Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010965.D
Acq On : 18 Jul 2019 17:42
Operator : JC/SP
Sample : K3884-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:35:36 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	233759	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	366987	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	342596	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189648	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	127144	51.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.26%				
35) Dibromofluoromethane	5.50	113	111518	47.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.76%				
50) Toluene-d8	8.71	98	441949	50.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.18%				
62) 4-Bromofluorobenzene	11.13	95	174728	54.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.43	85	23	0.555	ug/l	#	43
5) Bromomethane	1.65	94	501	0.405	ug/l	#	59
11) Tert butyl alcohol	3.01	59	2762	4.769	ug/l	#	73
13) Acrolein	2.40	56	15037	44.938	ug/l	#	81
14) Allyl chloride	2.85	41	47526	15.714	ug/l	#	63
15) Acrylonitrile	3.18	53	14410	12.313	ug/l	#	38
16) Acetone	2.40	43	41221	36.700	ug/l	#	50
18) Methyl Acetate	2.84	43	114036	44.589	ug/l	#	48
25) 2-Butanone	4.55	43	4915	3.048	ug/l	#	46
26) 2,2-Dichloropropane	4.40	77	8870	2.916	ug/l	#	50
31) Cyclohexane	5.59	56	1069547	316.757	ug/l		99
36) 1,1-Dichloropropene	5.67	75	15600	5.175	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	21612	6.880	ug/l	#	16
39) Methylcyclohexane	7.46	83	927902	237.365	ug/l		99
41) Methacrylonitrile	5.07	41	419	0.239	ug/l	#	35
43) Isopropyl Acetate	6.46	43	8793	1.732	ug/l	#	62
45) 1,2-Dichloropropane	7.46	63	9088	3.867	ug/l	#	1
47) Bromodichloromethane	7.84	83	915	0.306	ug/l	#	1
48) Methyl methacrylate	7.74	41	27845	11.262	ug/l	#	53
51) 4-Methyl-2-Pentanone	8.67	43	5232	1.590	ug/l	#	42
52) Toluene	8.78	92	210686	34.732	ug/l		100
53) t-1,3-Dichloropropene	8.79	75	2764	0.860	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	42995	17.214	ug/l	#	18
56) Ethyl methacrylate	9.16	69	8938	2.446	ug/l	#	1
60) Dibromochloromethane	9.65	129	18	2.534	ug/l	#	11
67) Ethyl Benzene	10.25	91	1824936	152.367	ug/l		100
68) m/p-Xylenes	10.36	106	2903449	631.960	ug/l		99
69) o-Xylene	10.69	106	689959	153.876	ug/l		99
70) Styrene	10.69	104	35041	4.688	ug/l	#	1
73) Isopropylbenzene	11.02	105	631576	49.286	ug/l		100
74) N-amyl acetate	10.91	43	997	0.204	ug/l	#	1
76) 1,2,3-Trichloropropane	11.36	75	8066	2.357	ug/l	#	1
78) n-propylbenzene	11.36	91	1178911	83.262	ug/l		99
79) 2-Chlorotoluene	11.43	91	746958	87.820	ug/l	#	39

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010965.D
Acq On : 18 Jul 2019 17:42
Operator : JC/SP
Sample : K3884-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:35:36 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)
80) 1,3,5-Trimethylbenzene	11.51	105	2675348	249.851	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.01	75	7955	9.400	ug/l	#	73
82) 4-Chlorotoluene	11.51	91	289018	29.195	ug/l	#	43
83) tert-Butylbenzene	11.77	119	52036	4.947	ug/l		89
84) 1,2,4-Trimethylbenzene	11.81	105	6272814	581.226	ug/l		98
85) sec-Butylbenzene	11.81	105	6272814	508.990	ug/l	#	55
86) p-Isopropyltoluene	12.06	119	99788	8.758	ug/l		99
89) n-Butylbenzene	12.38	91	225262	23.110	ug/l	#	29
90) Hexachloroethane	12.58	117	31788	17.689	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	2632	3.003	ug/l	#	1
95) Naphthalene	13.83	128	1110677	91.291	ug/l		100

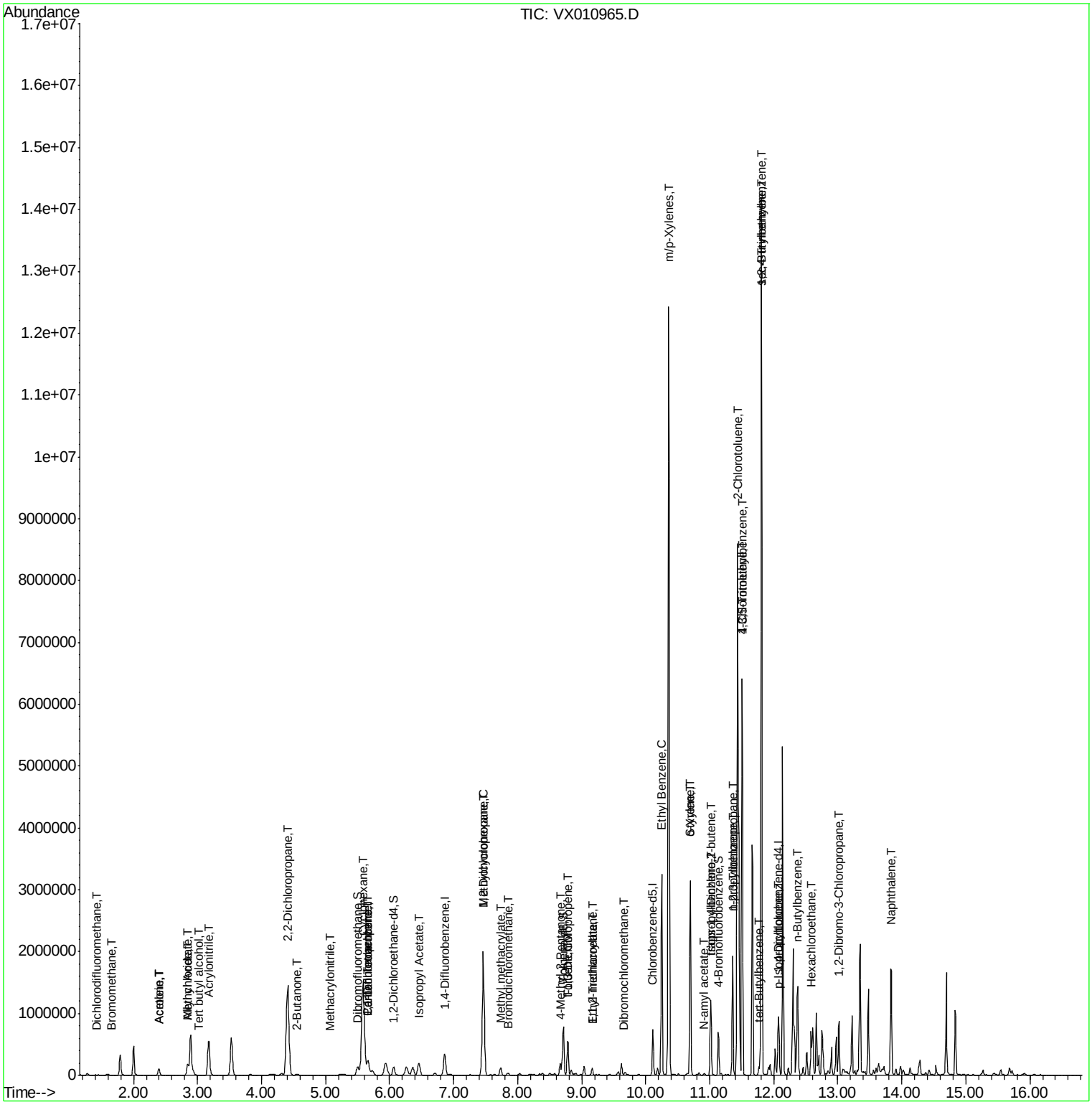
(#) = qualifier out of range (m) = manual integration (+) = signals summed

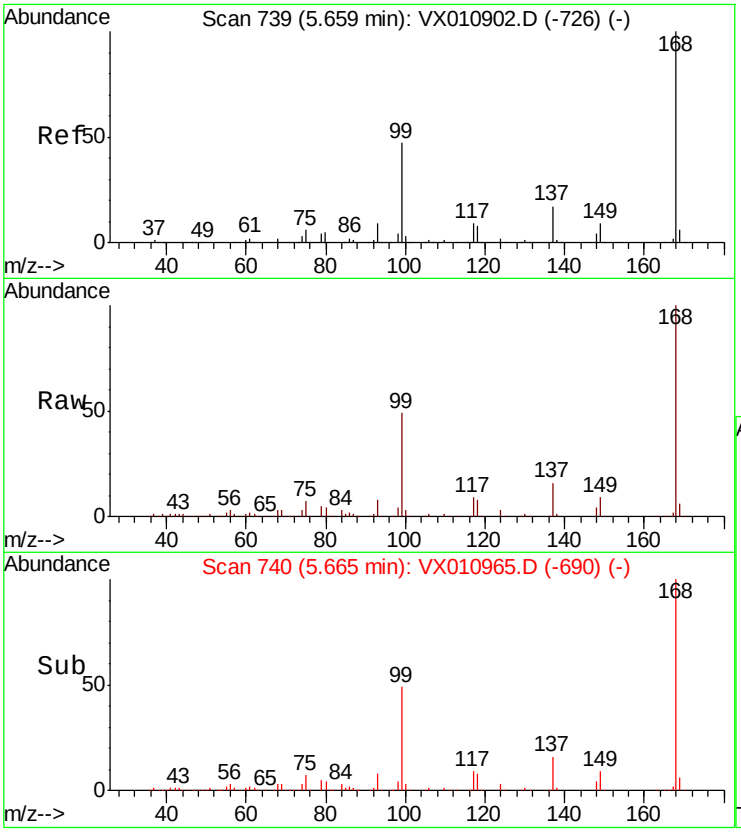
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010965.D
Acq On : 18 Jul 2019 17:42
Operator : JC/SP
Sample : K3884-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:35:36 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



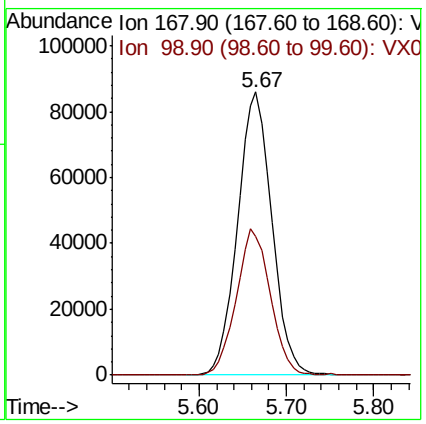


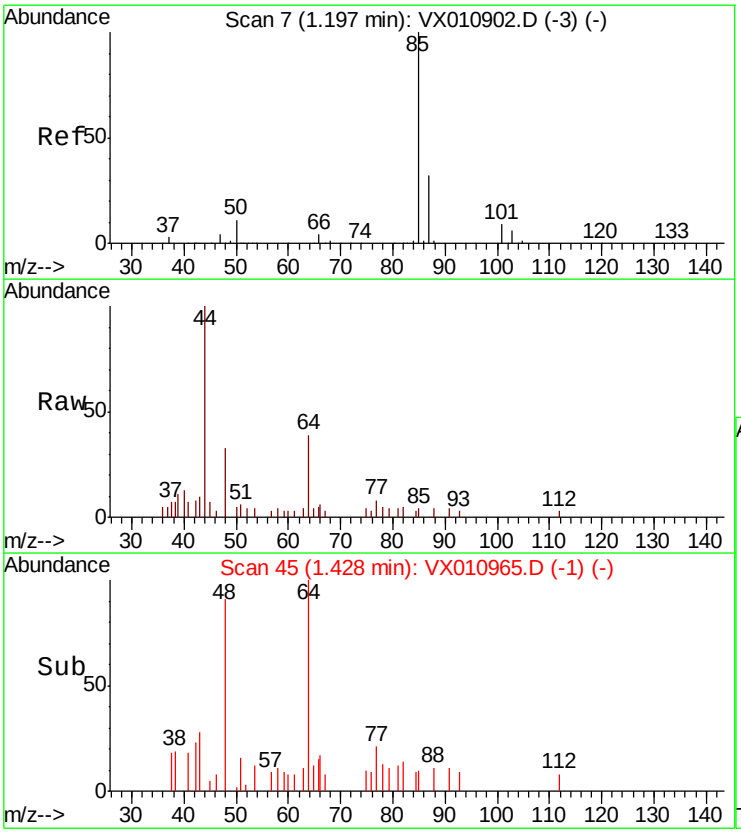
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 233759

Ion	Ratio	Lower	Upper
168	100		
99	48.7	37.6	56.4

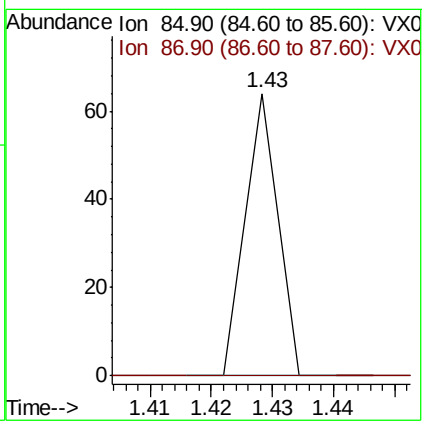


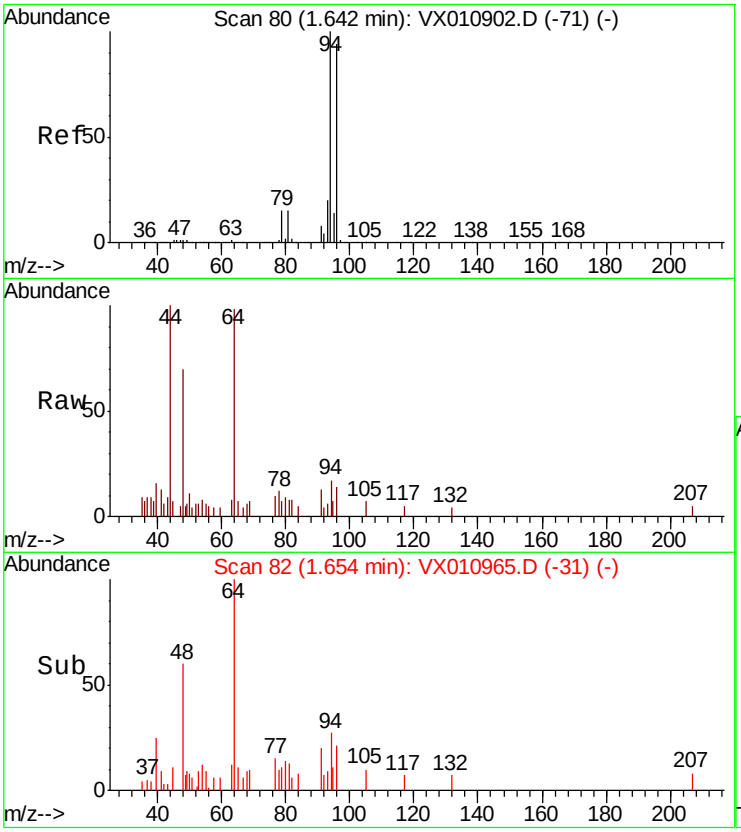


#2
Dichlorodifluoromethane
Concen: 0.555 ug/l
RT: 1.43 min Scan# 45
Delta R.T. 0.23 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 85 Resp: 23

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



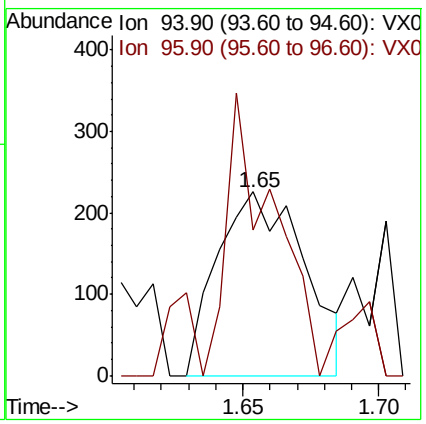


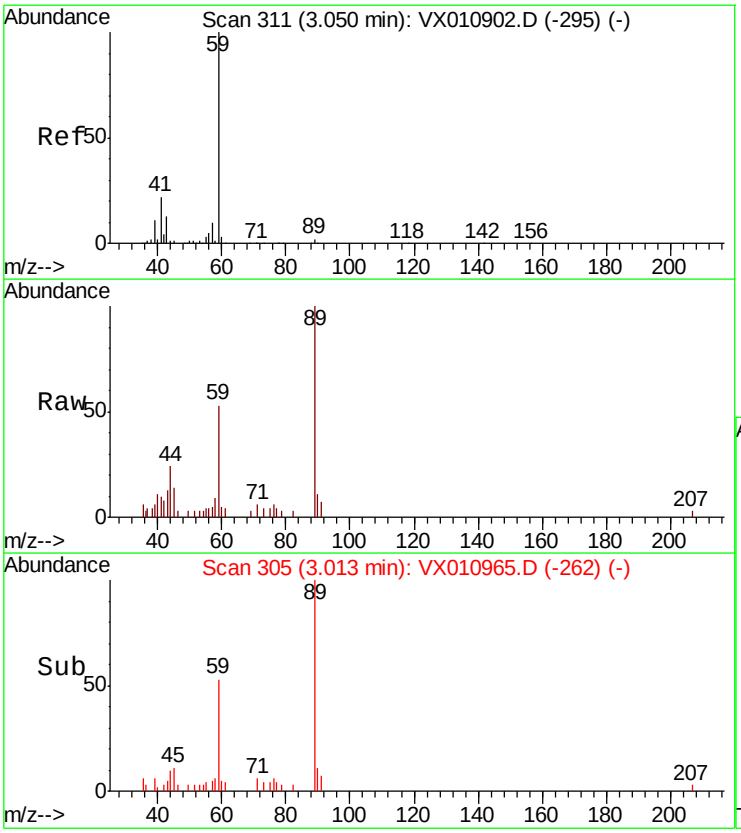
#5
Bromomethane
Concen: 0.405 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 501

Ion	Ratio	Lower	Upper
94	100		
96	54.9	75.6	113.4#

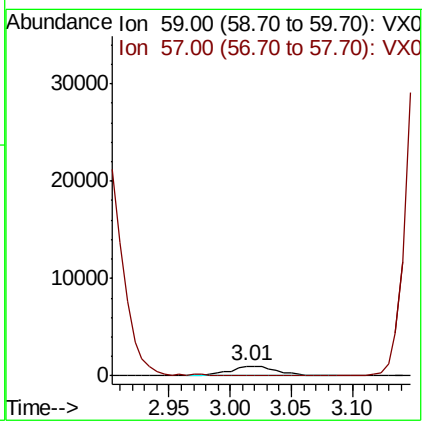


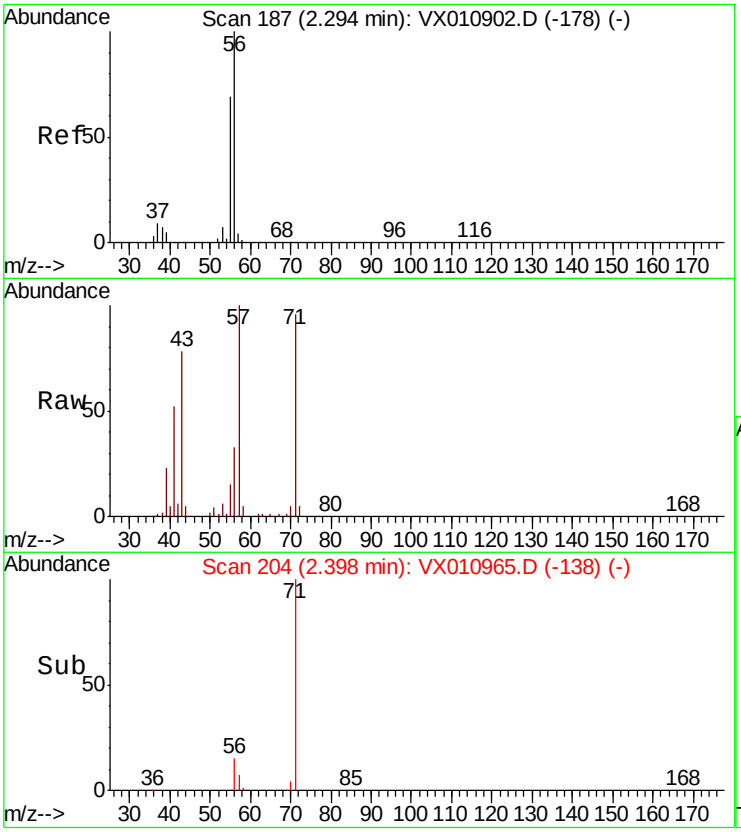


#11
Tert butyl alcohol
Concen: 4.769 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 59 Resp: 2762

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



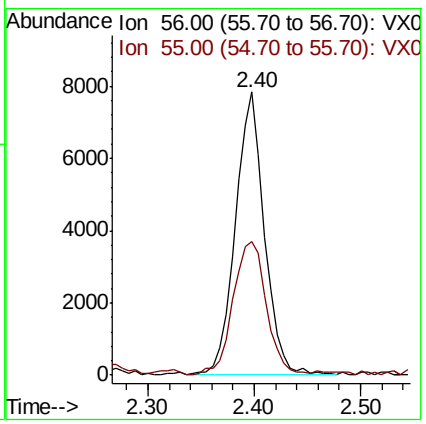


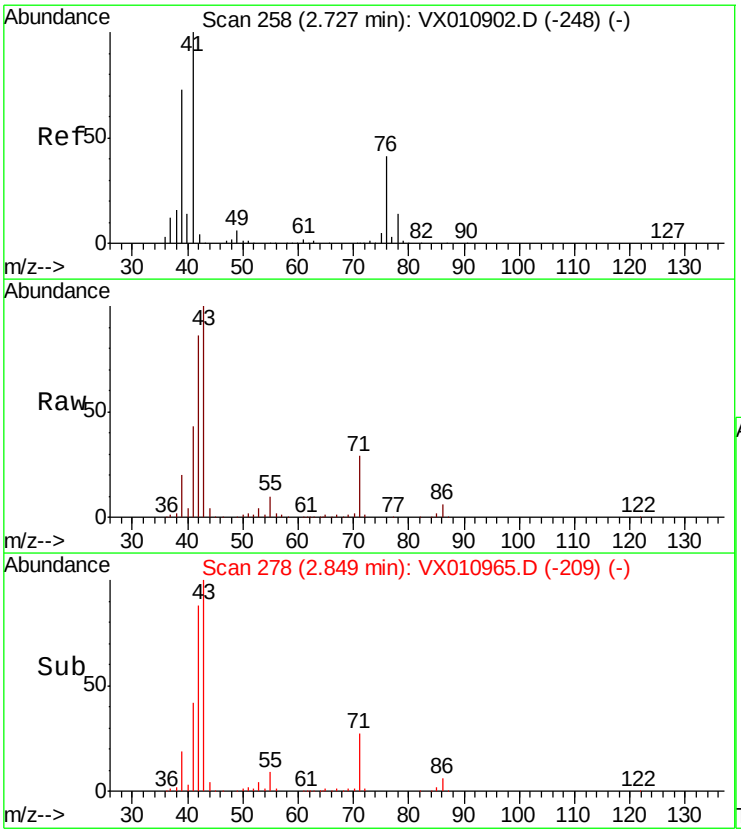
#13
Acrolein
Concen: 44.938 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.10 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 15037

Ion	Ratio	Lower	Upper
56	100		
55	54.3	55.9	83.9#

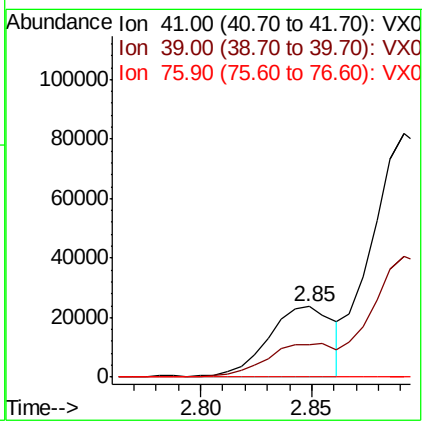


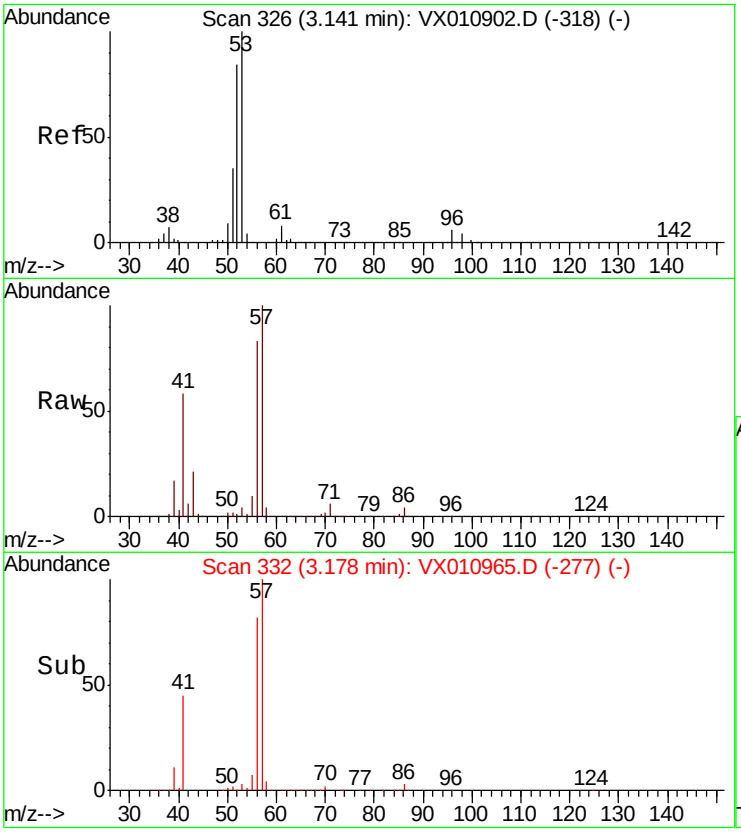


#14
Allyl chloride
Concen: 15.714 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 41 Resp: 47526

Ion	Ratio	Lower	Upper
41	100		
39	48.9	53.6	80.4#
76	0.0	29.7	44.5#



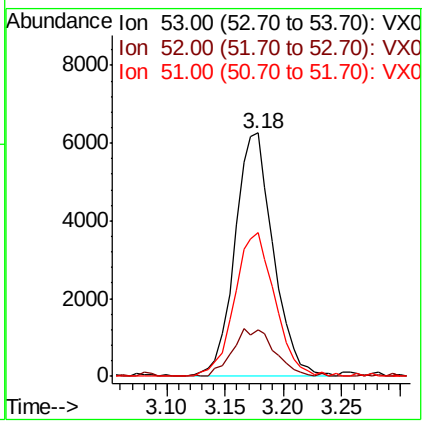


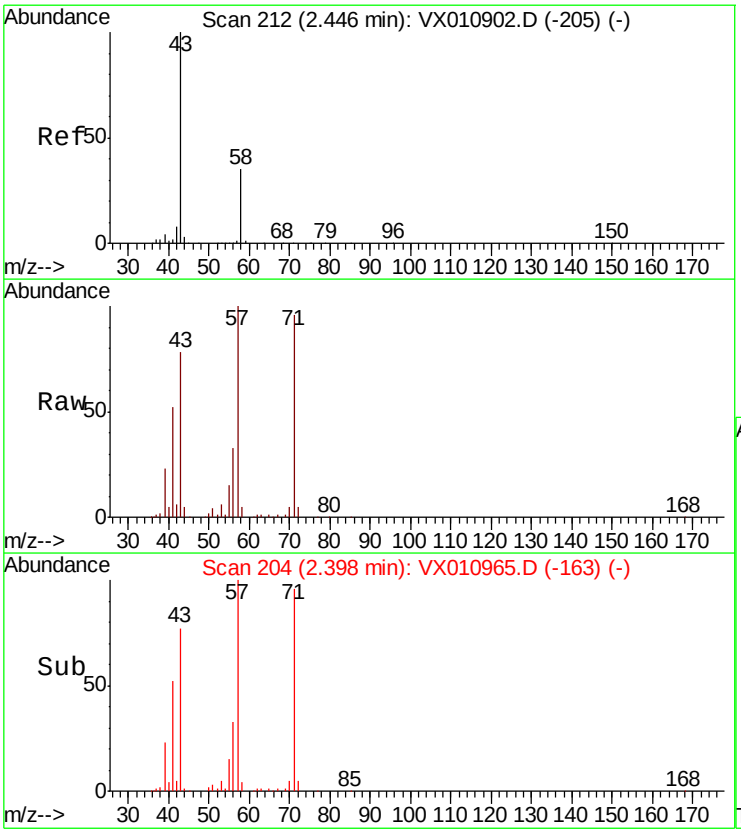
#15
Acrylonitrile
Concen: 12.313 ug/l
RT: 3.18 min Scan# 332
Delta R.T. 0.04 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 14410

Ion	Ratio	Lower	Upper
53	100		
52	21.3	66.5	99.7#
51	61.6	28.2	42.4#

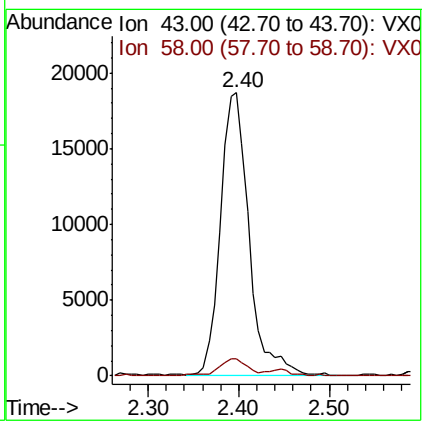


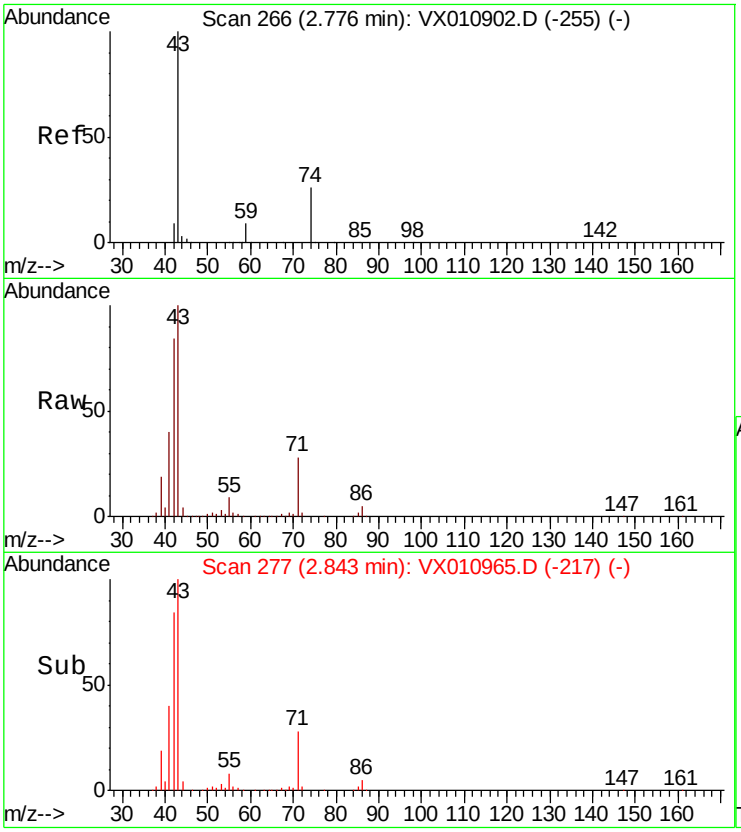


#16
Acetone
Concen: 36.700 ug/l
RT: 2.40 min Scan# 204
Delta R.T. -0.05 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 43 Resp: 41221

Ion	Ratio	Lower	Upper
43	100		
58	5.9	27.7	41.5#



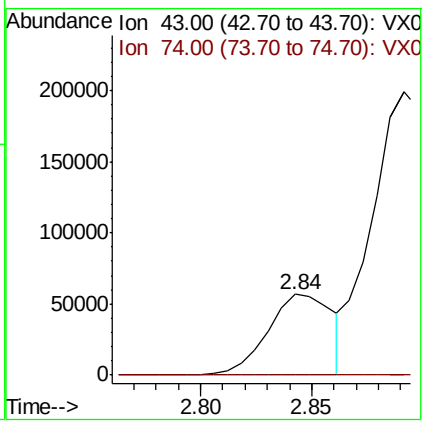


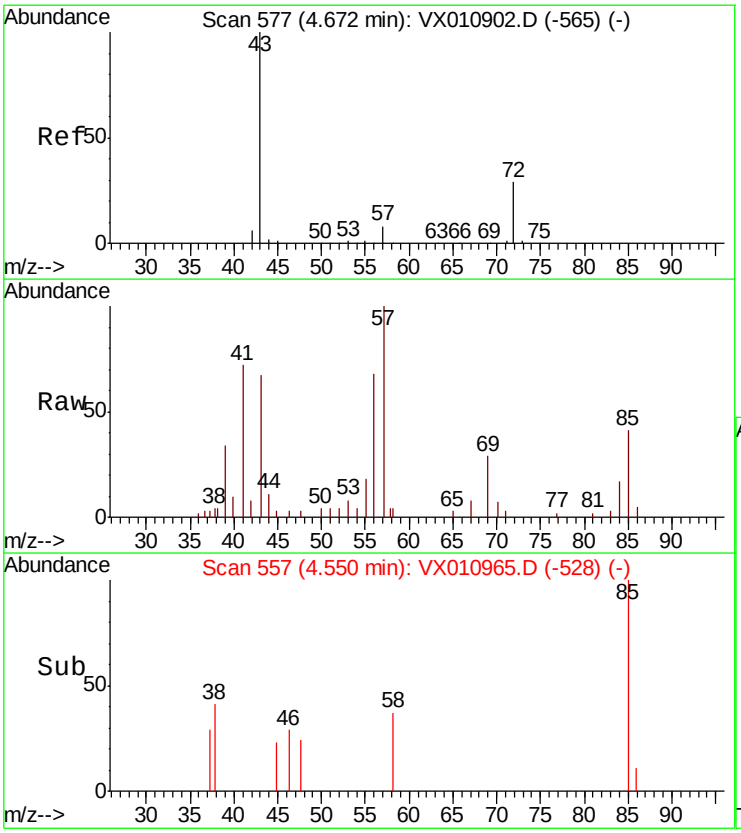
#18
Methyl Acetate
Concen: 44.589 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.07 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 114036

Ion	Ratio	Lower	Upper
43	100		
74	0.1	21.5	32.3#

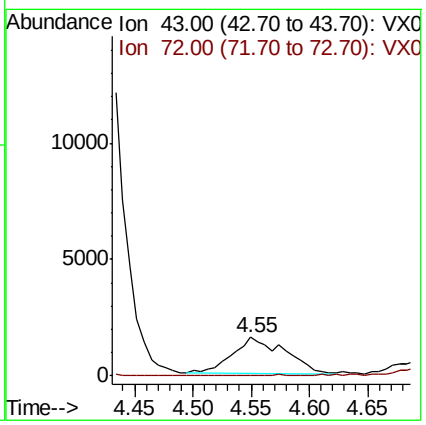


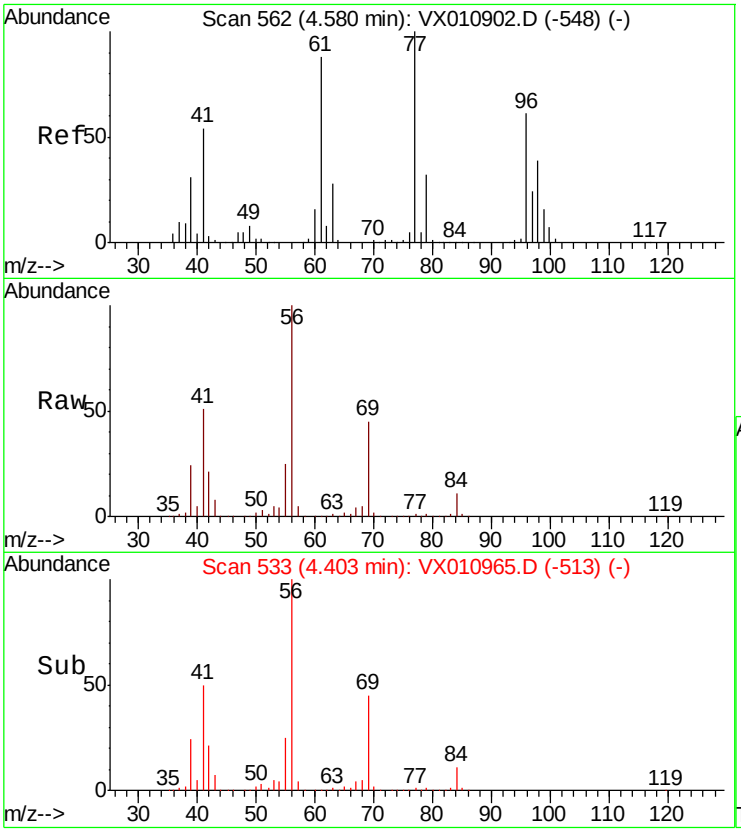


#25
2-Butanone
Concen: 3.048 ug/l
RT: 4.55 min Scan# 557
Delta R.T. -0.12 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 43 Resp: 4915

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#



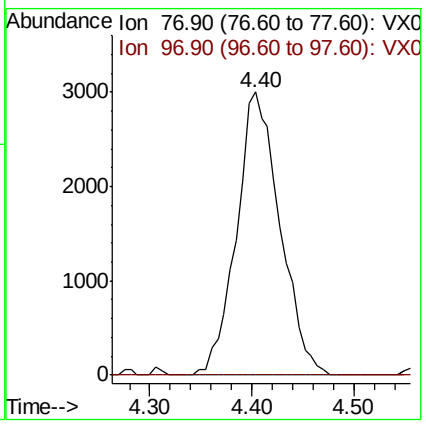


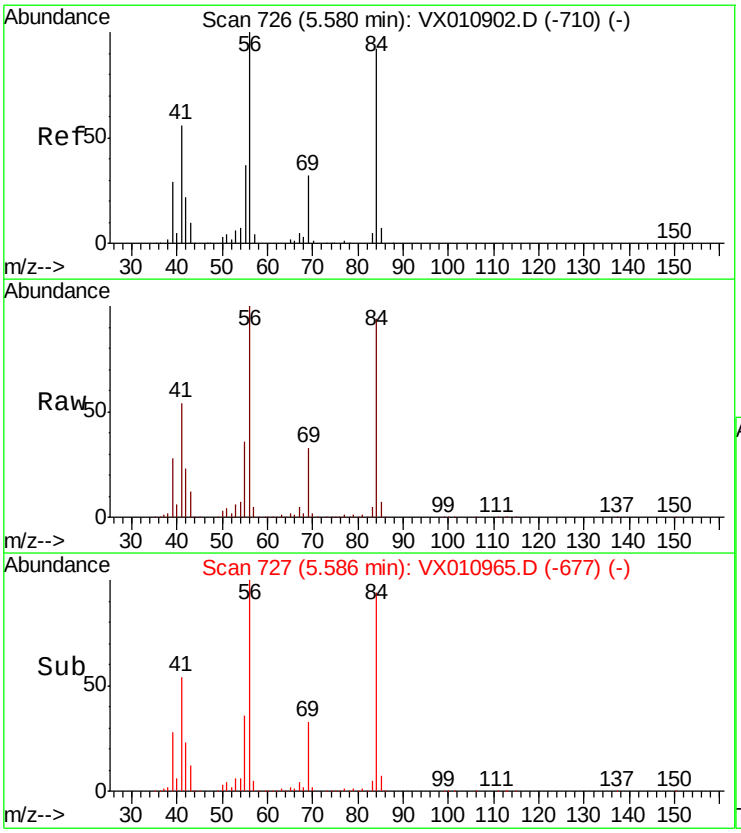
#26
2,2-Dichloropropane
Concen: 2.916 ug/l
RT: 4.40 min Scan# 533
Delta R.T. -0.18 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 8870

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.6	37.6#

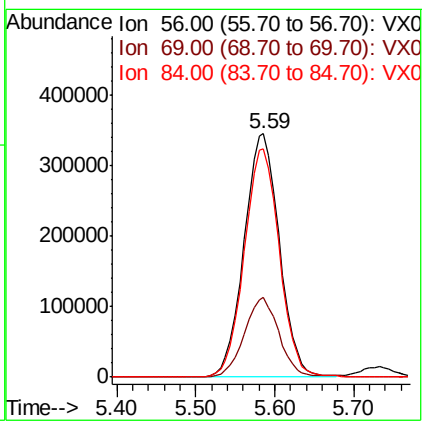


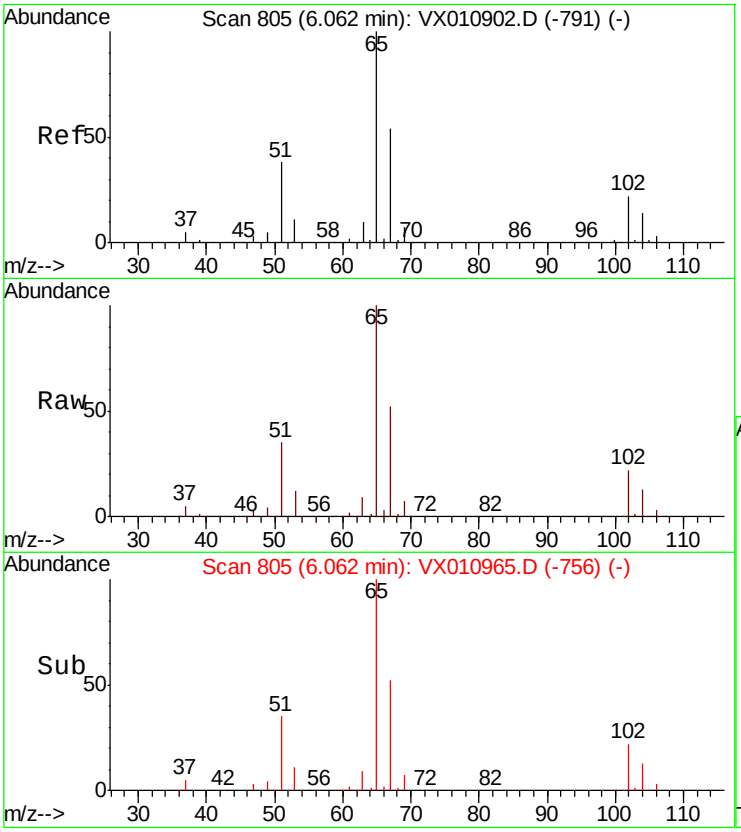


#31
Cyclohexane
Concen: 316.757 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 56 Resp: 1069547

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.8	38.8
84	93.9	73.8	110.6



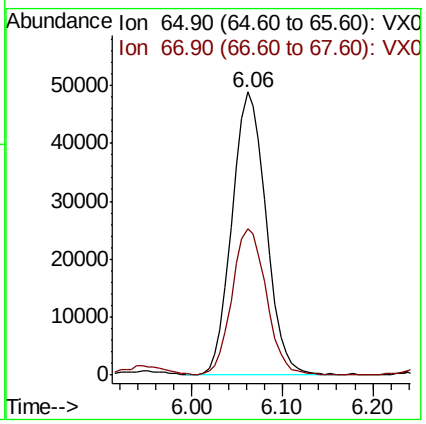


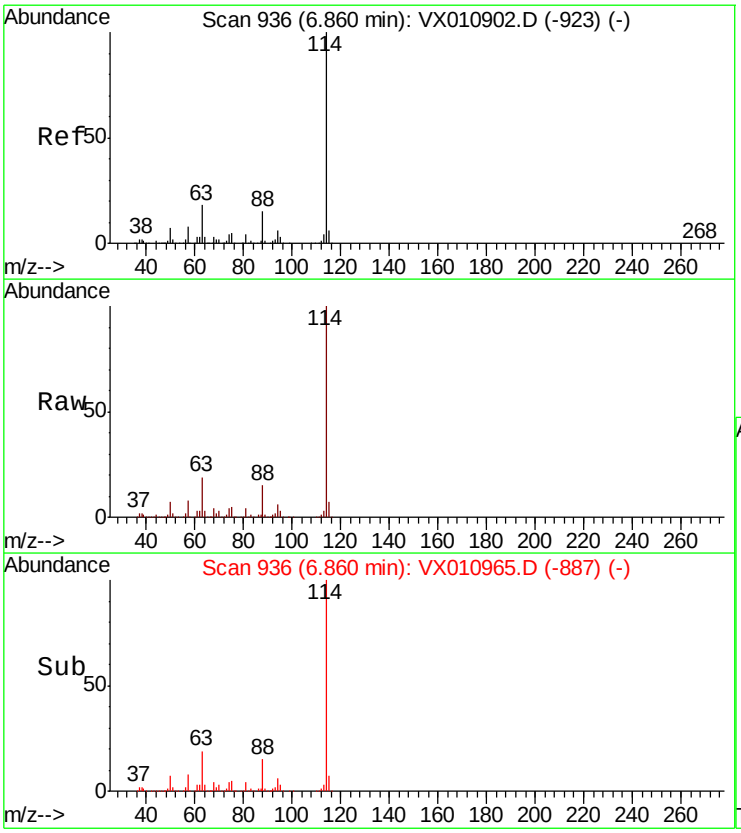
#33
1,2-Dichloroethane-d4
Concen: 51.127 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 127144

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.8

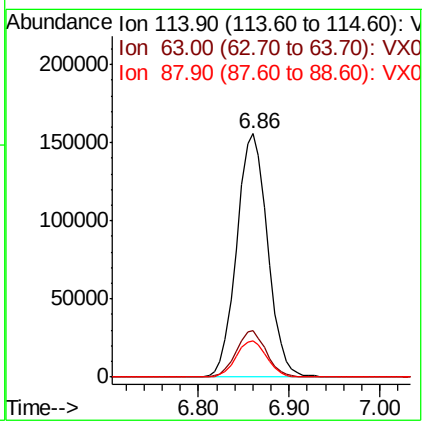


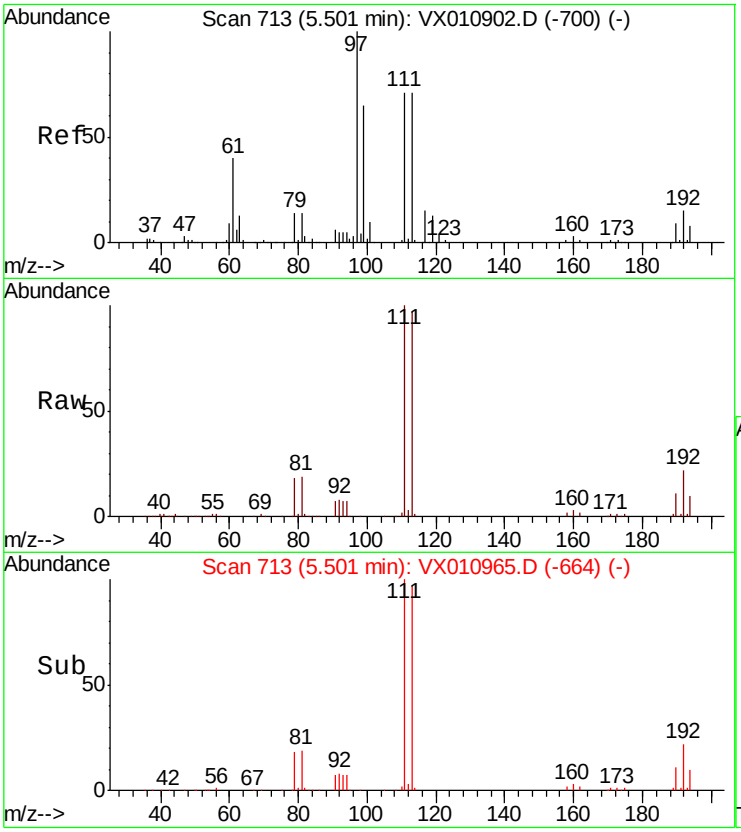


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:114 Resp: 366987

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	35.6
88	15.0	0.0	29.8



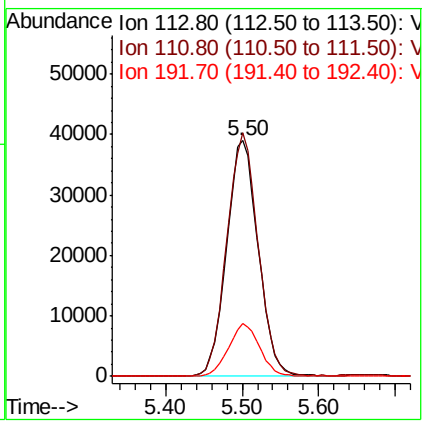


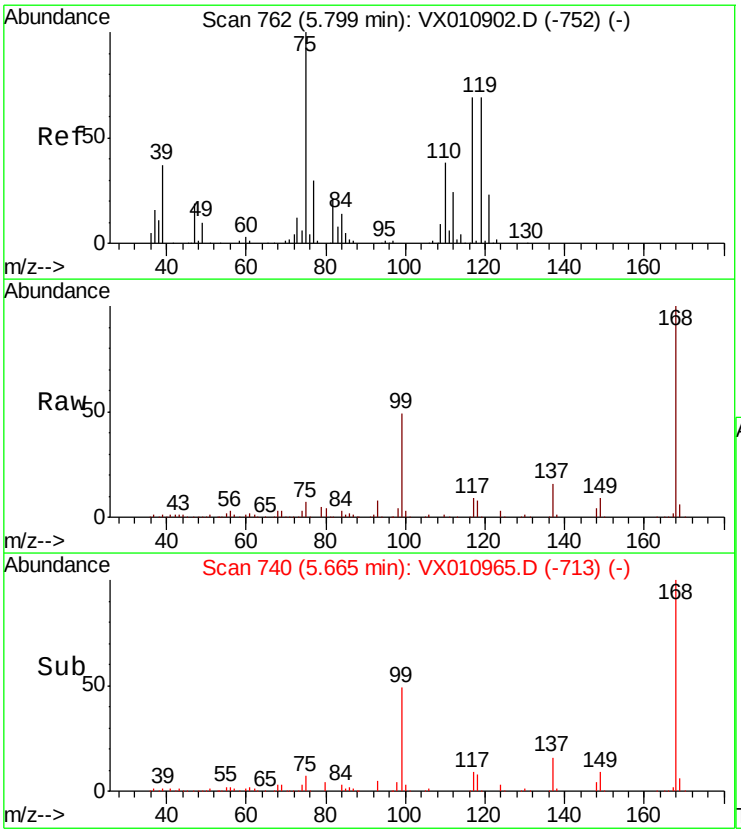
#35
Dibromofluoromethane
Concen: 47.875 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 111518

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	22.0	17.4	26.2

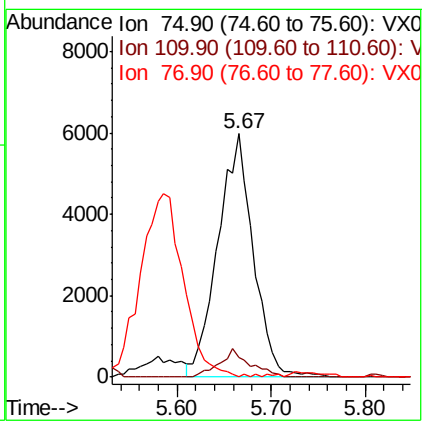


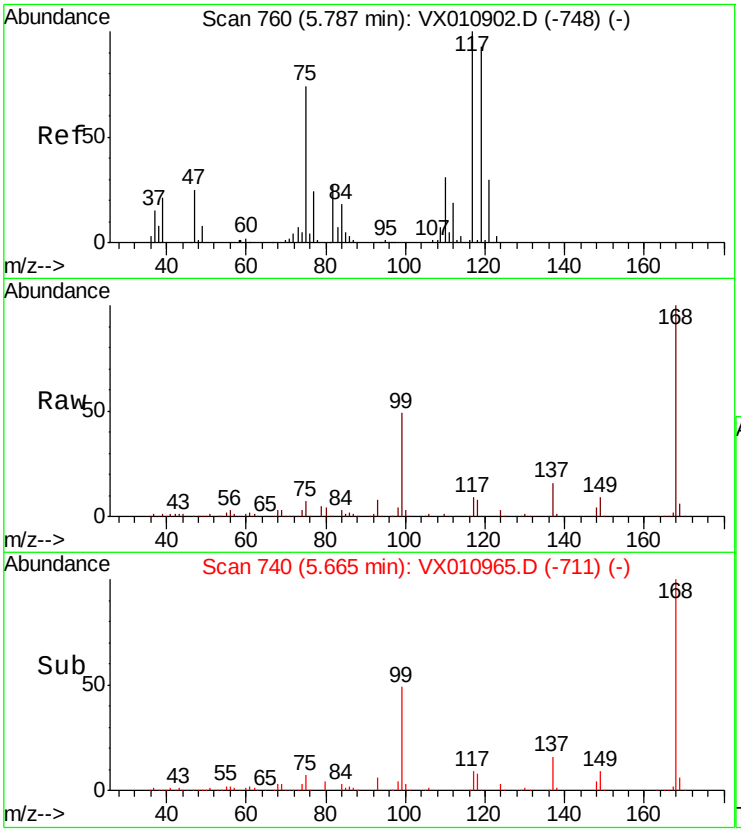


#36
1,1-Dichloropropene
Concen: 5.175 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 75 Resp: 15600

Ion	Ratio	Lower	Upper
75	100		
110	10.0	19.9	59.7#
77	0.0	25.0	37.4#



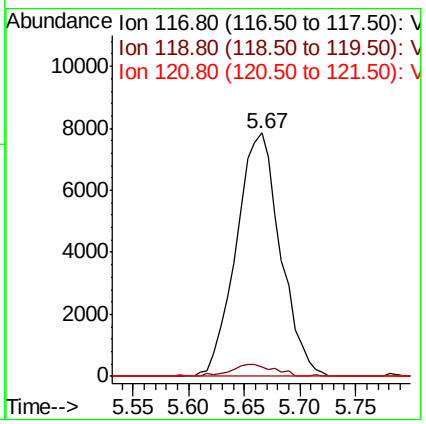


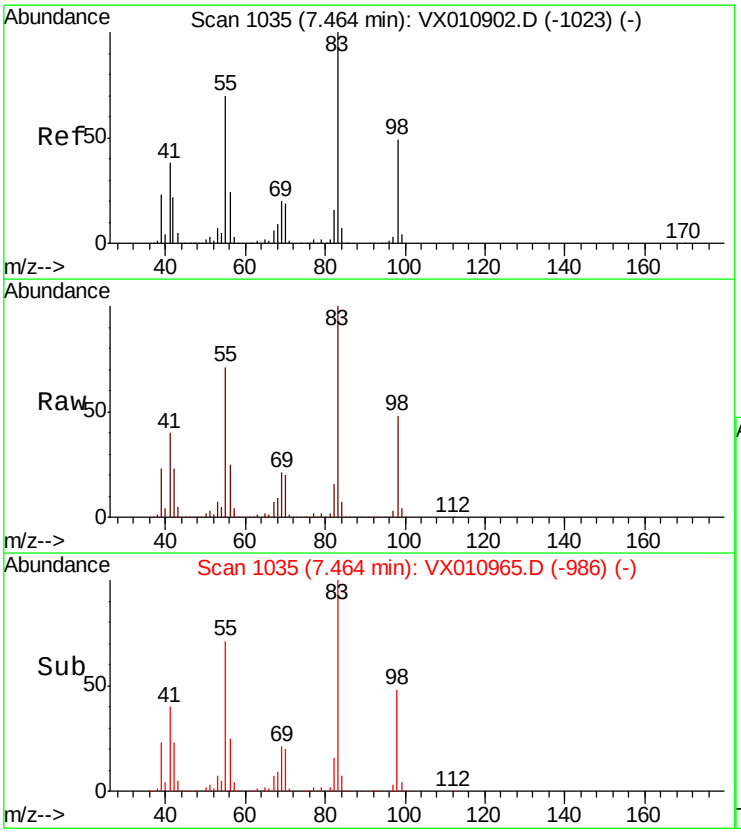
#38
Carbon Tetrachloride
Concen: 6.880 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 21612

Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.2	111.2#
121	0.0	24.2	36.2#

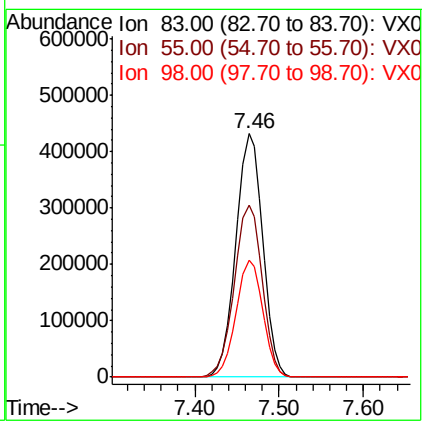


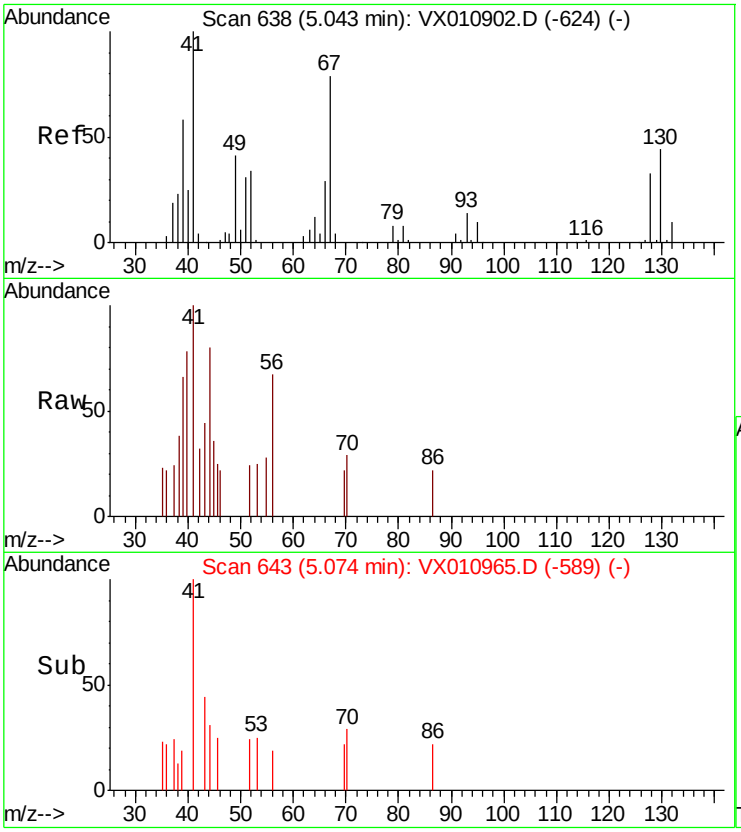


#39
Methylcyclohexane
Concen: 237.365 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 83 Resp: 927902

Ion	Ratio	Lower	Upper
83	100		
55	70.8	56.2	84.4
98	47.8	39.0	58.4



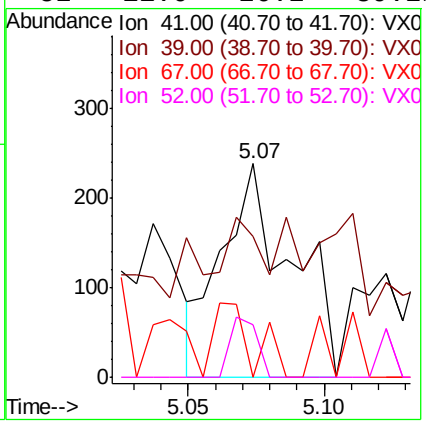


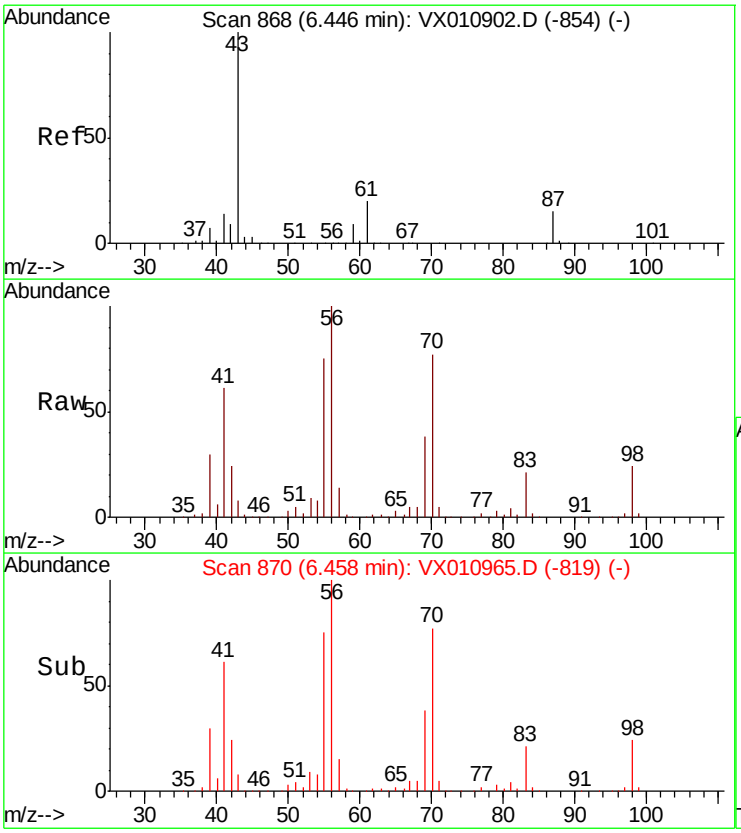
#41
Methacrylonitrile
Concen: 0.239 ug/l
RT: 5.07 min Scan# 643
Delta R.T. 0.03 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 419

Ion	Ratio	Lower	Upper
41	100		
39	26.3	45.4	68.2#
67	0.0	65.9	98.9#
52	11.0	26.2	39.2#

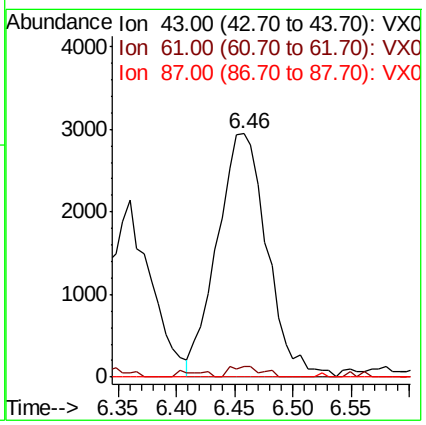


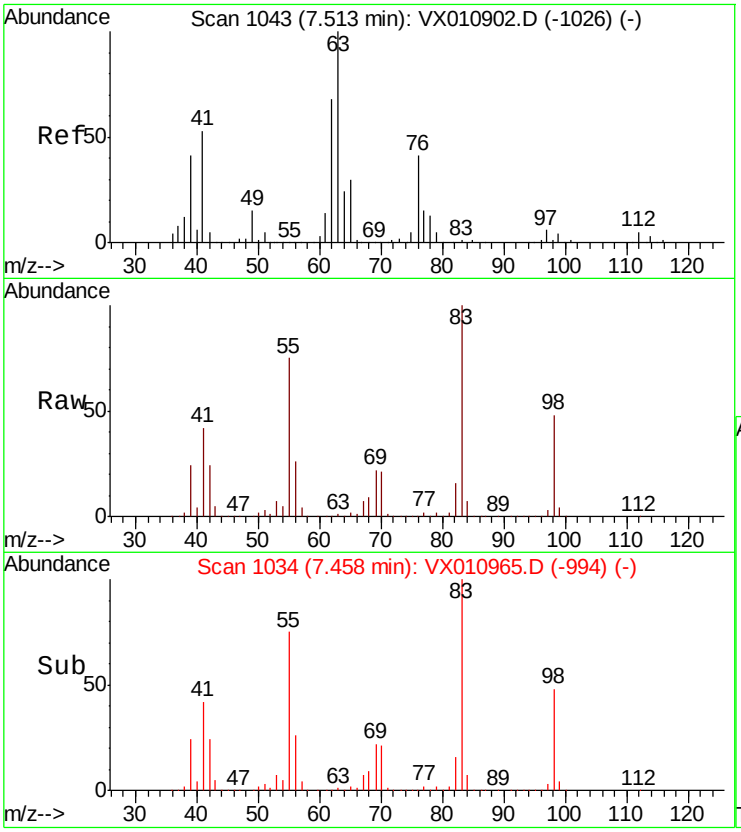


#43
Isopropyl Acetate
Concen: 1.732 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 43 Resp: 8793

Ion	Ratio	Lower	Upper
43	100		
61	2.9	17.1	25.7#
87	0.0	12.0	18.0#



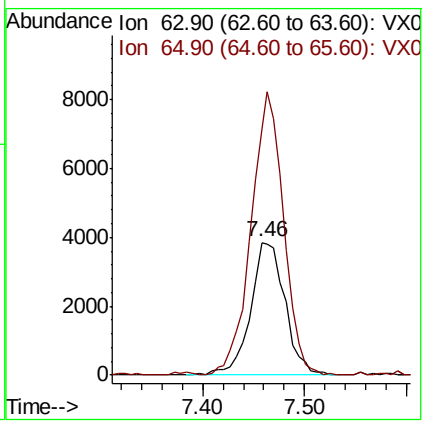


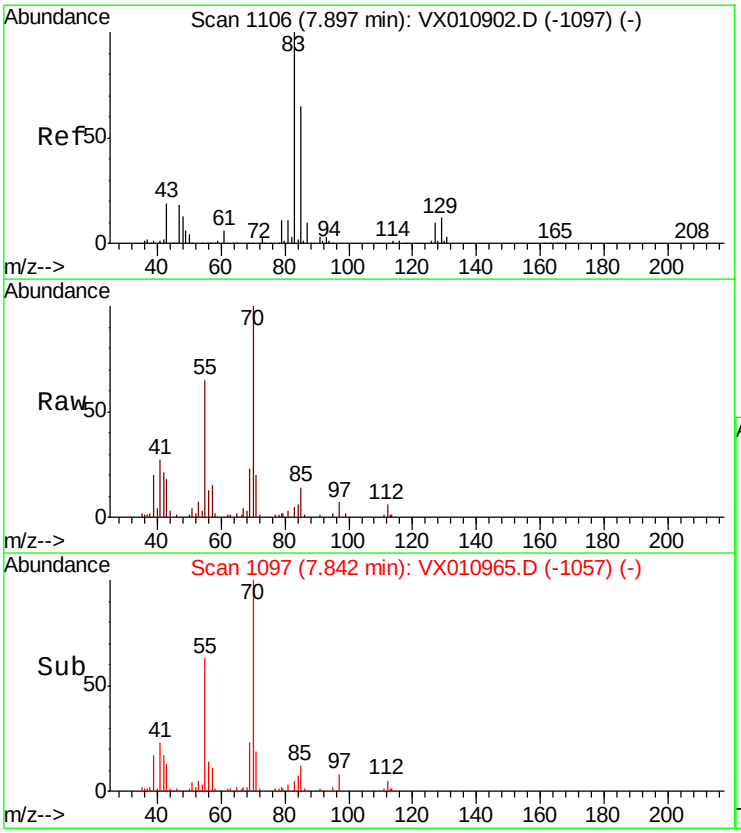
#45
1,2-Dichloropropane
Concen: 3.867 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.05 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 9088

Ion	Ratio	Lower	Upper
63	100		
65	185.7	24.4	36.6#

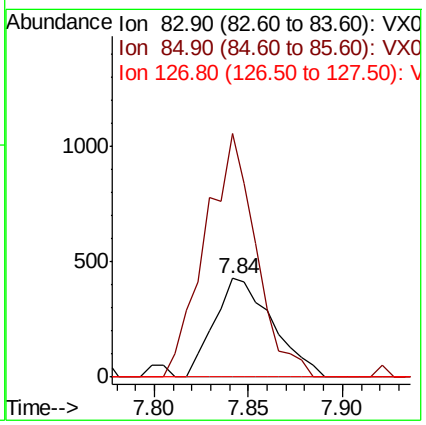


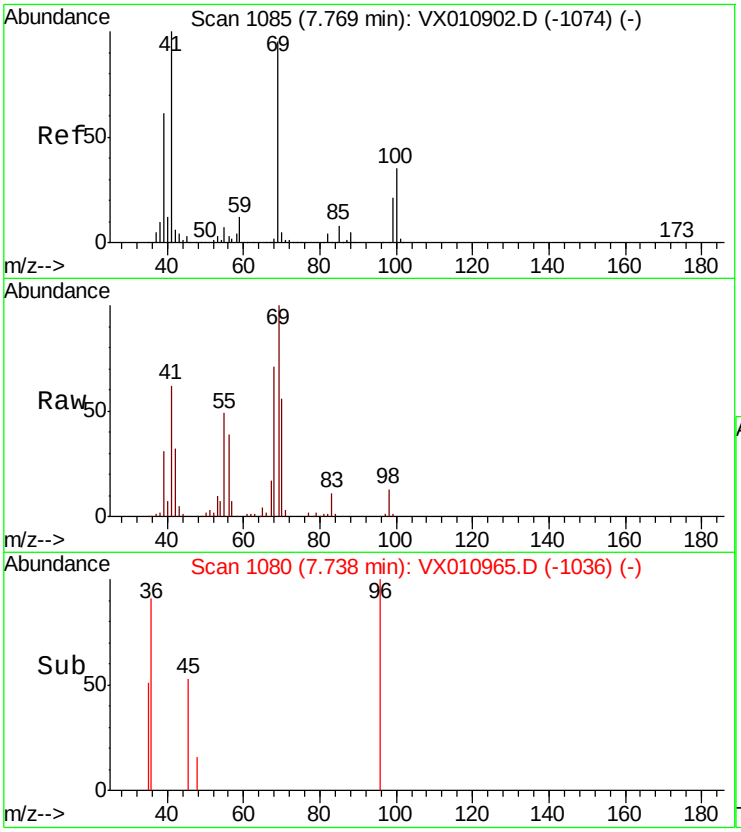


#47
Bromodichloromethane
Concen: 0.306 ug/l
RT: 7.84 min Scan# 1097
Delta R.T. -0.05 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 83 Resp: 915

Ion	Ratio	Lower	Upper
83	100		
85	247.4	52.5	78.7#
127	0.0	7.8	11.8#



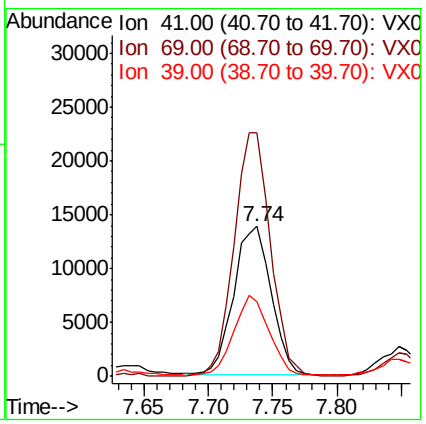


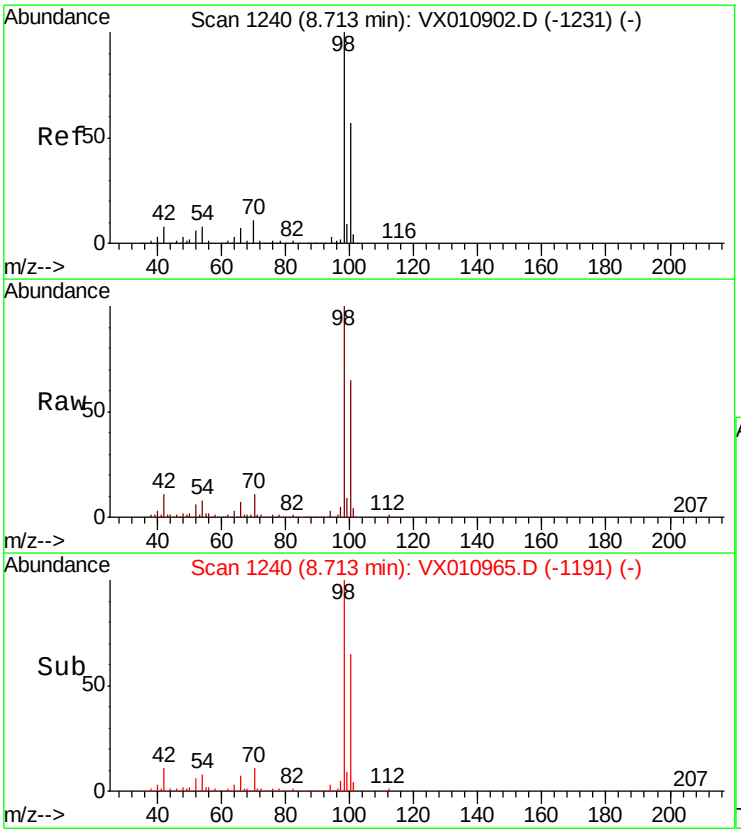
#48
Methyl methacrylate
Concen: 11.262 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.03 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 27845

Ion	Ratio	Lower	Upper
41	100		
69	159.1	74.4	111.6#
39	50.9	48.9	73.3

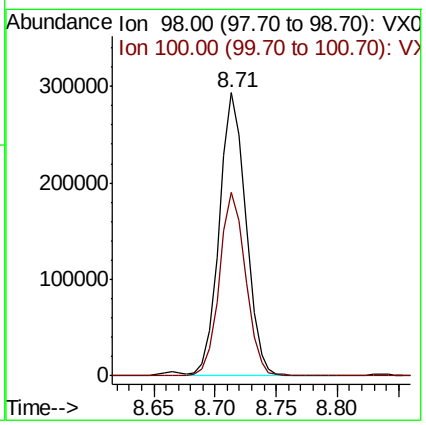


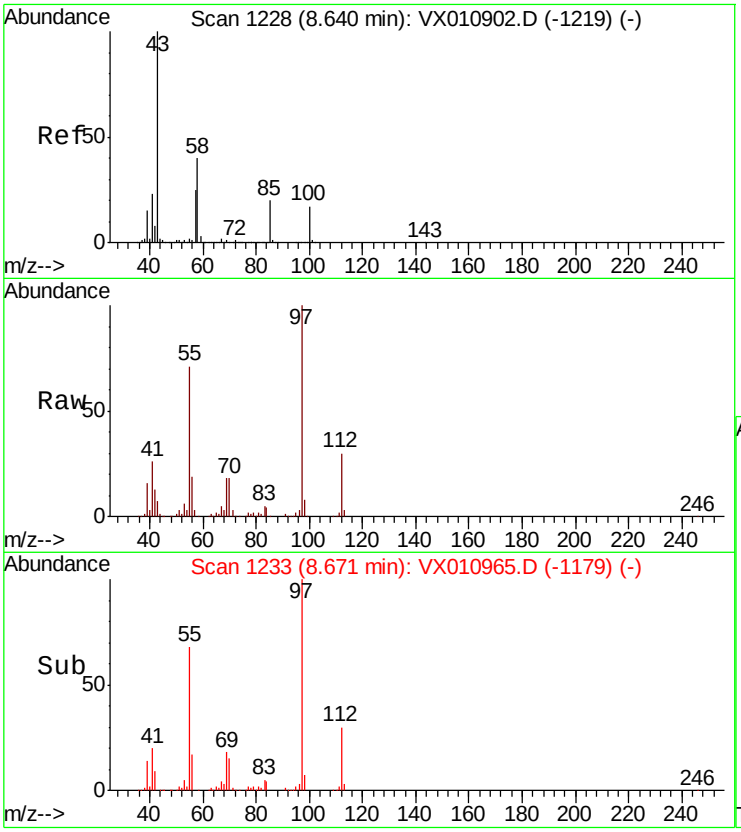


#50
Toluene-d8
Concen: 50.586 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 98 Resp: 441949

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.6	75.8



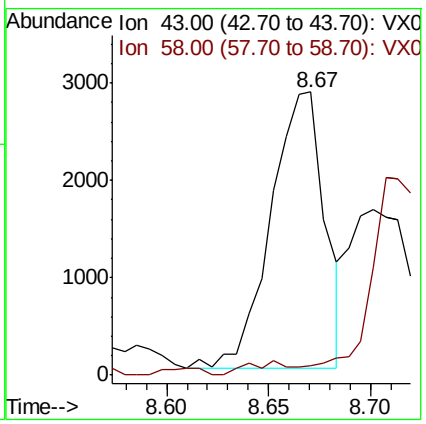


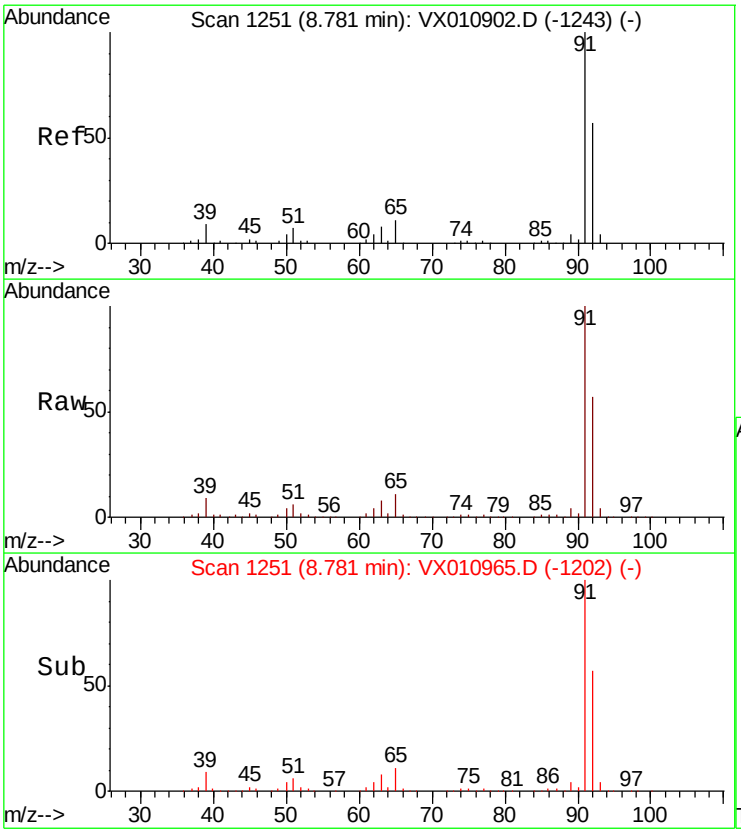
#51
4-Methyl-2-Pentanone
Concen: 1.590 ug/l
RT: 8.67 min Scan# 1233
Delta R.T. 0.03 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5232

Ion	Ratio	Lower	Upper
43	100		
58	4.1	32.2	48.4#

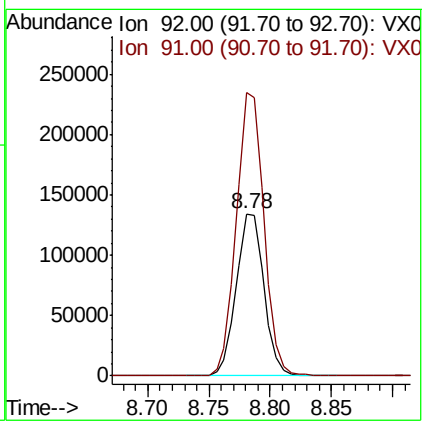


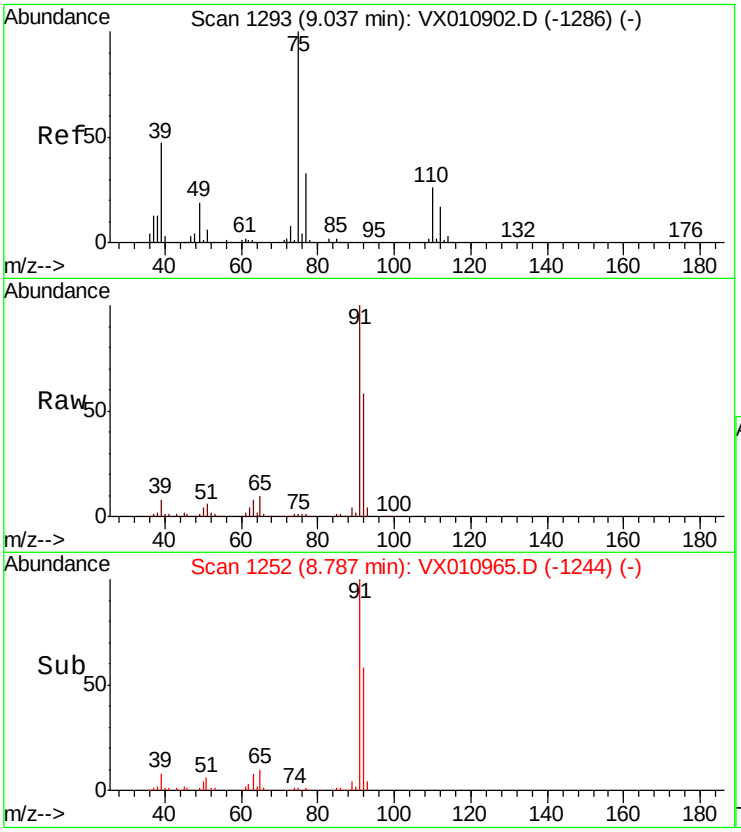


#52
Toluene
Concen: 34.732 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 92 Resp: 210686

Ion	Ratio	Lower	Upper
92	100		
91	174.0	139.4	209.0



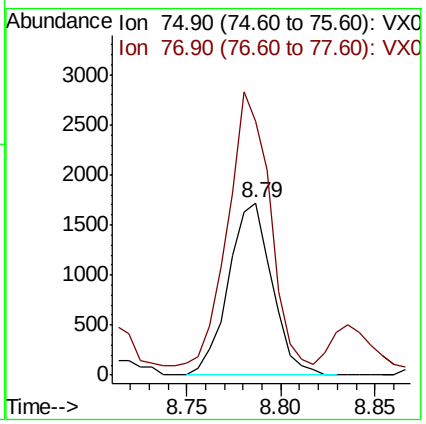


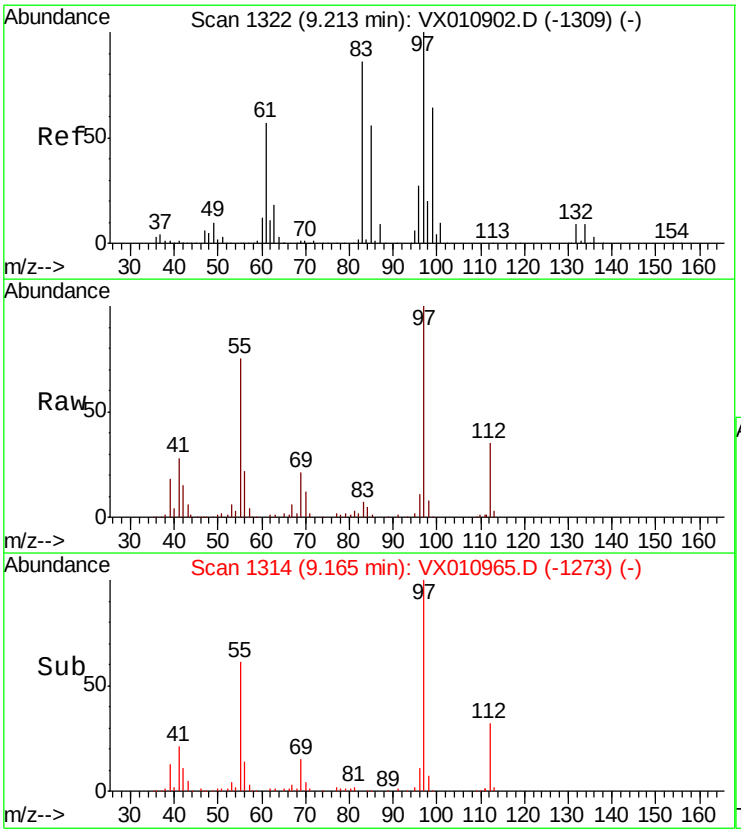
#53
t-1,3-Dichloropropene
Concen: 0.860 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.25 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 2764

Ion	Ratio	Lower	Upper
75	100		
77	140.5	26.2	39.2#

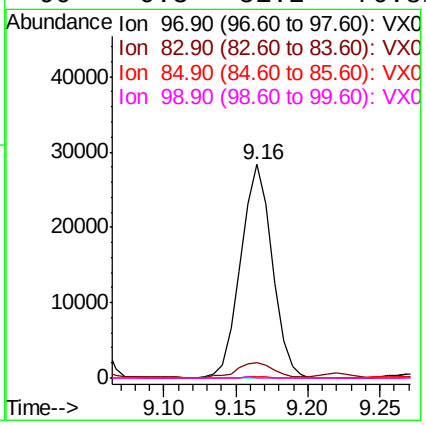


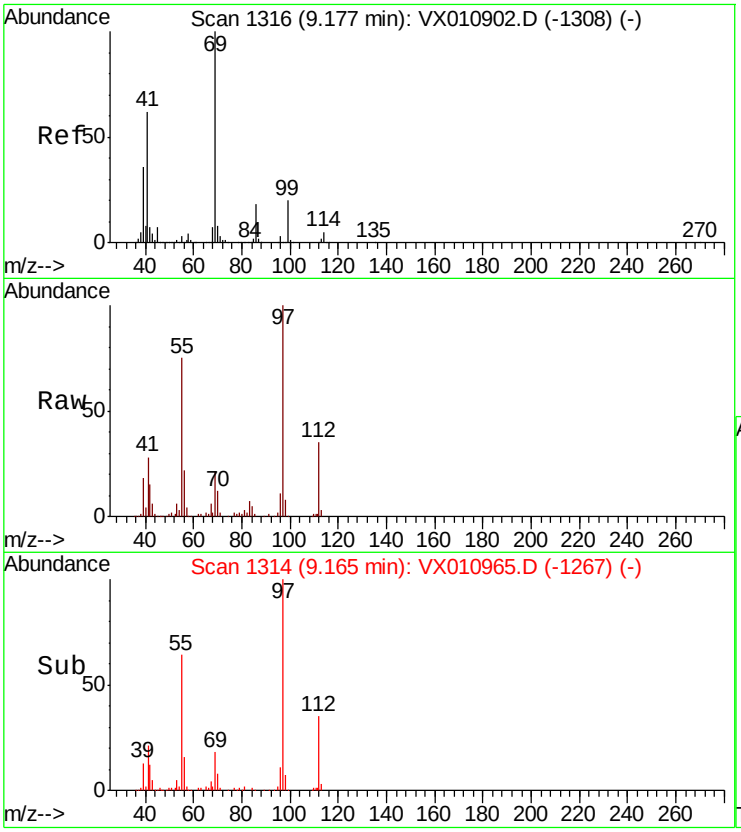


#55
1,1,2-Trichloroethane
Concen: 17.214 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 97 Resp: 42995

Ion	Ratio	Lower	Upper
97	100		
83	7.1	69.2	103.8#
85	0.6	44.6	66.8#
99	0.3	51.2	76.8#



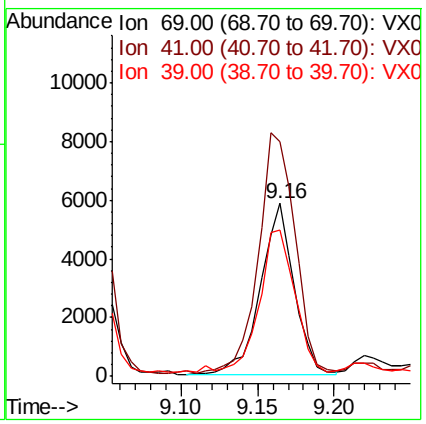


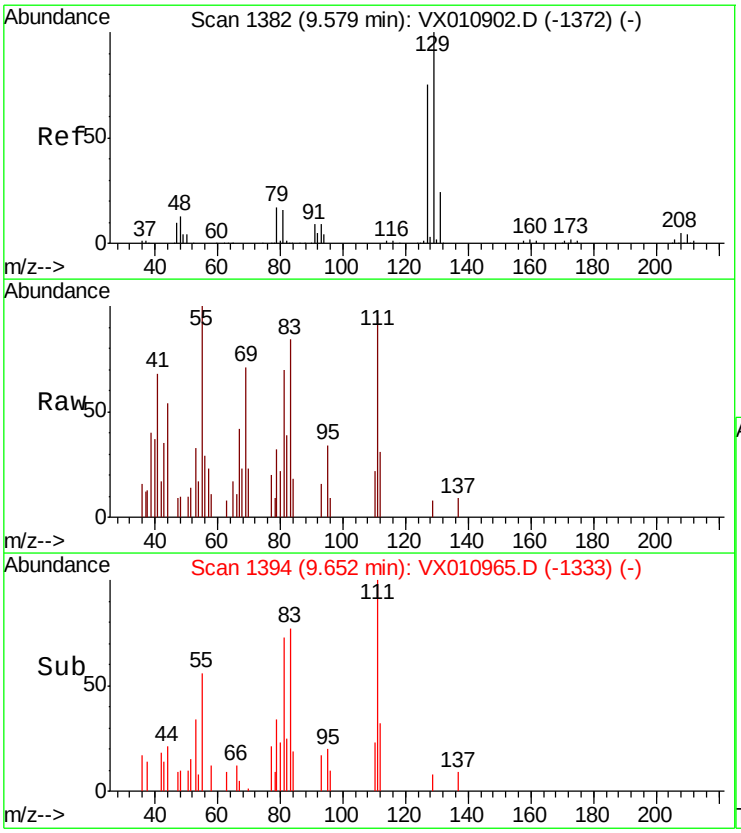
#56
Ethyl methacrylate
Concen: 2.446 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 8938

Ion	Ratio	Lower	Upper
69	100		
41	152.1	49.7	74.5#
39	88.2	29.6	44.4#

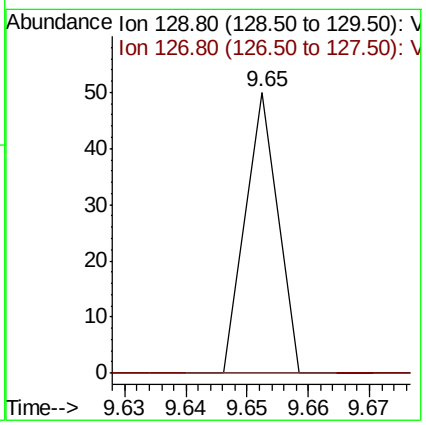


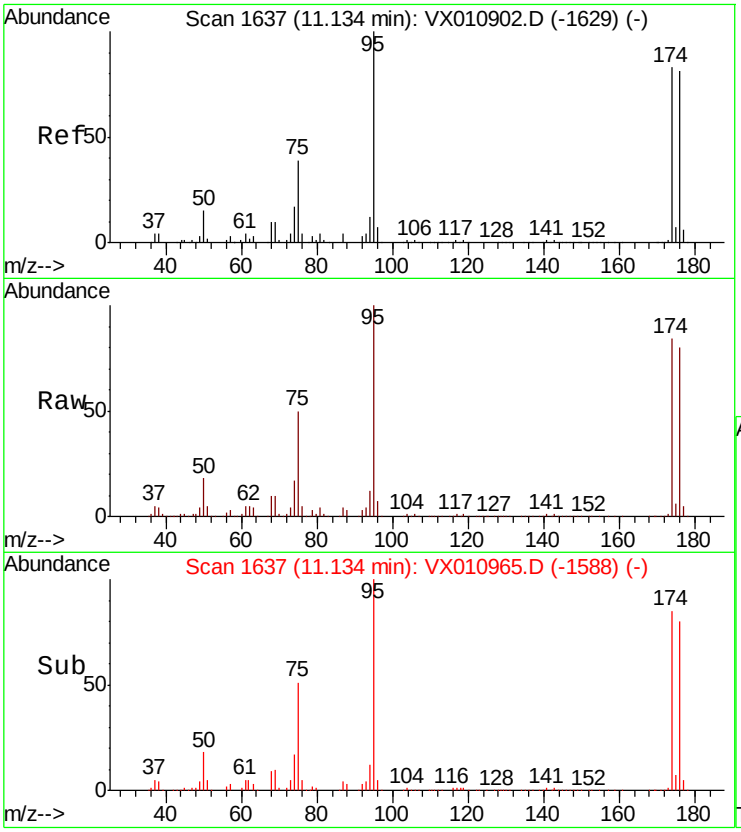


#60
Dibromochloromethane
Concen: 2.534 ug/l
RT: 9.65 min Scan# 1394
Delta R.T. 0.07 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:129 Resp: 18

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



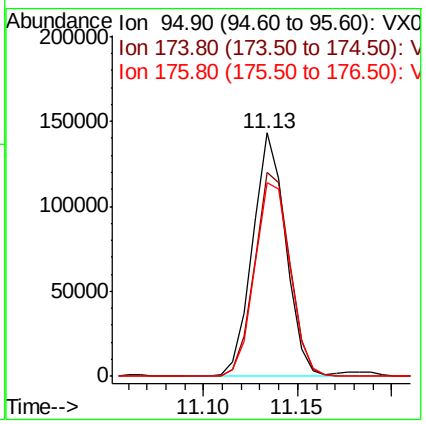


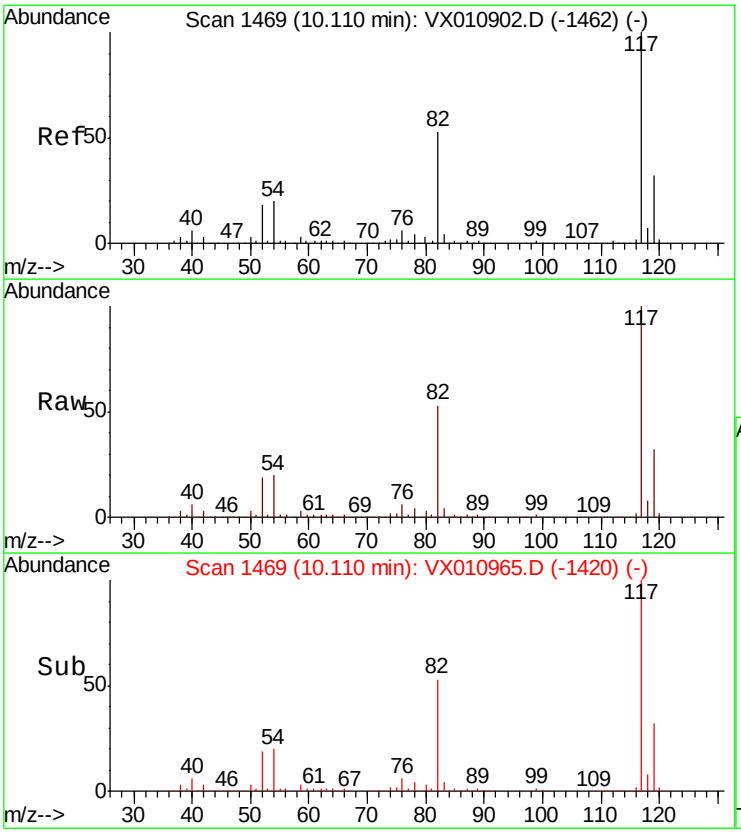
#62
4-Bromofluorobenzene
Concen: 54.411 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 174728

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	180.6
176	85.7	0.0	173.8

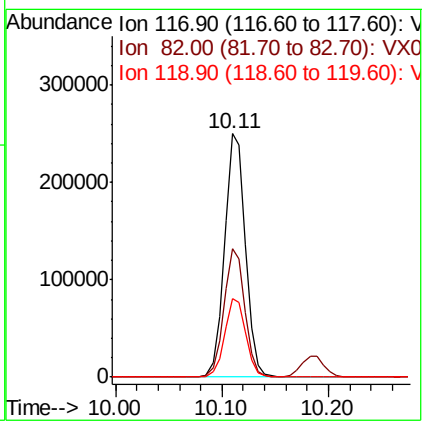


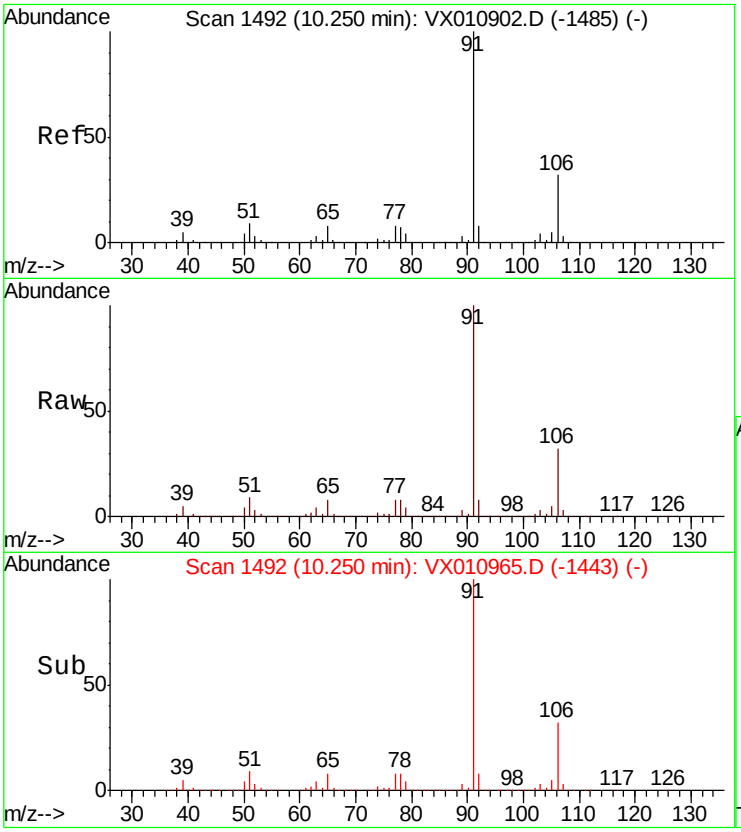


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:117 Resp: 342596

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.6	63.8
119	32.1	25.9	38.9



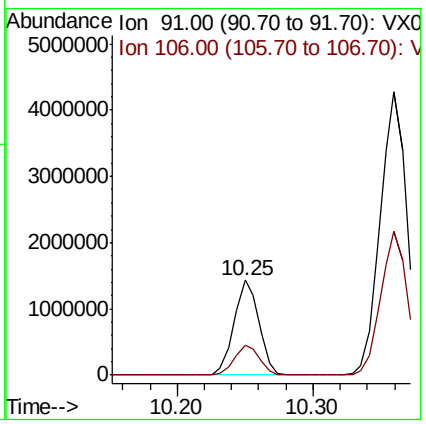


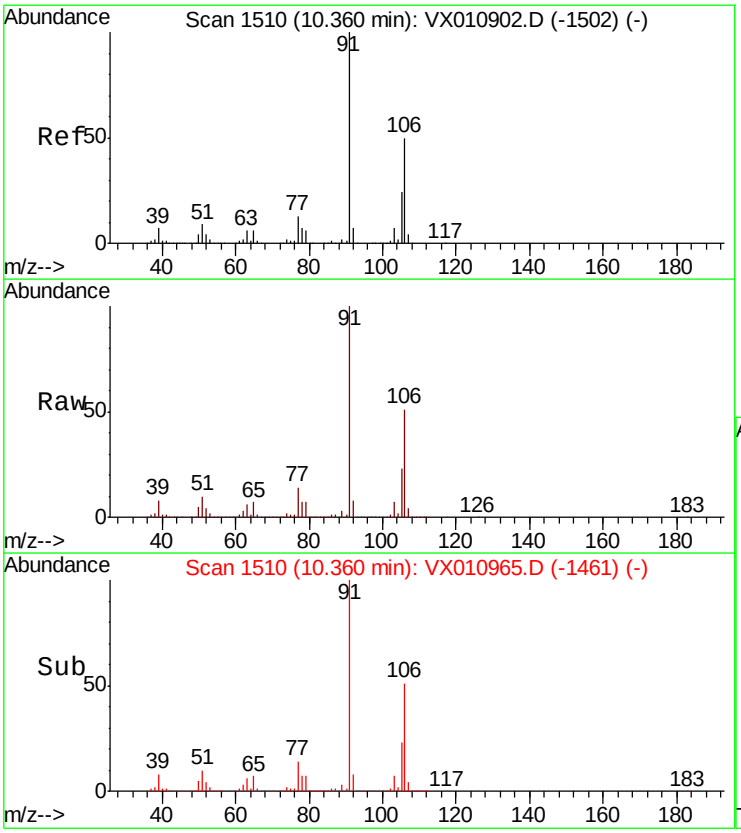
#67
Ethyl Benzene
Concen: 152.367 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1824936

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.4	38.2

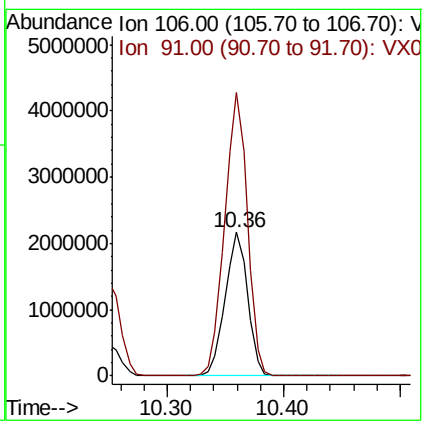


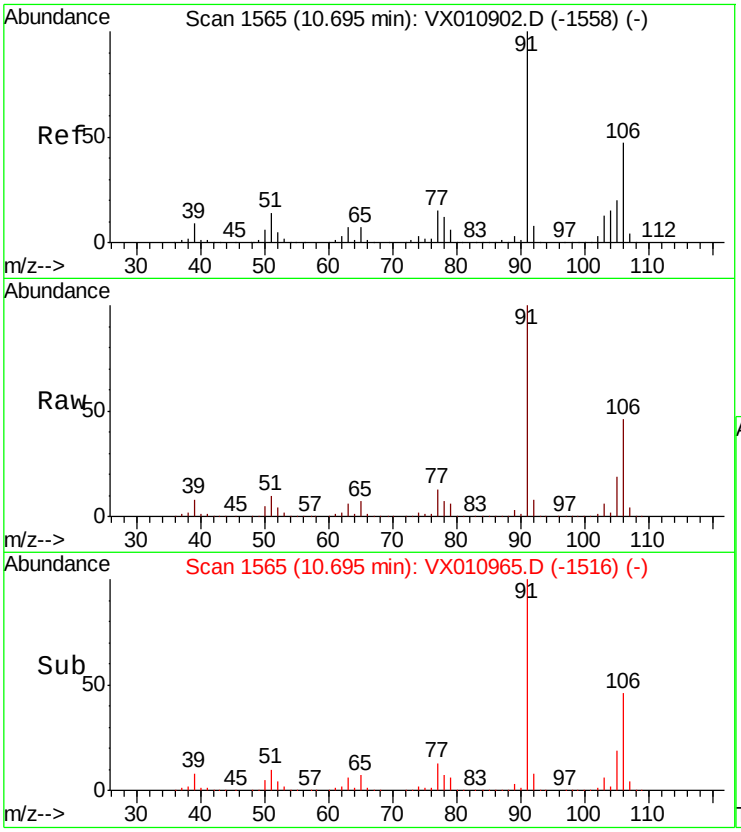


#68
m/p-Xylenes
Concen: 631.960 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:106 Resp: 2903449

Ion	Ratio	Lower	Upper
106	100		
91	199.2	160.1	240.1



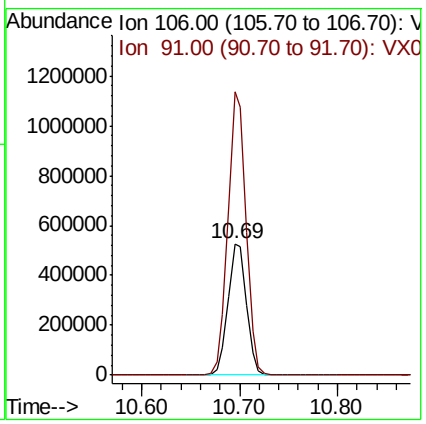


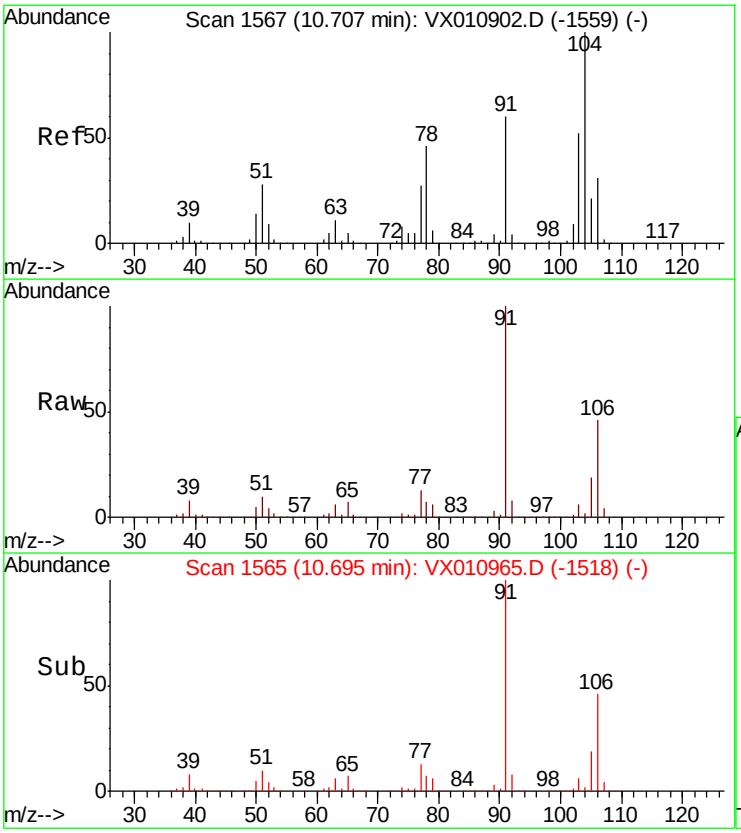
#69
o-Xylene
Concen: 153.876 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 689959

Ion	Ratio	Lower	Upper
106	100		
91	211.5	105.1	315.3

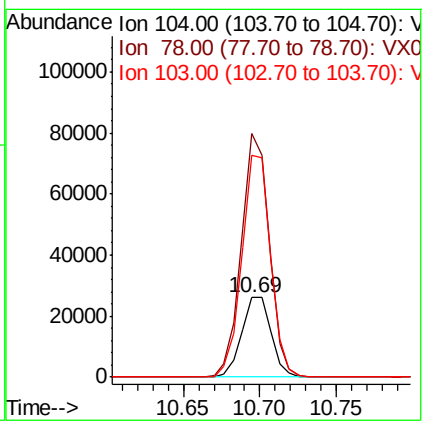


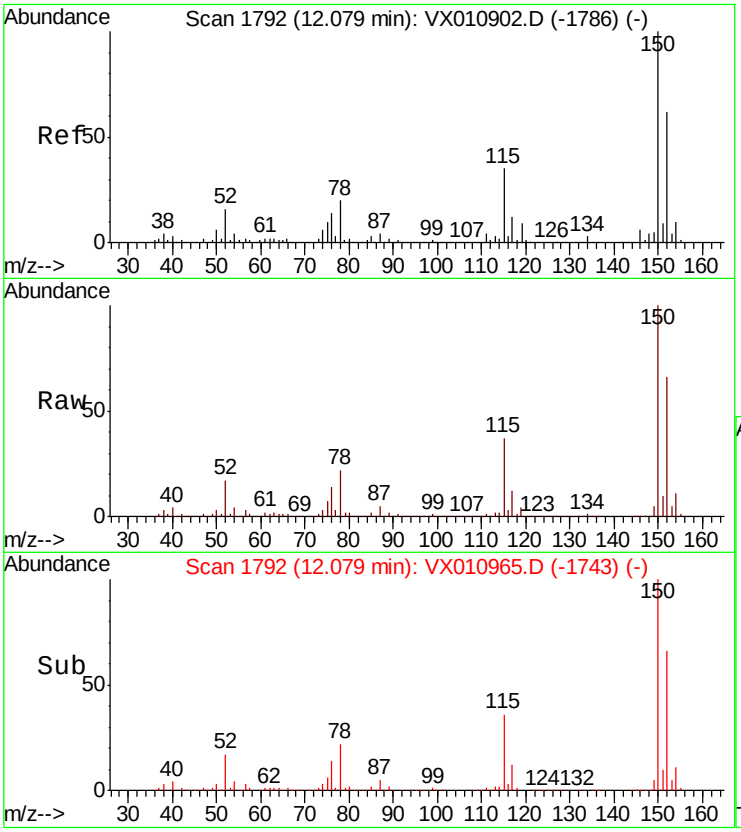


#70
Styrene
Concen: 4.688 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:104 Resp: 35041

Ion	Ratio	Lower	Upper
104	100		
78	290.2	38.8	58.2#
103	271.6	44.2	66.4#



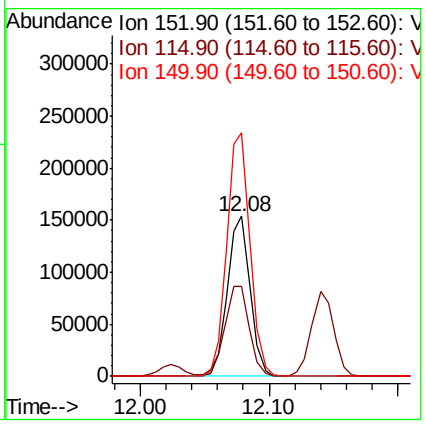


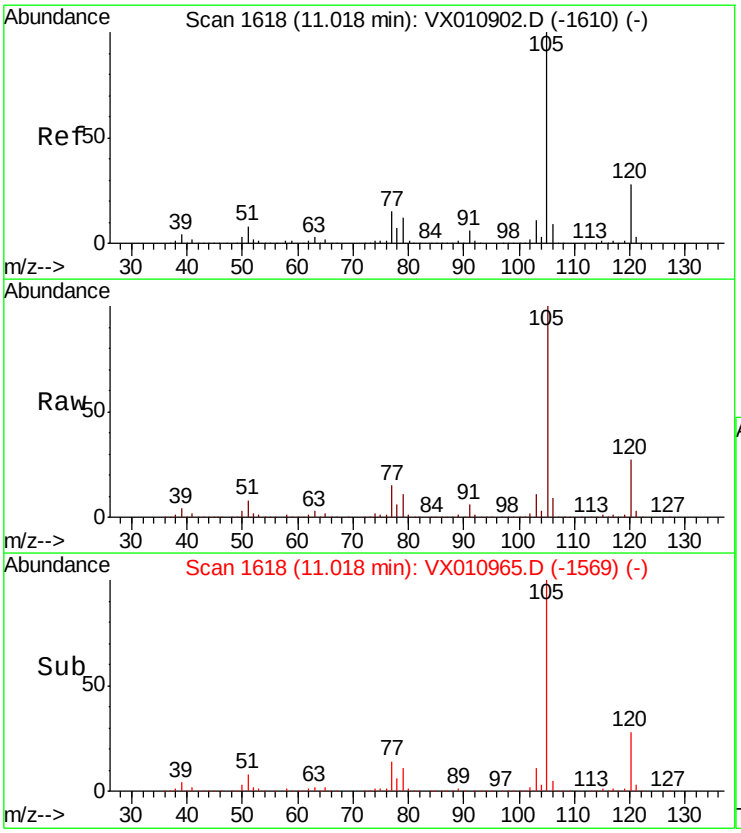
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 189648

Ion	Ratio	Lower	Upper
152	100		
115	61.4	39.7	119.1
150	156.5	0.0	345.6

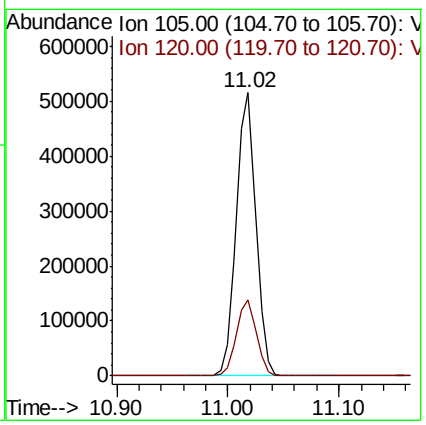


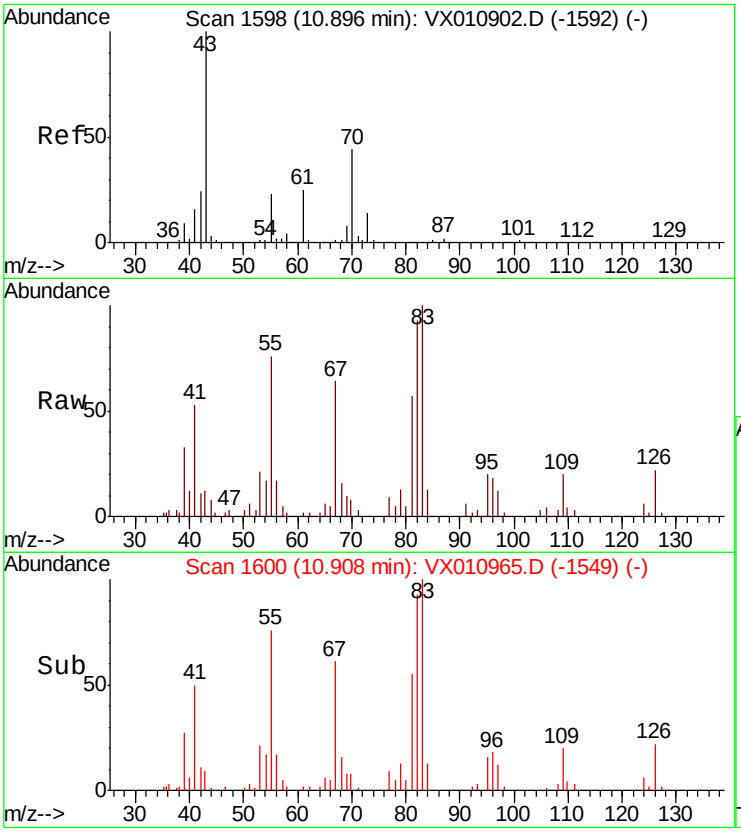


#73
Isopropylbenzene
Concen: 49.286 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:105 Resp: 631576

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.7	41.1



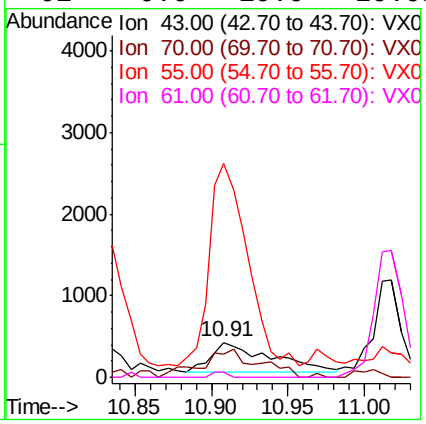


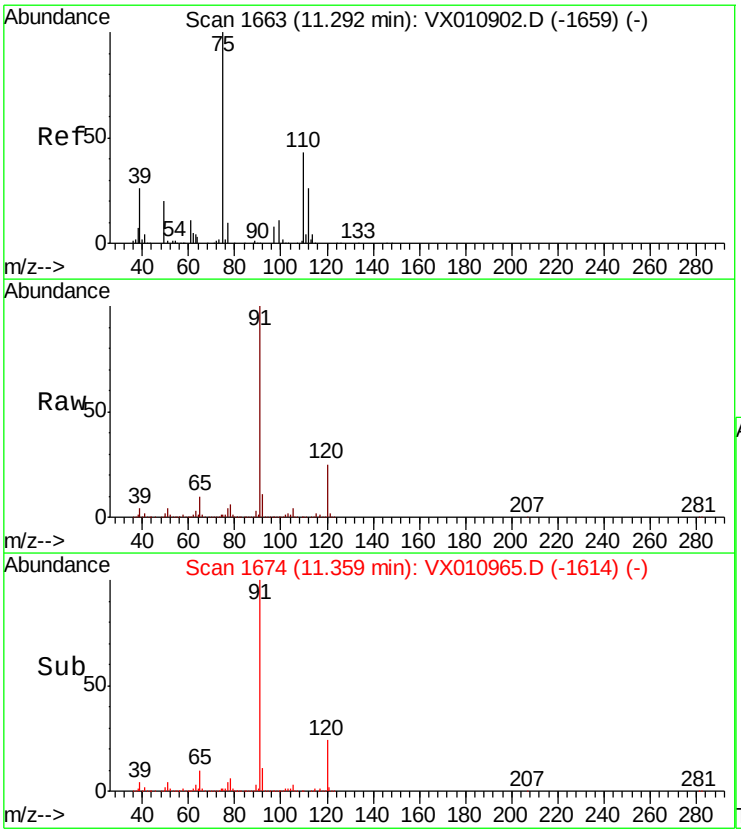
#74
N-amyl acetate
Concen: 0.204 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 997

Ion	Ratio	Lower	Upper
43	100		
70	65.4	34.7	52.1#
55	429.4	19.1	28.7#
61	0.0	19.9	29.9#

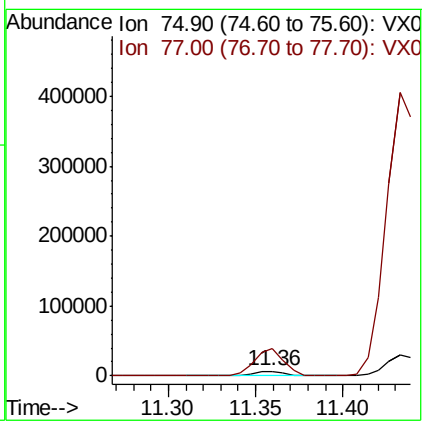


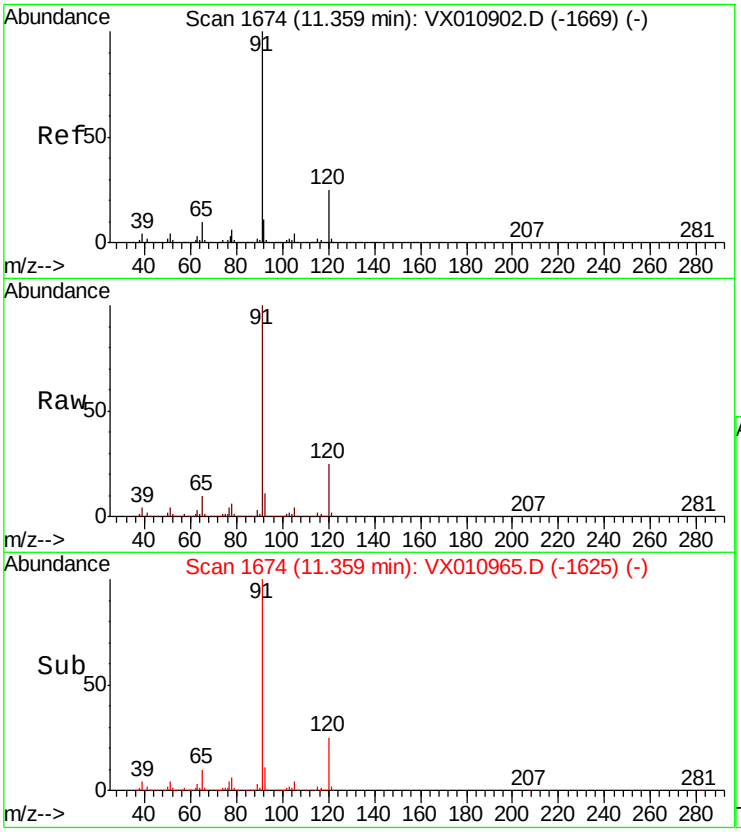


#76
1,2,3-Trichloropropane
Concen: 2.357 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 75 Resp: 8066

Ion	Ratio	Lower	Upper
75	100		
77	577.6	21.3	64.0#



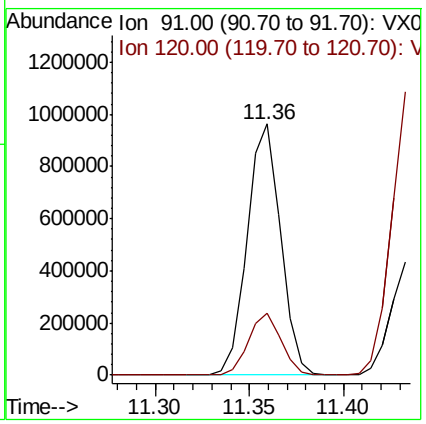


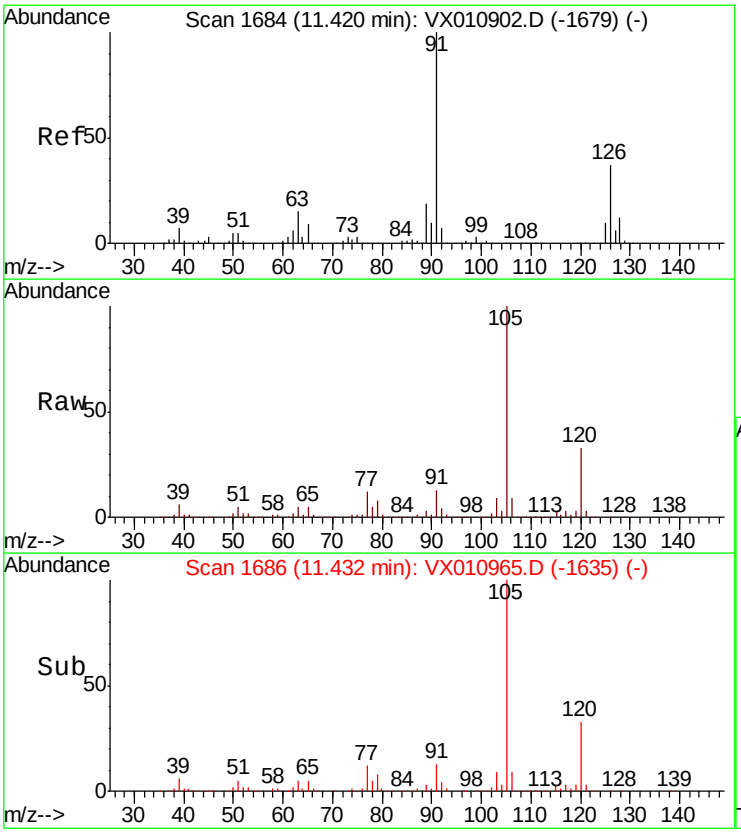
#78
n-propylbenzene
Concen: 83.262 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1178911

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.3	36.8

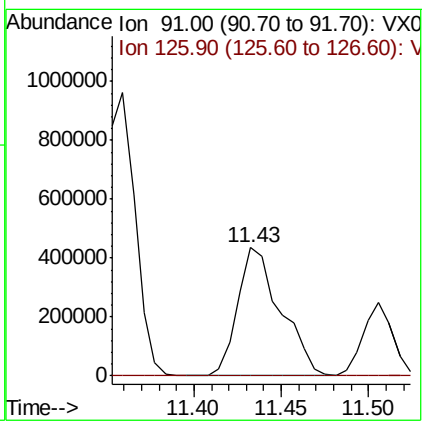


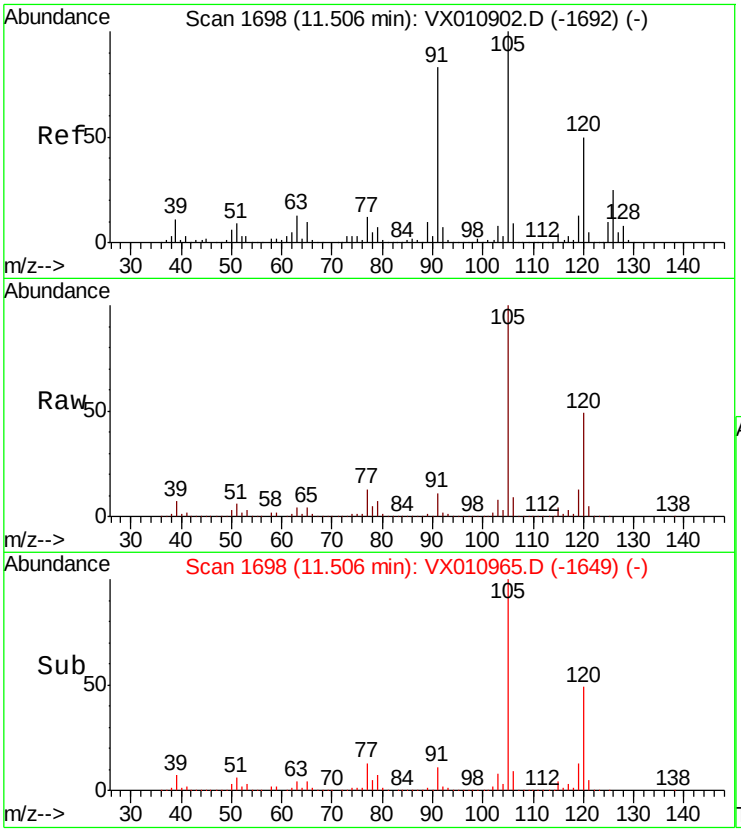


#79
2-Chlorotoluene
Concen: 87.820 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 91 Resp: 746958

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.0	54.0#



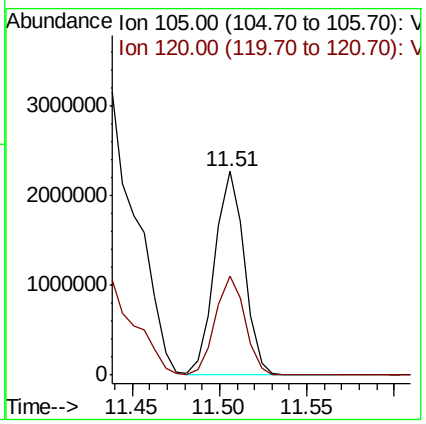


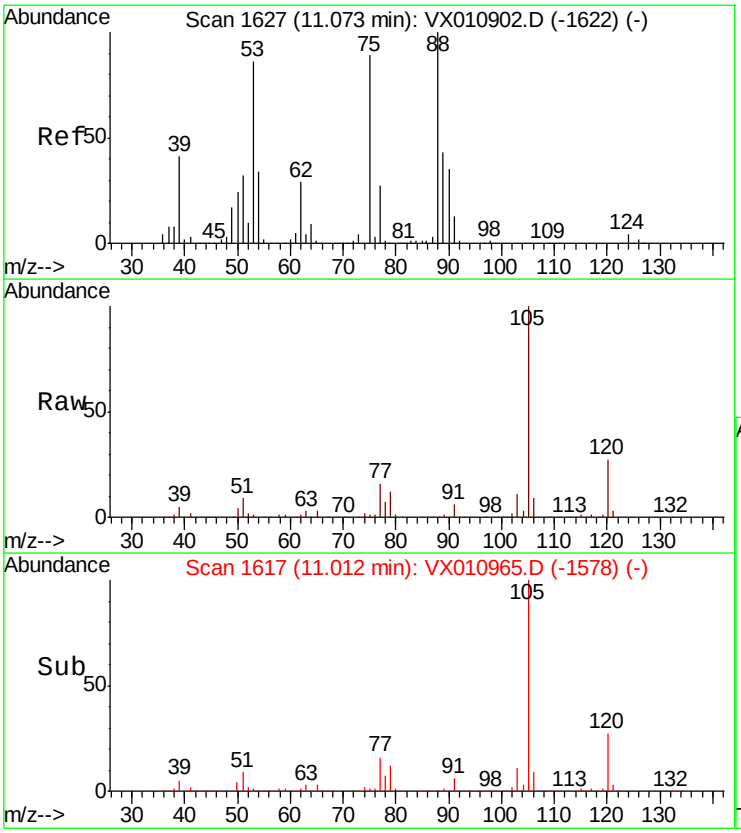
#80
1,3,5-Trimethylbenzene
Concen: 249.851 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 2675348

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.6	73.8

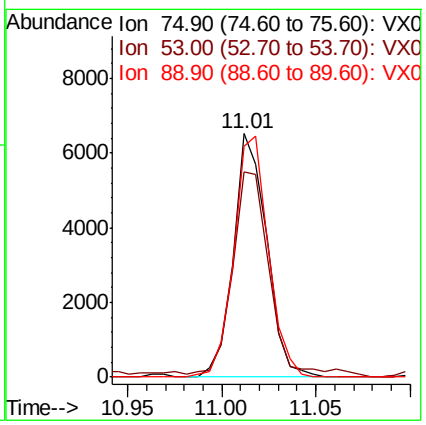


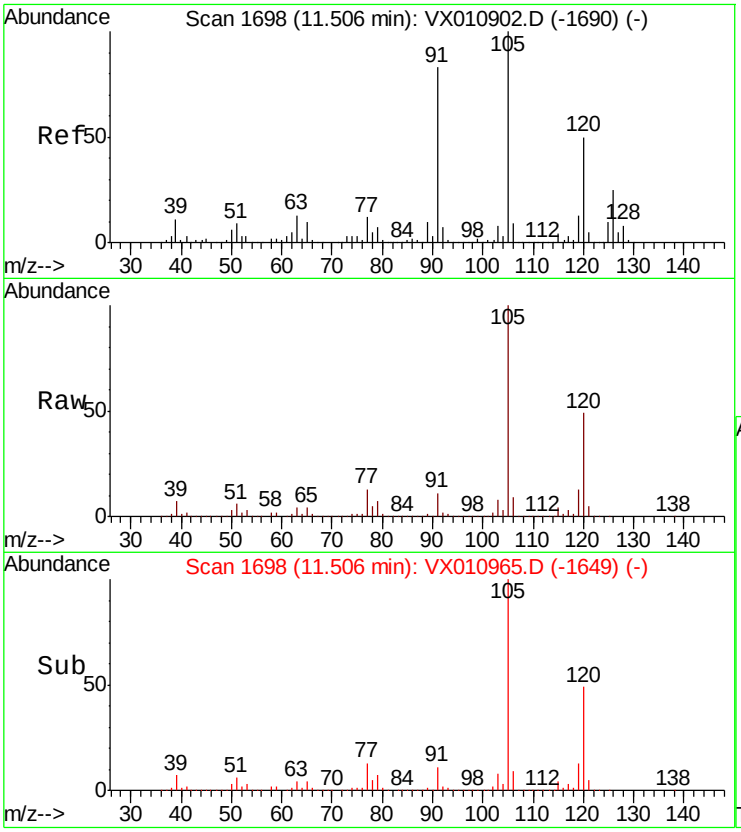


#81
trans-1,4-Dichloro-2-butene
Concen: 9.400 ug/l
RT: 11.01 min Scan# 1617
Delta R.T. -0.06 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 75 Resp: 7955

Ion	Ratio	Lower	Upper
75	100		
53	95.4	76.7	115.1
89	102.5	38.5	57.7#



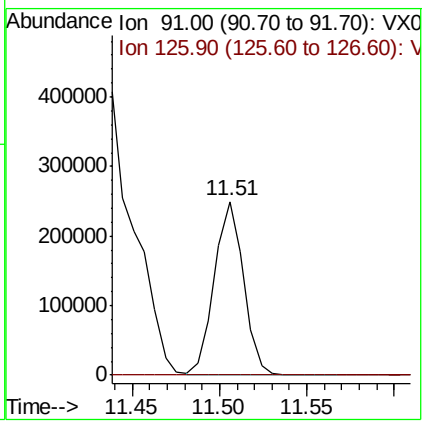


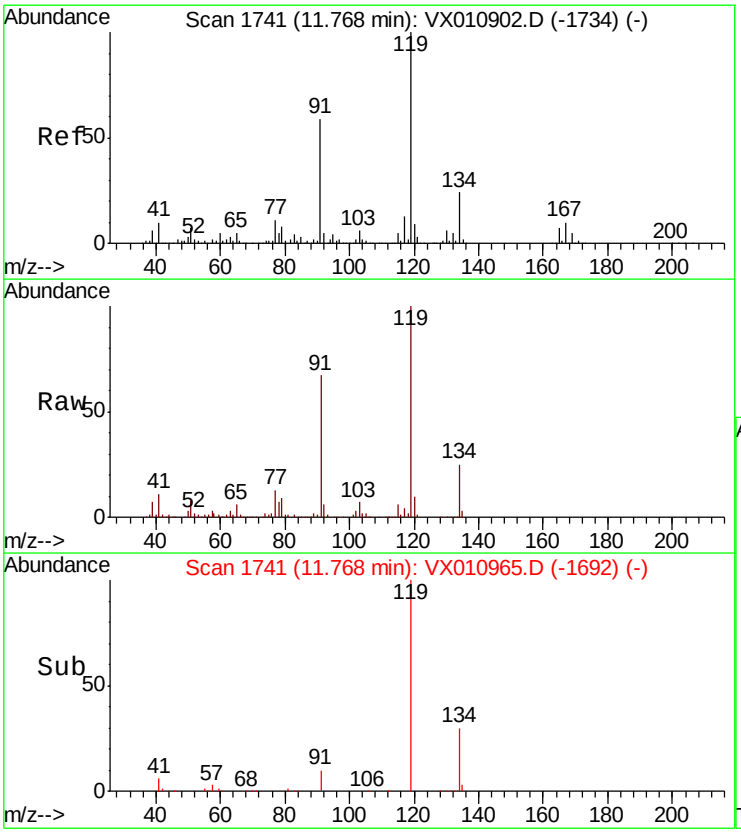
#82
4-Chlorotoluene
Concen: 29.195 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 289018

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.7#

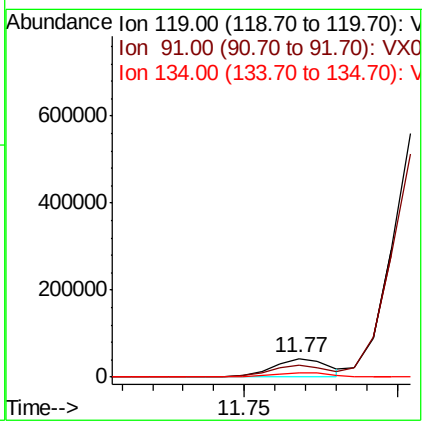


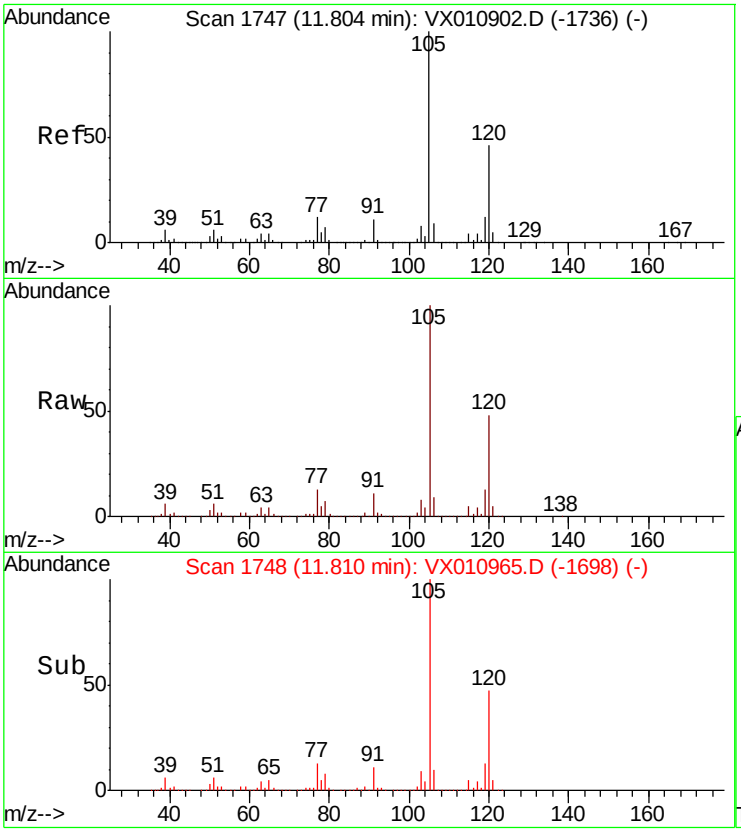


#83
tert-Butylbenzene
Concen: 4.947 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:119 Resp: 52036

Ion	Ratio	Lower	Upper
119	100		
91	66.9	28.6	85.8
134	26.3	11.6	34.8



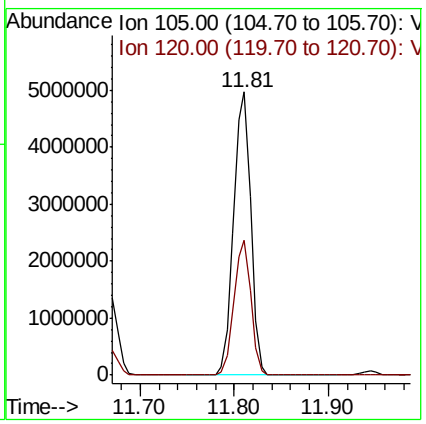


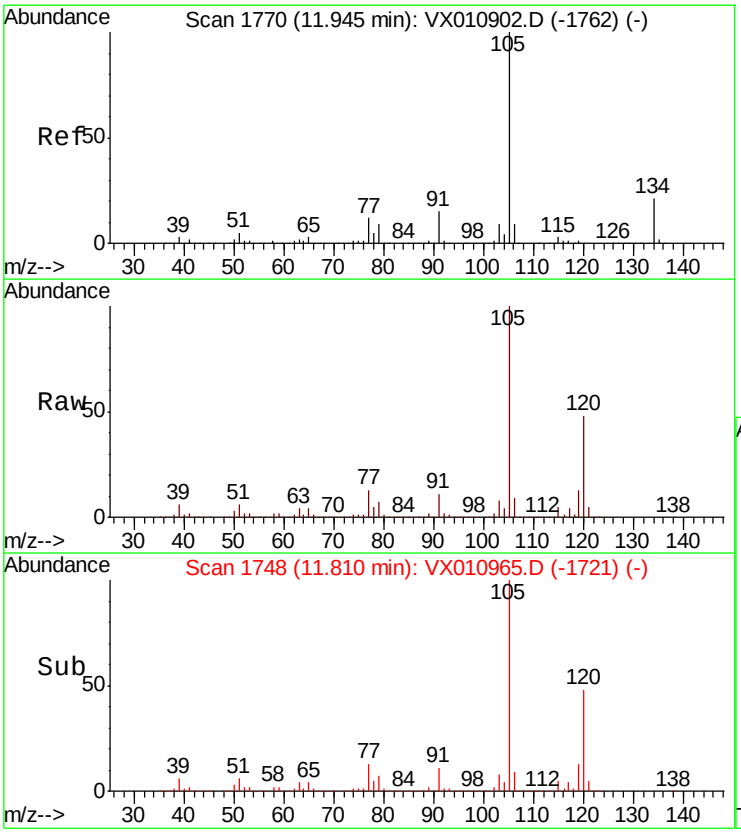
#84
1,2,4-Trimethylbenzene
Concen: 581.226 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 6272814

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.5

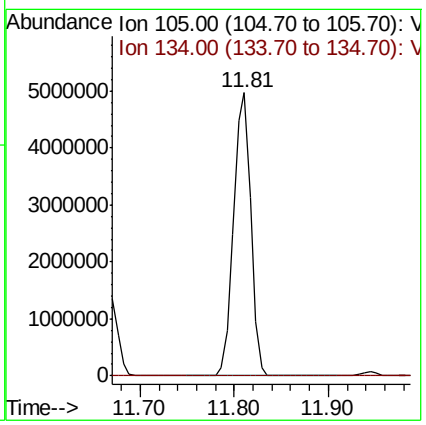


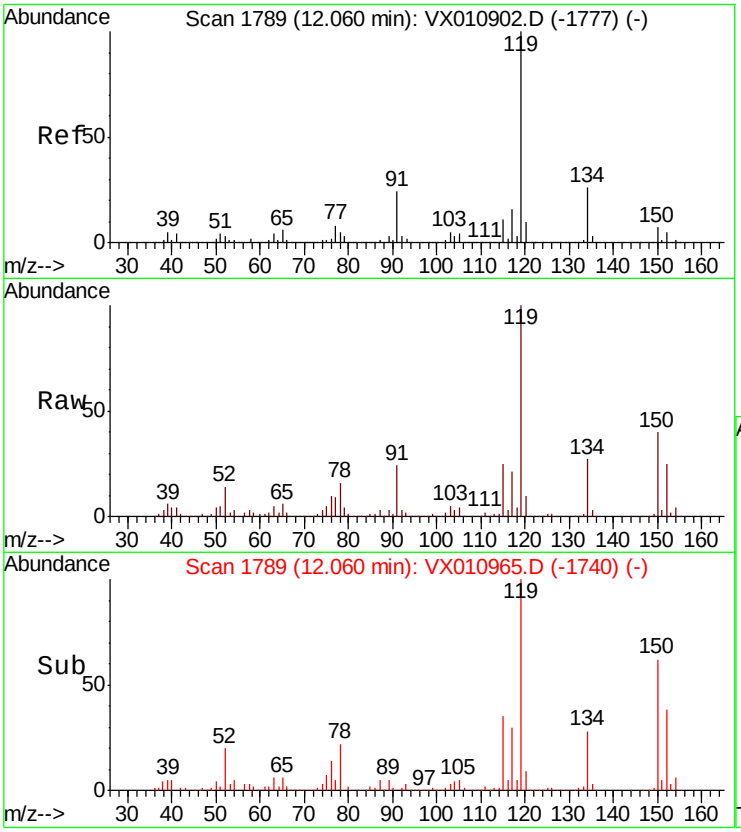


#85
sec-Butylbenzene
Concen: 508.990 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.13 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion:105 Resp: 6272814

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.4#



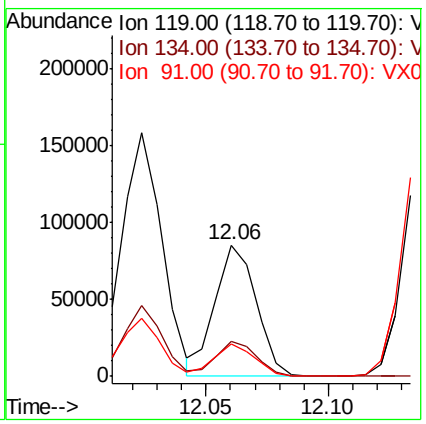


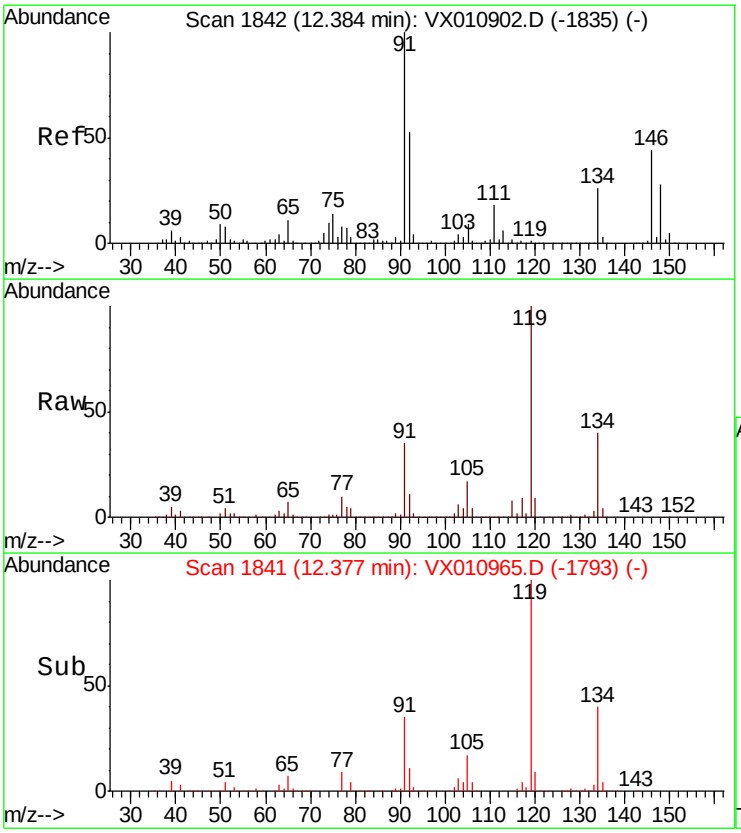
#86
p-Isopropyltoluene
Concen: 8.758 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 99788

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.1
91	24.1	11.8	35.4

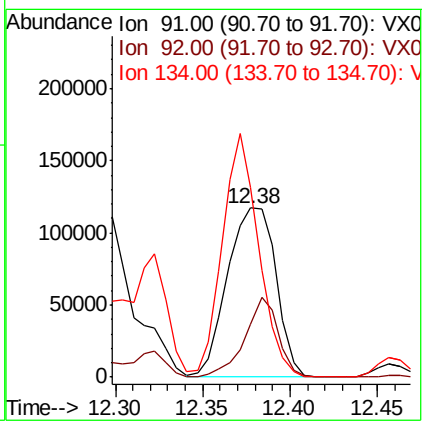


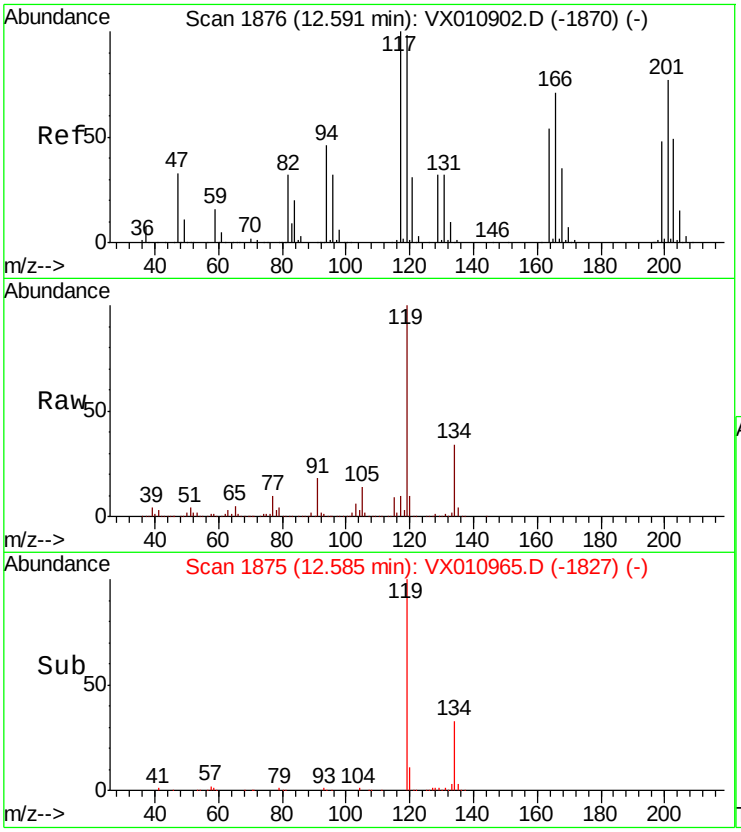


#89
n-Butylbenzene
Concen: 23.110 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 91 Resp: 225262

Ion	Ratio	Lower	Upper
91	100		
92	32.7	26.2	78.5
134	108.0	13.8	41.3#



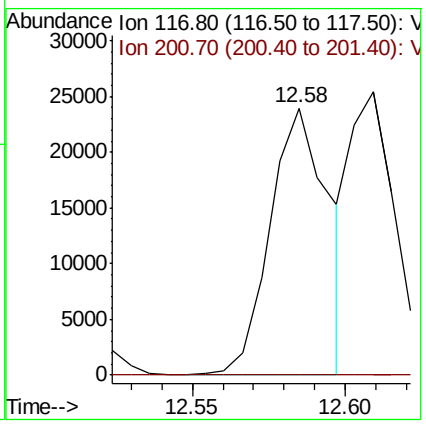


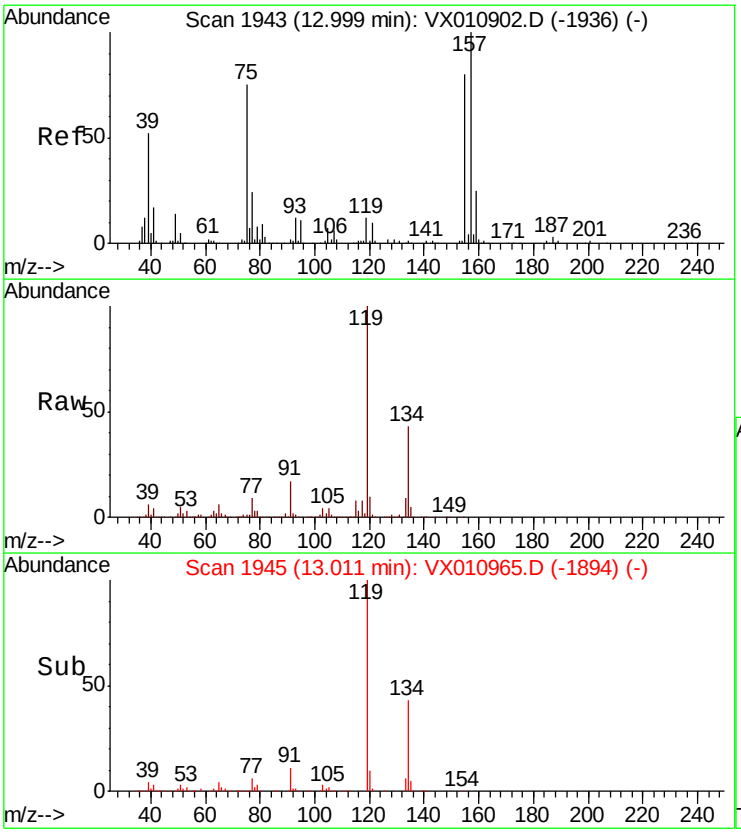
#90
Hexachloroethane
Concen: 17.689 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 31788

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.3	129.8#

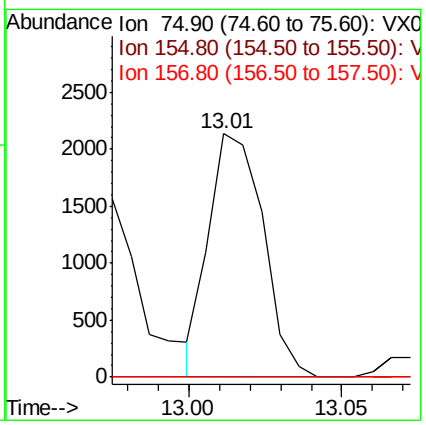


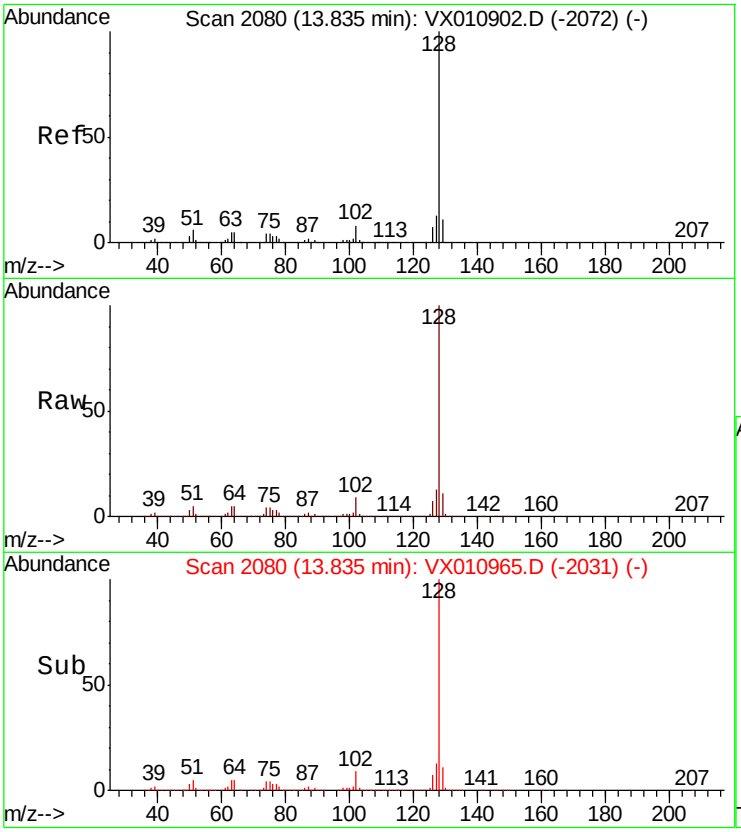


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.003 ug/l
RT: 13.01 min Scan# 1945
Delta R.T. 0.01 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Tgt Ion: 75 Resp: 2632

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





#95
Naphthalene
Concen: 91.291 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010965.D
Acq: 18 Jul 2019 17:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 1110677

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	11.4	8.9	13.3