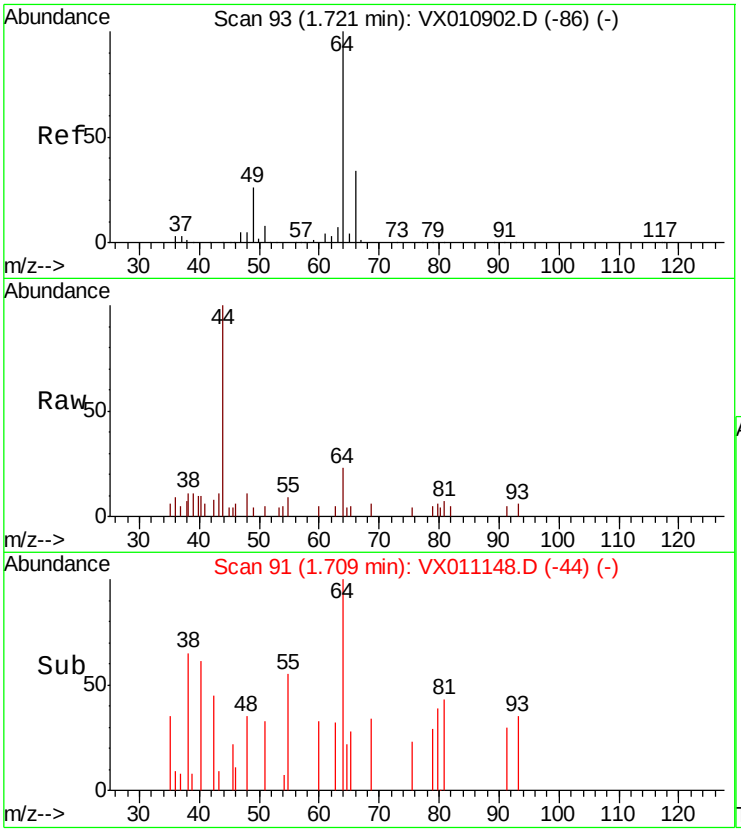


#5
Bromomethane
Concen: 0.640 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 94 Resp: 636

Ion	Ratio	Lower	Upper
94	100		
96	84.8	75.6	113.4



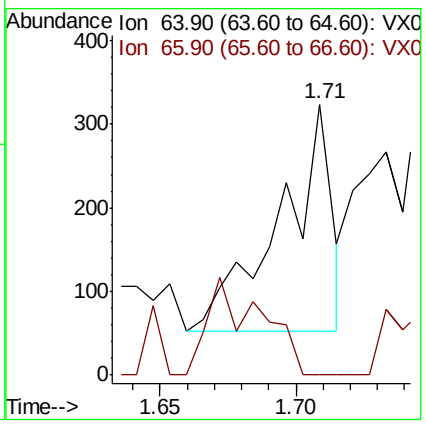


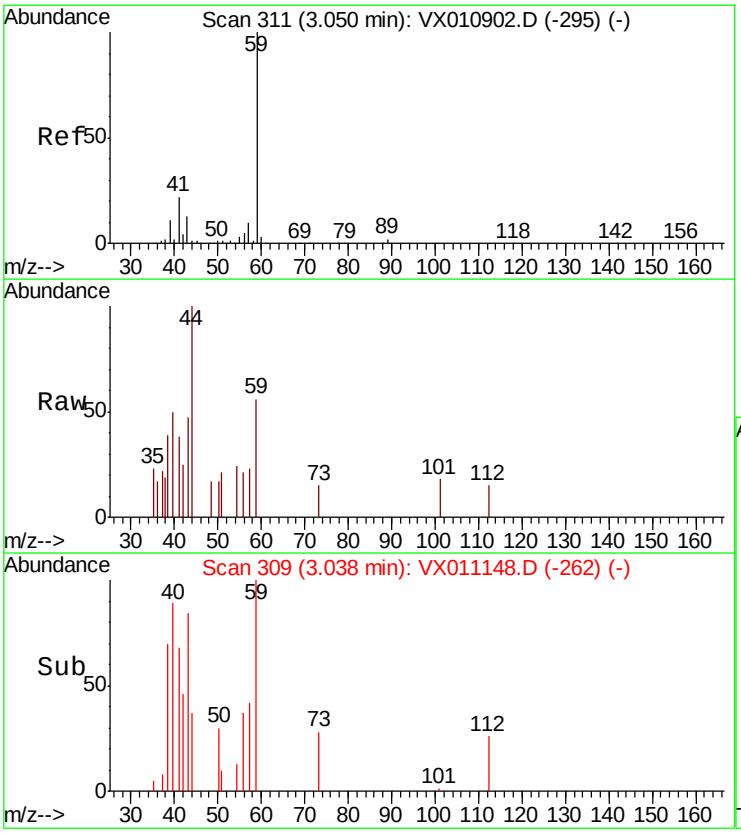
#6
Chloroethane
Concen: 0.320 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 64 Resp: 359

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.0	40.6#

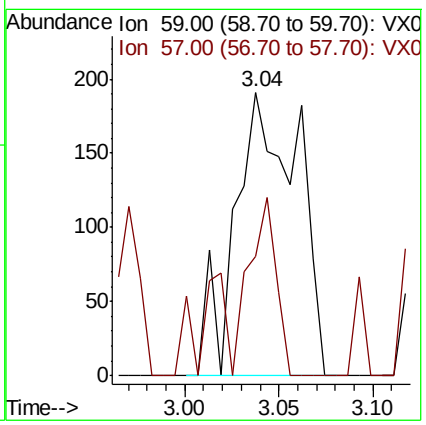


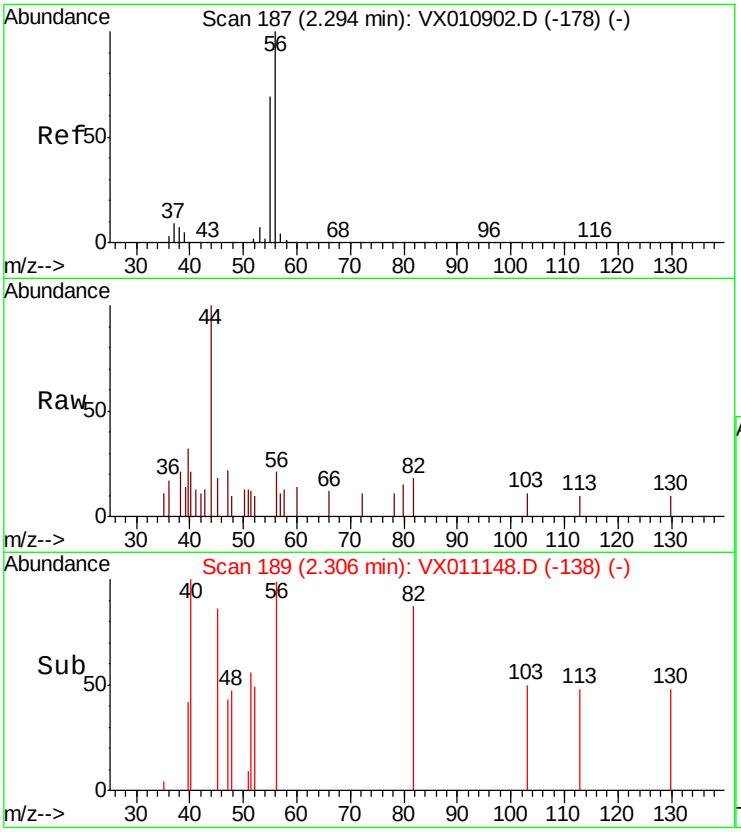


#11
Tert butyl alcohol
Concen: 0.947 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 59 Resp: 441

Ion	Ratio	Lower	Upper
59	100		
57	27.0	7.9	11.9#



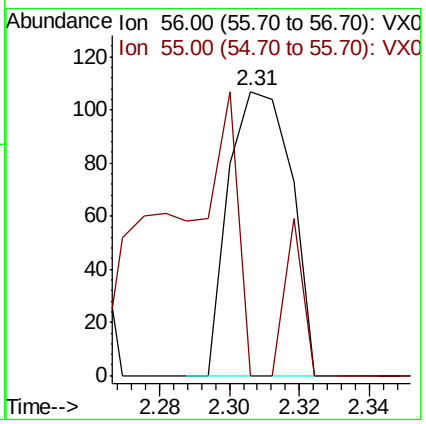


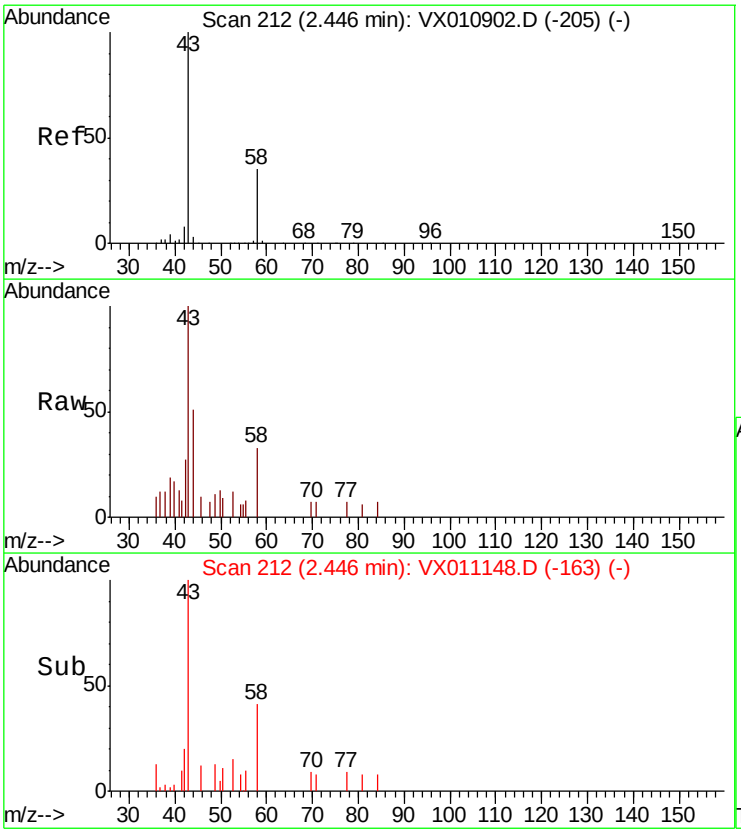
#13
Acrolein
Concen: 0.494 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 56 Resp: 133

Ion	Ratio	Lower	Upper
56	100		
55	94.7	55.9	83.9#

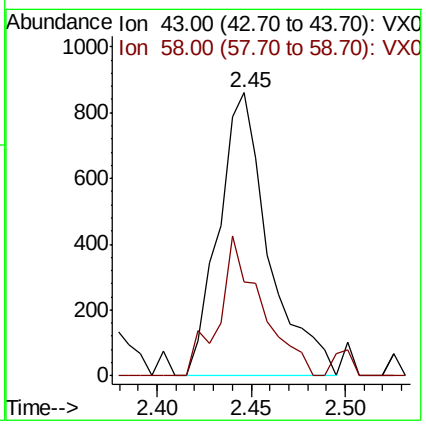


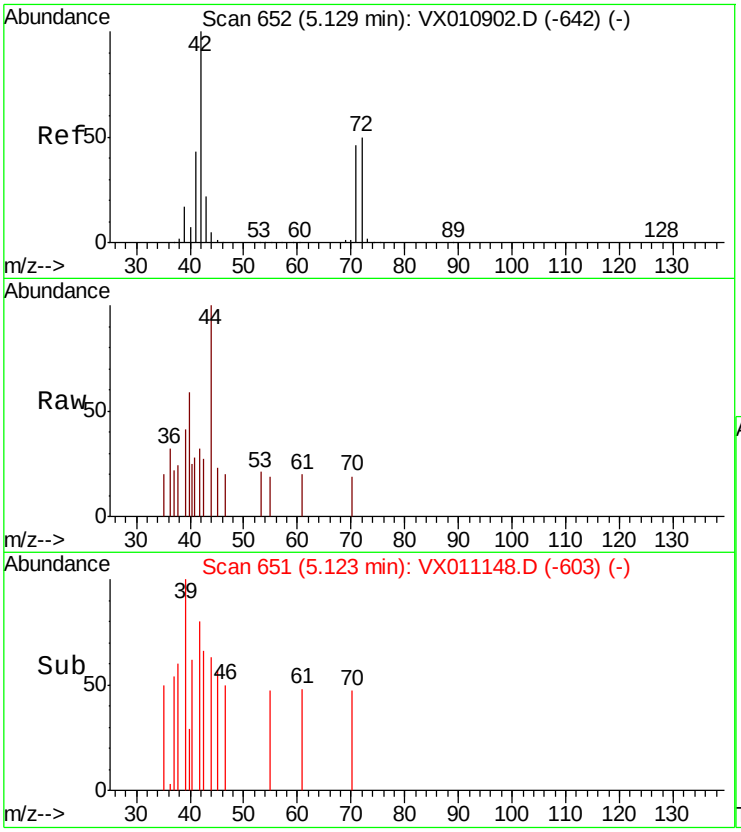


#16
Acetone
Concen: 1.752 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 43 Resp: 1582

Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.7	41.5



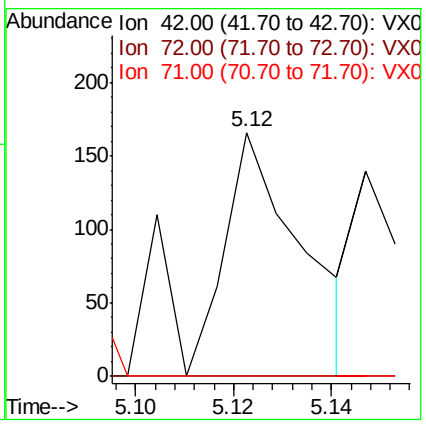


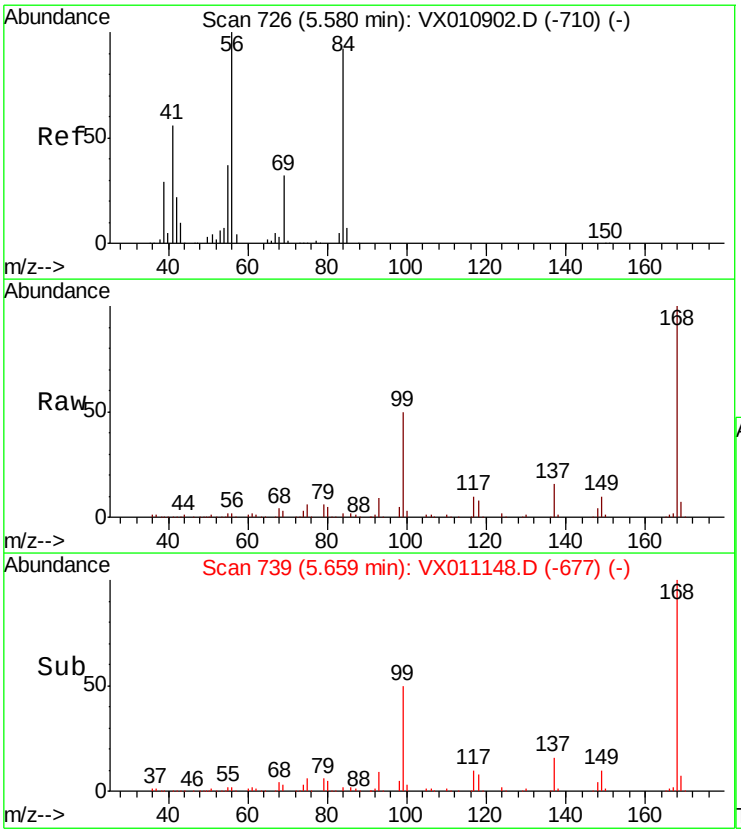
#29
Tetrahydrofuran
Concen: 0.218 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 42 Resp: 179

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.8	59.8#
71	0.0	37.0	55.4#

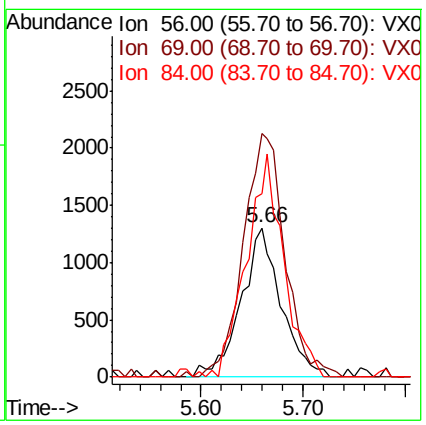


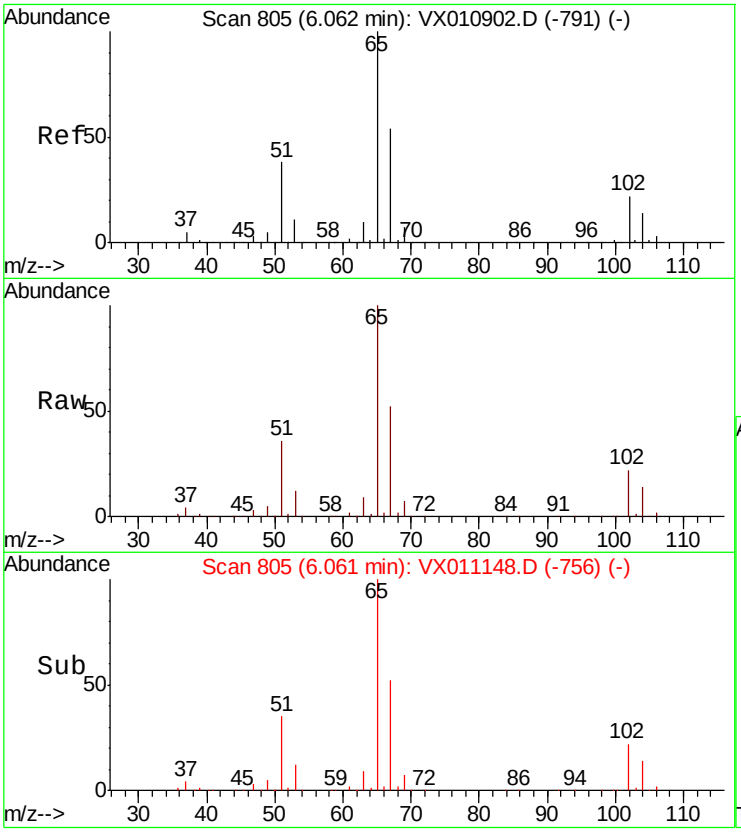


#31
Cyclohexane
Concen: 1.311 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 56 Resp: 3558

Ion	Ratio	Lower	Upper
56	100		
69	159.1	25.8	38.8#
84	122.9	73.8	110.6#



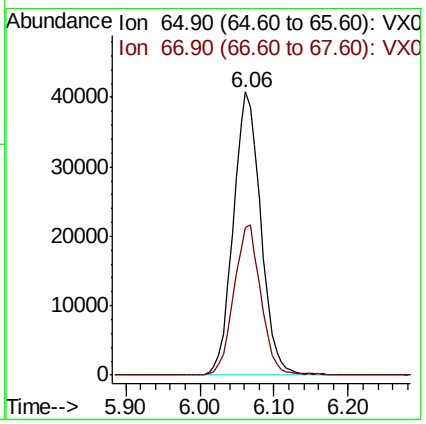


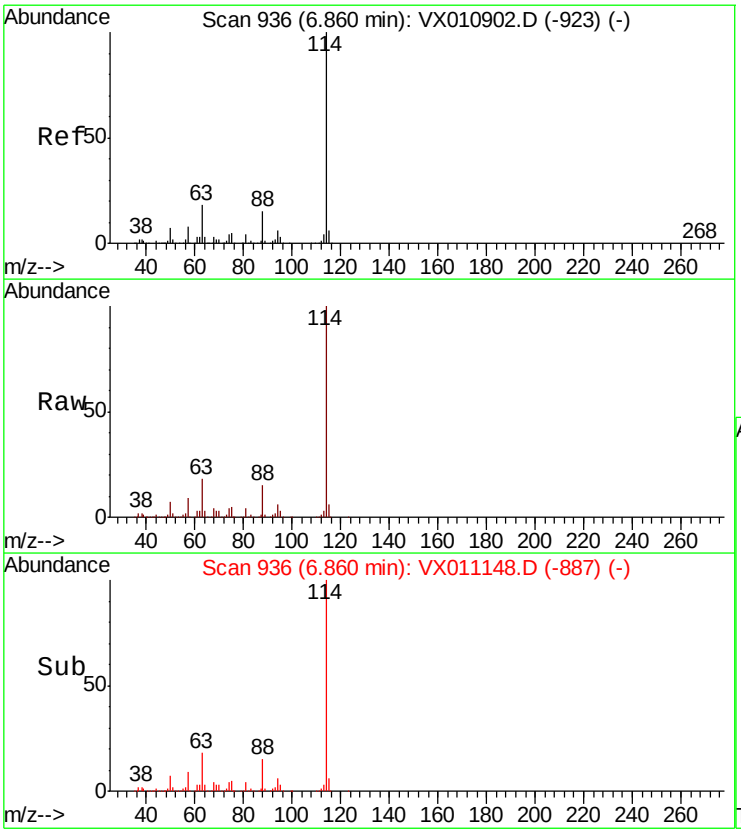
#33
1,2-Dichloroethane-d4
Concen: 52.835 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 65 Resp: 105629

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	107.8

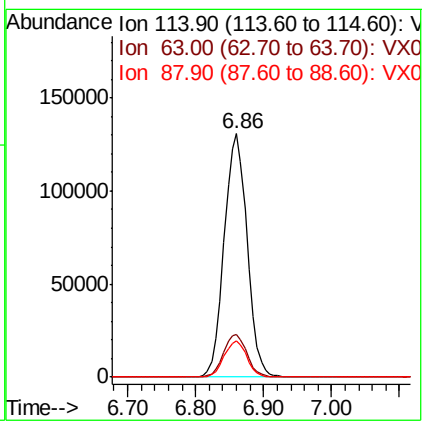


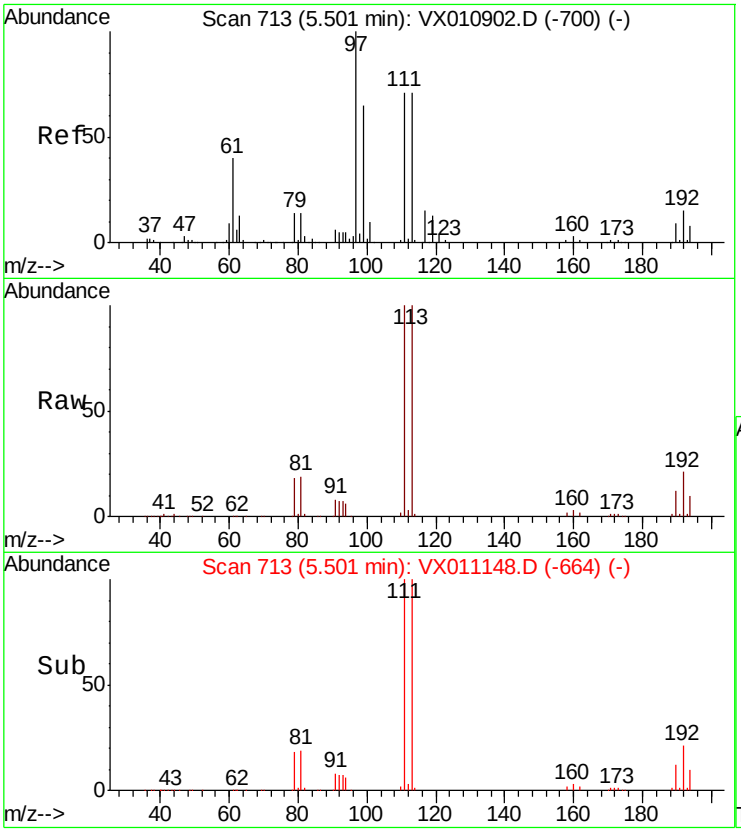


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion:114 Resp: 305632

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	35.6
88	15.0	0.0	29.8



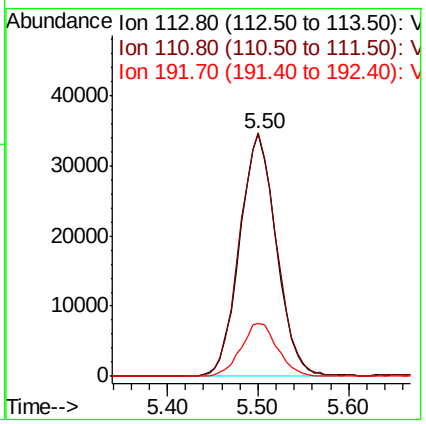


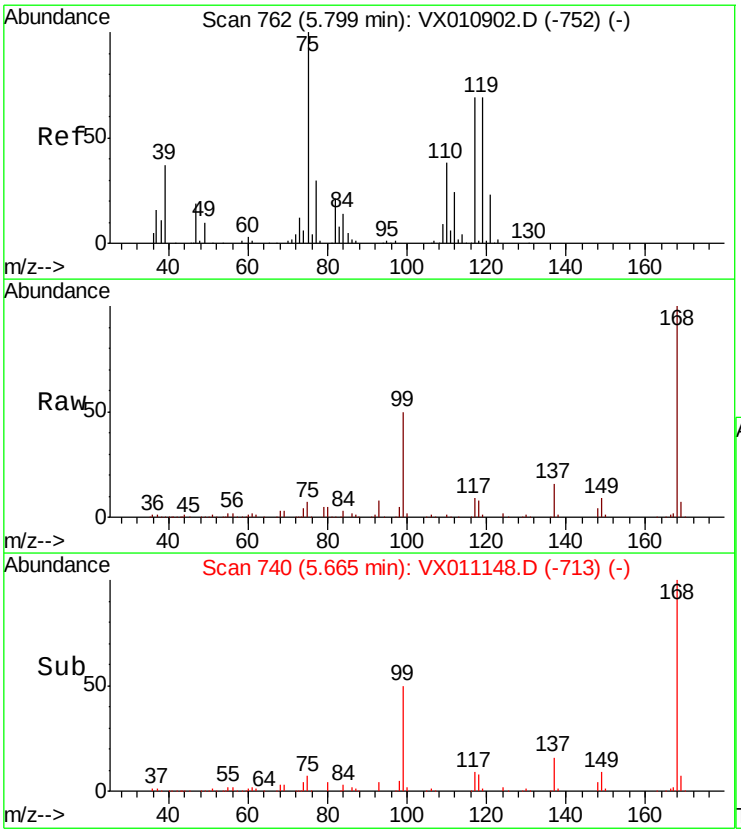
#35
Dibromofluoromethane
Concen: 49.871 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion:113 Resp: 96745

Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.3	123.5
192	21.9	17.4	26.2

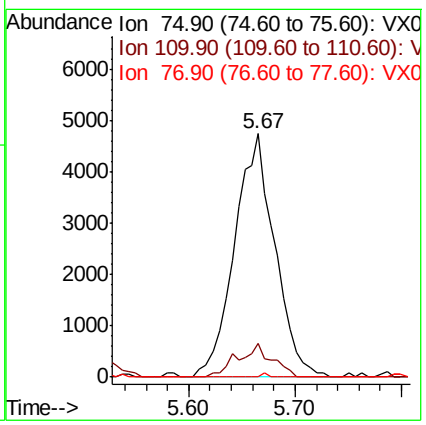


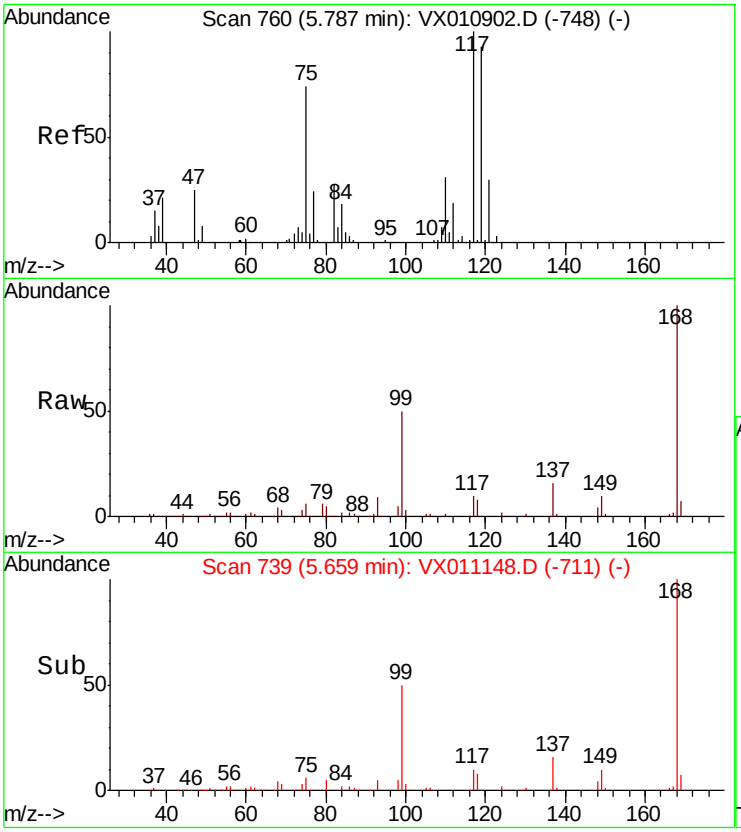


#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 75 Resp: 12557

Ion	Ratio	Lower	Upper
75	100		
110	11.7	19.9	59.7#
77	0.2	25.0	37.4#



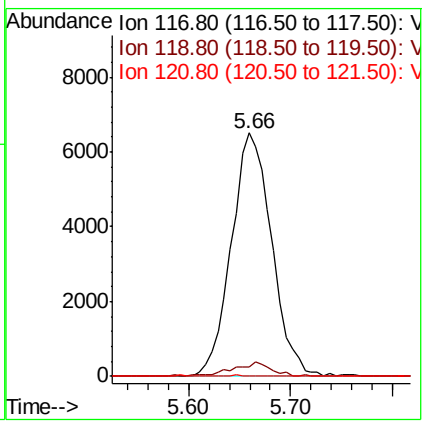


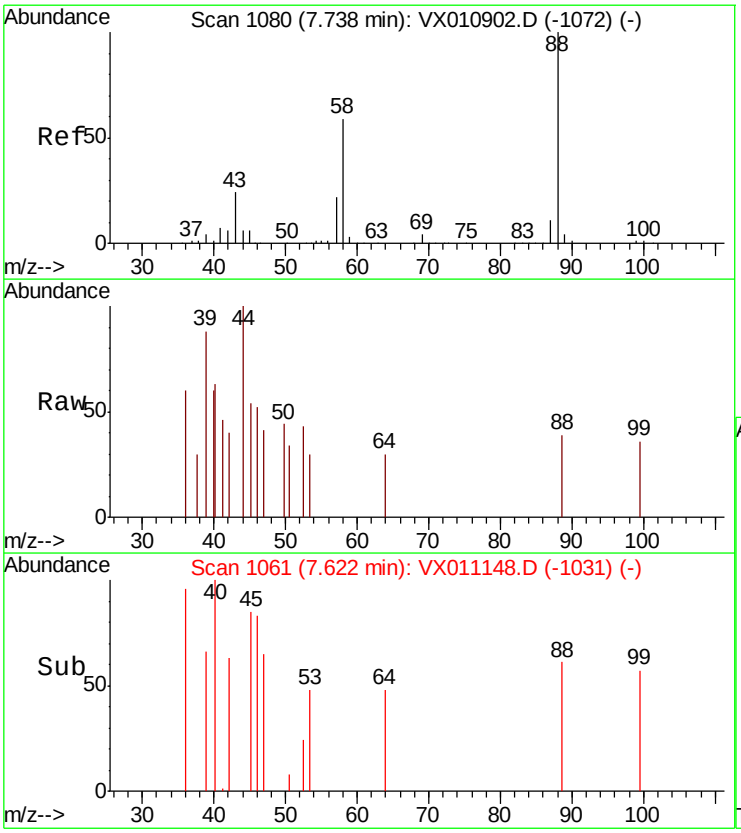
#38
Carbon Tetrachloride
Concen: 6.825 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0322

Tgt Ion:117 Resp: 17854

Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.2	111.2#
121	0.0	24.2	36.2#

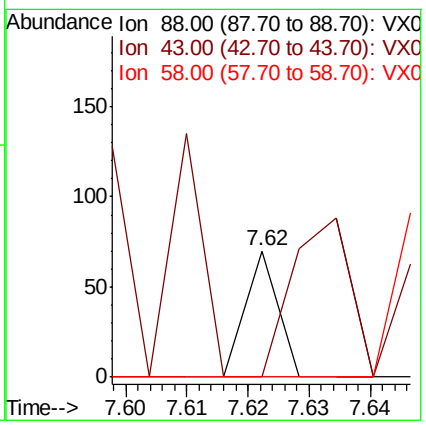


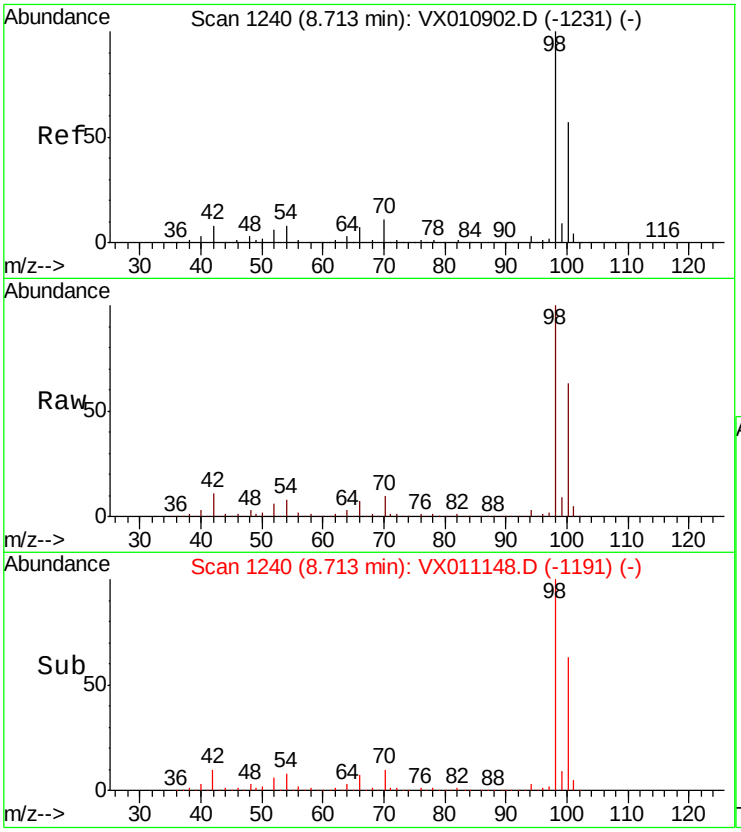


#49
1,4-Dioxane
Concen: 0.451 ug/l
RT: 7.62 min Scan# 1061
Delta R.T. -0.12 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 88 Resp: 26

Ion	Ratio	Lower	Upper
88	100		
43	223.1	22.9	34.3#
58	0.0	49.8	74.8#



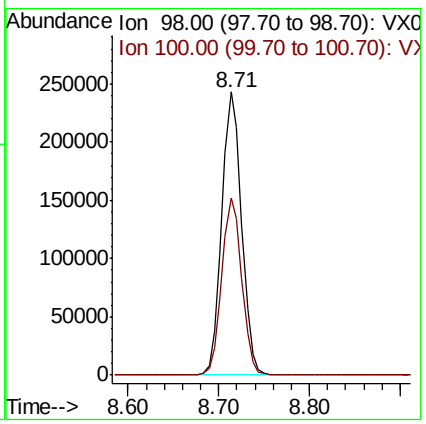


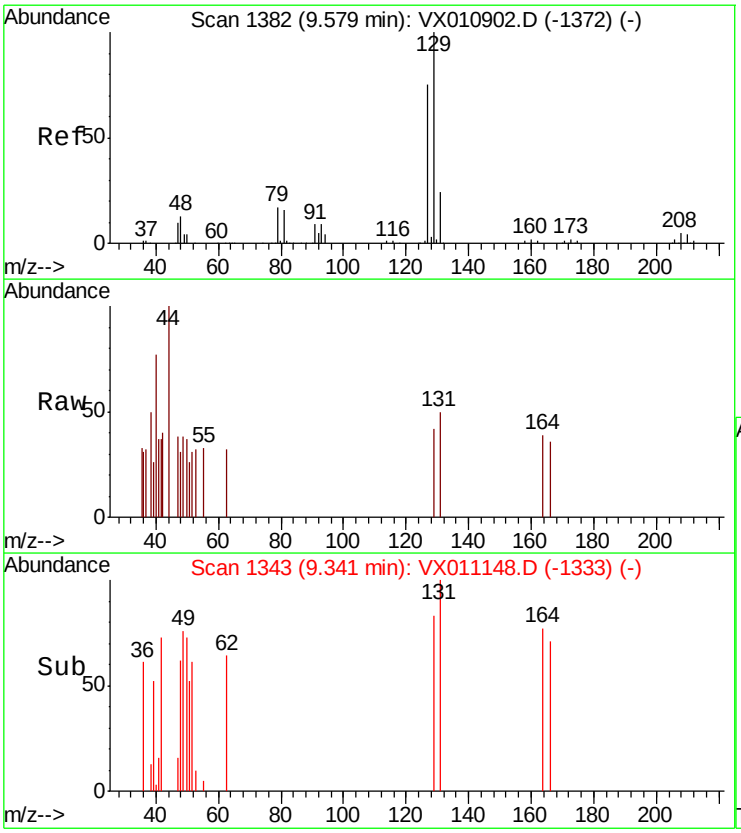
#50
Toluene-d8
Concen: 50.958 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 98 Resp: 370763

Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.6	75.8

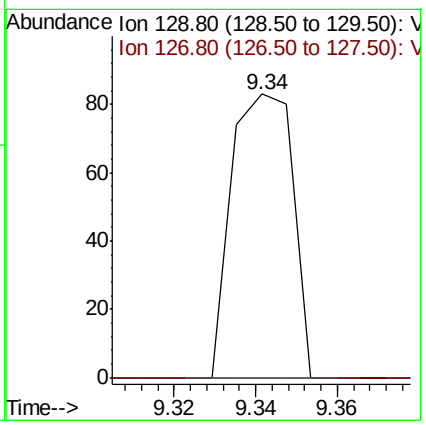


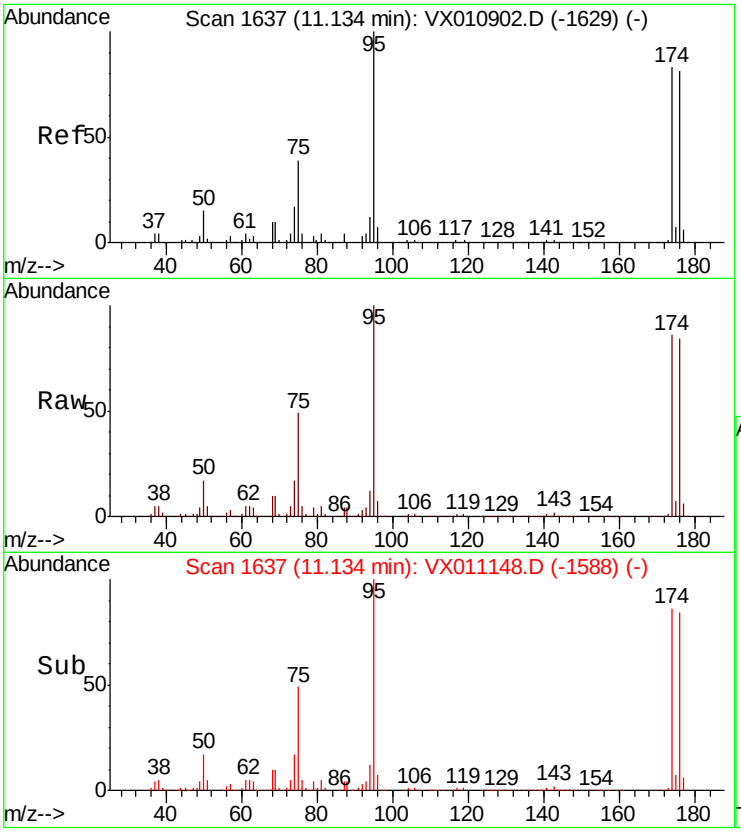


#60
Dibromochloromethane
Concen: 2.562 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. -0.24 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion:129 Resp: 87

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



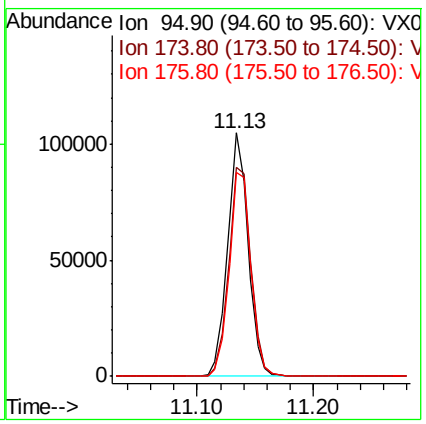


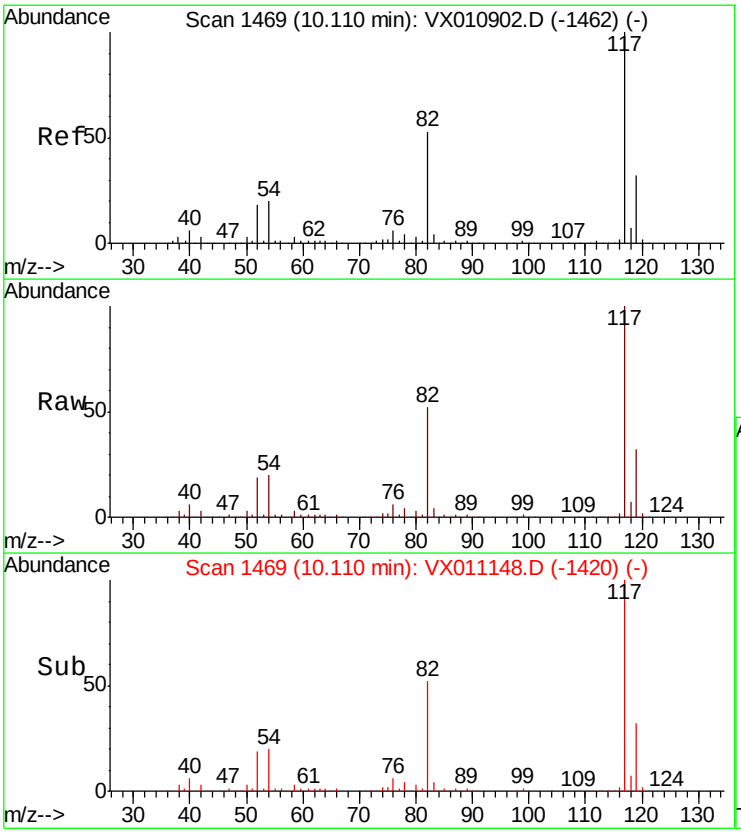
#62
4-Bromofluorobenzene
Concen: 48.303 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 95 Resp: 129182

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	180.6
176	88.4	0.0	173.8

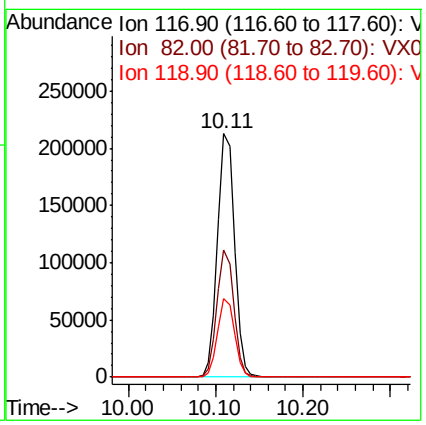


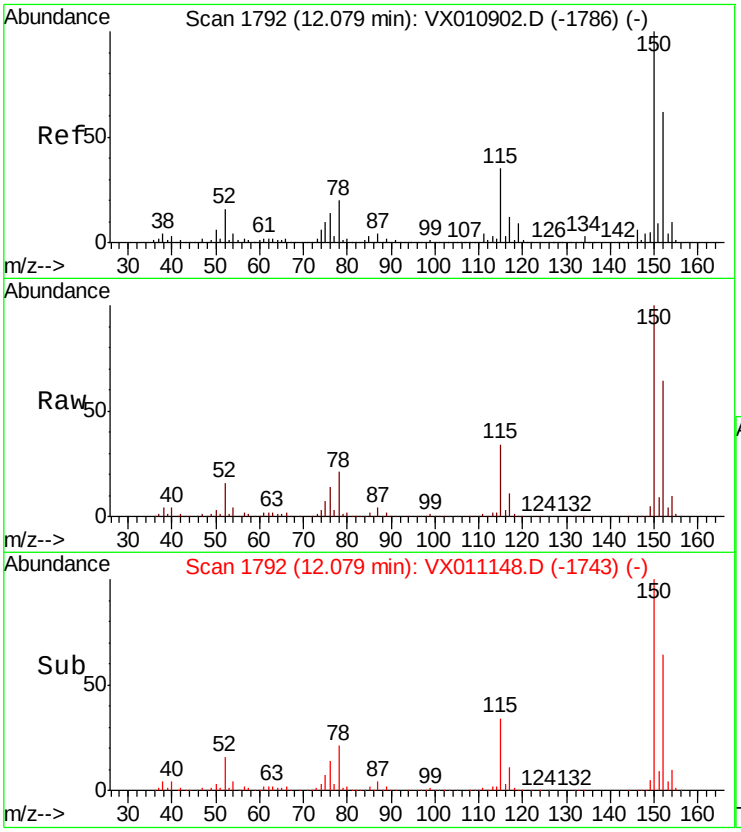


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion:117 Resp: 287747

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	32.4	25.9	38.9



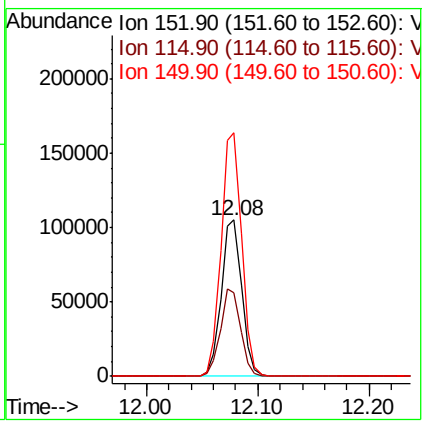


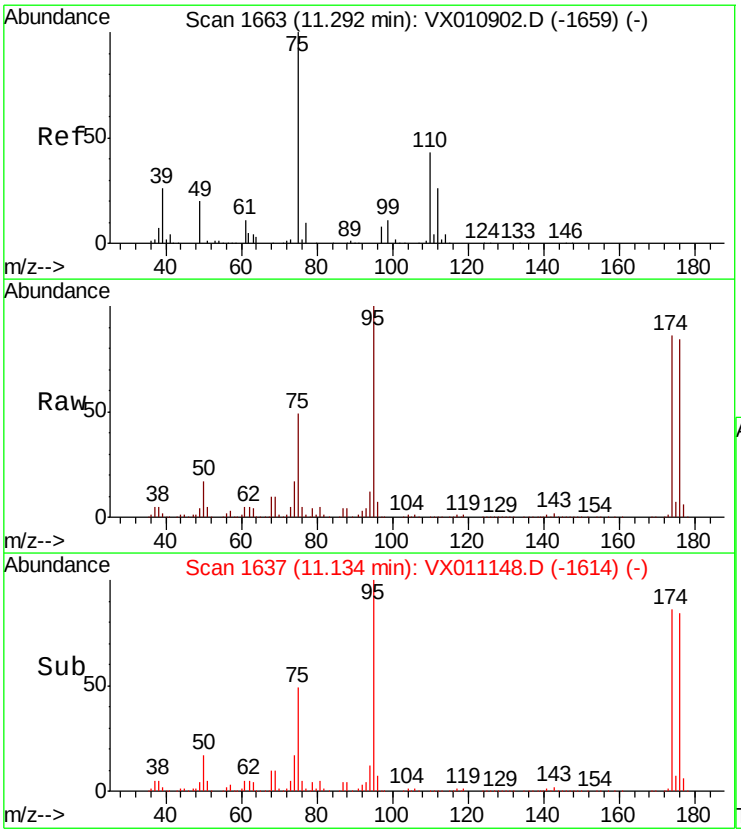
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion:152 Resp: 133232

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.7	119.1
150	156.6	0.0	345.6

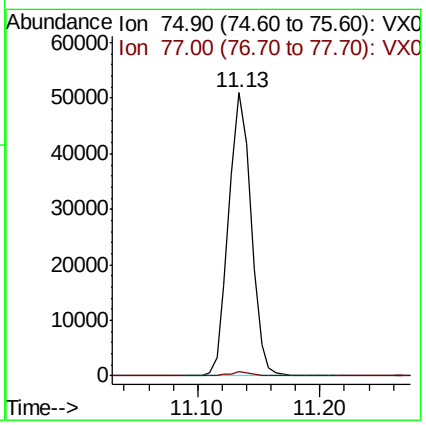


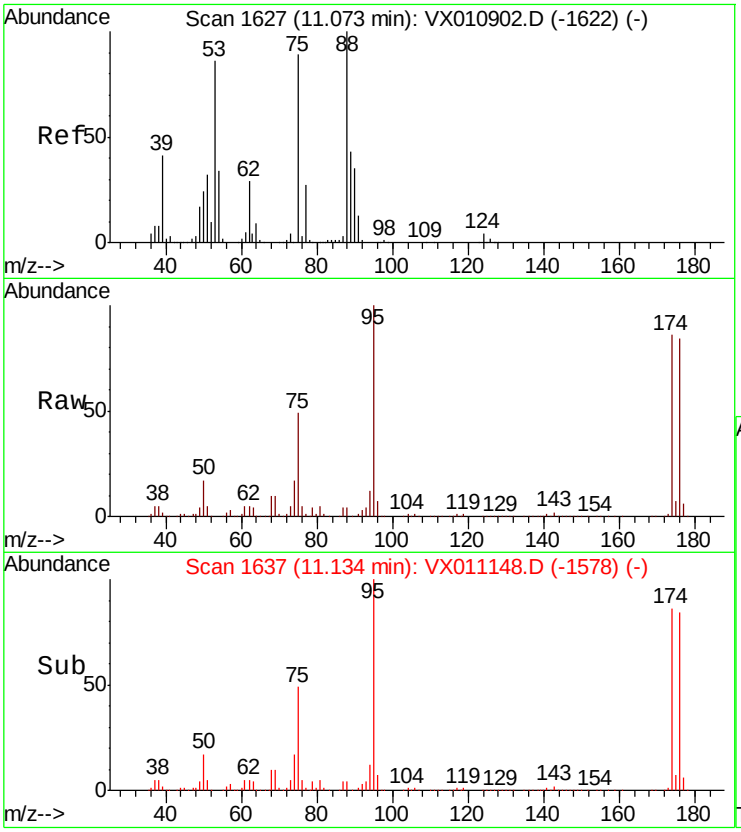


#76
1,2,3-Trichloropropane
Concen: 26.969 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Tgt Ion: 75 Resp: 64839

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.868 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011148.D
Acq: 29 Jul 2019 16:12

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0322

Tgt Ion: 75 Resp: 64839

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.2	38.5	57.7#