Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011149.D
Acq On : 29 Jul 2019 16:35
Operator : JC/SP
Sample : K4019-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0333

Quant Time: Jul 30 05:07:09 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	5.66	168	182760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	288033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123122	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99355	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
35) Dibromofluoromethane	5.50	113	91102	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
50) Toluene-d8	8.71	98	350845	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
62) 4-Bromofluorobenzene	11.13	95	121031	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.22	85	20	0.556	ug/l #	43
3) Chloromethane	1.33	50	598	0.356	ug/l	95
5) Bromomethane	1.65	94	456	0.472	ug/l #	64
11) Tert butyl alcohol	3.04	59	289	0.638	ug/l #	85
13) Acrolein	2.30	56	120	0.459	ug/l #	18
16) Acetone	2.44	43	2585	2.944	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	842	0.421	ug/l	89
29) Tetrahydrofuran	5.12	42	166	0.208	ug/l #	29
30) Chloroform	5.21	83	736	0.235	ug/l	87
31) Cyclohexane	5.67	56	3556	1.347	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	12517	5.291	ug/l #	49
38) Carbon Tetrachloride	5.66	117	16660	6.758	ug/l #	17
44) Trichloroethene	7.21	130	2519	1.174	ug/l	73
49) 1,4-Dioxane	7.87	88	40	0.737	ug/l #	45
60) Dibromochloromethane	9.34	129	588	2.775	ug/l #	11
64) Tetrachloroethene	9.34	164	531	0.249	ug/l #	75
76) 1,2,3-Trichloropropane	11.13	75	60772	27.353	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	60772	67.763	ug/l #	11

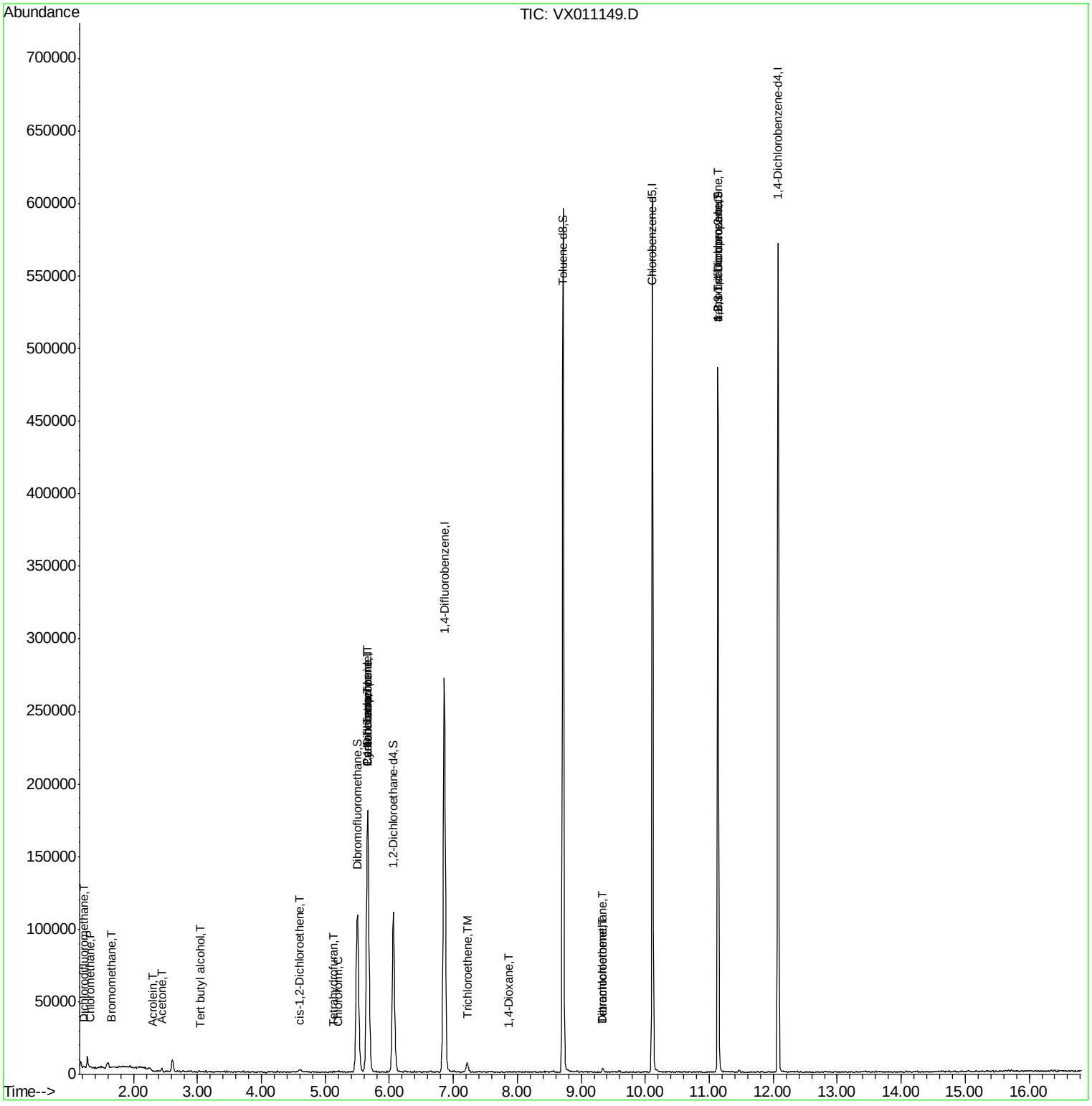
(#) = qualifier out of range (m) = manual integration (+) = signals summed

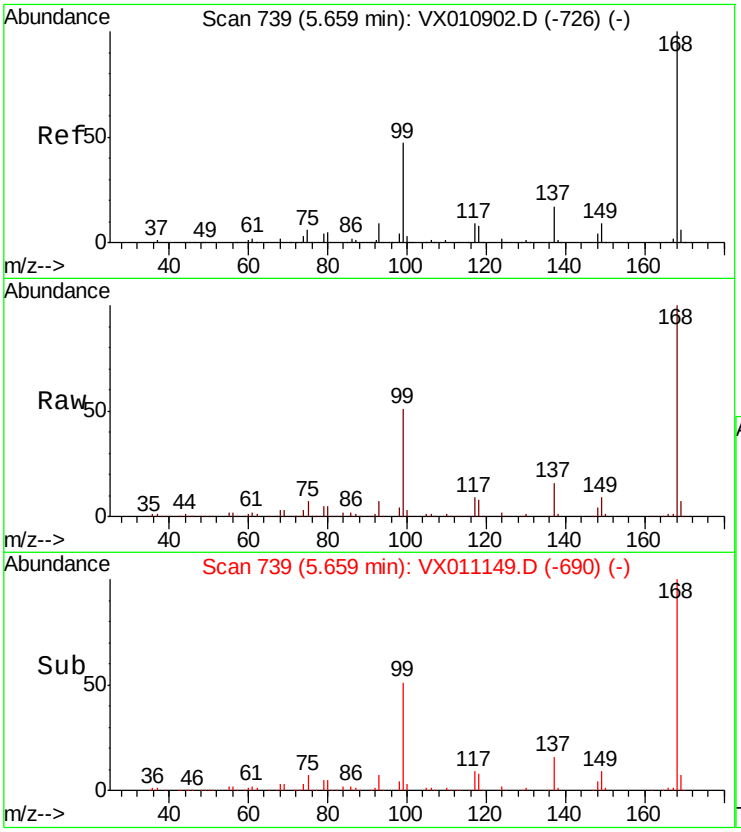
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
Data File : VX011149.D
Acq On : 29 Jul 2019 16:35
Operator : JC/SP
Sample : K4019-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Quant Time: Jul 30 05:07:09 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



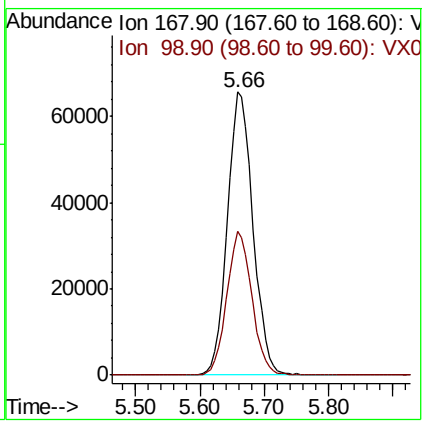


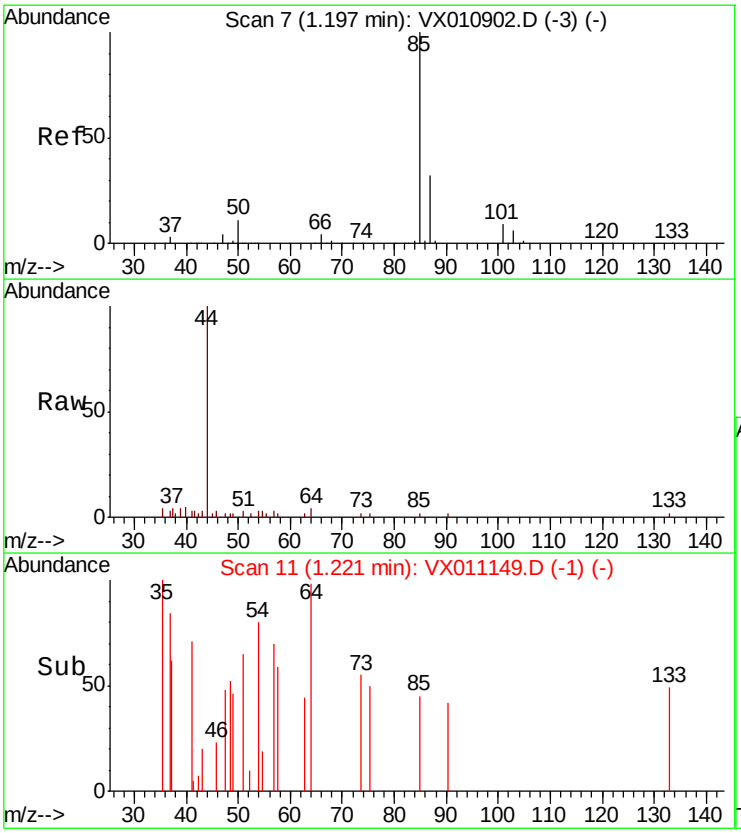
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion:168 Resp: 182760

Ion	Ratio	Lower	Upper
168	100		
99	50.7	37.6	56.4

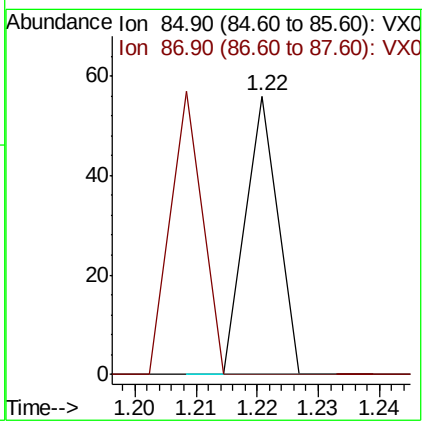


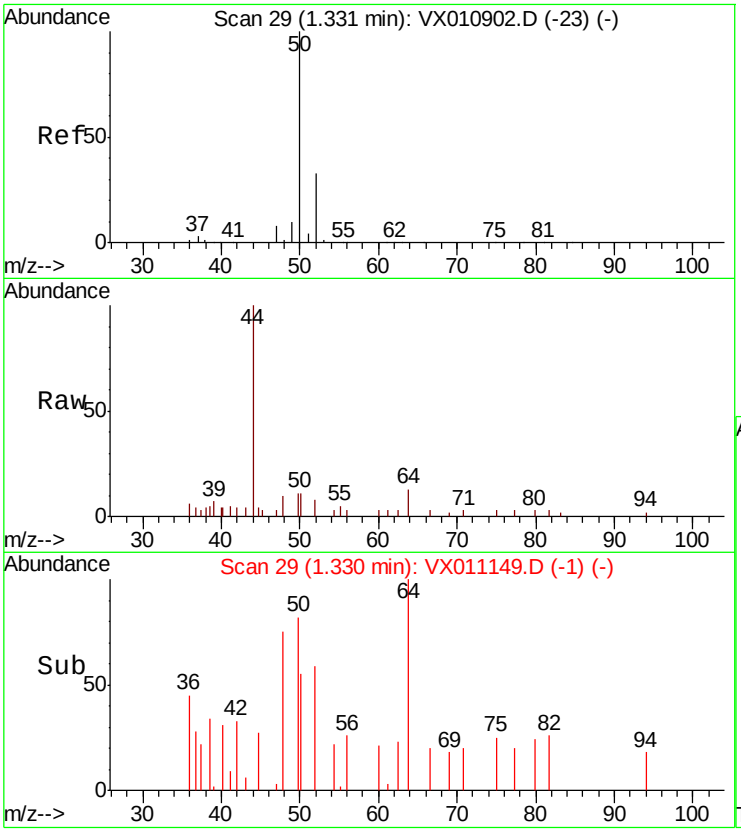


#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 1.22 min Scan# 11
Delta R.T. 0.02 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



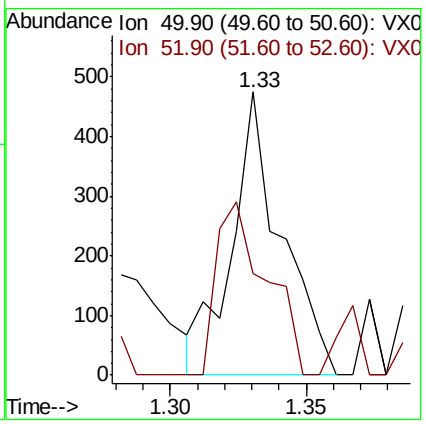


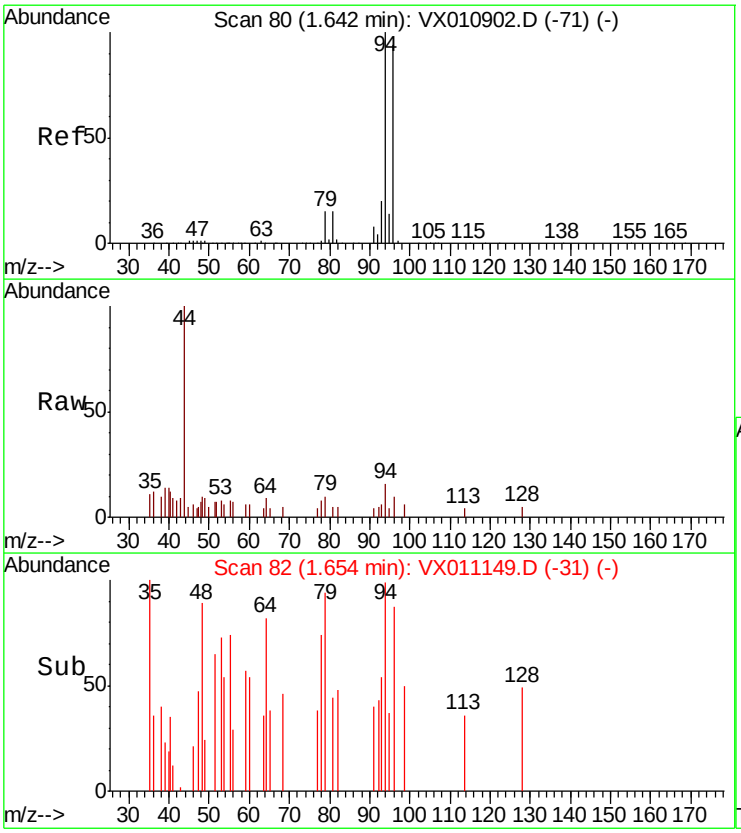
#3
Chloromethane
Concen: 0.356 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 50 Resp: 598

Ion	Ratio	Lower	Upper
50	100		
52	35.9	26.4	39.6

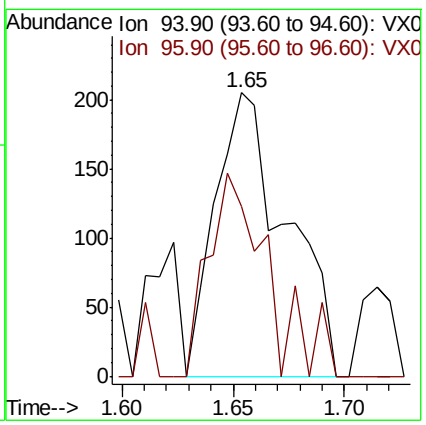


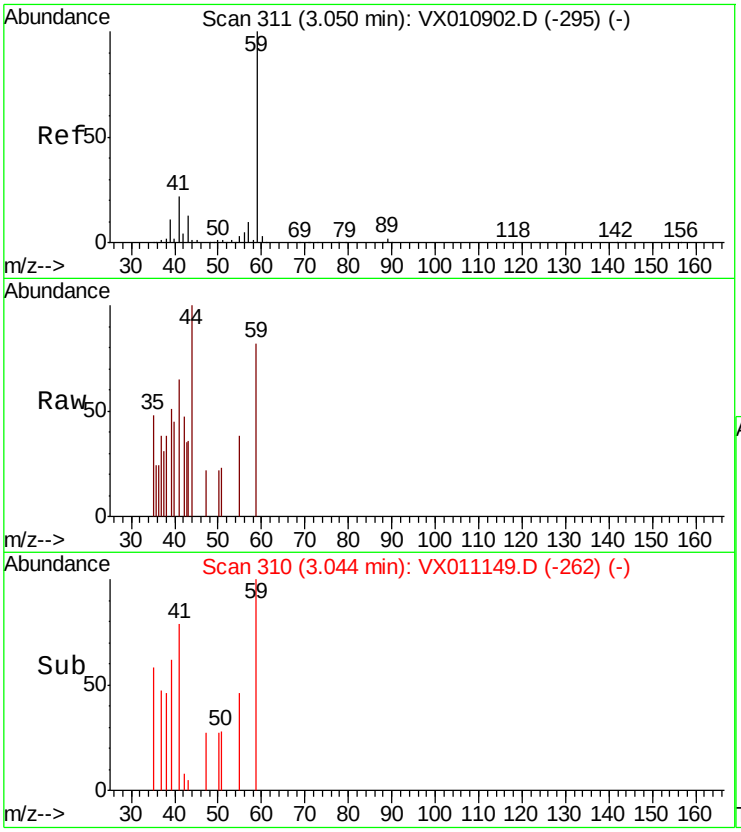


#5
Bromomethane
Concen: 0.472 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 94 Resp: 456

Ion	Ratio	Lower	Upper
94	100		
96	60.0	75.6	113.4#



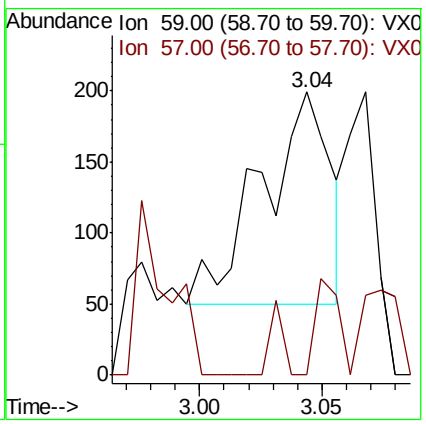


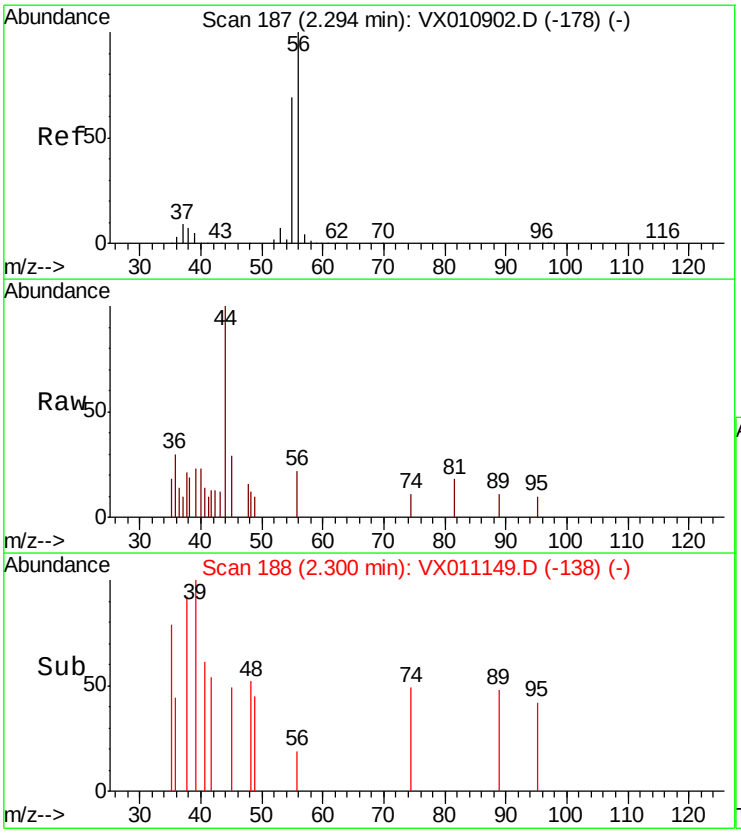
#11
Tert butyl alcohol
Concen: 0.638 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 59 Resp: 289

Ion	Ratio	Lower	Upper
59	100		
57	15.6	7.9	11.9#

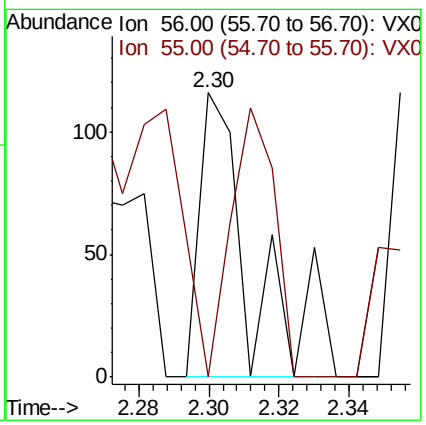


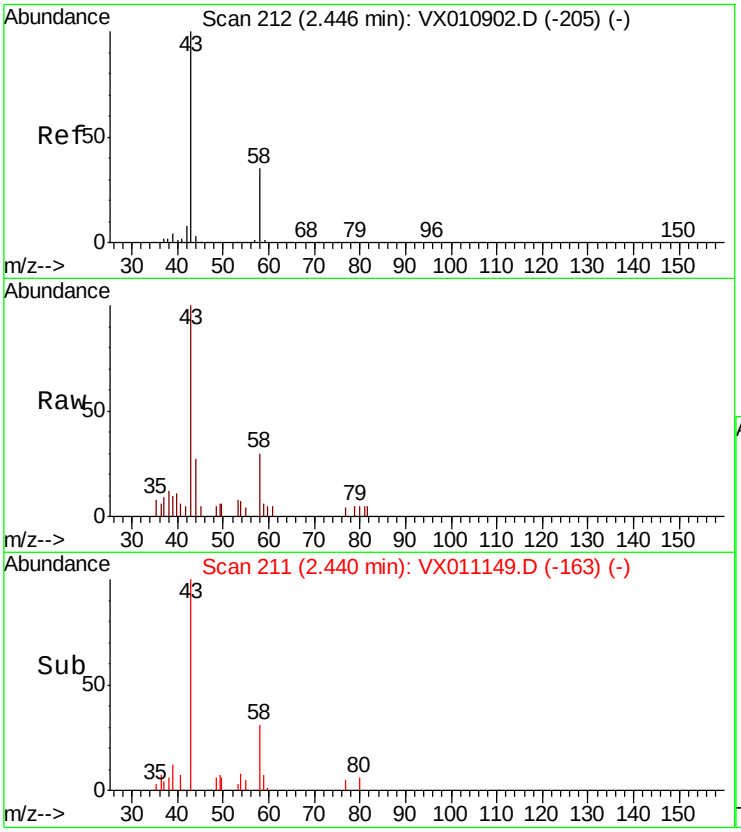


#13
Acrolein
Concen: 0.459 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 56 Resp: 120

Ion	Ratio	Lower	Upper
56	100		
55	137.5	55.9	83.9#



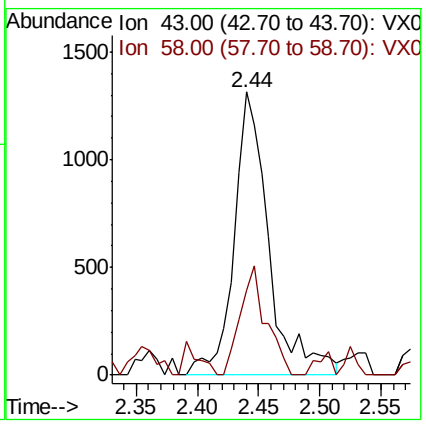


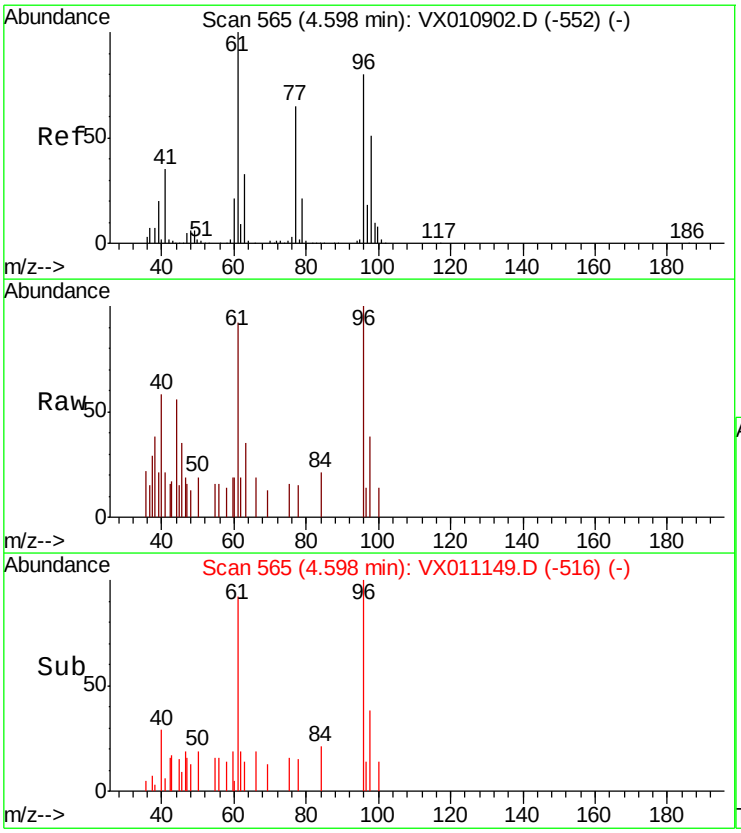
#16
Acetone
Concen: 2.944 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 43 Resp: 2585

Ion	Ratio	Lower	Upper
43	100		
58	30.2	27.7	41.5

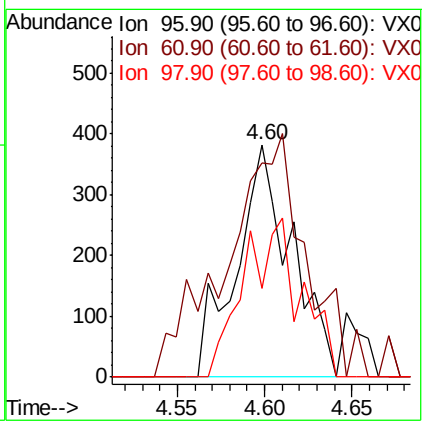


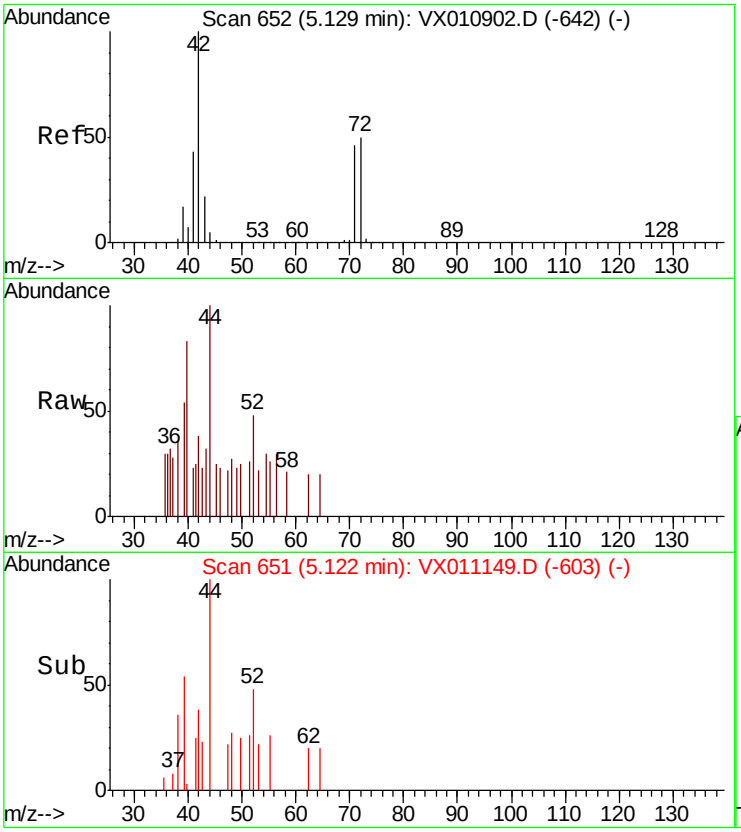


#27
cis-1,2-Dichloroethene
Concen: 0.421 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 96 Resp: 842

Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	269.0
98	70.5	0.0	131.4



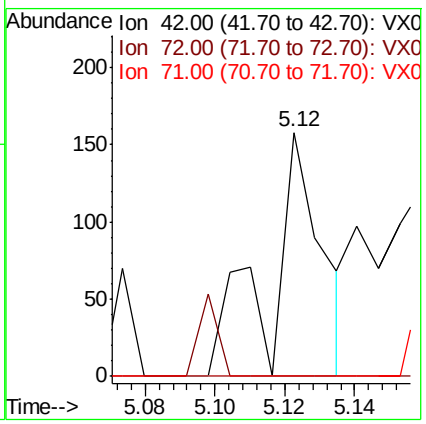


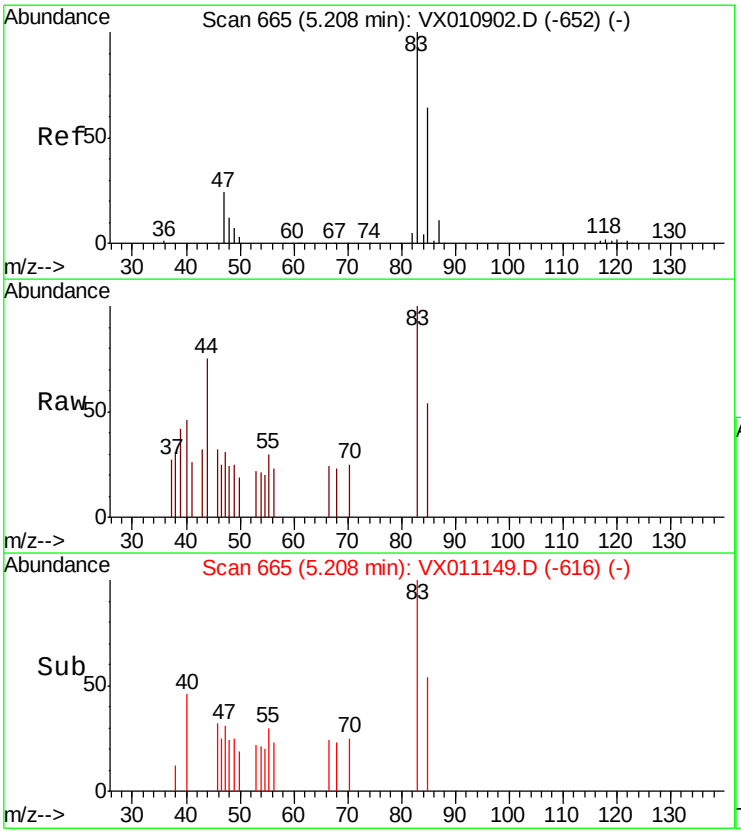
#29
Tetrahydrofuran
Concen: 0.208 ug/l
RT: 5.12 min Scan# 651
Delta R.T. -0.01 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 42 Resp: 166

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

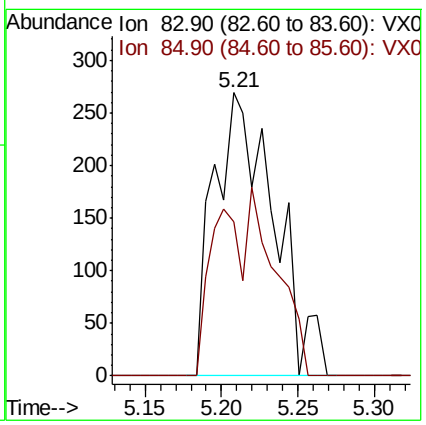


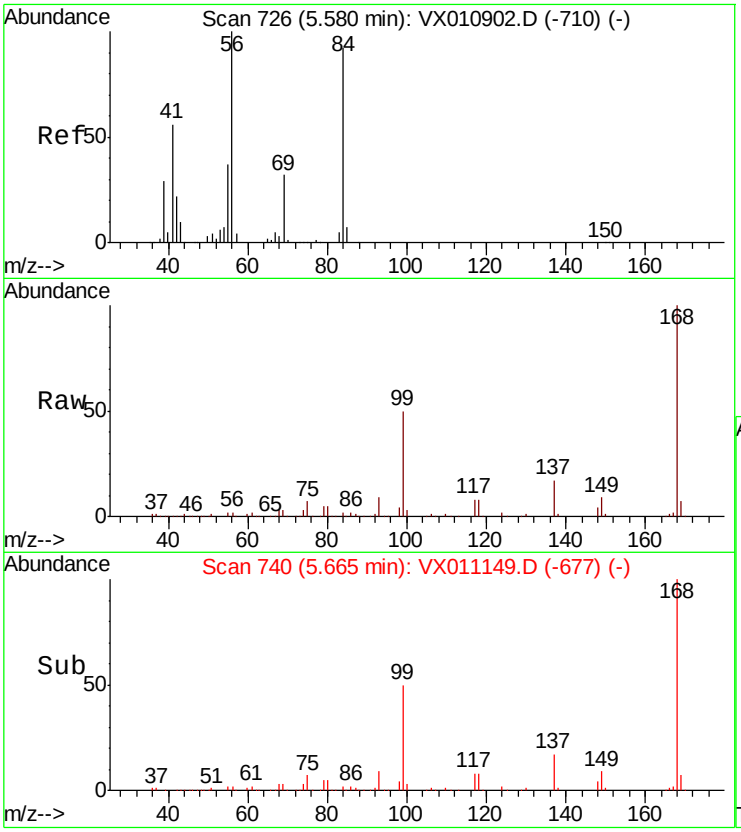


#30
Chloroform
Concen: 0.235 ug/l
RT: 5.21 min Scan# 665
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 83 Resp: 736

Ion	Ratio	Lower	Upper
83	100		
85	54.3	51.4	77.0



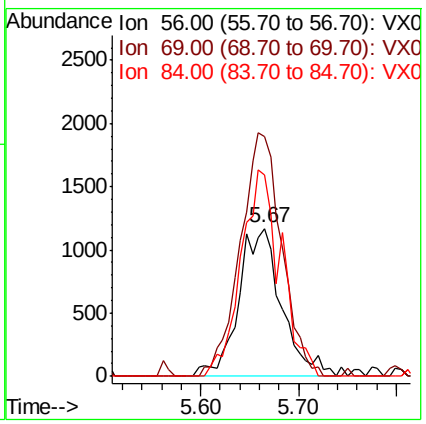


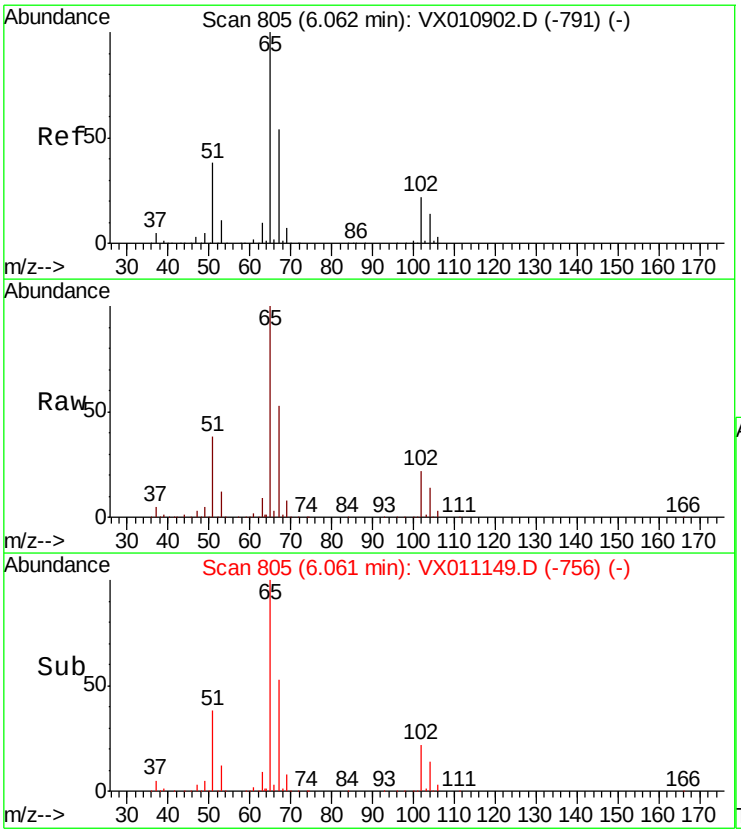
#31
Cyclohexane
Concen: 1.347 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 56 Resp: 3556

Ion	Ratio	Lower	Upper
56	100		
69	162.0	25.8	38.8#
84	145.0	73.8	110.6#

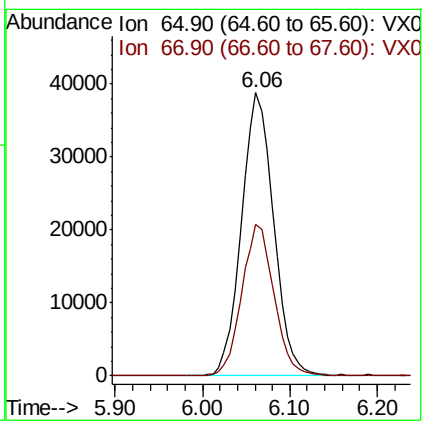


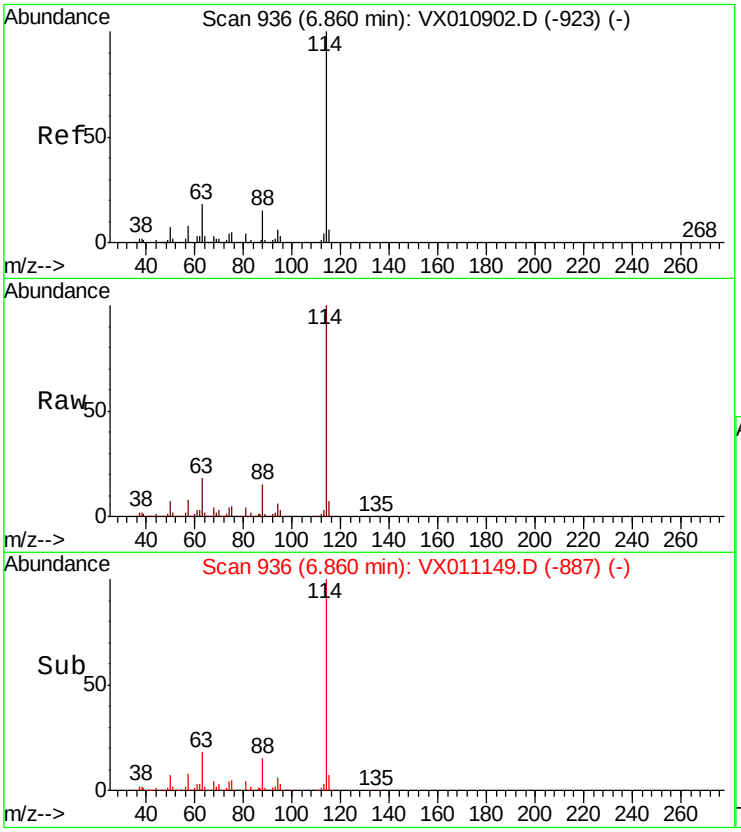


#33
1,2-Dichloroethane-d4
Concen: 51.101 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 65 Resp: 99355

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.8



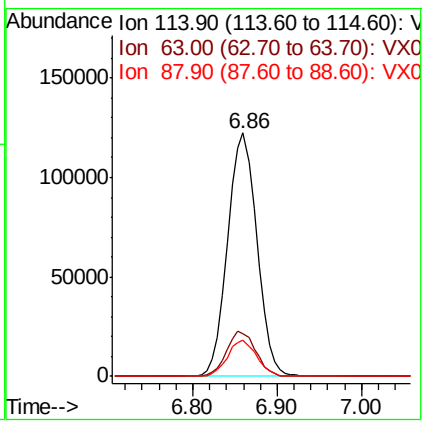


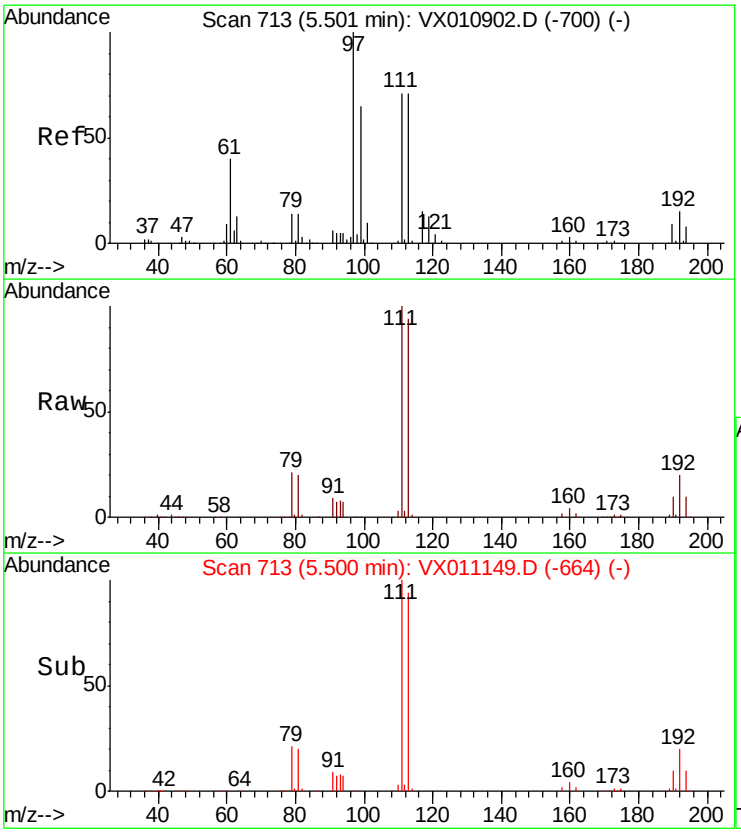
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion:114 Resp: 288033

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

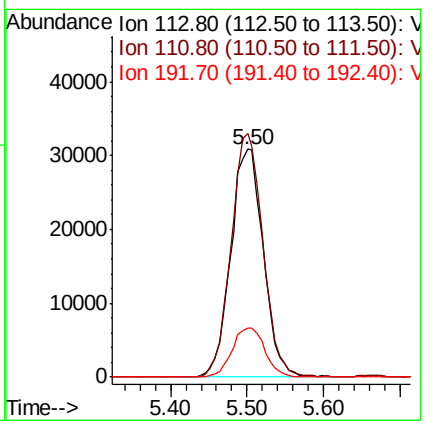


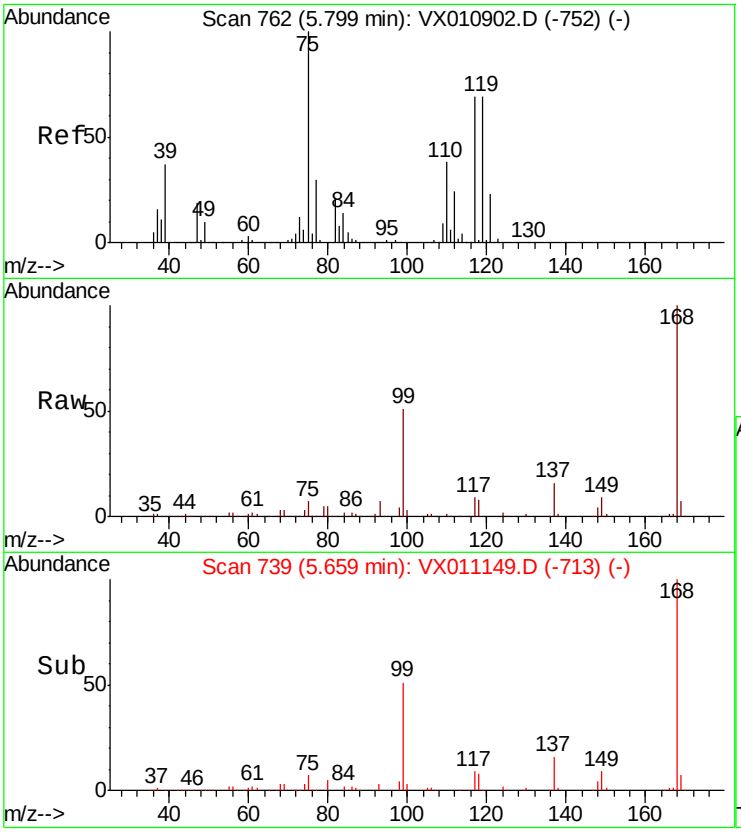


#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion:113 Resp: 91102

Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.3	123.5
192	21.6	17.4	26.2



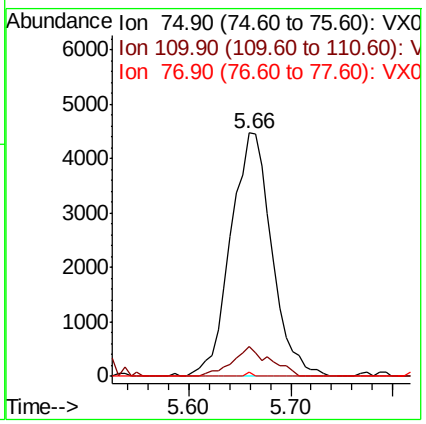


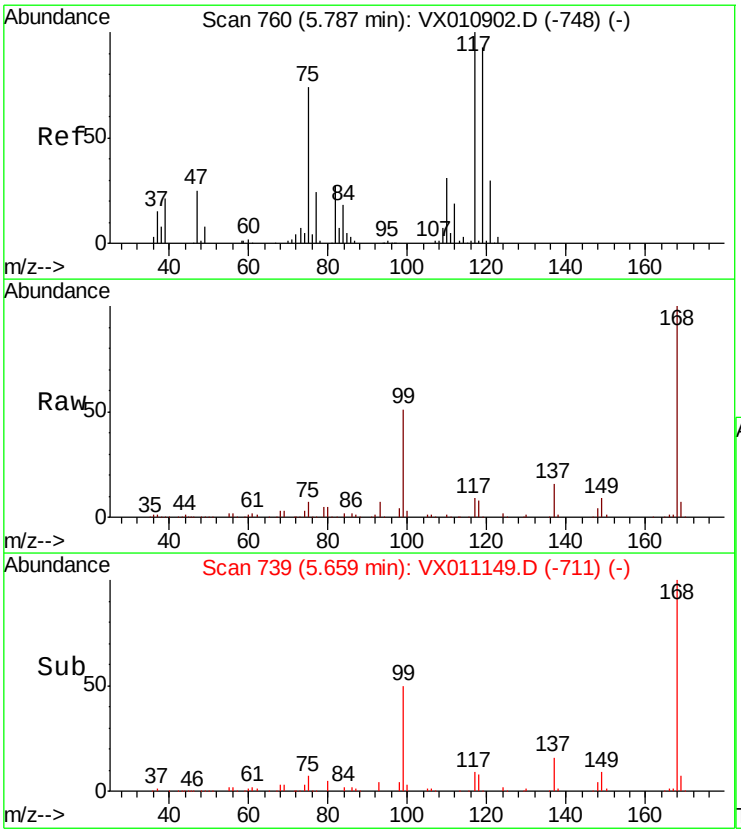
#36
1,1-Dichloropropene
Concen: 5.291 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 75 Resp: 12517

Ion	Ratio	Lower	Upper
75	100		
110	11.3	19.9	59.7#
77	0.2	25.0	37.4#

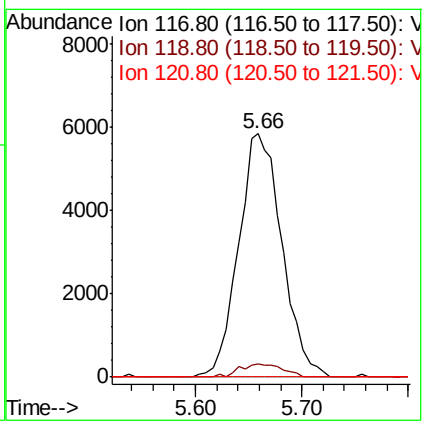


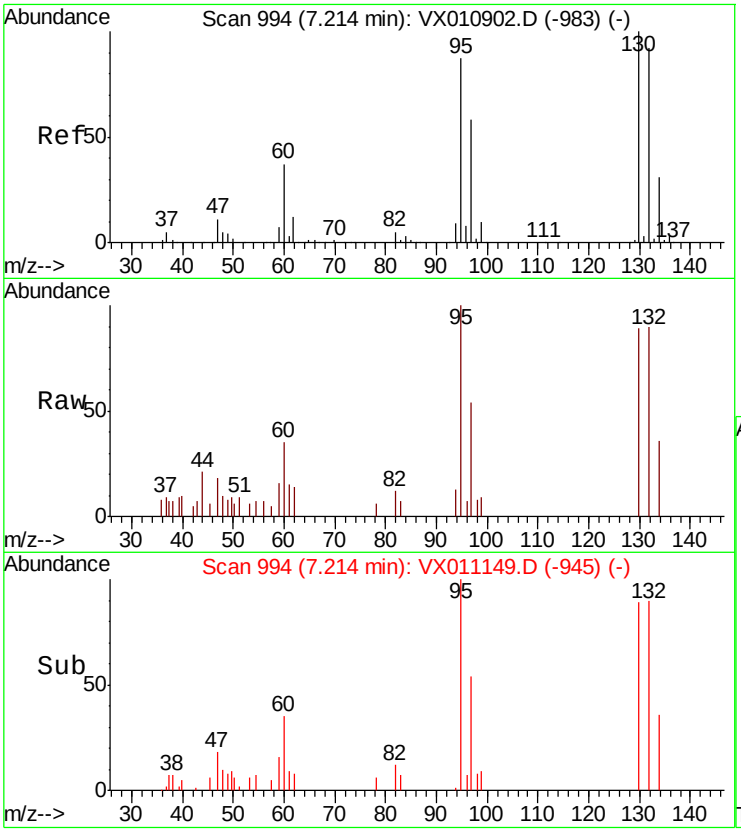


#38
Carbon Tetrachloride
Concen: 6.758 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion:117 Resp: 16660

Ion	Ratio	Lower	Upper
117	100		
119	5.2	74.2	111.2#
121	0.0	24.2	36.2#



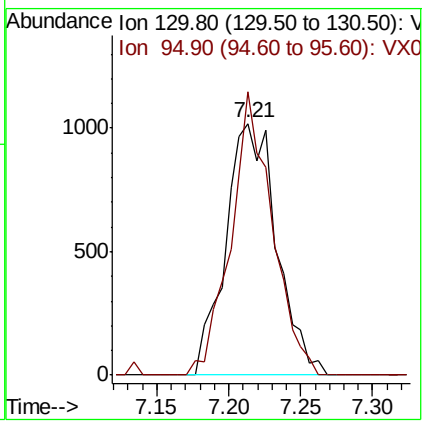


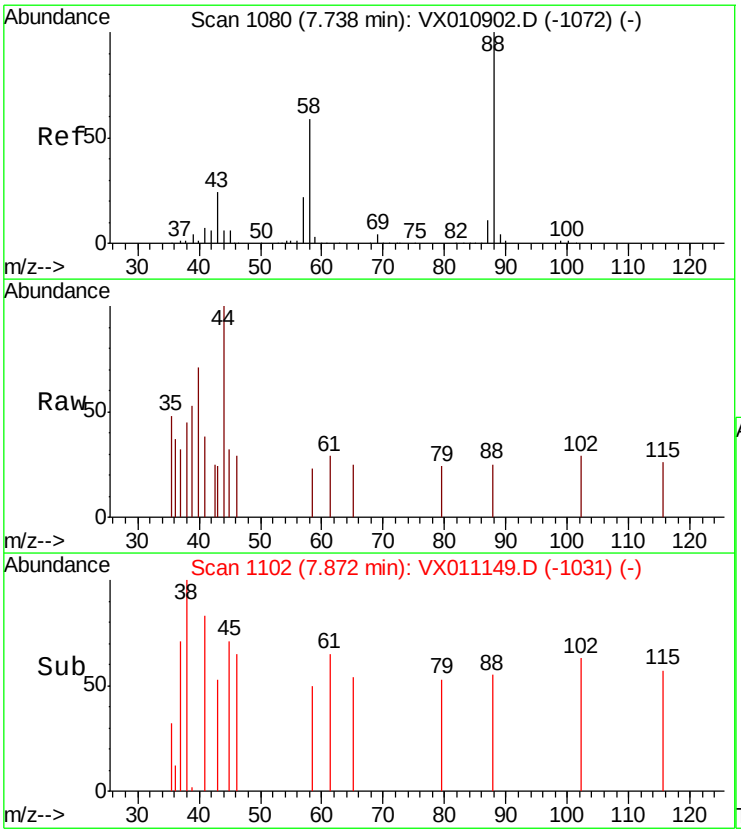
#44
Trichloroethene
Concen: 1.174 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion:130 Resp: 2519

Ion	Ratio	Lower	Upper
130	100		
95	112.4	0.0	174.8

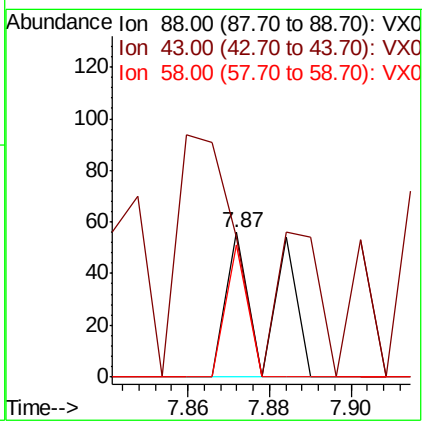


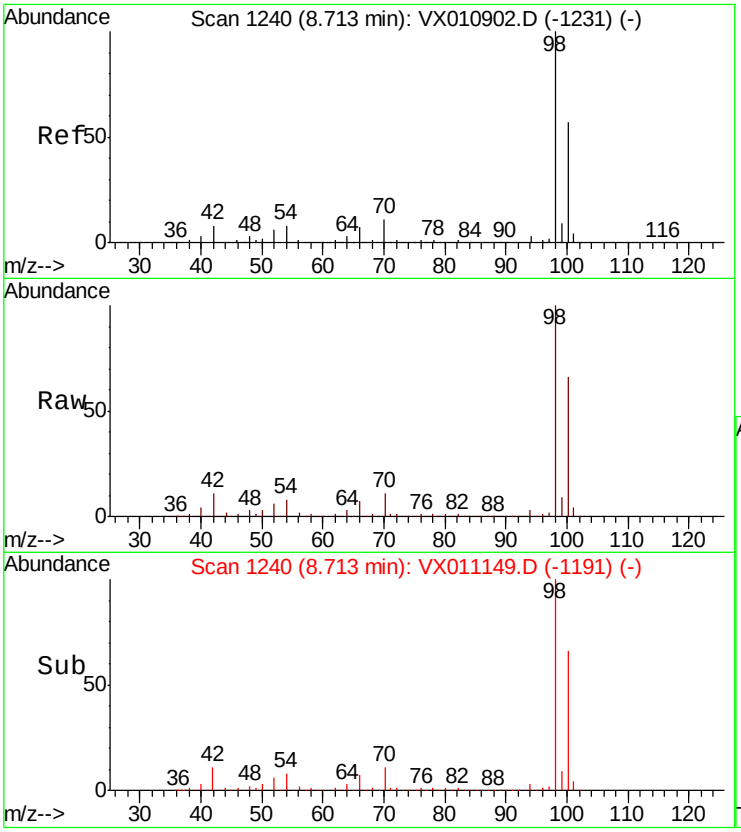


#49
1,4-Dioxane
Concen: 0.737 ug/l
RT: 7.87 min Scan# 1102
Delta R.T. 0.13 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	100.0	22.9	34.3#
58	47.5	49.8	74.8#



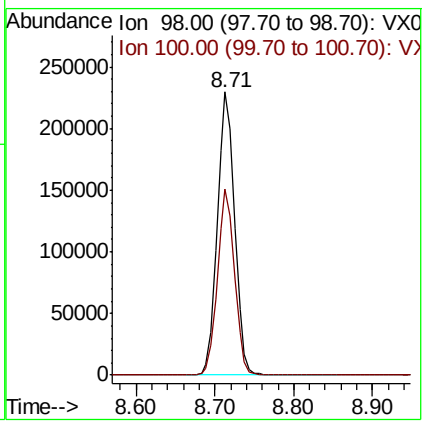


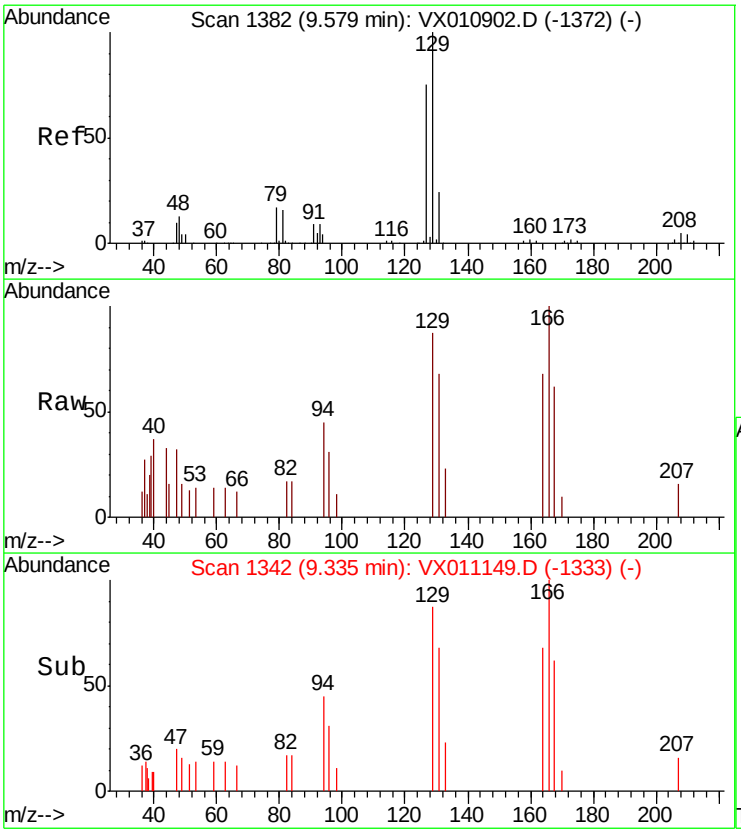
#50
Toluene-d8
Concen: 51.166 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 98 Resp: 350845

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.6	75.8

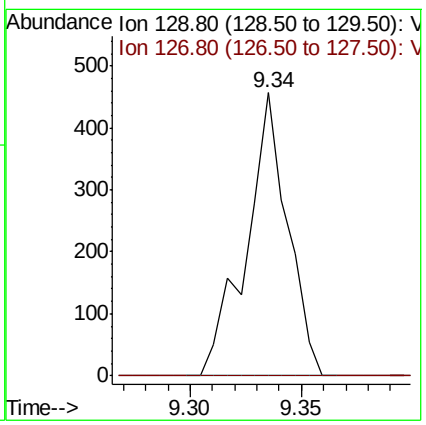


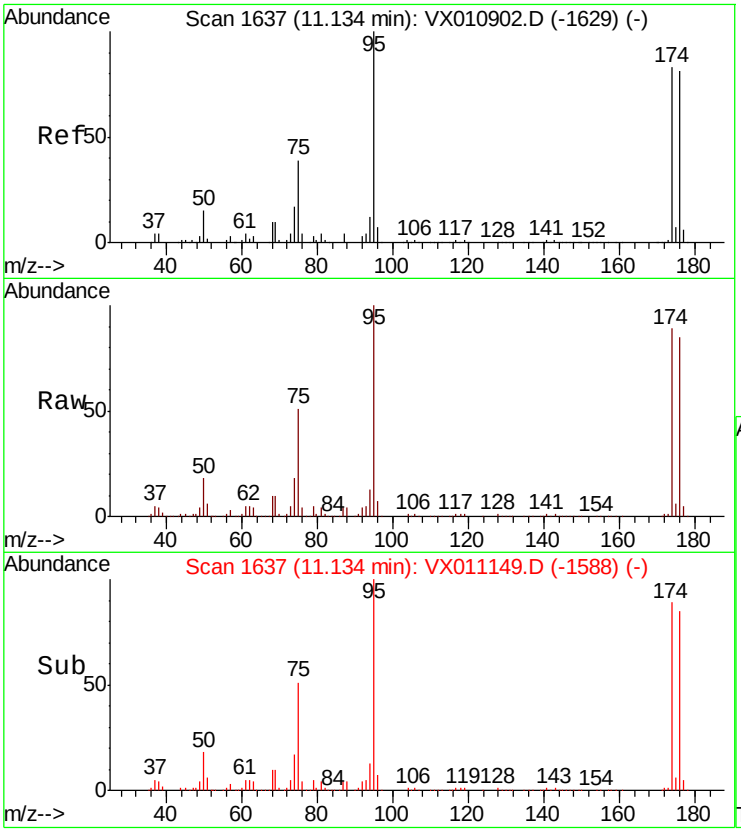


#60
Dibromochloromethane
Concen: 2.775 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion:129 Resp: 588

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



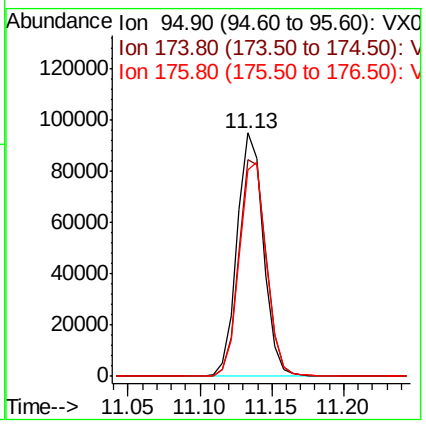


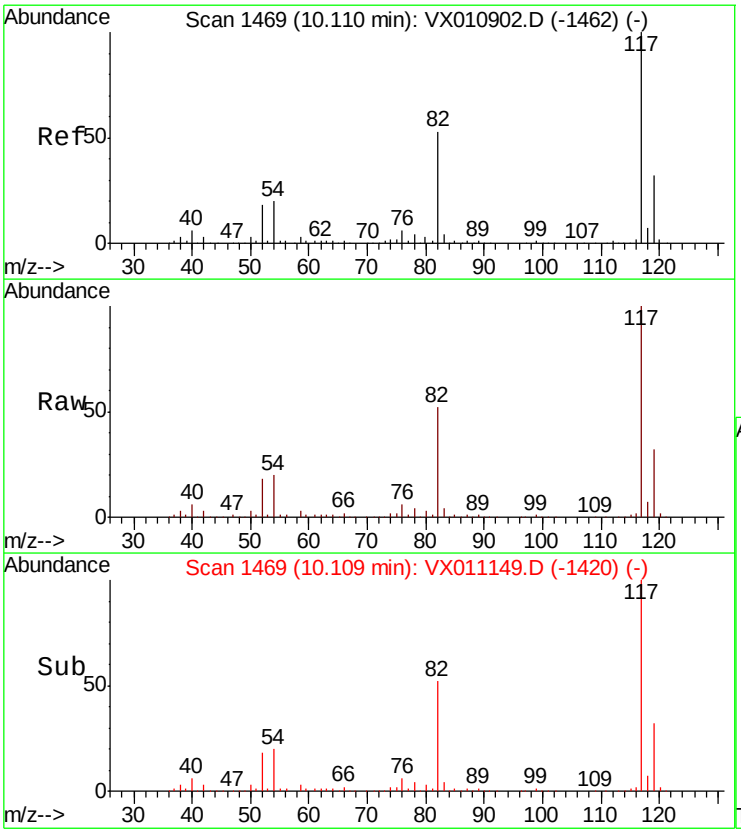
#62
4-Bromofluorobenzene
Concen: 48.020 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 95 Resp: 121031

Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	180.6
176	89.6	0.0	173.8

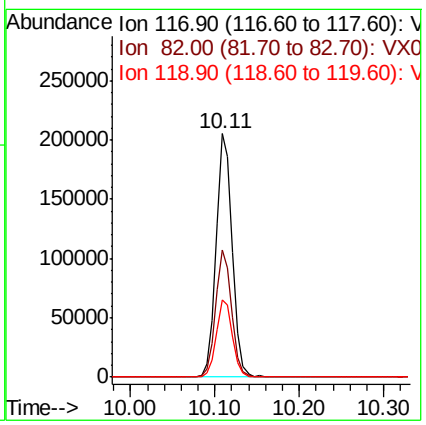


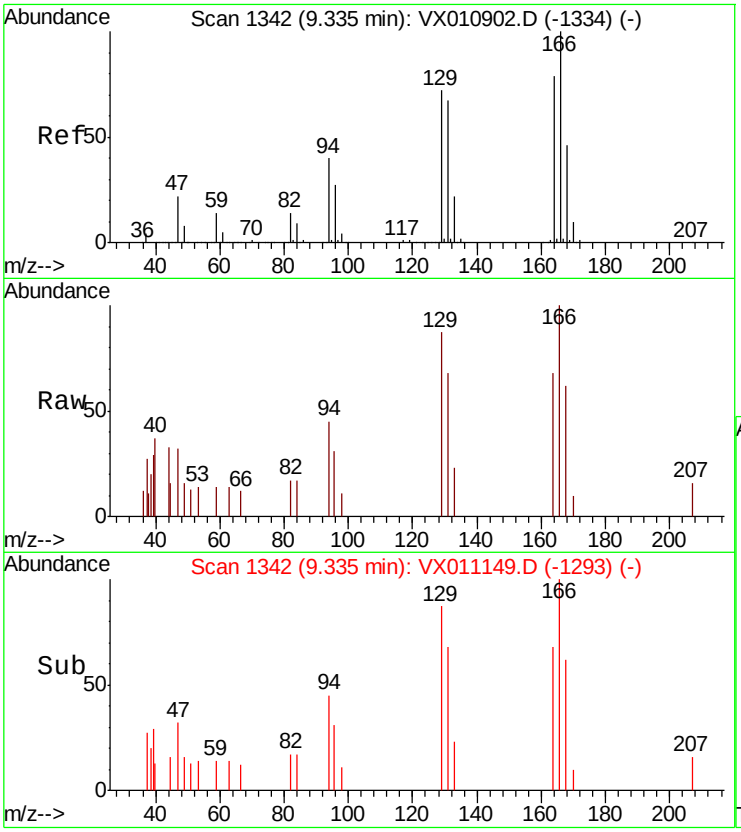


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion:117 Resp: 270627

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	63.8
119	31.6	25.9	38.9



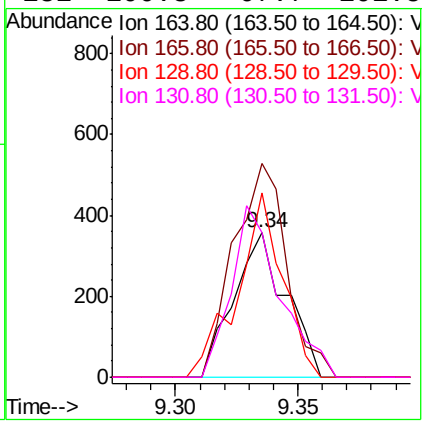


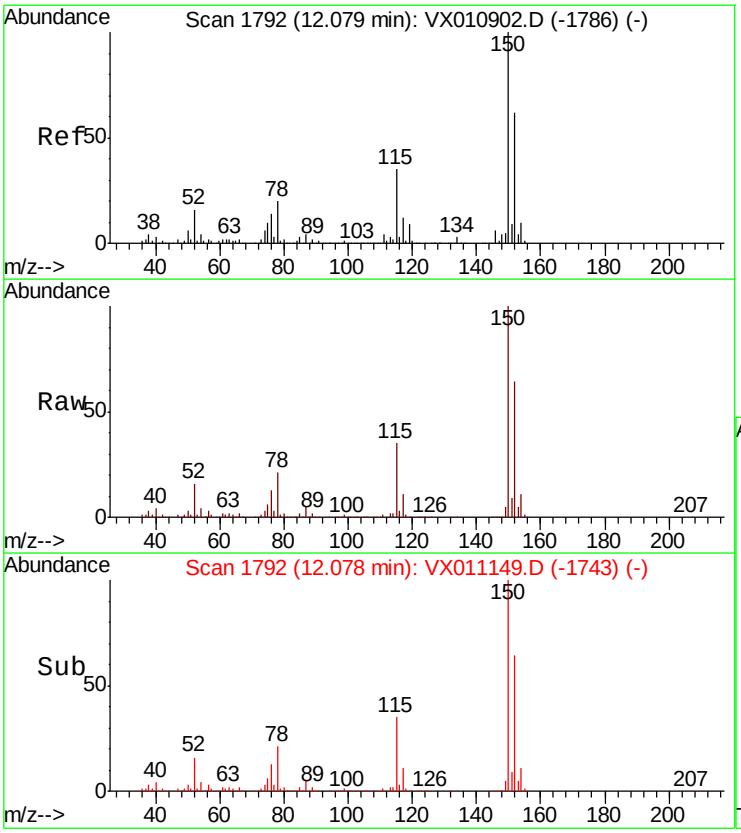
#64
Tetrachloroethene
Concen: 0.249 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion:164 Resp: 531

Ion	Ratio	Lower	Upper
164	100		
166	147.9	100.8	151.2
129	128.0	72.6	109.0#
131	100.3	67.7	101.5

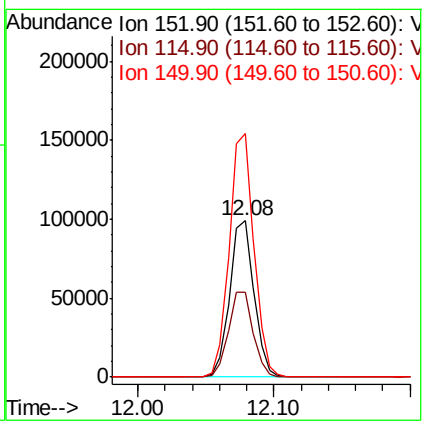


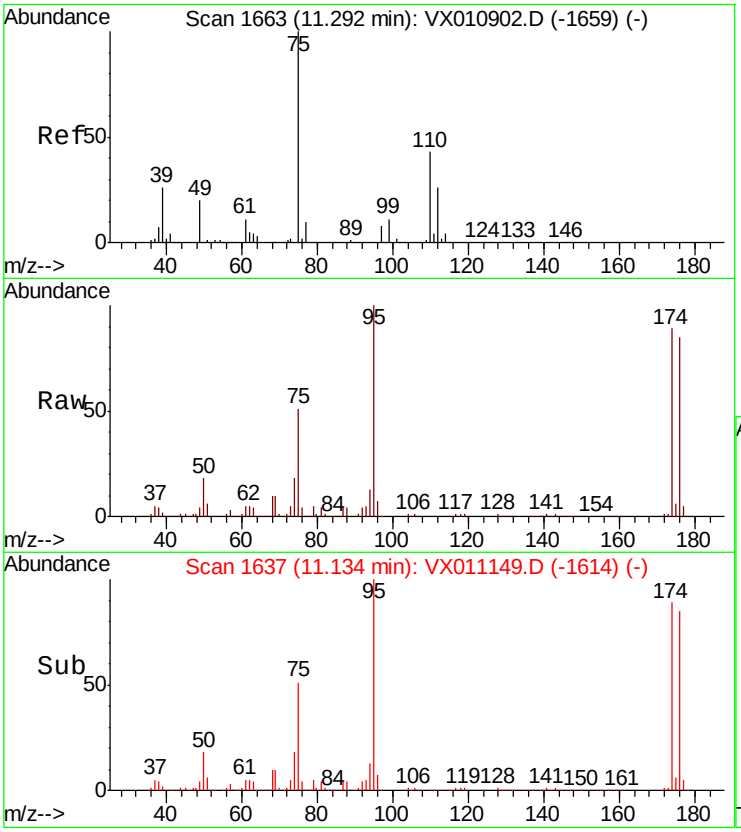


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion:152 Resp: 123122

Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.7	119.1
150	157.7	0.0	345.6



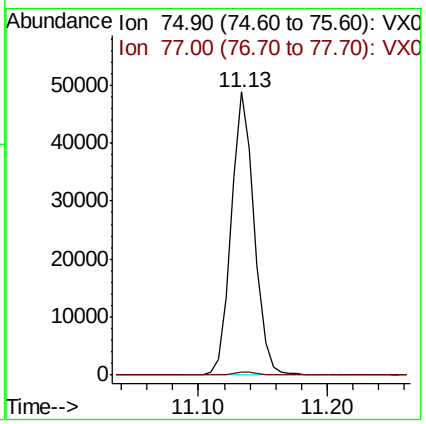


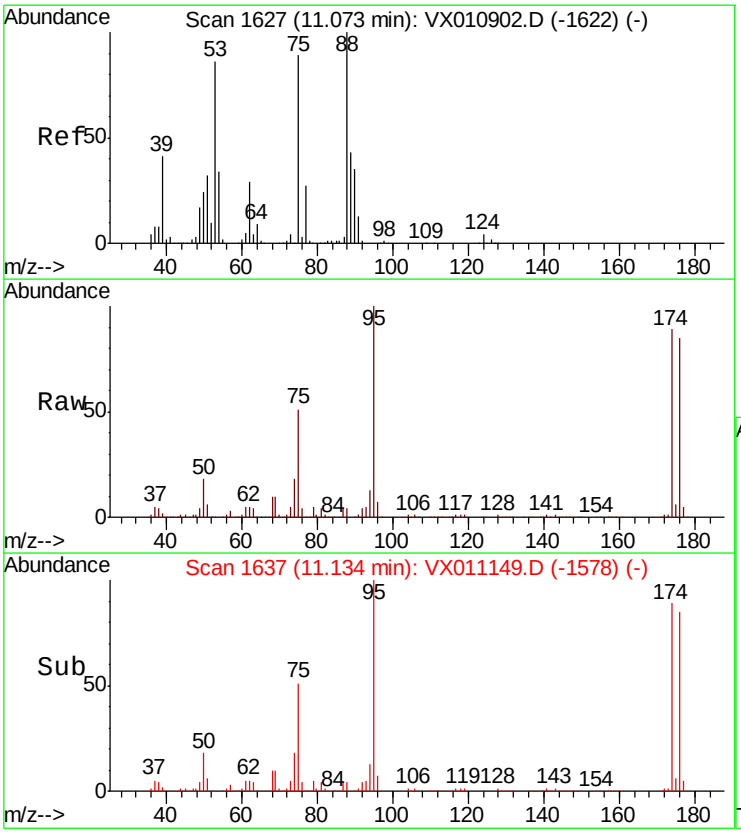
#76
1,2,3-Trichloropropane
Concen: 27.353 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0333

Tgt Ion: 75 Resp: 60772

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.763 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011149.D
Acq: 29 Jul 2019 16:35

Tgt Ion: 75 Resp: 60772

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	38.5	57.7#