Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010516.D
Acq On : 28 Jun 2019 03:47
Operator : JC/SP
Sample : K3157-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-02-062619-C

Quant Time: Jun 28 06:56:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	259619	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	395141	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	365414	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	170085	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	120553	49.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.04%				
35) Dibromofluoromethane	5.50	113	118696	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.20%				
50) Toluene-d8	8.71	98	475574	51.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.84%				
62) 4-Bromofluorobenzene	11.13	95	157264	47.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.20%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.04	59	541	0.849	ug/l		100
13) Acrolein	2.28	56	344	0.814	ug/l		83
16) Acetone	2.44	43	5413	4.437	ug/l	#	84
18) Methyl Acetate	2.78	43	2107	0.867	ug/l	#	86
20) Methylene Chloride	2.86	84	14846	5.913	ug/l		98
25) 2-Butanone	4.69	43	2510	1.403	ug/l		94
29) Tetrahydrofuran	5.15	42	288	0.260	ug/l	#	19
30) Chloroform	5.21	83	3421	0.823	ug/l		88
36) 1,1-Dichloropropene	5.67	75	15538	4.948	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	22901	6.735	ug/l	#	15
43) Isopropyl Acetate	6.45	43	11122	2.081	ug/l		99
44) Trichloroethene	7.21	130	1149	0.393	ug/l		57
47) Bromodichloromethane	7.90	83	797	0.245	ug/l	#	81
48) Methyl methacrylate	7.67	41	5997	2.414	ug/l	#	10
49) 1,4-Dioxane	7.64	88	44	0.615	ug/l	#	28
51) 4-Methyl-2-Pentanone	8.61	43	78616	23.000	ug/l	#	47
54) cis-1,3-Dichloropropene	8.62	75	44143	11.154	ug/l	#	59
57) 1,3-Dichloropropane	9.54	76	10181	2.469	ug/l	#	42
59) 2-Hexanone	9.44	43	10017	3.724	ug/l	#	22
74) N-amyl acetate	10.69	43	12771	2.931	ug/l	#	52
76) 1,2,3-Trichloropropane	11.13	75	75966	24.510	ug/l	#	33
80) 1,3,5-Trimethylbenzene	11.50	105	2096	0.221	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.13	75	75966	57.179	ug/l	#	16
95) Naphthalene	13.83	128	3861	0.324	ug/l	#	90

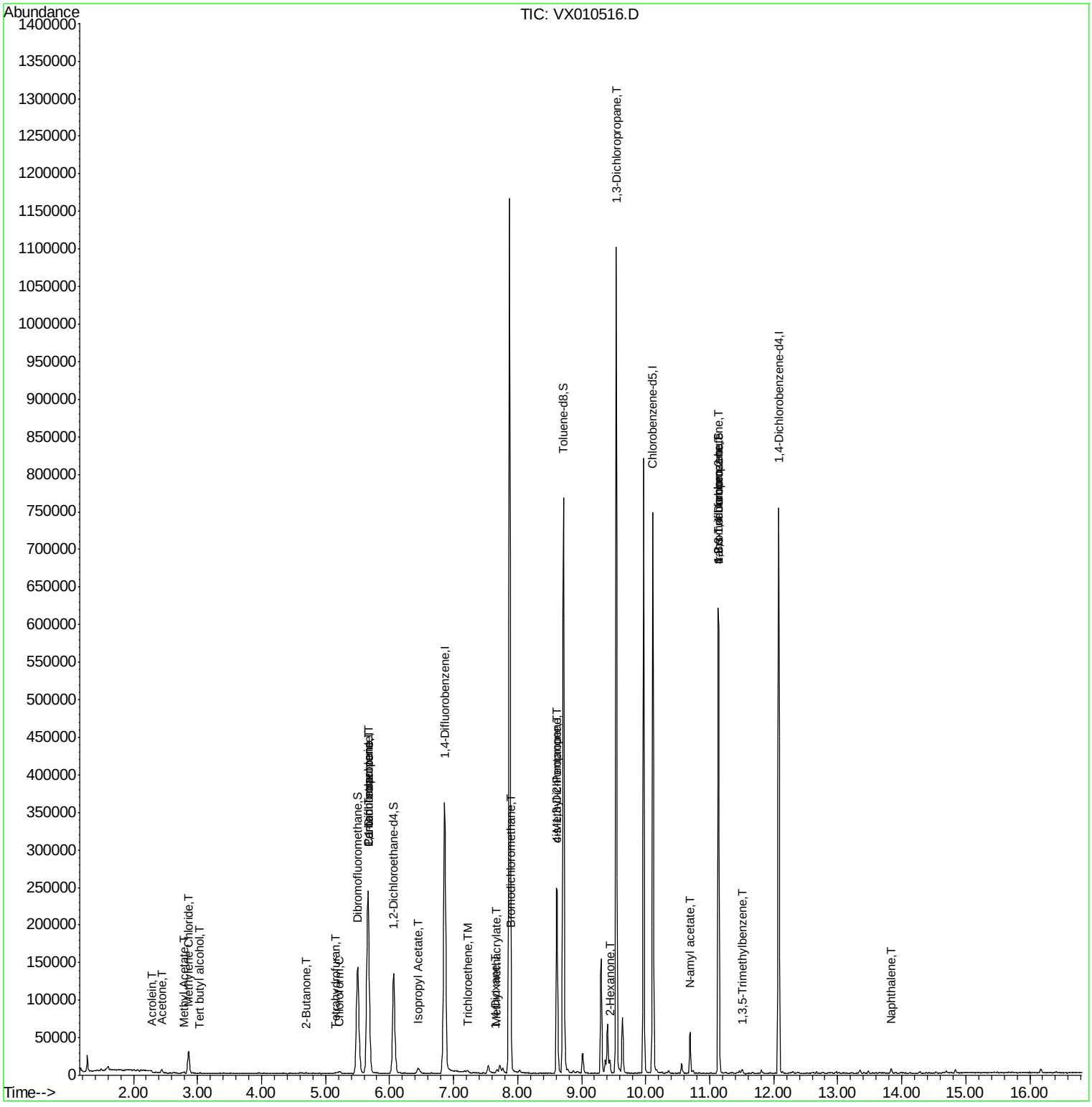
(#) = qualifier out of range (m) = manual integration (+) = signals summed

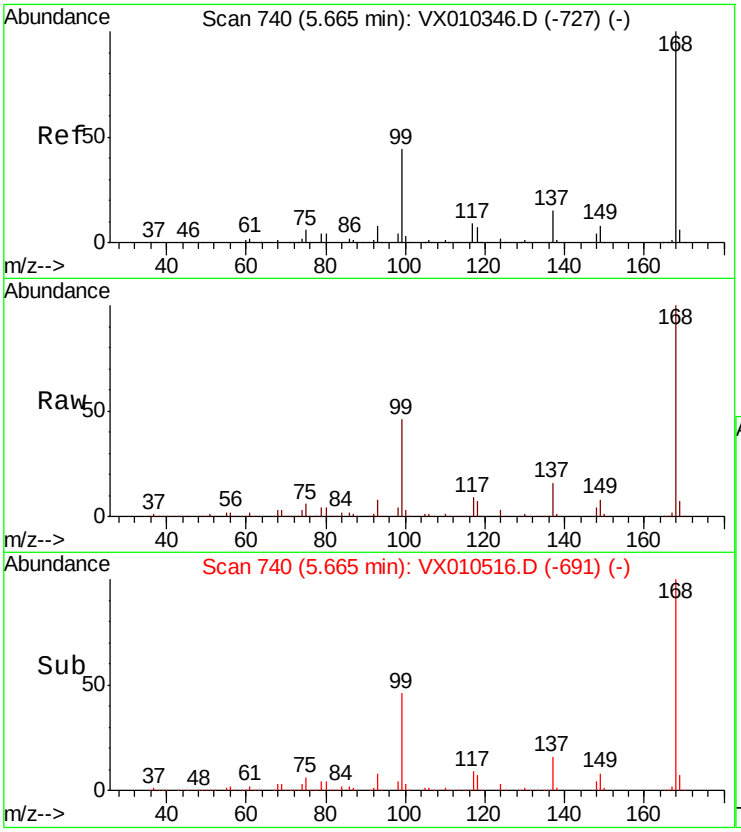
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062719\
Data File : VX010516.D
Acq On : 28 Jun 2019 03:47
Operator : JC/SP
Sample : K3157-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Quant Time: Jun 28 06:56:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



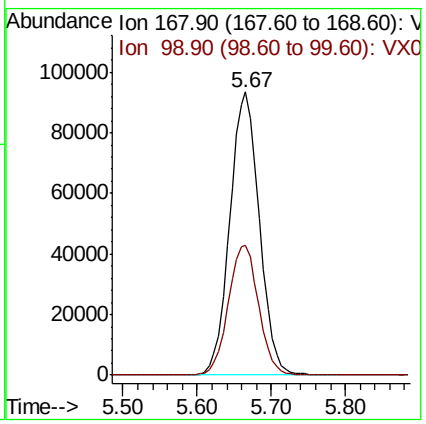


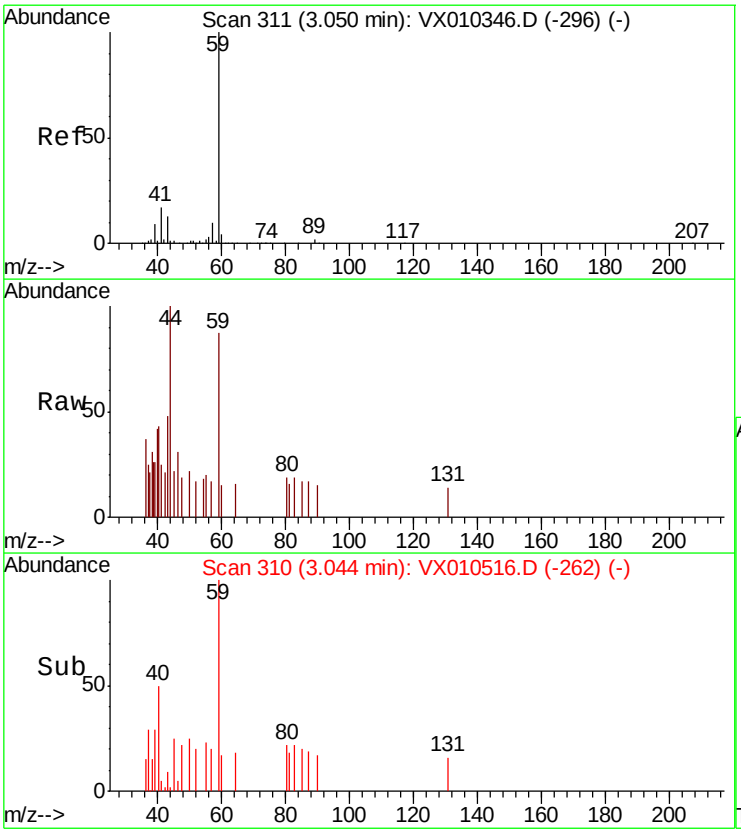
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion:168 Resp: 259619

Ion	Ratio	Lower	Upper
168	100		
99	45.7	35.5	53.3

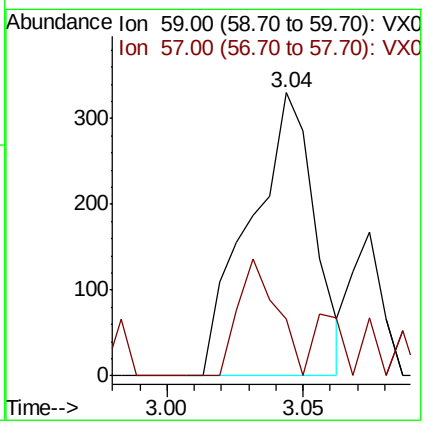


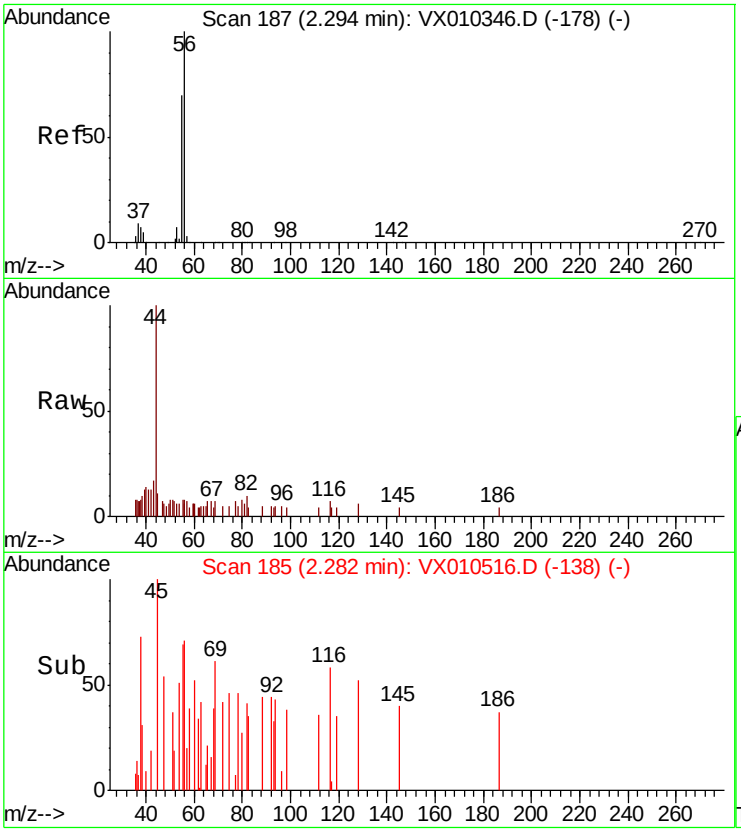


#11
Tert butyl alcohol
Concen: 0.849 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 59 Resp: 541

Ion	Ratio	Lower	Upper
59	100		
57	9.4	7.7	11.5



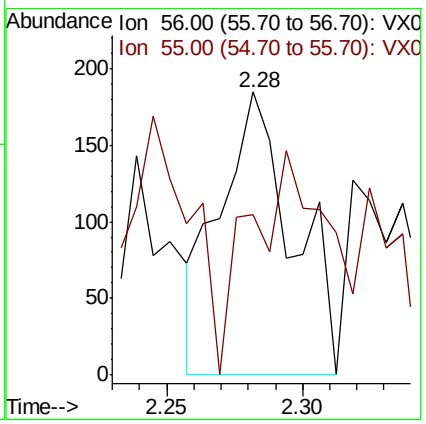


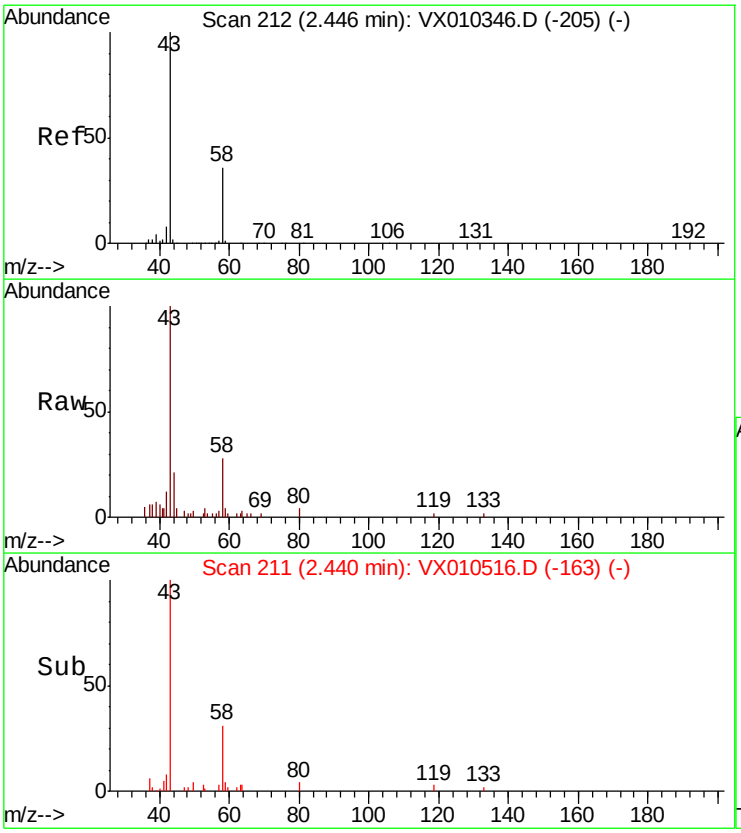
#13
Acrolein
Concen: 0.814 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 56 Resp: 344

Ion	Ratio	Lower	Upper
56	100		
55	84.9	56.9	85.3

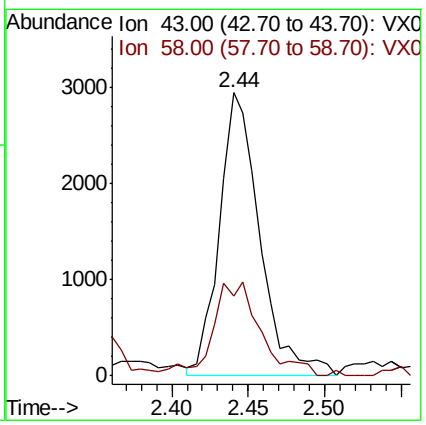


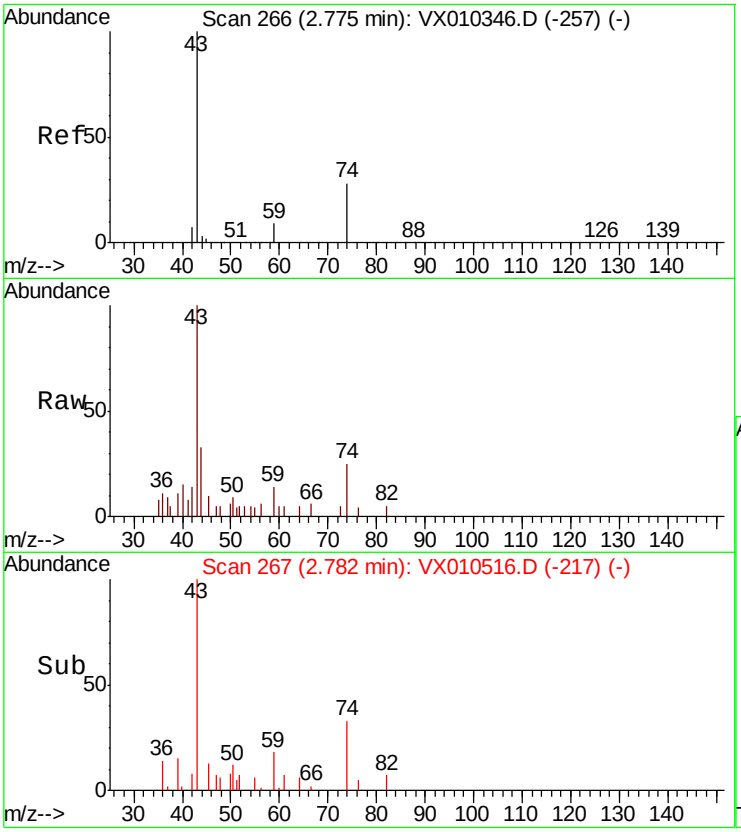


#16
Acetone
Concen: 4.437 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 43 Resp: 5413

Ion	Ratio	Lower	Upper
43	100		
58	26.4	28.9	43.3#



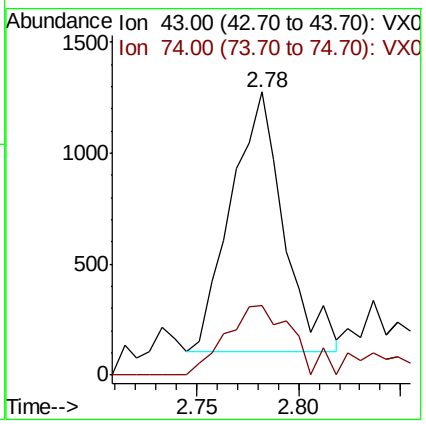


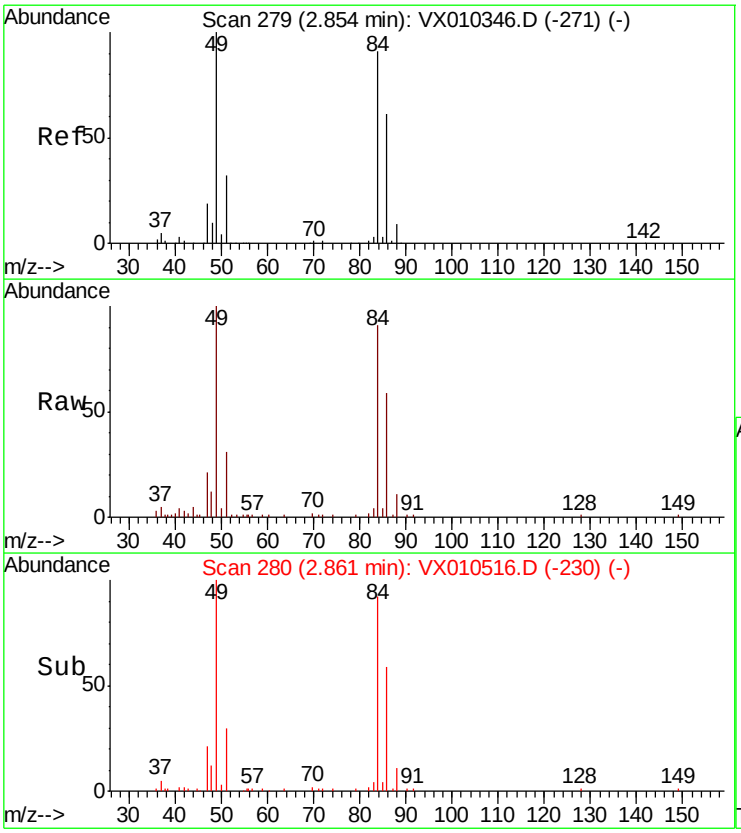
#18
Methyl Acetate
Concen: 0.867 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 43 Resp: 2107

Ion	Ratio	Lower	Upper
43	100		
74	33.7	21.3	31.9#

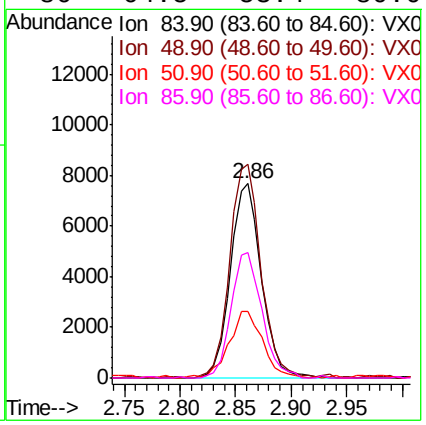


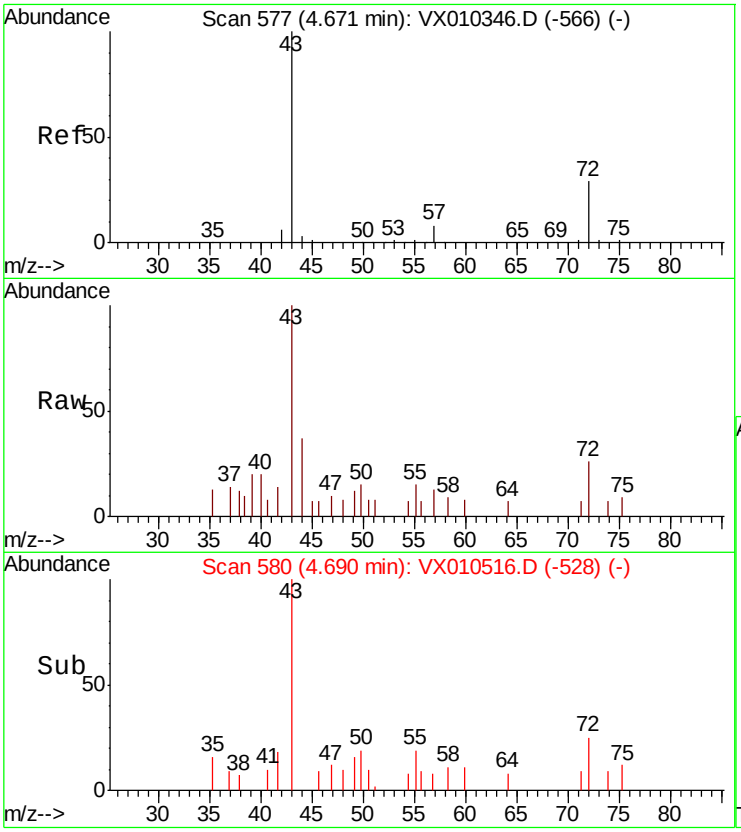


#20
Methylene Chloride
Concen: 5.913 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 84 Resp: 14846

Ion	Ratio	Lower	Upper
84	100		
49	109.9	87.5	131.3
51	33.0	27.7	41.5
86	64.5	53.4	80.0



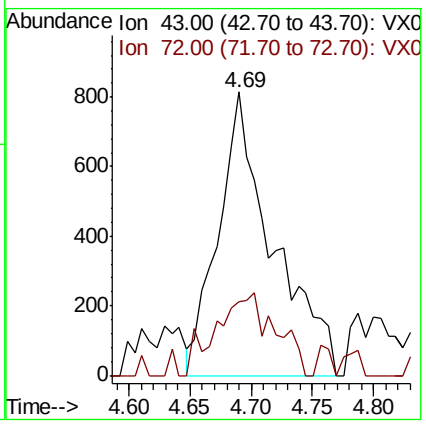


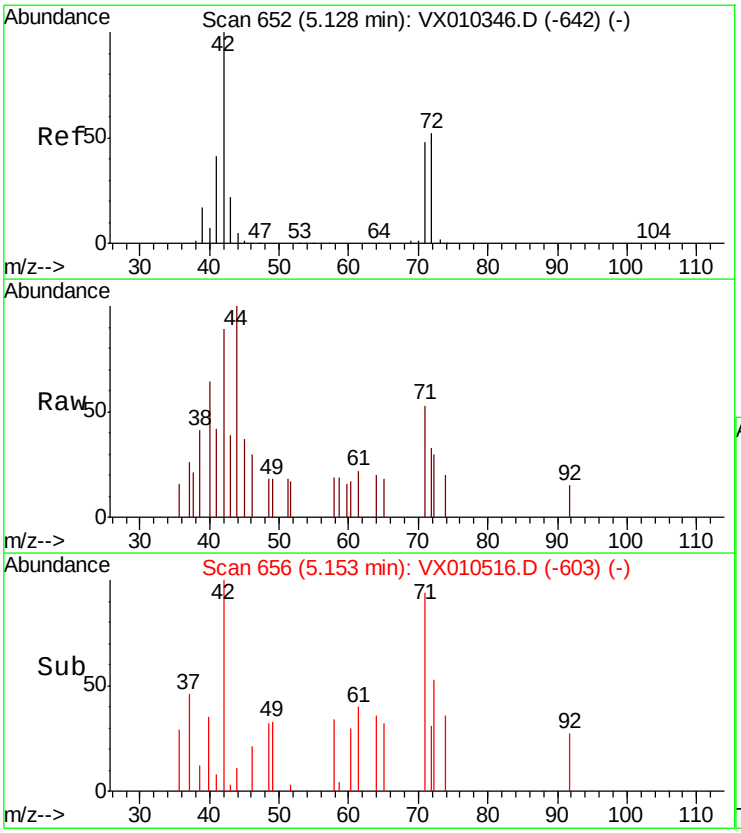
#25
2-Butanone
Concen: 1.403 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 43 Resp: 2510

Ion	Ratio	Lower	Upper
43	100		
72	26.0	23.3	34.9

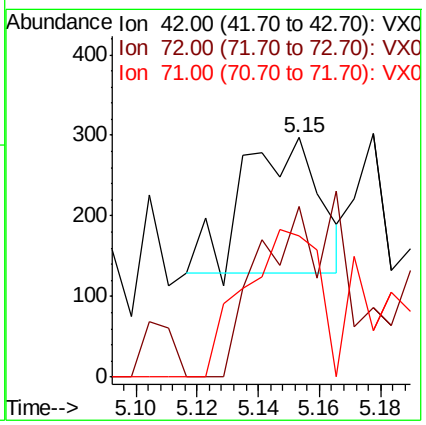


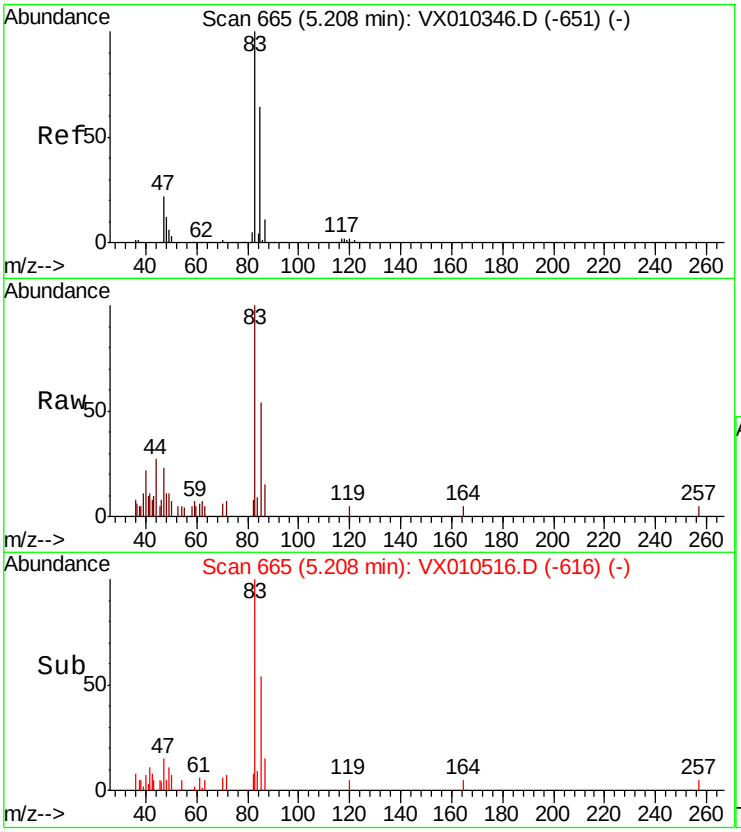


#29
Tetrahydrofuran
Concen: 0.260 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 42 Resp: 288

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	106.9	37.8	56.8#



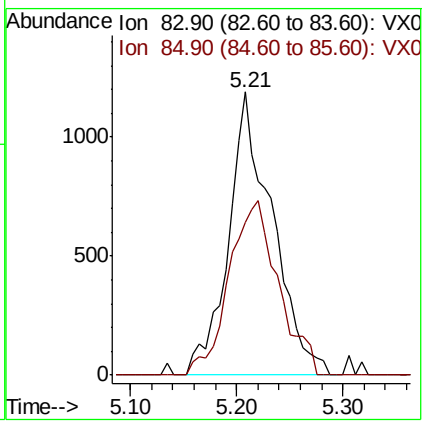


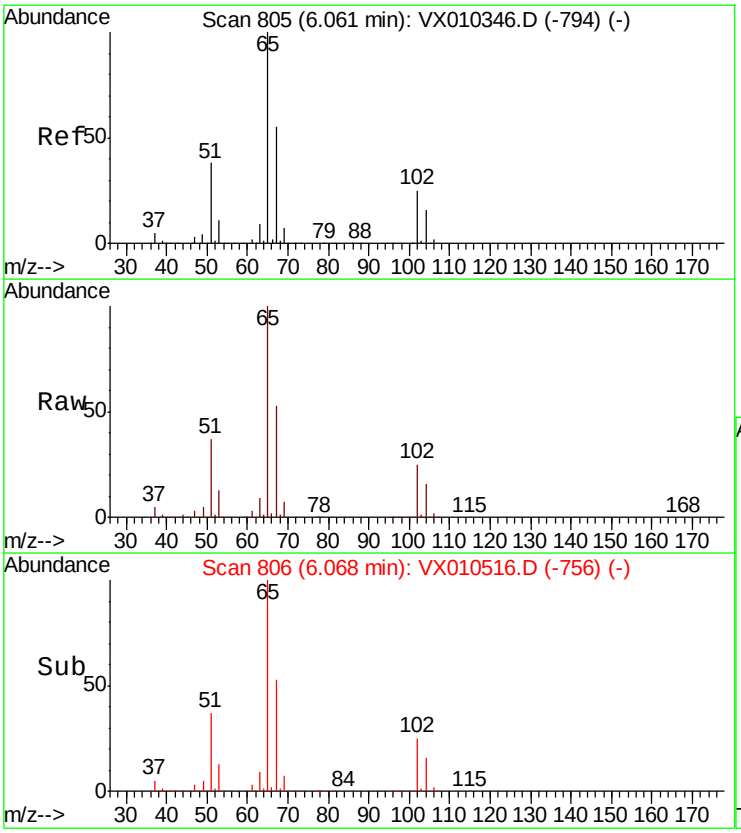
#30
Chloroform
Concen: 0.823 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 83 Resp: 3421

Ion	Ratio	Lower	Upper
83	100		
85	54.0	50.9	76.3

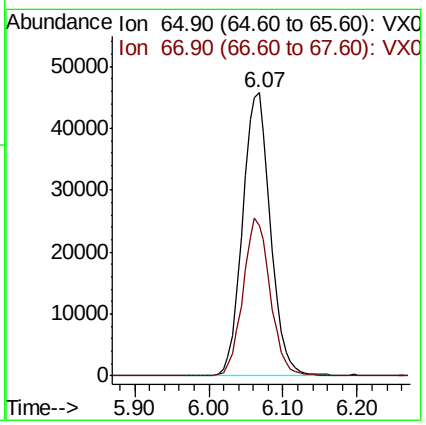


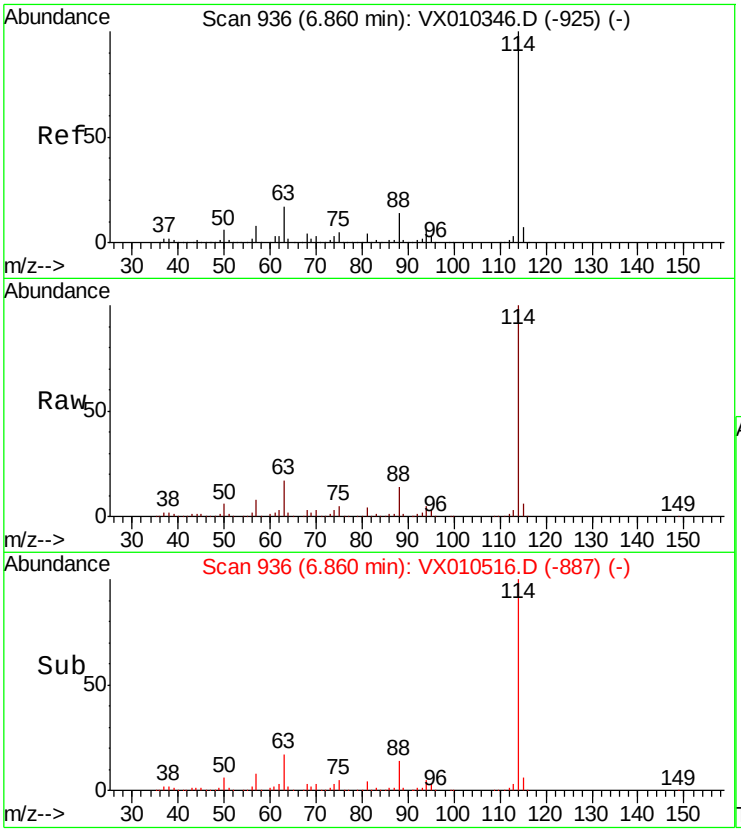


#33
1,2-Dichloroethane-d4
Concen: 49.525 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 65 Resp: 120553

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2



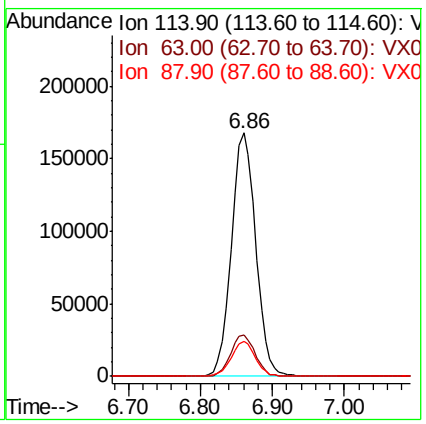


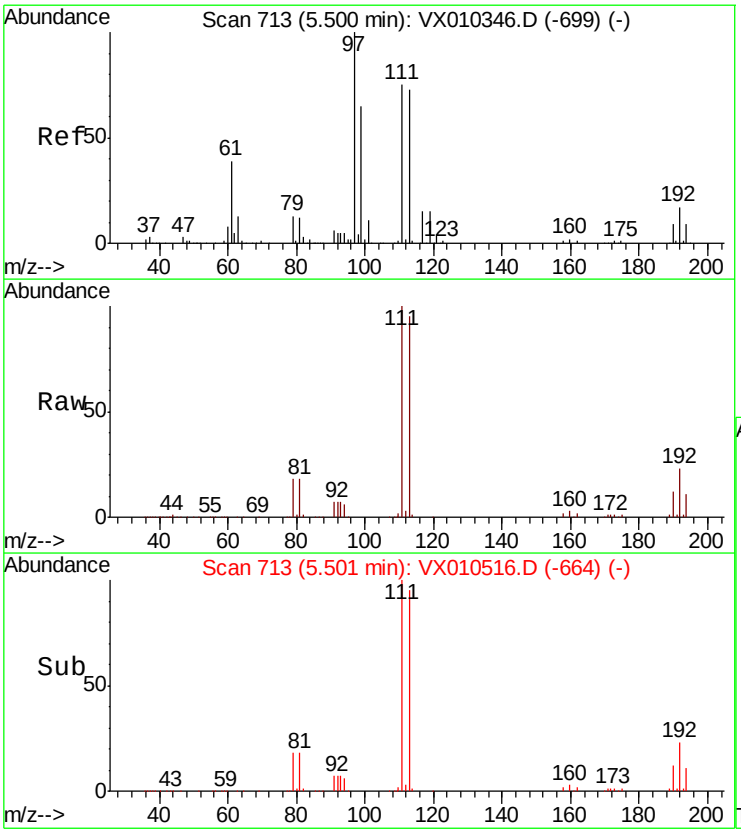
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion:114 Resp: 395141

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	33.8
88	14.3	0.0	27.6

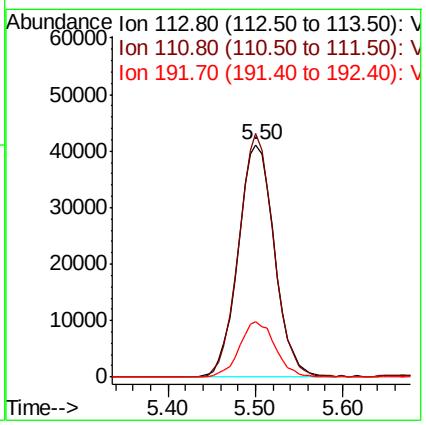


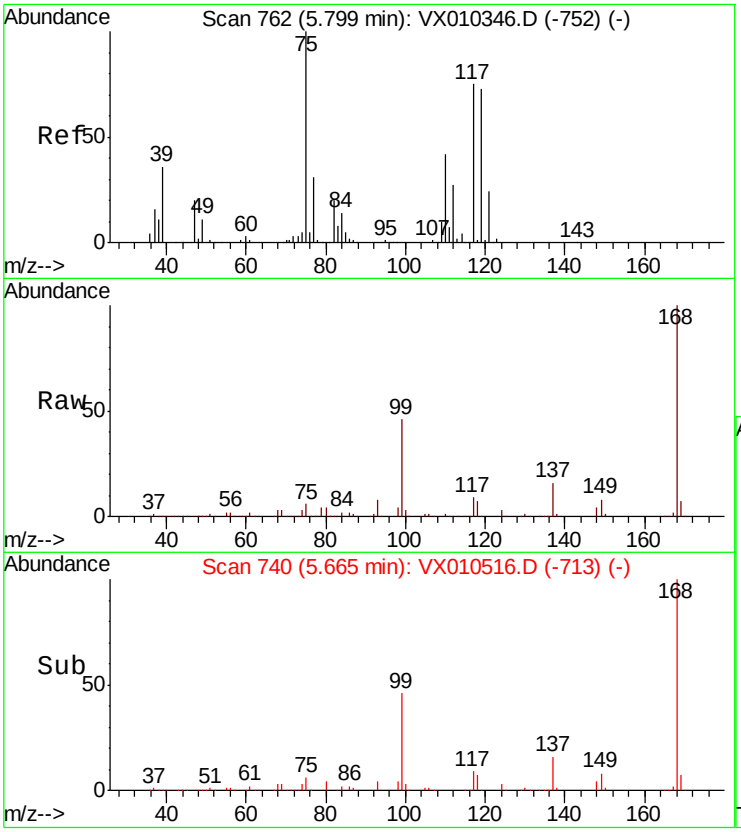


#35
Dibromofluoromethane
Concen: 49.096 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion:113 Resp: 118696

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.2	121.8
192	23.3	18.6	27.8



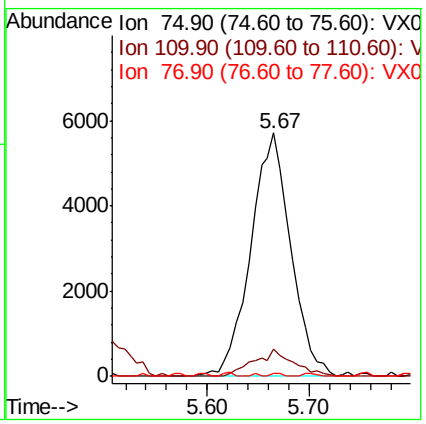


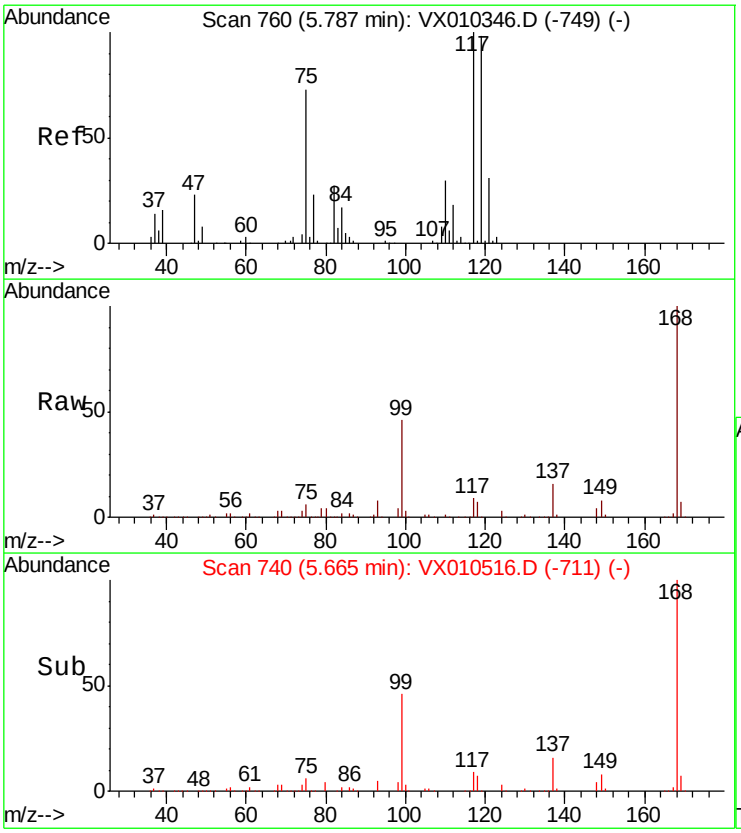
#36
1,1-Dichloropropene
Concen: 4.948 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 75 Resp: 15538

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.8	62.2#
77	0.3	25.4	38.0#

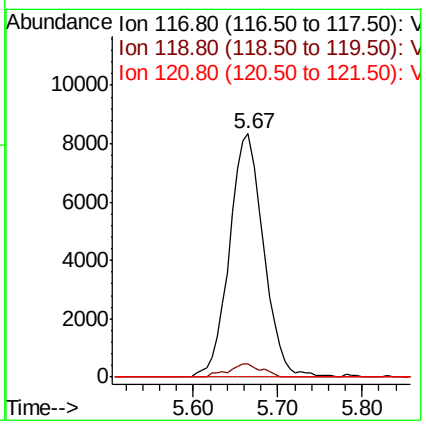


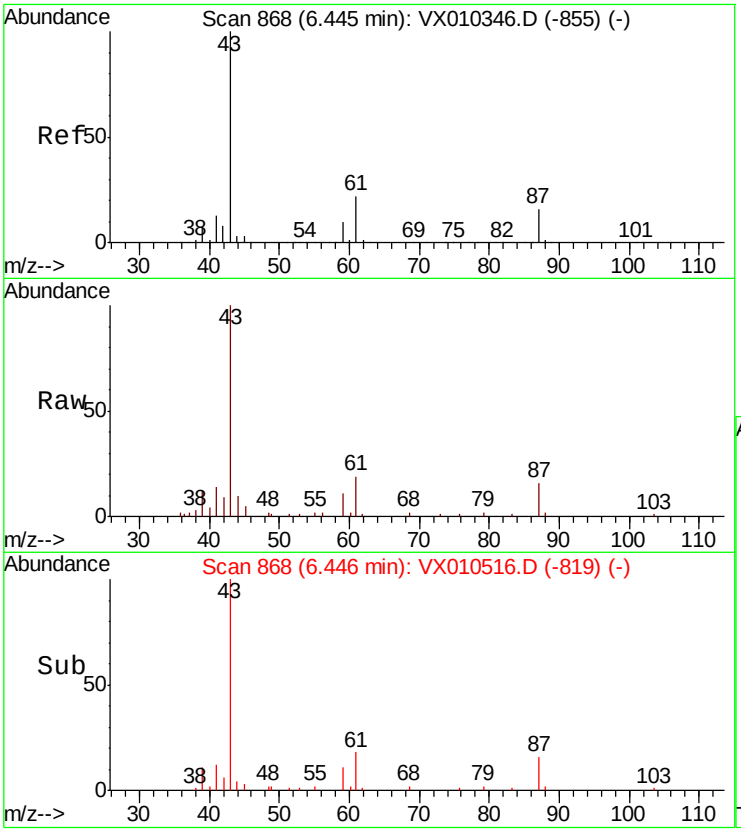


#38
Carbon Tetrachloride
Concen: 6.735 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion:117 Resp: 22901

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.4#
121	0.0	24.7	37.1#



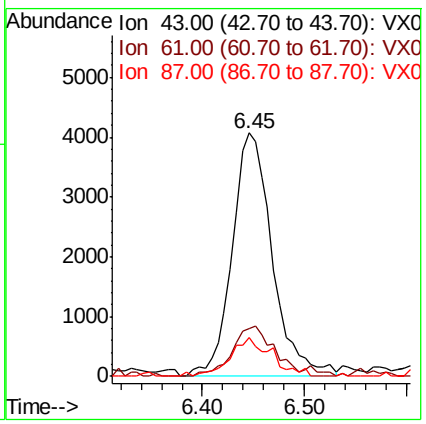


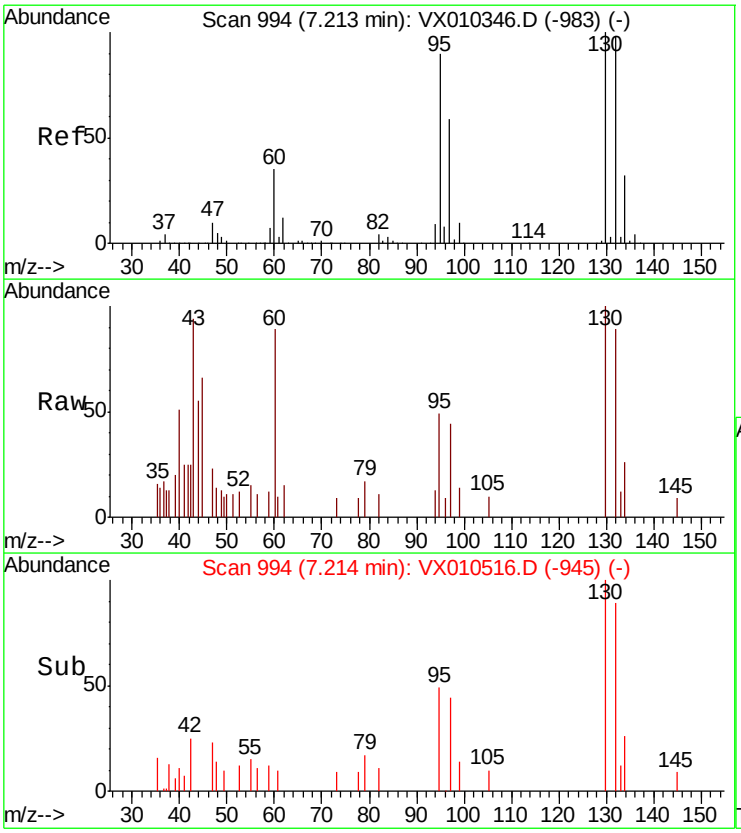
#43
Isopropyl Acetate
Concen: 2.081 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument : MSVOA_X
ClientSampleId : CL-02-062619-C

Tgt Ion: 43 Resp: 11122

Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.8	26.6
87	16.2	13.0	19.4

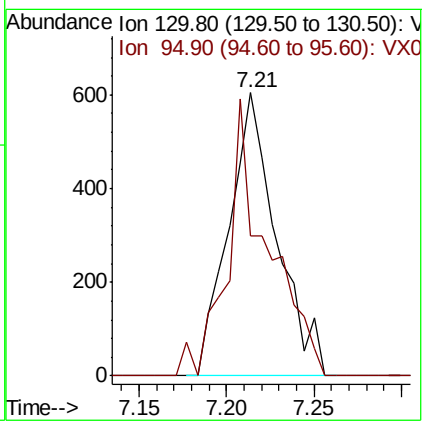


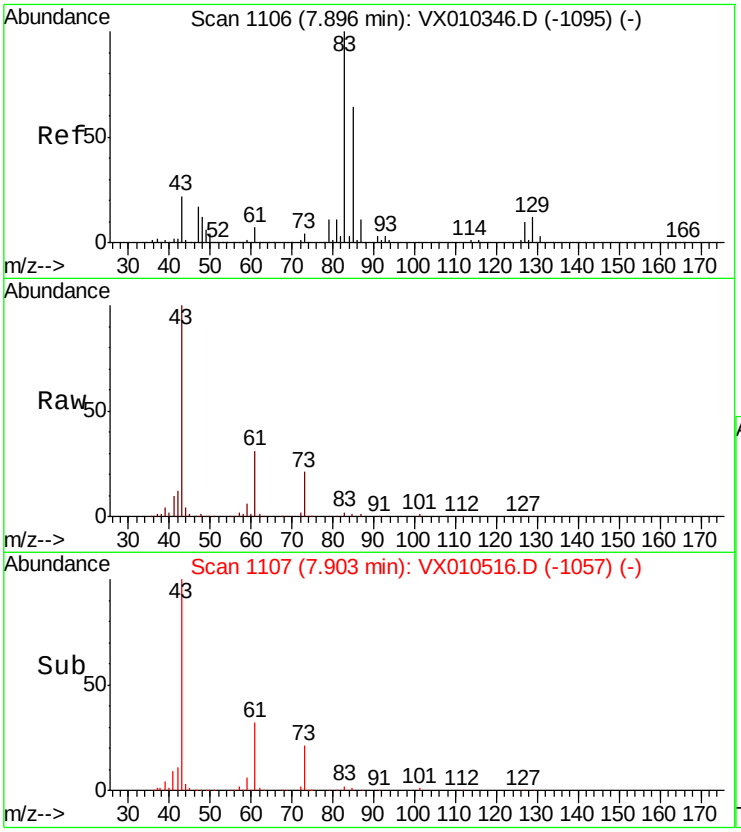


#44
Trichloroethene
Concen: 0.393 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion:130 Resp: 1149

Ion	Ratio	Lower	Upper
130	100		
95	49.3	0.0	180.8



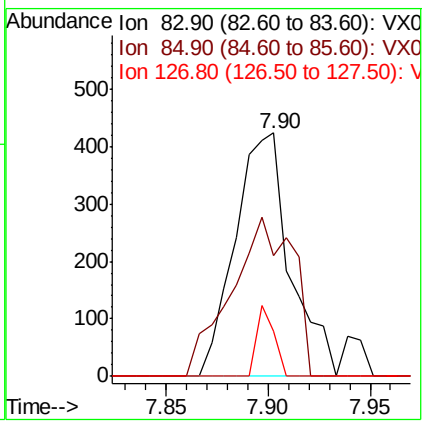


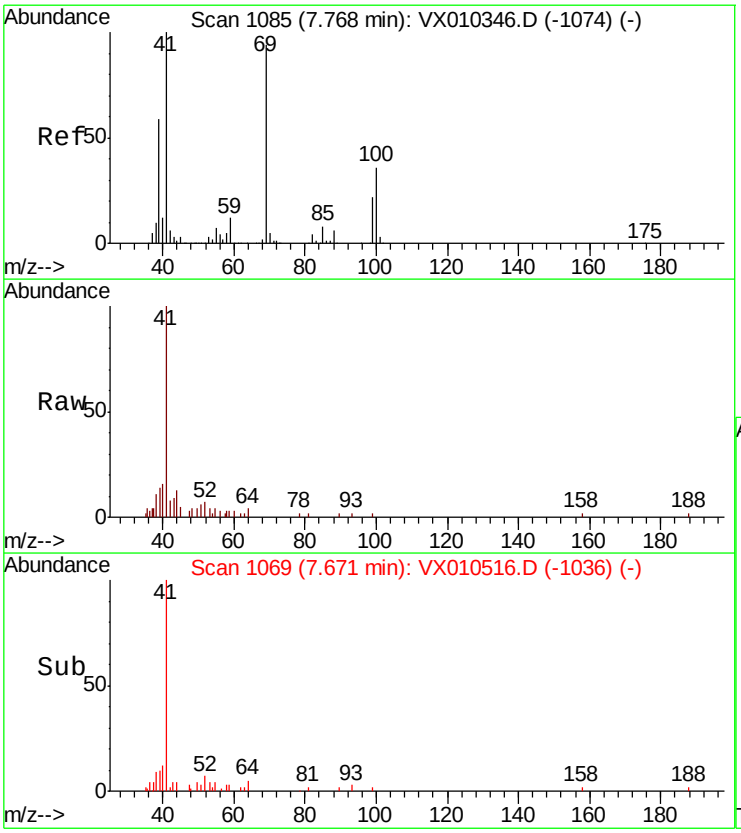
#47
Bromodichloromethane
Concen: 0.245 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument : MSVOA_X
ClientSampleId : CL-02-062619-C

Tgt Ion: 83 Resp: 797

Ion	Ratio	Lower	Upper
83	100		
85	49.8	51.5	77.3#
127	18.6	7.8	11.8#

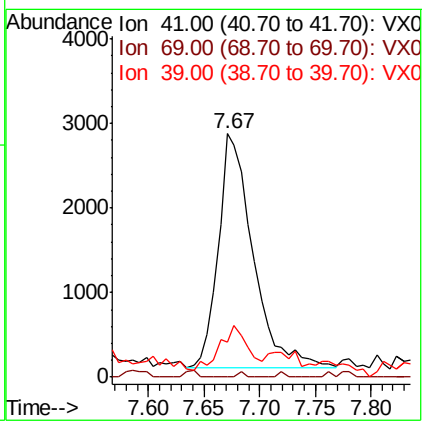


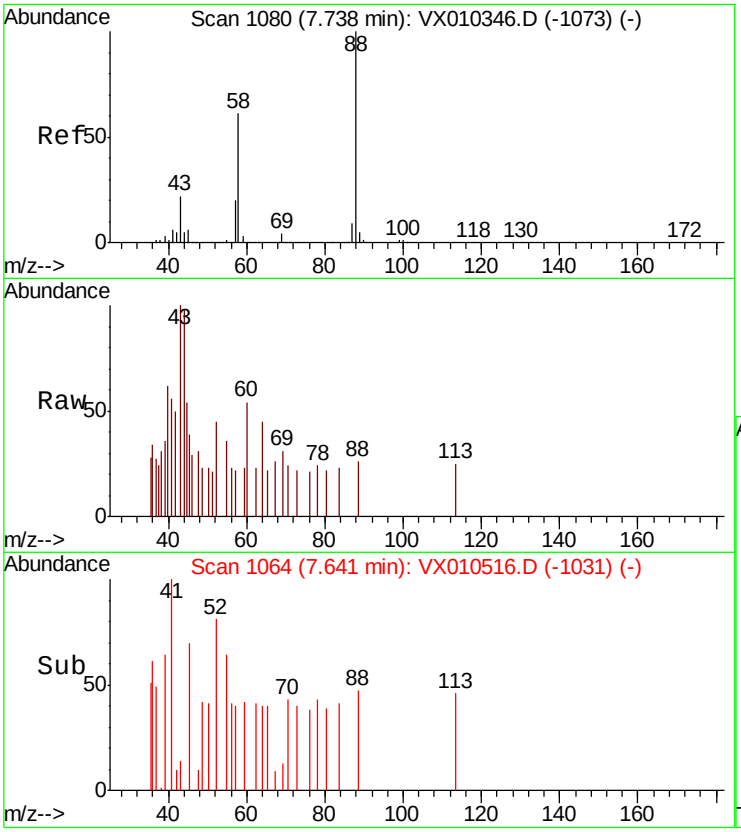


#48
Methyl methacrylate
Concen: 2.414 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.10 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 41 Resp: 5997

Ion	Ratio	Lower	Upper
41	100		
69	0.4	76.1	114.1#
39	0.0	47.6	71.4#



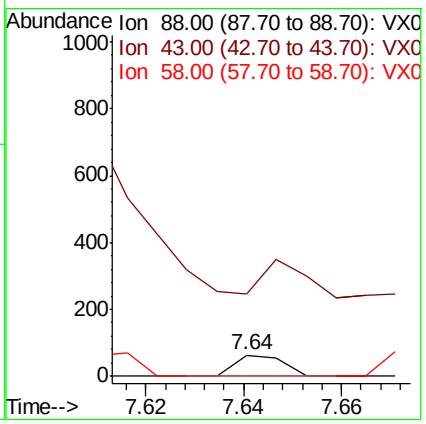


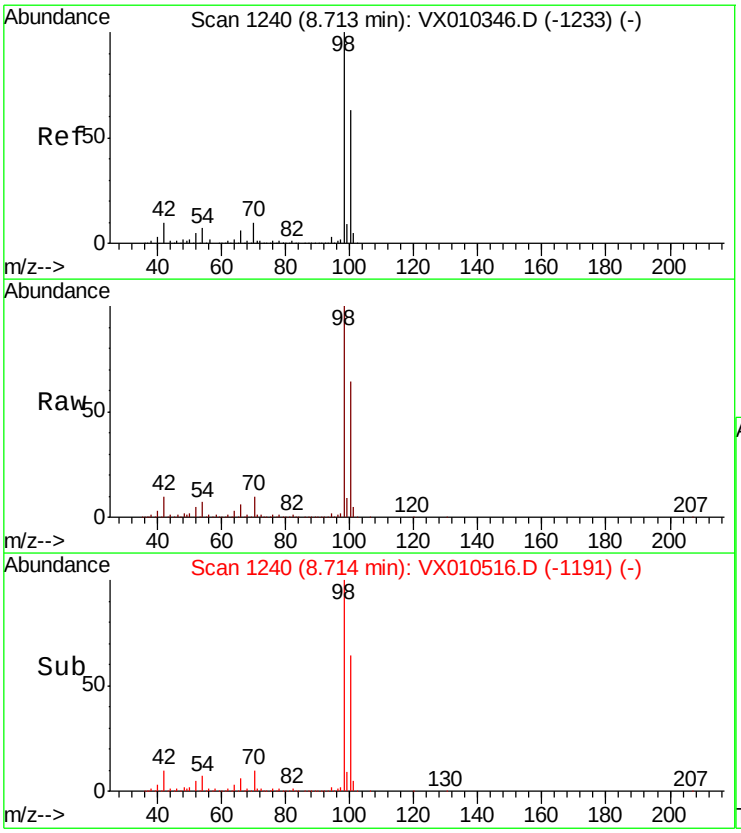
#49
1,4-Dioxane
Concen: 0.615 ug/l
RT: 7.64 min Scan# 1064
Delta R.T. -0.10 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument : MSVOA_X
ClientSampleId : CL-02-062619-C

Tgt Ion: 88 Resp: 44

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	0.0	49.5	74.3#

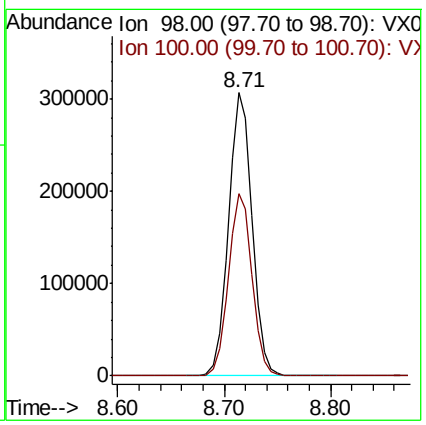


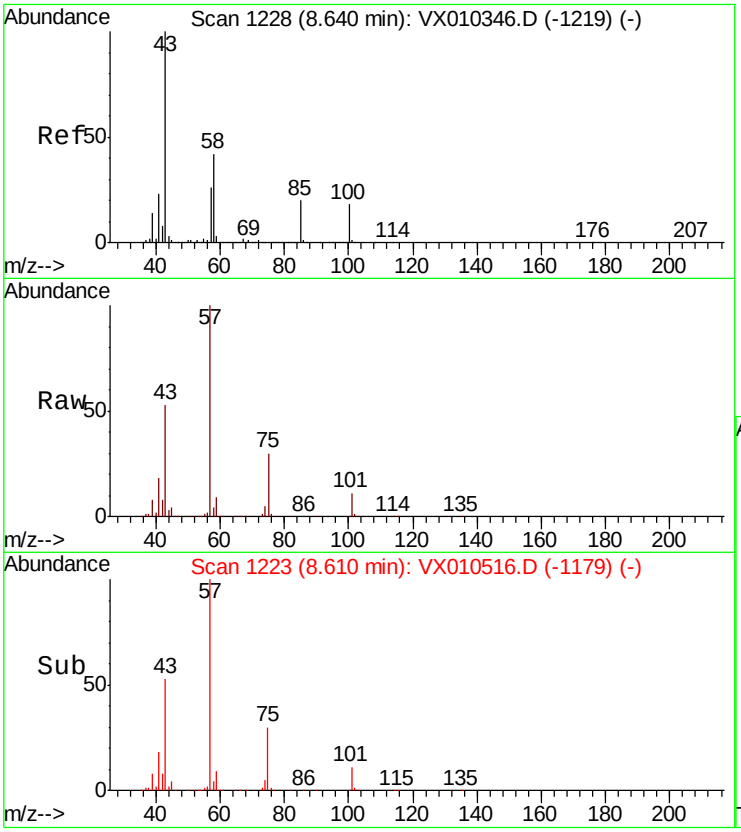


#50
Toluene-d8
Concen: 51.417 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 98 Resp: 475574

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



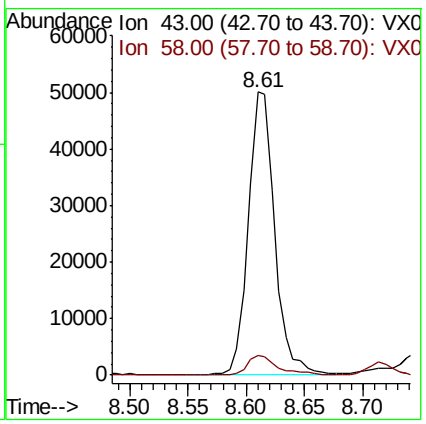


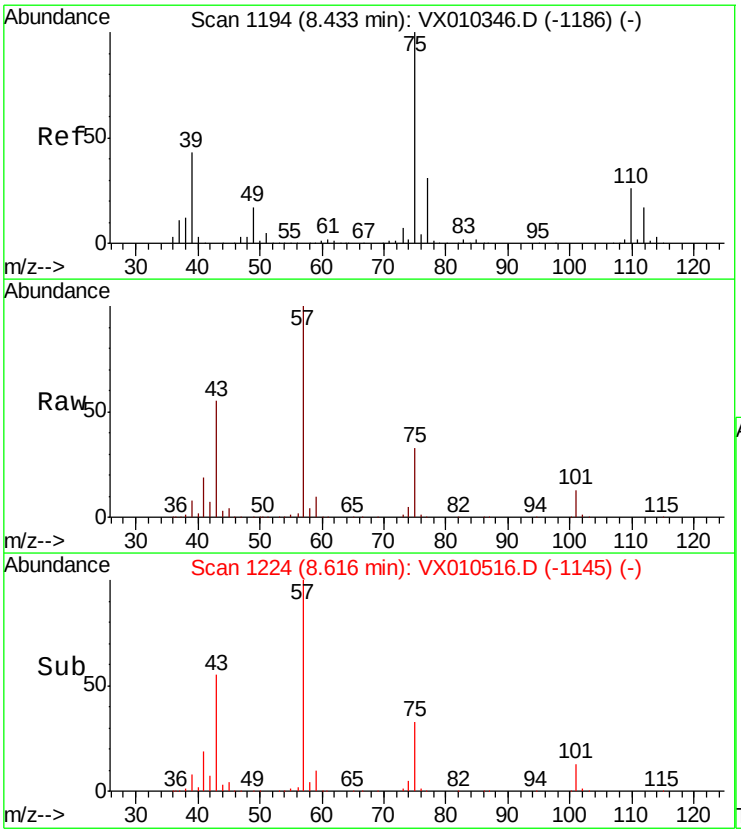
#51
4-Methyl-2-Pentanone
Concen: 23.000 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 43 Resp: 78616

Ion	Ratio	Lower	Upper
43	100		
58	8.3	33.5	50.3#

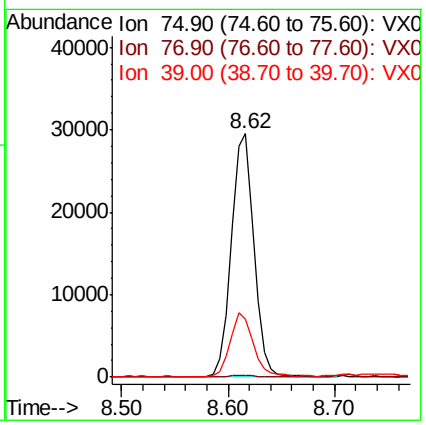


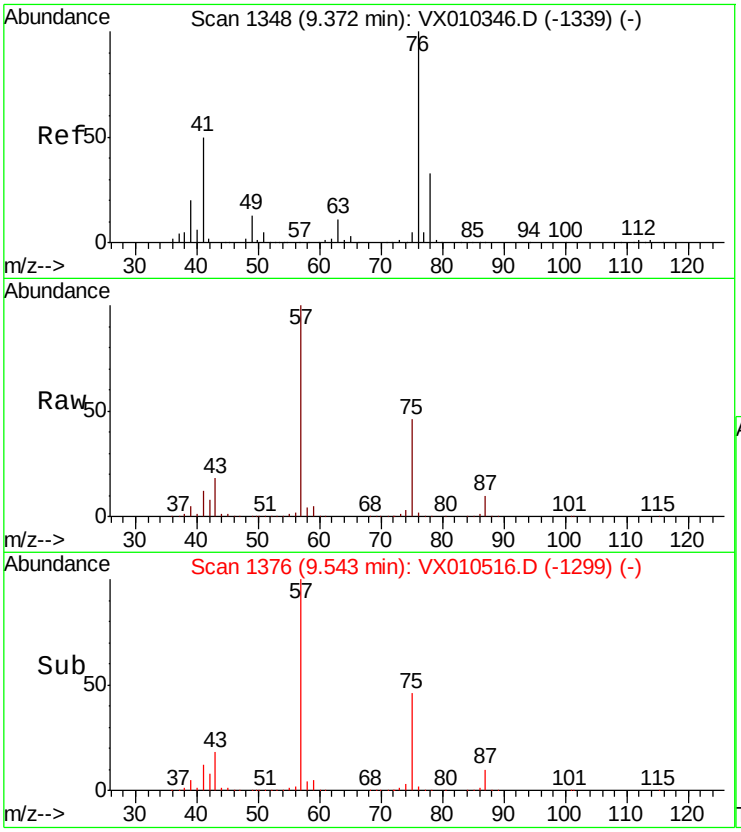


#54
cis-1,3-Dichloropropene
Concen: 11.154 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 75 Resp: 44143

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.2	37.8#
39	23.5	34.5	51.7#



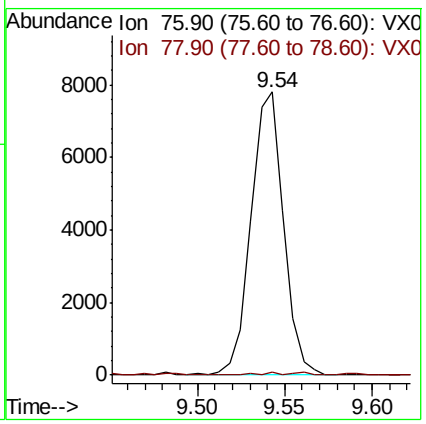


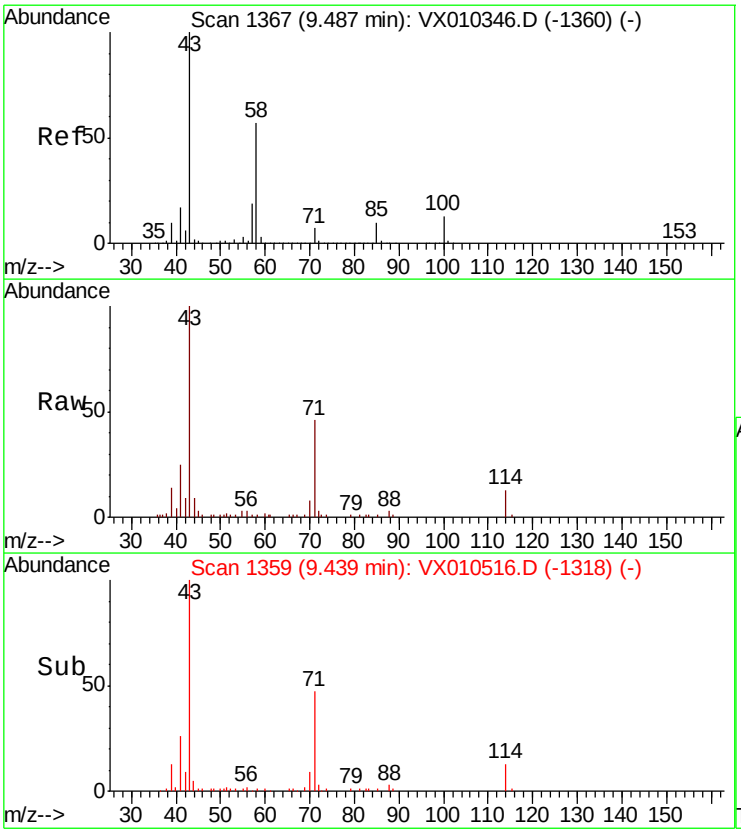
#57
1,3-Dichloropropane
Concen: 2.469 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 76 Resp: 10181

Ion	Ratio	Lower	Upper
76	100		
78	0.2	26.1	39.1#

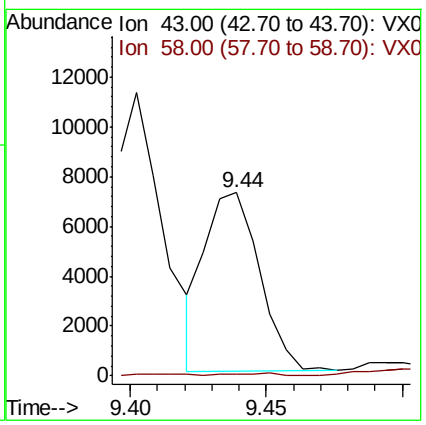


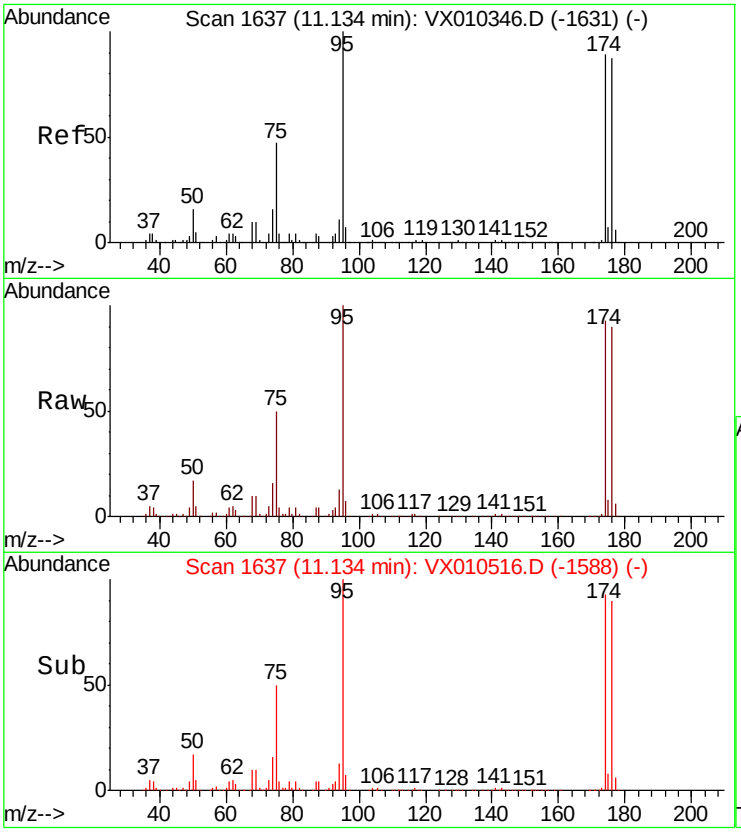


#59
2-Hexanone
Concen: 3.724 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 43 Resp: 10017

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.1#



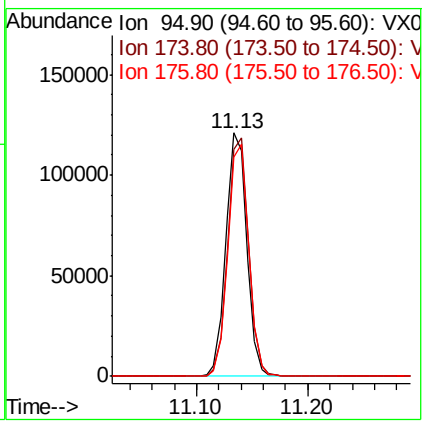


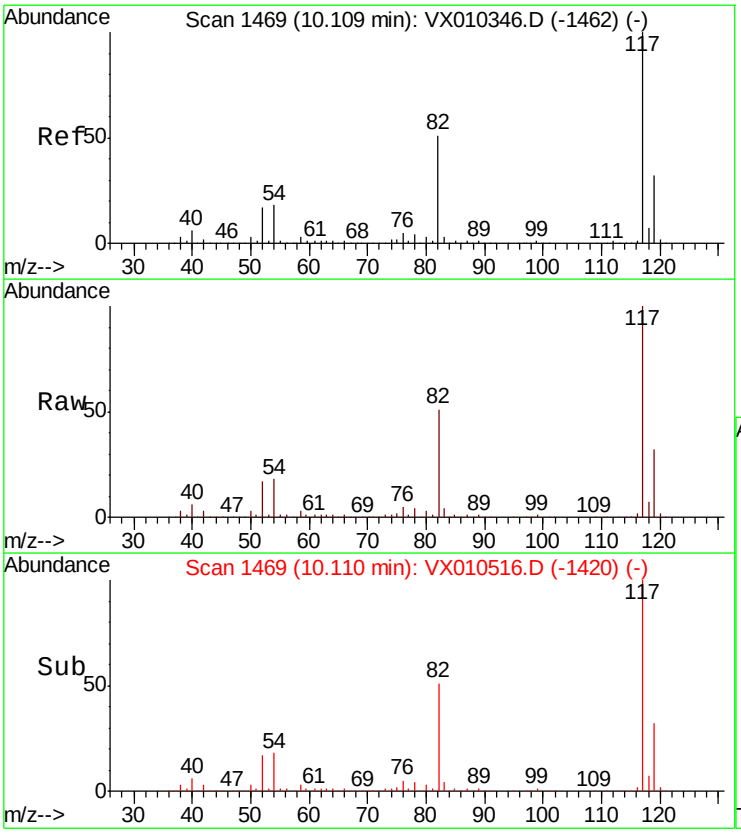
#62
4-Bromofluorobenzene
Concen: 47.095 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 95 Resp: 157264

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	187.6
176	95.4	0.0	184.0

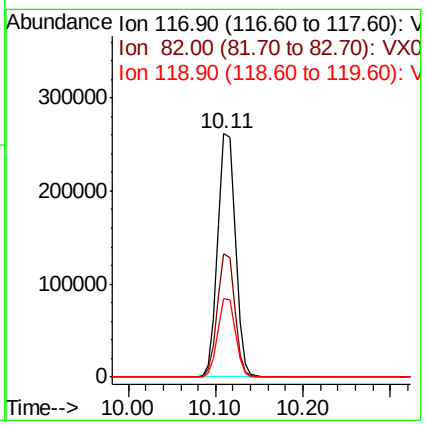


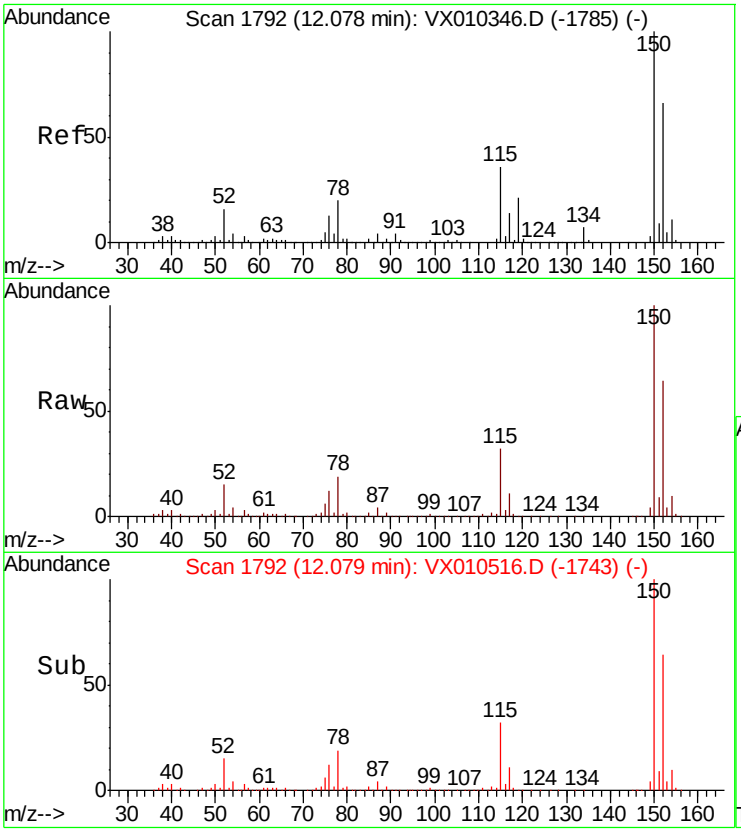


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion:117 Resp: 365414

Ion	Ratio	Lower	Upper
117	100		
82	50.8	41.2	61.8
119	32.1	25.5	38.3



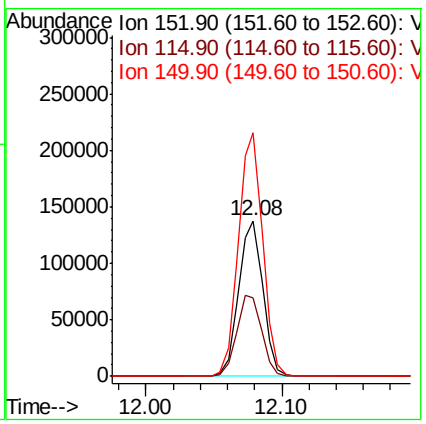


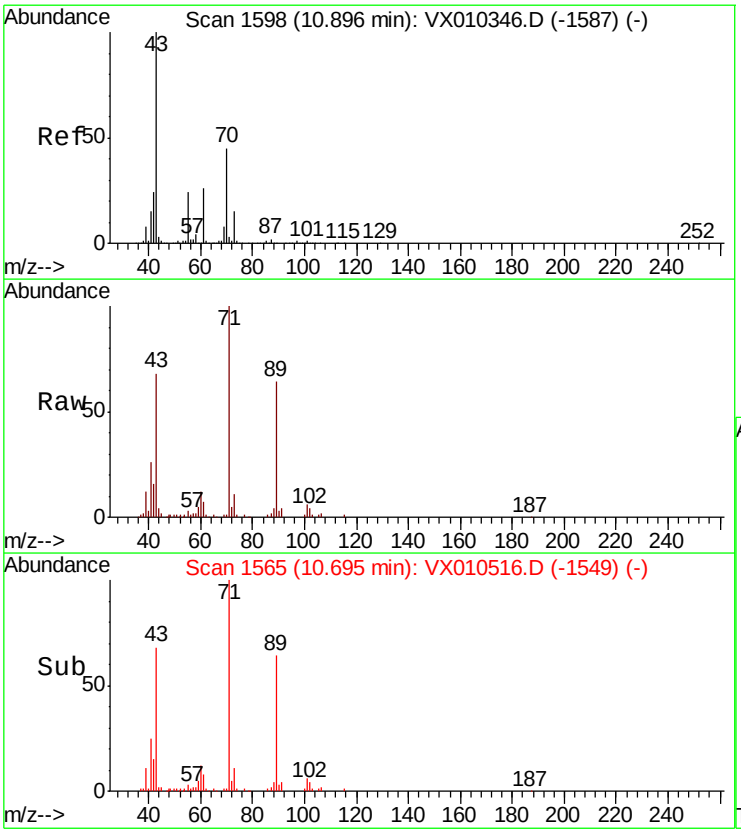
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion:152 Resp: 170085

Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.6	115.7
150	157.0	0.0	347.4

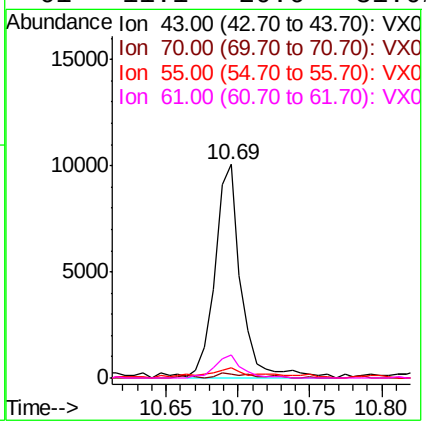


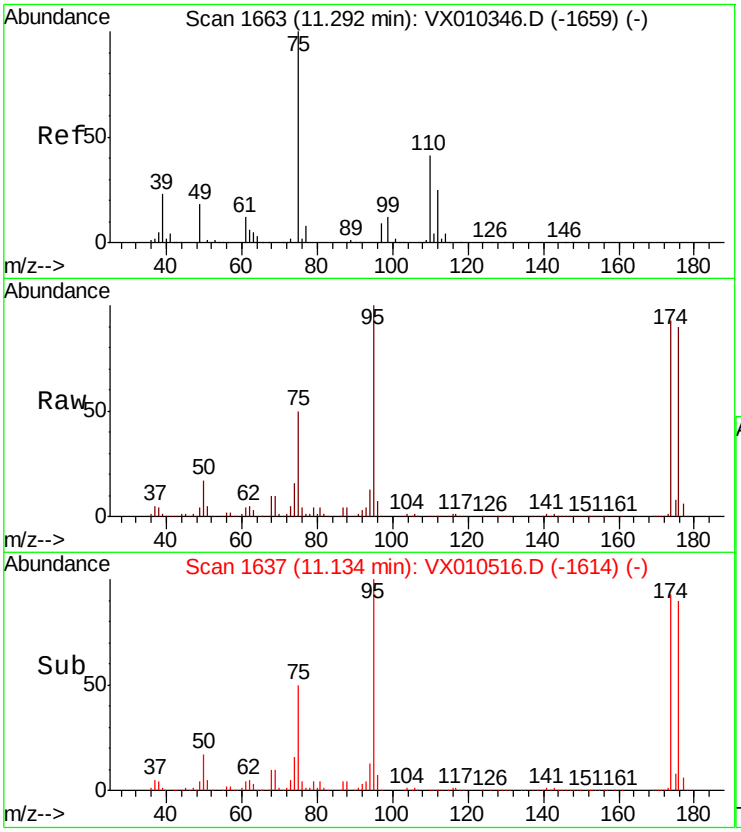


#74
N-amyl acetate
Concen: 2.931 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion: 43 Resp: 12771

Ion	Ratio	Lower	Upper
43	100		
70	3.2	36.6	54.8#
55	6.3	18.7	28.1#
61	11.1	20.6	31.0#



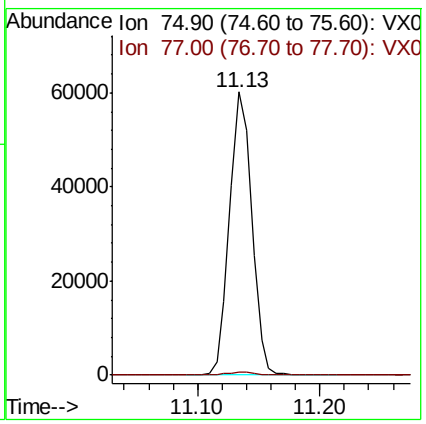


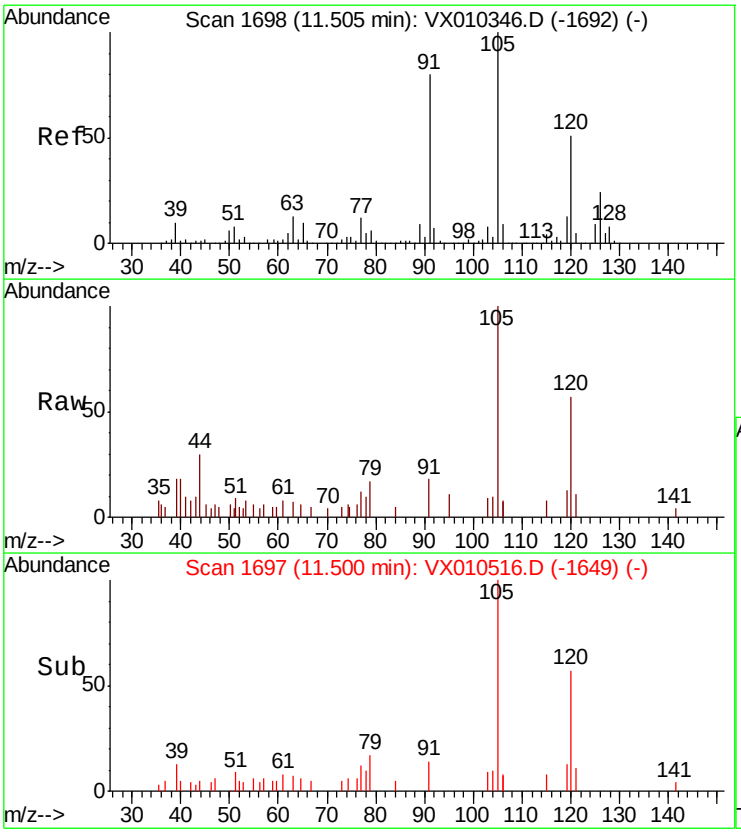
#76
1,2,3-Trichloropropane
Concen: 24.510 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 75 Resp: 75966

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#

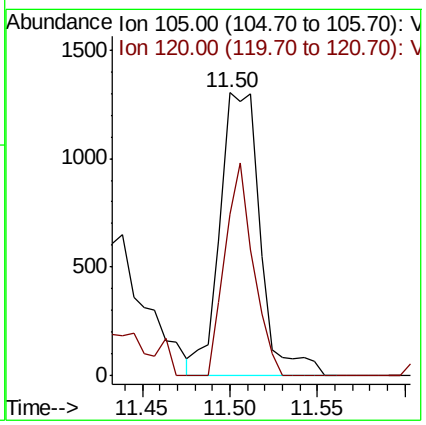


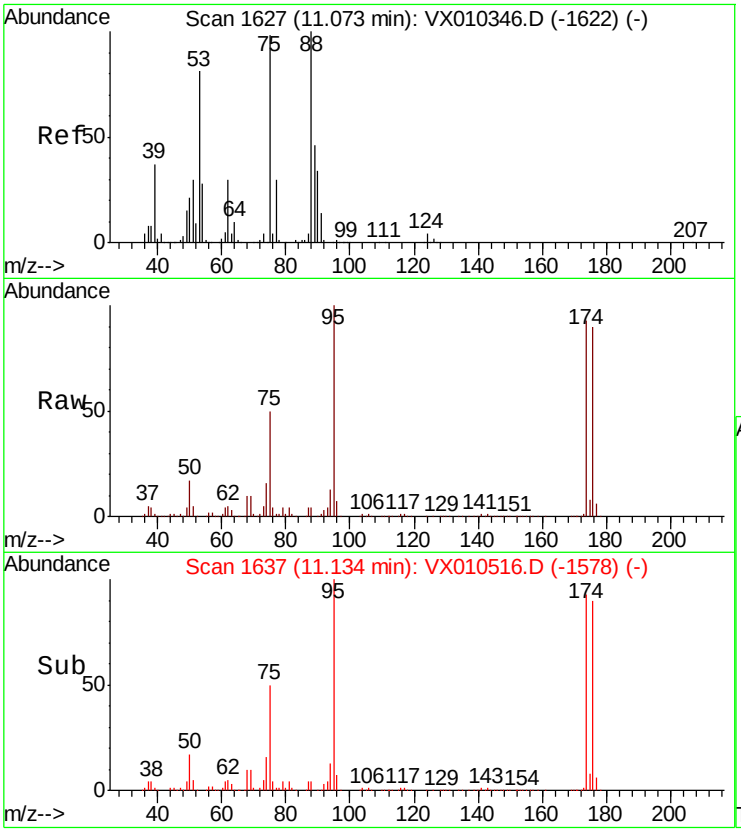


#80
1,3,5-Trimethylbenzene
Concen: 0.221 ug/l
RT: 11.50 min Scan# 1697
Delta R.T. -0.01 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion:105 Resp: 2096

Ion	Ratio	Lower	Upper
105	100		
120	52.8	25.2	75.6



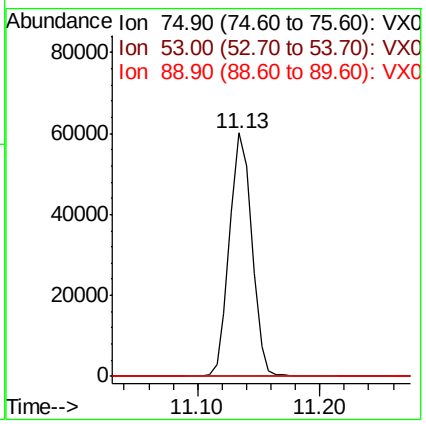


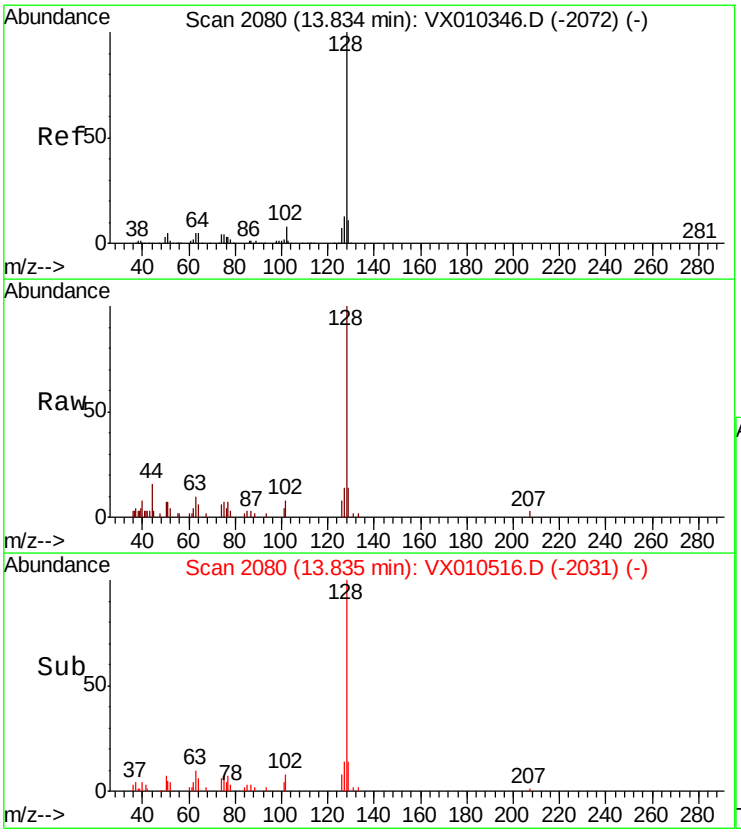
#81
trans-1,4-Dichloro-2-butene
Concen: 57.179 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Instrument :
MSVOA_X
ClientSampleId :
CL-02-062619-C

Tgt Ion: 75 Resp: 75966

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.1	37.8	56.6#





#95
Naphthalene
Concen: 0.324 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010516.D
Acq: 28 Jun 2019 03:47

Tgt Ion:128 Resp: 3861

Ion	Ratio	Lower	Upper
128	100		
127	16.8	10.2	15.4#
129	14.5	8.9	13.3#