Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072619\
Data File : VX011114.D
Acq On : 27 Jul 2019 01:33
Operator : JC/SP
Sample : K4017-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0107

Quant Time: Jul 27 04:27:22 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	192191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	290124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	133975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106101	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
35) Dibromofluoromethane	5.49	113	96104	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
50) Toluene-d8	8.71	98	368404	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.22%			
62) 4-Bromofluorobenzene	11.13	95	130881	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.86%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	519	0.294	ug/l #	72
5) Bromomethane	1.65	94	613	0.603	ug/l #	66
6) Chloroethane	1.77	64	357	0.312	ug/l #	46
10) Methyl Iodide	2.52	142	509	0.223	ug/l #	87
11) Tert butyl alcohol	3.04	59	324	0.680	ug/l #	88
13) Acrolein	2.29	56	106	0.385	ug/l #	29
16) Acetone	2.45	43	2802	3.034	ug/l	93
18) Methyl Acetate	2.78	43	536	0.255	ug/l #	82
25) 2-Butanone	4.70	43	301	0.227	ug/l #	42
31) Cyclohexane	5.65	56	3621	1.304	ug/l #	25
36) 1,1-Dichloropropene	5.66	75	12827	5.057	ug/l #	50
37) Ethyl Acetate	4.84	43	589	0.227	ug/l #	70
38) Carbon Tetrachloride	5.66	117	17926	6.781	ug/l #	17
44) Trichloroethene	7.22	130	531	0.231	ug/l	93
60) Dibromochloromethane	9.34	129	344	2.663	ug/l #	11
64) Tetrachloroethene	9.34	164	461	0.202	ug/l #	77
76) 1,2,3-Trichloropropane	11.13	75	66031	27.312	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	66031	67.669	ug/l #	11

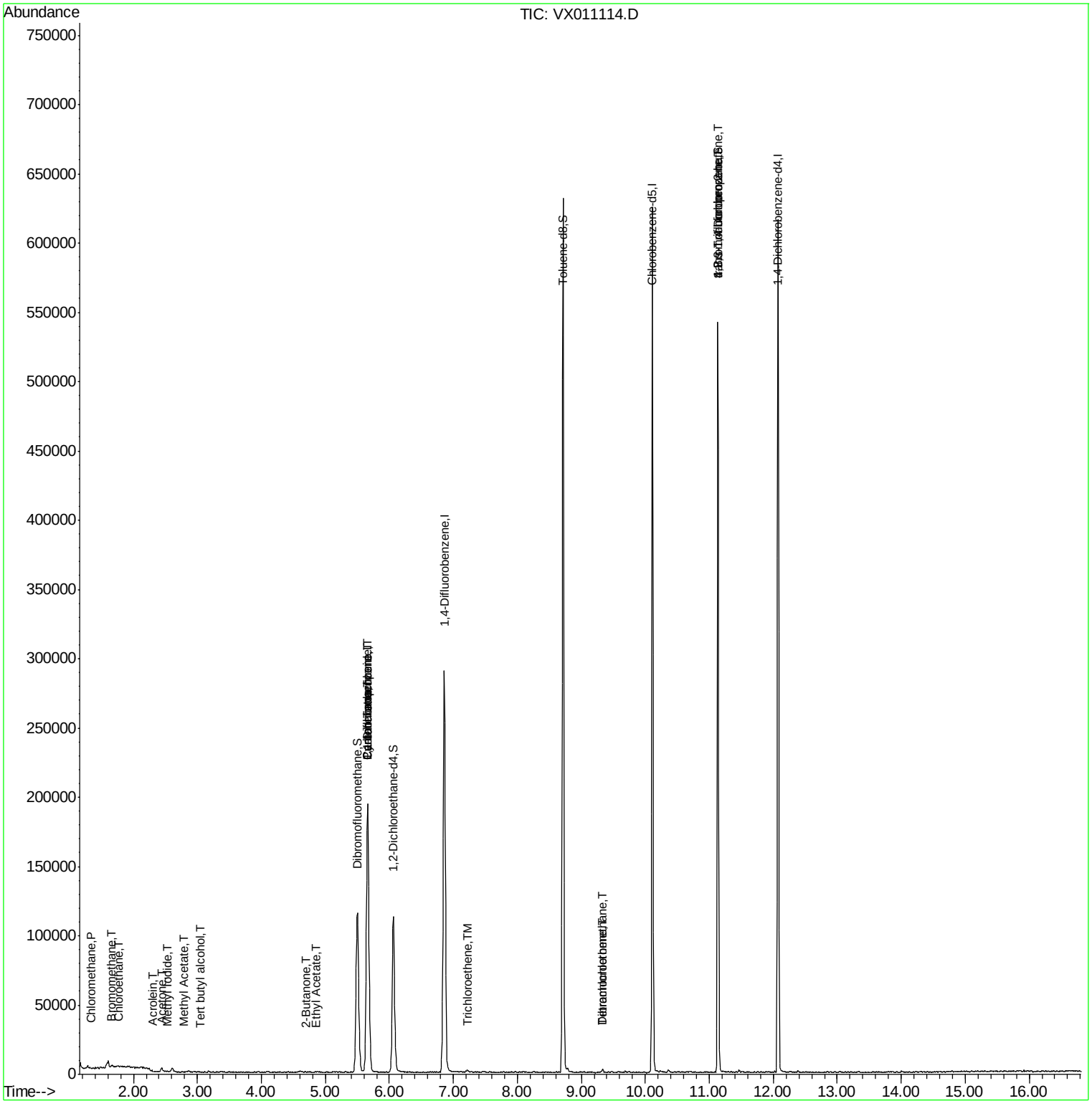
(#) = qualifier out of range (m) = manual integration (+) = signals summed

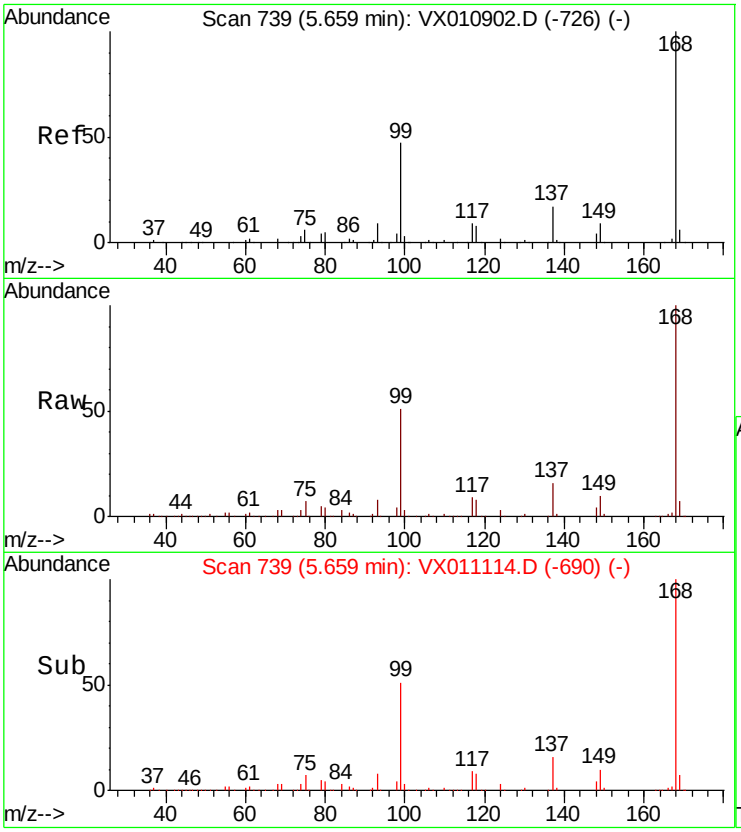
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072619\
Data File : VX011114.D
Acq On : 27 Jul 2019 01:33
Operator : JC/SP
Sample : K4017-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Quant Time: Jul 27 04:27:22 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



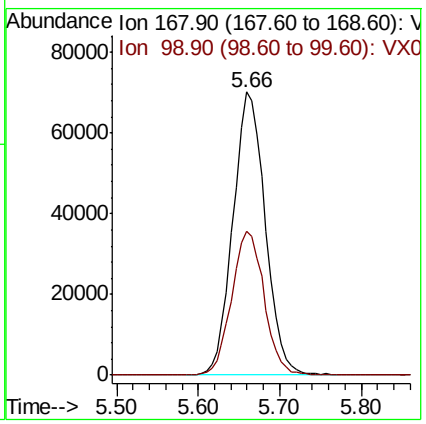


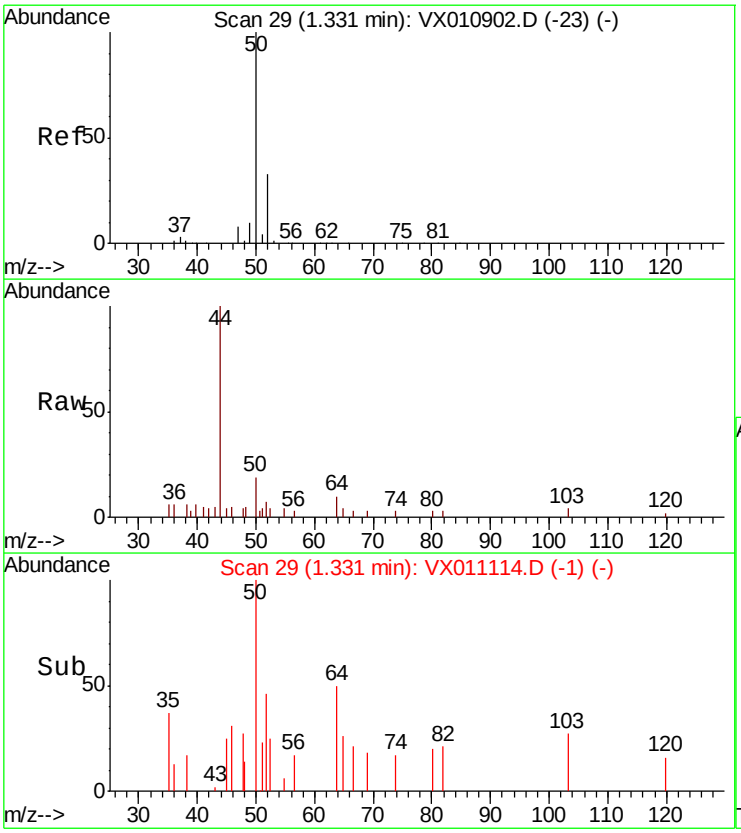
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion:168 Resp: 192191

Ion	Ratio	Lower	Upper
168	100		
99	50.9	37.6	56.4

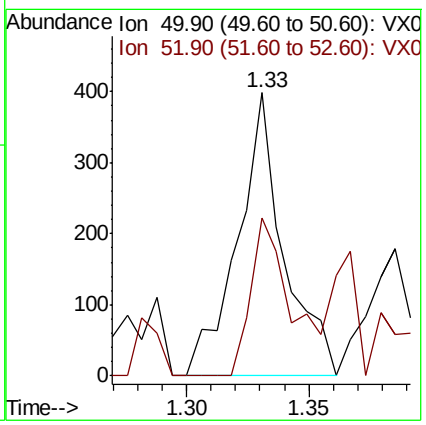


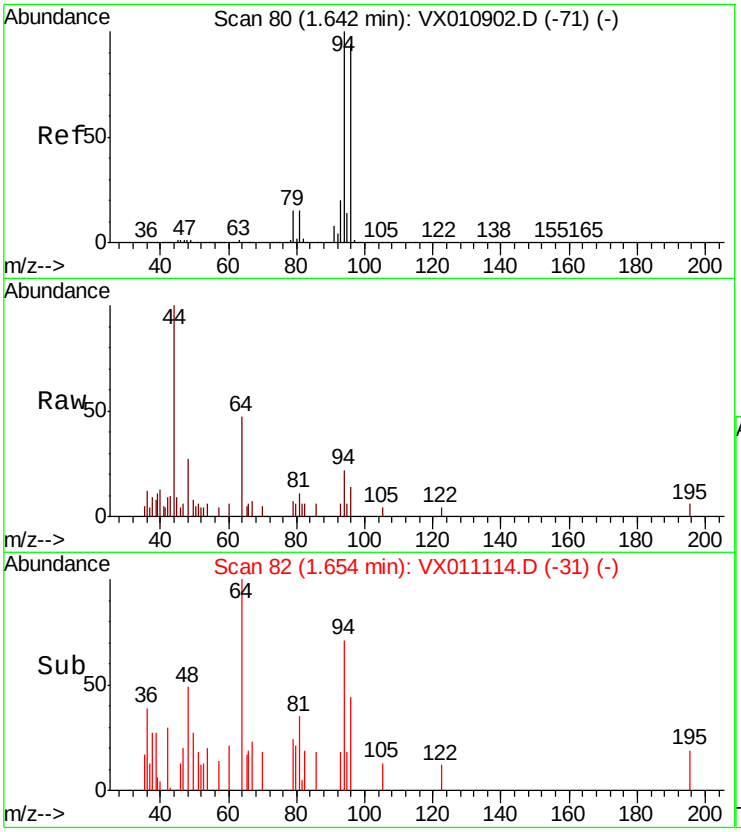


#3
Chloromethane
Concen: 0.294 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 50 Resp: 519

Ion	Ratio	Lower	Upper
50	100		
52	48.9	26.4	39.6#



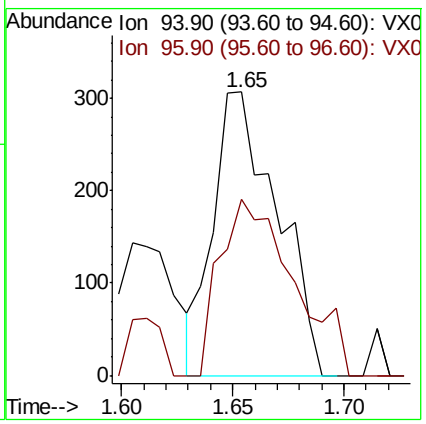


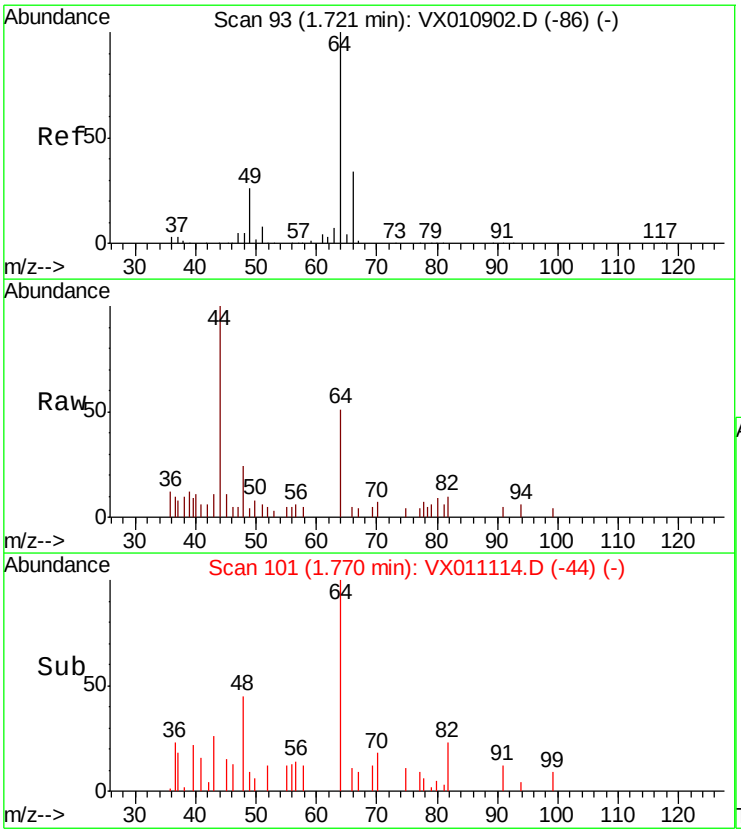
#5
Bromomethane
Concen: 0.603 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion: 94 Resp: 613

Ion	Ratio	Lower	Upper
94	100		
96	61.9	75.6	113.4#

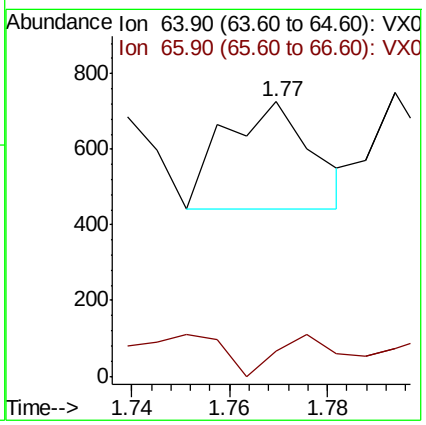


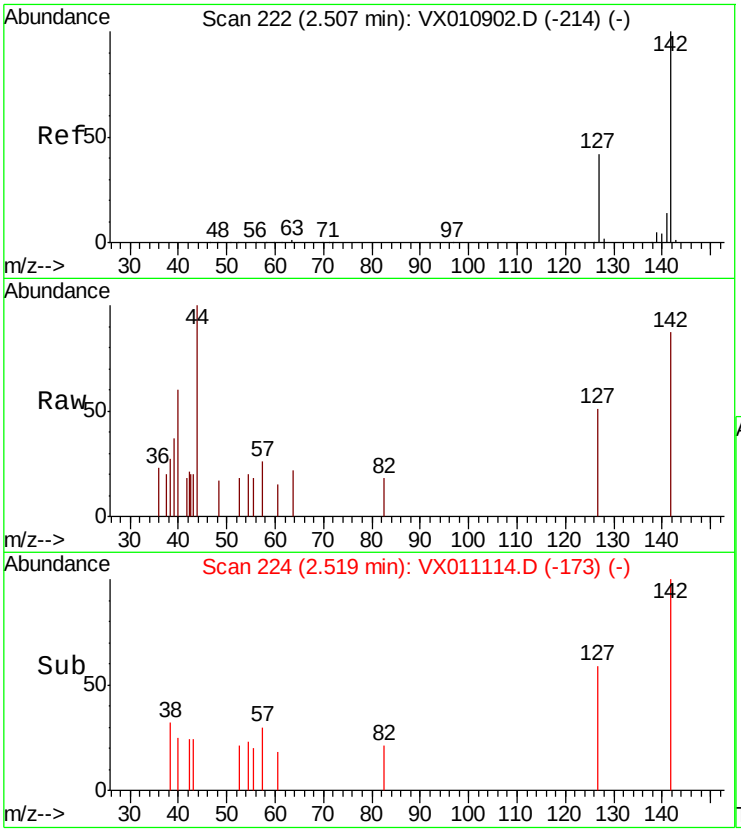


#6
Chloroethane
Concen: 0.312 ug/l
RT: 1.77 min Scan# 101
Delta R.T. 0.05 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 64 Resp: 357

Ion	Ratio	Lower	Upper
64	100		
66	2.8	27.0	40.6#



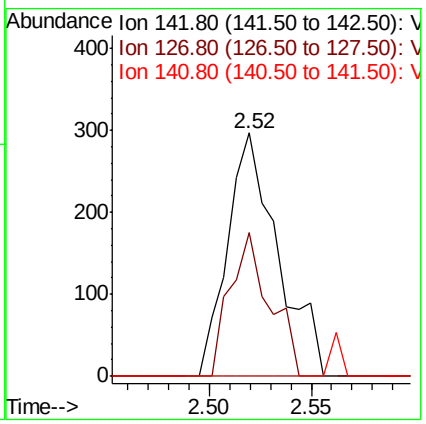


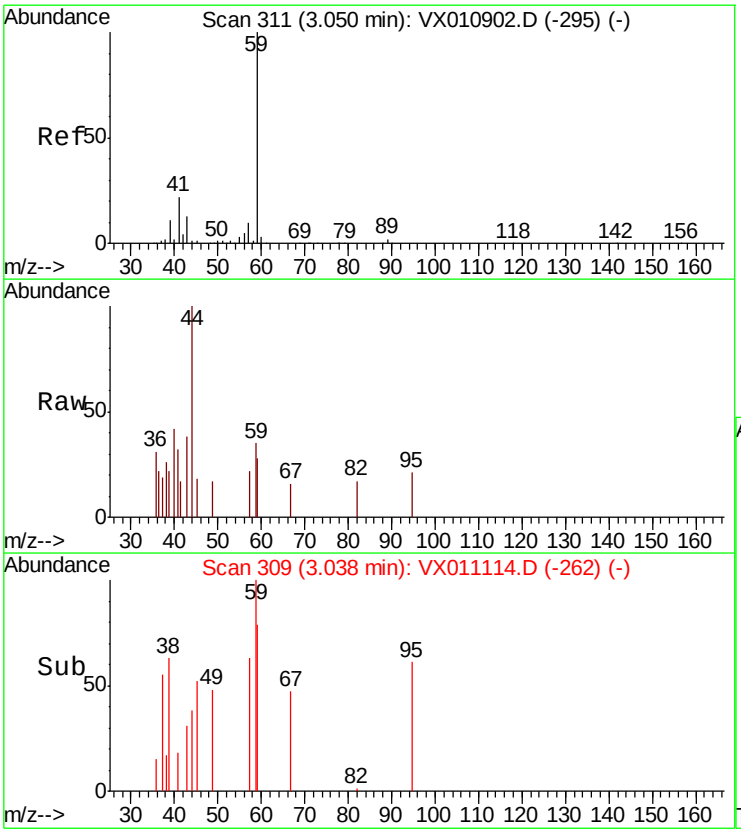
#10
Methyl Iodide
Concen: 0.223 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0107

Tgt Ion:142 Resp: 509

Ion	Ratio	Lower	Upper
142	100		
127	46.6	34.2	51.4
141	0.0	11.7	17.5#

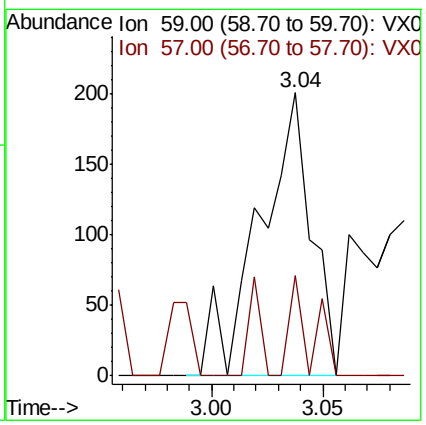


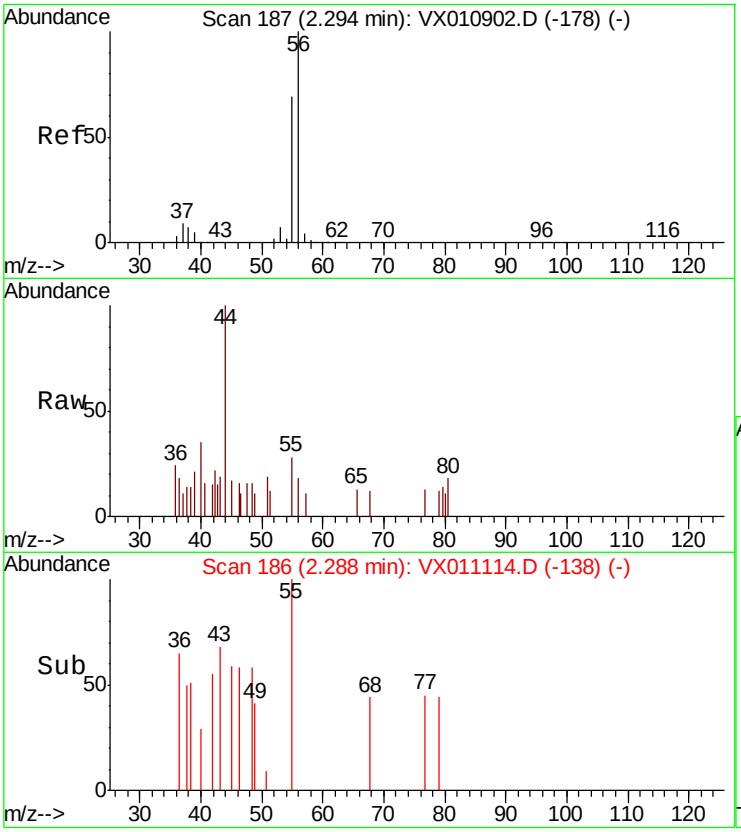


#11
Tert butyl alcohol
Concen: 0.680 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 59 Resp: 324

Ion	Ratio	Lower	Upper
59	100		
57	14.2	7.9	11.9#



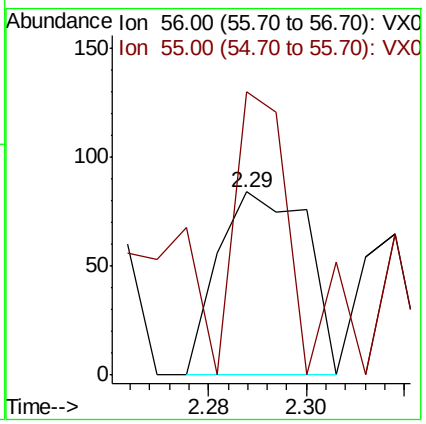


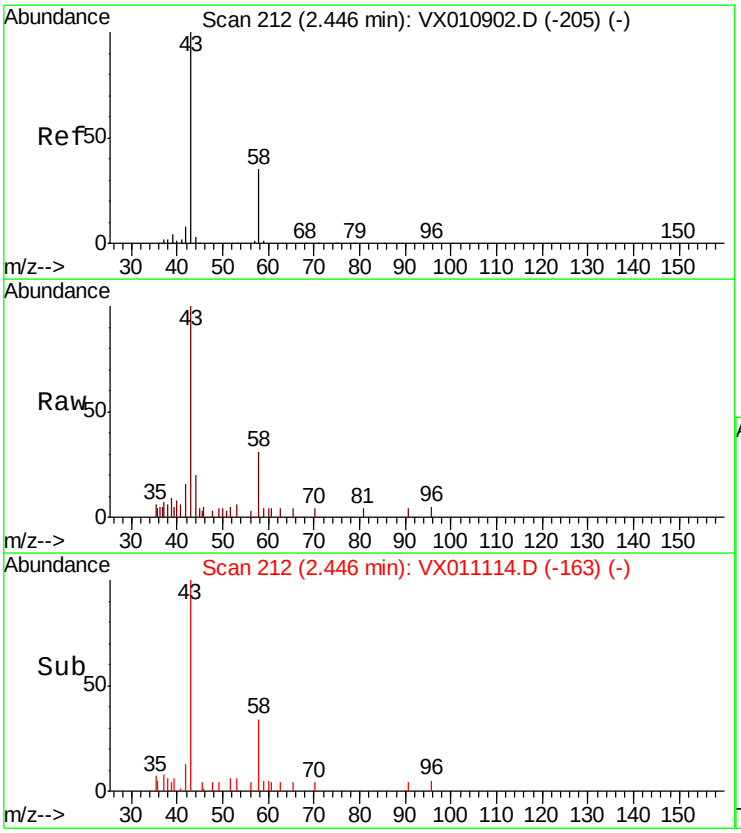
#13
Acrolein
Concen: 0.385 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion: 56 Resp: 106

Ion	Ratio	Lower	Upper
56	100		
55	128.3	55.9	83.9#

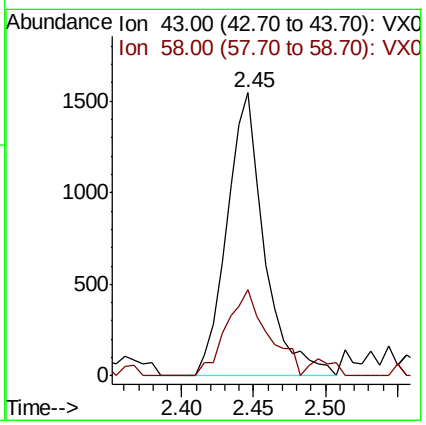


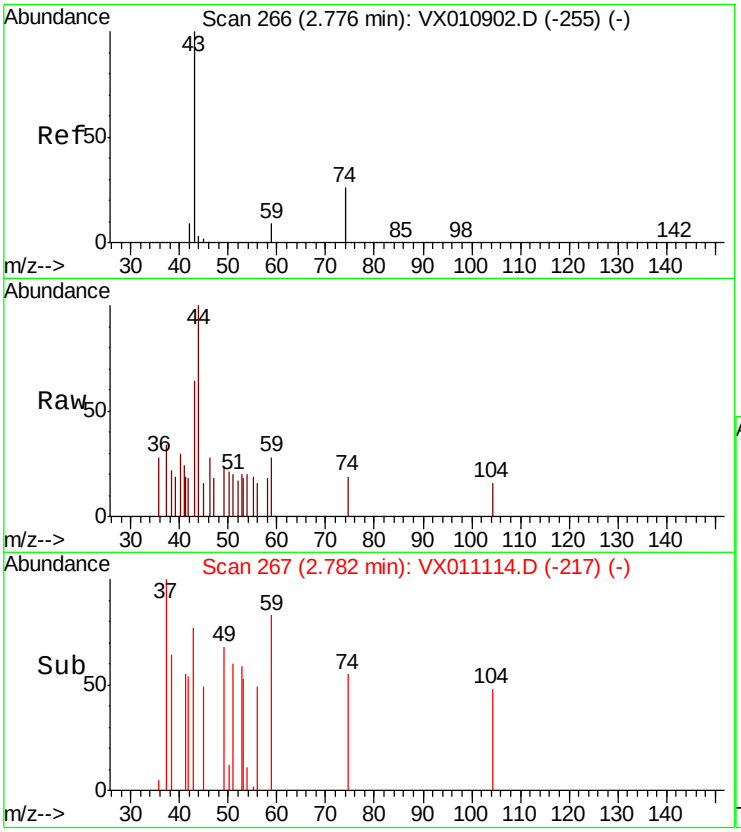


#16
Acetone
Concen: 3.034 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 43 Resp: 2802

Ion	Ratio	Lower	Upper
43	100		
58	30.6	27.7	41.5



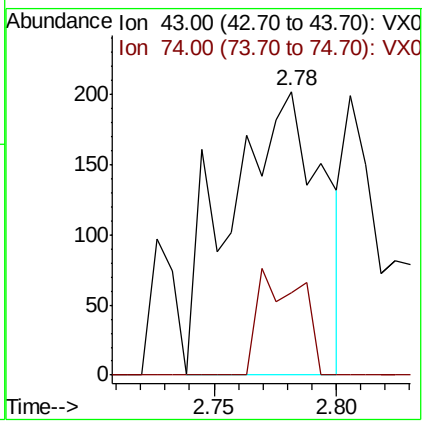


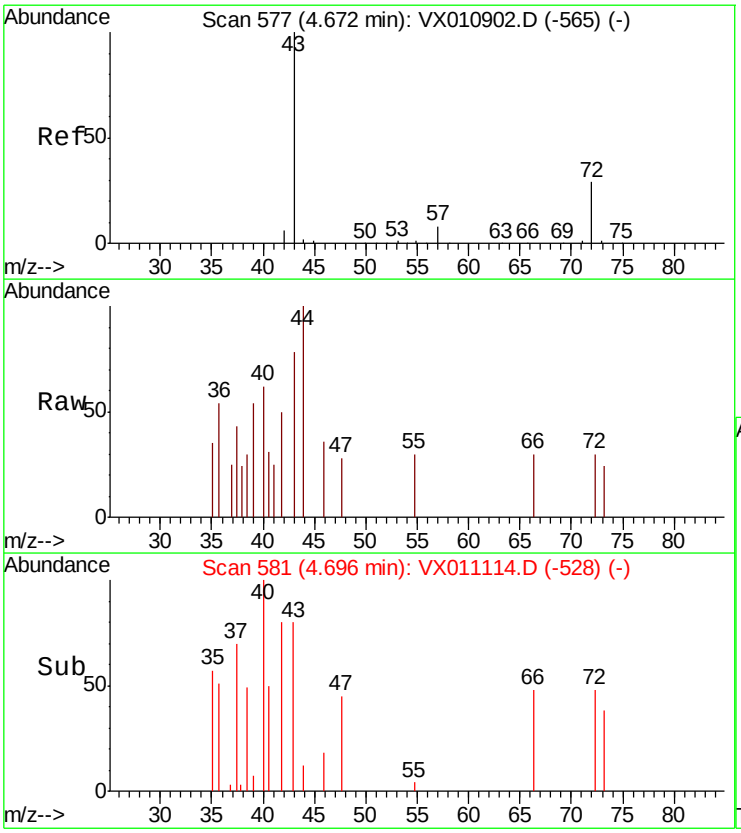
#18
Methyl Acetate
Concen: 0.255 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0107

Tgt Ion: 43 Resp: 536

Ion	Ratio	Lower	Upper
43	100		
74	17.4	21.5	32.3#

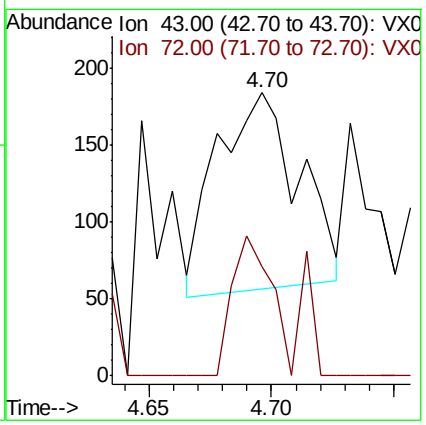


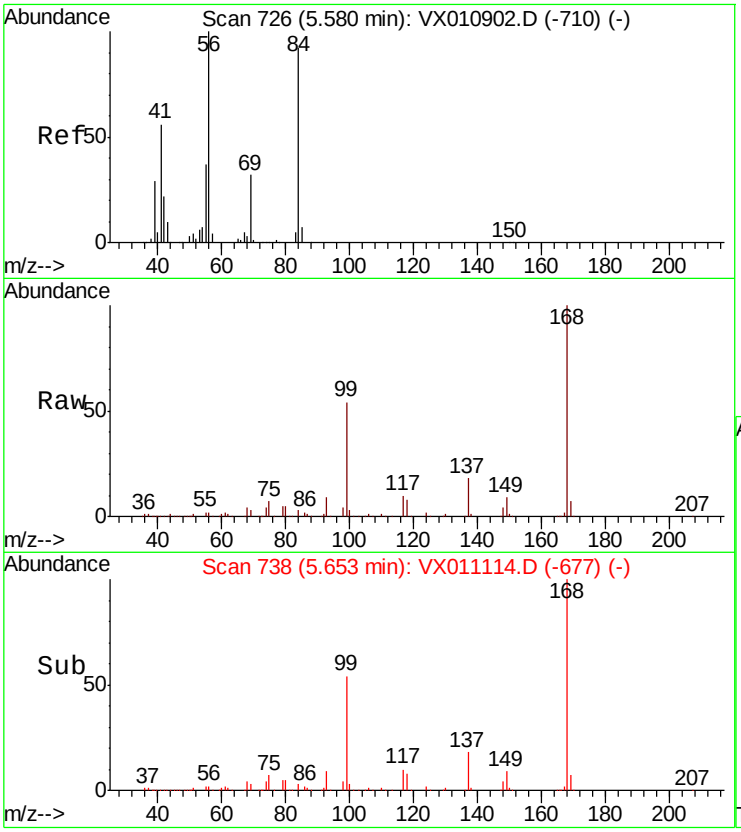


#25
2-Butanone
Concen: 0.227 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 43 Resp: 301

Ion	Ratio	Lower	Upper
43	100		
72	59.7	23.0	34.6#



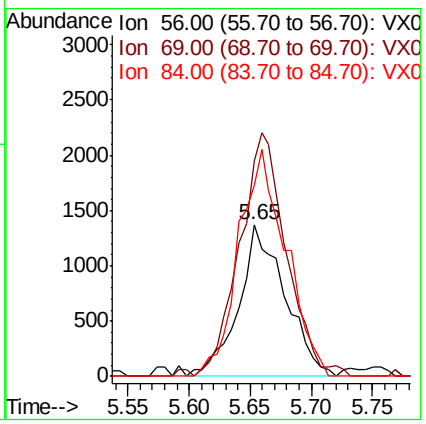


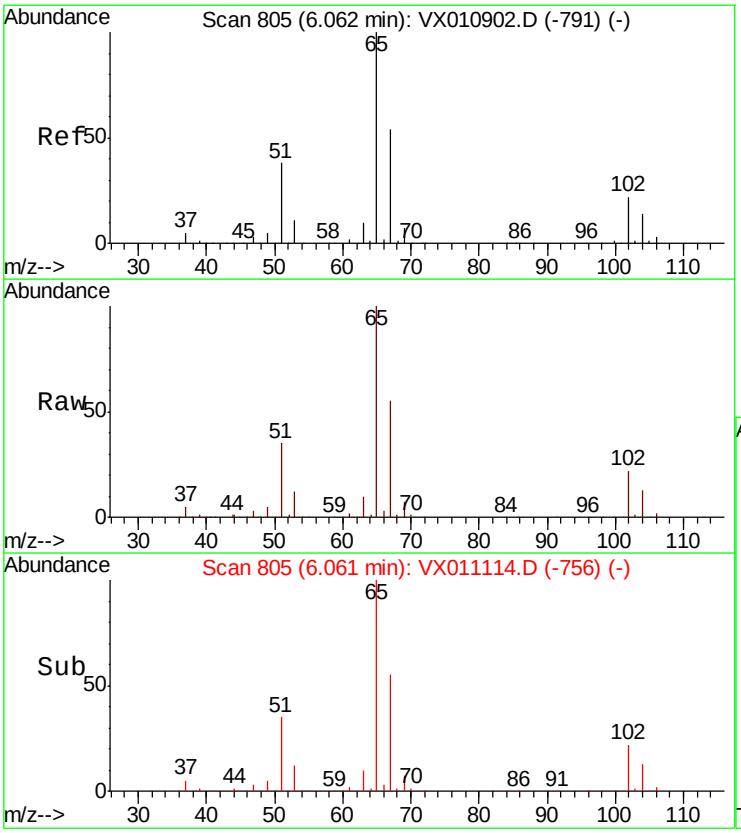
#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion: 56 Resp: 3621

Ion	Ratio	Lower	Upper
56	100		
69	137.3	25.8	38.8#
84	126.5	73.8	110.6#

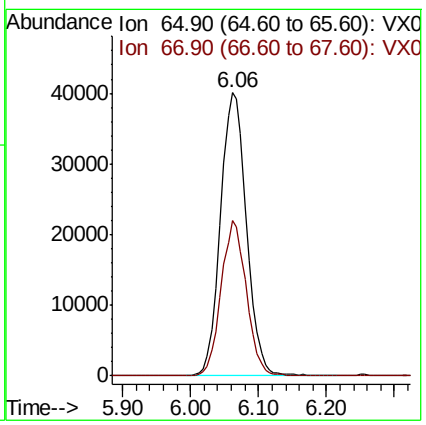


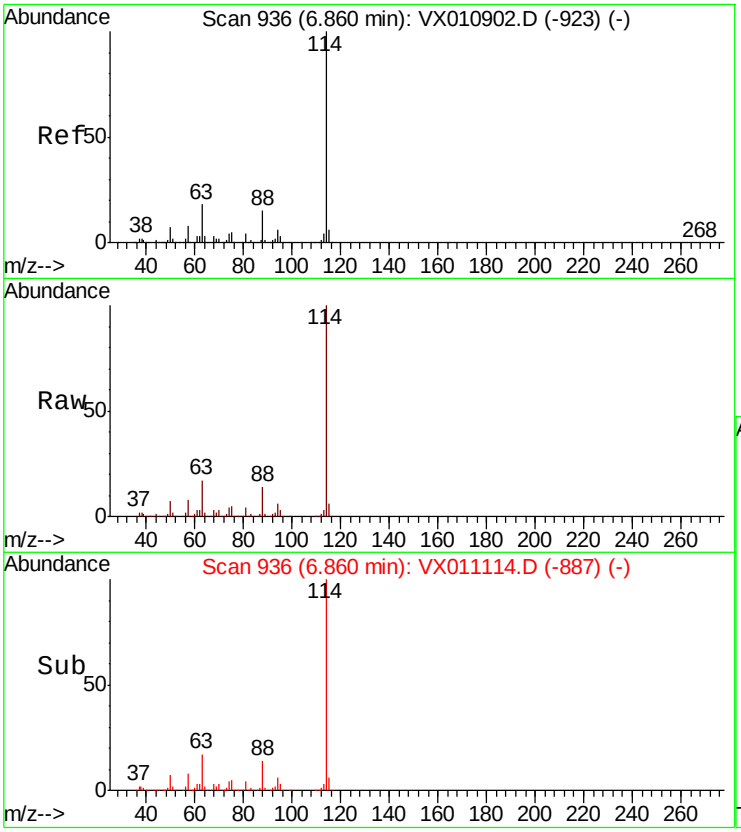


#33
1,2-Dichloroethane-d4
Concen: 51.893 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 65 Resp: 106101

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.8



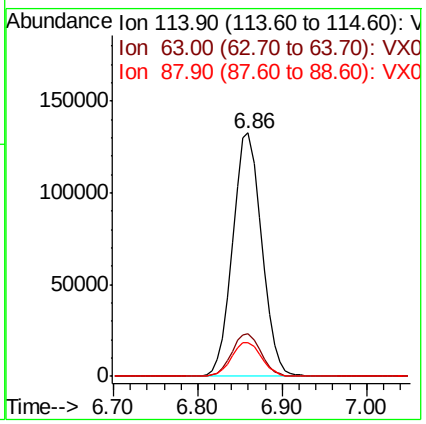


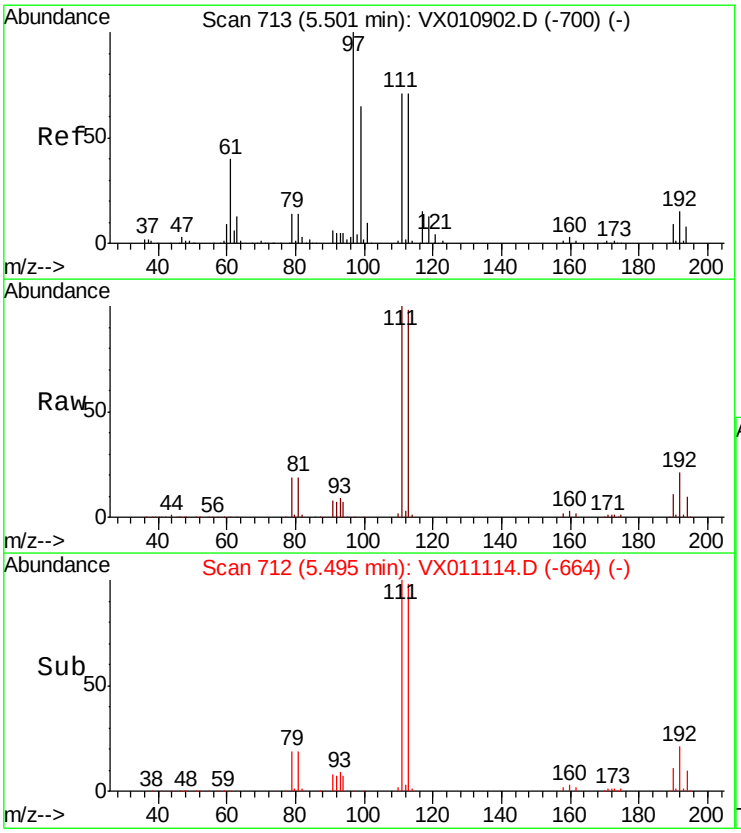
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion:114 Resp: 308826

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	35.6
88	14.0	0.0	29.8

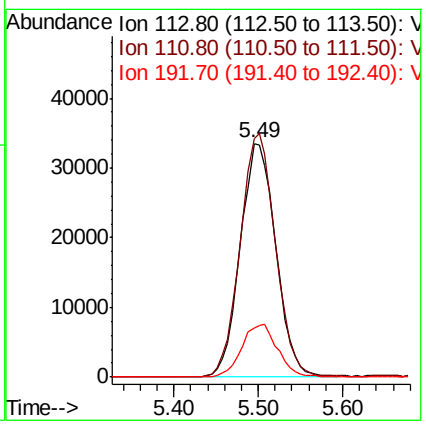


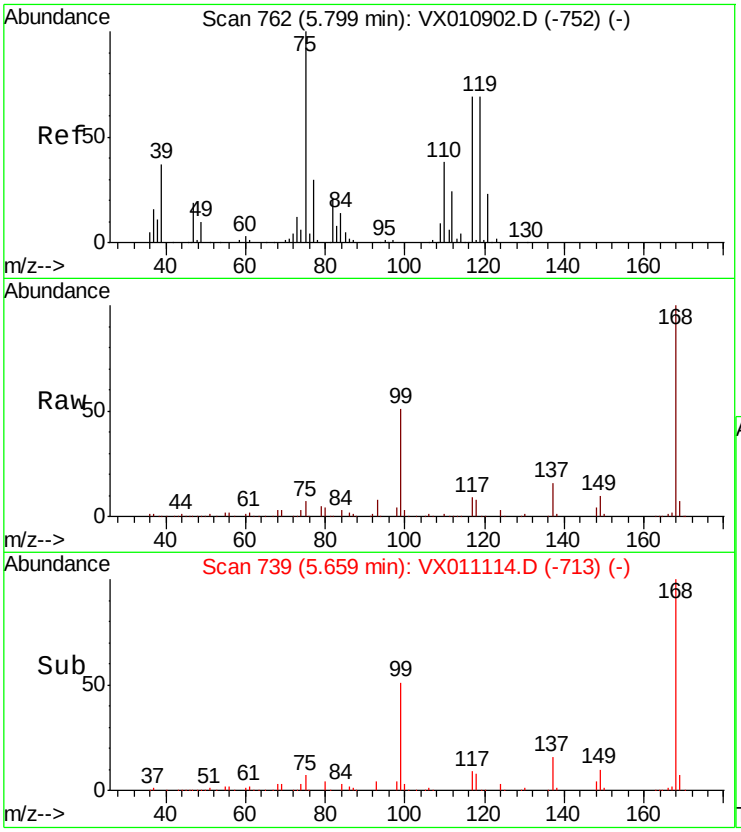


#35
Dibromofluoromethane
Concen: 49.028 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion:113 Resp: 96104

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.3	123.5
192	22.5	17.4	26.2



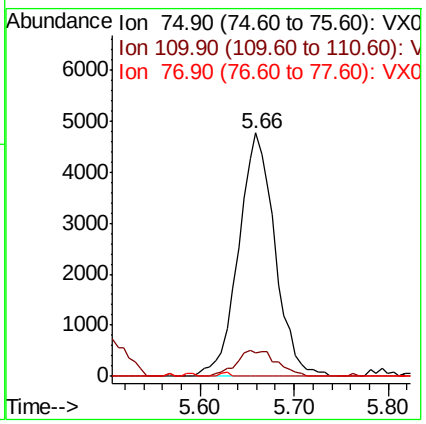


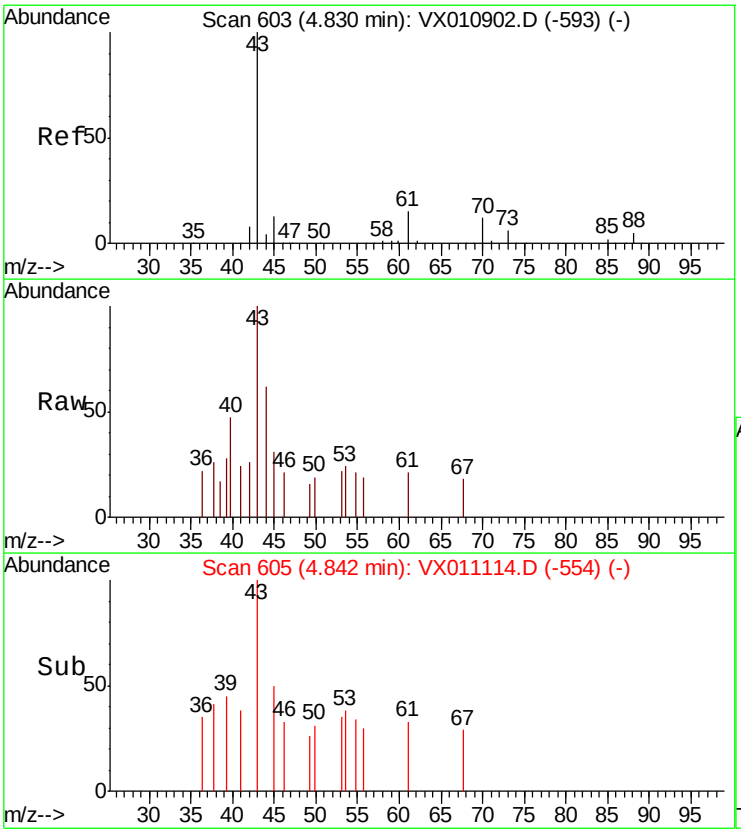
#36
1,1-Dichloropropene
Concen: 5.057 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion: 75 Resp: 12827

Ion	Ratio	Lower	Upper
75	100		
110	11.8	19.9	59.7#
77	0.0	25.0	37.4#

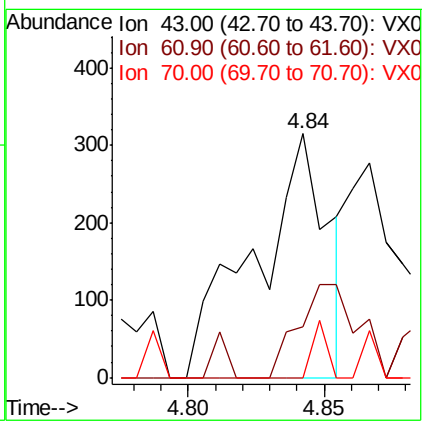


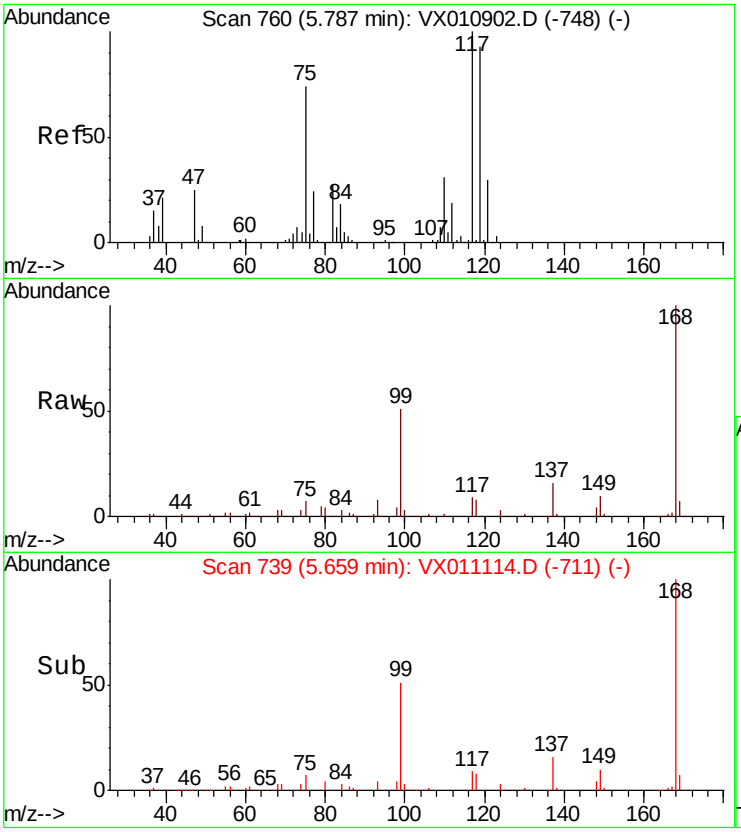


#37
Ethyl Acetate
Concen: 0.227 ug/l
RT: 4.84 min Scan# 605
Delta R.T. 0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 43 Resp: 589

Ion	Ratio	Lower	Upper
43	100		
61	30.9	11.6	17.4#
70	4.6	9.1	13.7#



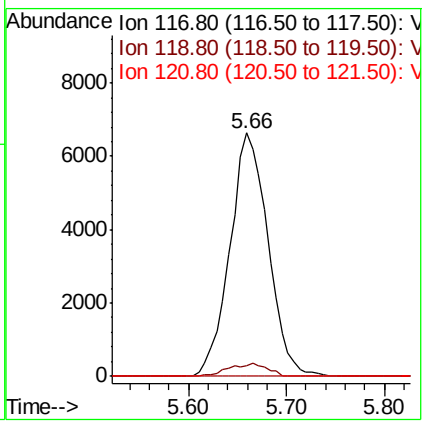


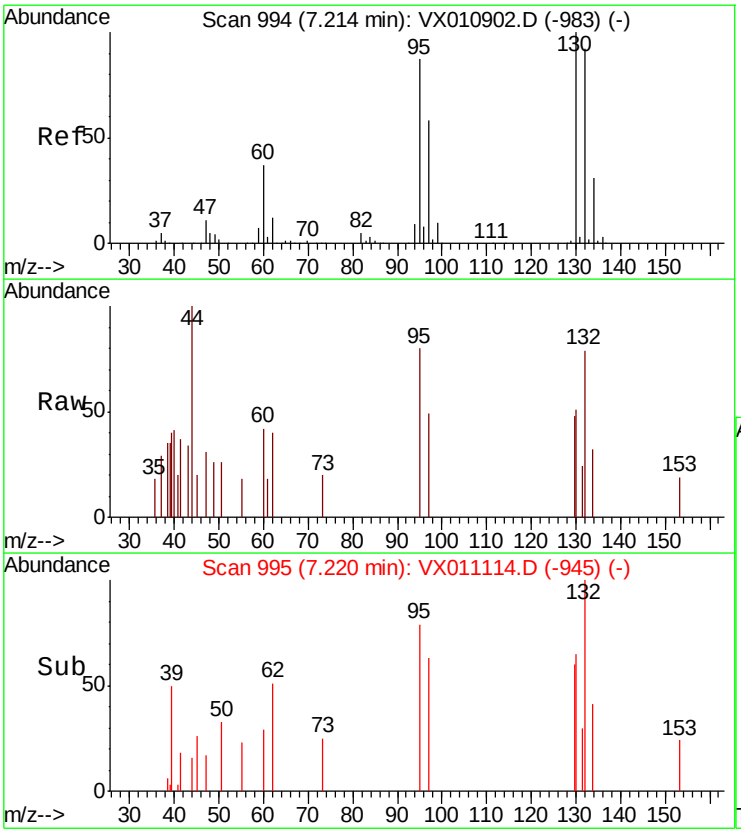
#38
Carbon Tetrachloride
Concen: 6.781 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion:117 Resp: 17926

Ion	Ratio	Lower	Upper
117	100		
119	4.4	74.2	111.2#
121	0.0	24.2	36.2#

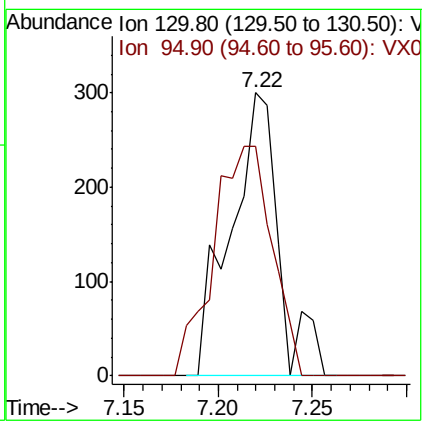


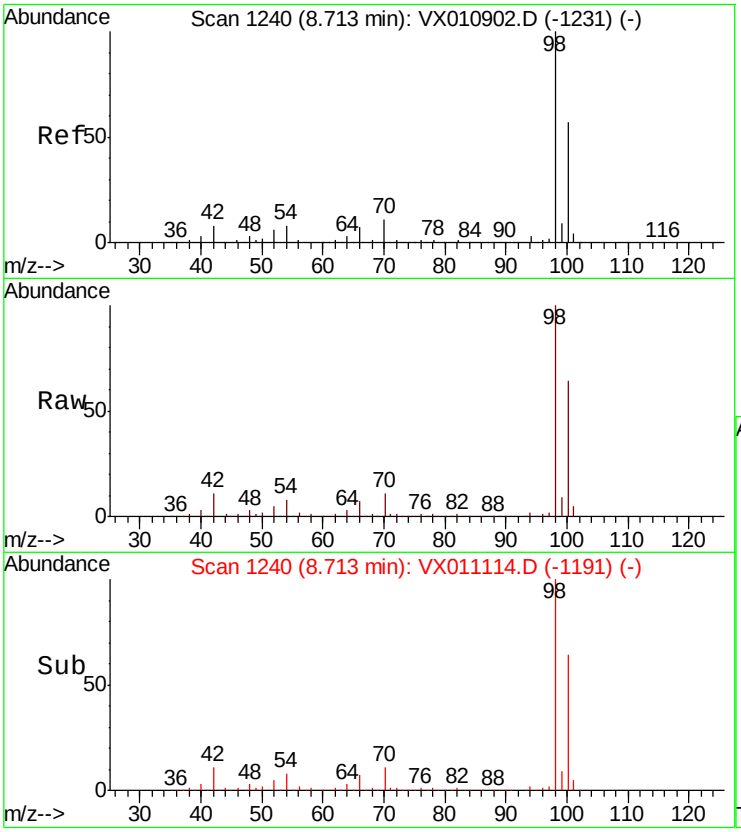


#44
Trichloroethene
Concen: 0.231 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion:130 Resp: 531

Ion	Ratio	Lower	Upper
130	100		
95	81.3	0.0	174.8



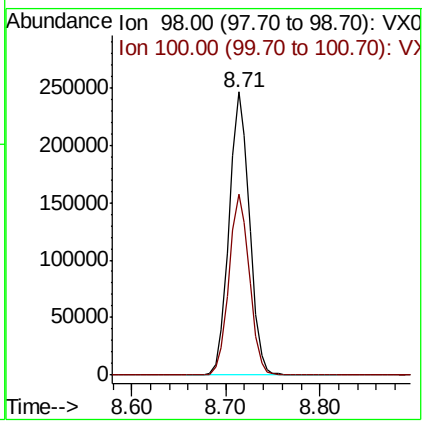


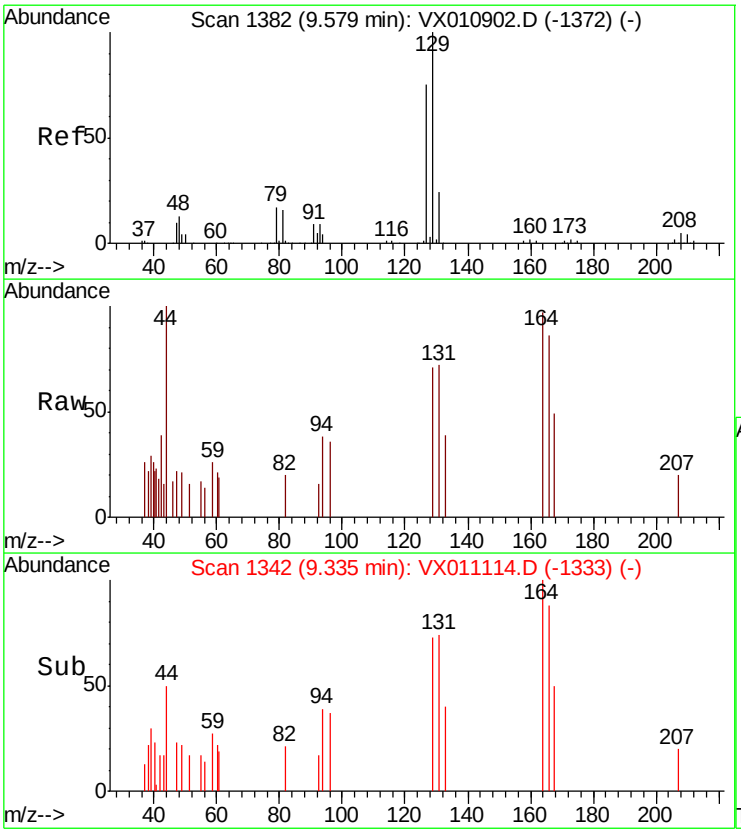
#50
Toluene-d8
Concen: 50.110 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion: 98 Resp: 368404

Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.6	75.8

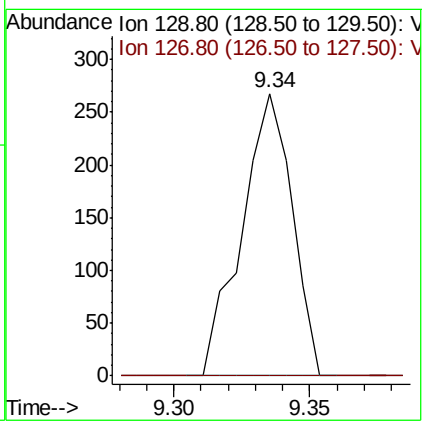


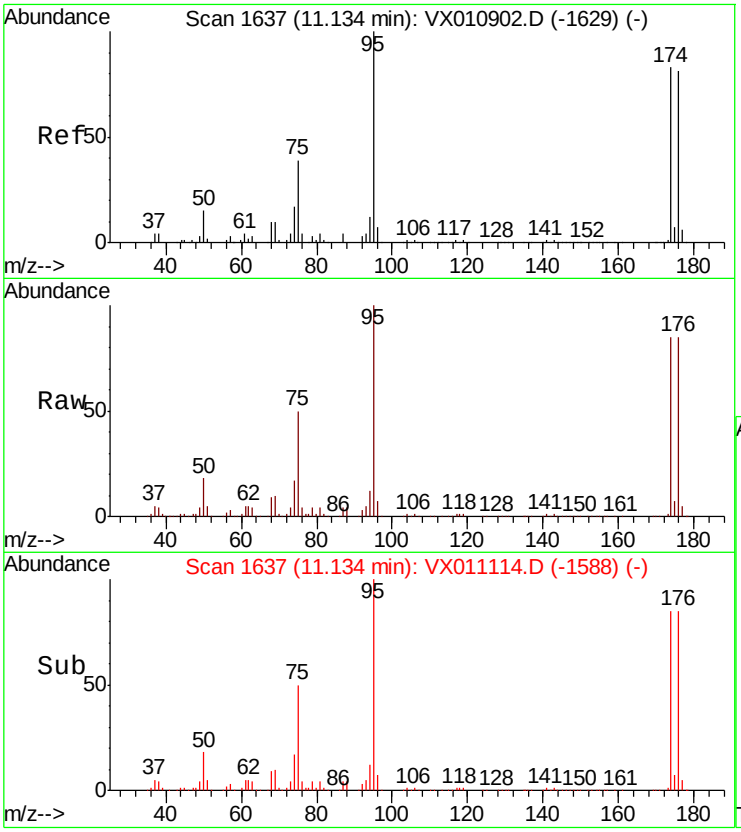


#60
Dibromochloromethane
Concen: 2.663 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion:129 Resp: 344

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



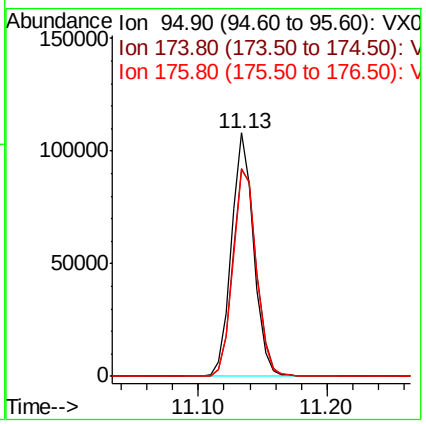


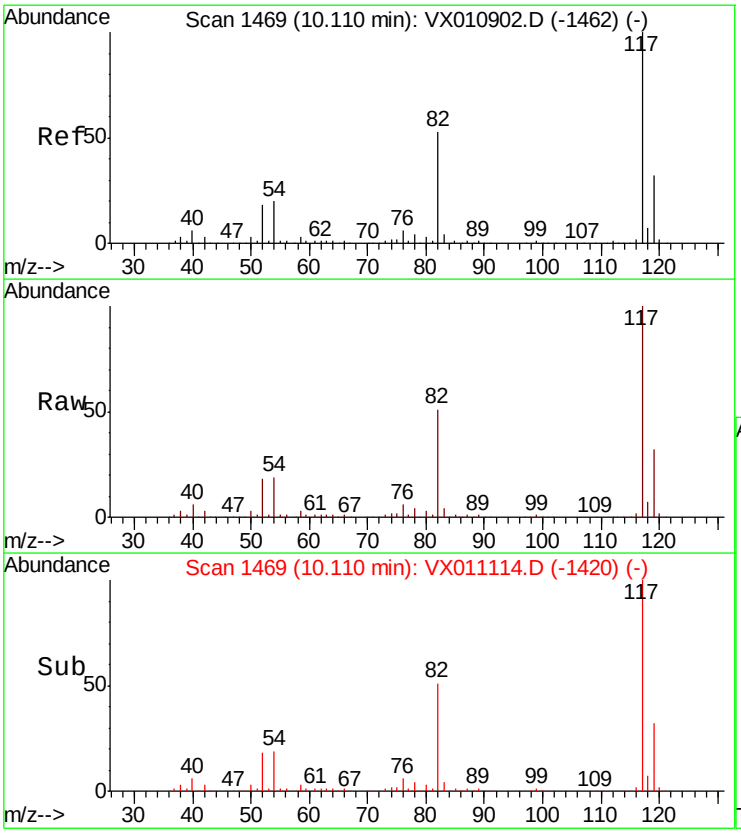
#62
4-Bromofluorobenzene
Concen: 48.432 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion: 95 Resp: 130881

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.6
176	89.2	0.0	173.8

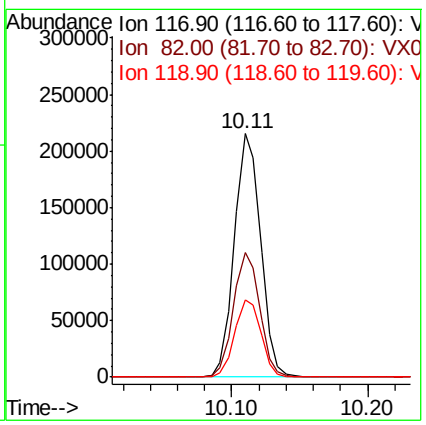


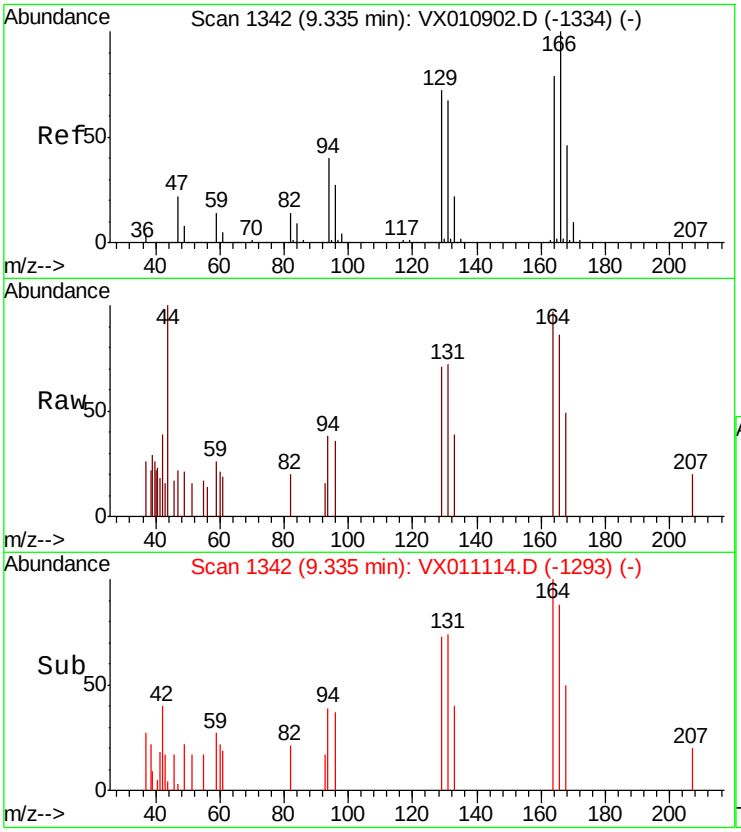


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion:117 Resp: 290124

Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.6	63.8
119	31.8	25.9	38.9



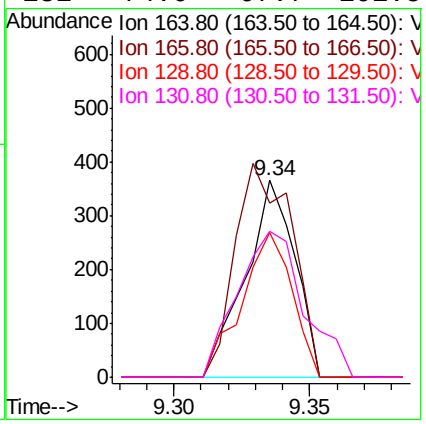


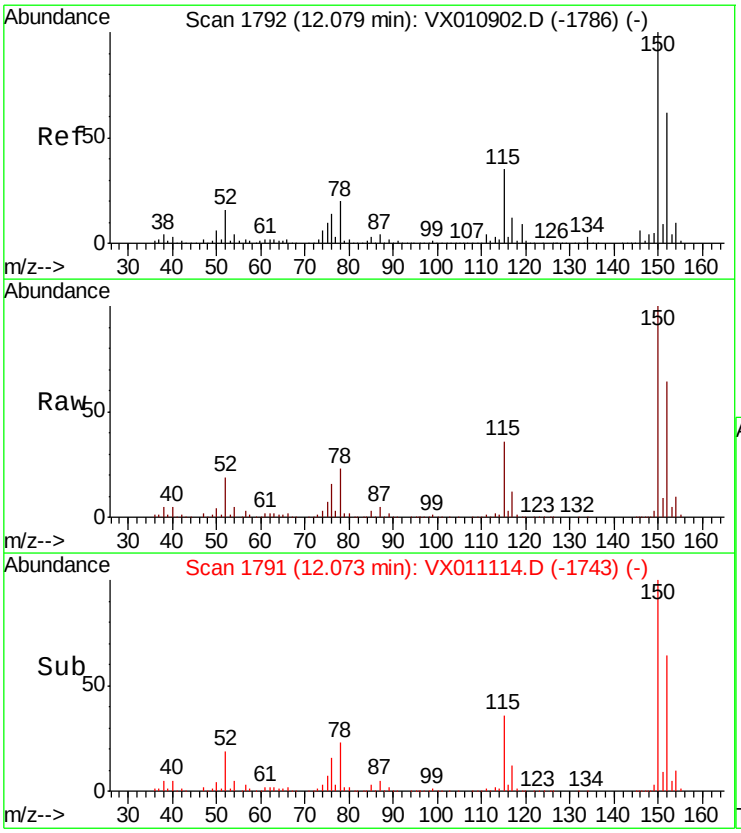
#64
Tetrachloroethene
Concen: 0.202 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion:164 Resp: 461

Ion	Ratio	Lower	Upper
164	100		
166	88.3	100.8	151.2#
129	73.2	72.6	109.0
131	74.0	67.7	101.5

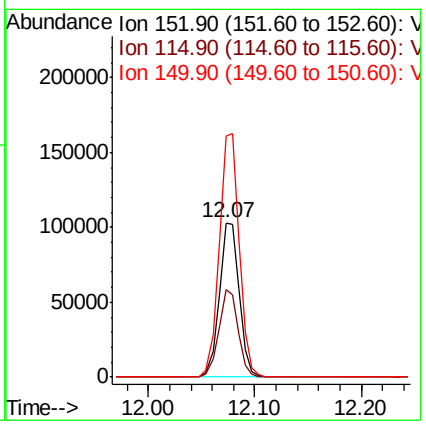


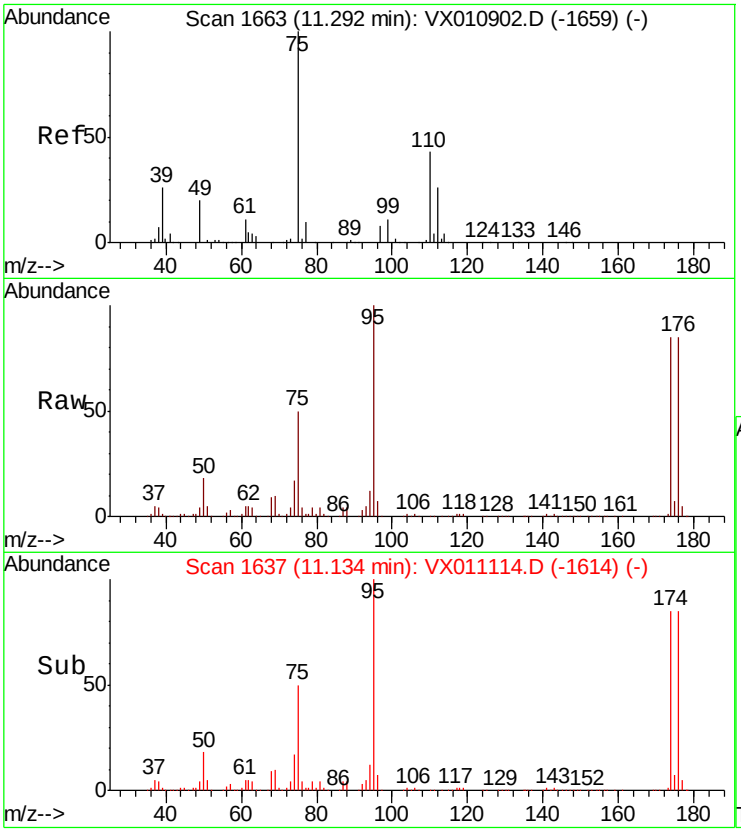


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion:152 Resp: 133975

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.7	119.1
150	158.7	0.0	345.6



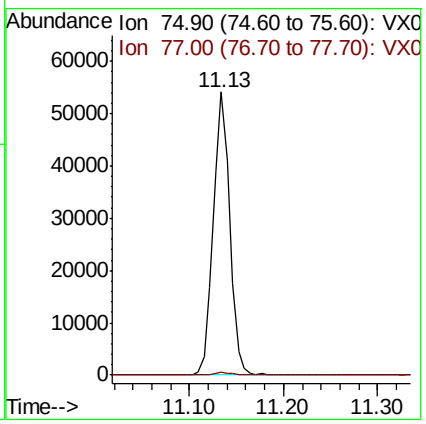


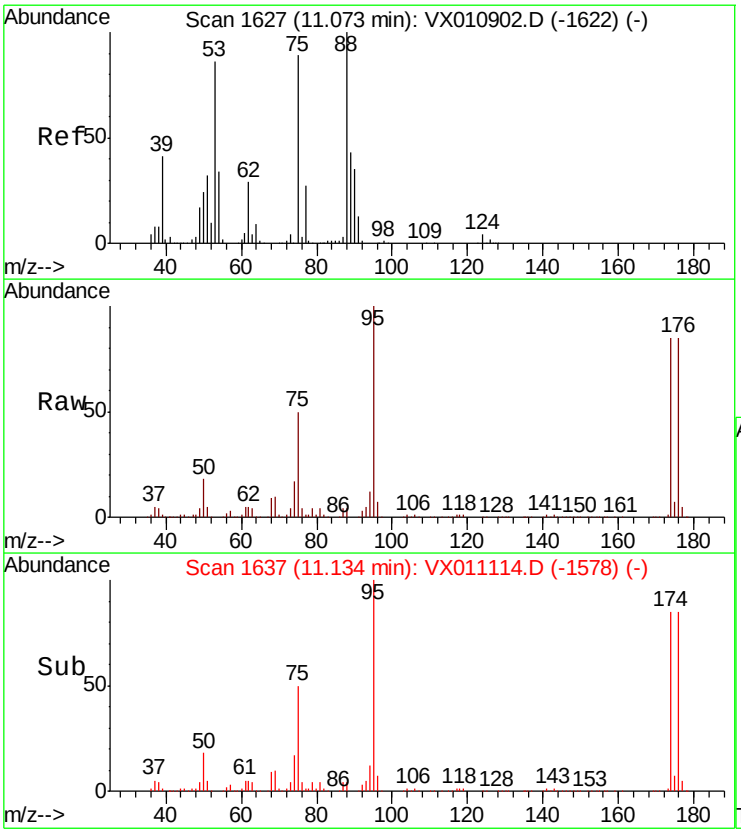
#76
1,2,3-Trichloropropane
Concen: 27.312 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0107

Tgt Ion: 75 Resp: 66031

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.669 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011114.D
Acq: 27 Jul 2019 01:33

Tgt Ion: 75 Resp: 66031

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