Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011142.D
Acq On : 29 Jul 2019 13:51
Operator : JC/SP
Sample : K4018-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0411

Quant Time: Jul 30 05:05:31 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	188728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	299850	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	283123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	103100	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
35) Dibromofluoromethane	5.50	113	94495	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.30%			
50) Toluene-d8	8.71	98	363434	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.82%			
62) 4-Bromofluorobenzene	11.13	95	129338	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	84	0.588	ug/l #	43
3) Chloromethane	1.34	50	632	0.364	ug/l	97
5) Bromomethane	1.65	94	568	0.569	ug/l	97
6) Chloroethane	1.78	64	912	0.811	ug/l #	50
10) Methyl Iodide	2.52	142	775	0.345	ug/l	96
11) Tert butyl alcohol	3.02	59	646	1.382	ug/l #	73
13) Acrolein	2.28	56	363	1.344	ug/l #	64
15) Acrylonitrile	3.17	53	232	0.246	ug/l #	62
16) Acetone	2.44	43	5616	6.193	ug/l #	83
18) Methyl Acetate	2.80	43	547	0.265	ug/l #	48
25) 2-Butanone	4.70	43	1273	0.978	ug/l #	87
29) Tetrahydrofuran	5.17	42	278	0.337	ug/l #	60
36) 1,1-Dichloropropene	5.66	75	12557	5.098	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17323	6.750	ug/l #	17
49) 1,4-Dioxane	7.88	88	25	0.442	ug/l #	1
60) Dibromochloromethane	9.34	129	257	2.632	ug/l #	11
76) 1,2,3-Trichloropropane	11.13	75	64362	26.744	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	64362	66.343	ug/l #	11

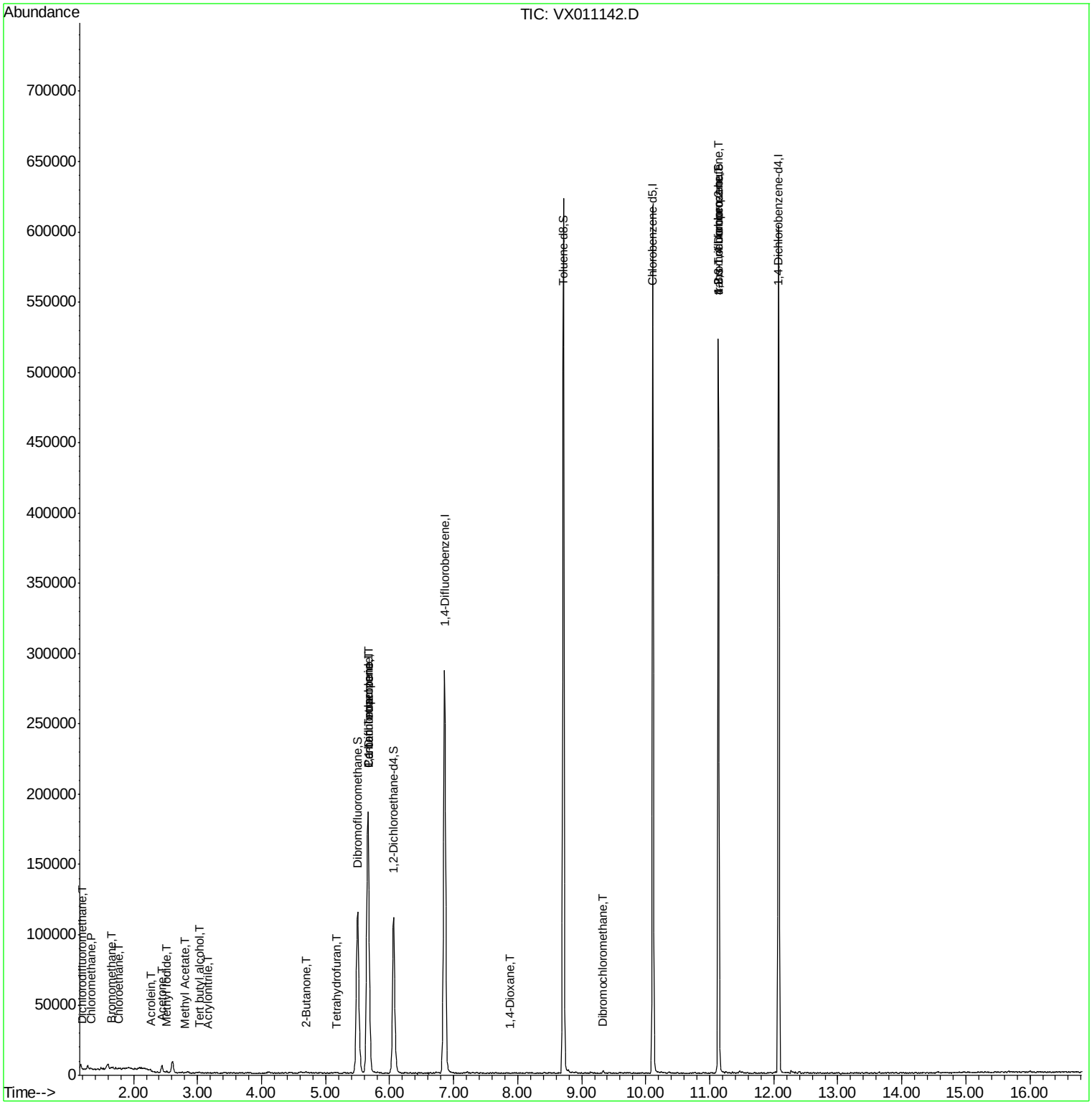
(#) = qualifier out of range (m) = manual integration (+) = signals summed

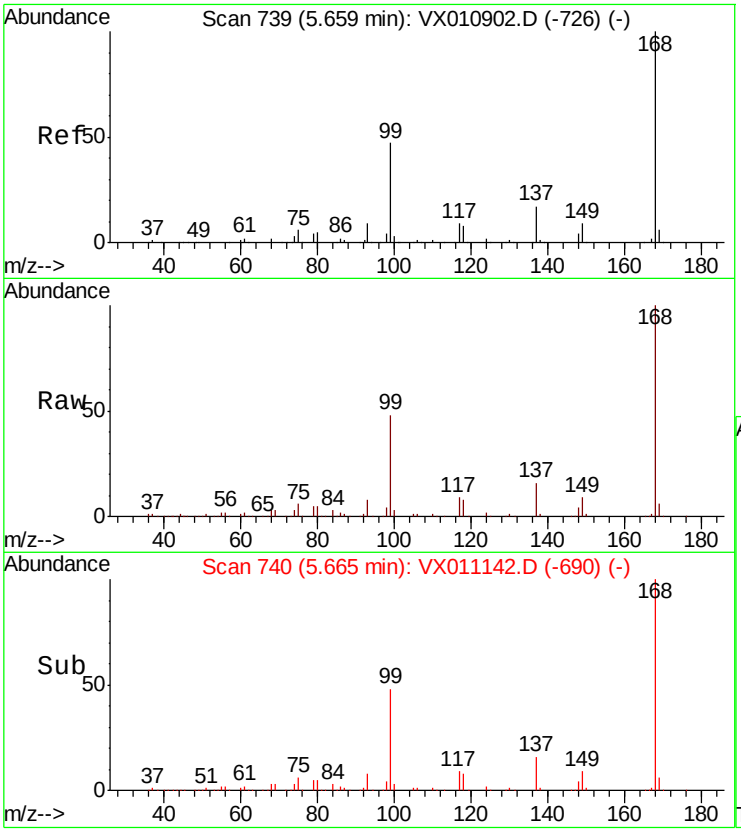
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072919\
Data File : VX011142.D
Acq On : 29 Jul 2019 13:51
Operator : JC/SP
Sample : K4018-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Quant Time: Jul 30 05:05:31 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



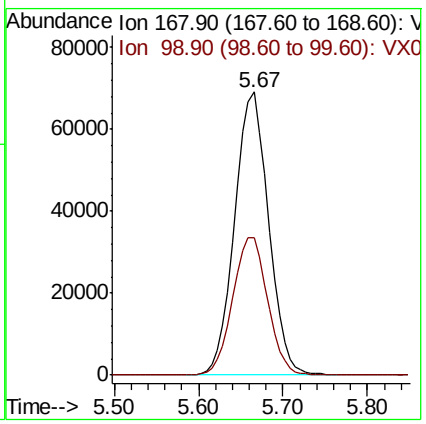


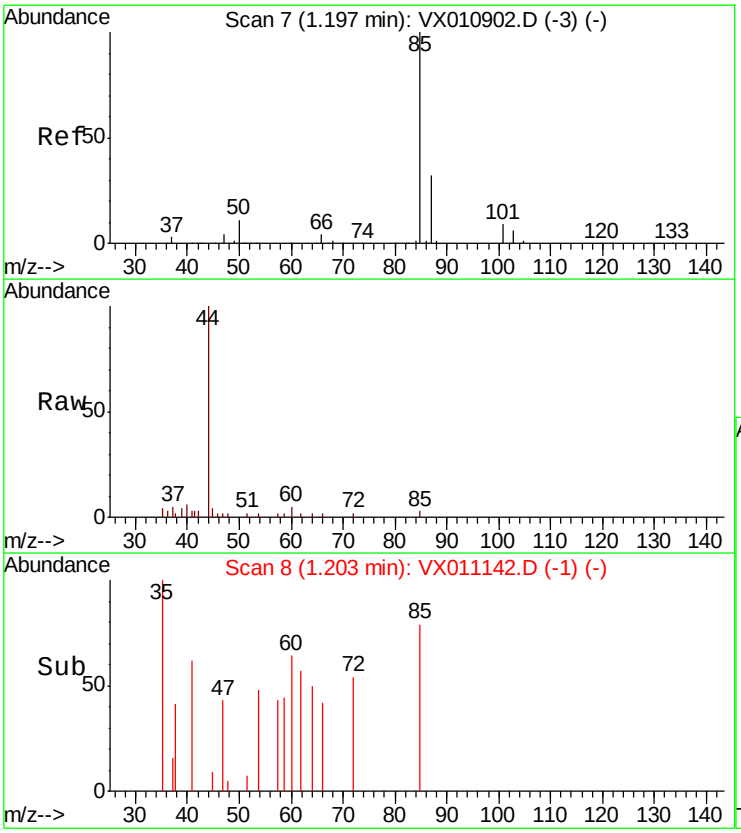
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion:168 Resp: 188728

Ion	Ratio	Lower	Upper
168	100		
99	48.4	37.6	56.4

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

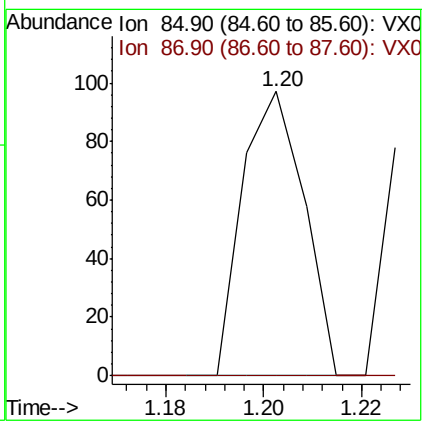


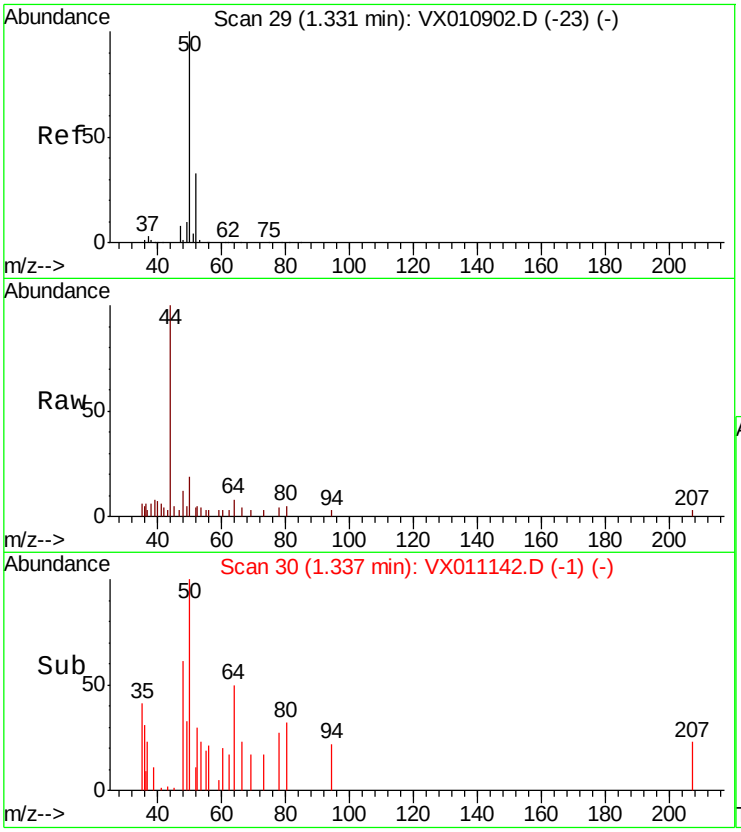


#2
Dichlorodifluoromethane
Concen: 0.588 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 85 Resp: 84

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



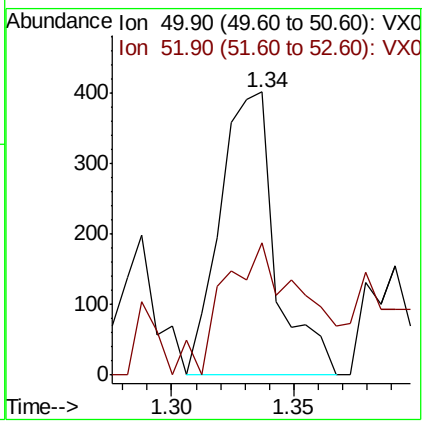


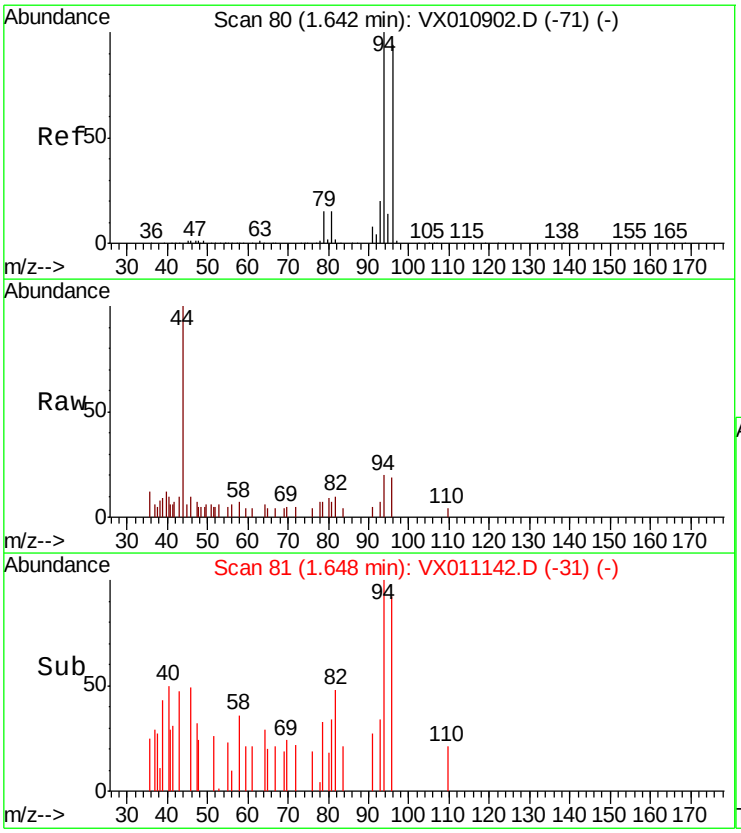
#3
Chloromethane
Concen: 0.364 ug/l
RT: 1.34 min Scan# 30
Delta R.T. 0.01 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion: 50 Resp: 632

Ion	Ratio	Lower	Upper
50	100		
52	34.4	26.4	39.6

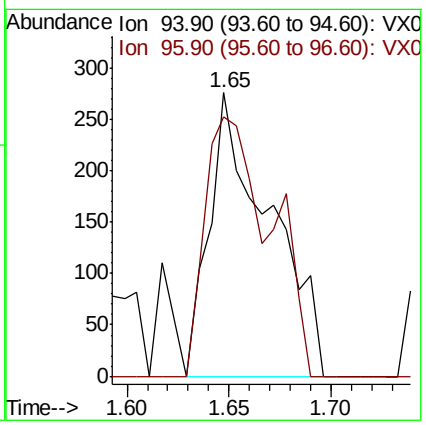


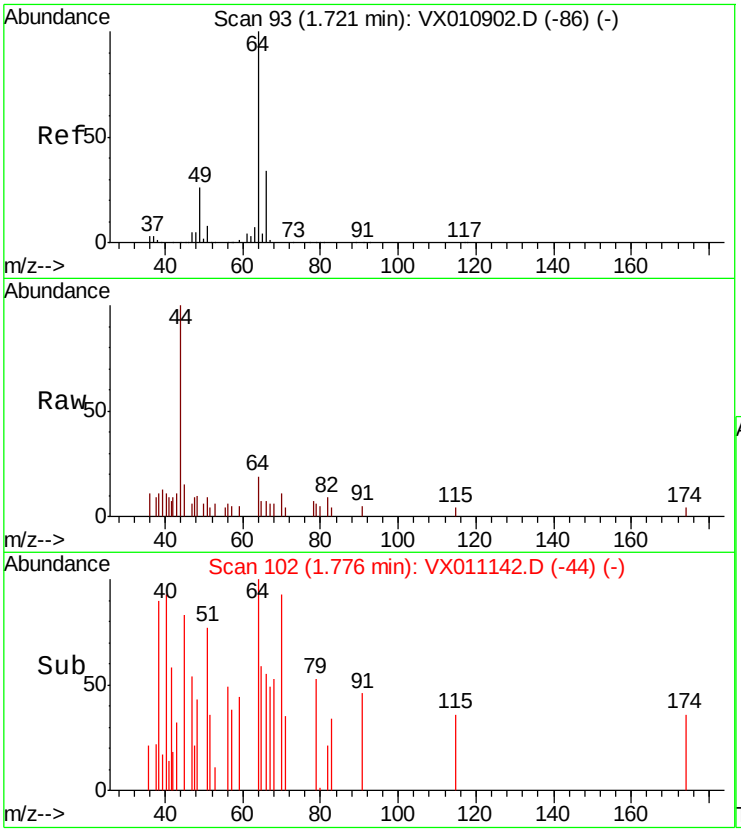


#5
Bromomethane
Concen: 0.569 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 94 Resp: 568

Ion	Ratio	Lower	Upper
94	100		
96	91.7	75.6	113.4



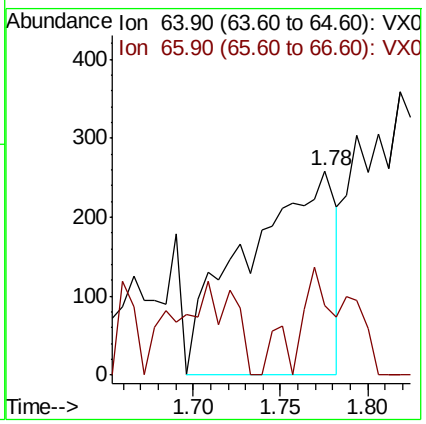


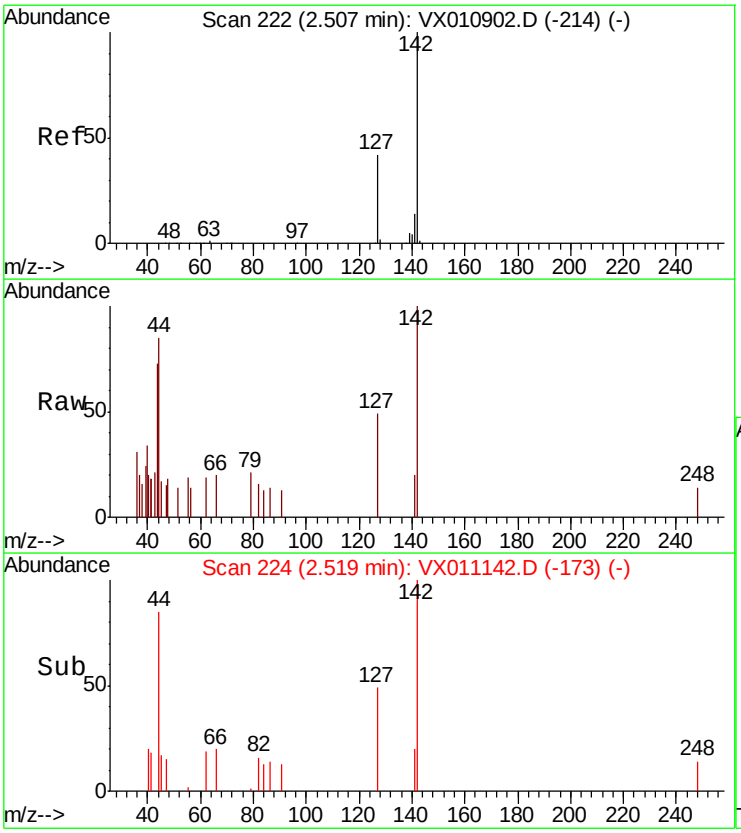
#6
Chloroethane
Concen: 0.811 ug/l
RT: 1.78 min Scan# 102
Delta R.T. 0.05 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion: 64 Resp: 912

Ion	Ratio	Lower	Upper
64	100		
66	5.4	27.0	40.6#

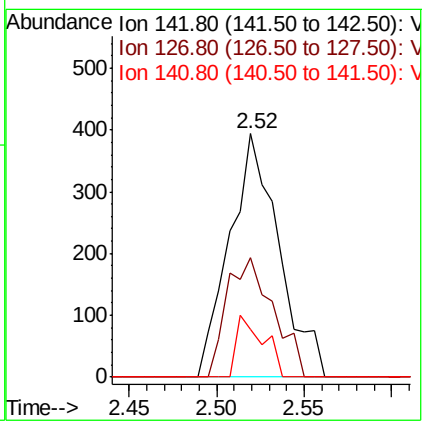


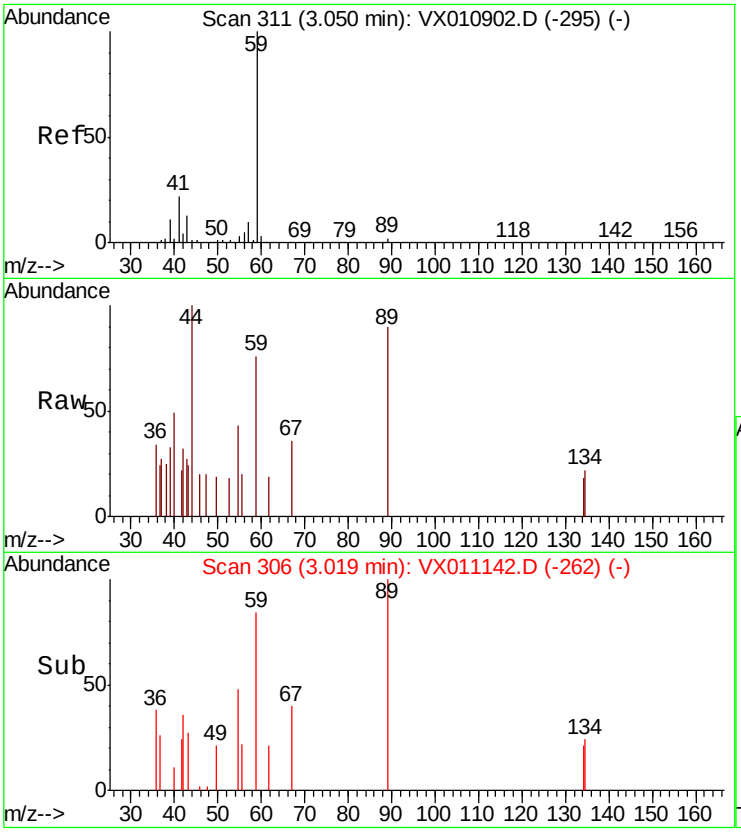


#10
Methyl Iodide
Concen: 0.345 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion:142 Resp: 775

Ion	Ratio	Lower	Upper
142	100		
127	45.9	34.2	51.4
141	14.1	11.7	17.5



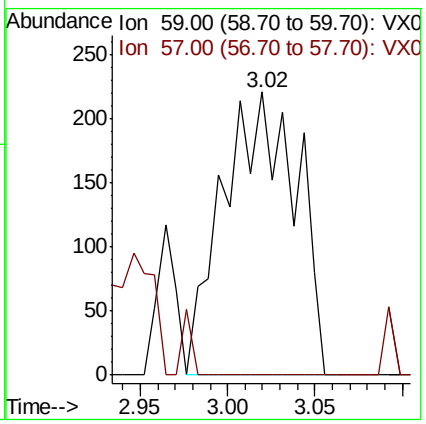


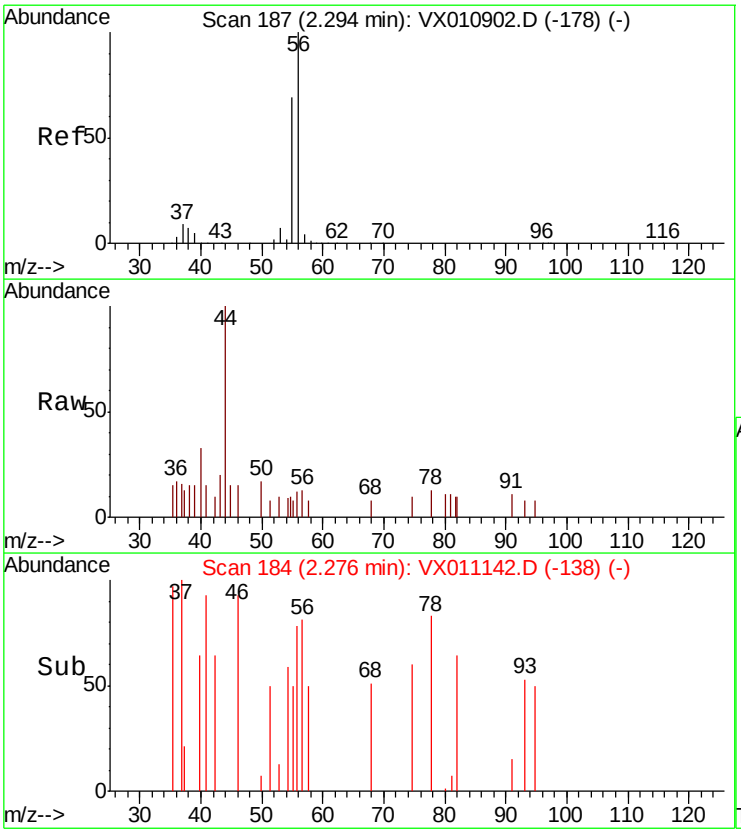
#11
Tert butyl alcohol
Concen: 1.382 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion: 59 Resp: 646

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

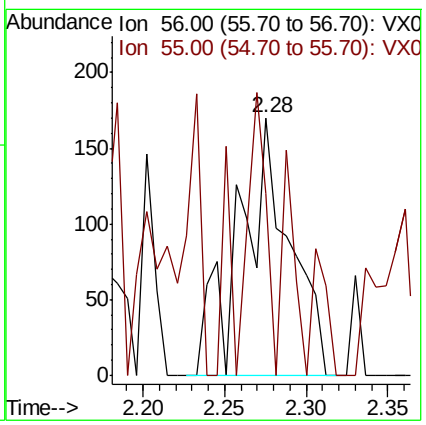


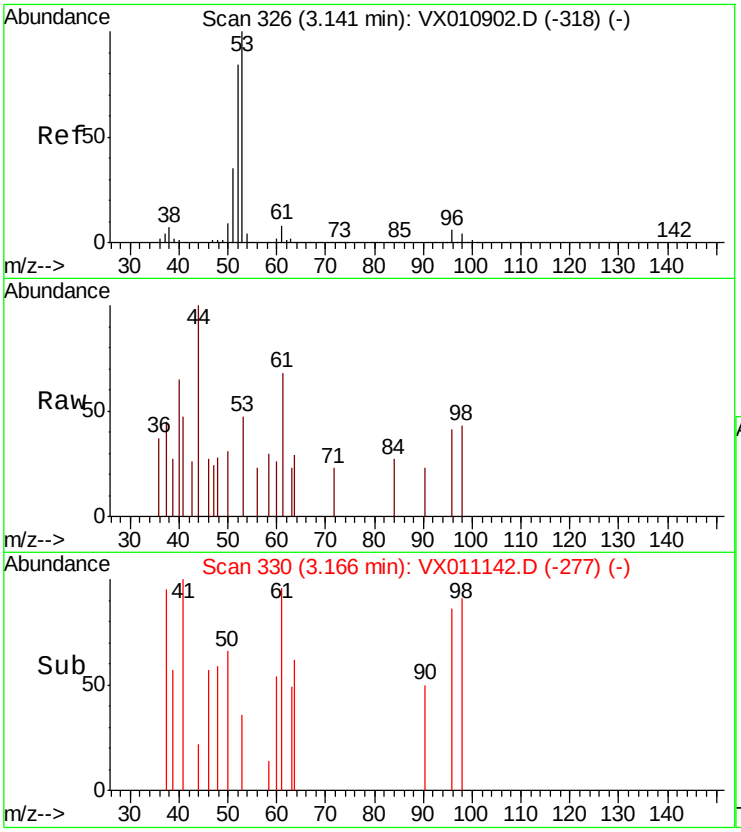


#13
Acrolein
Concen: 1.344 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 56 Resp: 363

Ion	Ratio	Lower	Upper
56	100		
55	40.5	55.9	83.9#



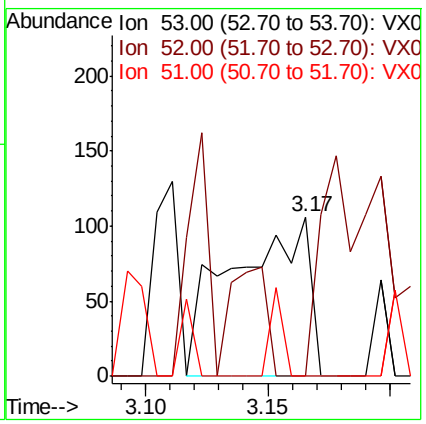


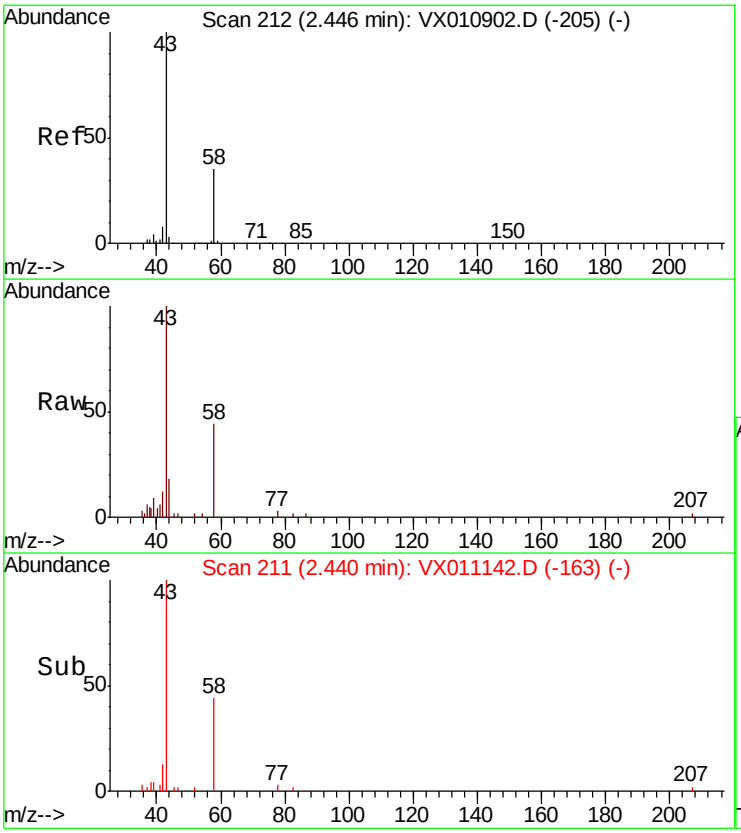
#15
Acrylonitrile
Concen: 0.246 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.02 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0411

Tgt Ion: 53 Resp: 232

Ion	Ratio	Lower	Upper
53	100		
52	109.1	66.5	99.7#
51	0.0	28.2	42.4#

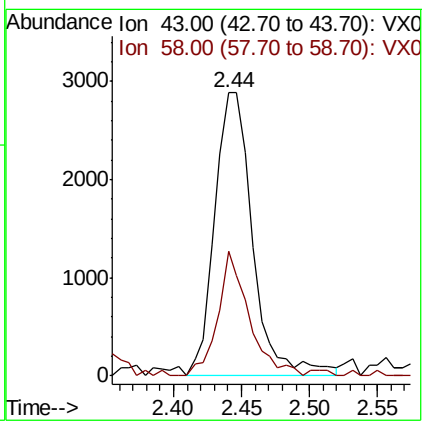


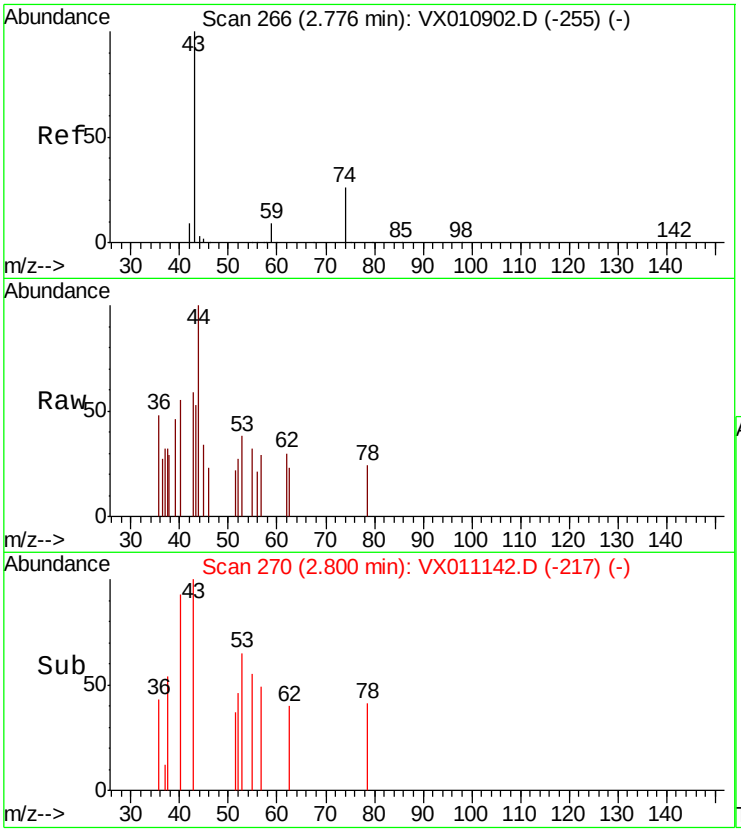


#16
Acetone
Concen: 6.193 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 43 Resp: 5616

Ion	Ratio	Lower	Upper
43	100		
58	44.2	27.7	41.5#



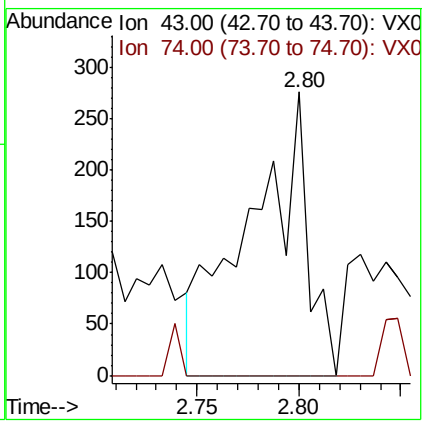


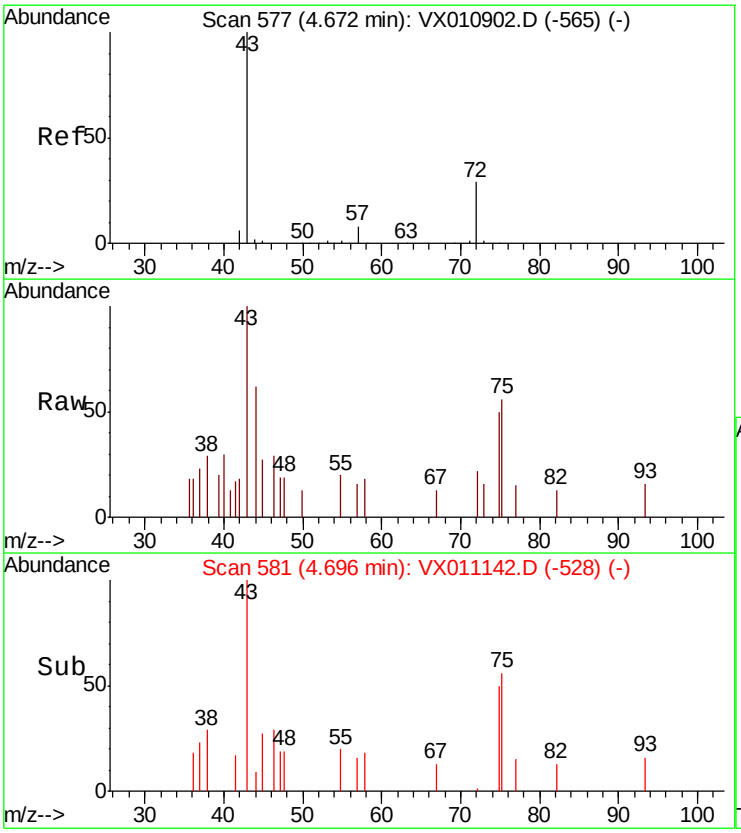
#18
Methyl Acetate
Concen: 0.265 ug/l
RT: 2.80 min Scan# 270
Delta R.T. 0.02 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0411

Tgt Ion: 43 Resp: 547

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#

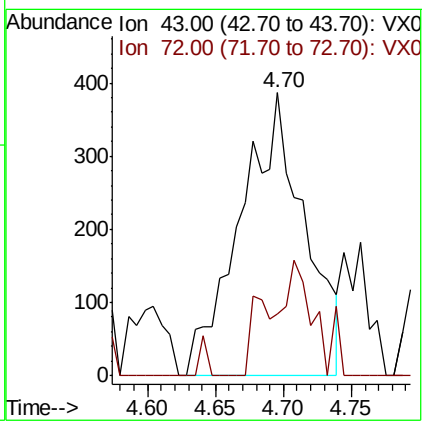


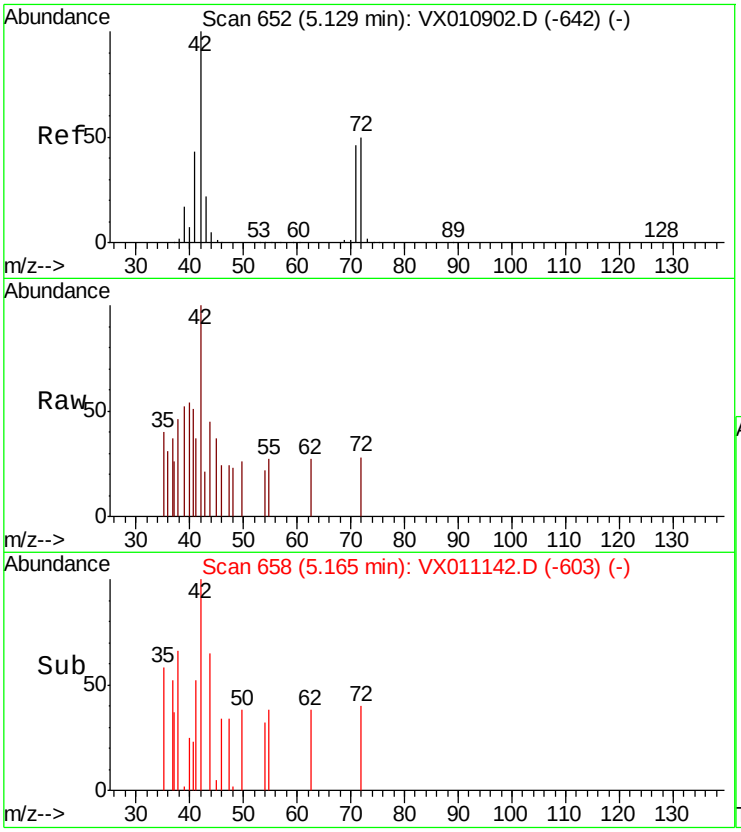


#25
2-Butanone
Concen: 0.978 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 43 Resp: 1273

Ion	Ratio	Lower	Upper
43	100		
72	21.7	23.0	34.6#



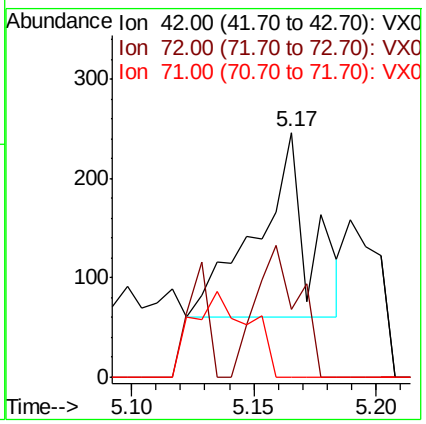


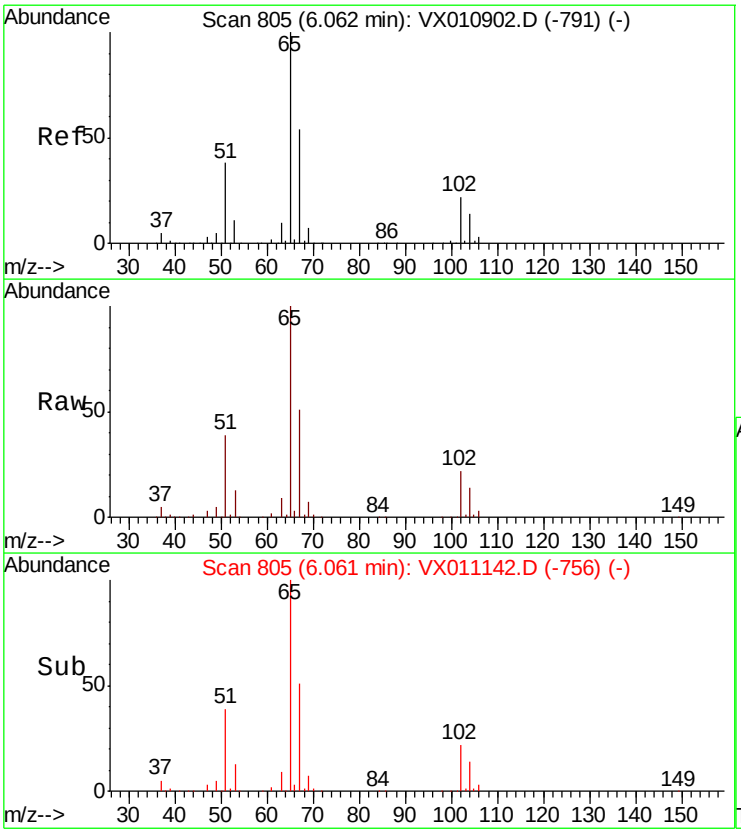
#29
Tetrahydrofuran
Concen: 0.337 ug/l
RT: 5.17 min Scan# 658
Delta R.T. 0.04 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion: 42 Resp: 278

Ion	Ratio	Lower	Upper
42	100		
72	58.6	39.8	59.8
71	0.0	37.0	55.4#

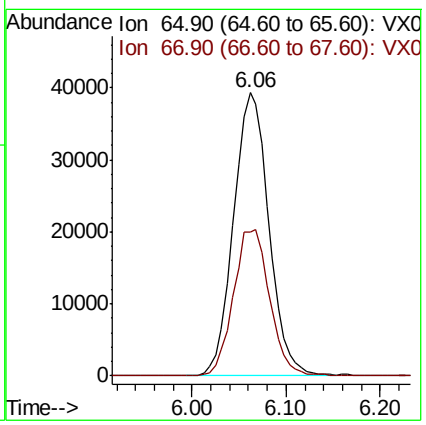


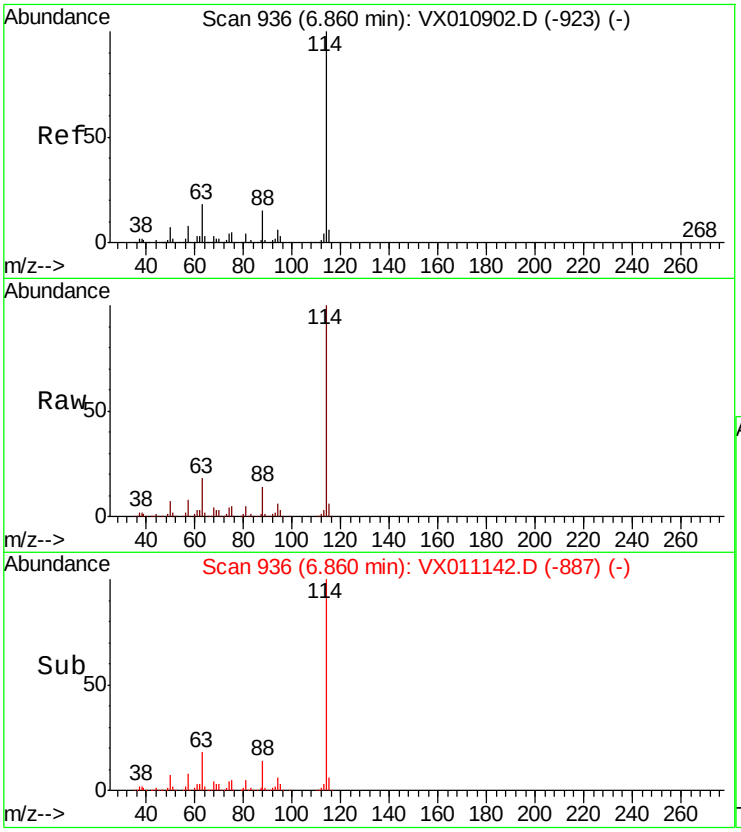


#33
1,2-Dichloroethane-d4
Concen: 51.350 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 65 Resp: 103100

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.8



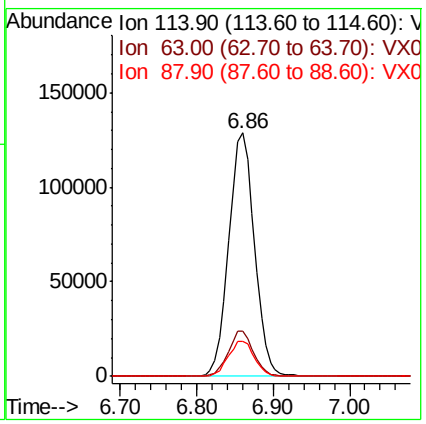


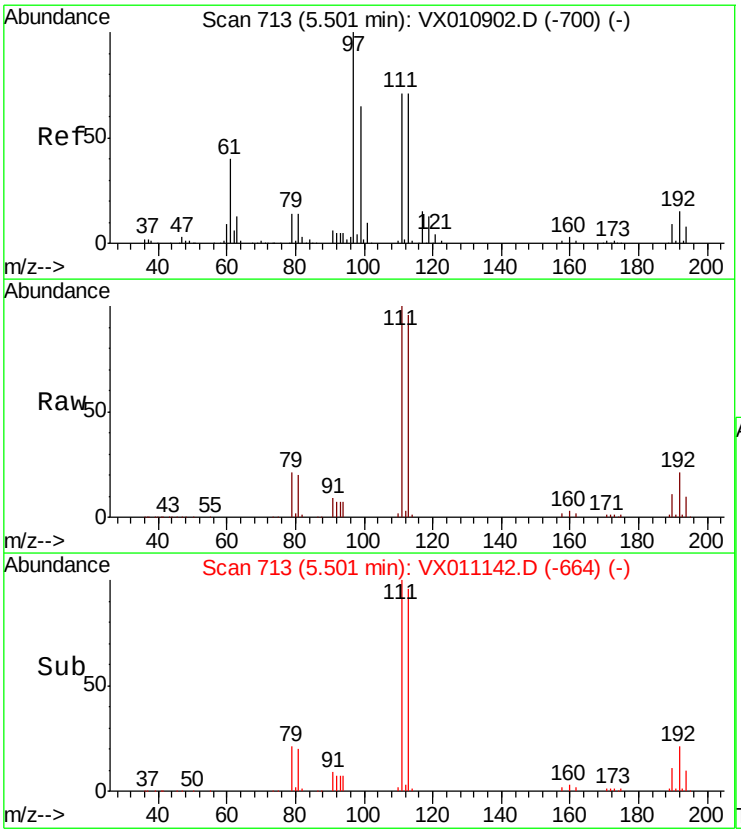
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion:114 Resp: 299850

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.6
88	14.3	0.0	29.8

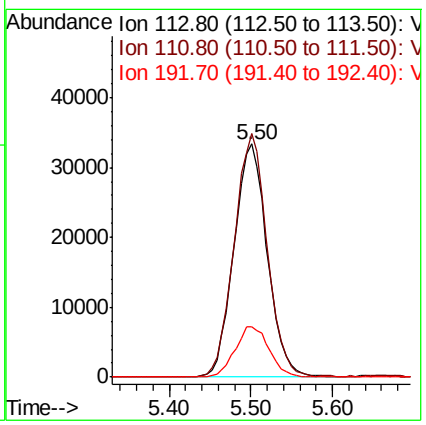


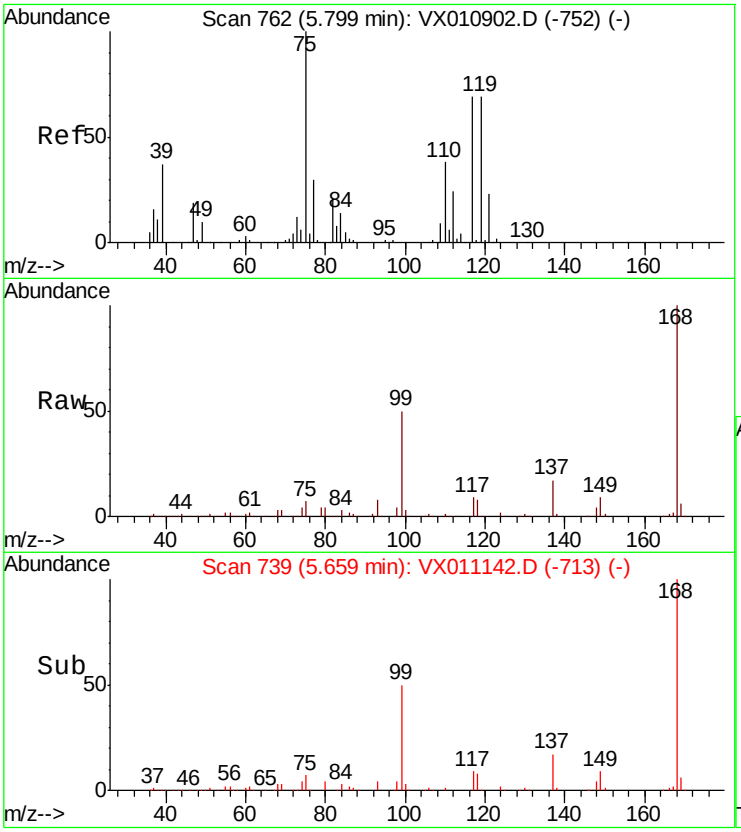


#35
Dibromofluoromethane
Concen: 49.650 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion:113 Resp: 94495

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	22.1	17.4	26.2



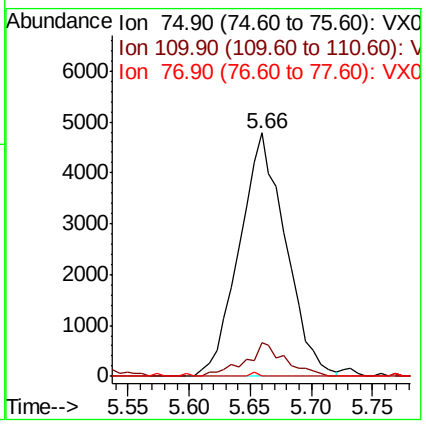


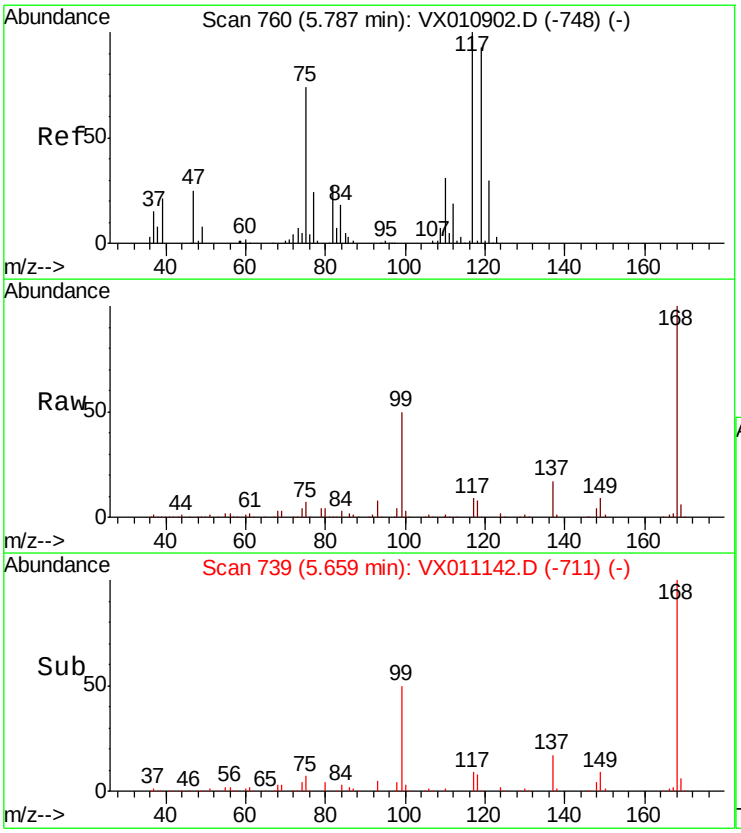
#36
1,1-Dichloropropene
Concen: 5.098 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion: 75 Resp: 12557

Ion	Ratio	Lower	Upper
75	100		
110	11.8	19.9	59.7#
77	0.2	25.0	37.4#

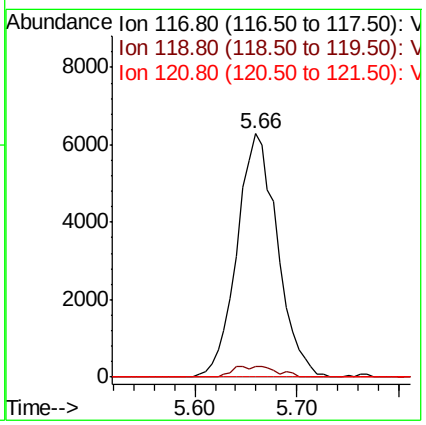


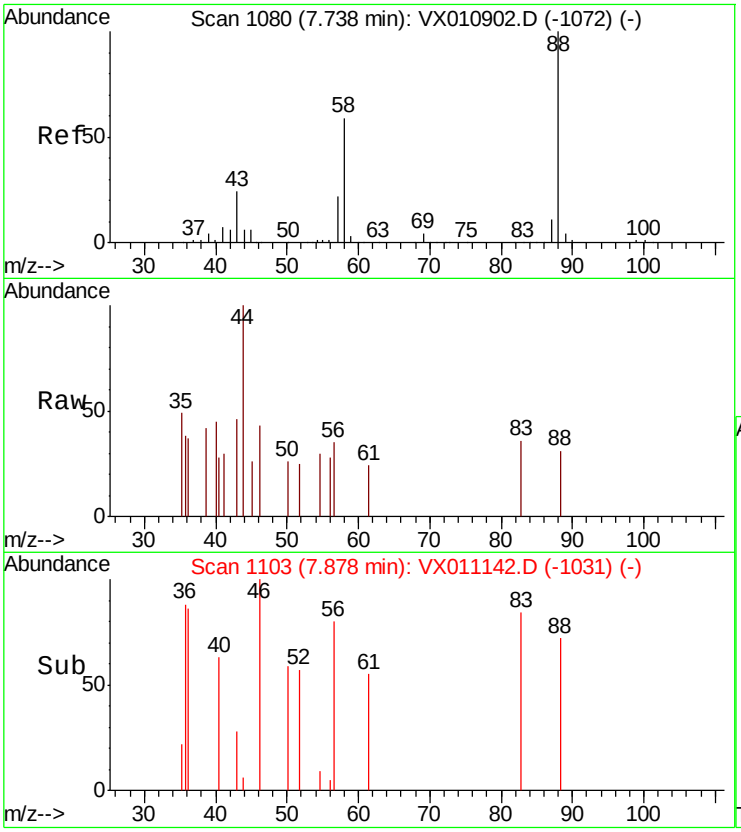


#38
Carbon Tetrachloride
Concen: 6.750 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion:117 Resp: 17323

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



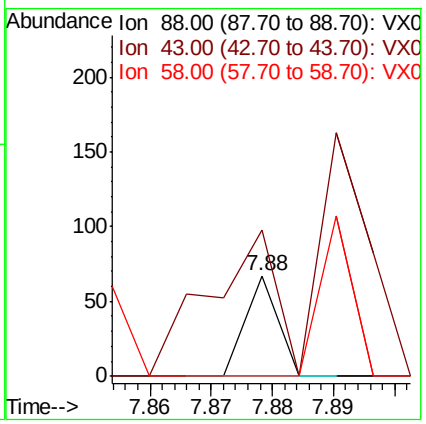


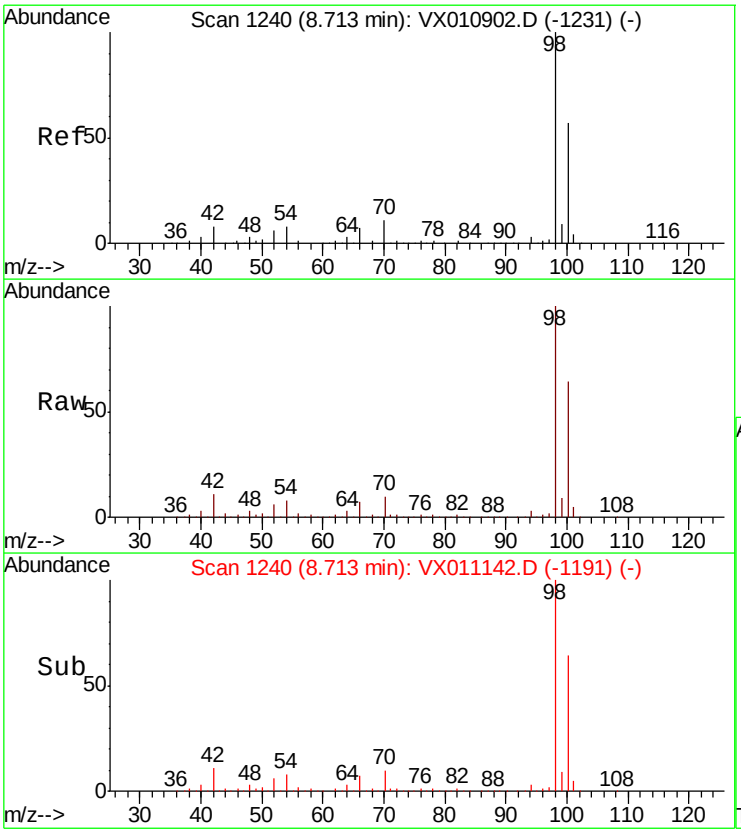
#49
1,4-Dioxane
Concen: 0.442 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.14 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	660.0	22.9	34.3#
58	156.0	49.8	74.8#

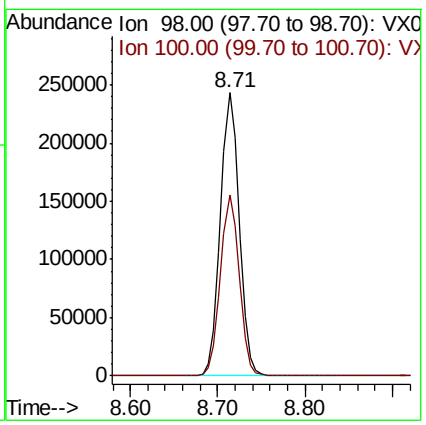


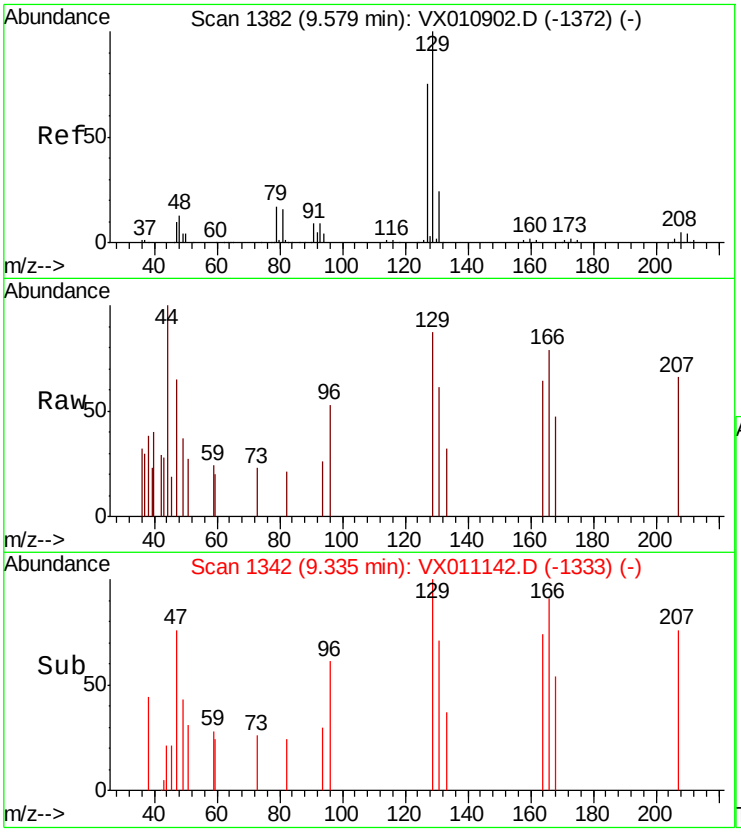


#50
Toluene-d8
Concen: 50.914 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 98 Resp: 363434

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.6	75.8



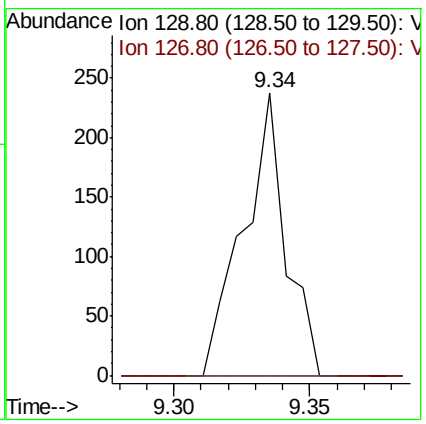


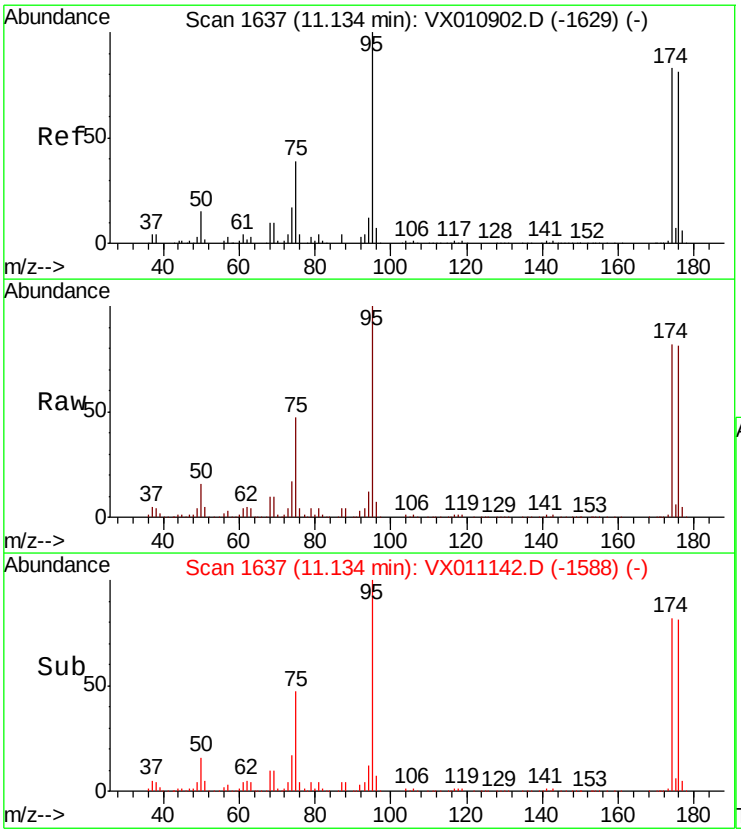
#60
Dibromochloromethane
Concen: 2.632 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion:129 Resp: 257

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#

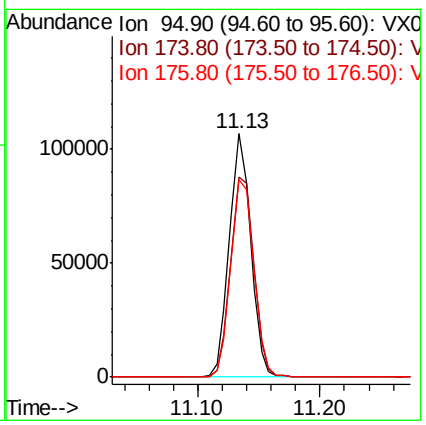


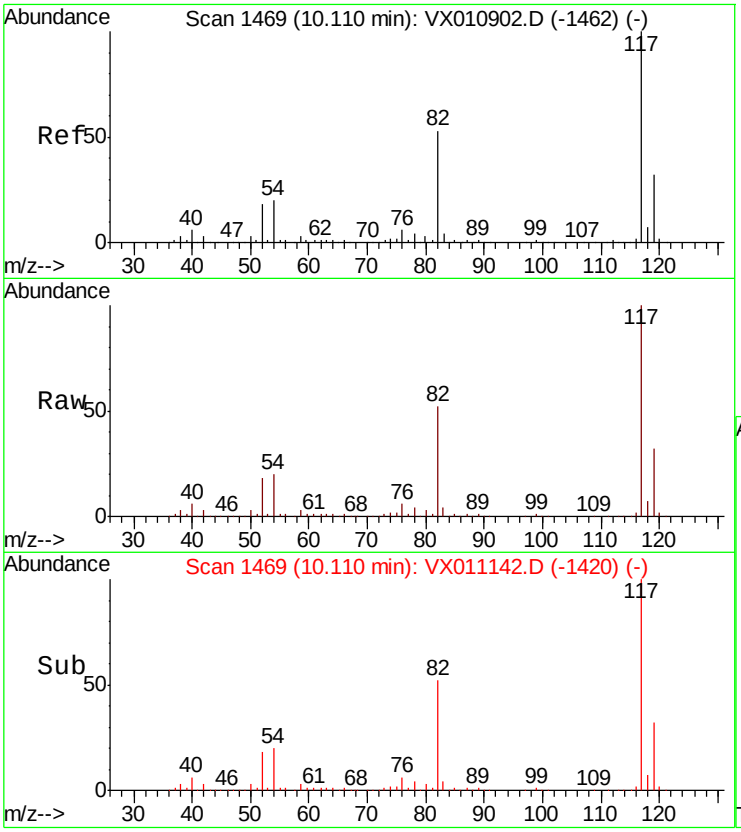


#62
4-Bromofluorobenzene
Concen: 49.294 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 95 Resp: 129338

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	180.6
176	87.4	0.0	173.8



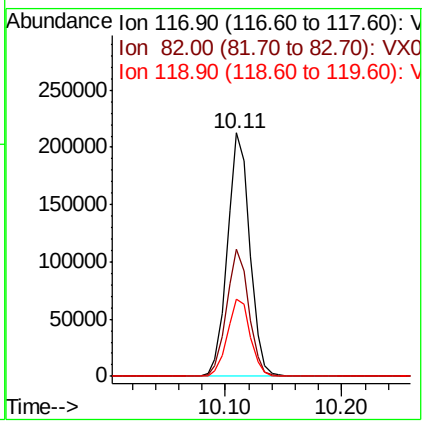


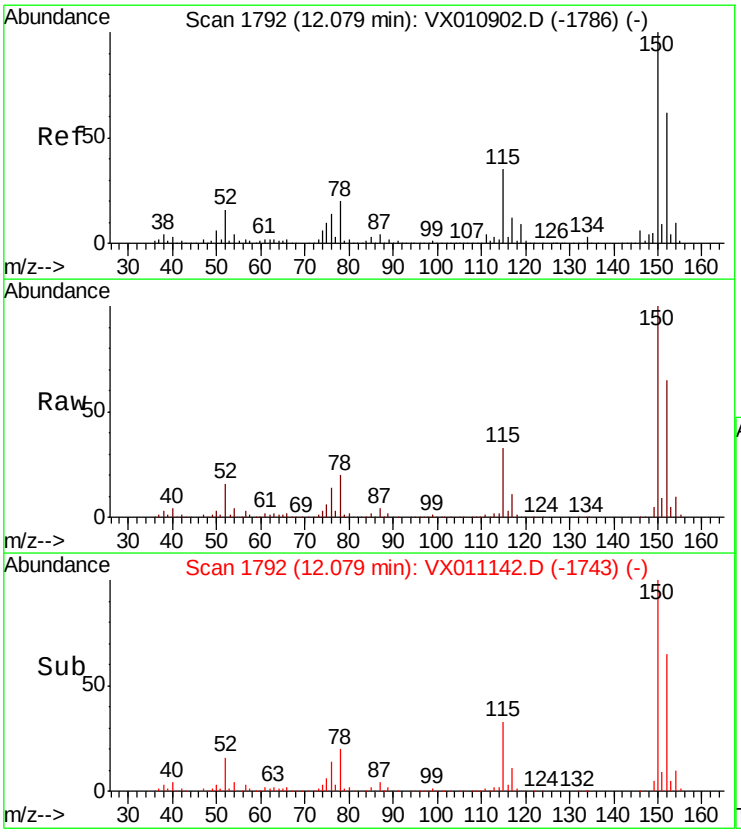
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument : MSVOA_X
ClientSampleId : SU19-MSW0411

Tgt Ion:117 Resp: 283123

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.6	63.8
119	31.7	25.9	38.9

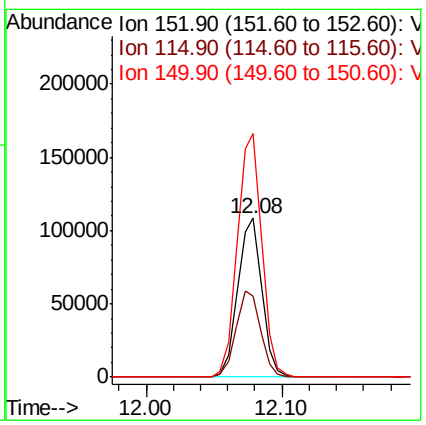


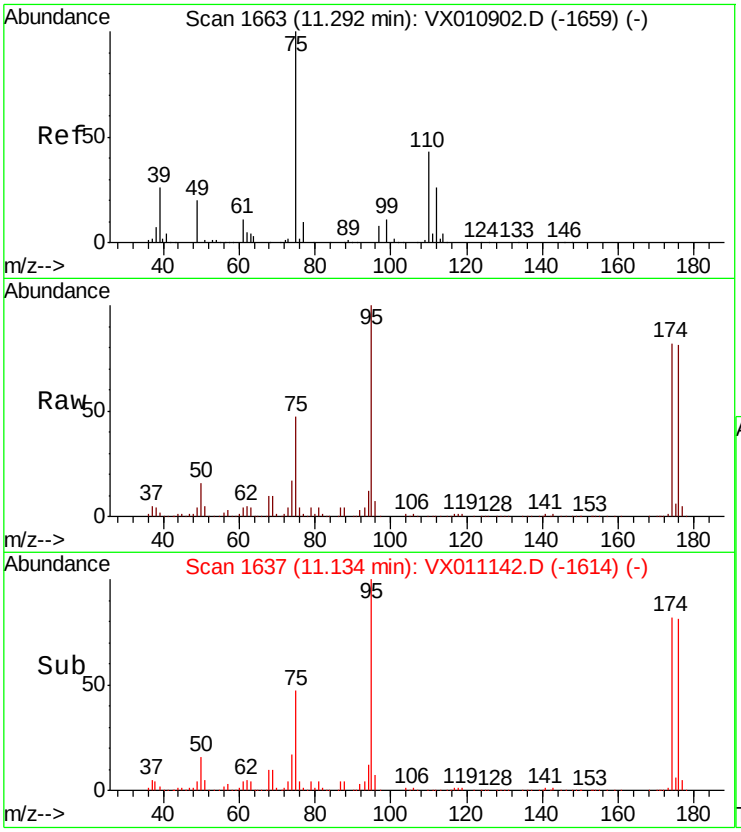


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion:152 Resp: 133364

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.7	119.1
150	155.6	0.0	345.6



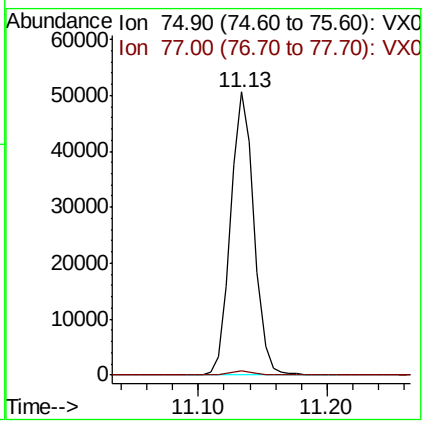


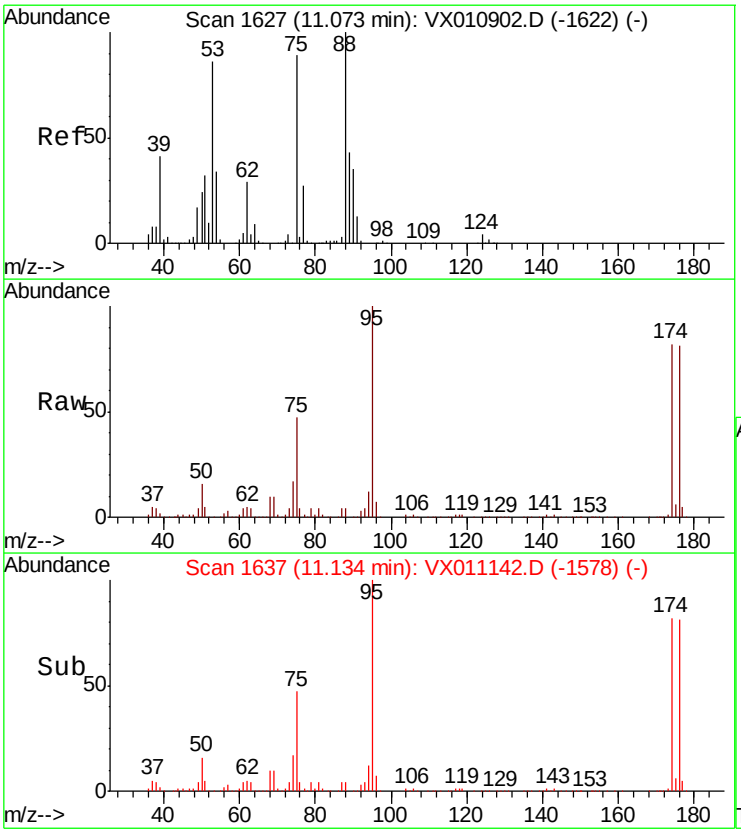
#76
1,2,3-Trichloropropane
Concen: 26.744 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Instrument :
MSVOA_X
ClientSampleId :
SU19-MSW0411

Tgt Ion: 75 Resp: 64362

Ion	Ratio	Lower	Upper
75	100		
77	1.7	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.343 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011142.D
Acq: 29 Jul 2019 13:51

Tgt Ion: 75 Resp: 64362

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