Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010955.D
Acq On : 18 Jul 2019 13:49
Operator : JC/SP
Sample : K3834-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TW-7

Quant Time: Jul 19 01:32:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	344833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316996	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117035	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
35) Dibromofluoromethane	5.50	113	105492	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.40%			
50) Toluene-d8	8.71	98	415083	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
62) 4-Bromofluorobenzene	11.13	95	142727	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	93	0.586	ug/l #	43
3) Chloromethane	1.33	50	1454	0.728	ug/l	96
5) Bromomethane	1.66	94	659	0.574	ug/l	84
11) Tert butyl alcohol	3.04	59	1374	2.553	ug/l	95
13) Acrolein	2.31	56	170	0.547	ug/l #	15
16) Acetone	2.45	43	4850	4.647	ug/l	92
18) Methyl Acetate	2.78	43	564	0.237	ug/l #	73
20) Methylene Chloride	2.85	84	509	0.230	ug/l #	72
25) 2-Butanone	4.67	43	410	0.274	ug/l #	68
31) Cyclohexane	5.66	56	4113	1.311	ug/l #	8
36) 1,1-Dichloropropene	5.66	75	14219	5.020	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20737	7.026	ug/l #	17
41) Methacrylonitrile	5.06	41	363	0.220	ug/l #	50
49) 1,4-Dioxane	7.73	88	40	0.616	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	71778	26.979	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	71778	66.891	ug/l #	11

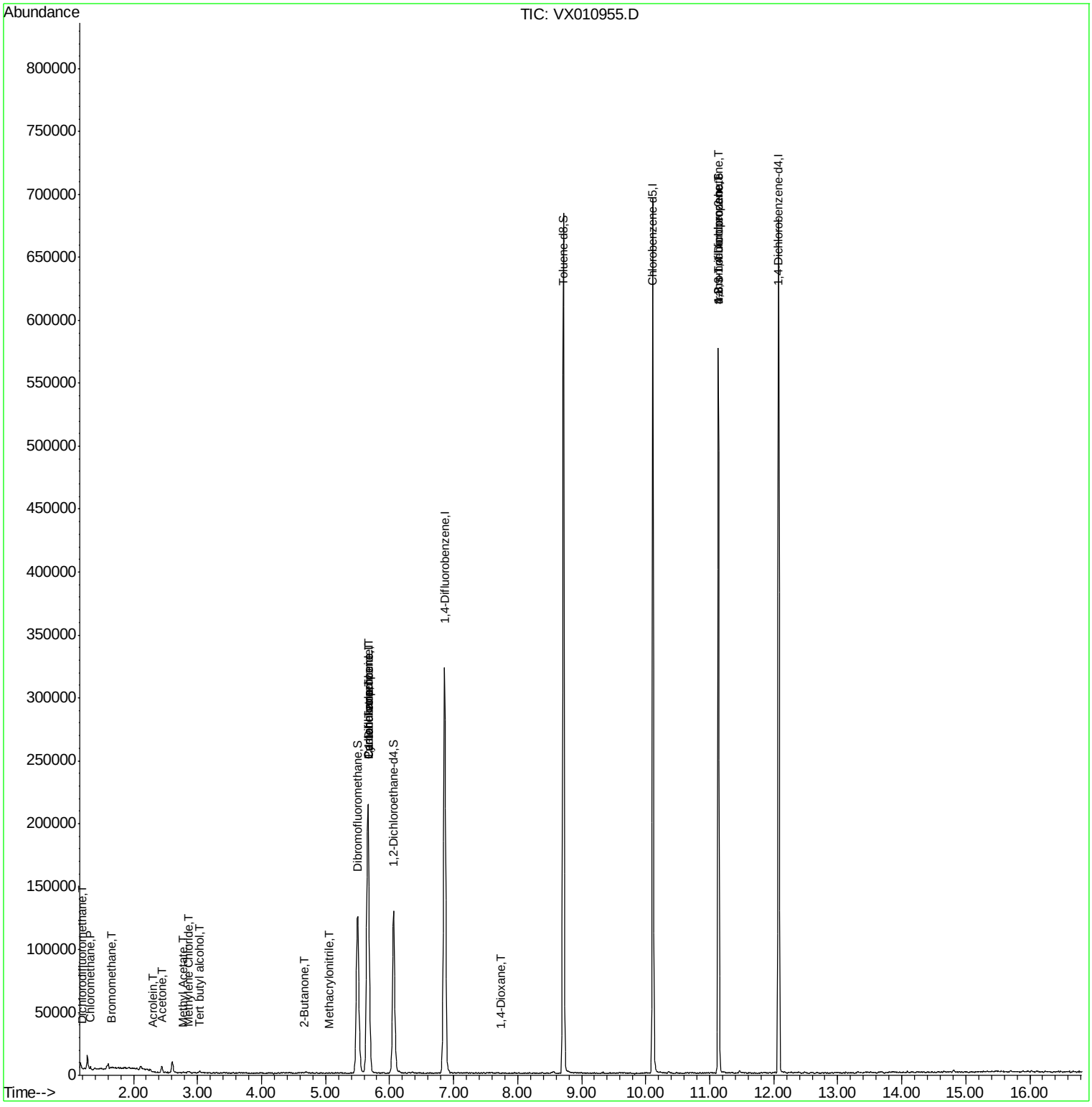
(#) = qualifier out of range (m) = manual integration (+) = signals summed

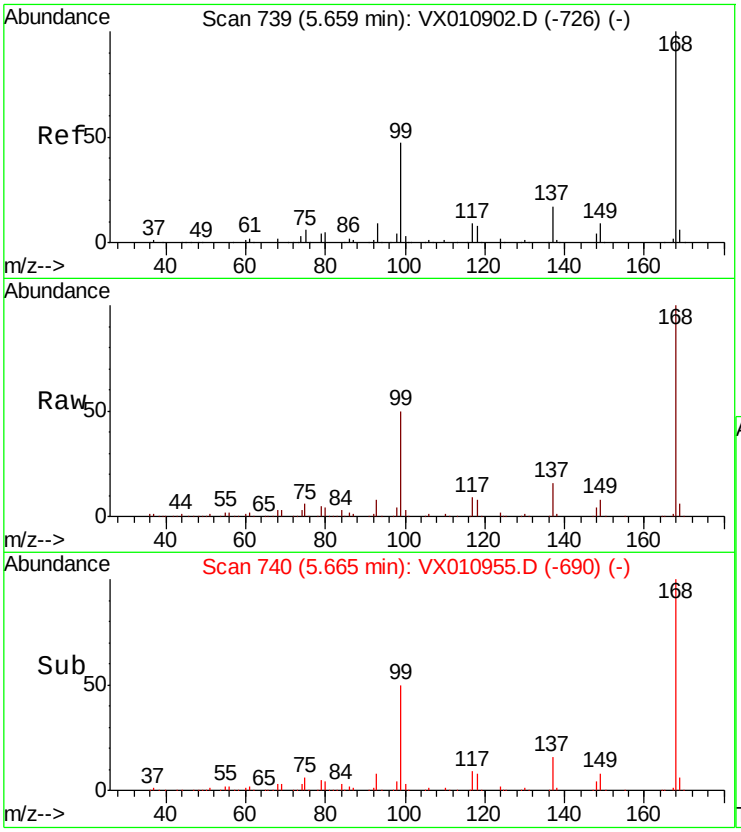
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010955.D
Acq On : 18 Jul 2019 13:49
Operator : JC/SP
Sample : K3834-14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Quant Time: Jul 19 01:32:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 17 06:57:45 2019
Response via : Initial Calibration



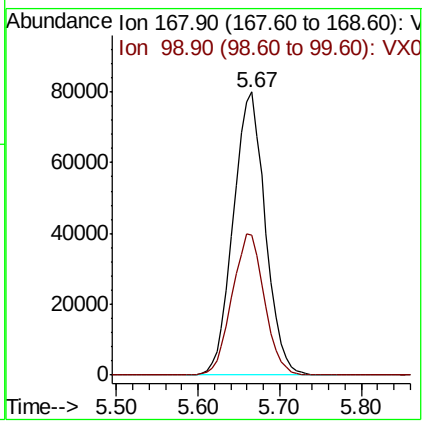


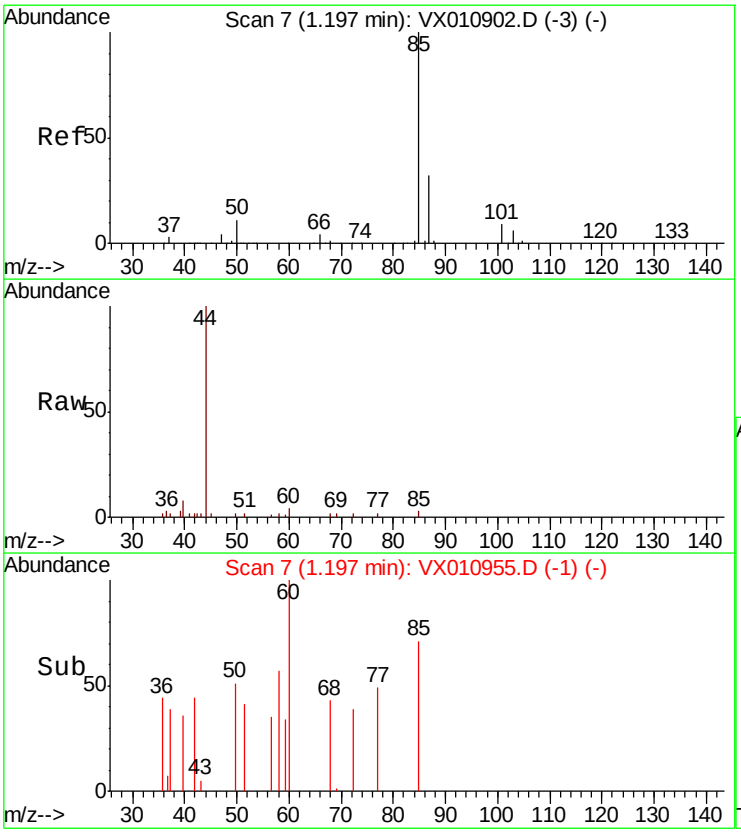
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion:168 Resp: 217212

Ion	Ratio	Lower	Upper
168	100		
99	49.6	37.6	56.4

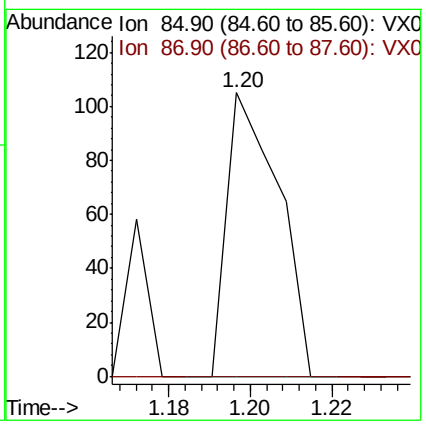


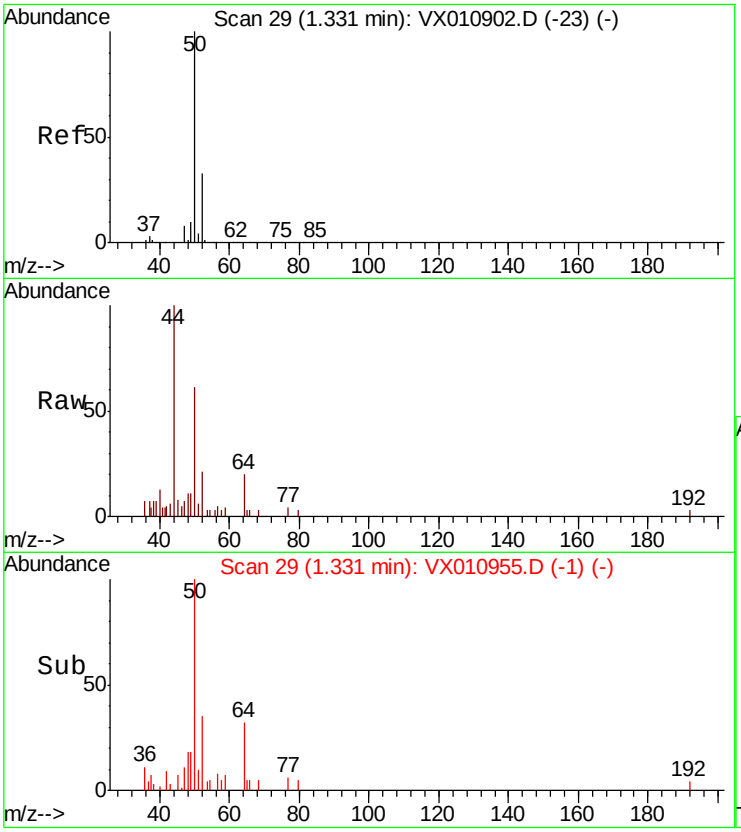


#2
Dichlorodifluoromethane
Concen: 0.586 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 85 Resp: 93

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



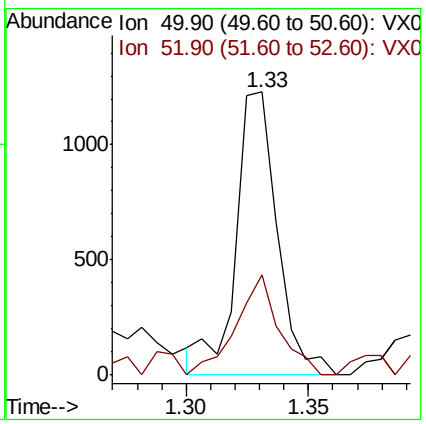


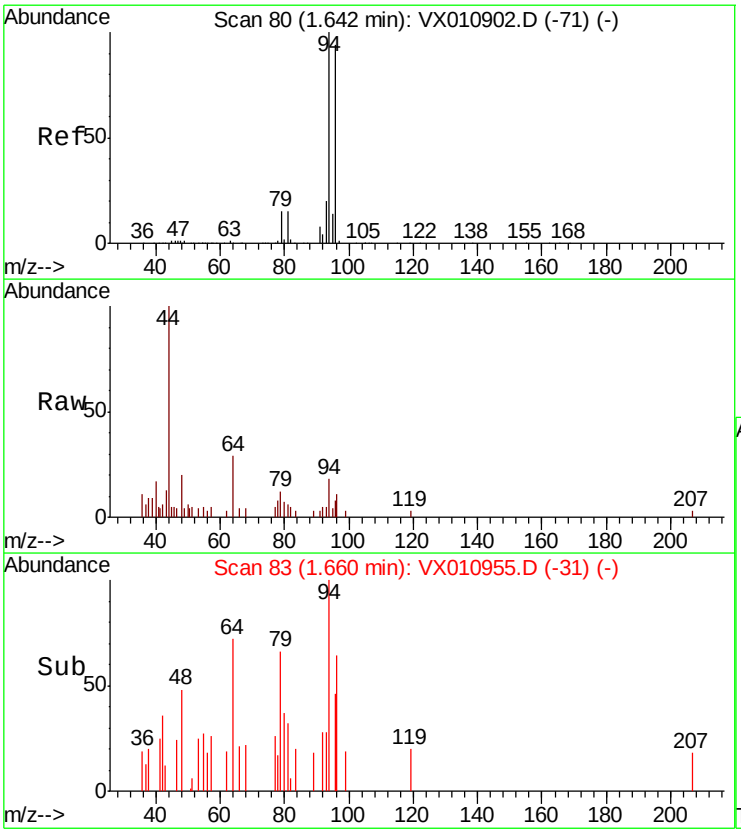
#3
Chloromethane
Concen: 0.728 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion: 50 Resp: 1454

Ion	Ratio	Lower	Upper
50	100		
52	35.2	26.4	39.6

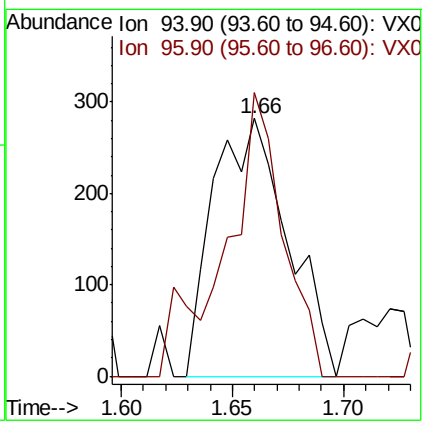


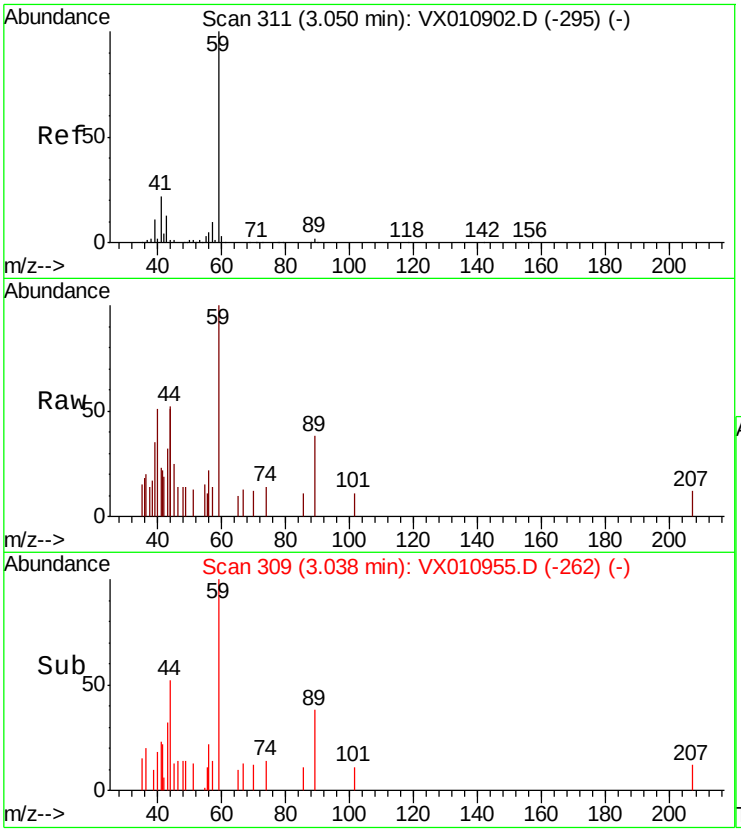


#5
Bromomethane
Concen: 0.574 ug/l
RT: 1.66 min Scan# 83
Delta R.T. 0.02 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 94 Resp: 659

Ion	Ratio	Lower	Upper
94	100		
96	109.9	75.6	113.4



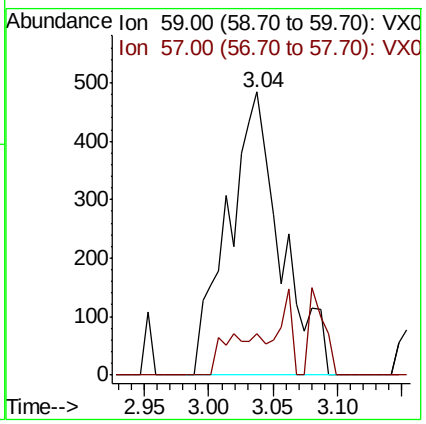


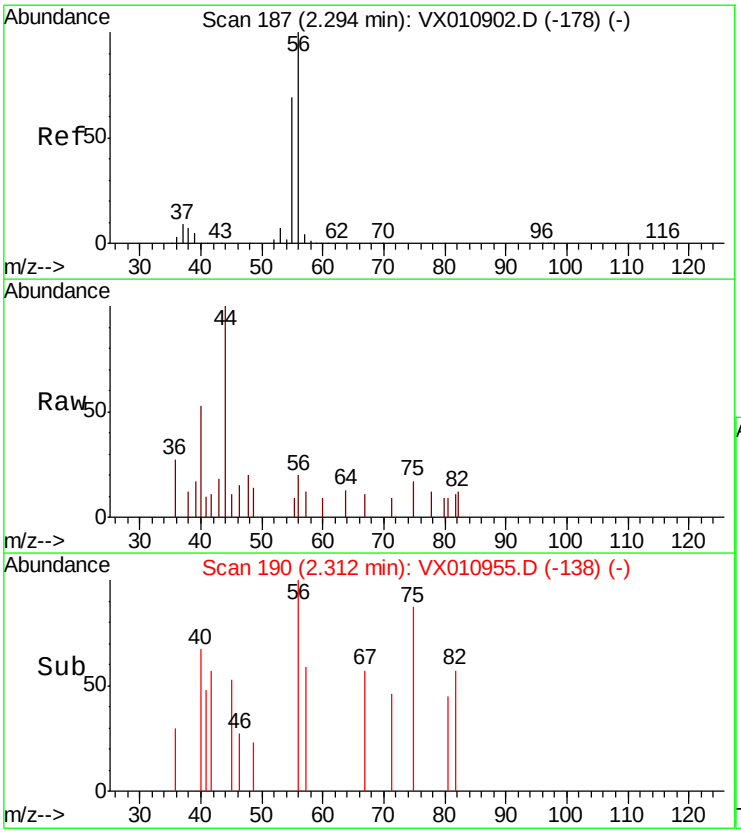
#11
Tert butyl alcohol
Concen: 2.553 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument : MSVOA_X
ClientSampleId : TW-7

Tgt Ion: 59 Resp: 1374

Ion	Ratio	Lower	Upper
59	100		
57	8.0	7.9	11.9

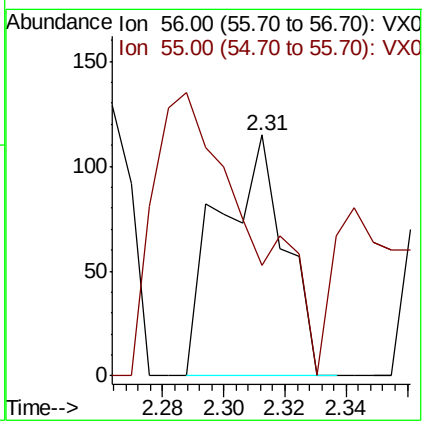


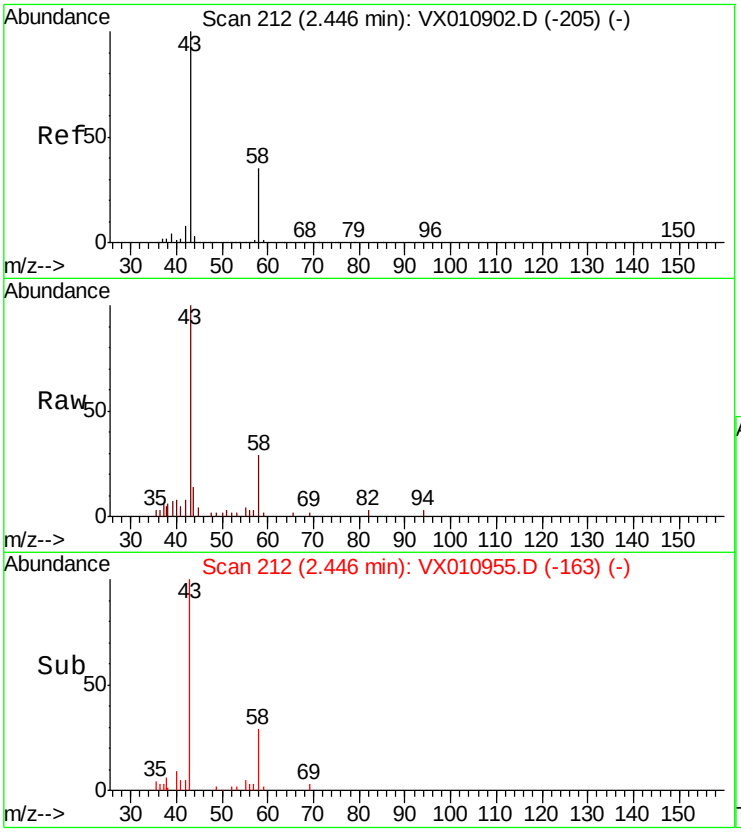


#13
Acrolein
Concen: 0.547 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 56 Resp: 170

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#



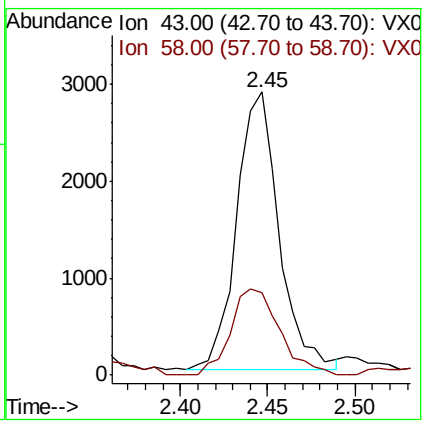


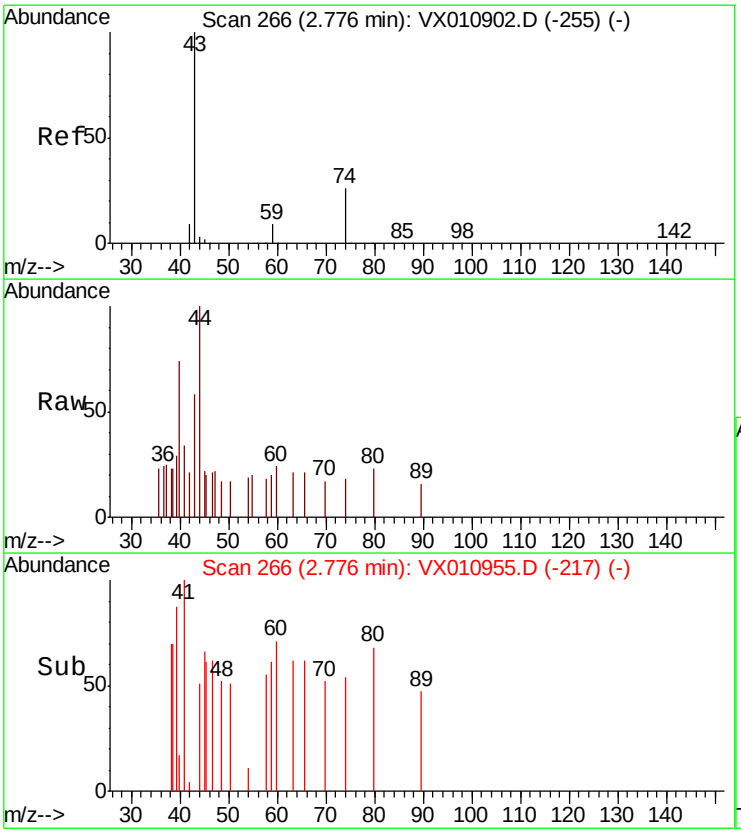
#16
Acetone
Concen: 4.647 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument : MSVOA_X
ClientSampleId : TW-7

Tgt Ion: 43 Resp: 4850

Ion	Ratio	Lower	Upper
43	100		
58	29.7	27.7	41.5

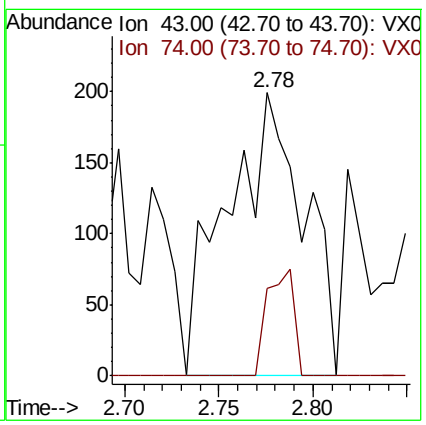


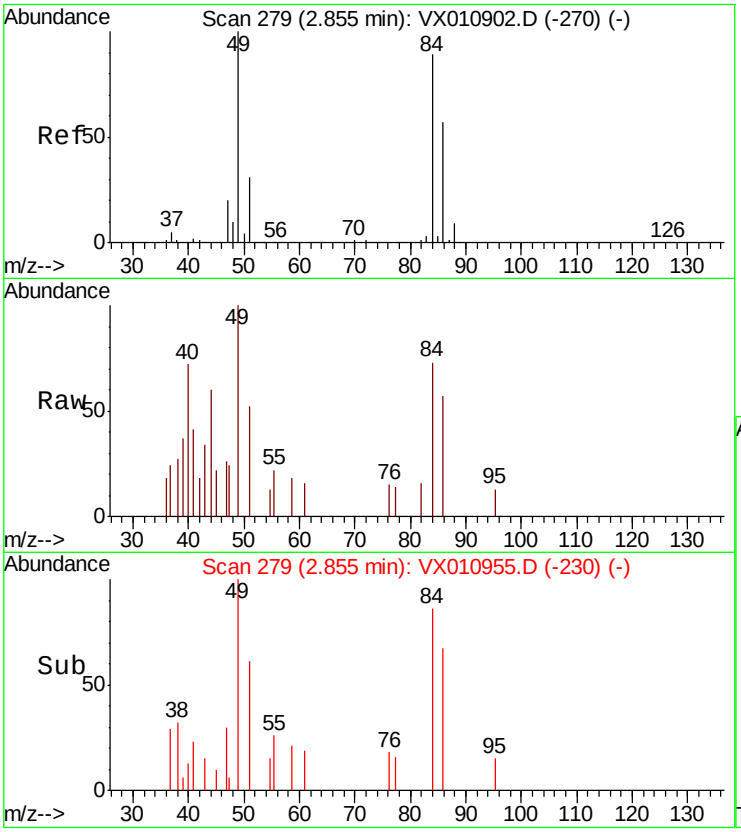


#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 43 Resp: 564

Ion	Ratio	Lower	Upper
43	100		
74	13.1	21.5	32.3#



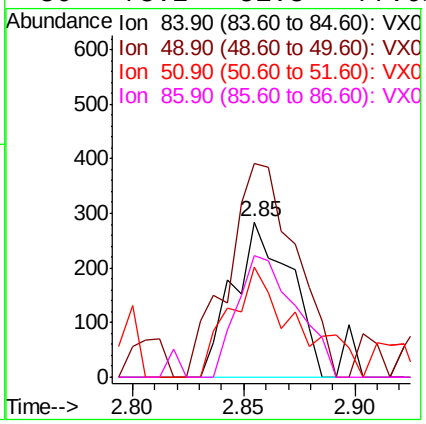


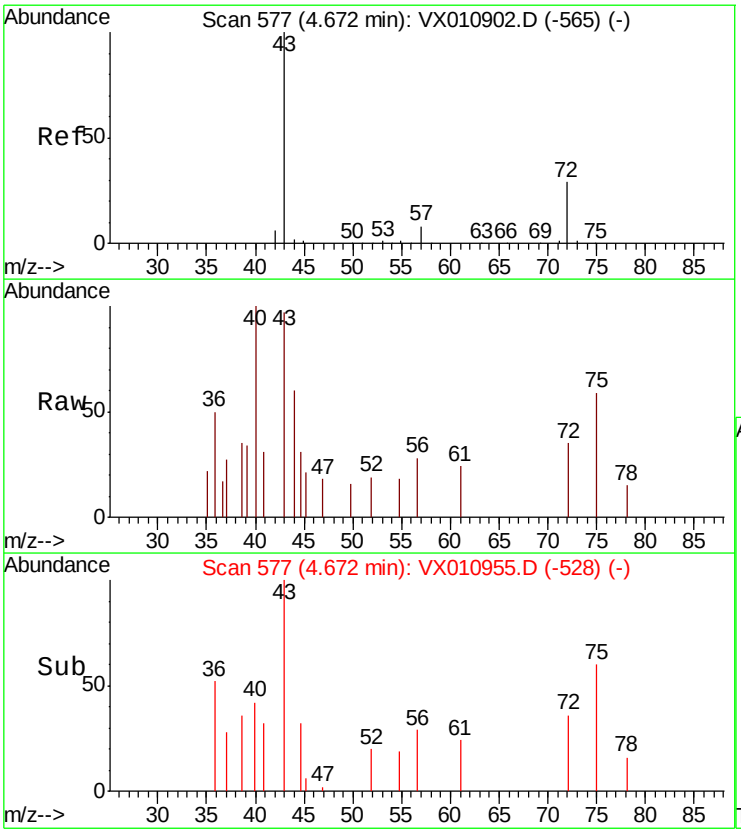
#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument : MSVOA_X
ClientSampleId : TW-7

Tgt Ion: 84 Resp: 509

Ion	Ratio	Lower	Upper
84	100		
49	137.7	89.9	134.9#
51	71.1	27.8	41.6#
86	78.2	51.8	77.6#

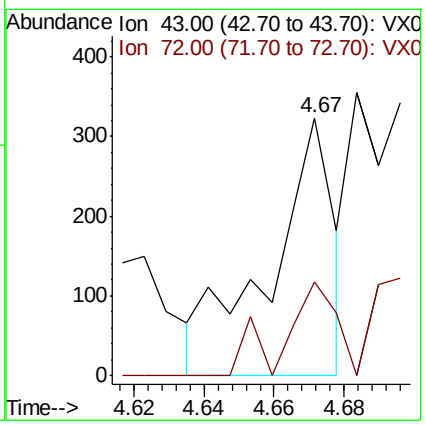


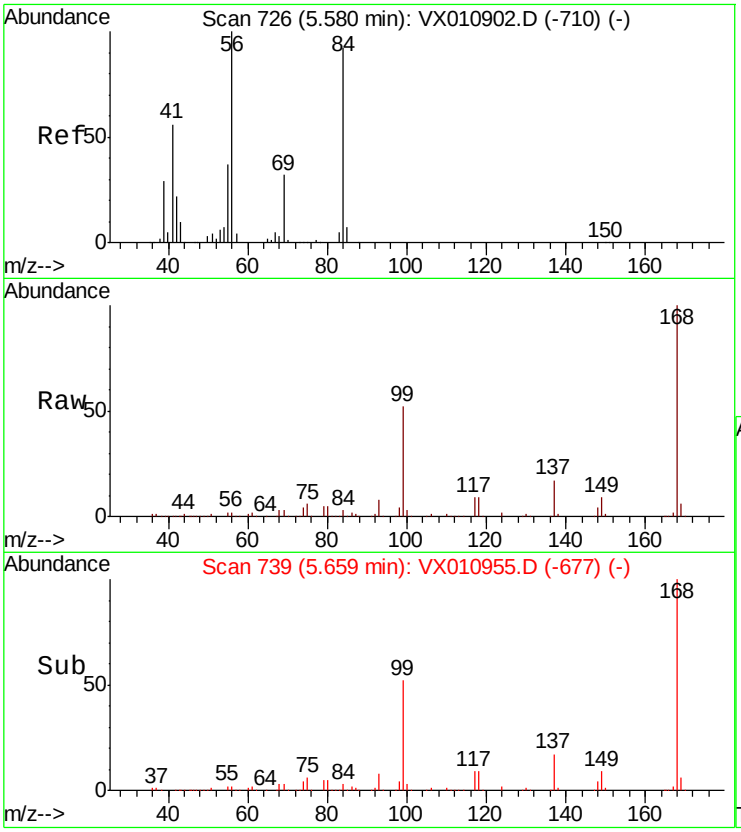


#25
2-Butanone
Concen: 0.274 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 43 Resp: 410

Ion	Ratio	Lower	Upper
43	100		
72	45.7	23.0	34.6#



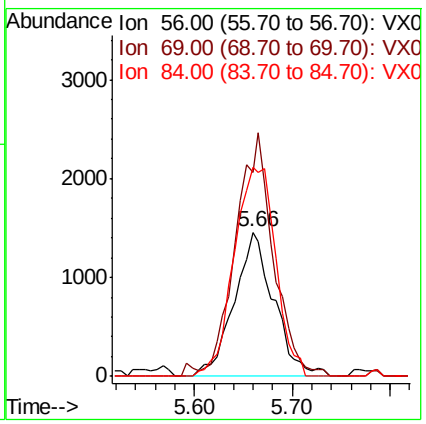


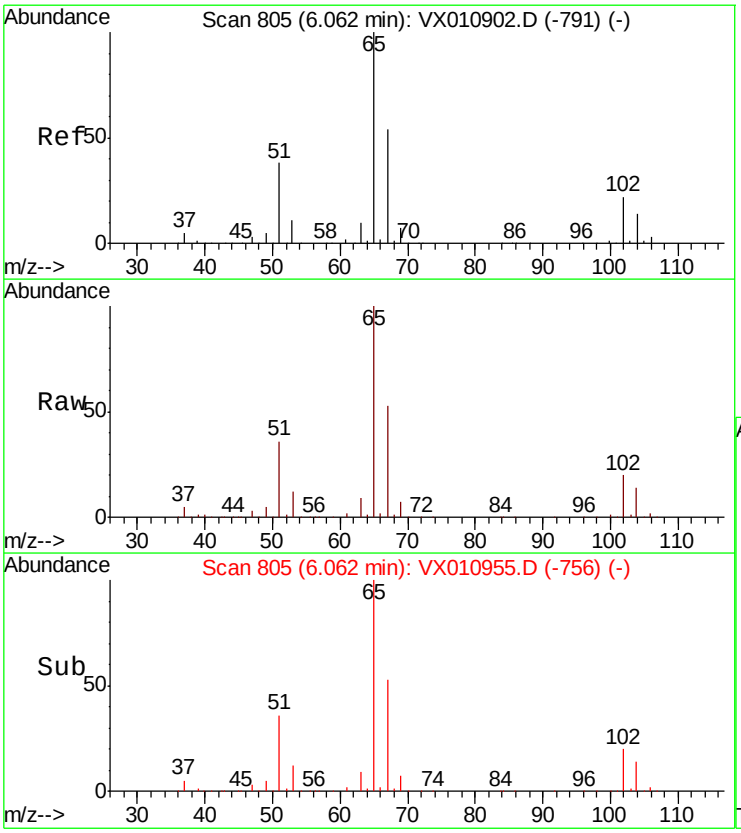
#31
Cyclohexane
Concen: 1.311 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument : MSVOA_X
ClientSampleId : TW-7

Tgt Ion: 56 Resp: 4113

Ion	Ratio	Lower	Upper
56	100		
69	141.7	25.8	38.8#
84	145.8	73.8	110.6#

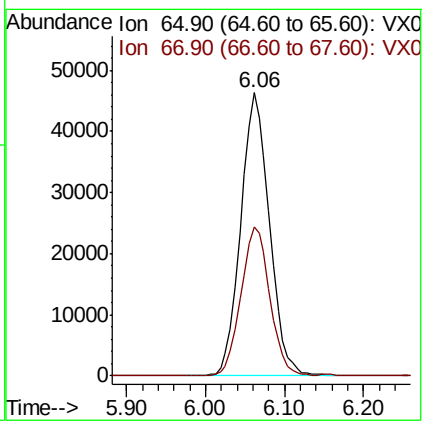


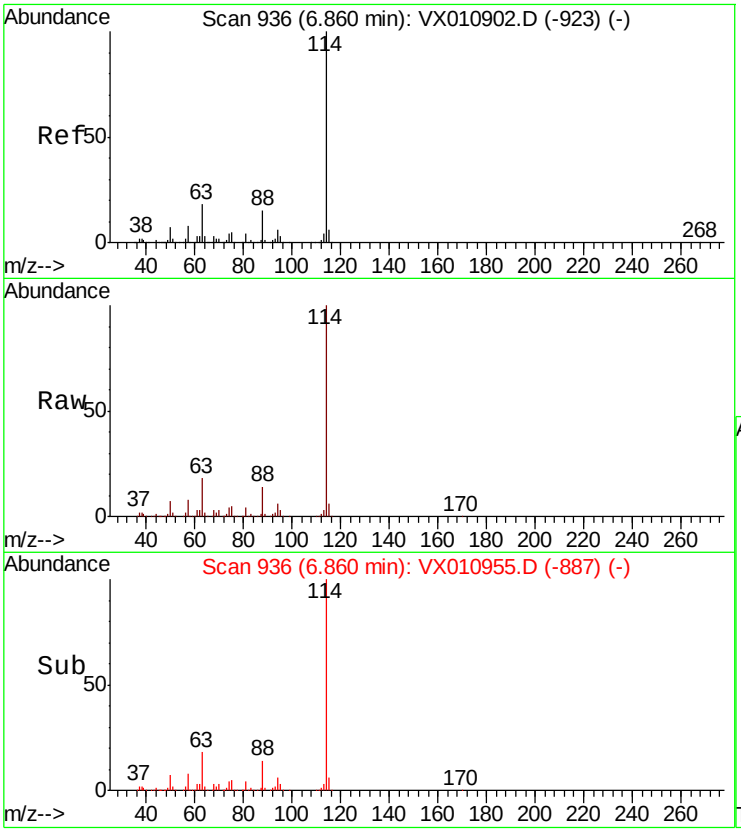


#33
1,2-Dichloroethane-d4
Concen: 50.647 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 65 Resp: 117035

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.8



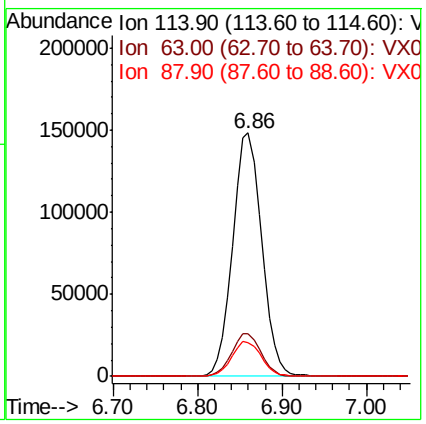


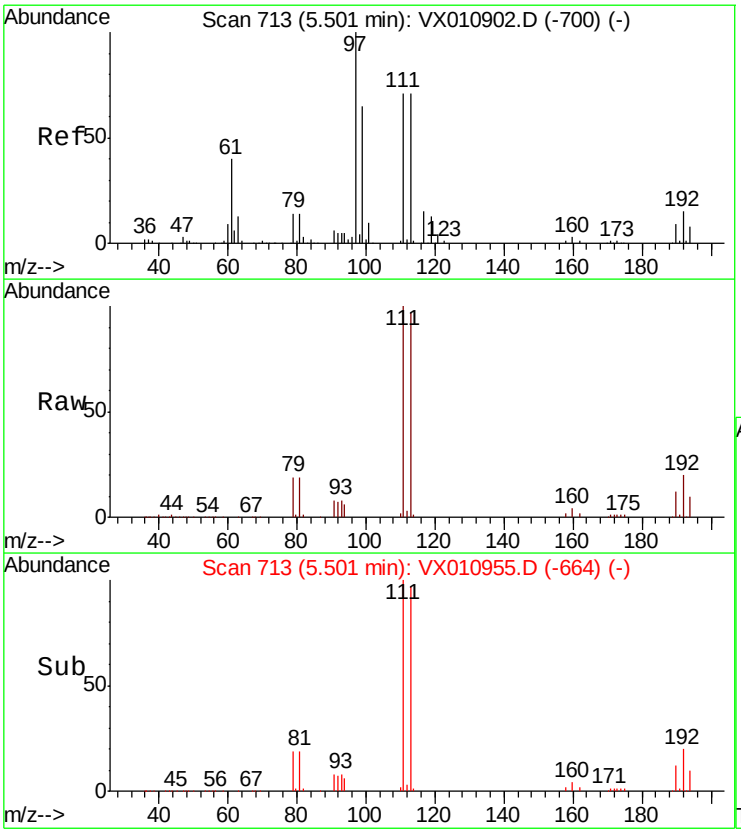
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion:114 Resp: 344833

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.6
88	13.7	0.0	29.8

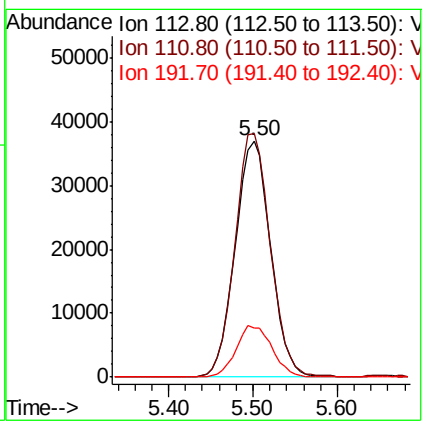


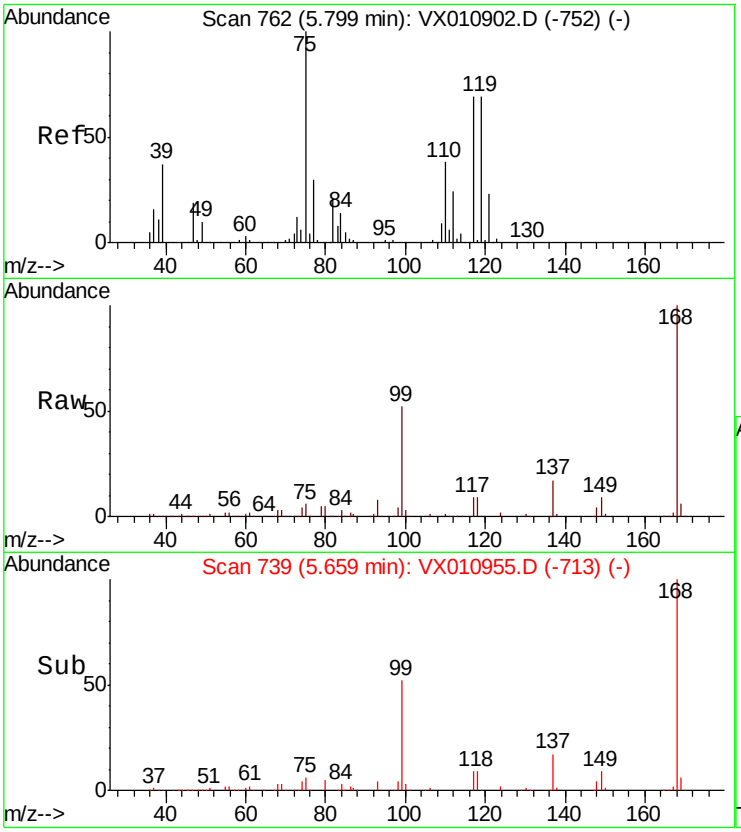


#35
Dibromofluoromethane
Concen: 48.198 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion:113 Resp: 105492

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	22.1	17.4	26.2



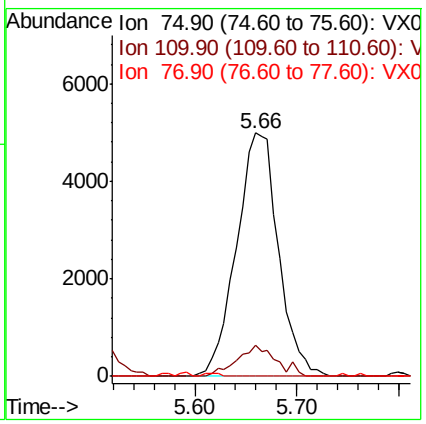


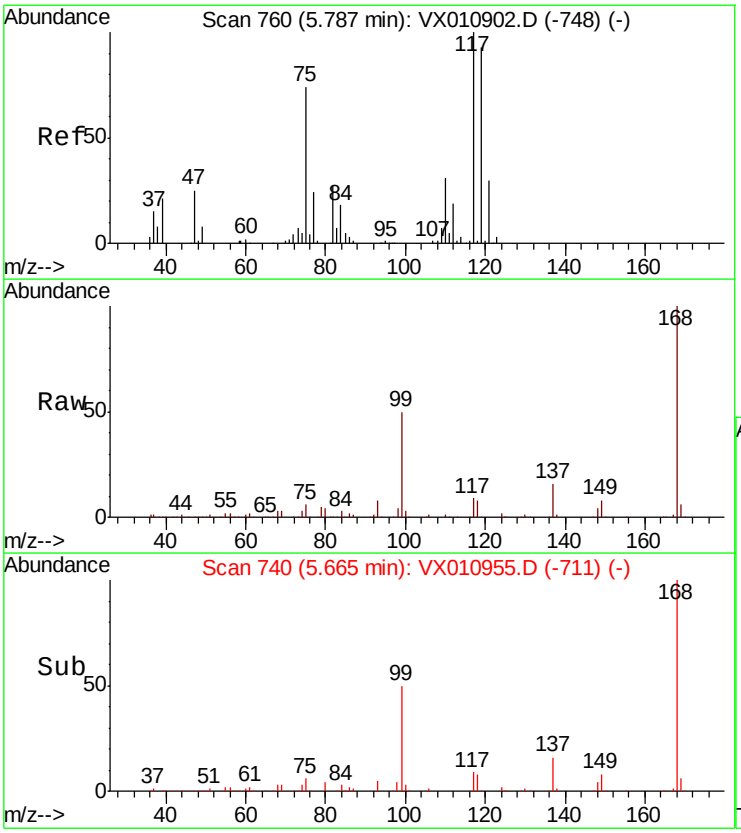
#36
1,1-Dichloropropene
Concen: 5.020 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion: 75 Resp: 14219

Ion	Ratio	Lower	Upper
75	100		
110	11.9	19.9	59.7#
77	0.0	25.0	37.4#

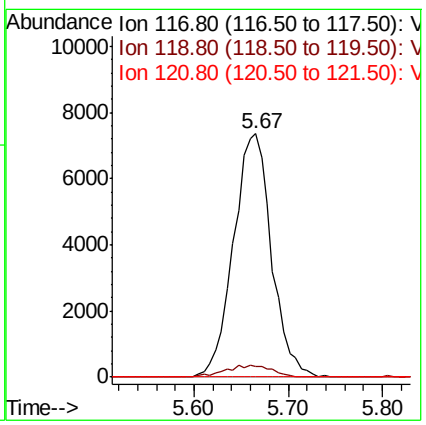


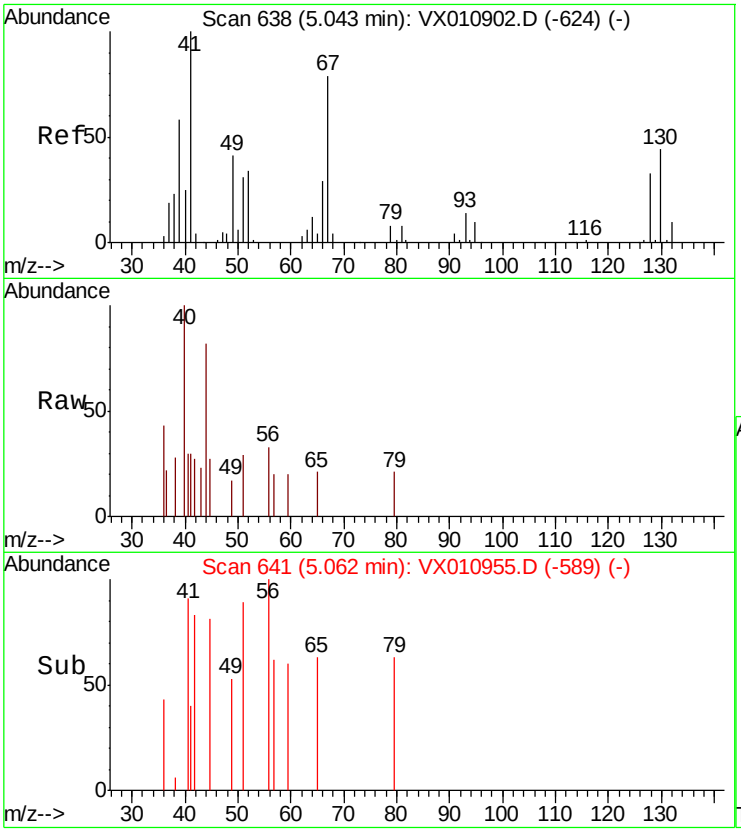


#38
Carbon Tetrachloride
Concen: 7.026 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion:117 Resp: 20737

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



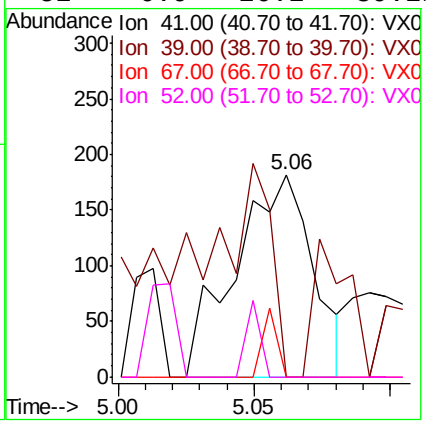


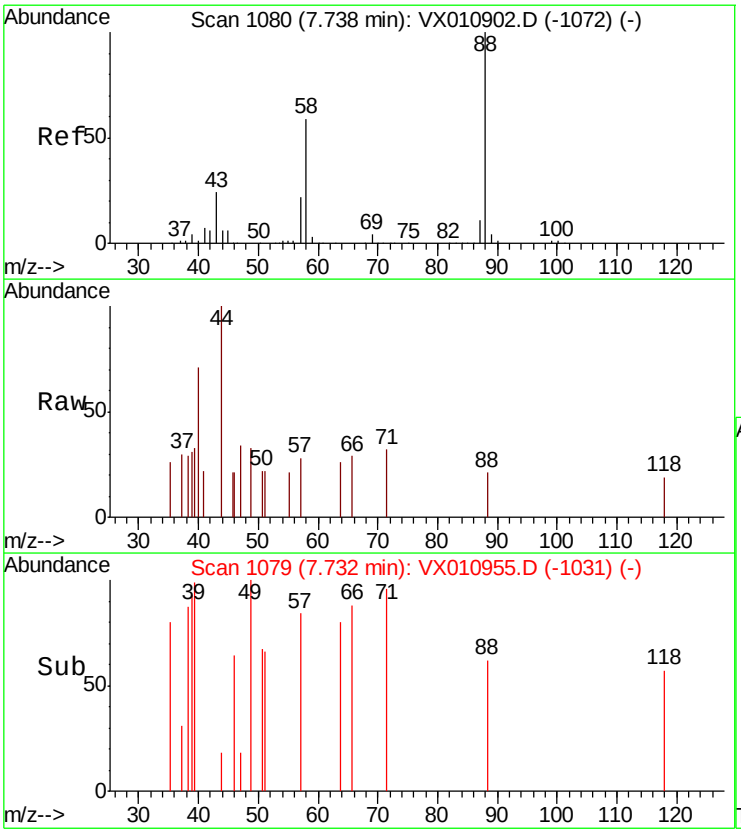
#41
Methacrylonitrile
Concen: 0.220 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.02 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion: 41 Resp: 363

Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.4	68.2
67	6.3	65.9	98.9#
52	6.9	26.2	39.2#

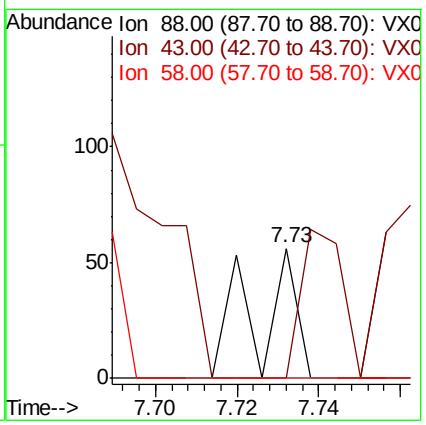


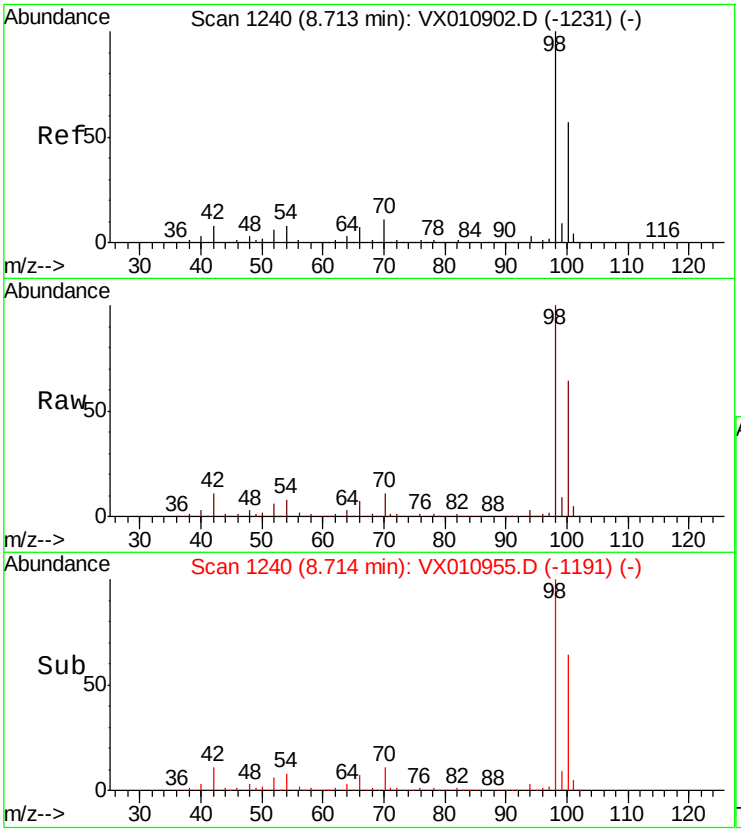


#49
1,4-Dioxane
Concen: 0.616 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	112.5	22.9	34.3#
58	0.0	49.8	74.8#



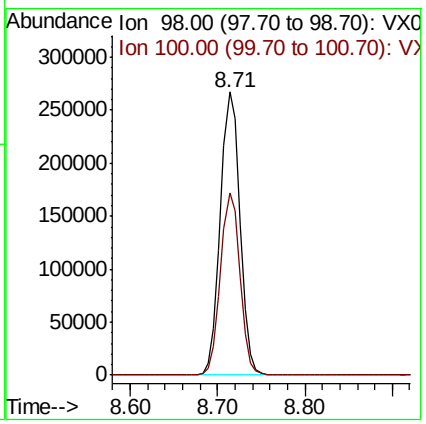


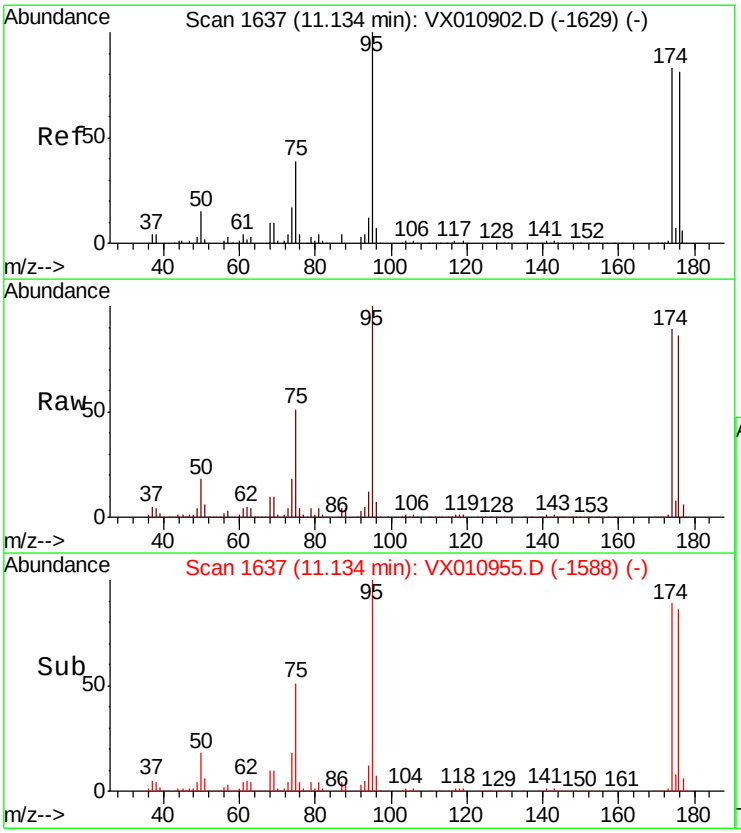
#50
Toluene-d8
Concen: 50.564 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion: 98 Resp: 415083

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.6	75.8

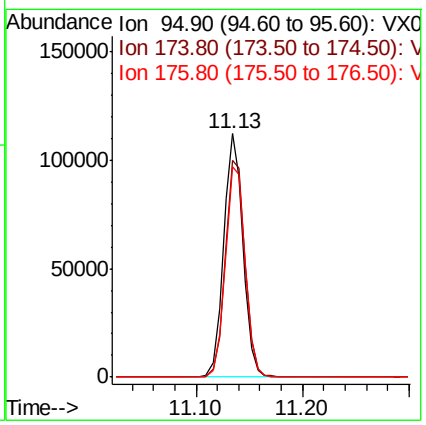


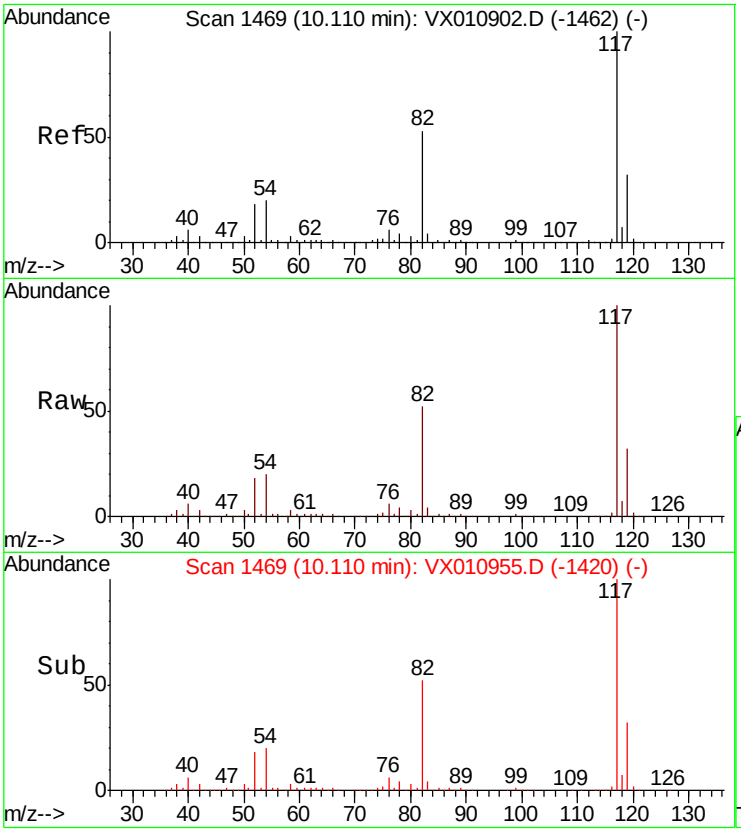


#62
4-Bromofluorobenzene
Concen: 47.301 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 95 Resp: 142727

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	180.6
176	88.9	0.0	173.8



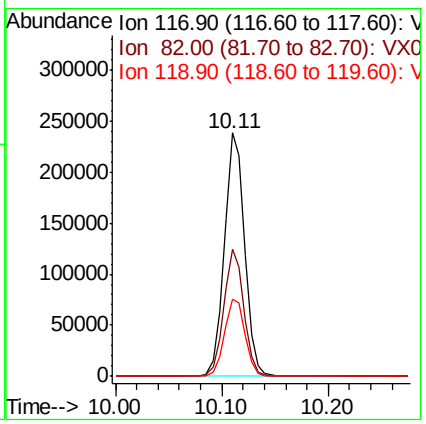


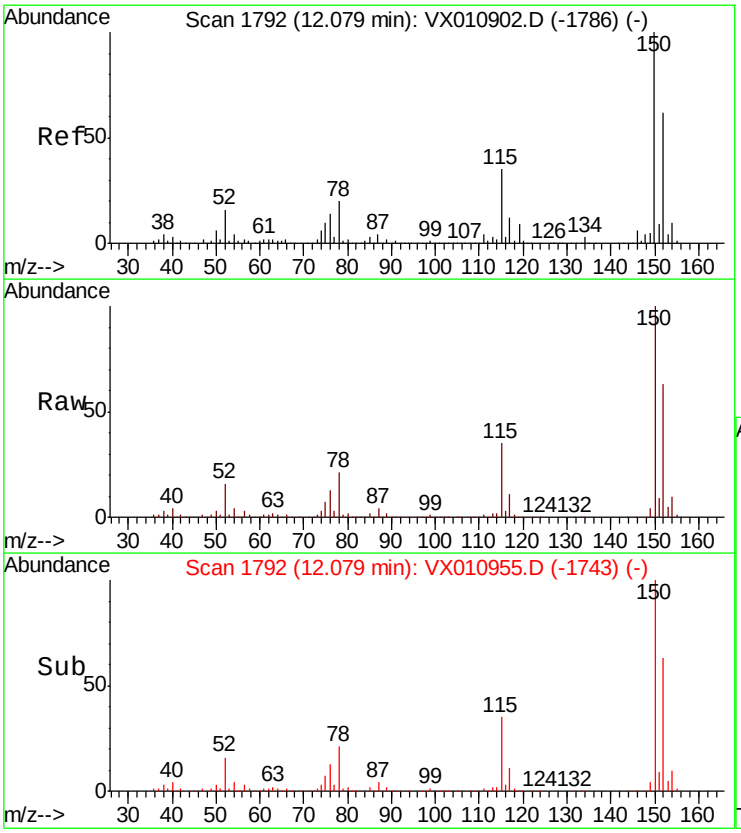
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion:117 Resp: 316996

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

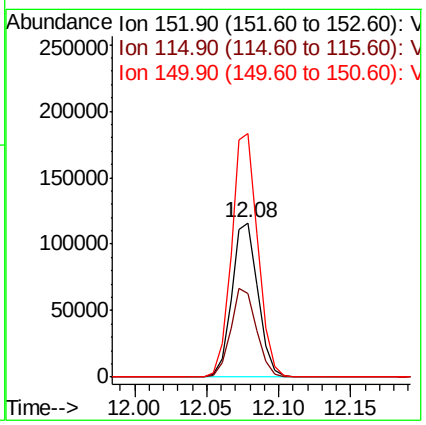


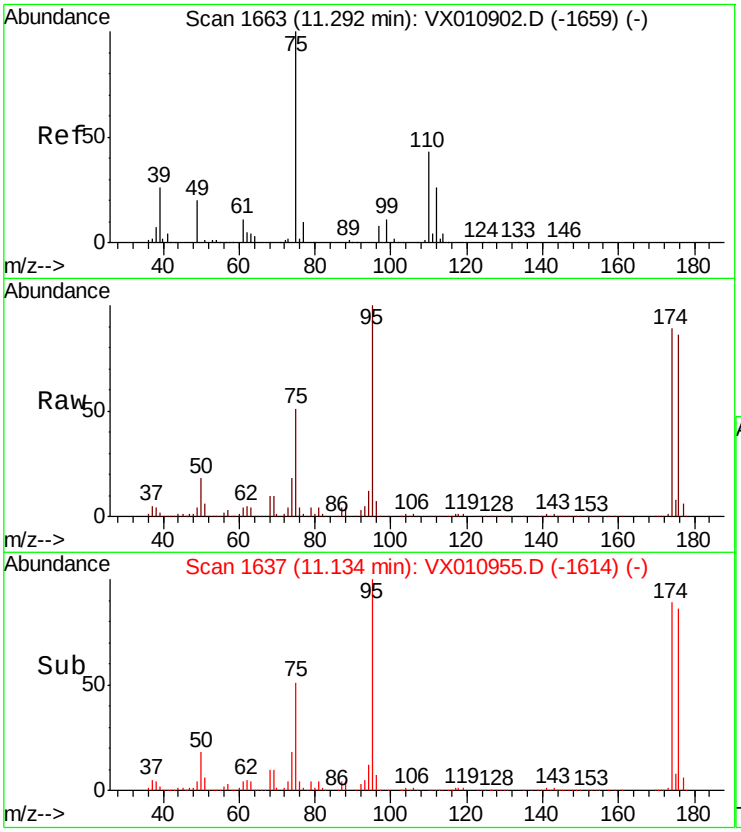


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion:152 Resp: 147435

Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.7	119.1
150	158.7	0.0	345.6



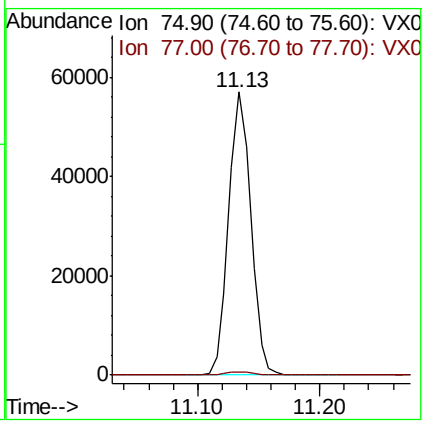


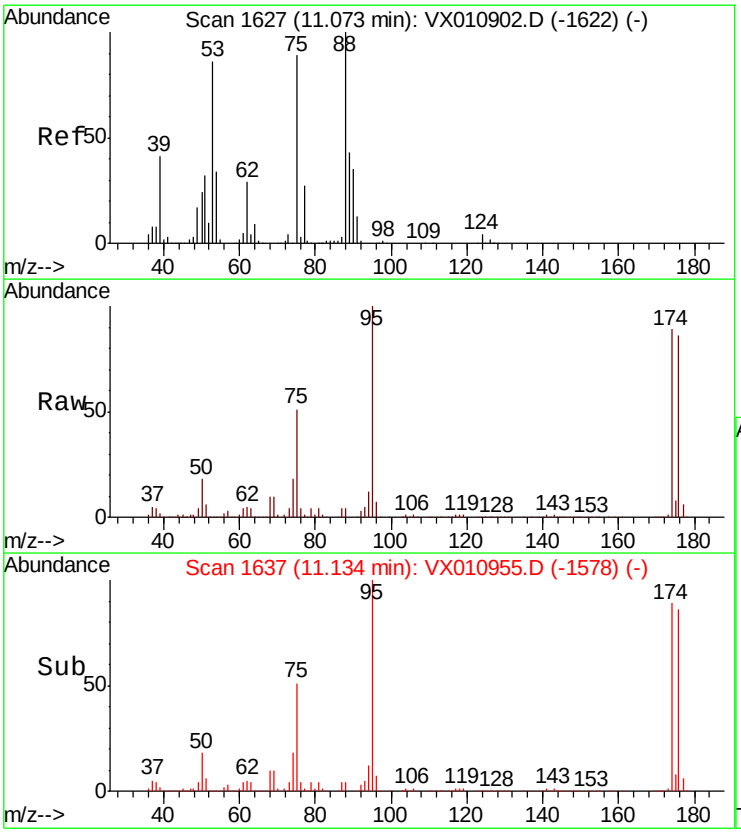
#76
1,2,3-Trichloropropane
Concen: 26.979 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Instrument :
MSVOA_X
ClientSampleId :
TW-7

Tgt Ion: 75 Resp: 71778

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.891 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010955.D
Acq: 18 Jul 2019 13:49

Tgt Ion: 75 Resp: 71778

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.0	38.5	57.7#