Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010967.D
Acq On : 18 Jul 2019 18:29
Operator : JC/SP
Sample : K3884-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:36:21 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	241389	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	382710	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	363325	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197347	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	132553	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
35) Dibromofluoromethane	5.50	113	118212	48.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.32%				
50) Toluene-d8	8.71	98	463629	50.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.78%				
62) 4-Bromofluorobenzene	11.13	95	188510	56.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	24	0.556	ug/l	#	43
3) Chloromethane	1.30	50	755	0.340	ug/l	#	79
5) Bromomethane	1.65	94	421	0.330	ug/l	#	60
11) Tert butyl alcohol	3.02	59	2014	3.368	ug/l	#	73
13) Acrolein	2.40	56	18577	53.762	ug/l	#	77
14) Allyl chloride	2.85	41	55230	17.684	ug/l	#	63
15) Acrylonitrile	3.17	53	18204	15.063	ug/l	#	39
16) Acetone	2.39	43	47943	41.336	ug/l	#	48
18) Methyl Acetate	2.85	43	130931	49.577	ug/l	#	48
25) 2-Butanone	4.55	43	3449	2.072	ug/l	#	46
26) 2,2-Dichloropropane	4.40	77	10476	3.335	ug/l	#	50
30) Chloroform	5.29	83	3869	0.936	ug/l	#	74
31) Cyclohexane	5.58	56	943877	270.703	ug/l		99
36) 1,1-Dichloropropene	5.66	75	16488	5.245	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	23064	7.041	ug/l	#	18
39) Methylcyclohexane	7.46	83	692023	169.752	ug/l		99
43) Isopropyl Acetate	6.45	43	8693	1.642	ug/l	#	63
45) 1,2-Dichloropropane	7.46	63	6896	2.814	ug/l	#	1
47) Bromodichloromethane	7.85	83	1004	0.322	ug/l	#	28
48) Methyl methacrylate	7.73	41	26653	10.337	ug/l	#	55
49) 1,4-Dioxane	7.77	88	20	0.277	ug/l	#	28
51) 4-Methyl-2-Pentanone	8.66	43	5758	1.678	ug/l	#	35
52) Toluene	8.79	92	1429067	225.906	ug/l		100
53) t-1,3-Dichloropropene	8.79	75	17628	5.259	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	31384	12.049	ug/l	#	19
56) Ethyl methacrylate	9.16	69	6882	1.806	ug/l	#	1
60) Dibromochloromethane	9.50	129	19	2.534	ug/l	#	11
67) Ethyl Benzene	10.26	91	7642350	601.669	ug/l		95
68) m/p-Xylenes	10.37	106	9503362	1950.472	ug/l		76
69) o-Xylene	10.70	106	4290141	902.207	ug/l		96
70) Styrene	10.70	104	215626	27.202	ug/l	#	1
73) Isopropylbenzene	11.02	105	622476	46.681	ug/l		100
74) N-amyl acetate	10.91	43	1735	0.341	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	2056	0.471	ug/l	#	46

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010967.D
Acq On : 18 Jul 2019 18:29
Operator : JC/SP
Sample : K3884-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:36:21 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)
76) 1,2,3-Trichloropropane	11.36	75	5783	1.624	ug/l	#	1
78) n-propylbenzene	11.36	91	945959	64.203	ug/l		99
79) 2-Chlorotoluene	11.43	91	575529	65.025	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	1667955	149.693	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	7596	8.954	ug/l	#	70
82) 4-Chlorotoluene	11.51	91	178502	17.328	ug/l	#	43
83) tert-Butylbenzene	11.81	119	622136	56.844	ug/l	#	57
84) 1,2,4-Trimethylbenzene	11.81	105	4959180	441.581	ug/l		99
85) sec-Butylbenzene	11.81	105	4959180	386.700	ug/l	#	55
86) p-Isopropyltoluene	12.06	119	92651	7.815	ug/l		98
89) n-Butylbenzene	12.38	91	119766	11.808	ug/l	#	20
90) Hexachloroethane	12.66	117	29654	15.858	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	2527	2.770	ug/l	#	1
95) Naphthalene	13.83	128	2389582	188.747	ug/l		99

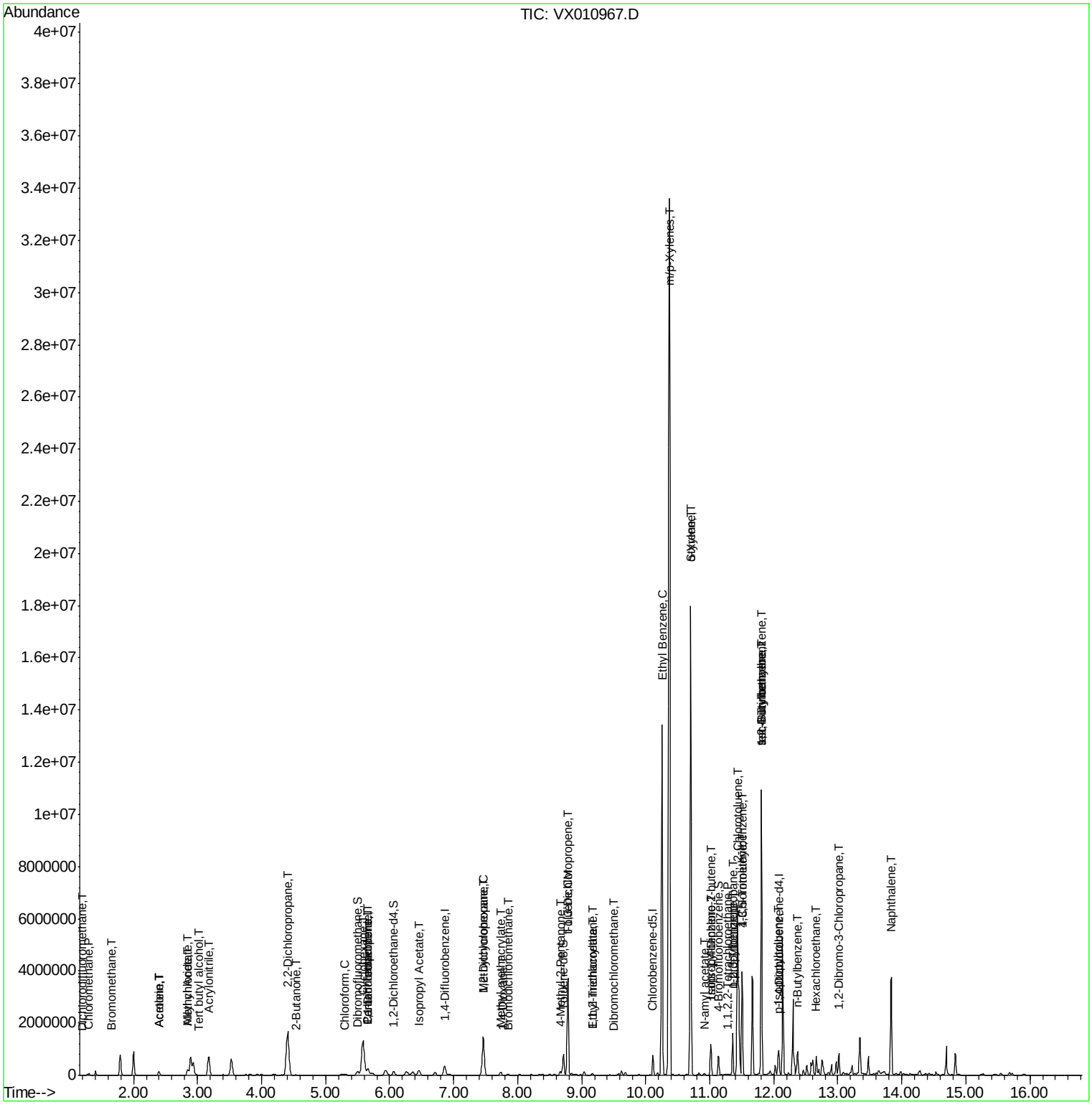
(#) = qualifier out of range (m) = manual integration (+) = signals summed

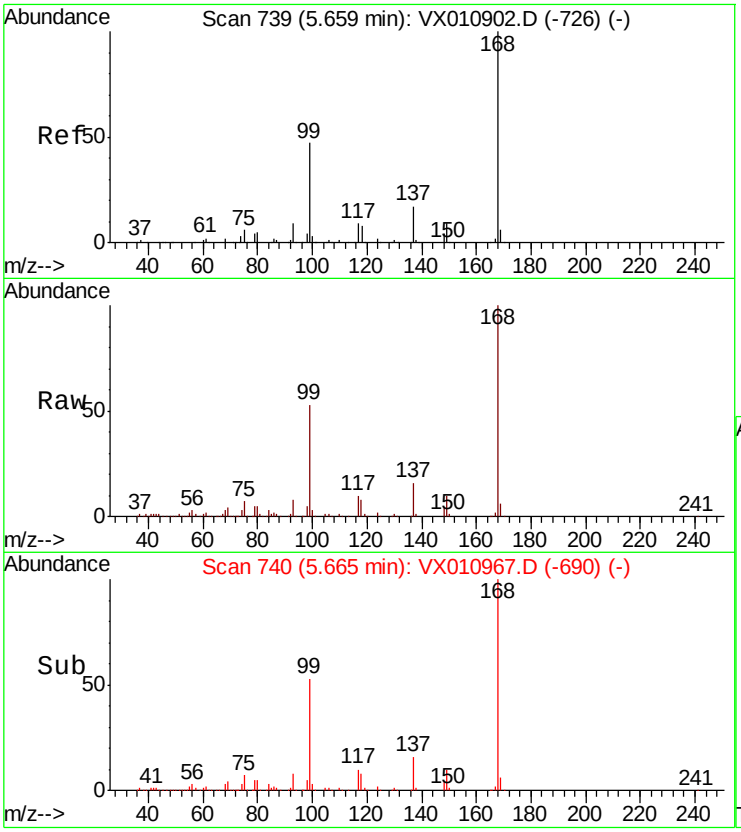
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010967.D
Acq On : 18 Jul 2019 18:29
Operator : JC/SP
Sample : K3884-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:36:21 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



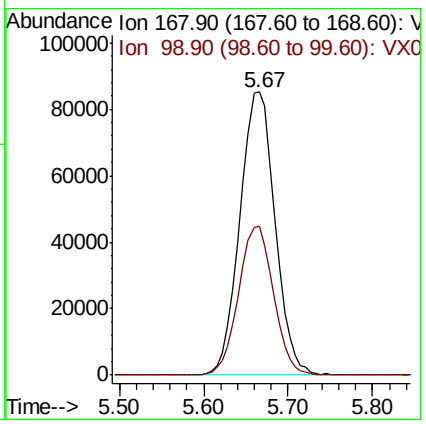


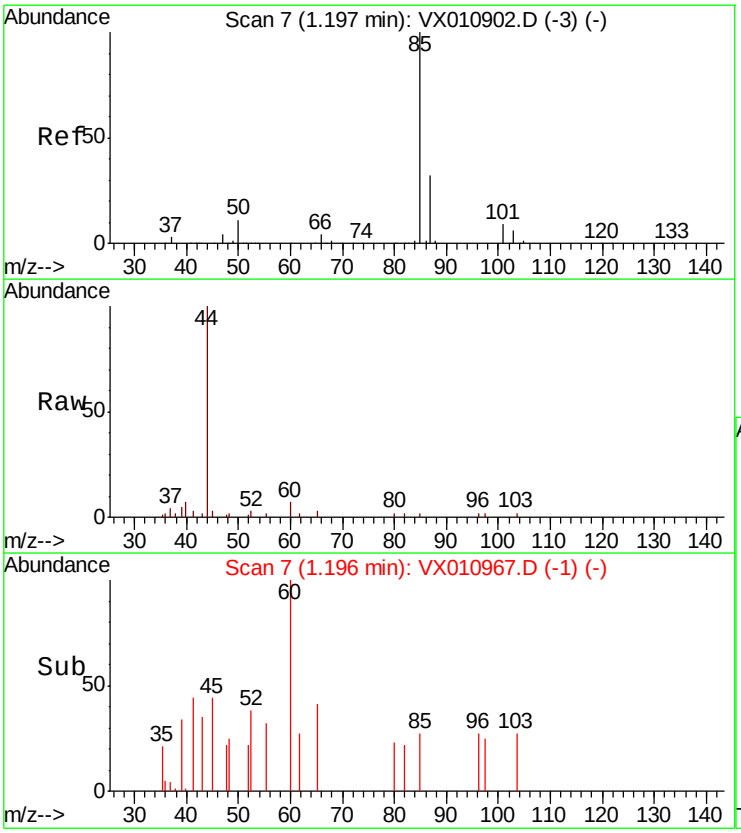
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 241389

Ion	Ratio	Lower	Upper
168	100		
99	52.6	37.6	56.4

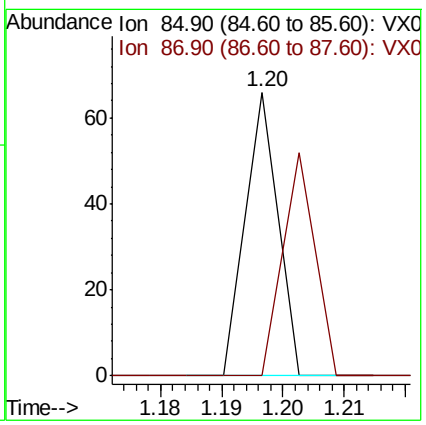


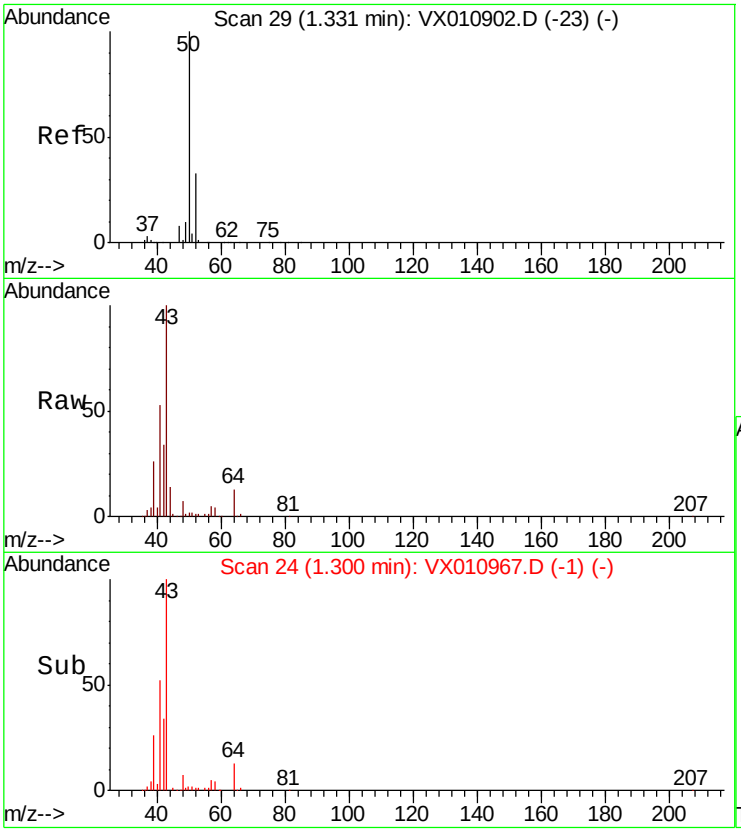


#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 85 Resp: 24

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



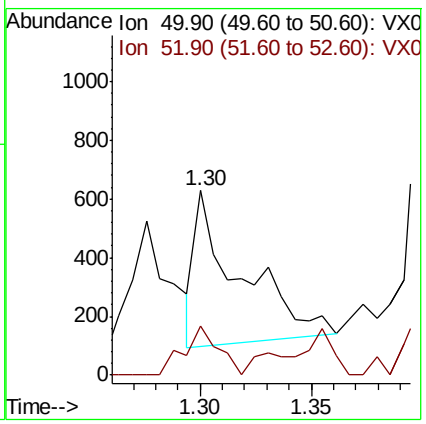


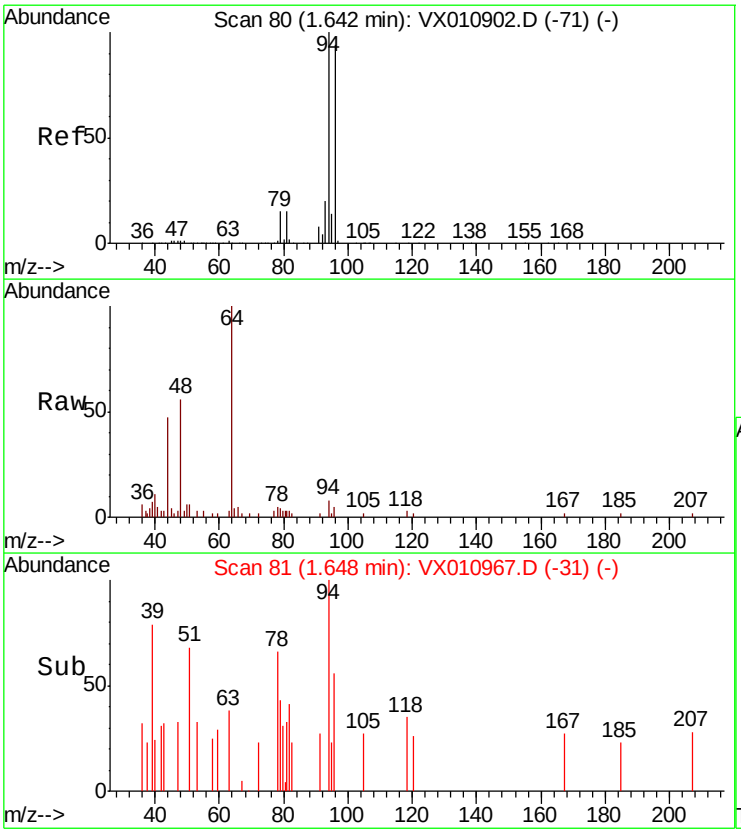
#3
Chloromethane
Concen: 0.340 ug/l
RT: 1.30 min Scan# 24
Delta R.T. -0.03 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 755

Ion	Ratio	Lower	Upper
50	100		
52	20.9	26.4	39.6#

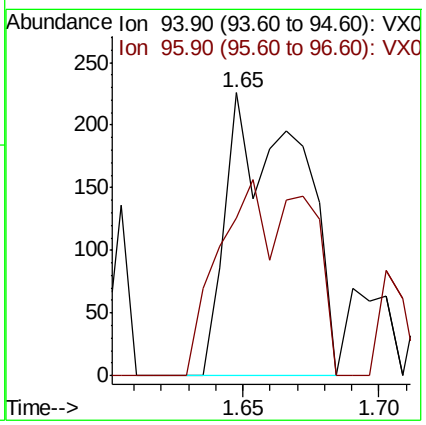


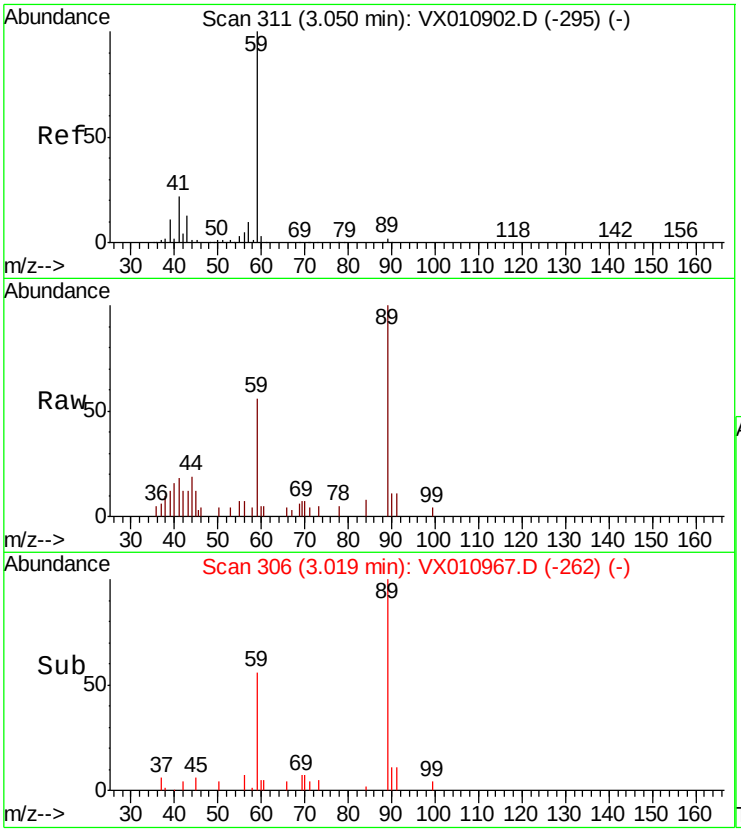


#5
Bromomethane
Concen: 0.330 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 94 Resp: 421

Ion	Ratio	Lower	Upper
94	100		
96	55.8	75.6	113.4#



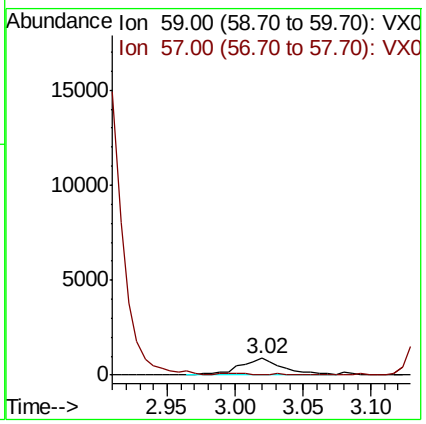


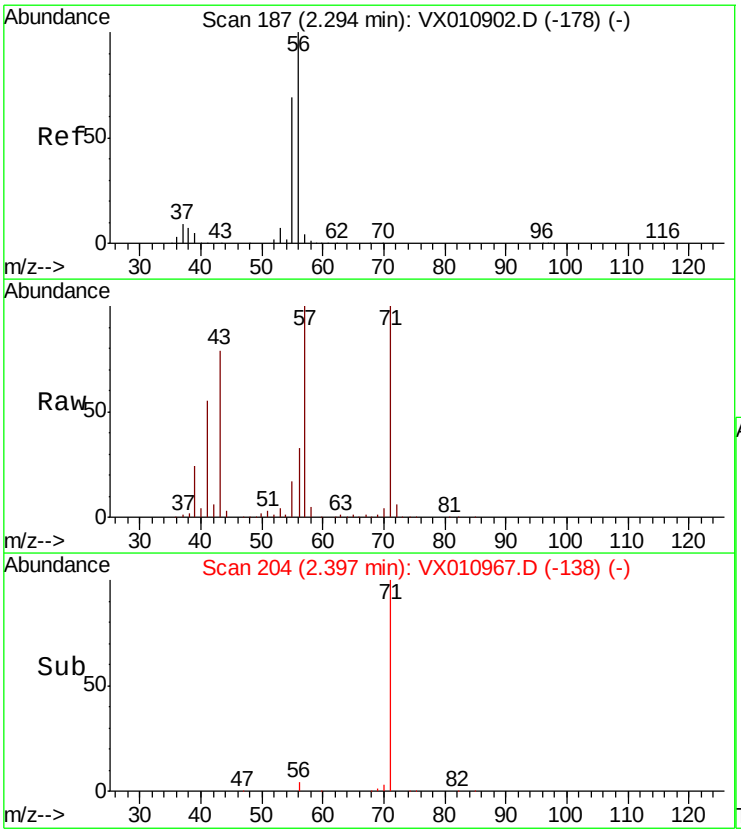
#11
Tert butyl alcohol
Concen: 3.368 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2014

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#

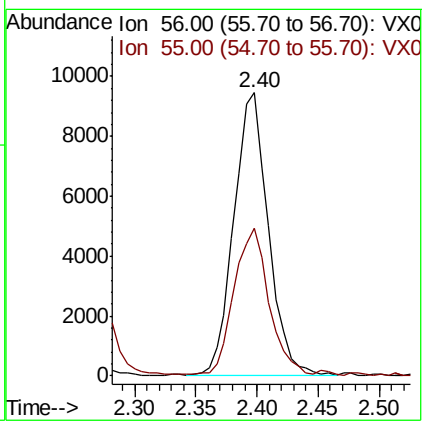


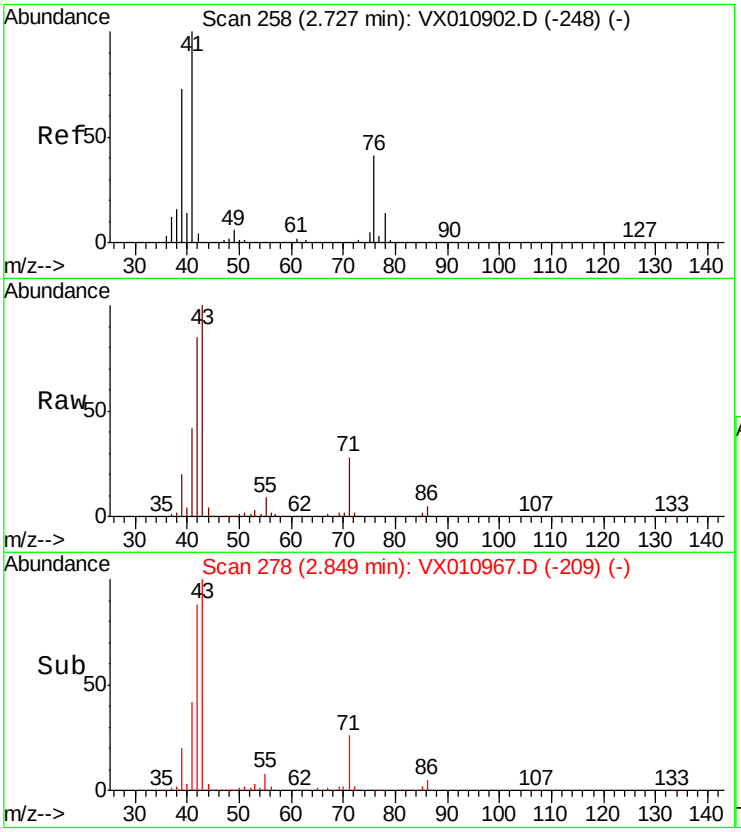


#13
Acrolein
Concen: 53.762 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.10 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 56 Resp: 18577

Ion	Ratio	Lower	Upper
56	100		
55	51.4	55.9	83.9#



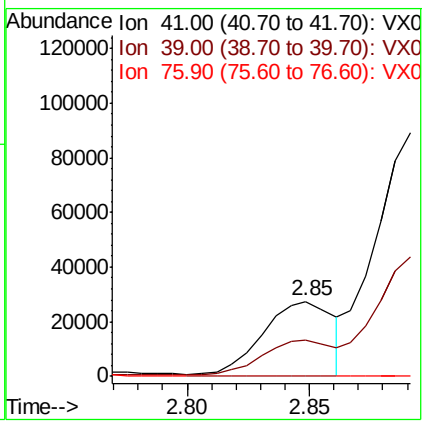


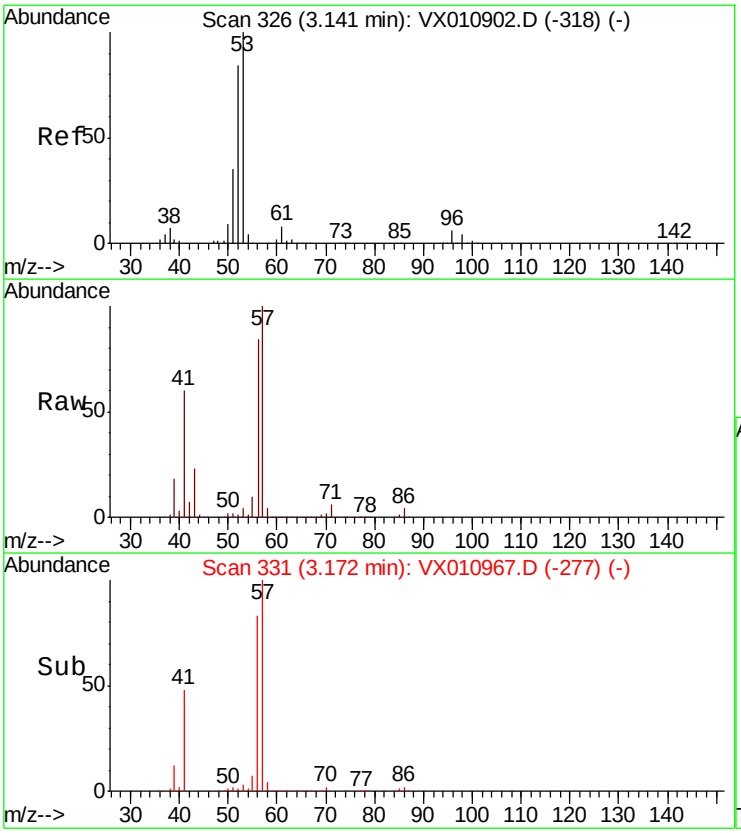
#14
Allyl chloride
Concen: 17.684 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 55230

Ion	Ratio	Lower	Upper
41	100		
39	48.5	53.6	80.4#
76	0.0	29.7	44.5#

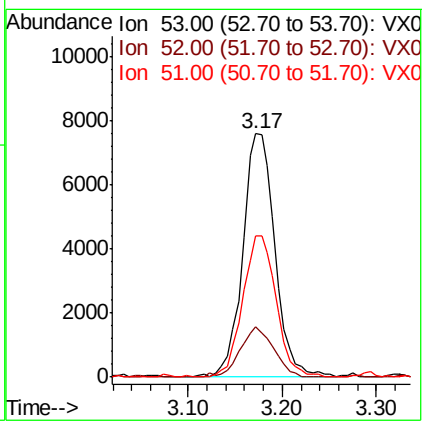


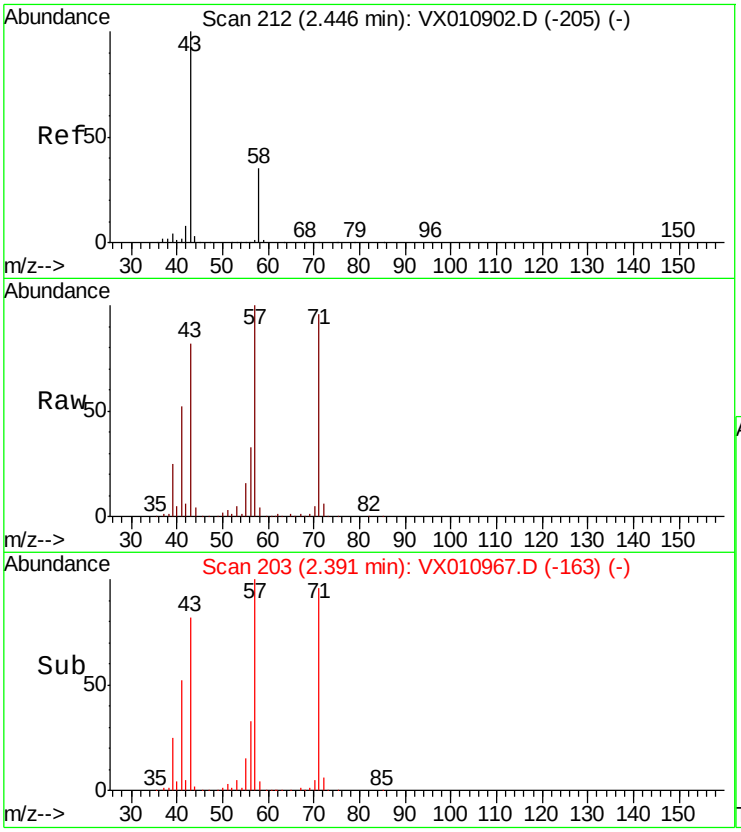


#15
Acrylonitrile
Concen: 15.063 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.03 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 53 Resp: 18204

Ion	Ratio	Lower	Upper
53	100		
52	21.4	66.5	99.7#
51	60.3	28.2	42.4#



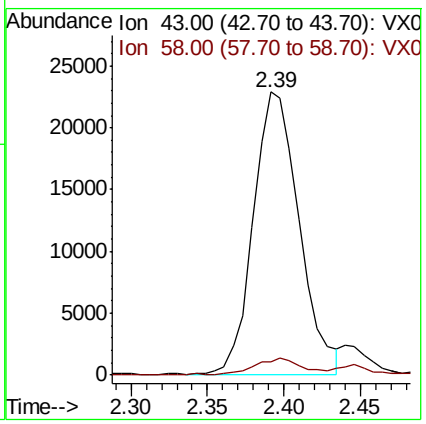


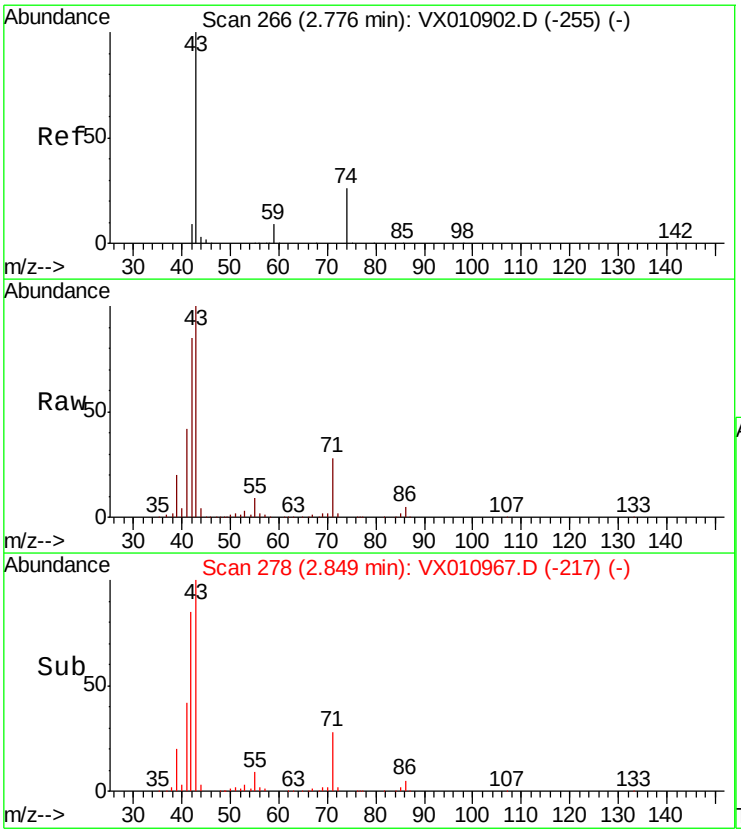
#16
Acetone
Concen: 41.336 ug/l
RT: 2.39 min Scan# 203
Delta R.T. -0.05 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 47943

Ion	Ratio	Lower	Upper
43	100		
58	4.4	27.7	41.5#

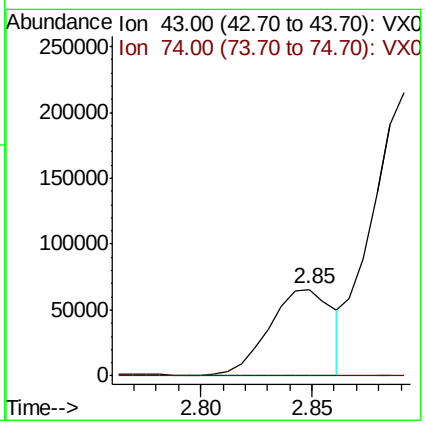


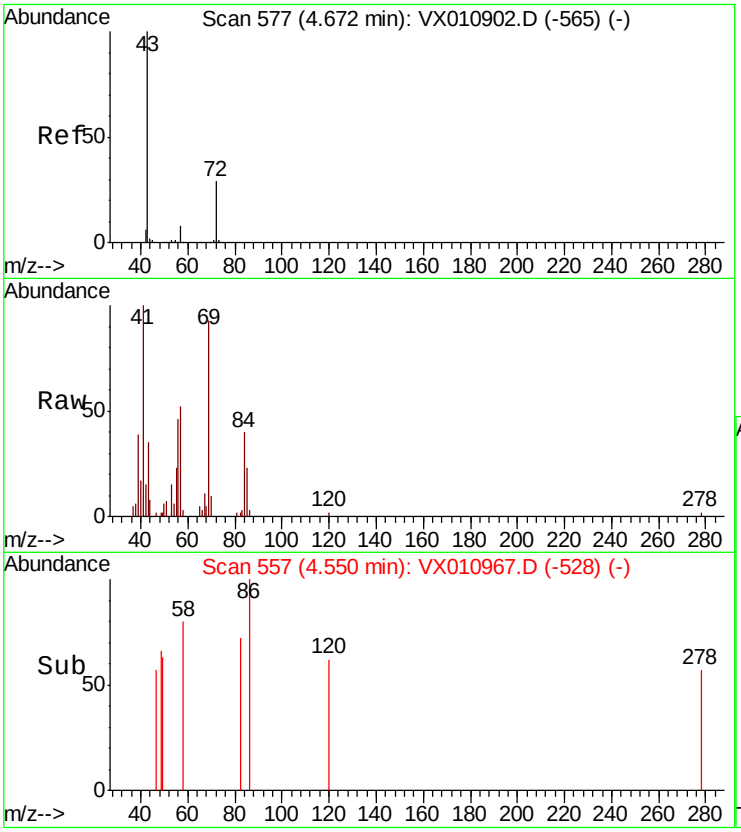


#18
Methyl Acetate
Concen: 49.577 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 43 Resp: 130931

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#



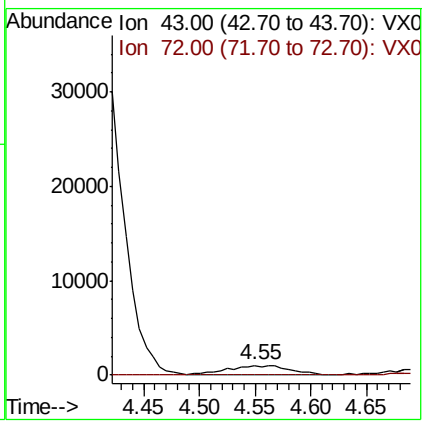


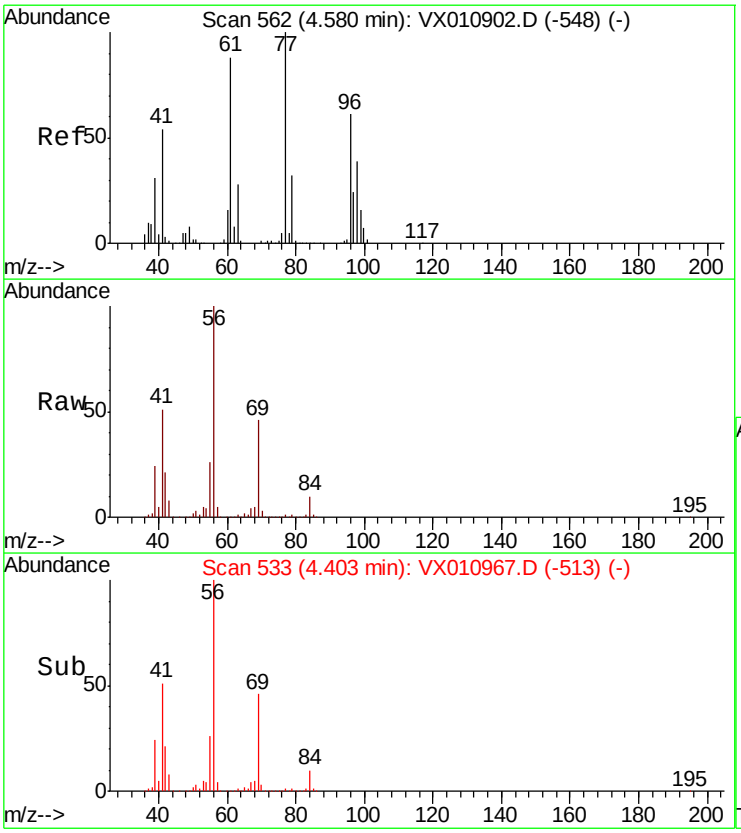
#25
2-Butanone
Concen: 2.072 ug/l
RT: 4.55 min Scan# 557
Delta R.T. -0.12 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3449

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#

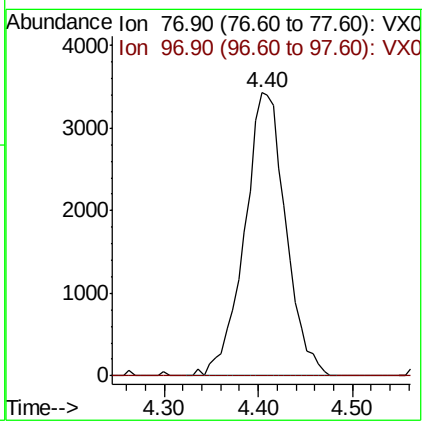


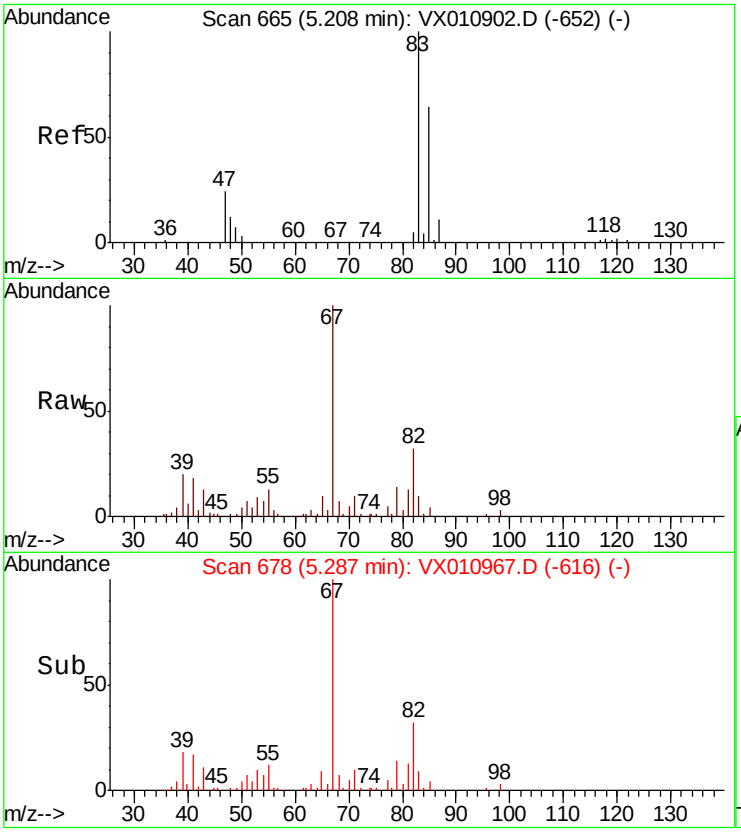


#26
2,2-Dichloropropane
Concen: 3.335 ug/l
RT: 4.40 min Scan# 533
Delta R.T. -0.18 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 77 Resp: 10476

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.6	37.6#



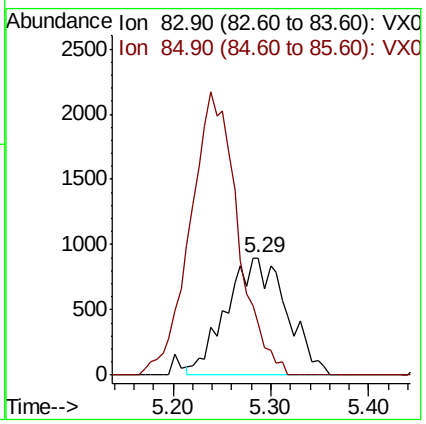


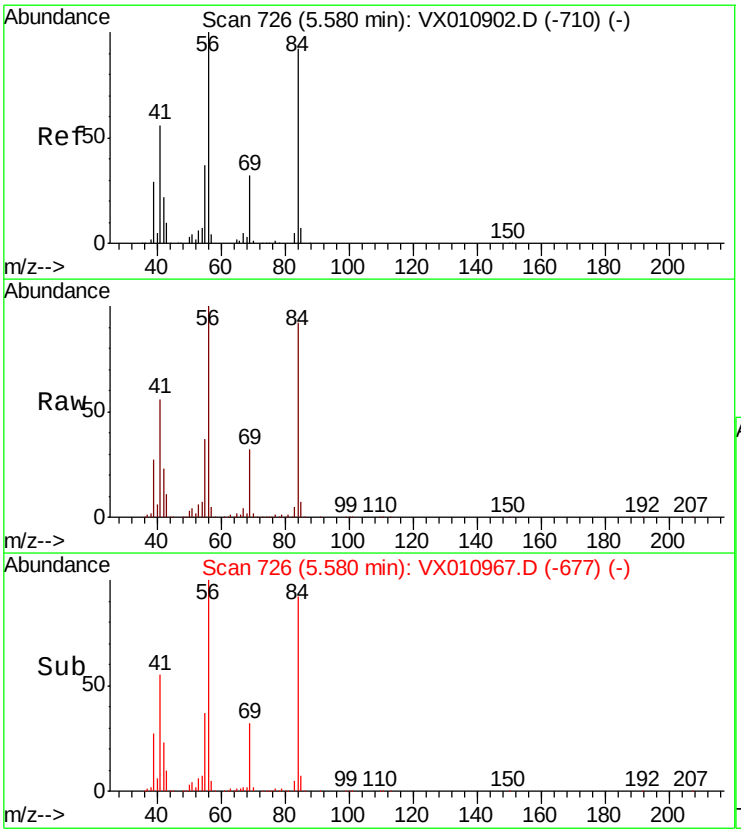
#30
Chloroform
Concen: 0.936 ug/l
RT: 5.29 min Scan# 678
Delta R.T. 0.08 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 3869

Ion	Ratio	Lower	Upper
83	100		
85	43.7	51.4	77.0#

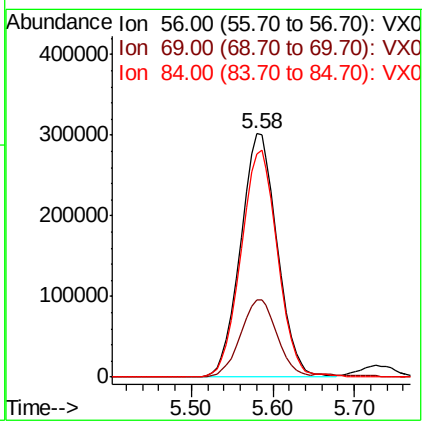


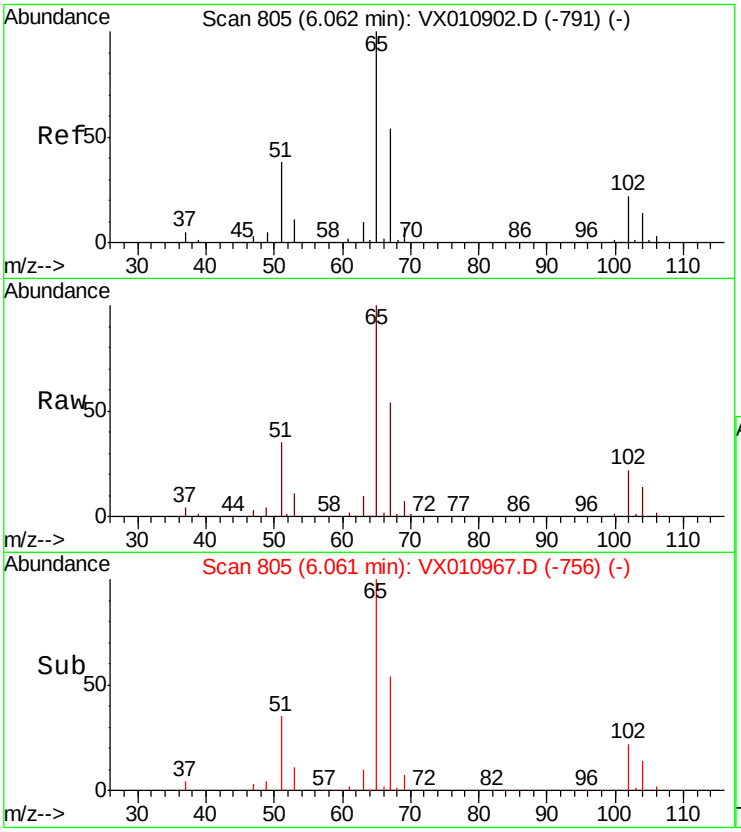


#31
Cyclohexane
Concen: 270.703 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 56 Resp: 943877

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.8	38.8
84	91.7	73.8	110.6



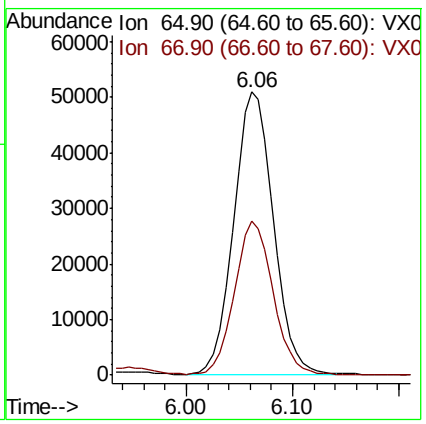


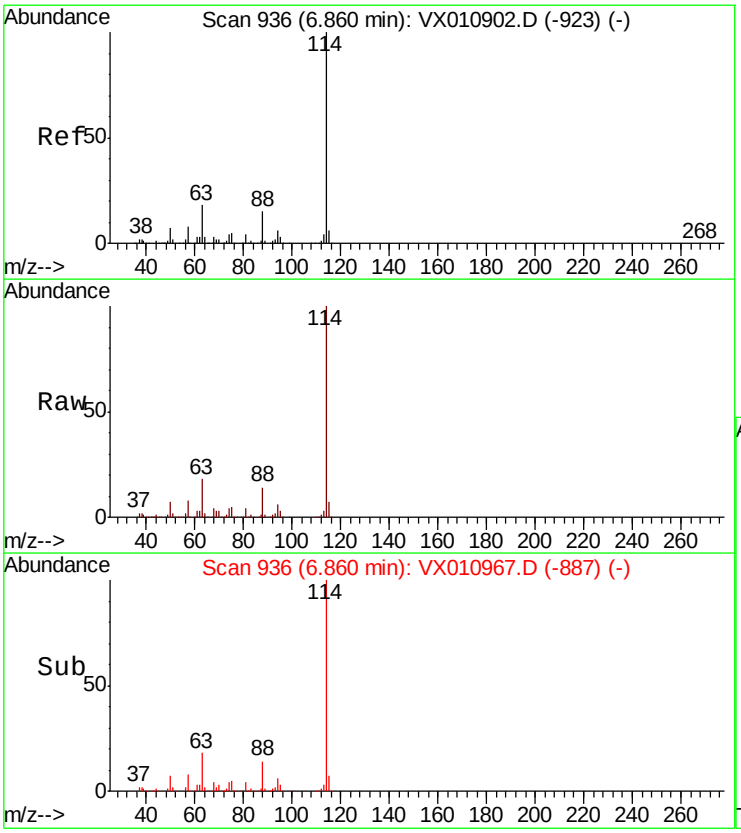
#33
1,2-Dichloroethane-d4
Concen: 51.617 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 132553

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.8

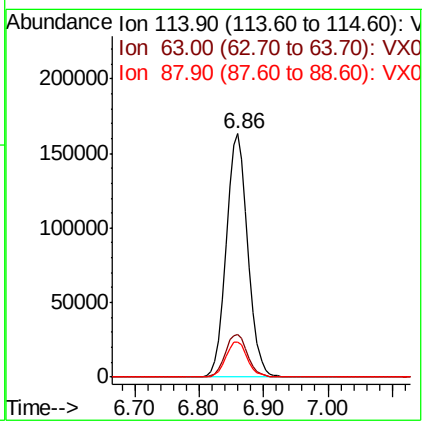


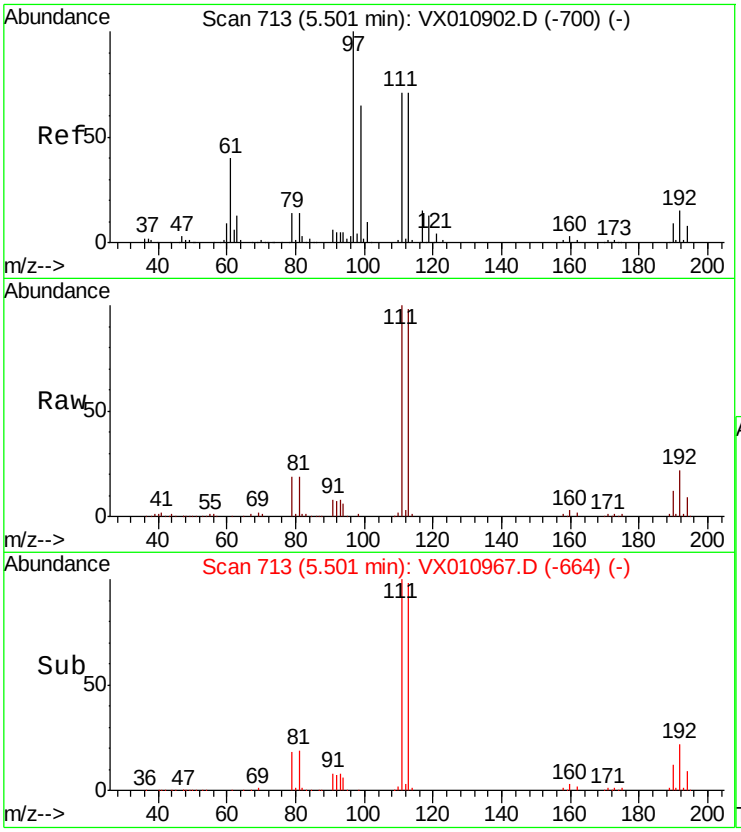


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:114 Resp: 382710

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	35.6
88	14.2	0.0	29.8



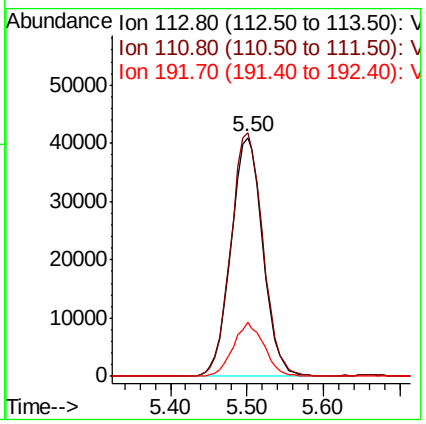


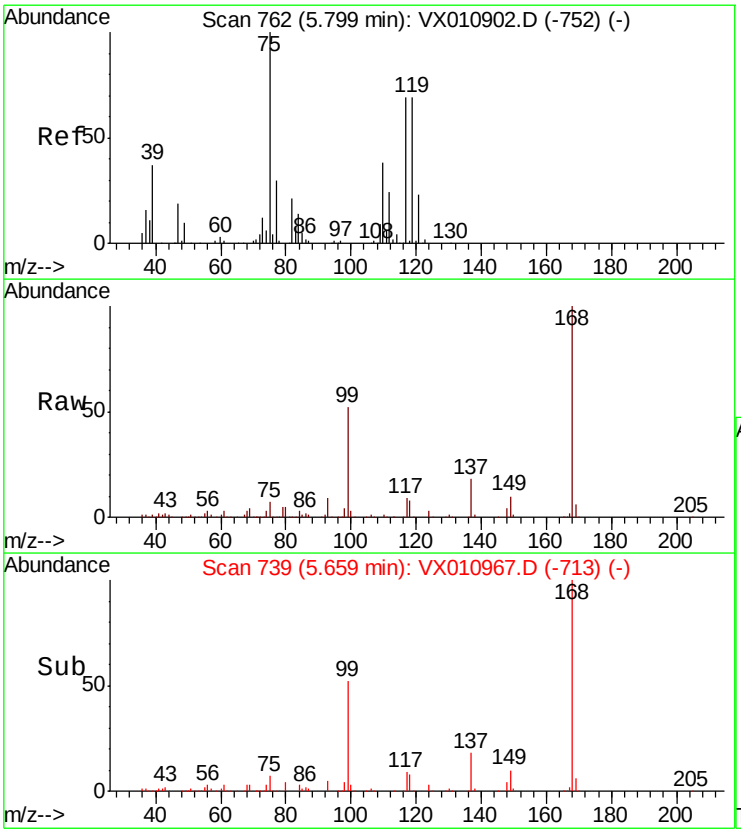
#35
Dibromofluoromethane
Concen: 48.664 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 118212

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.3	123.5
192	21.9	17.4	26.2

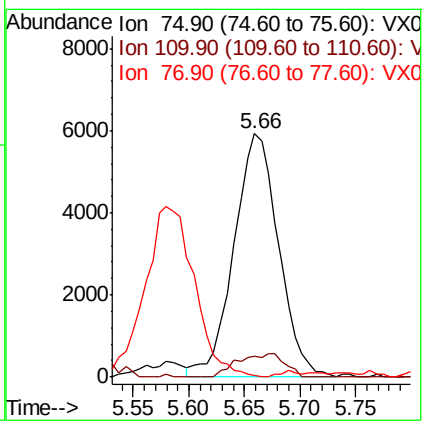


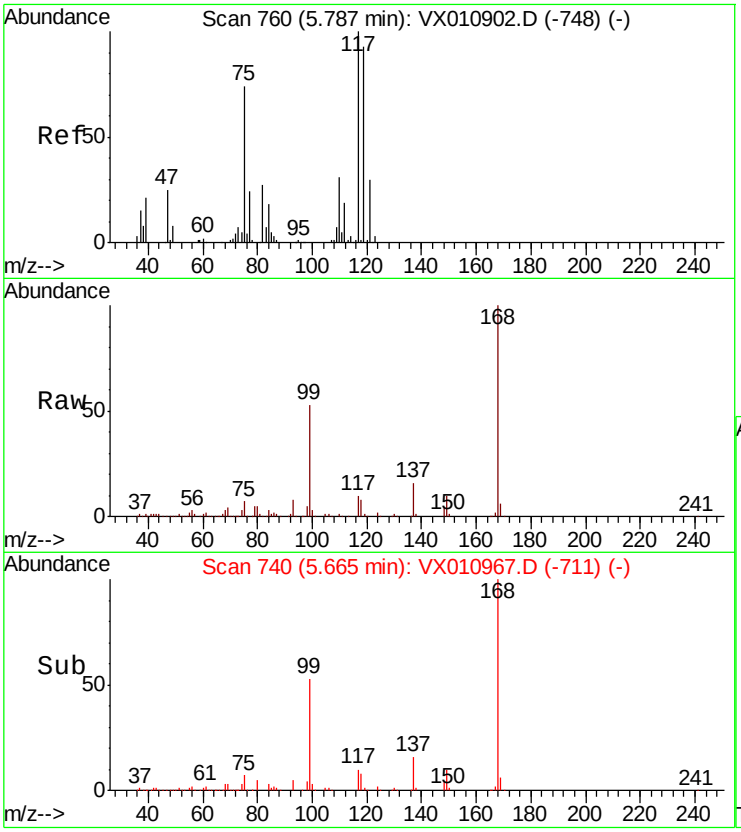


#36
1,1-Dichloropropene
Concen: 5.245 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 75 Resp: 16488

Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.9	59.7#
77	0.0	25.0	37.4#



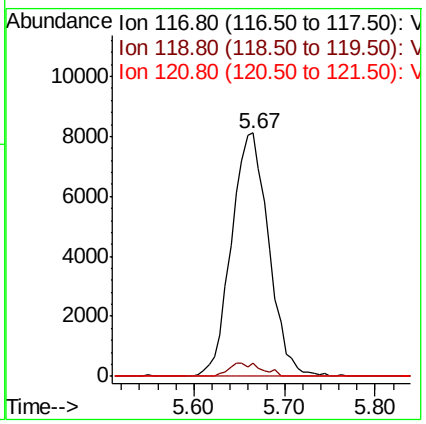


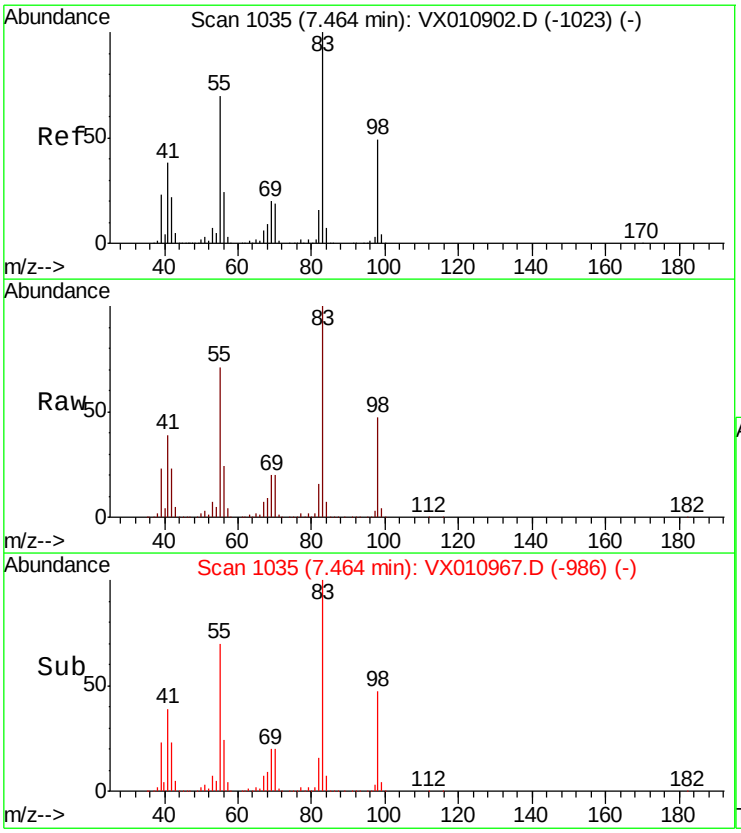
#38
Carbon Tetrachloride
Concen: 7.041 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 23064

Ion	Ratio	Lower	Upper
117	100		
119	5.5	74.2	111.2#
121	0.0	24.2	36.2#

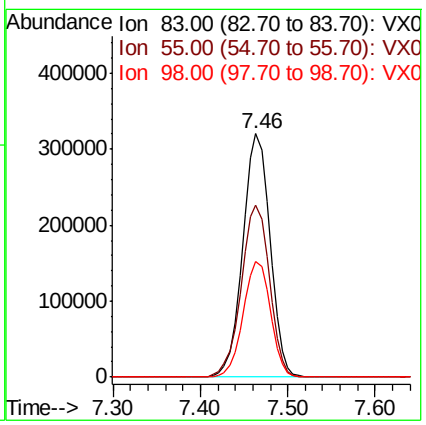


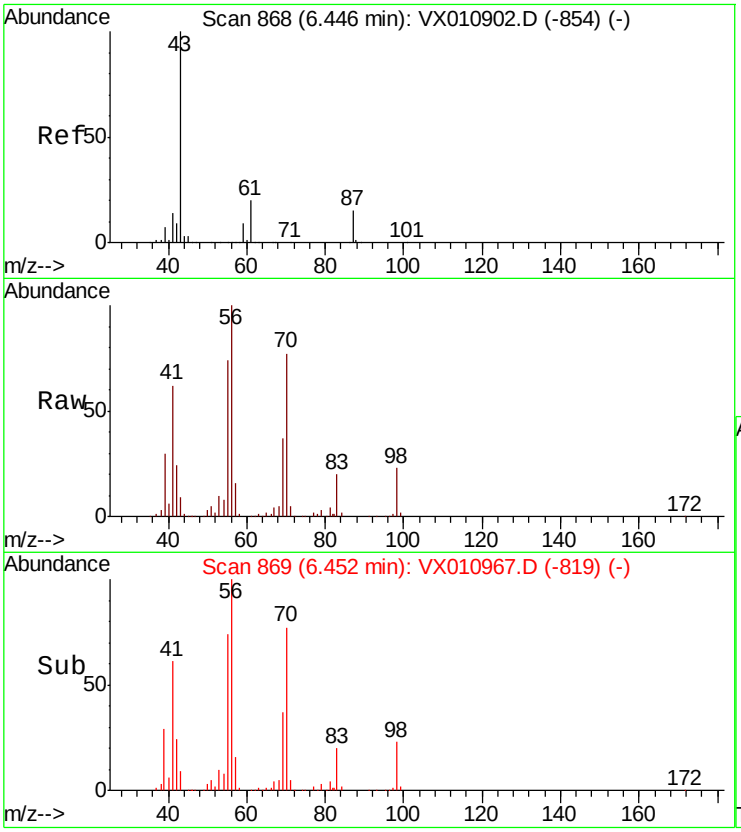


#39
Methylcyclohexane
Concen: 169.752 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 83 Resp: 692023

Ion	Ratio	Lower	Upper
83	100		
55	70.5	56.2	84.4
98	47.2	39.0	58.4



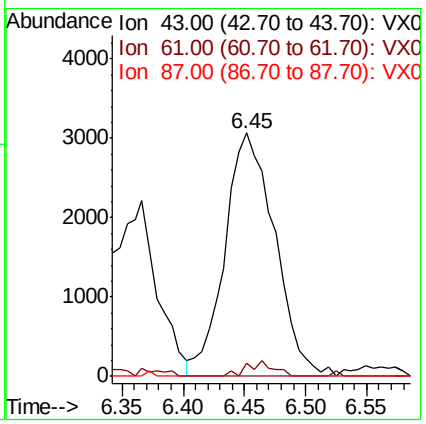


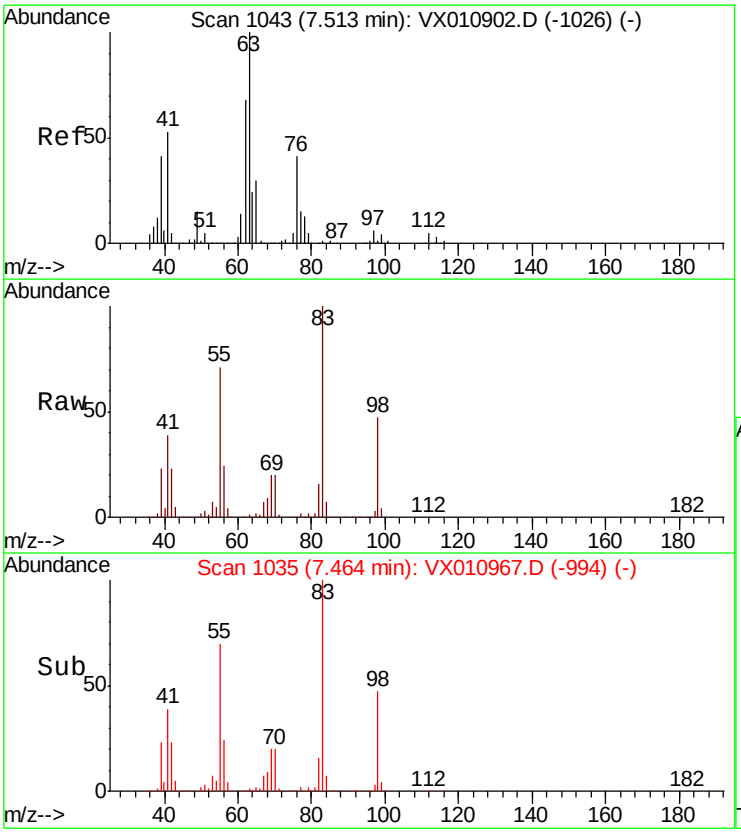
#43
Isopropyl Acetate
Concen: 1.642 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8693

Ion	Ratio	Lower	Upper
43	100		
61	3.3	17.1	25.7#
87	0.0	12.0	18.0#

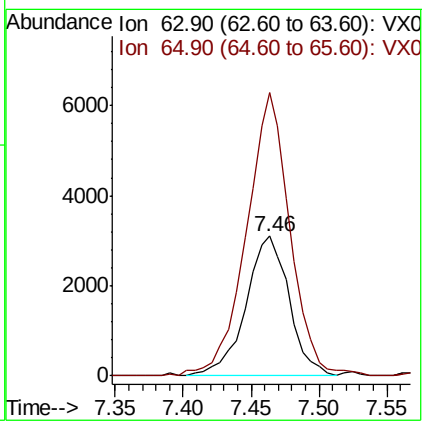


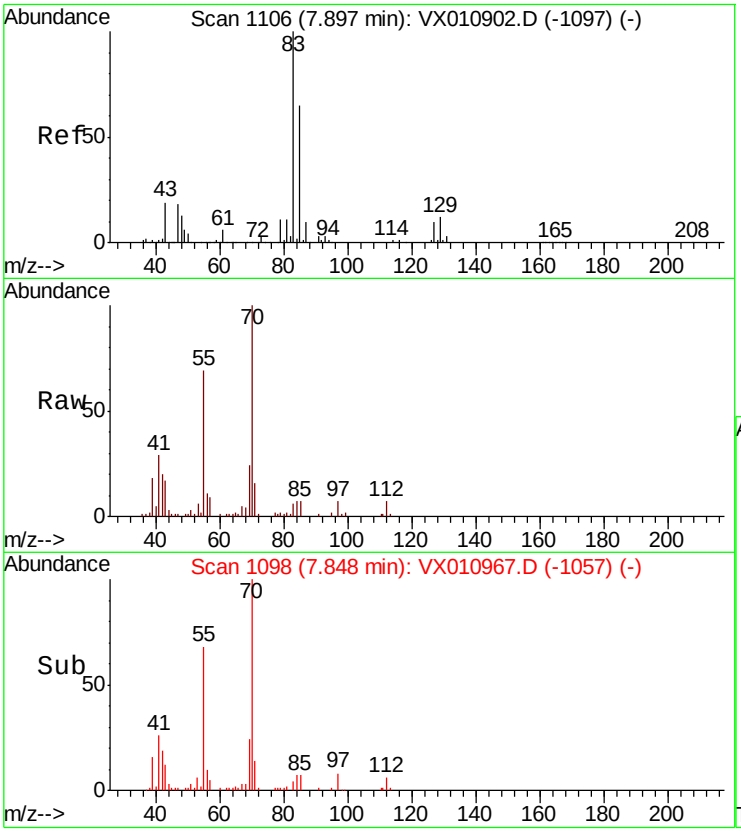


#45
1,2-Dichloropropane
Concen: 2.814 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.05 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 63 Resp: 6896

Ion	Ratio	Lower	Upper
63	100		
65	198.7	24.4	36.6#



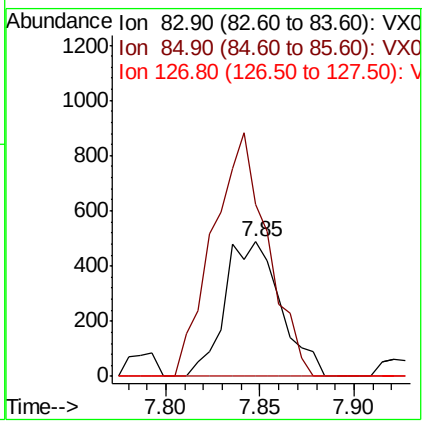


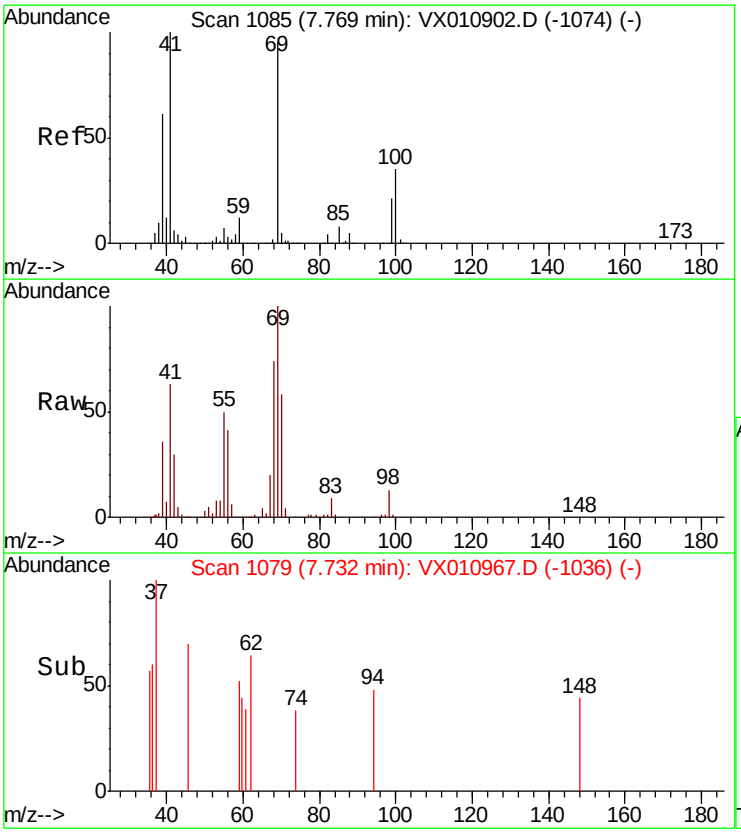
#47
Bromodichloromethane
Concen: 0.322 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. -0.05 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 1004

Ion	Ratio	Lower	Upper
83	100		
85	128.1	52.5	78.7#
127	0.0	7.8	11.8#

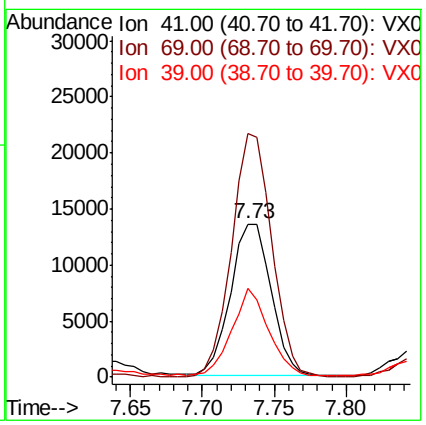


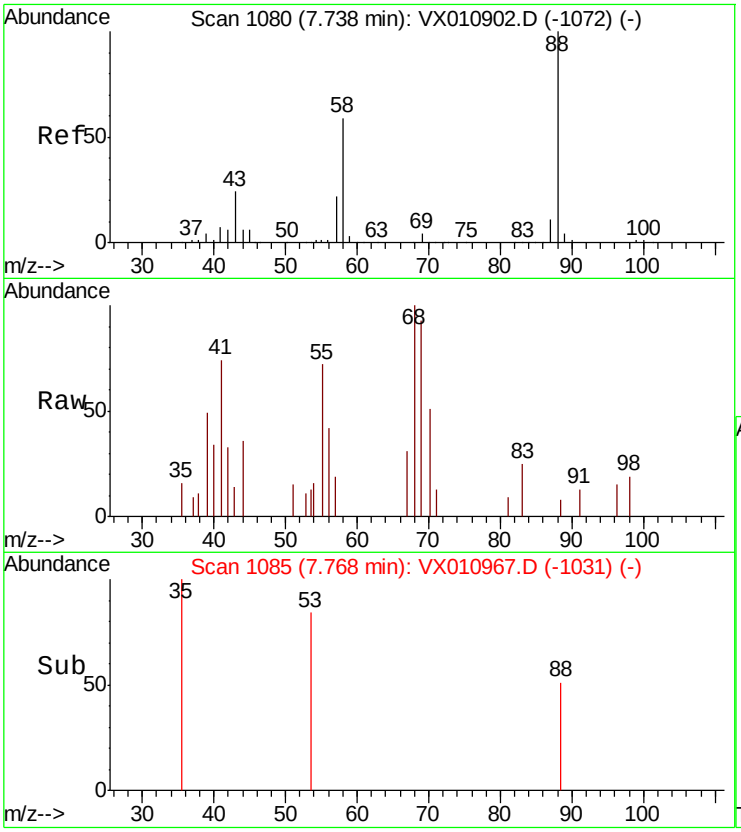


#48
Methyl methacrylate
Concen: 10.337 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 41 Resp: 26653

Ion	Ratio	Lower	Upper
41	100		
69	157.7	74.4	111.6#
39	51.9	48.9	73.3



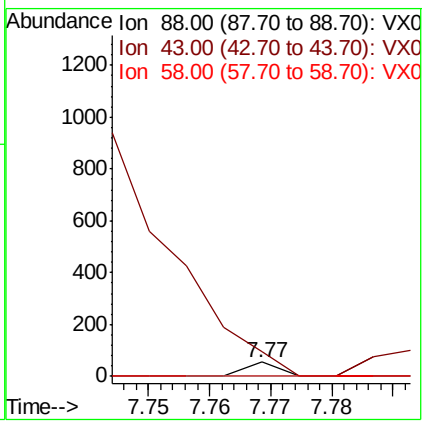


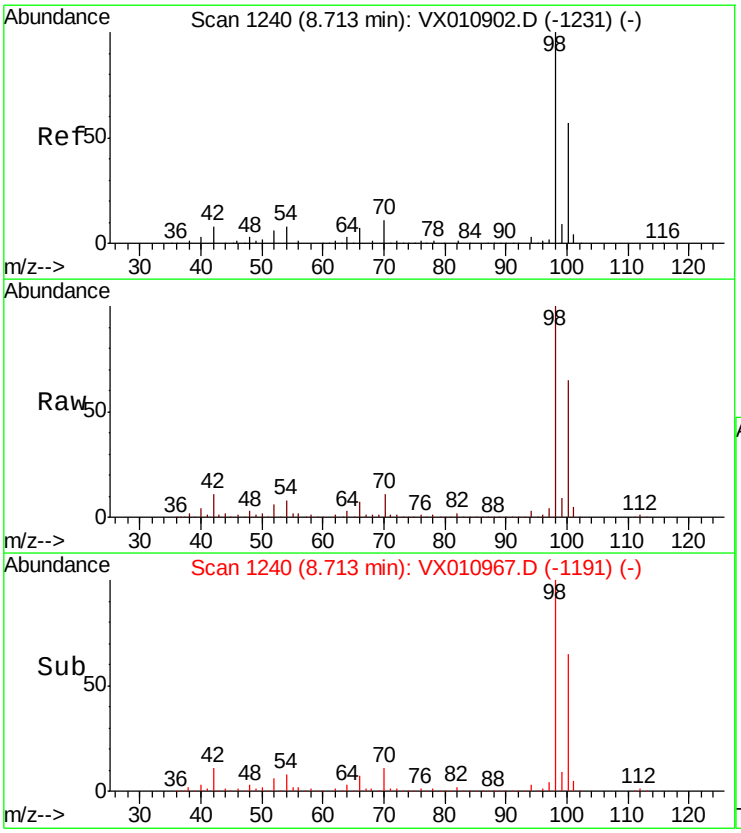
#49
1,4-Dioxane
Concen: 0.277 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.03 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 20

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

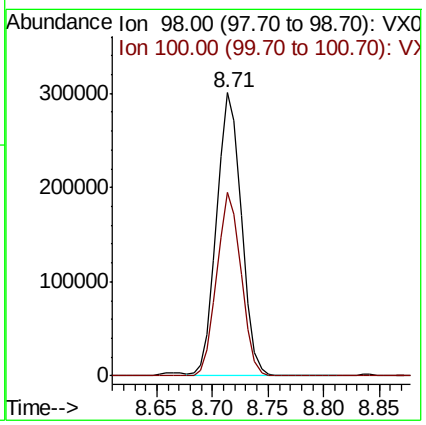


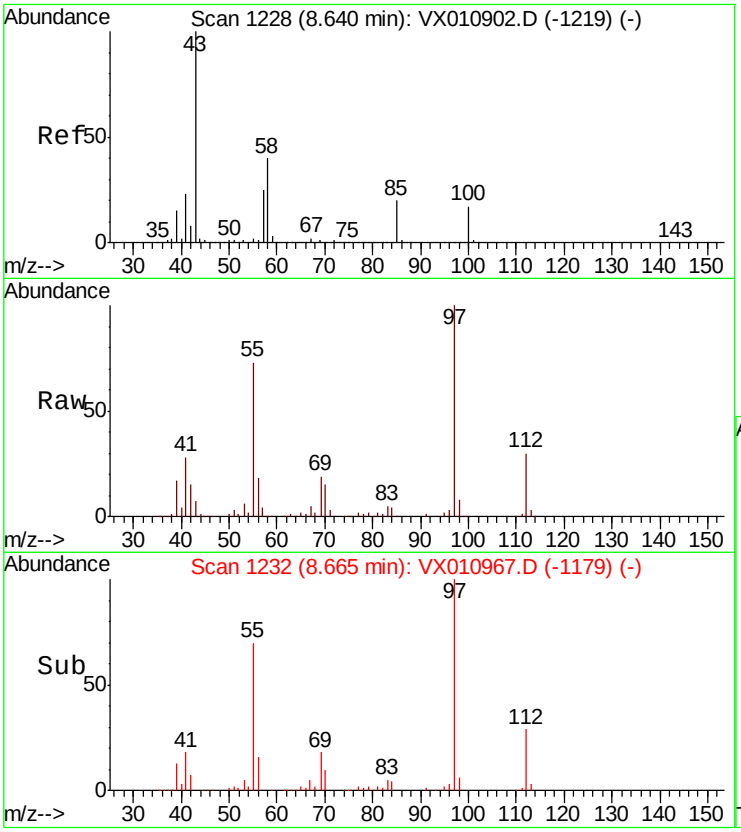


#50
Toluene-d8
Concen: 50.888 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 98 Resp: 463629

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.6	75.8



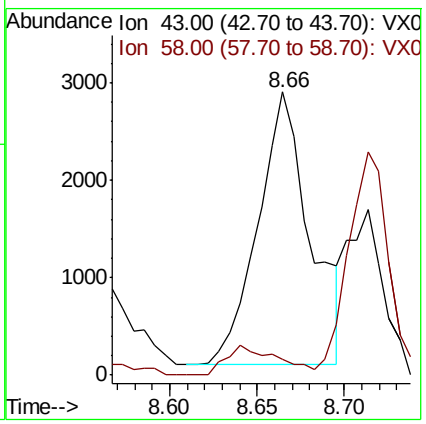


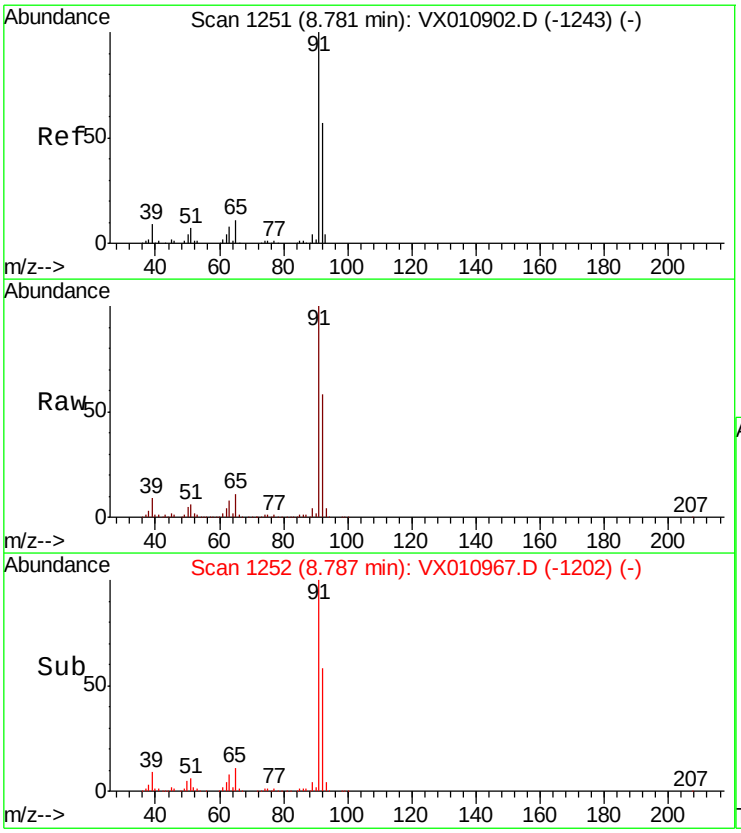
#51
4-Methyl-2-Pentanone
Concen: 1.678 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.02 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5758

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.4#

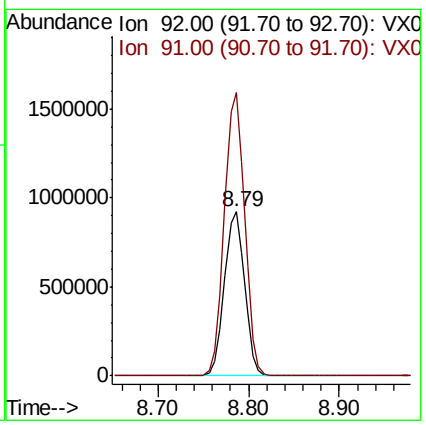


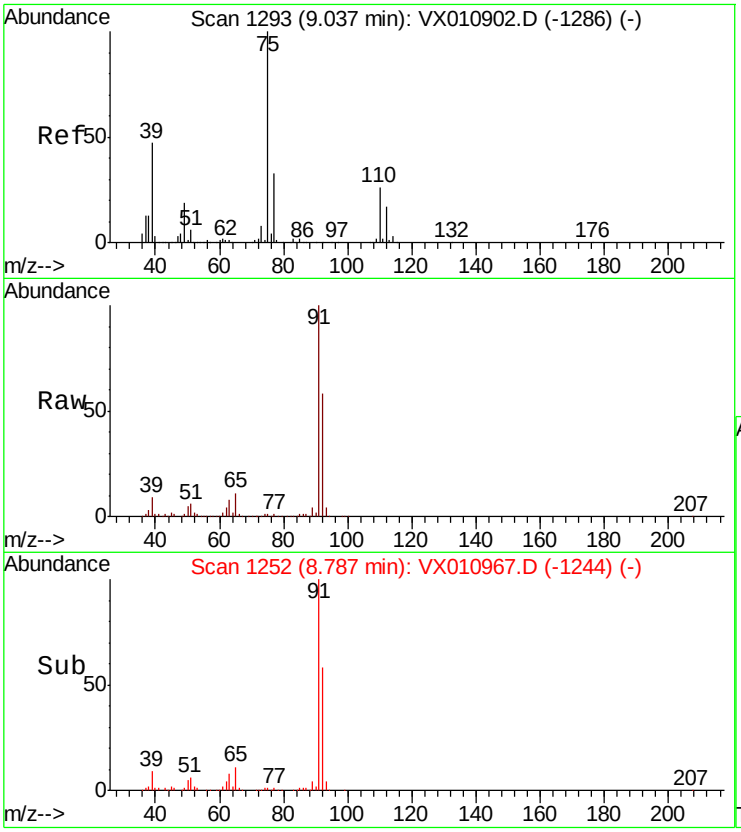


#52
Toluene
Concen: 225.906 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 92 Resp: 1429067

Ion	Ratio	Lower	Upper
92	100		
91	173.8	139.4	209.0



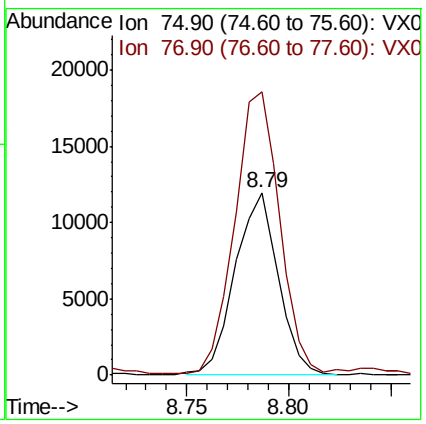


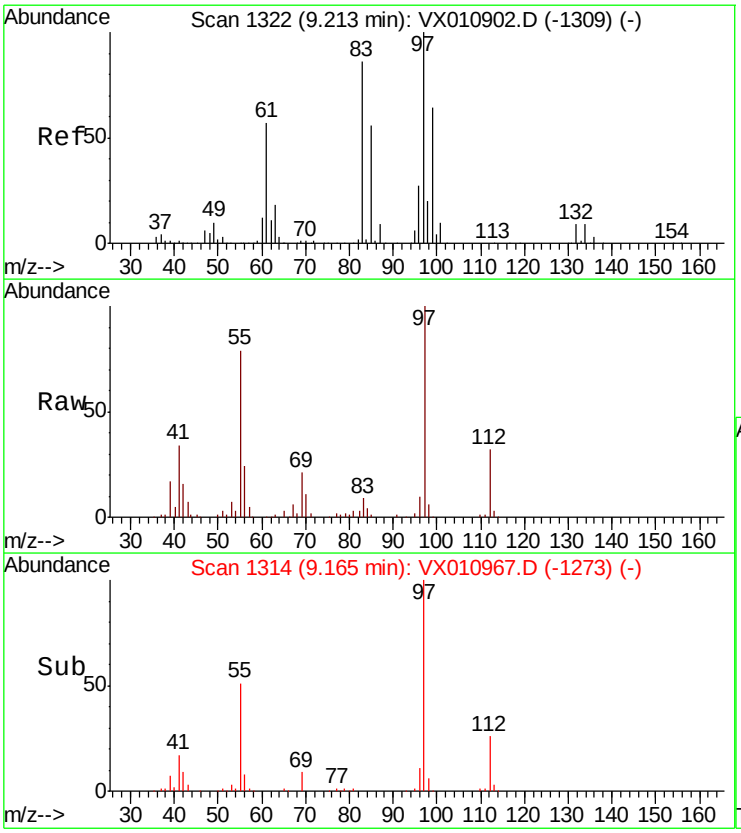
#53
t-1,3-Dichloropropene
Concen: 5.259 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.25 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 17628

Ion	Ratio	Lower	Upper
75	100		
77	154.2	26.2	39.2#

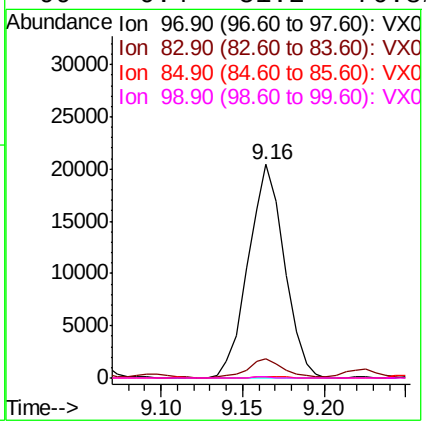


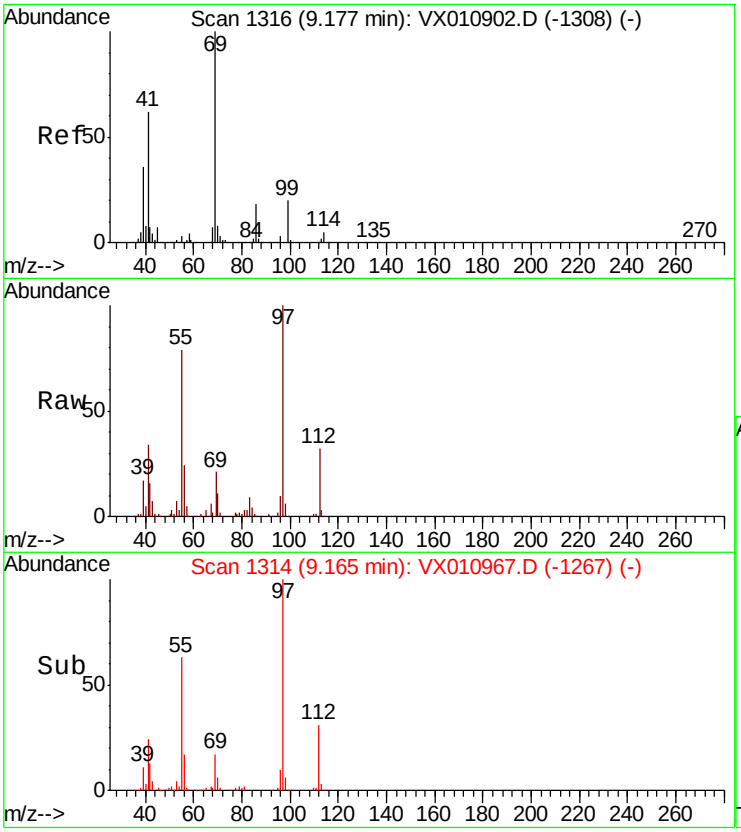


#55
1,1,2-Trichloroethane
Concen: 12.049 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 97 Resp: 31384

Ion	Ratio	Lower	Upper
97	100		
83	8.3	69.2	103.8#
85	0.6	44.6	66.8#
99	0.4	51.2	76.8#



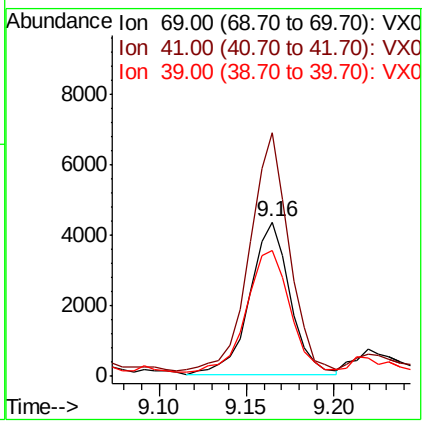


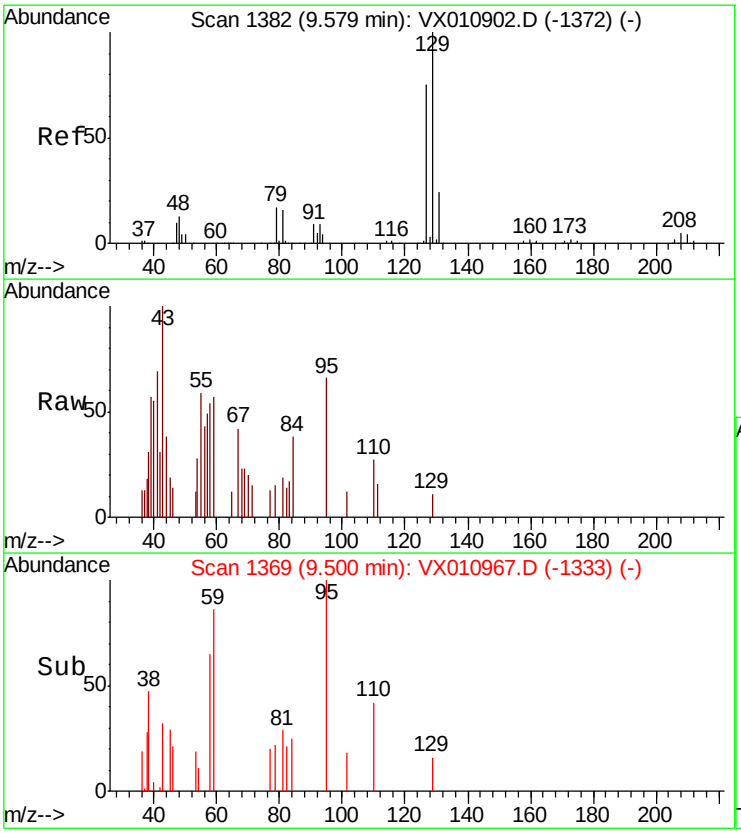
#56
Ethyl methacrylate
Concen: 1.806 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 6882

Ion	Ratio	Lower	Upper
69	100		
41	149.9	49.7	74.5#
39	85.3	29.6	44.4#

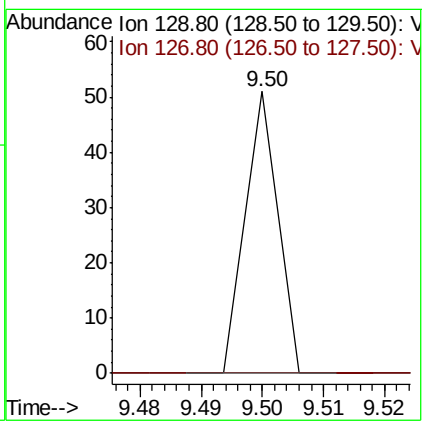


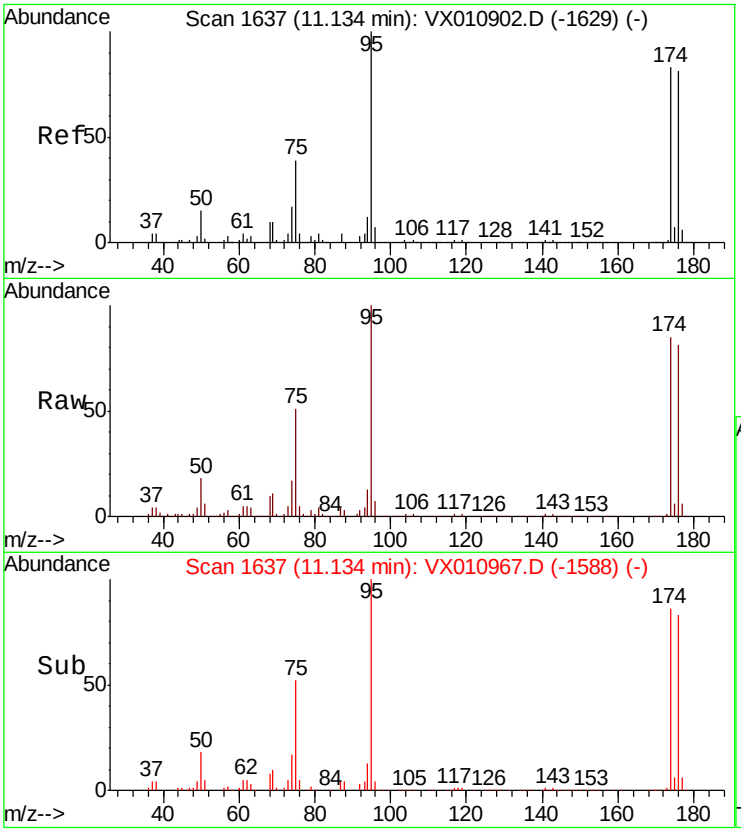


#60
Dibromochloromethane
Concen: 2.534 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.08 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:129 Resp: 19

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



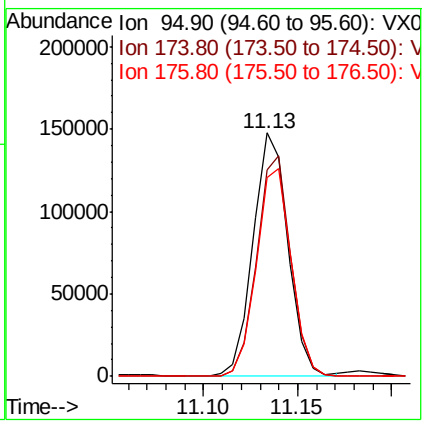


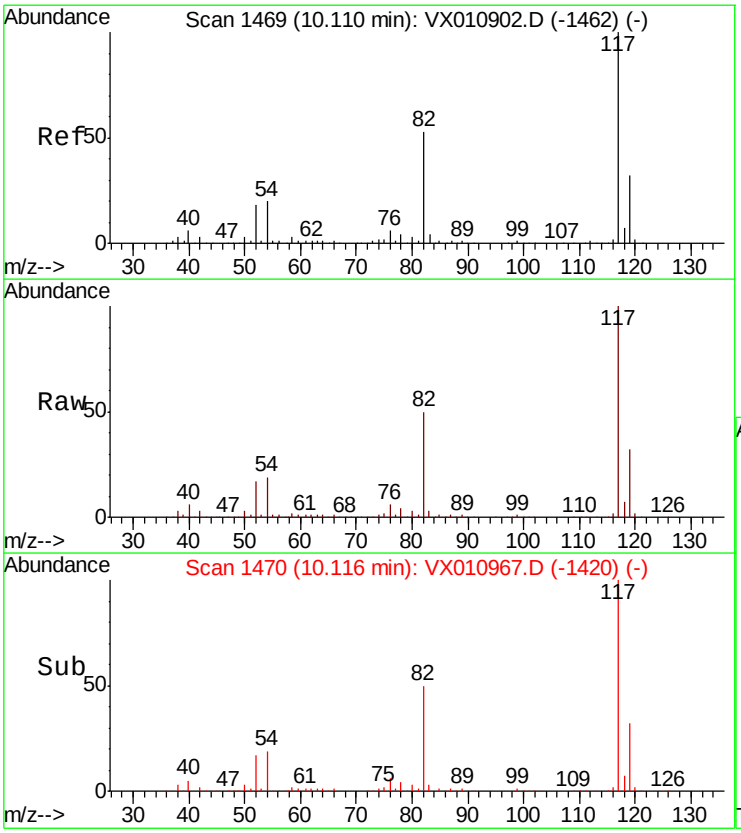
#62
4-Bromofluorobenzene
Concen: 56.291 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 188510

Ion	Ratio	Lower	Upper
95	100		
174	88.8	0.0	180.6
176	85.9	0.0	173.8

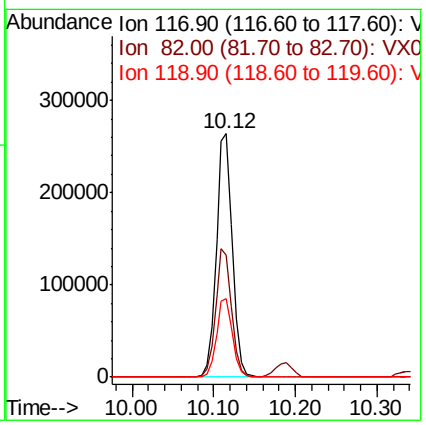


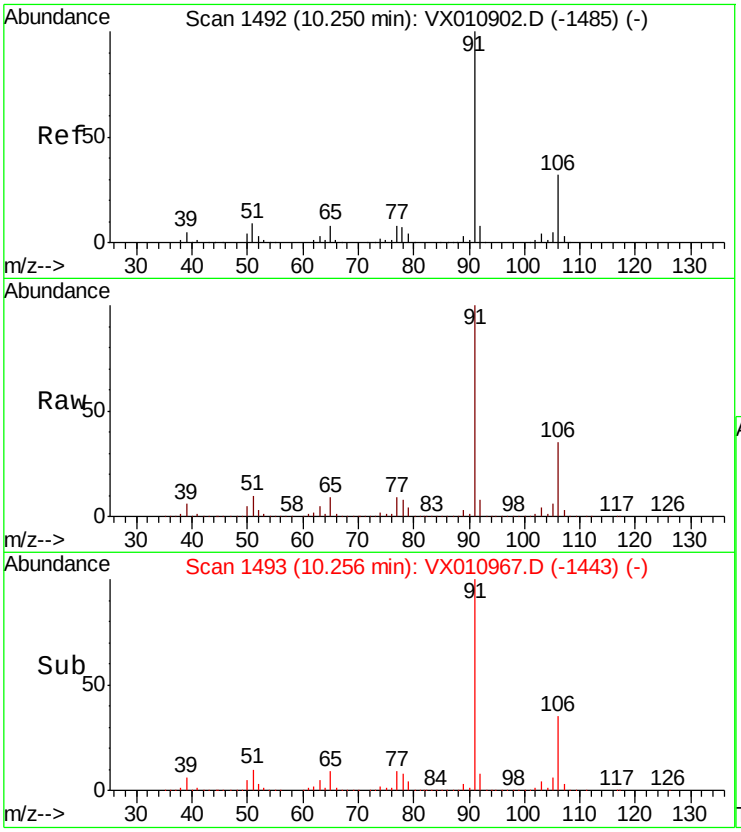


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:117 Resp: 363325

Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.6	63.8
119	32.5	25.9	38.9



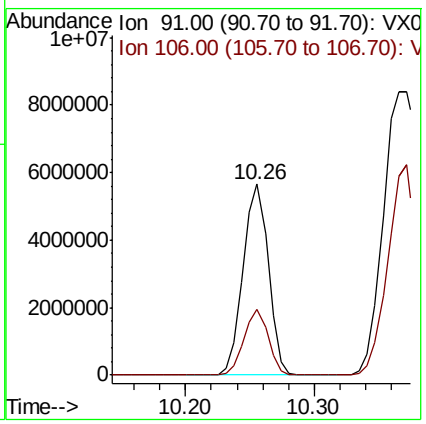


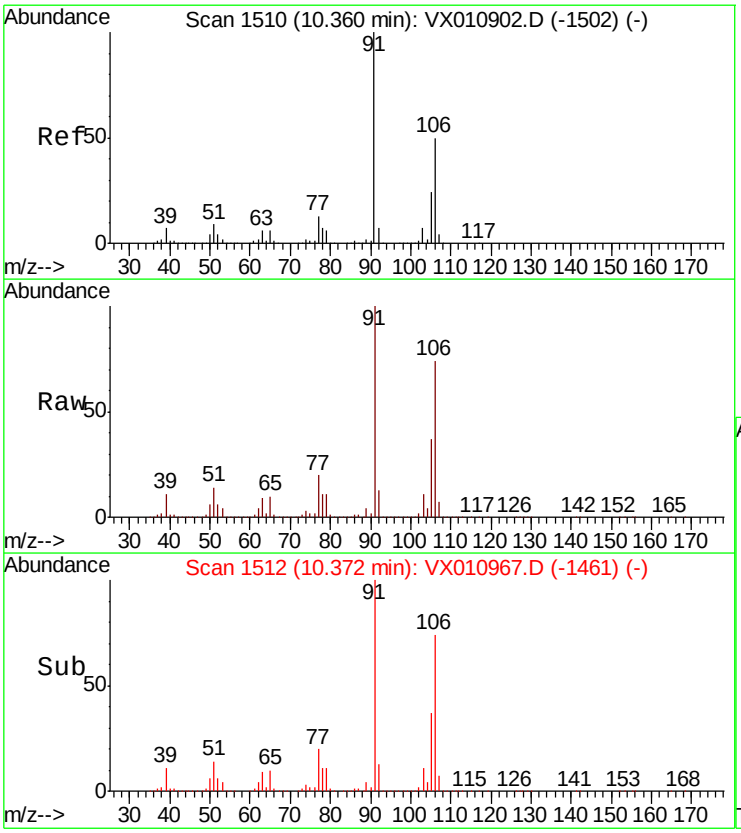
#67
Ethyl Benzene
Concen: 601.669 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 7642350

Ion	Ratio	Lower	Upper
91	100		
106	34.7	25.4	38.2

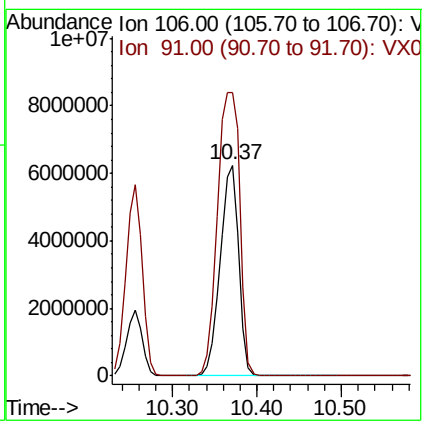


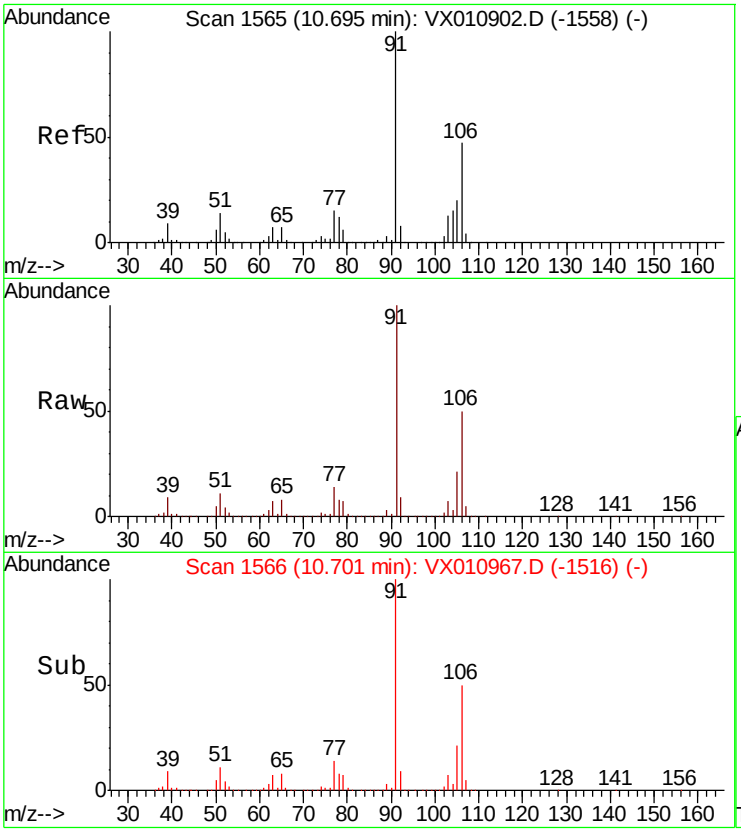


#68
m/p-Xylenes
Concen: 1950.472 ug/l
RT: 10.37 min Scan# 1512
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:106 Resp: 9503362

Ion	Ratio	Lower	Upper
106	100		
91	163.4	160.1	240.1



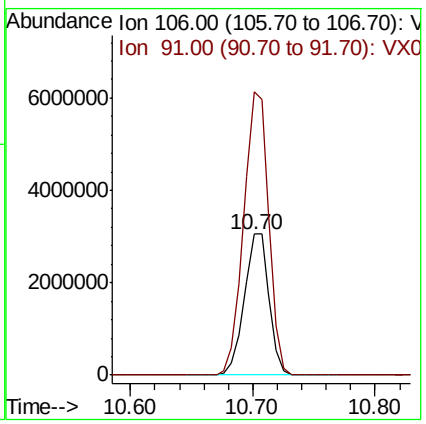


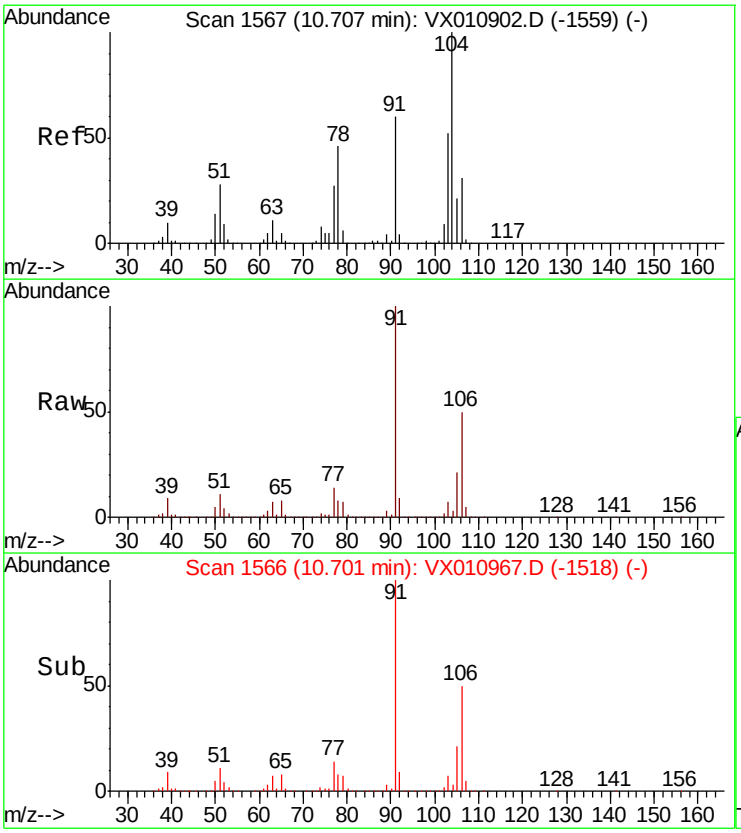
#69
o-Xylene
Concen: 902.207 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 4290141

Ion	Ratio	Lower	Upper
106	100		
91	203.5	105.1	315.3

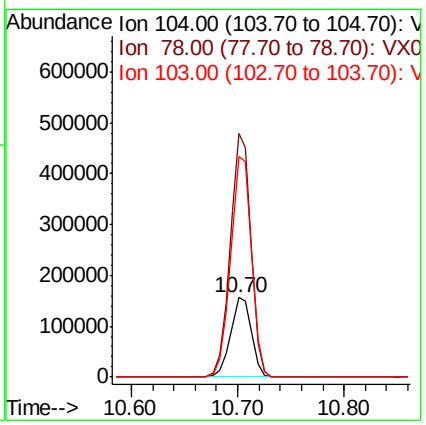


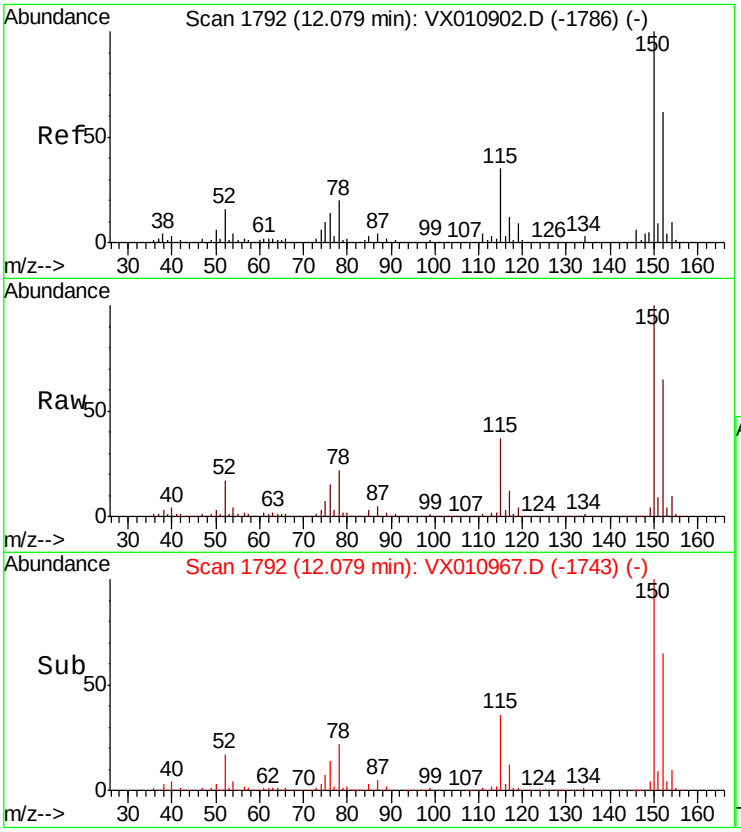


#70
Styrene
Concen: 27.202 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:104 Resp: 215626

Ion	Ratio	Lower	Upper
104	100		
78	301.6	38.8	58.2#
103	277.7	44.2	66.4#



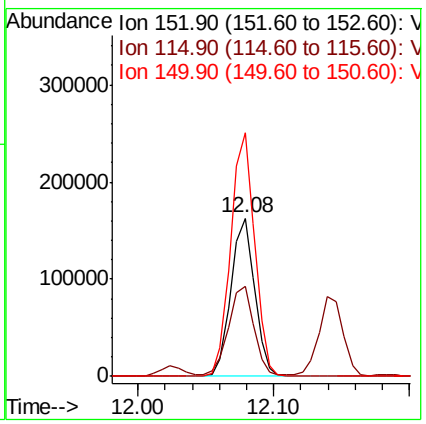


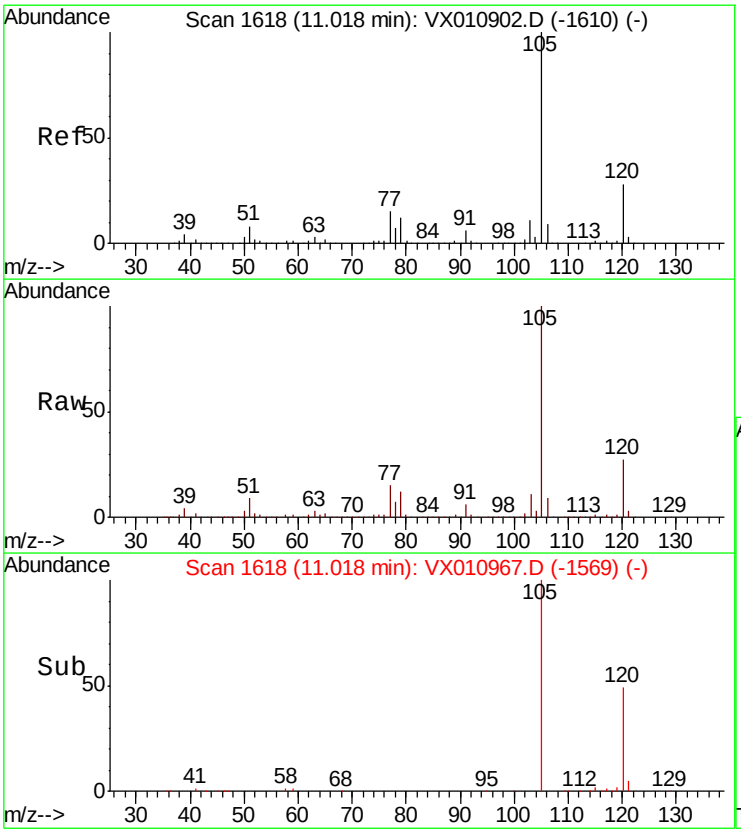
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 197347

Ion	Ratio	Lower	Upper
152	100		
115	61.5	39.7	119.1
150	155.8	0.0	345.6

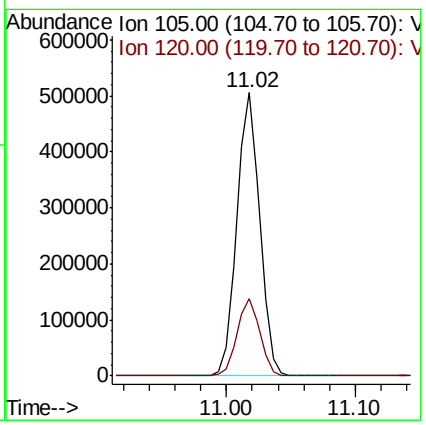


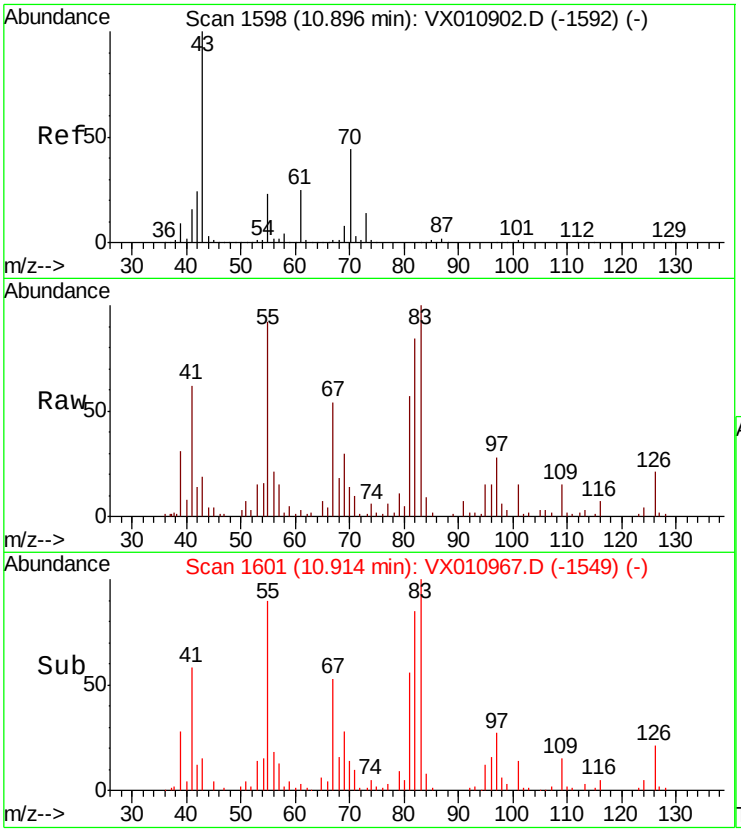


#73
Isopropylbenzene
Concen: 46.681 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:105 Resp: 622476

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.7	41.1



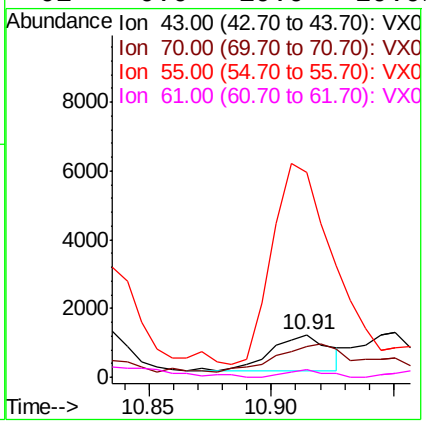


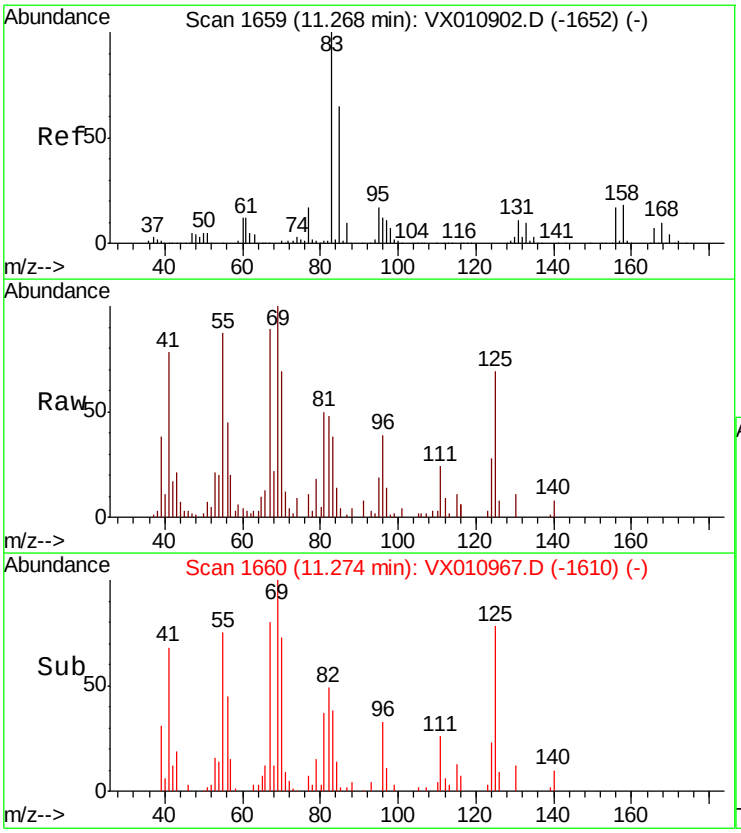
#74
N-amyl acetate
Concen: 0.341 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1735

Ion	Ratio	Lower	Upper
43	100		
70	133.5	34.7	52.1#
55	592.2	19.1	28.7#
61	0.0	19.9	29.9#

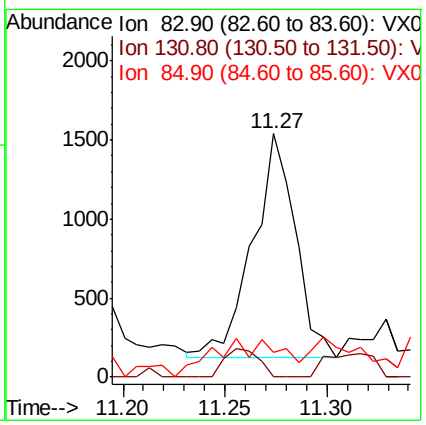


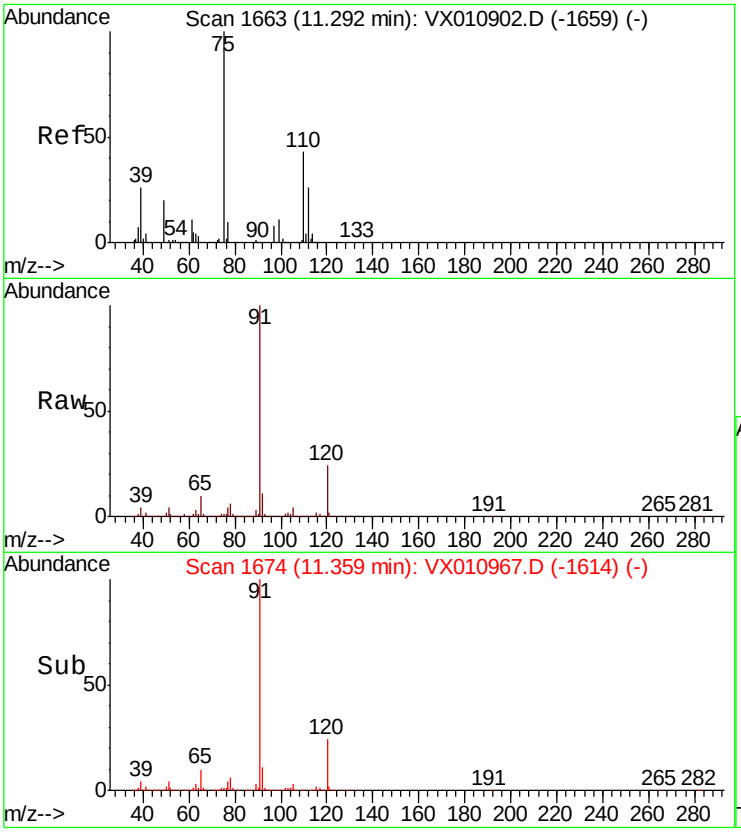


#75
1,1,2,2-Tetrachloroethane
Concen: 0.471 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 83 Resp: 2056

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.5	16.4
85	15.3	32.3	96.9#



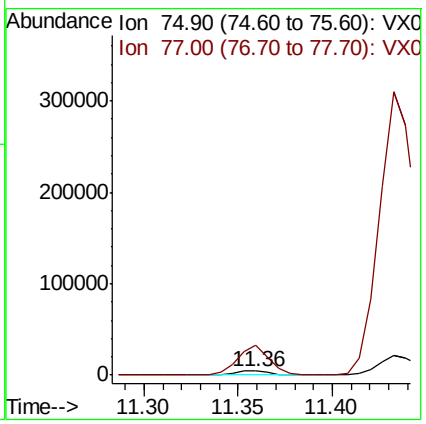


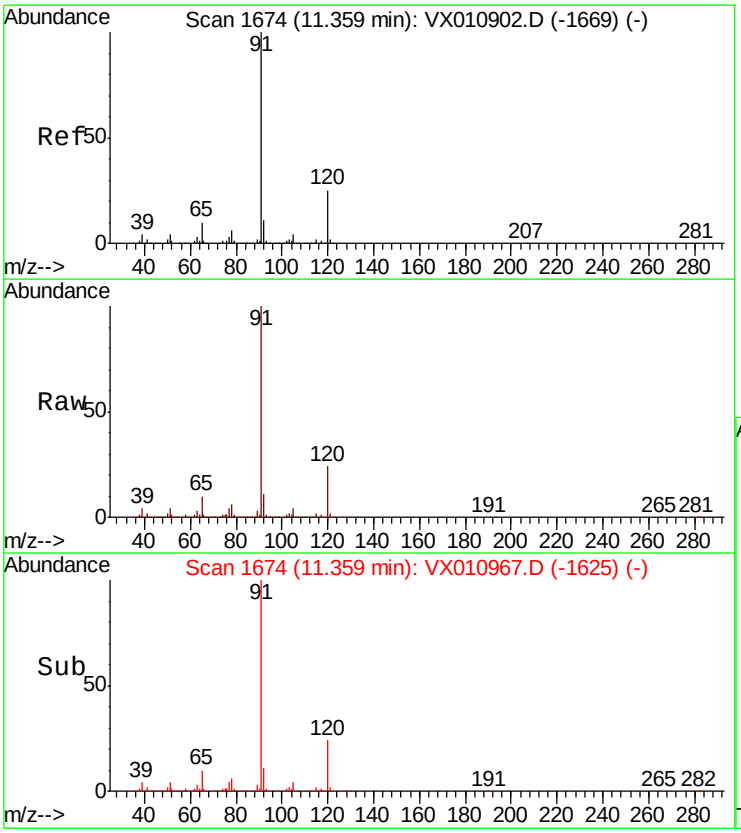
#76
1,2,3-Trichloropropane
Concen: 1.624 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 5783

Ion	Ratio	Lower	Upper
75	100		
77	645.9	21.3	64.0#

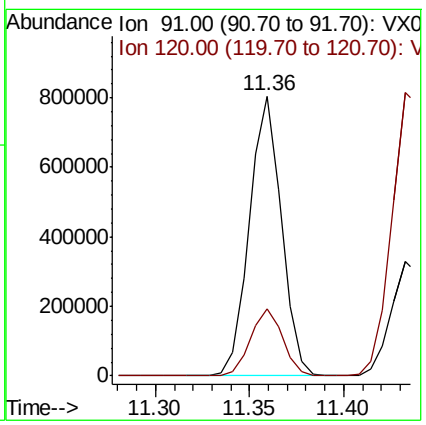


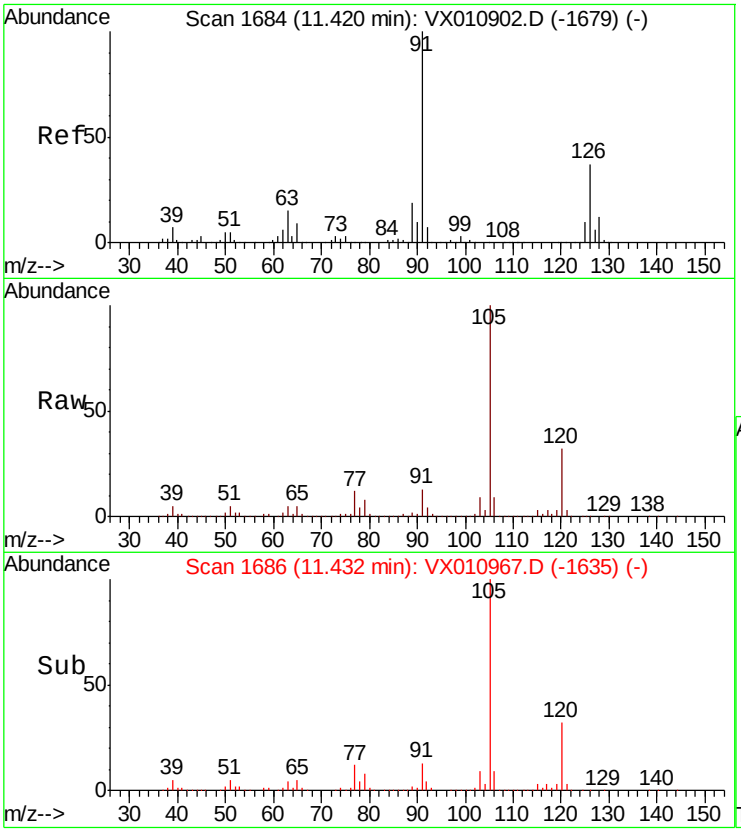


#78
n-propylbenzene
Concen: 64.203 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 91 Resp: 945959

Ion	Ratio	Lower	Upper
91	100		
120	24.2	12.3	36.8



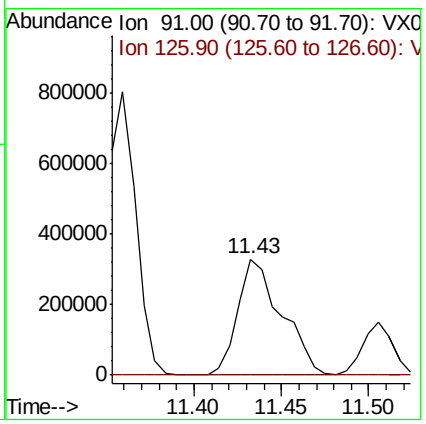


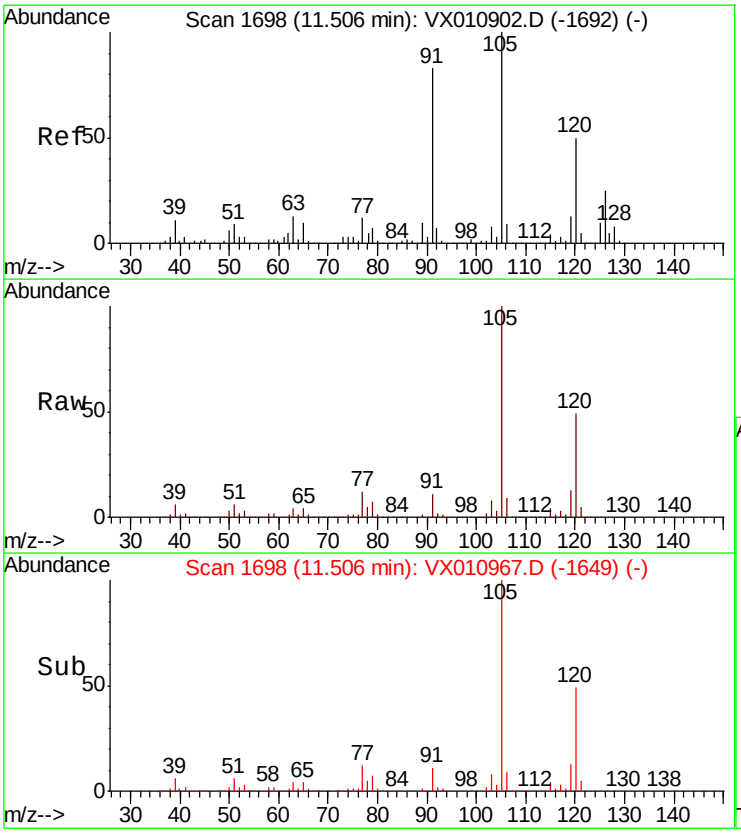
#79
2-Chlorotoluene
Concen: 65.025 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 575529

Ion	Ratio	Lower	Upper
91	100		
126	0.1	18.0	54.0#

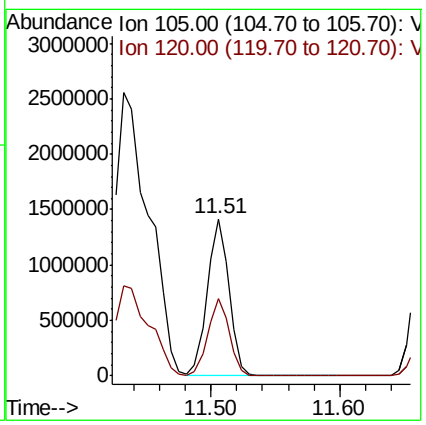


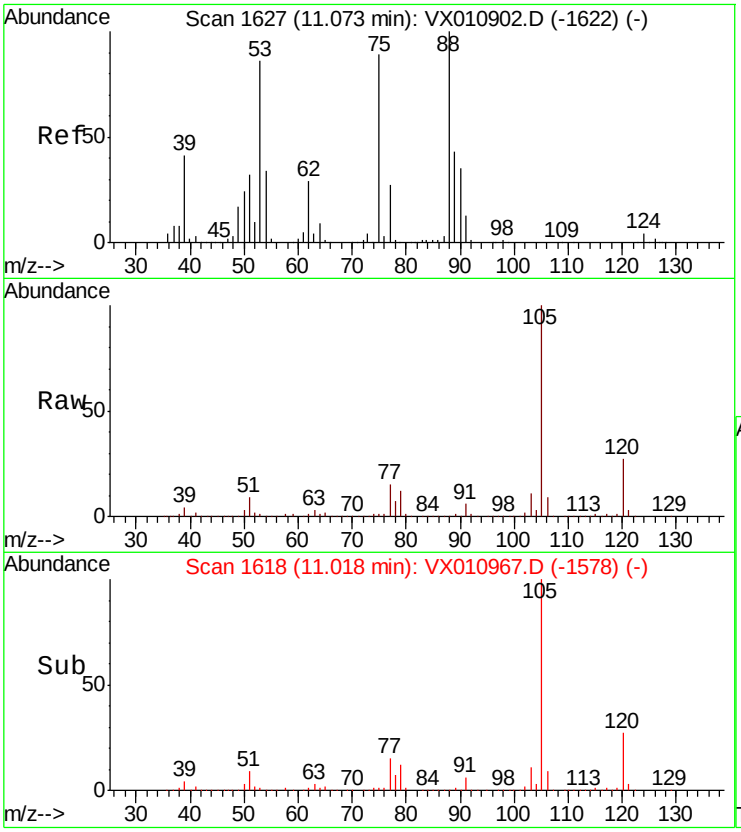


#80
1,3,5-Trimethylbenzene
Concen: 149.693 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:105 Resp: 1667955

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.6	73.8



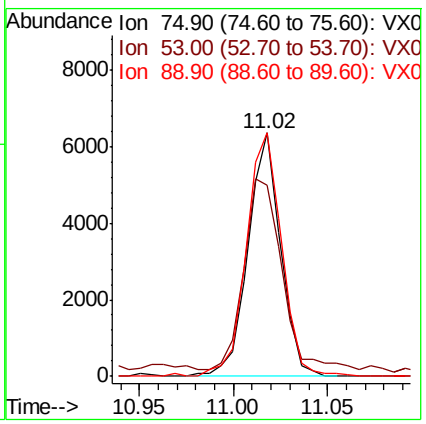


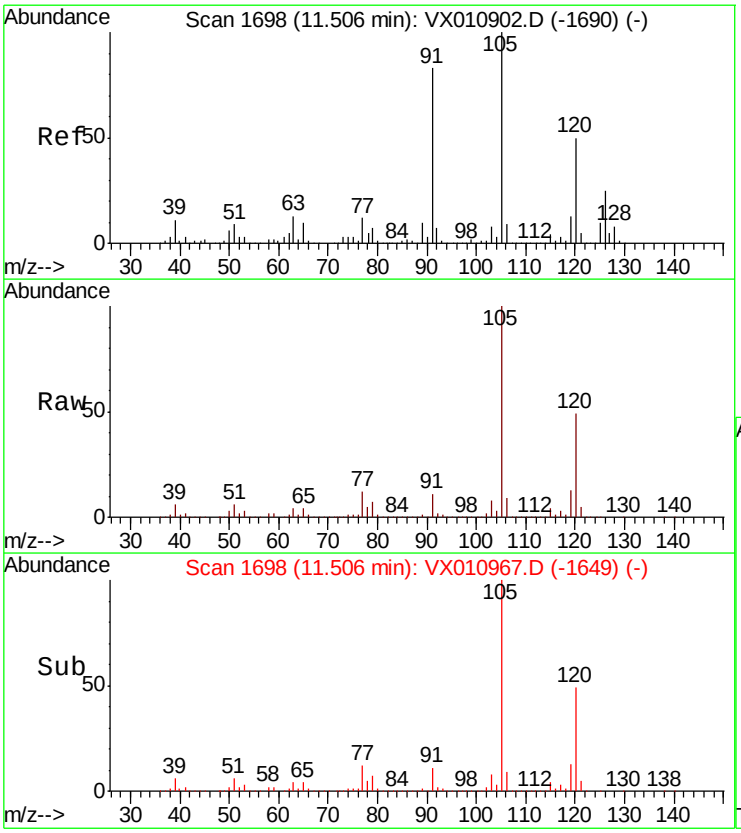
#81
trans-1,4-Dichloro-2-butene
Concen: 8.954 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7596

Ion	Ratio	Lower	Upper
75	100		
53	95.7	76.7	115.1
89	108.7	38.5	57.7#

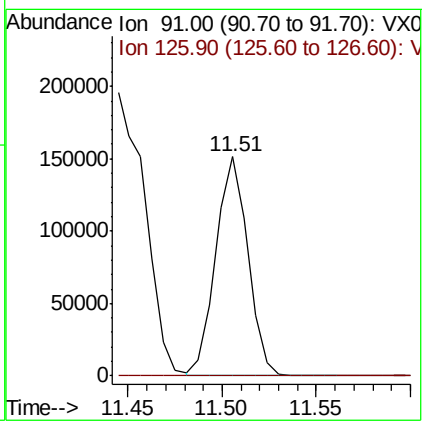


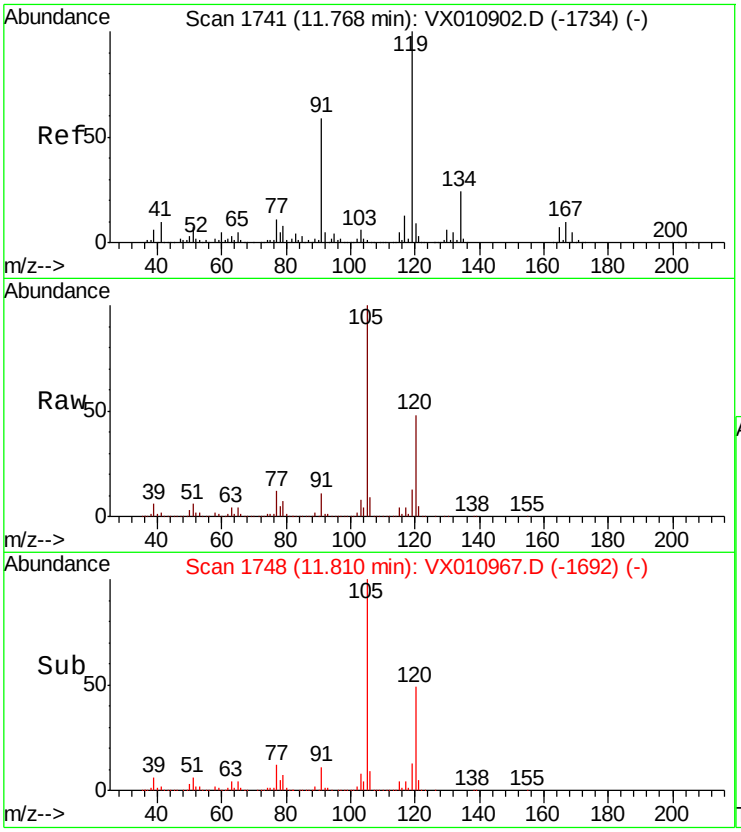


#82
4-Chlorotoluene
Concen: 17.328 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion: 91 Resp: 178502

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.7#



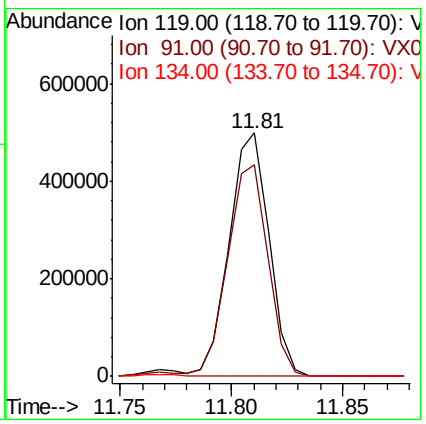


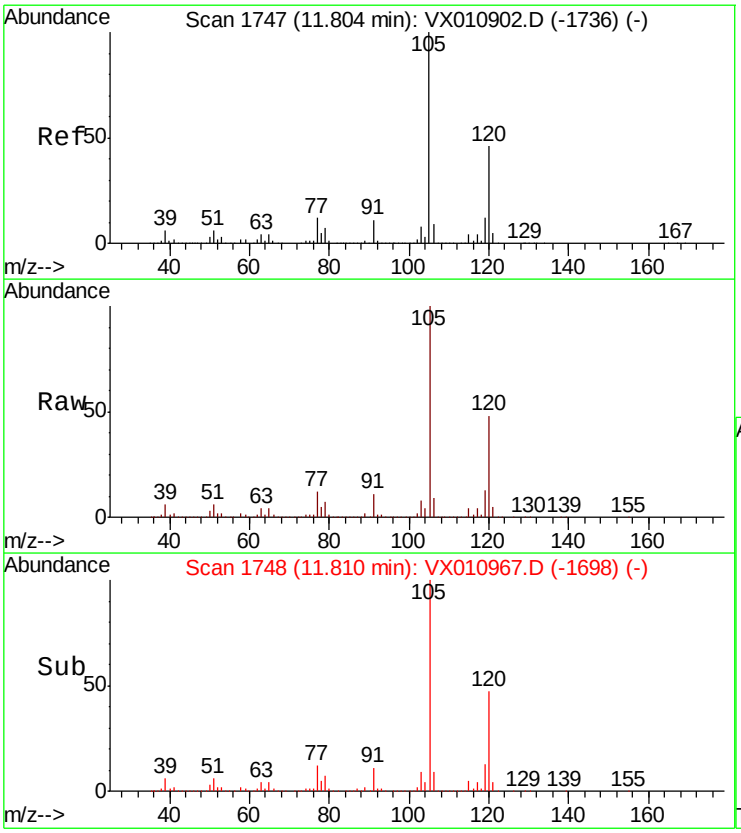
#83
tert-Butylbenzene
Concen: 56.844 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.04 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 622136

Ion	Ratio	Lower	Upper
119	100		
91	87.5	28.6	85.8#
134	0.0	11.6	34.8#

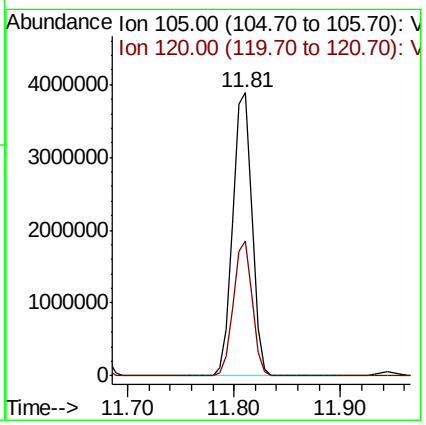


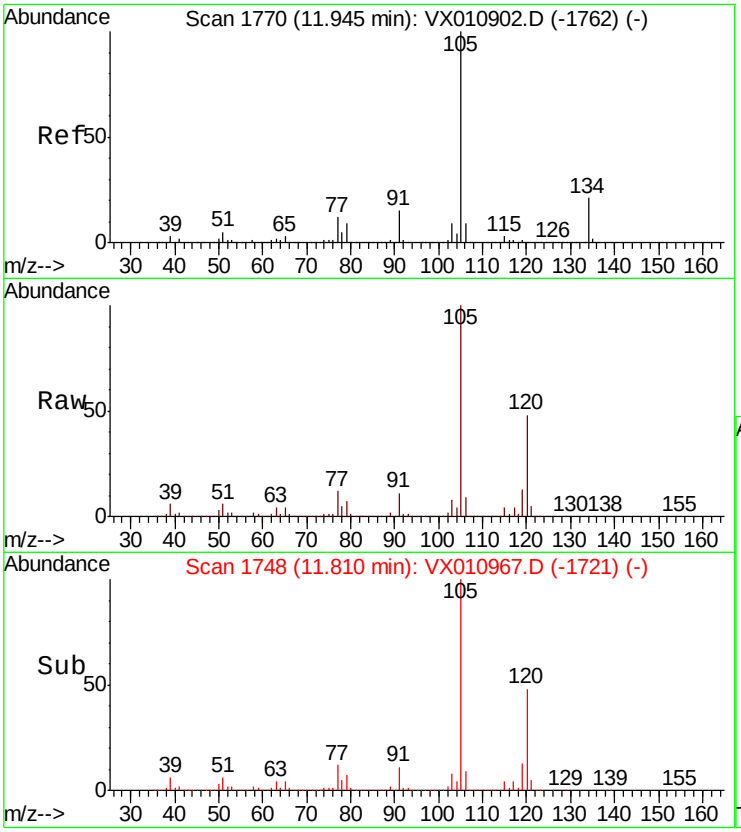


#84
1,2,4-Trimethylbenzene
Concen: 441.581 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:105 Resp: 4959180

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.5



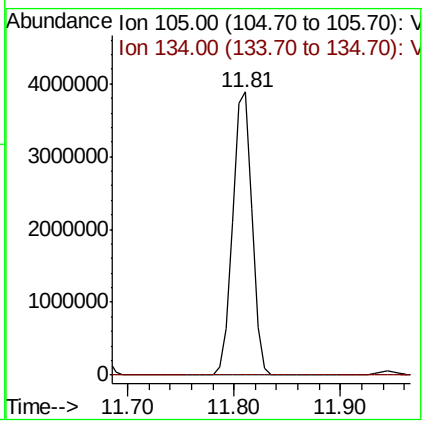


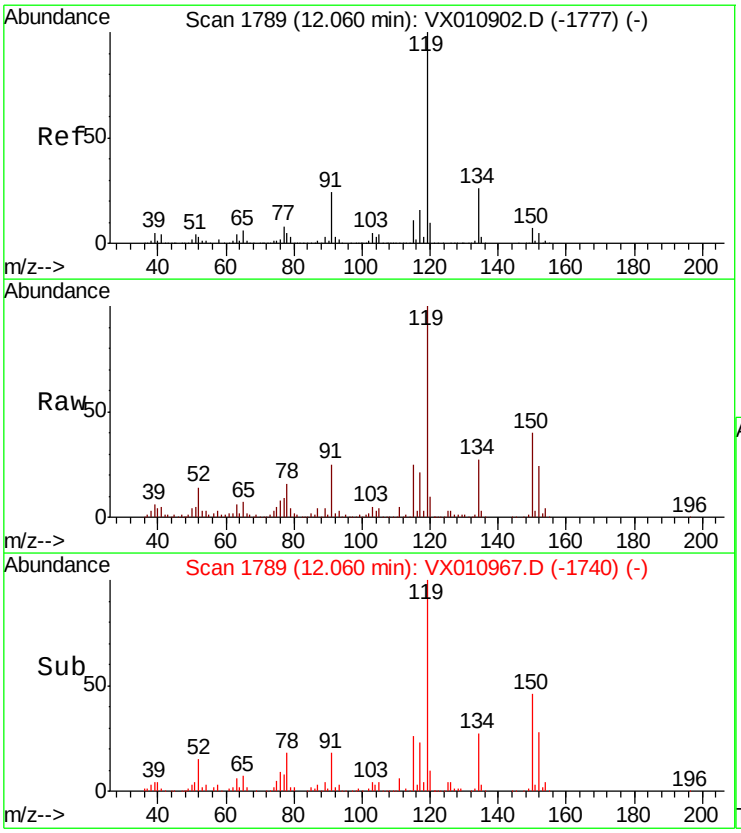
#85
sec-Butylbenzene
Concen: 386.700 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.13 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 4959180

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.4#

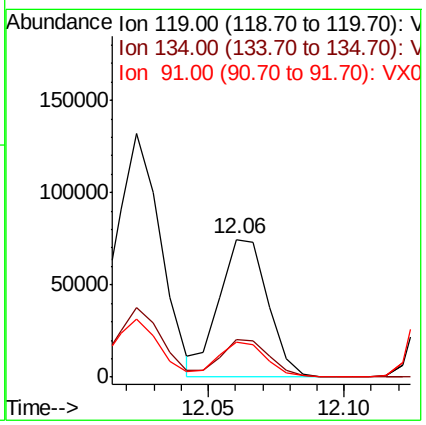


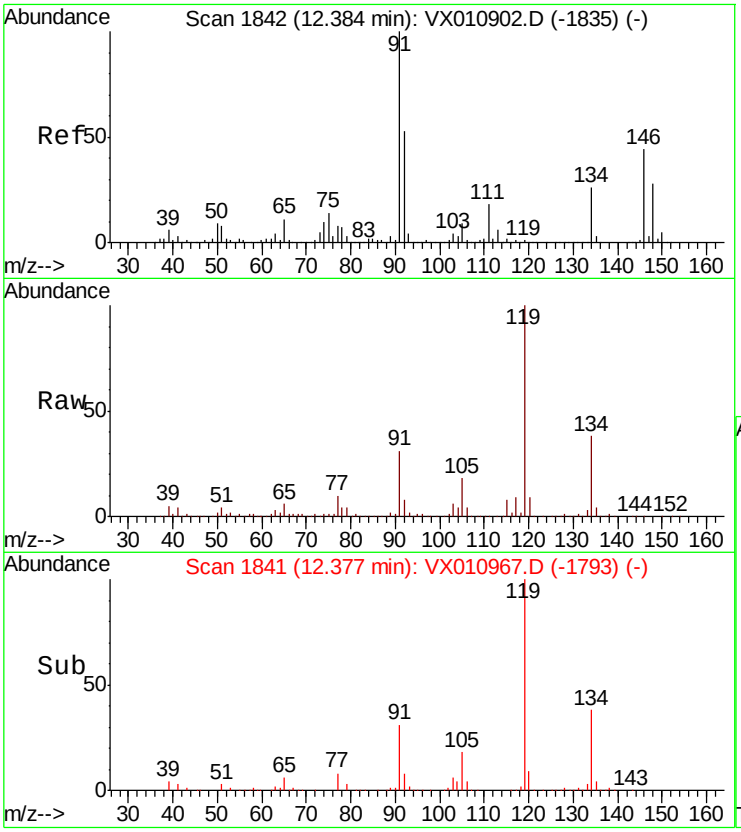


#86
p-Isopropyltoluene
Concen: 7.815 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:119 Resp: 92651

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.4	40.1
91	24.7	11.8	35.4



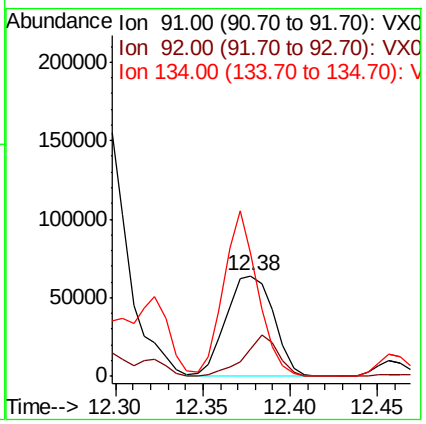


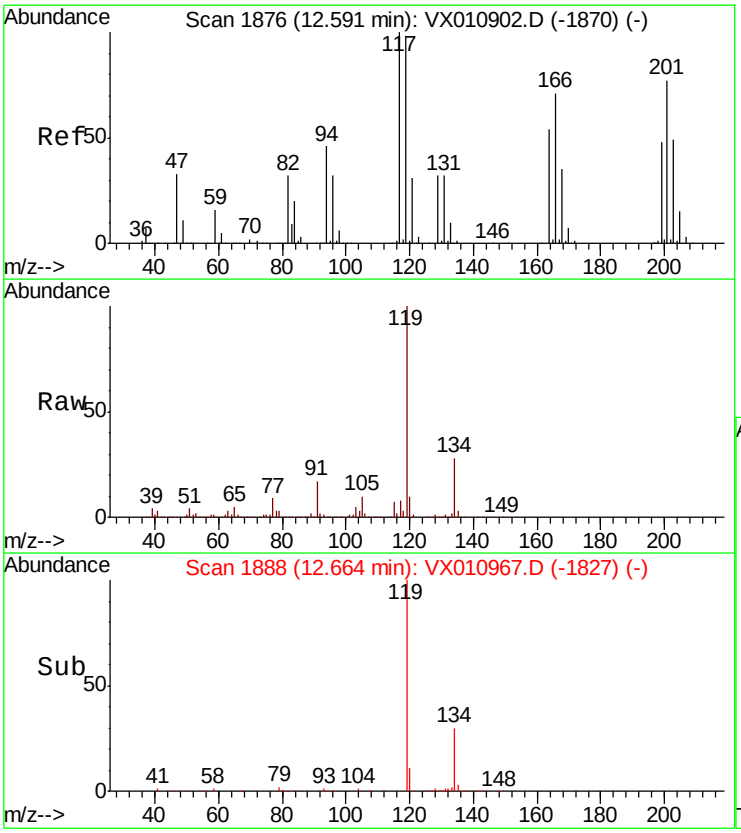
#89
n-Butylbenzene
Concen: 11.808 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 119766

Ion	Ratio	Lower	Upper
91	100		
92	30.5	26.2	78.5
134	118.6	13.8	41.3#

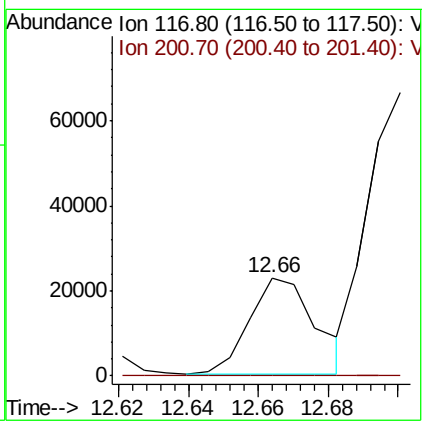


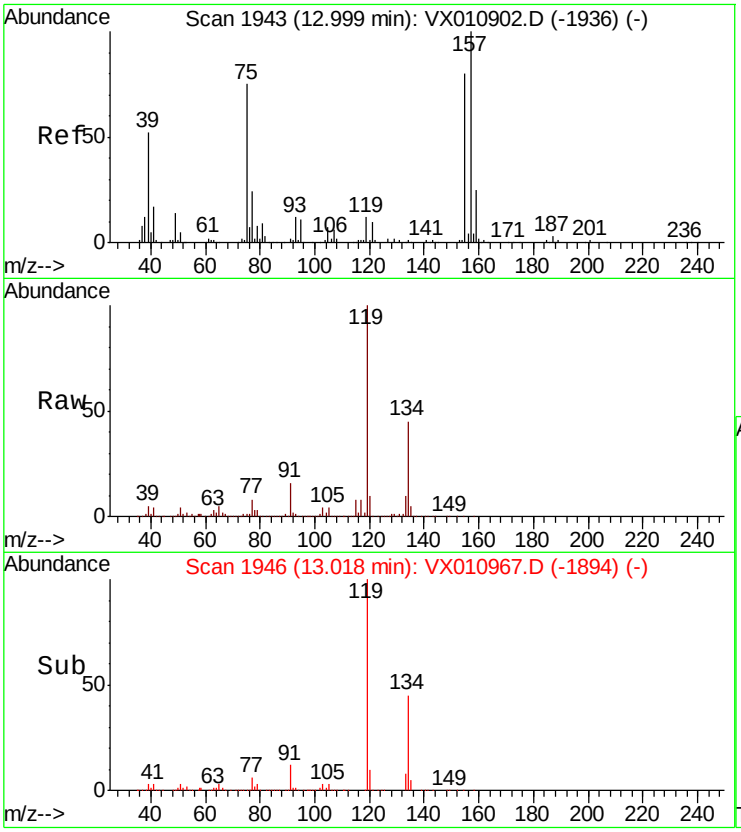


#90
Hexachloroethane
Concen: 15.858 ug/l
RT: 12.66 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:117 Resp: 29654

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.3	129.8#



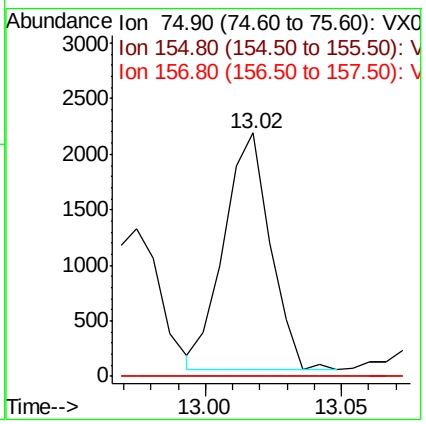


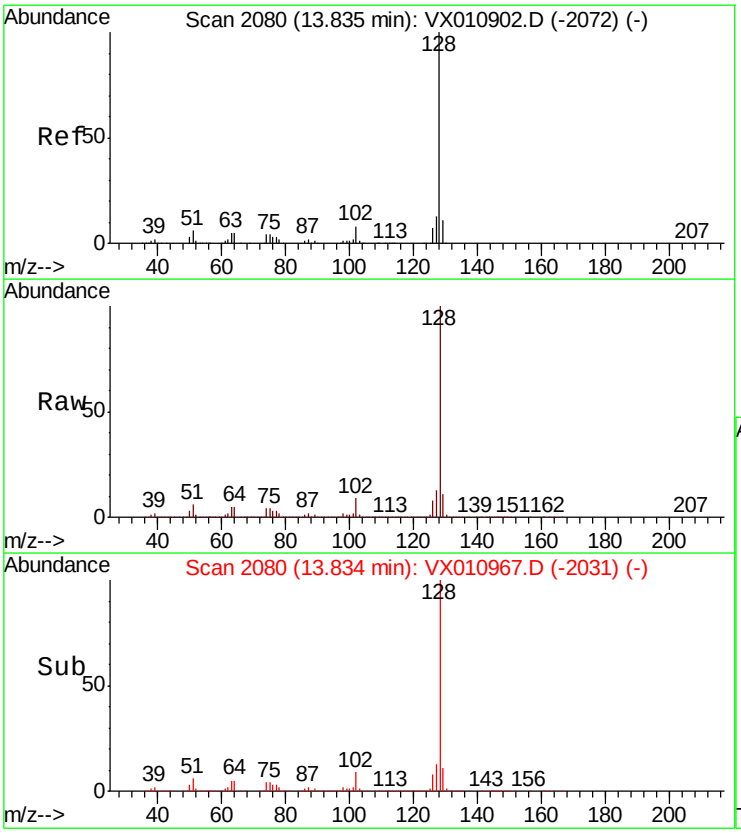
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.770 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2527

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.7	146.1#
157	0.0	62.5	187.6#





#95
Naphthalene
Concen: 188.747 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010967.D
Acq: 18 Jul 2019 18:29

Tgt Ion:128 Resp: 2389582

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.3	8.9	13.3