Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
Data File : VX010322.D
Acq On : 17 Jun 2019 14:22
Operator : JC/SP
Sample : K3154-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 18 01:53:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	326096	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	490838	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	454679	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215465	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	144896	45.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.04%				
35) Dibromofluoromethane	5.50	113	147947	48.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.74%				
50) Toluene-d8	8.71	98	579649	51.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.16%				
62) 4-Bromofluorobenzene	11.13	95	200051	47.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.42%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	621	0.588	ug/l		89
11) Tert butyl alcohol	3.03	59	2054	2.634	ug/l		95
13) Acrolein	2.30	56	167	1.175	ug/l	#	14
16) Acetone	2.44	43	17115	11.432	ug/l	#	88
18) Methyl Acetate	2.78	43	2189	0.665	ug/l	#	67
20) Methylene Chloride	2.85	84	4277	1.301	ug/l	#	83
25) 2-Butanone	4.68	43	8171	3.665	ug/l	#	74
29) Tetrahydrofuran	5.15	42	1823	1.301	ug/l	#	55
30) Chloroform	5.21	83	5033	0.944	ug/l		86
36) 1,1-Dichloropropene	5.66	75	19356	4.834	ug/l	#	52
37) Ethyl Acetate	4.68	43	8171	1.961	ug/l	#	71
38) Carbon Tetrachloride	5.67	117	27179	5.996	ug/l	#	16
43) Isopropyl Acetate	6.45	43	11980	1.720	ug/l	#	87
47) Bromodichloromethane	7.90	83	1498	0.345	ug/l	#	97
48) Methyl methacrylate	7.67	41	7460	2.290	ug/l	#	20
49) 1,4-Dioxane	7.73	88	22	0.237	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.61	43	90717	21.798	ug/l	#	53
54) cis-1,3-Dichloropropene	8.61	75	50088	9.310	ug/l	#	53
57) 1,3-Dichloropropane	9.54	76	11574	2.205	ug/l	#	44
59) 2-Hexanone	9.54	43	129511	39.030	ug/l	#	58
74) N-amyl acetate	10.83	43	1217	0.205	ug/l	#	64
76) 1,2,3-Trichloropropane	11.13	75	91134	21.146	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	91134	46.721	ug/l	#	10
95) Naphthalene	13.83	128	6491	0.398	ug/l	#	97

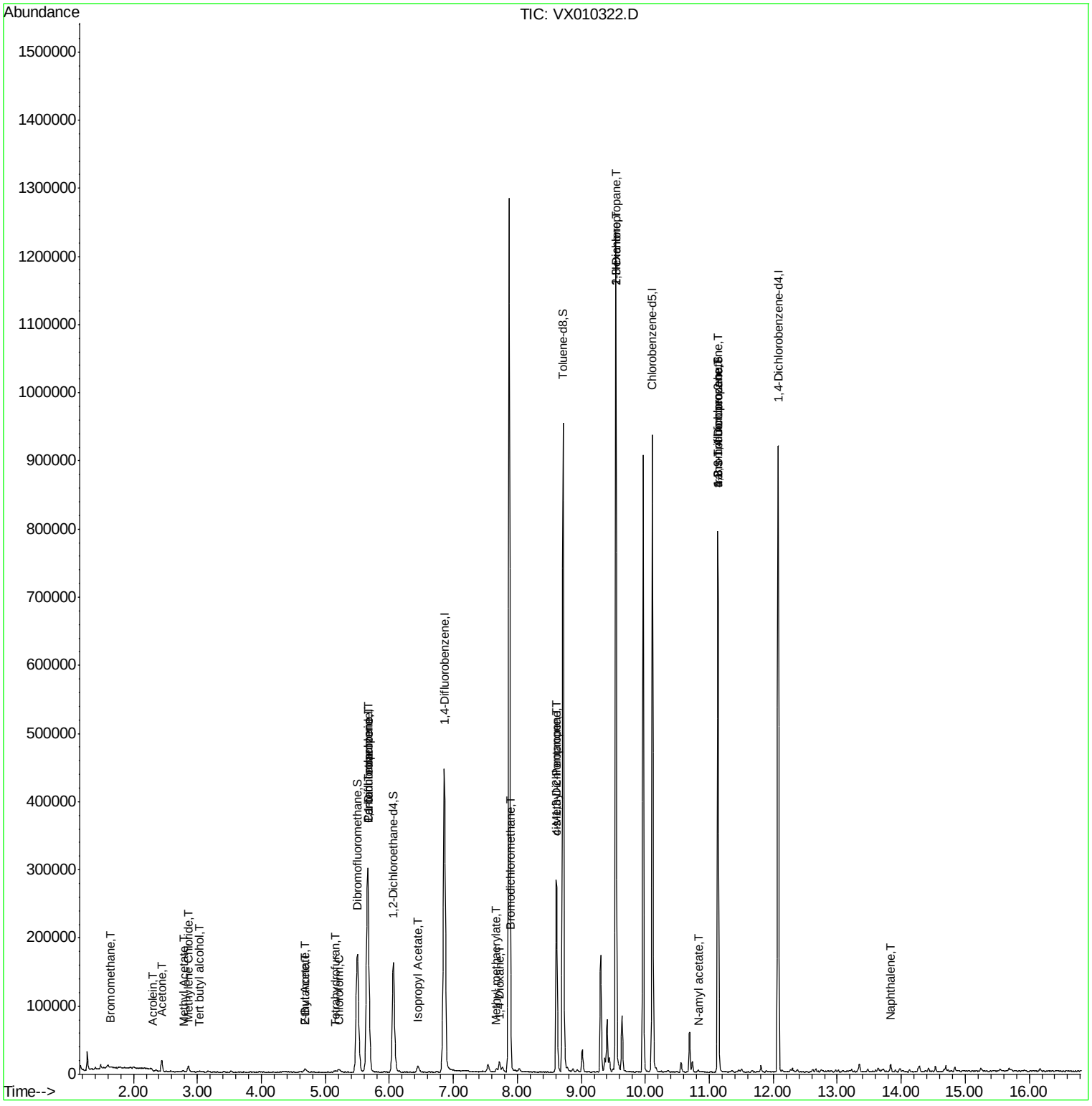
(#) = qualifier out of range (m) = manual integration (+) = signals summed

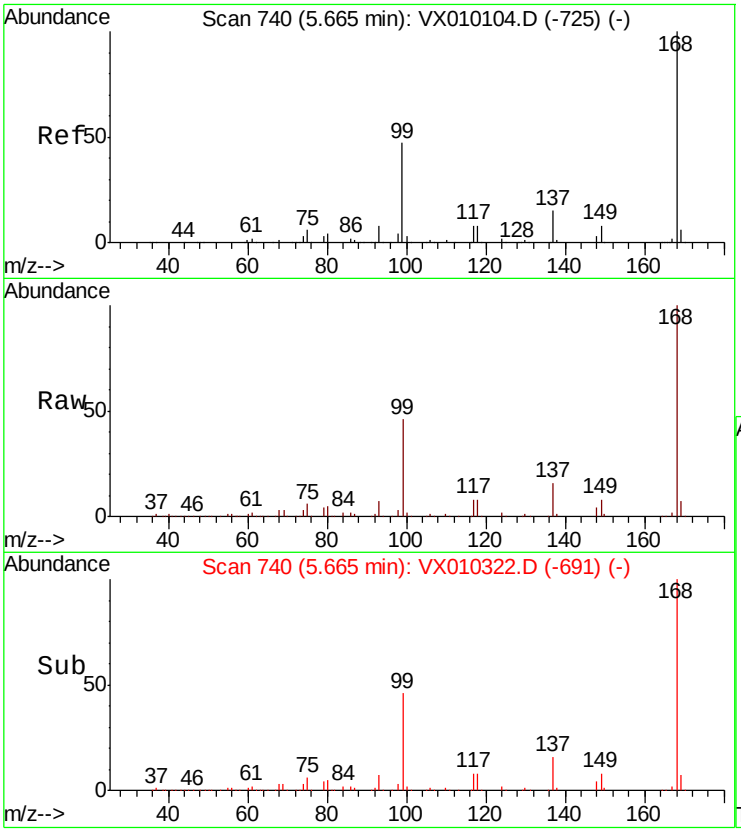
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061719\
Data File : VX010322.D
Acq On : 17 Jun 2019 14:22
Operator : JC/SP
Sample : K3154-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 18 01:53:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



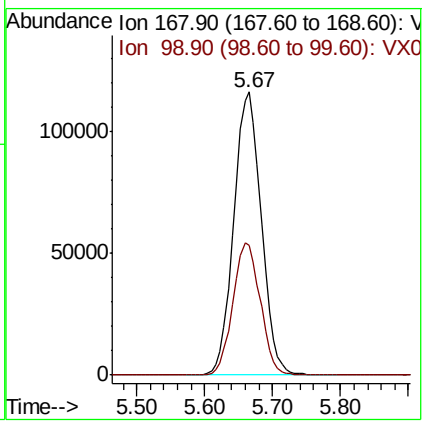


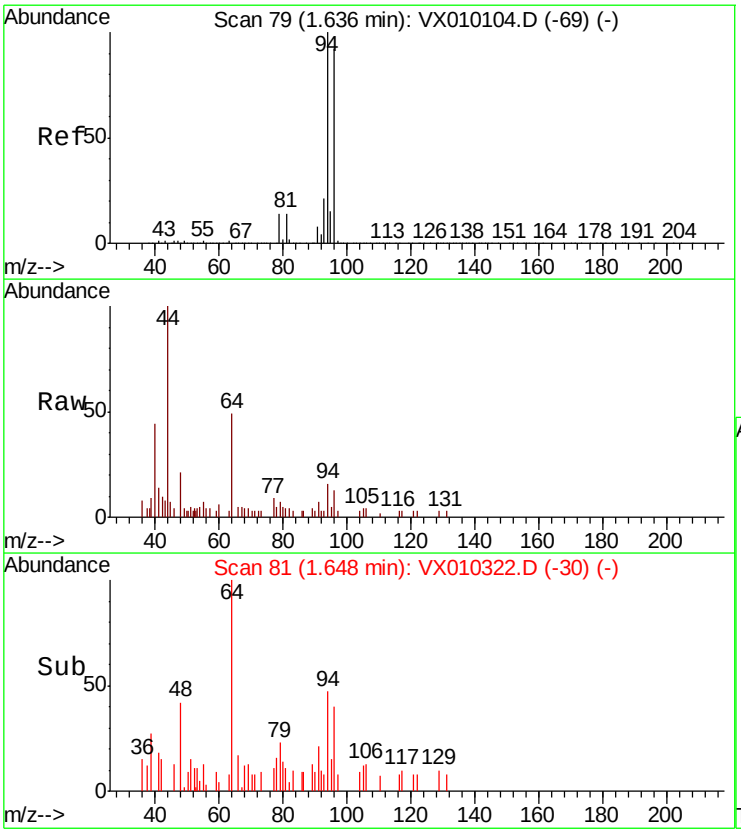
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 326096

Ion	Ratio	Lower	Upper
168	100		
99	45.8	43.0	64.6

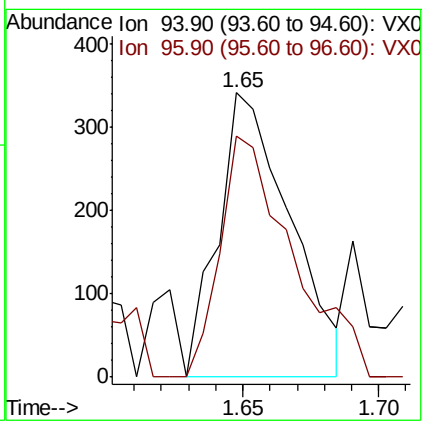


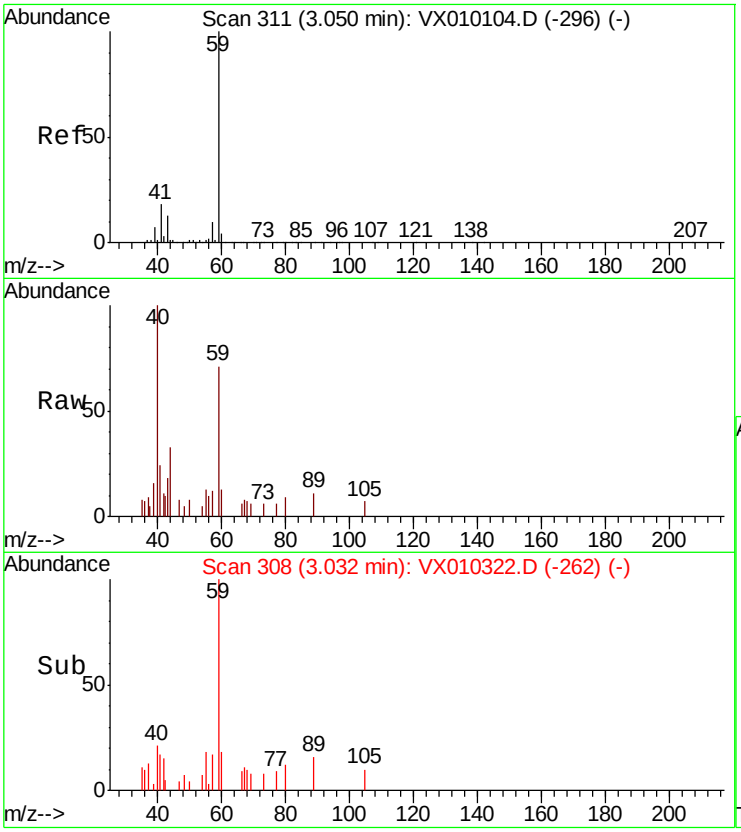


#5
Bromomethane
Concen: 0.588 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 94 Resp: 621

Ion	Ratio	Lower	Upper
94	100		
96	84.8	76.2	114.4



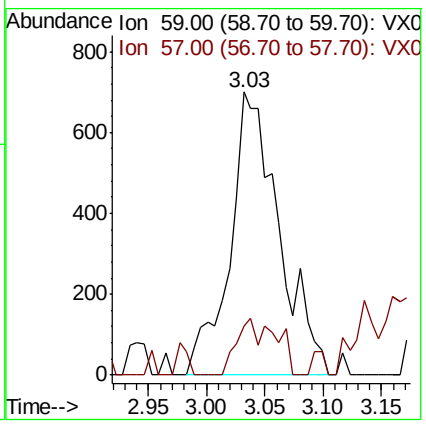


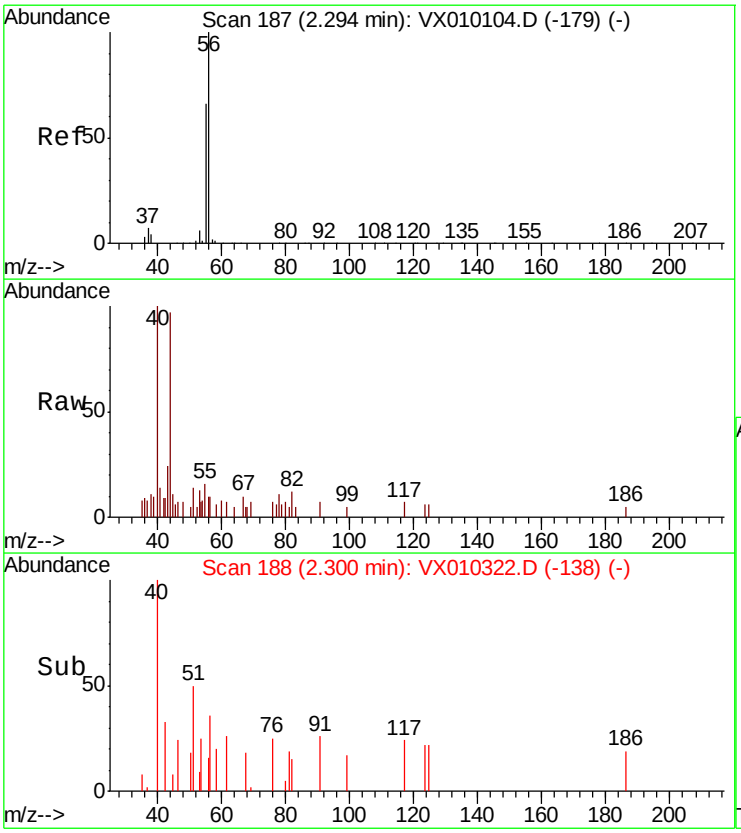
#11
Tert butyl alcohol
Concen: 2.634 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.02 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2054

Ion	Ratio	Lower	Upper
59	100		
57	8.4	8.2	12.2

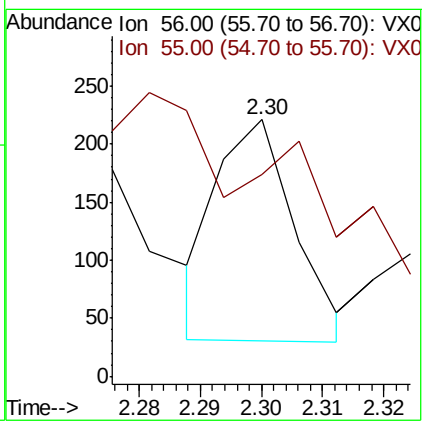


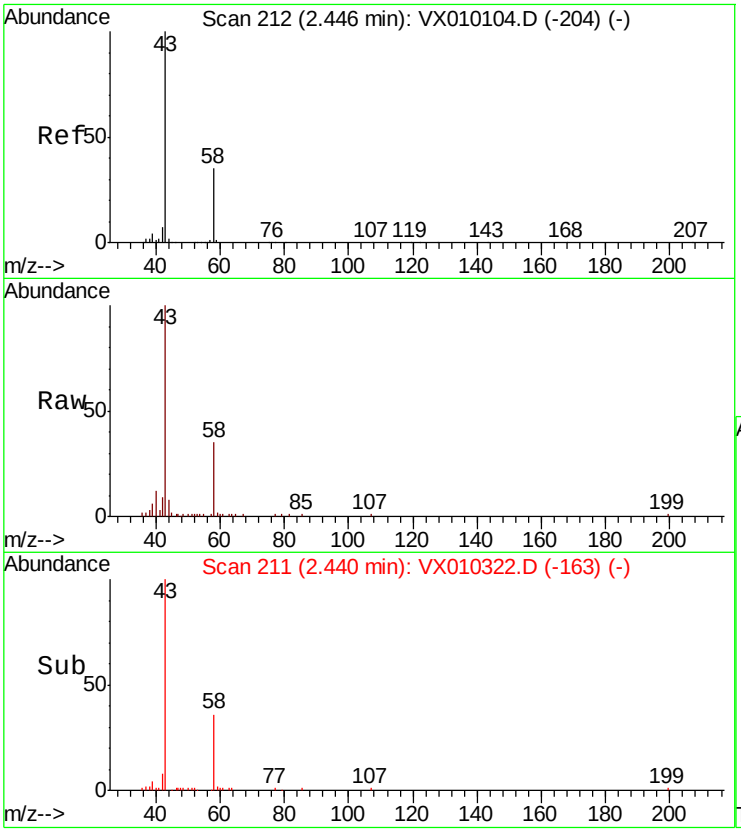


#13
Acrolein
Concen: 1.175 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 56 Resp: 167

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#



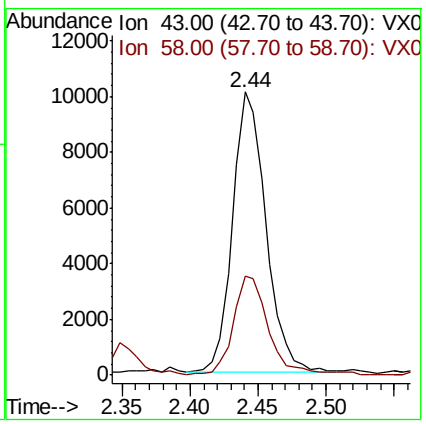


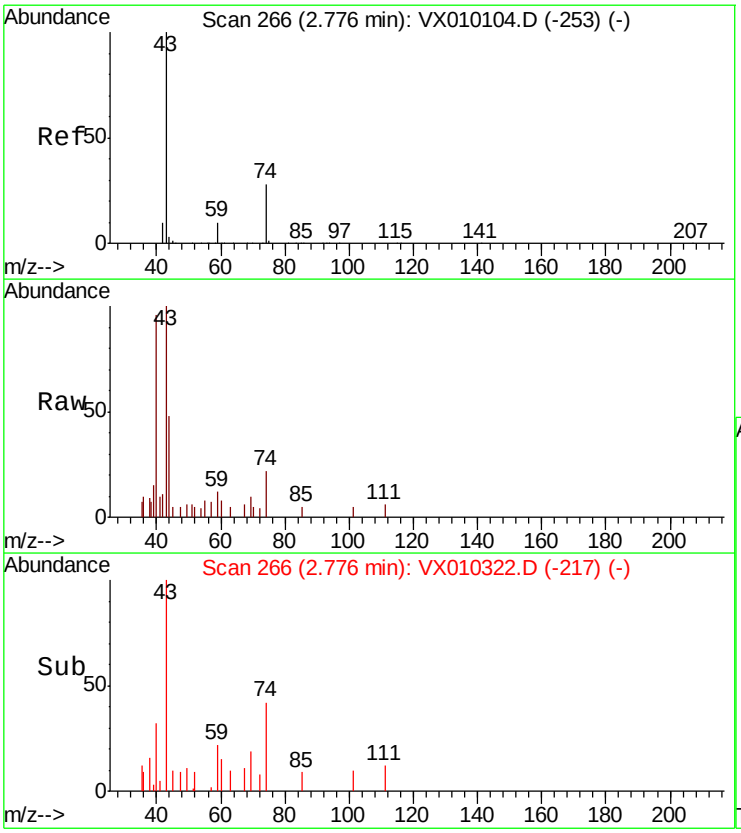
#16
Acetone
Concen: 11.432 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 17115

Ion	Ratio	Lower	Upper
43	100		
58	35.3	23.2	34.8#

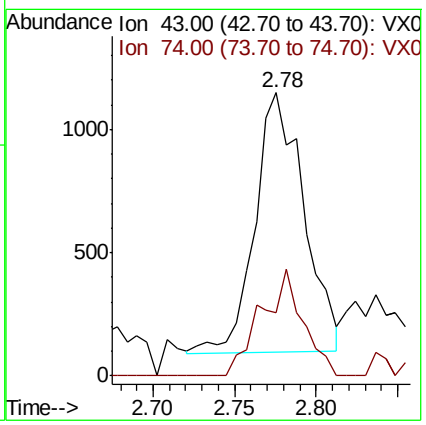


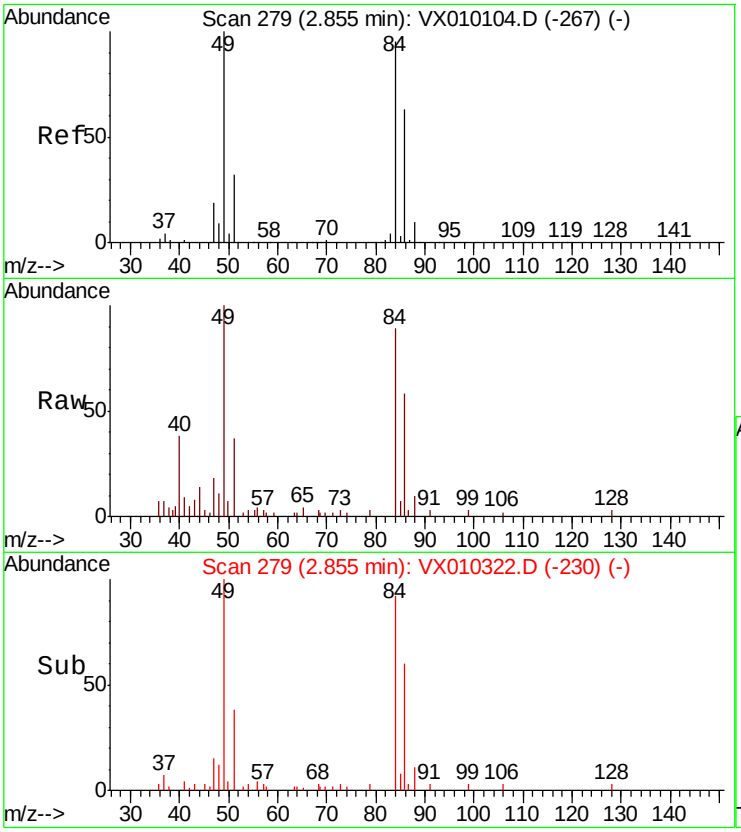


#18
Methyl Acetate
Concen: 0.665 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 43 Resp: 2189

Ion	Ratio	Lower	Upper
43	100		
74	34.7	15.8	23.6#



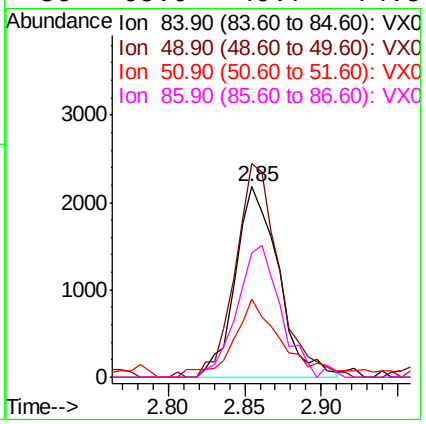


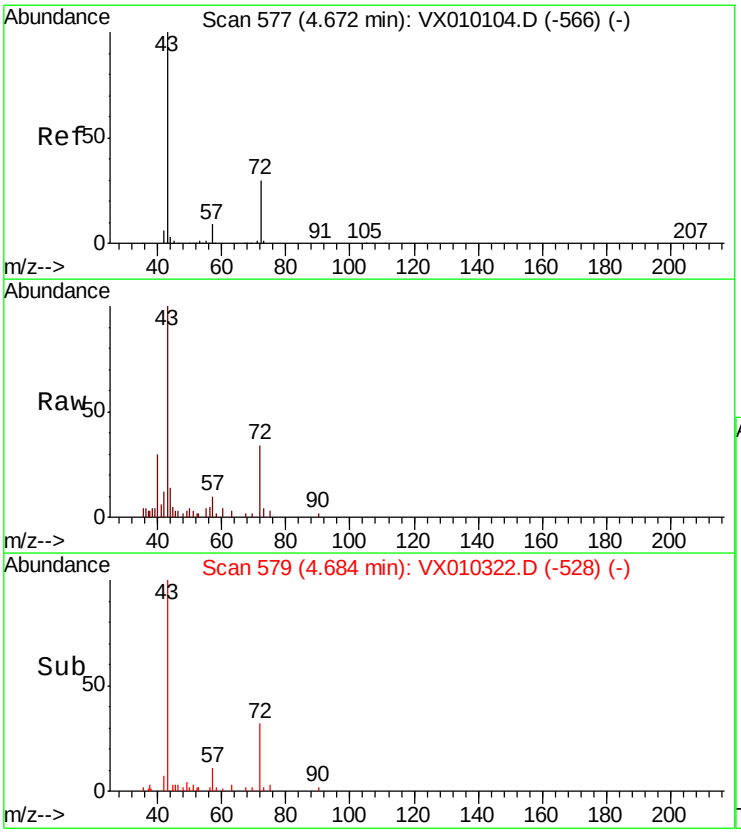
#20
Methylene Chloride
Concen: 1.301 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 4277

Ion	Ratio	Lower	Upper
84	100		
49	112.1	115.8	173.6#
51	38.0	34.4	51.6
86	65.0	49.7	74.5

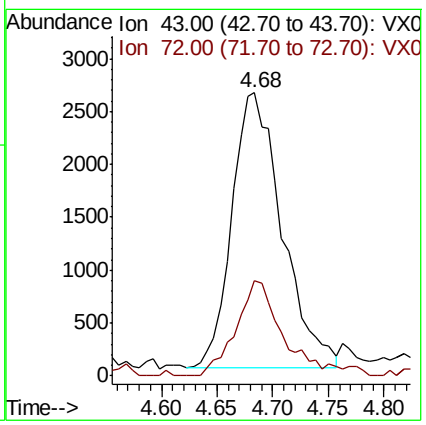


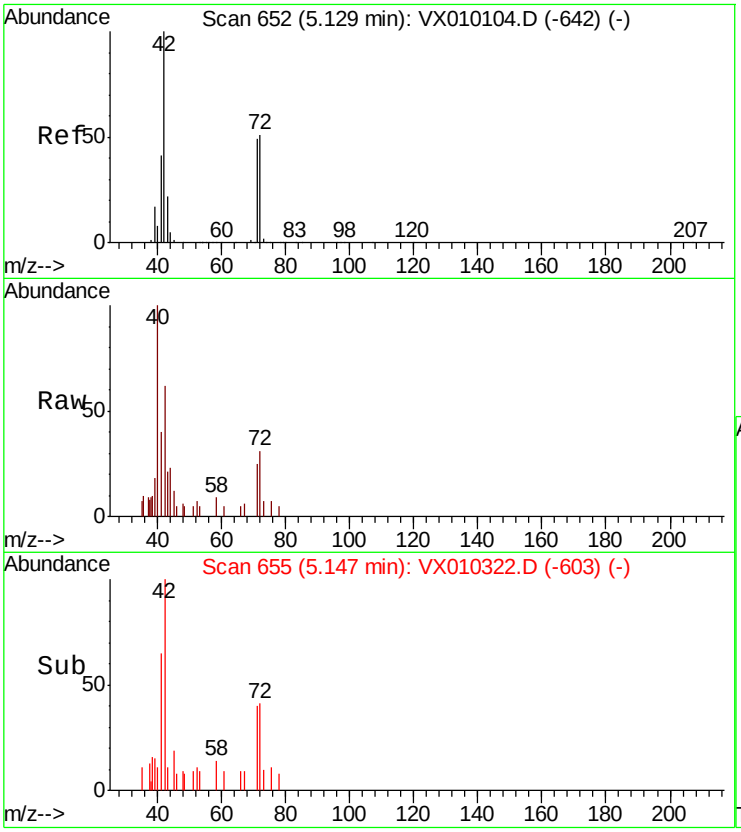


#25
2-Butanone
Concen: 3.665 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 43 Resp: 8171

Ion	Ratio	Lower	Upper
43	100		
72	34.5	17.5	26.3#



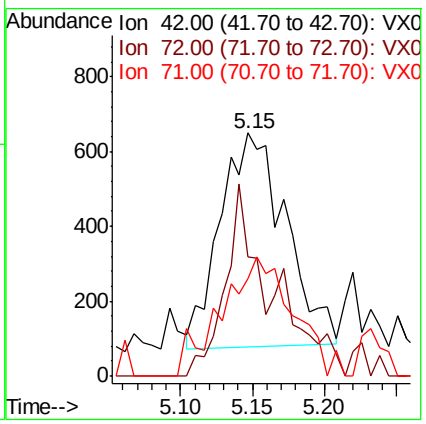


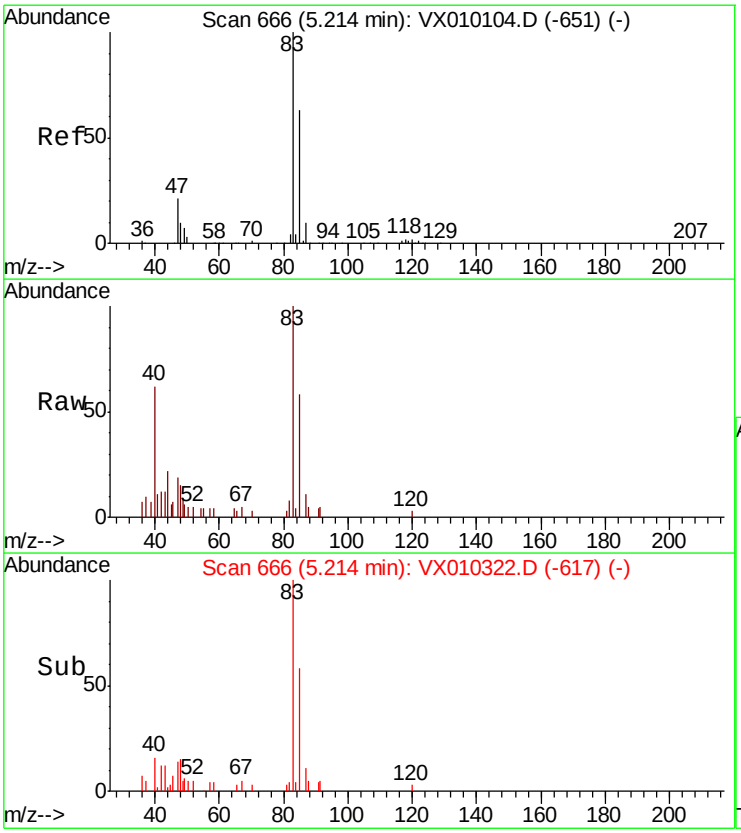
#29
Tetrahydrofuran
Concen: 1.301 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 1823

Ion	Ratio	Lower	Upper
42	100		
72	63.6	29.2	43.8#
71	60.4	27.6	41.4#

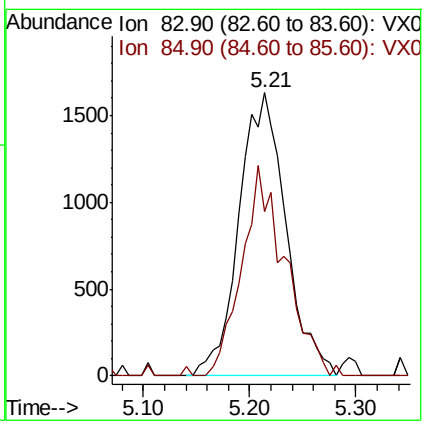


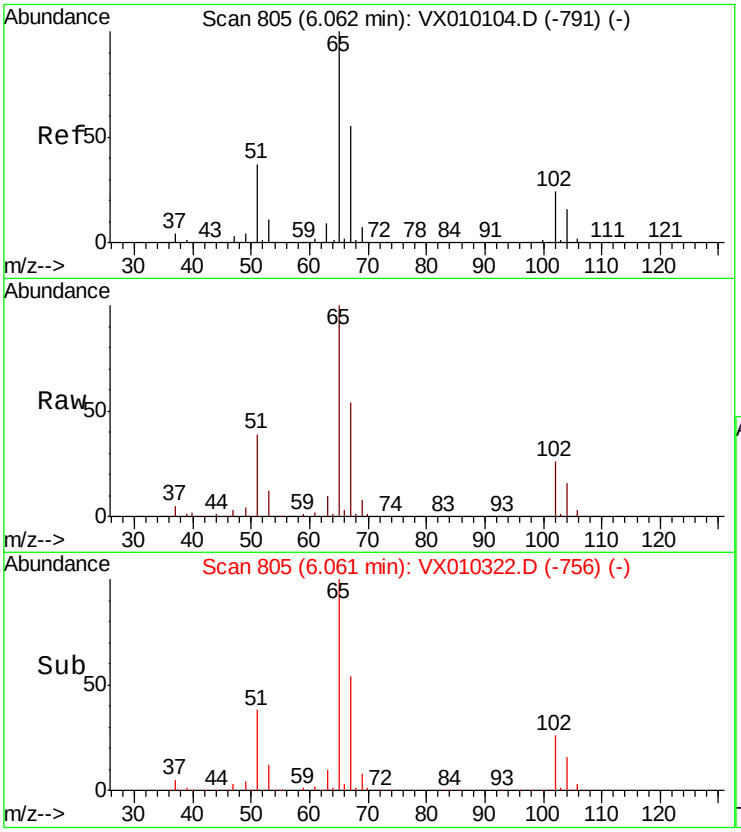


#30
Chloroform
Concen: 0.944 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 83 Resp: 5033

Ion	Ratio	Lower	Upper
83	100		
85	54.7	52.6	78.8



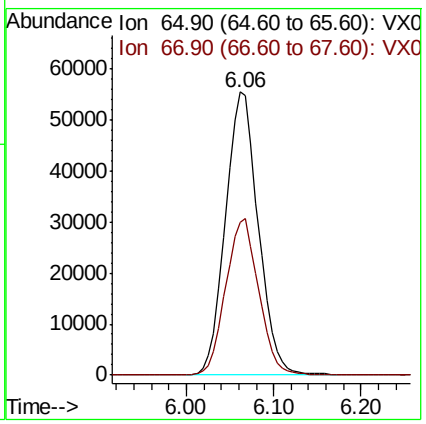


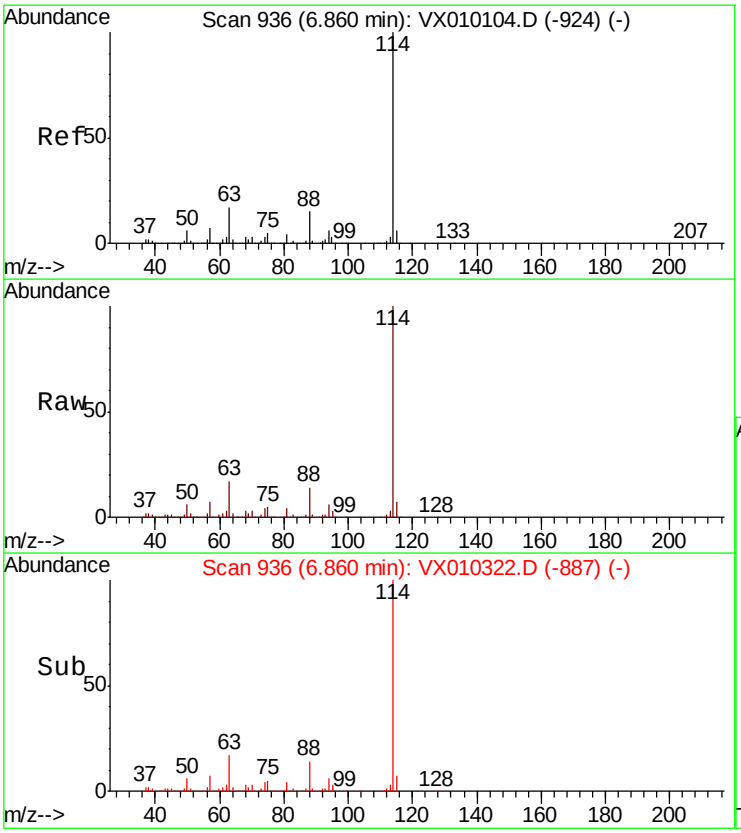
#33
1,2-Dichloroethane-d4
Concen: 45.521 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 144896

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	108.4

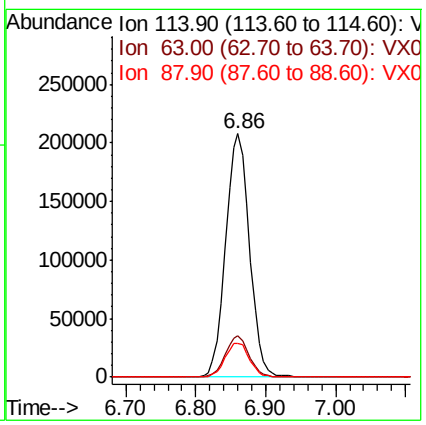


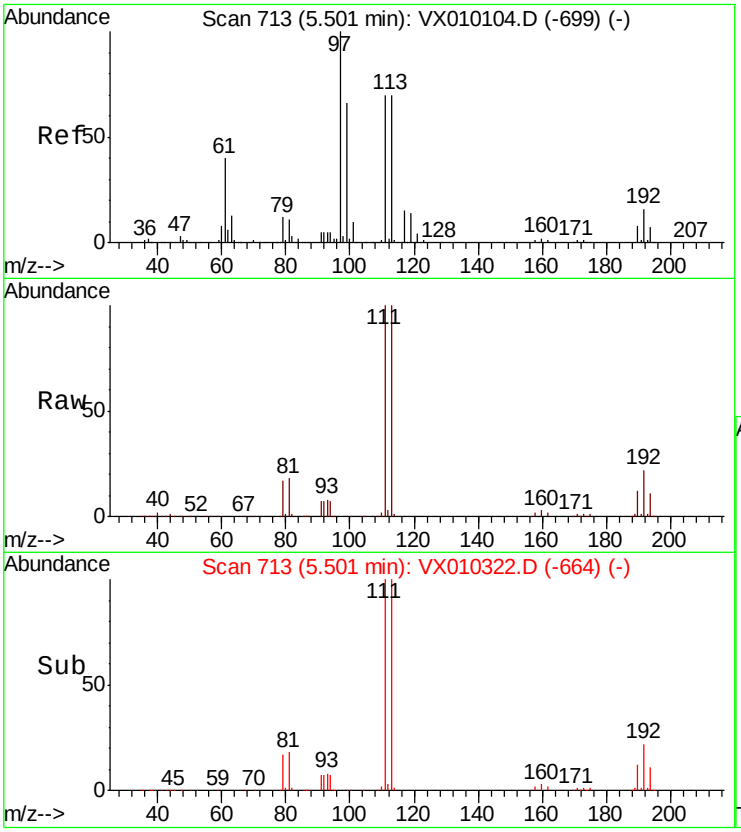


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion:114 Resp: 490838

Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	47.4
88	14.1	0.0	33.0



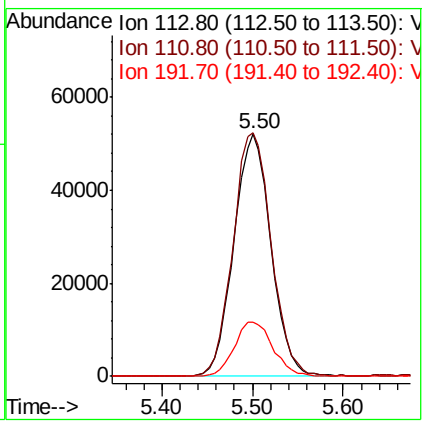


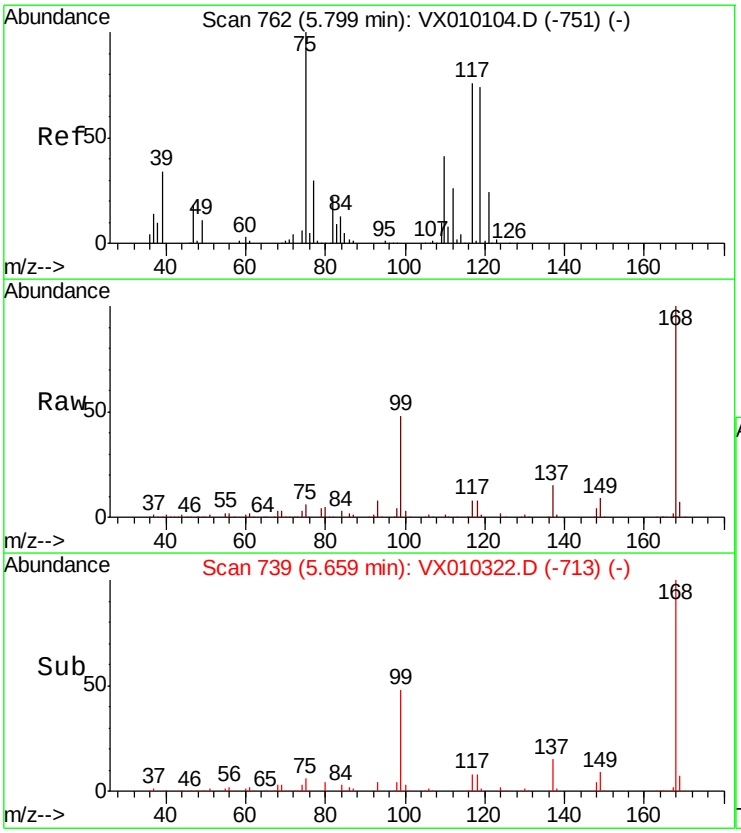
#35
Dibromofluoromethane
Concen: 48.866 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 147947

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	23.2	17.1	25.7

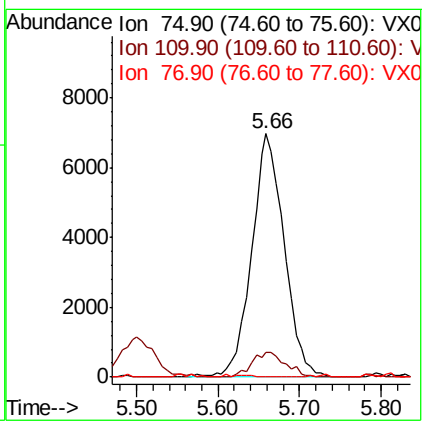


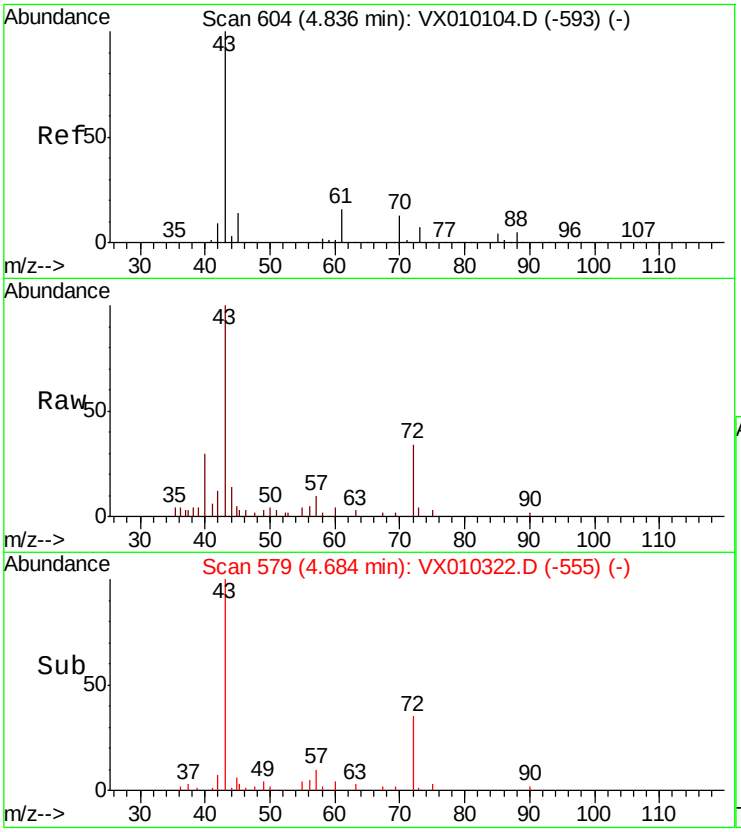


#36
1,1-Dichloropropene
Concen: 4.834 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 75 Resp: 19356

Ion	Ratio	Lower	Upper
75	100		
110	10.6	16.7	50.1#
77	0.0	25.0	37.4#



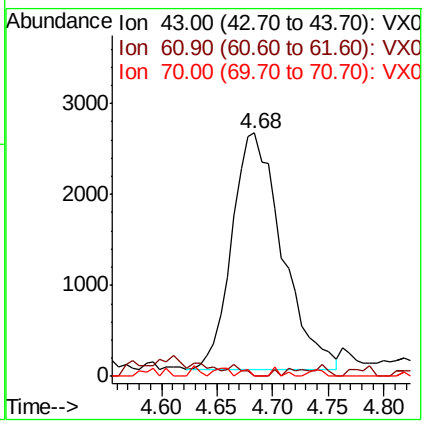


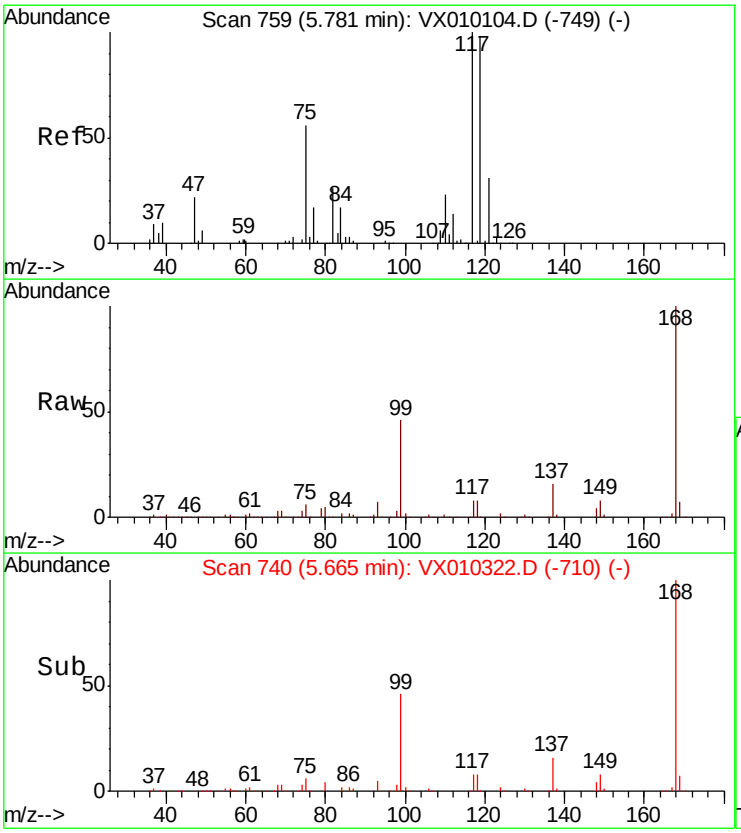
#37
Ethyl Acetate
Concen: 1.961 ug/l
RT: 4.68 min Scan# 579
Delta R.T. -0.15 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8171

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	0.6	7.4	11.2#

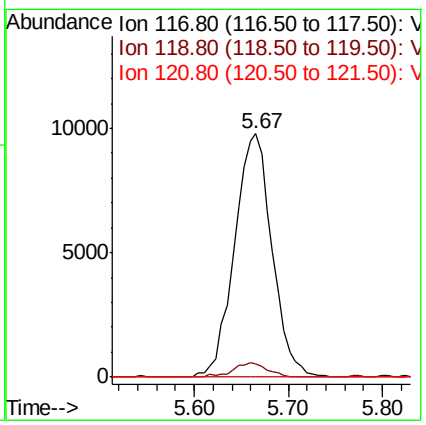


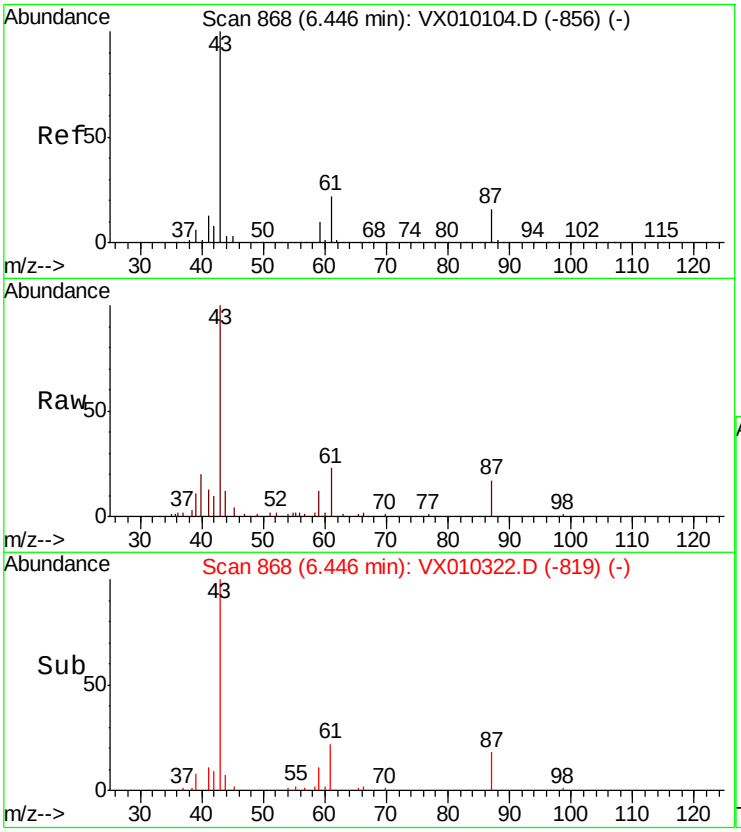


#38
Carbon Tetrachloride
Concen: 5.996 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion:117 Resp: 27179

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.3	115.9#
121	0.0	25.4	38.0#



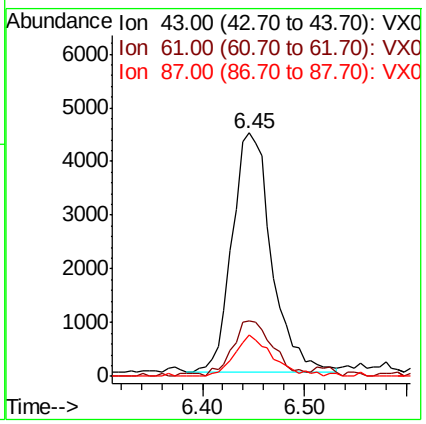


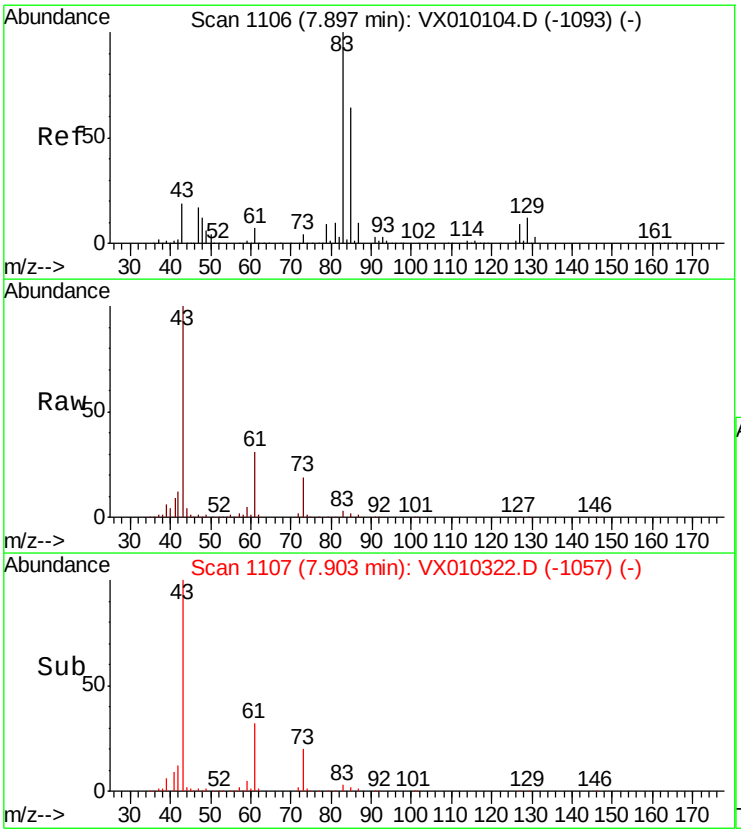
#43
Isopropyl Acetate
Concen: 1.720 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 11980

Ion	Ratio	Lower	Upper
43	100		
61	23.8	14.6	21.8#
87	16.6	8.7	13.1#

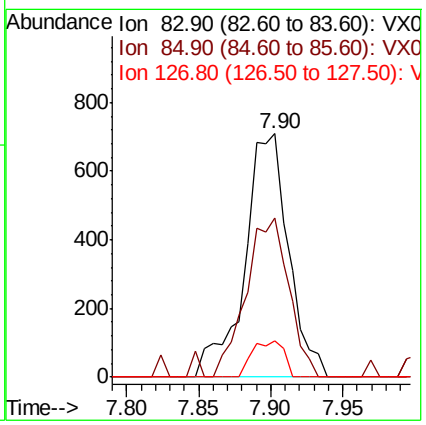


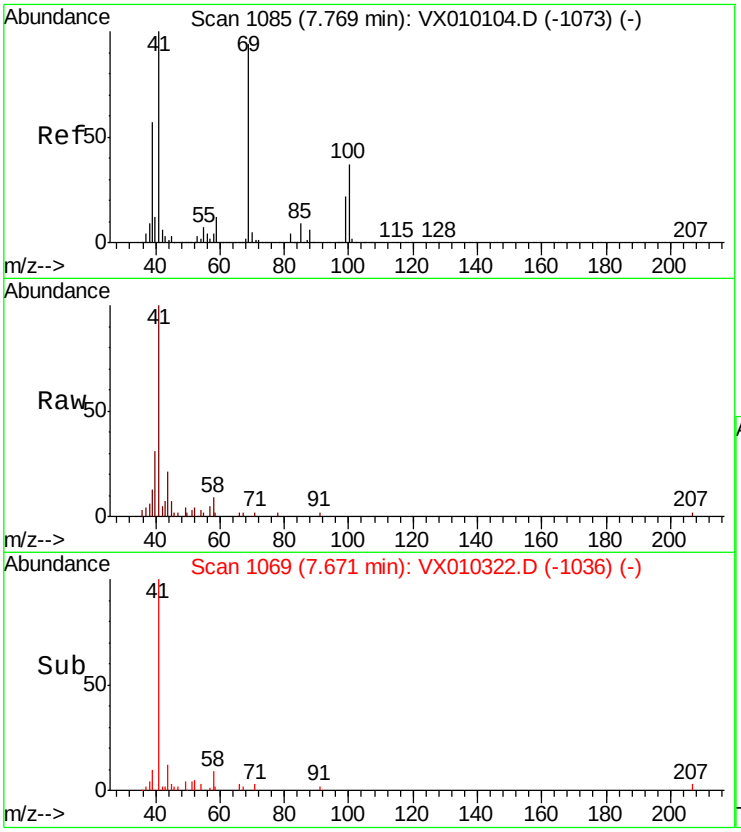


#47
Bromodichloromethane
Concen: 0.345 ug/l
RT: 7.90 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 83 Resp: 1498

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.4	77.2
127	14.8	6.4	9.6#



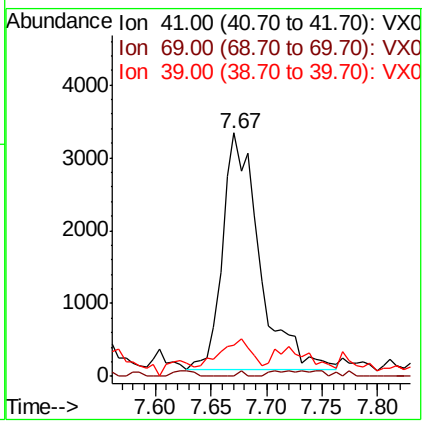


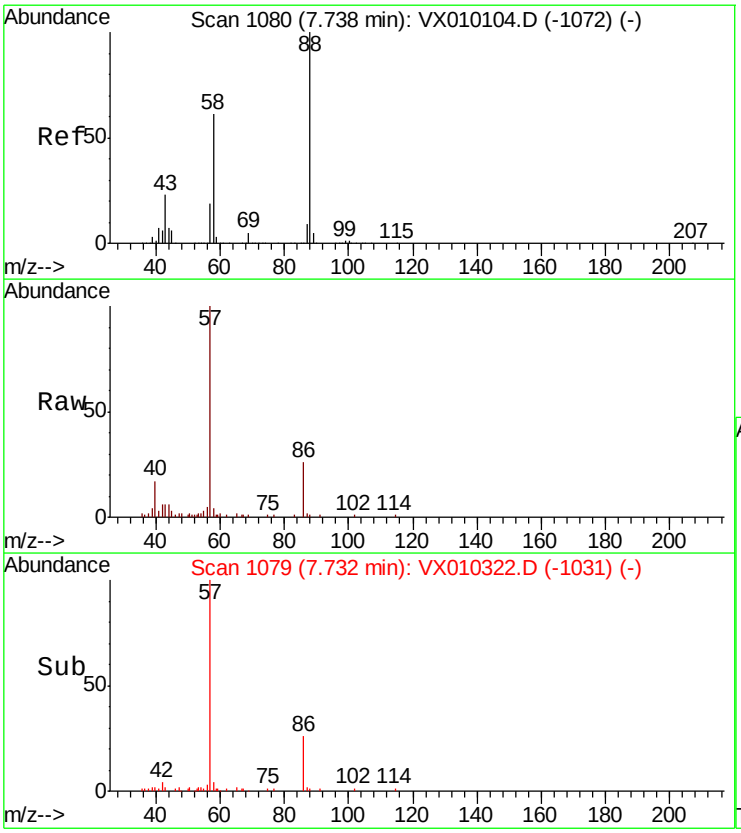
#48
Methyl methacrylate
Concen: 2.290 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. -0.10 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 7460

Ion	Ratio	Lower	Upper
41	100		
69	0.3	56.4	84.6#
39	0.0	40.6	60.8#

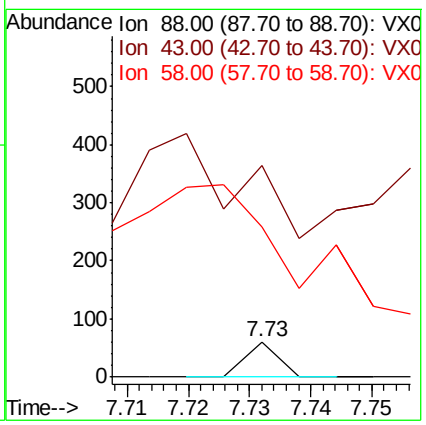


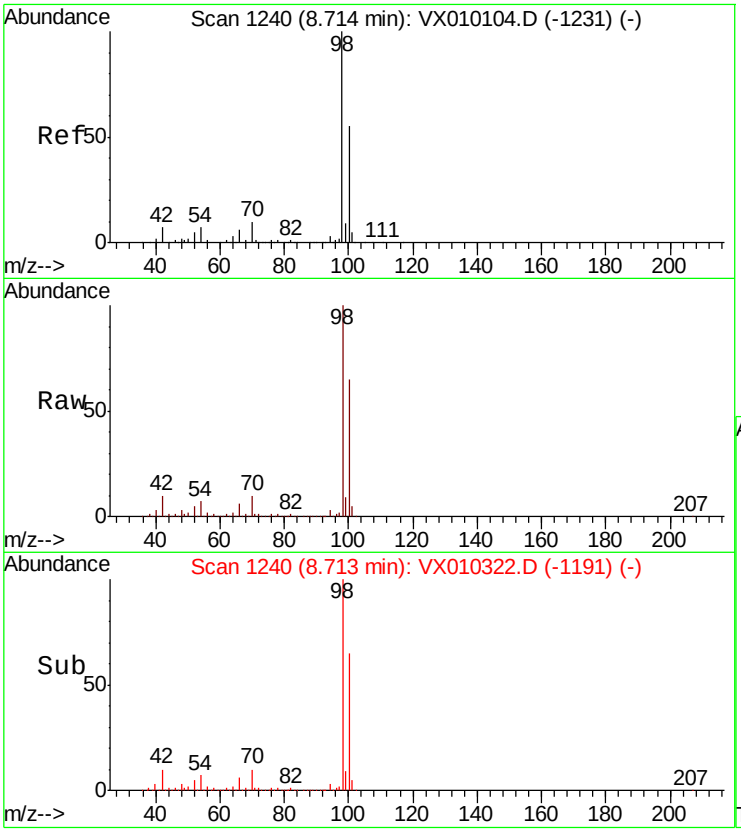


#49
1,4-Dioxane
Concen: 0.237 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 88 Resp: 22

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	3072.7	64.0	96.0#



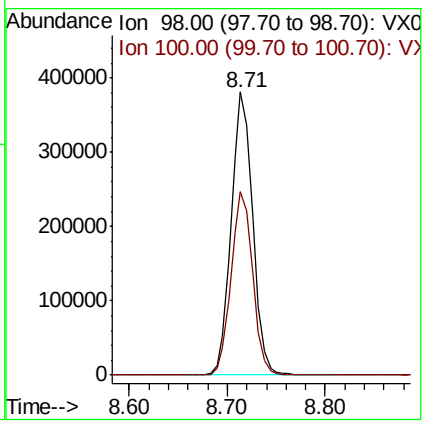


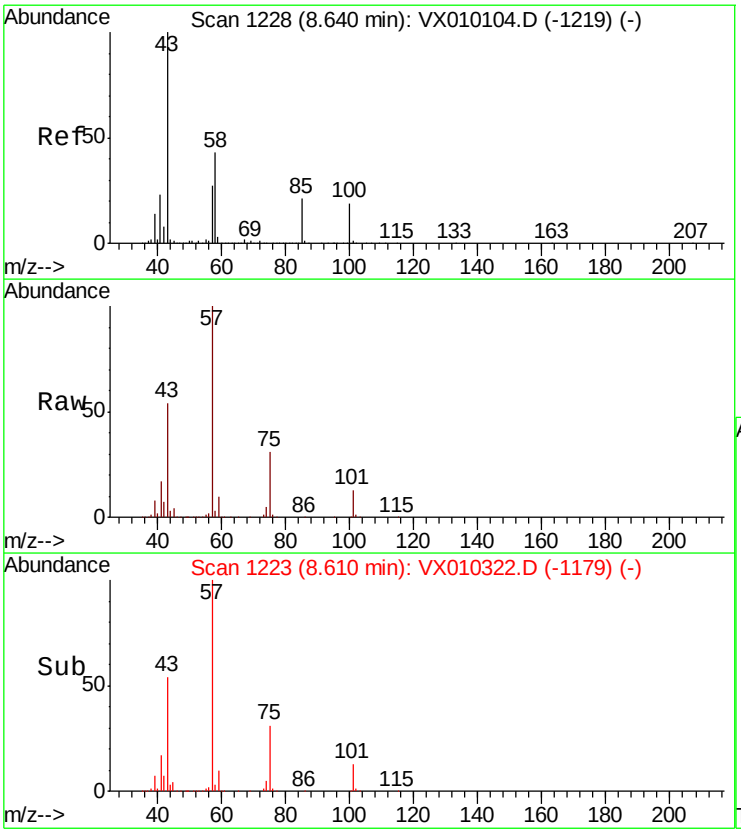
#50
Toluene-d8
Concen: 51.084 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 579649

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3

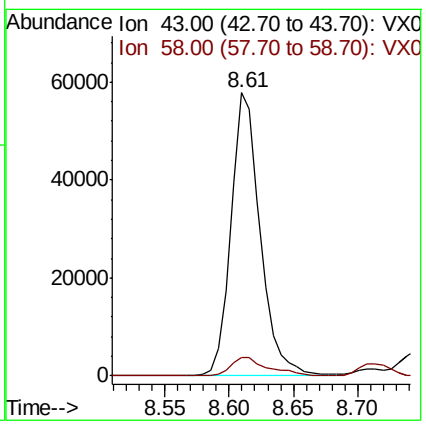


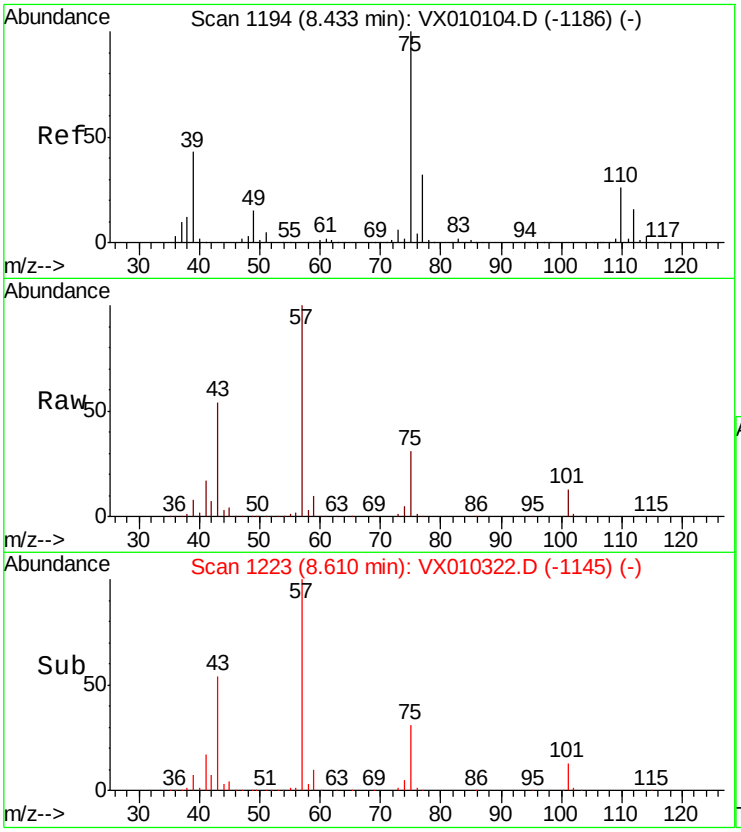


#51
4-Methyl-2-Pentanone
Concen: 21.798 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 43 Resp: 90717

Ion	Ratio	Lower	Upper
43	100		
58	8.5	28.8	43.2#



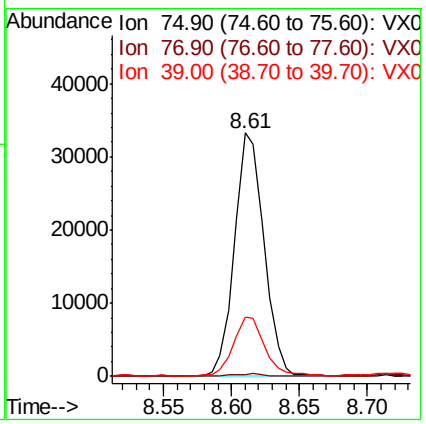


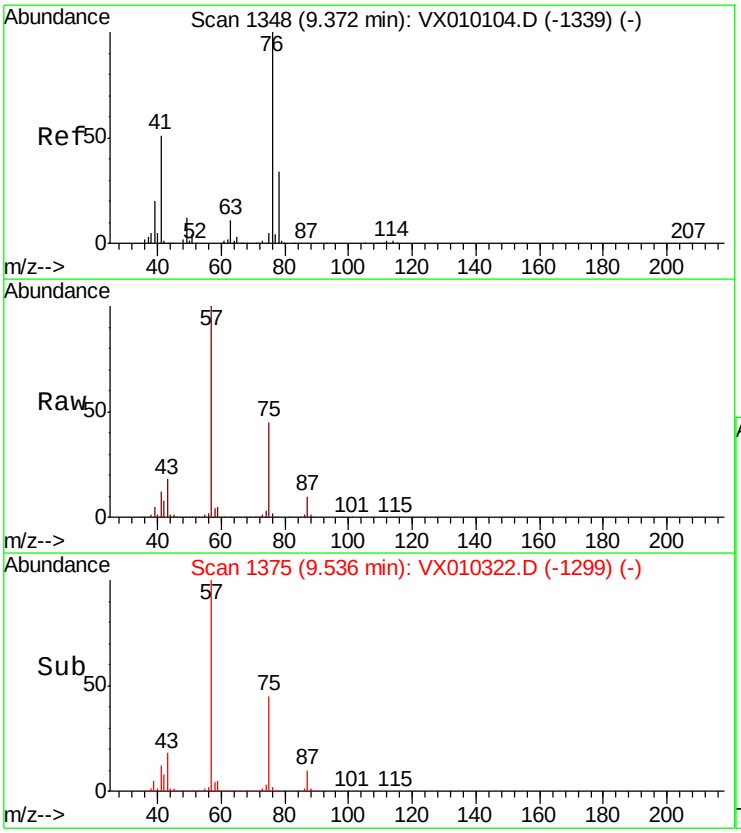
#54
cis-1,3-Dichloropropene
Concen: 9.310 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 50088

Ion	Ratio	Lower	Upper
75	100		
77	0.7	24.8	37.2#
39	23.9	43.4	65.0#

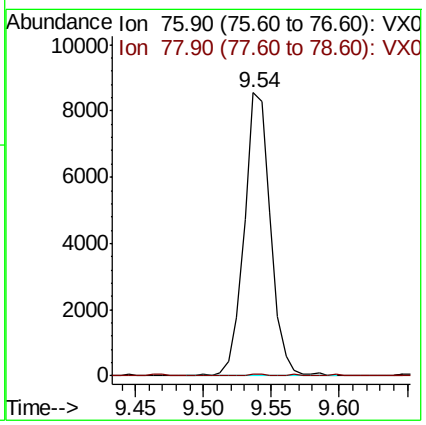


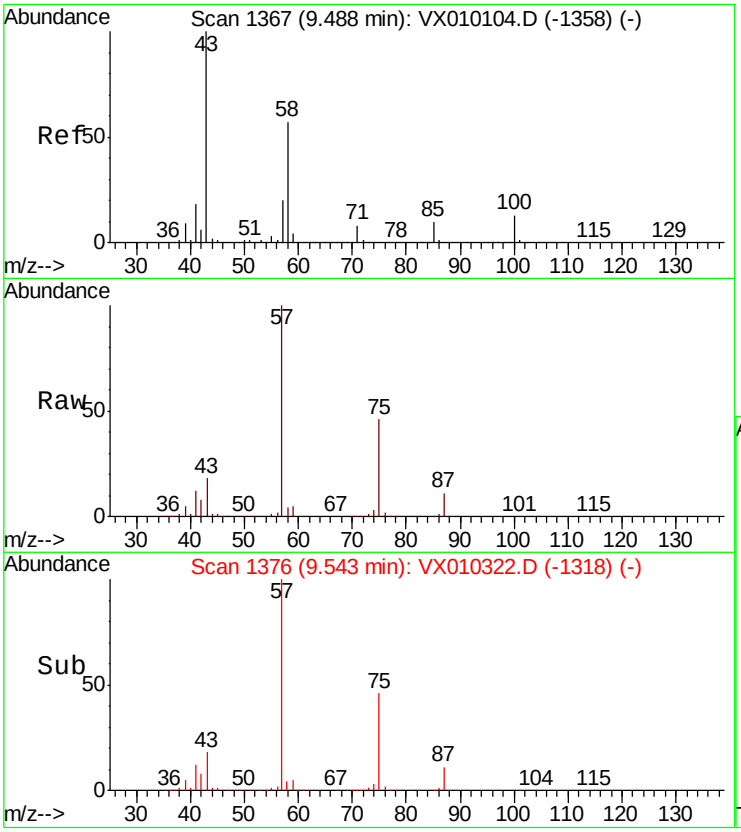


#57
1,3-Dichloropropane
Concen: 2.205 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.16 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 76 Resp: 11574

Ion	Ratio	Lower	Upper
76	100		
78	0.4	25.4	38.0#



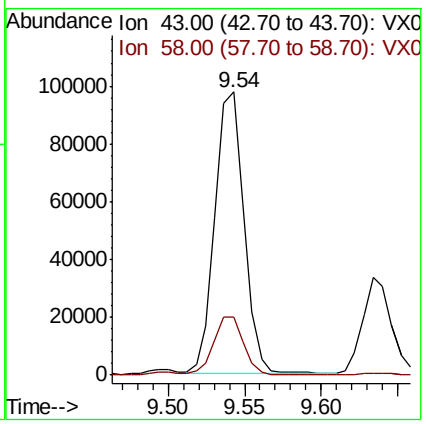


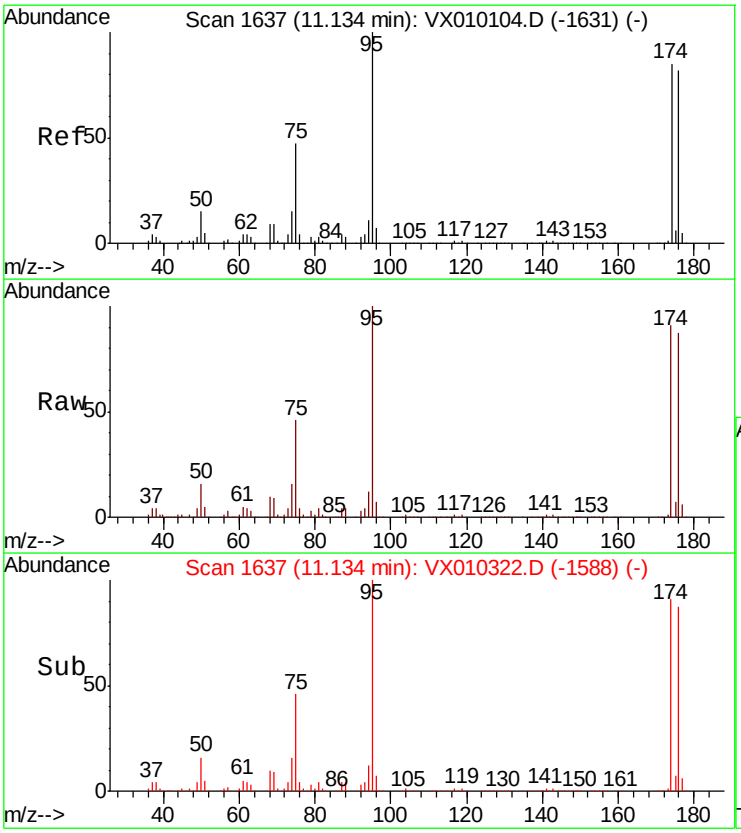
#59
2-Hexanone
Concen: 39.030 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 129511

Ion	Ratio	Lower	Upper
43	100		
58	21.3	25.1	75.3#

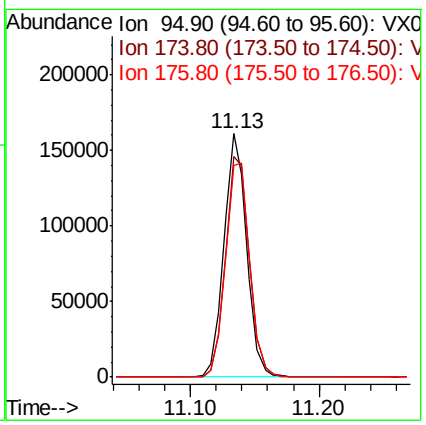


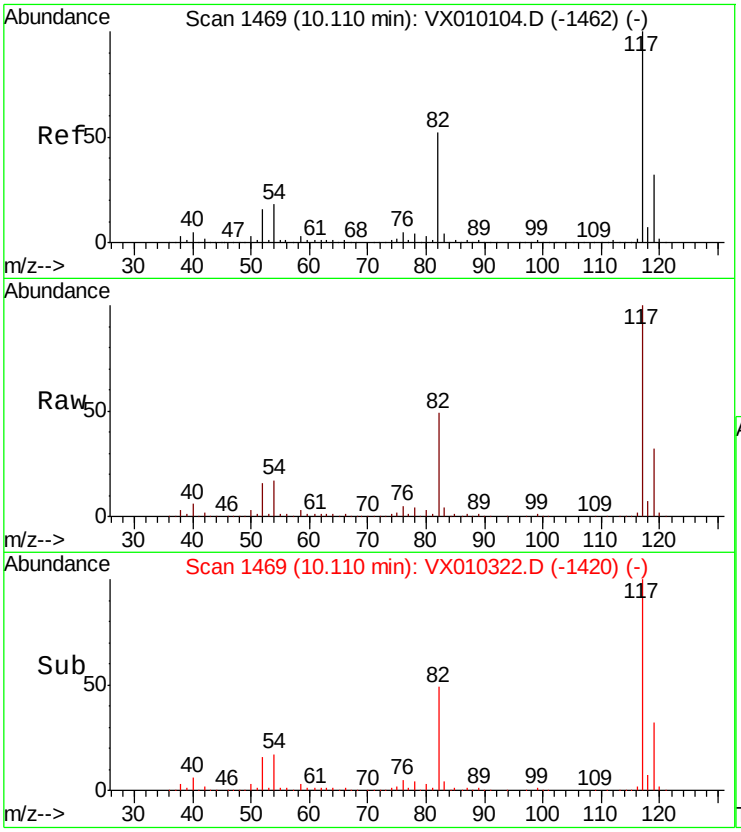


#62
4-Bromofluorobenzene
Concen: 47.208 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 95 Resp: 200051

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	160.4
176	93.9	0.0	154.6



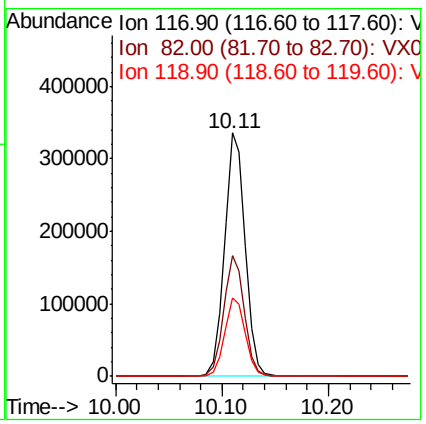


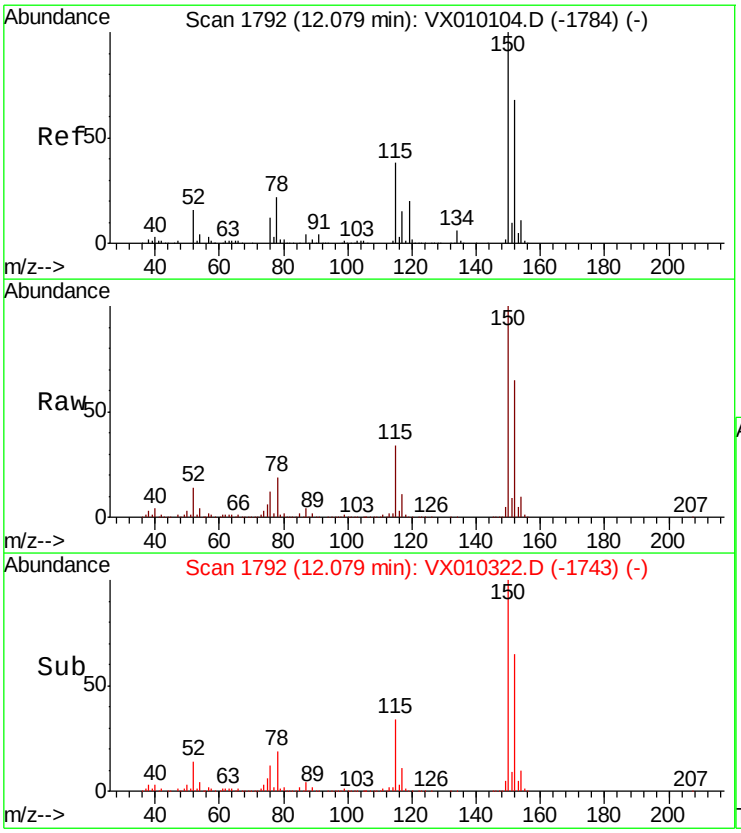
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 454679

Ion	Ratio	Lower	Upper
117	100		
82	49.4	49.2	73.8
119	32.1	25.2	37.8

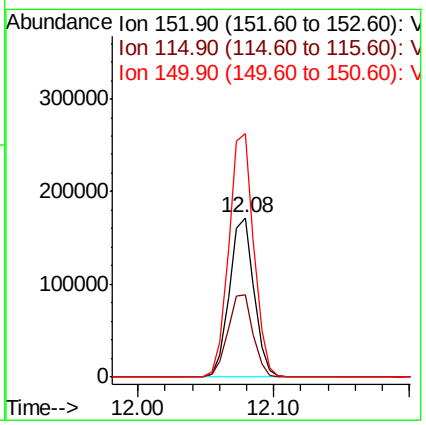


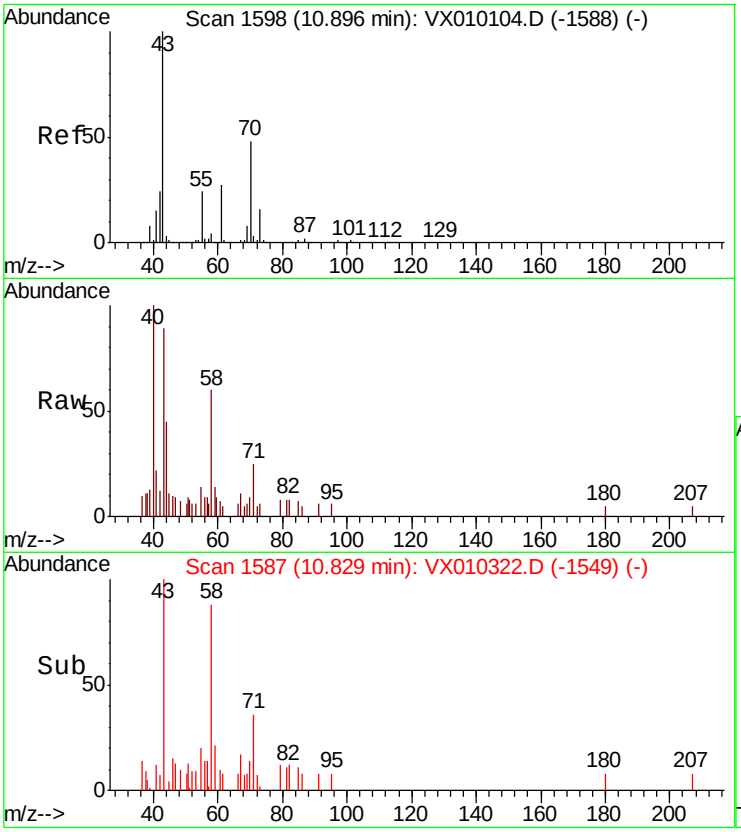


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion:152 Resp: 215465

Ion	Ratio	Lower	Upper
152	100		
115	53.3	41.4	124.2
150	155.2	0.0	345.2



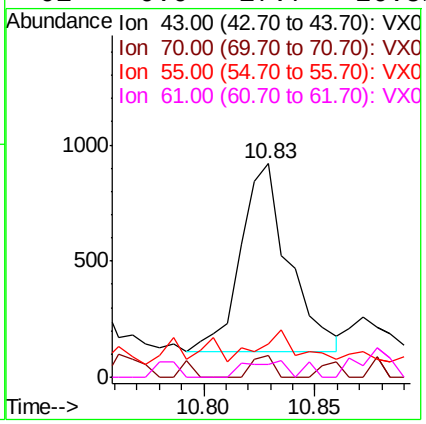


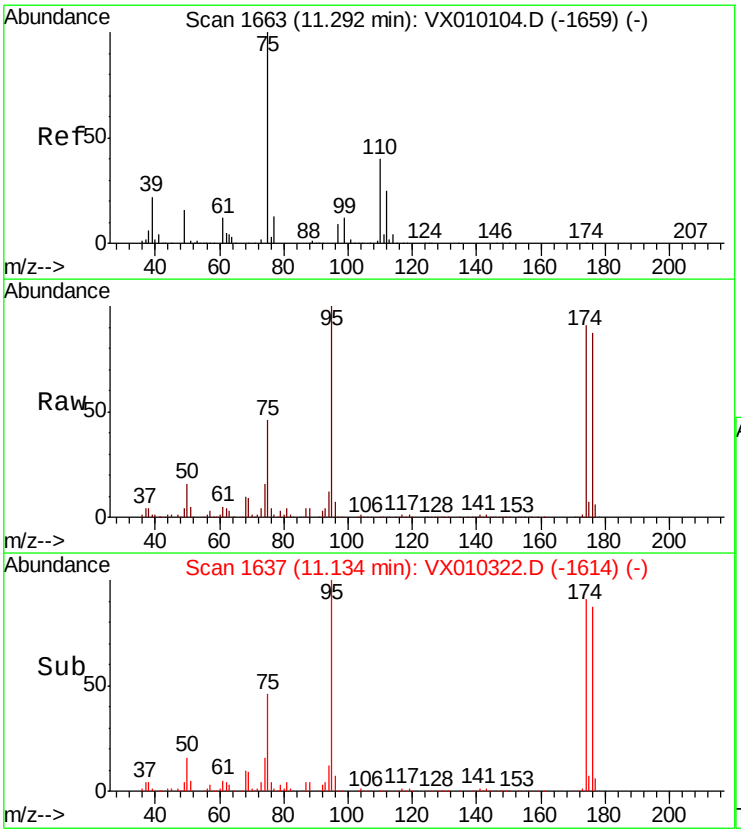
#74
N-amyl acetate
Concen: 0.205 ug/l
RT: 10.83 min Scan# 1587
Delta R.T. -0.07 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1217

Ion	Ratio	Lower	Upper
43	100		
70	5.3	28.6	43.0#
55	22.2	17.8	26.8
61	0.0	17.7	26.5#

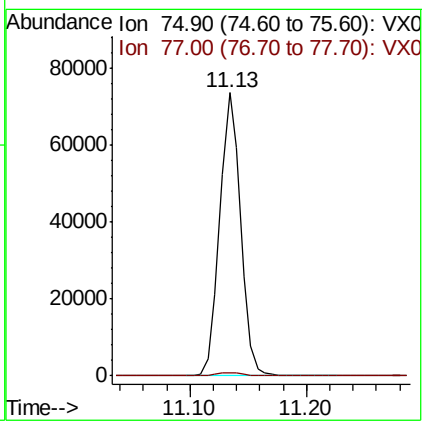


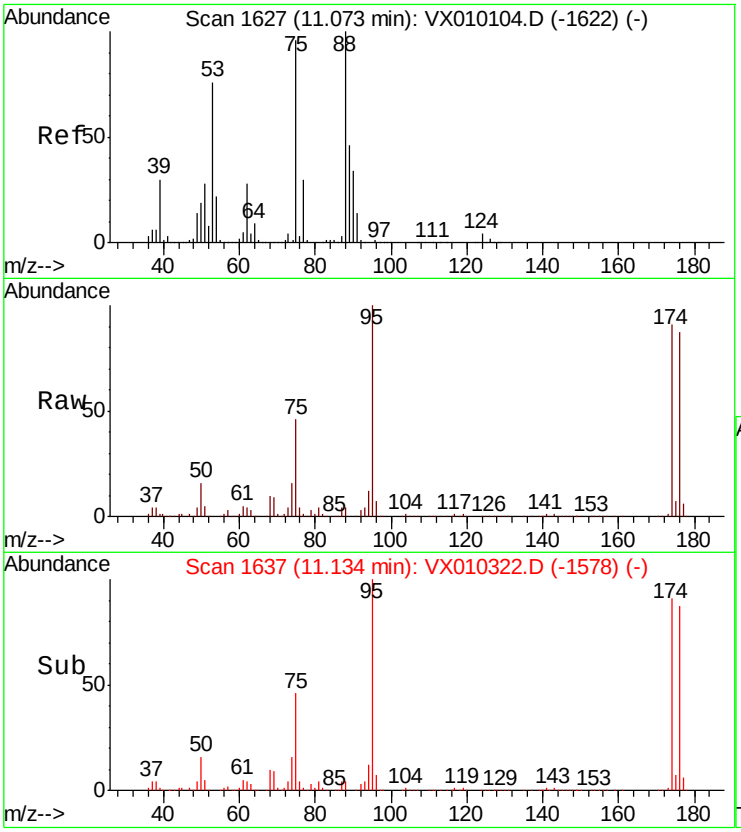


#76
1,2,3-Trichloropropane
Concen: 21.146 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion: 75 Resp: 91134

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#



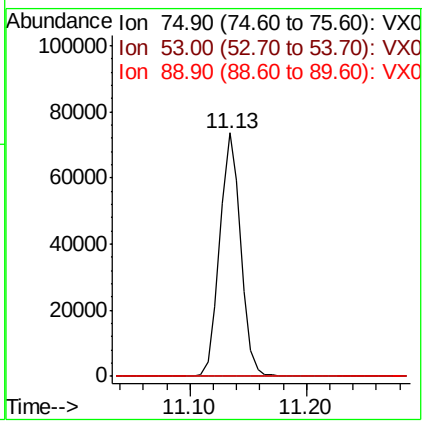


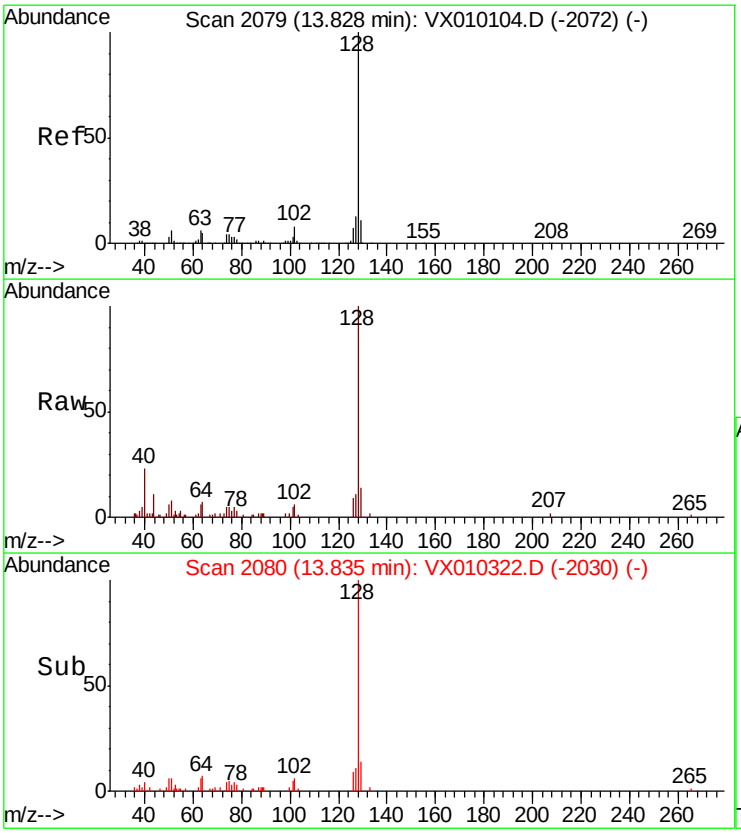
#81
trans-1,4-Dichloro-2-butene
Concen: 46.721 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91134

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.8	119.6#
89	0.0	34.2	51.4#





#95
Naphthalene
Concen: 0.398 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.01 min
Lab File: VX010322.D
Acq: 17 Jun 2019 14:22

Tgt Ion:128 Resp: 6491

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	13.4	8.8	13.2#