Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010968.D
Acq On : 18 Jul 2019 18:52
Operator : JC/SP
Sample : K3884-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:36:38 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	5.66	168	242778	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	382896	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	365326	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	194352	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	133964	51.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.74%				
35) Dibromofluoromethane	5.50	113	118079	48.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.18%				
50) Toluene-d8	8.71	98	467804	51.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.64%				
62) 4-Bromofluorobenzene	11.13	95	187870	56.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.41	85	24	0.556	ug/l	#	43
3) Chloromethane	1.32	50	808	0.362	ug/l	#	57
5) Bromomethane	1.67	94	500	0.390	ug/l		96
6) Chloroethane	1.95	64	735	0.508	ug/l	#	41
11) Tert butyl alcohol	3.03	59	2578	4.286	ug/l	#	73
13) Acrolein	2.40	56	30915	88.956	ug/l	#	80
14) Allyl chloride	2.85	41	90797	28.906	ug/l	#	63
15) Acrylonitrile	3.17	53	32209	26.499	ug/l	#	37
16) Acetone	2.40	43	81768	70.096	ug/l	#	51
18) Methyl Acetate	2.85	43	229262	86.313	ug/l	#	48
20) Methylene Chloride	2.84	84	571	0.231	ug/l	#	1
25) 2-Butanone	4.57	43	7186	4.291	ug/l	#	46
26) 2,2-Dichloropropane	4.40	77	14118	4.469	ug/l	#	50
29) Tetrahydrofuran	5.15	42	248	0.234	ug/l	#	29
31) Cyclohexane	5.59	56	1198130	341.656	ug/l		98
36) 1,1-Dichloropropene	5.66	75	16684	5.305	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	22196	6.773	ug/l	#	18
39) Methylcyclohexane	7.46	83	1093736	268.162	ug/l		97
41) Methacrylonitrile	5.06	41	541	0.296	ug/l	#	21
43) Isopropyl Acetate	6.46	43	15008	2.834	ug/l	#	62
45) 1,2-Dichloropropane	7.46	63	10520	4.290	ug/l	#	1
47) Bromodichloromethane	7.85	83	1998	0.641	ug/l	#	1
48) Methyl methacrylate	7.73	41	46372	17.976	ug/l	#	54
51) 4-Methyl-2-Pentanone	8.66	43	8382	2.442	ug/l	#	41
52) Toluene	8.78	92	5536	0.875	ug/l		98
55) 1,1,2-Trichloroethane	9.16	97	48374	18.563	ug/l	#	18
56) Ethyl methacrylate	9.16	69	10434	2.737	ug/l	#	1
67) Ethyl Benzene	10.26	91	7124781	557.850	ug/l		96
68) m/p-Xylenes	10.37	106	8075116	1648.261	ug/l		84
69) o-Xylene	10.70	106	3760266	786.444	ug/l		97
70) Styrene	10.70	104	188699	23.675	ug/l	#	1
73) Isopropylbenzene	11.02	105	689455	52.501	ug/l		99
74) N-amyl acetate	10.91	43	1013	0.202	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	993	0.231	ug/l	#	26

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071819\
Data File : VX010968.D
Acq On : 18 Jul 2019 18:52
Operator : JC/SP
Sample : K3884-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:36:38 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	7661	2.184	ug/l	#	1
78) n-propylbenzene	11.36	91	1186118	81.744	ug/l		99
79) 2-Chlorotoluene	11.43	91	609930	69.974	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	1986995	181.074	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	7982	9.287	ug/l	#	70
82) 4-Chlorotoluene	11.51	91	215925	21.284	ug/l	#	43
83) tert-Butylbenzene	11.77	119	23285	2.160	ug/l	#	43
84) 1,2,4-Trimethylbenzene	11.81	105	5089470	460.166	ug/l		98
85) sec-Butylbenzene	11.81	105	5089470	402.976	ug/l	#	55
86) p-Isopropyltoluene	12.06	119	124079	10.627	ug/l		98
89) n-Butylbenzene	12.38	91	204188	20.441	ug/l	#	30
90) Hexachloroethane	12.58	117	30630	16.632	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3524	3.923	ug/l	#	1
95) Naphthalene	13.83	128	3601787	288.880	ug/l		99

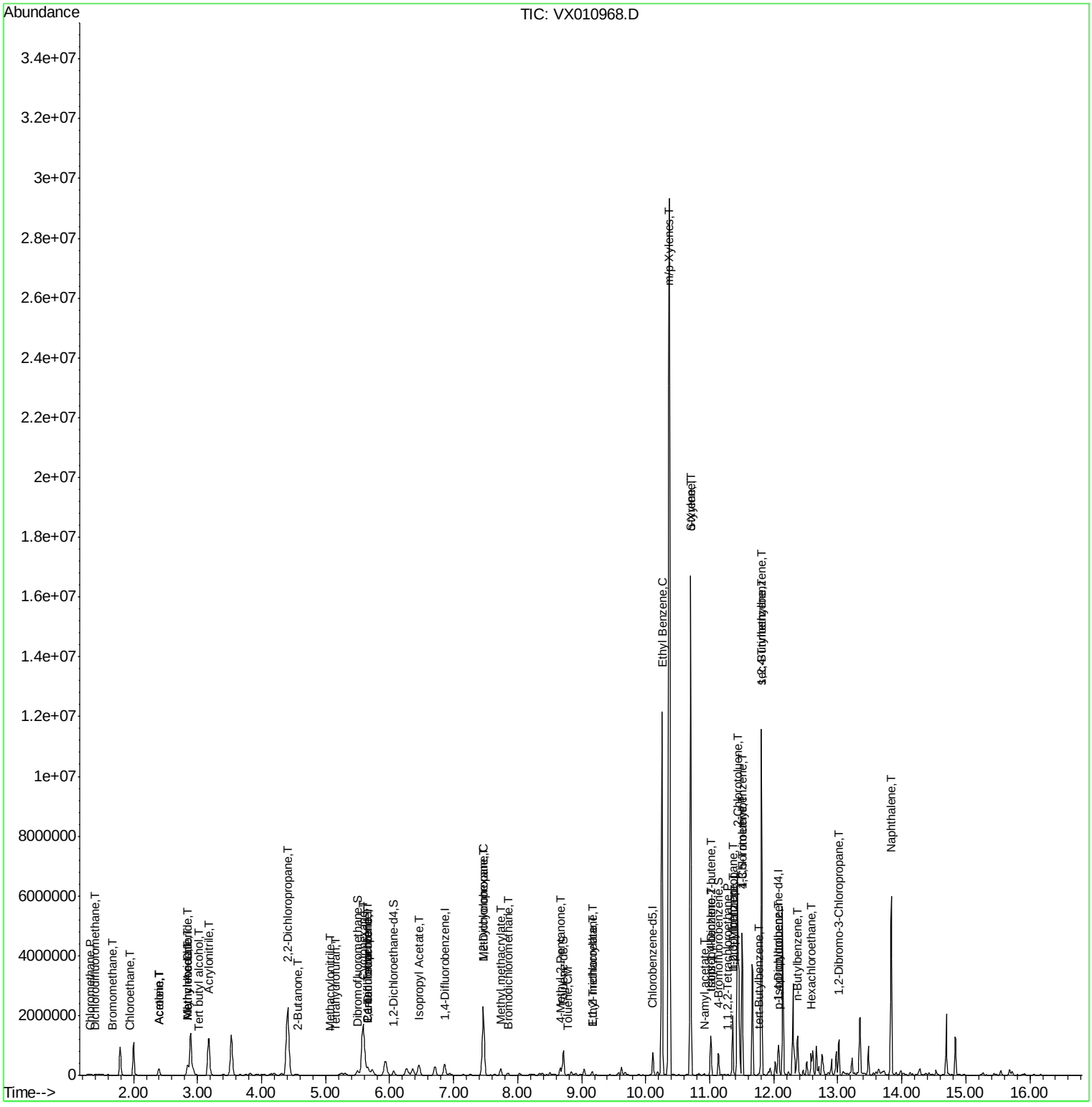
(#) = qualifier out of range (m) = manual integration (+) = signals summed

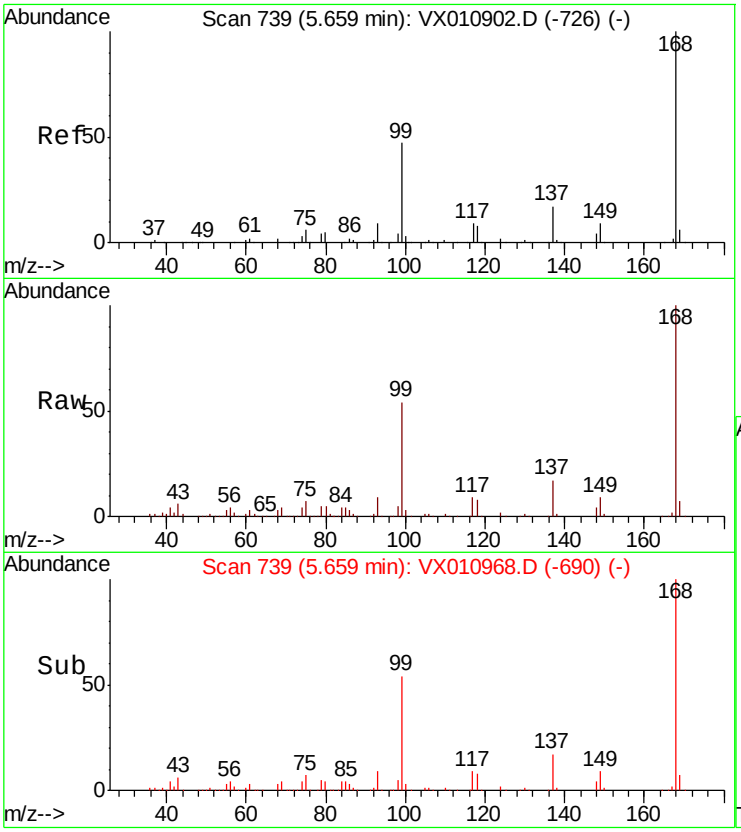
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
Data File : VX010968.D
Acq On : 18 Jul 2019 18:52
Operator : JC/SP
Sample : K3884-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 19 01:36:38 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



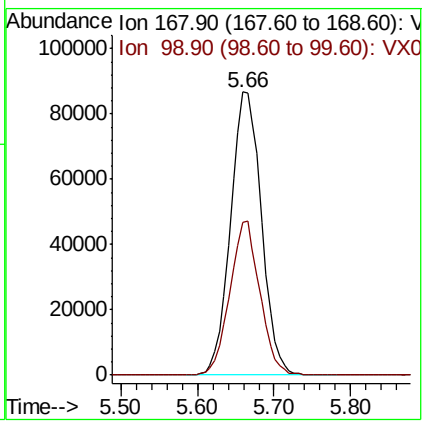


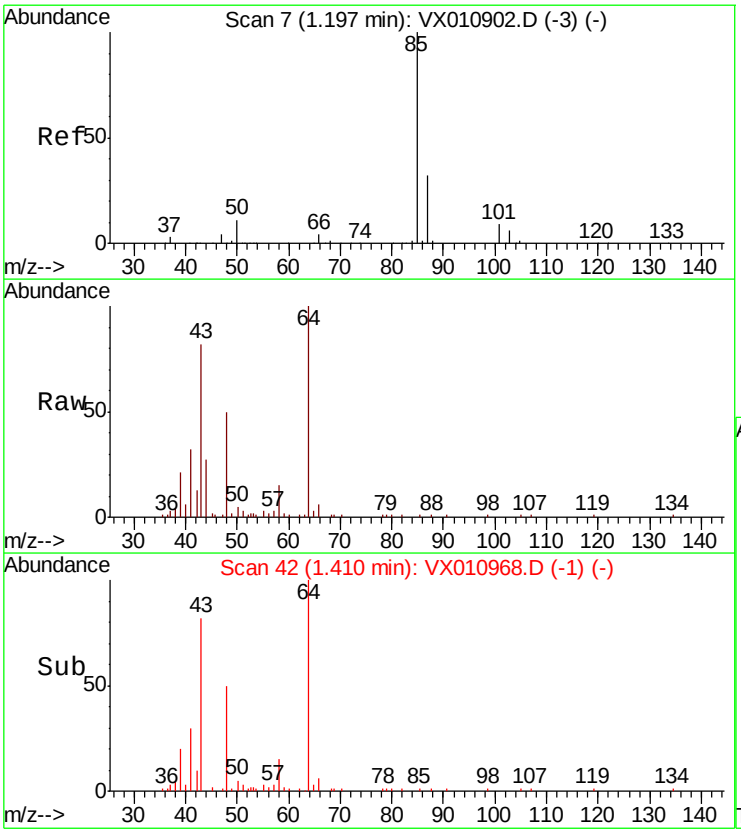
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 242778

Ion	Ratio	Lower	Upper
168	100		
99	53.6	37.6	56.4

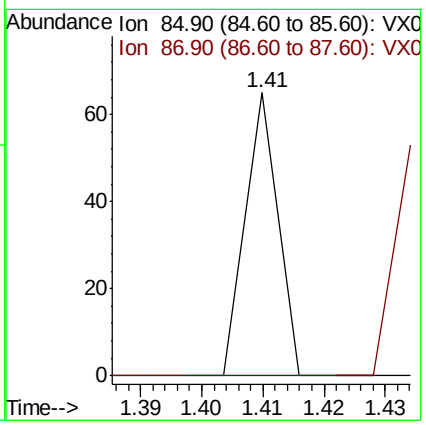


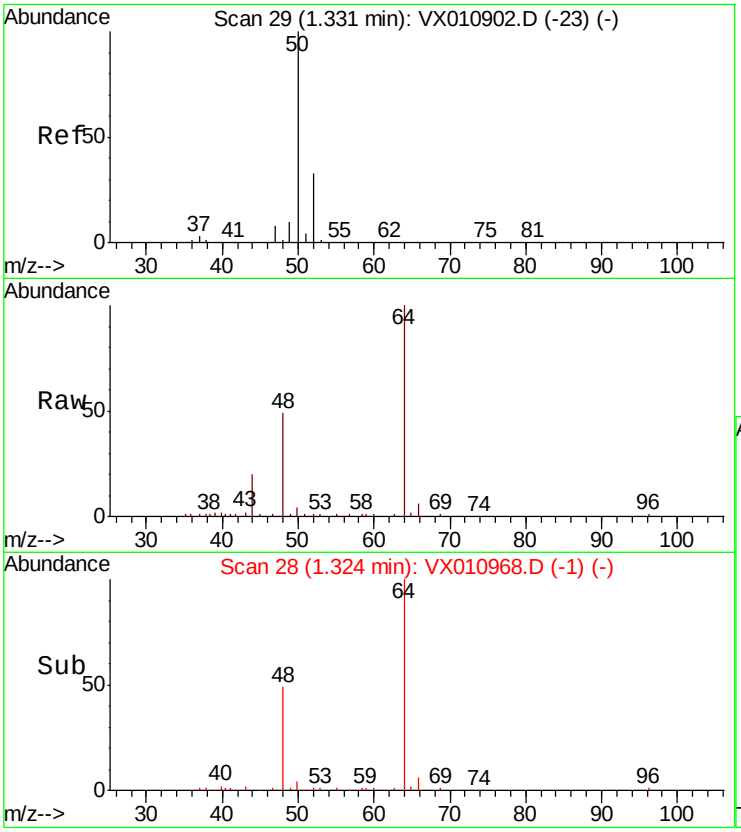


#2
Dichlorodifluoromethane
Concen: 0.556 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.21 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 85 Resp: 24

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



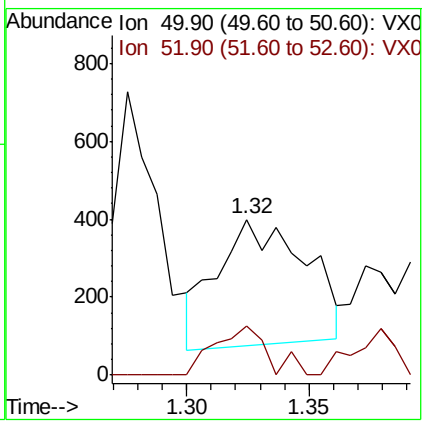


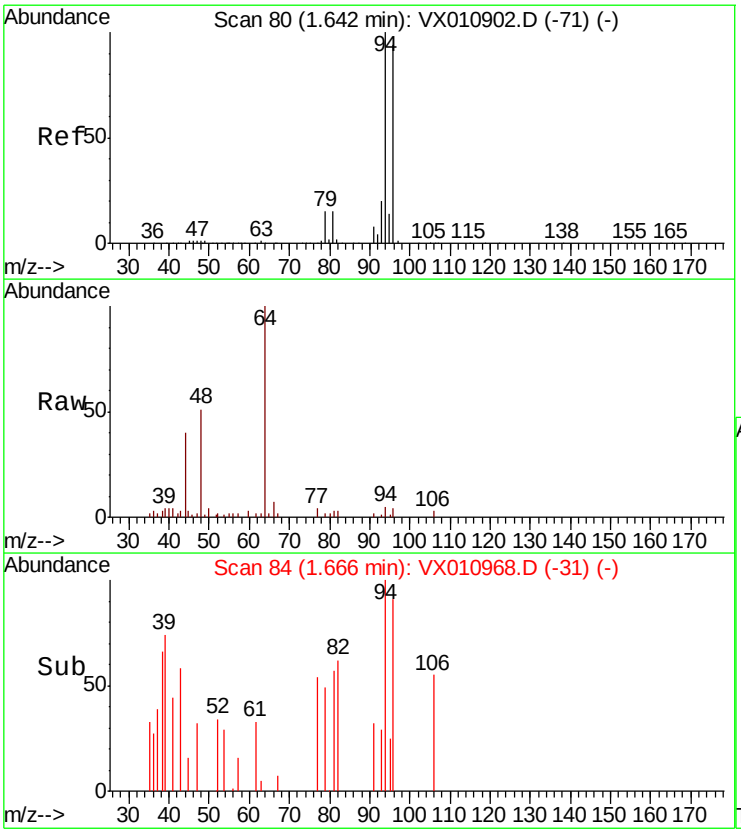
#3
Chloromethane
Concen: 0.362 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 808

Ion	Ratio	Lower	Upper
50	100		
52	57.1	26.4	39.6#

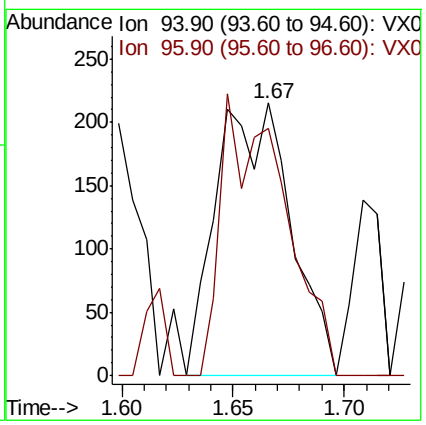


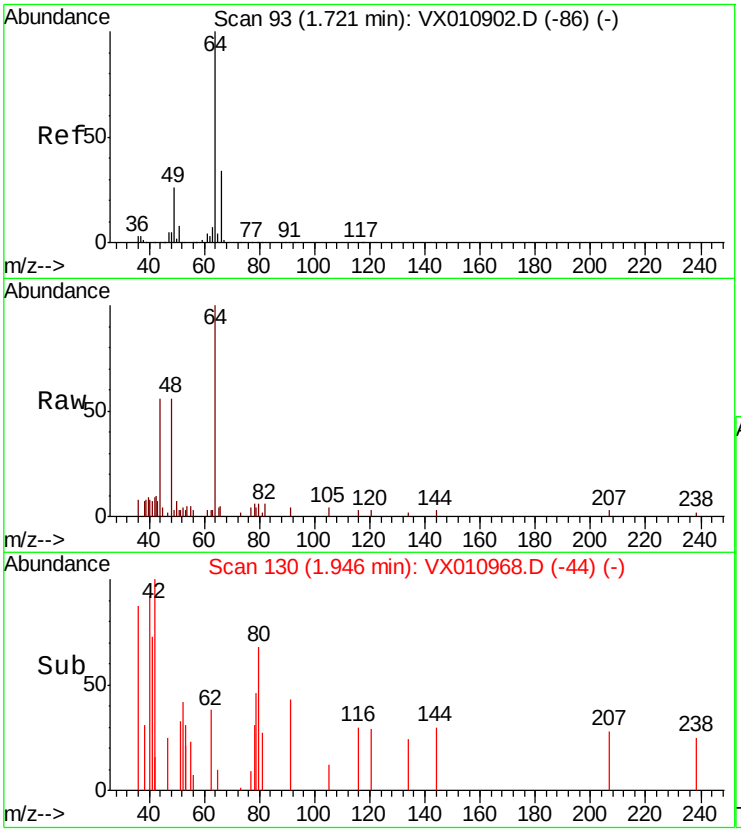


#5
Bromomethane
Concen: 0.390 ug/l
RT: 1.67 min Scan# 84
Delta R.T. 0.02 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 94 Resp: 500

Ion	Ratio	Lower	Upper
94	100		
96	90.7	75.6	113.4



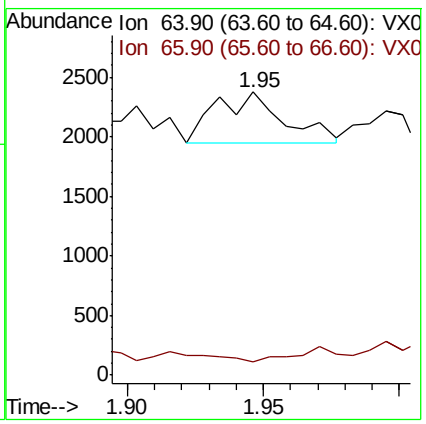


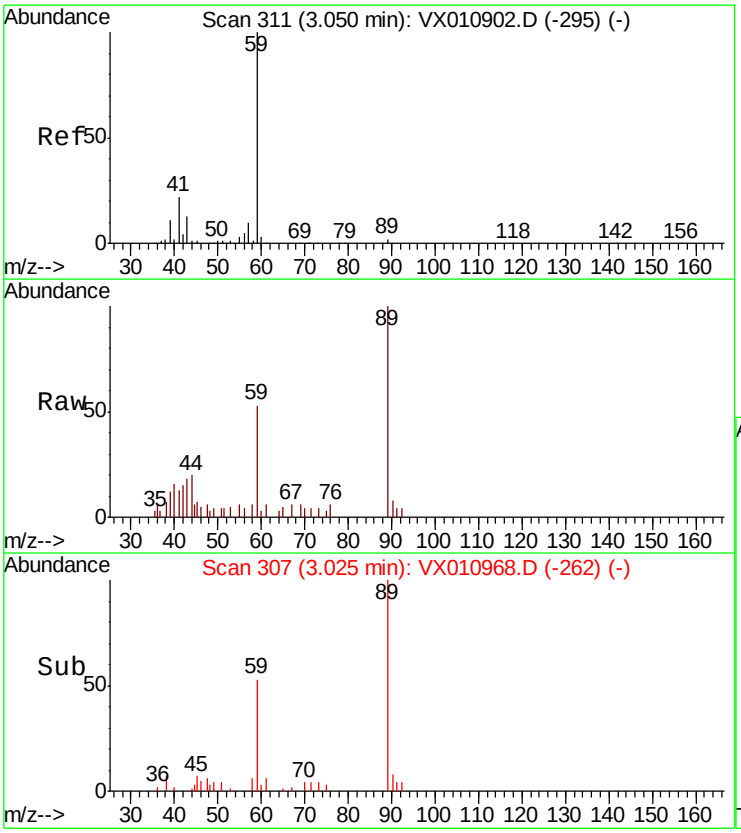
#6
Chloroethane
Concen: 0.508 ug/l
RT: 1.95 min Scan# 130
Delta R.T. 0.23 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 735

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.0	40.6#

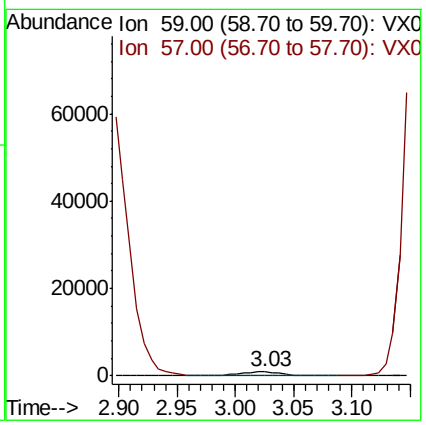


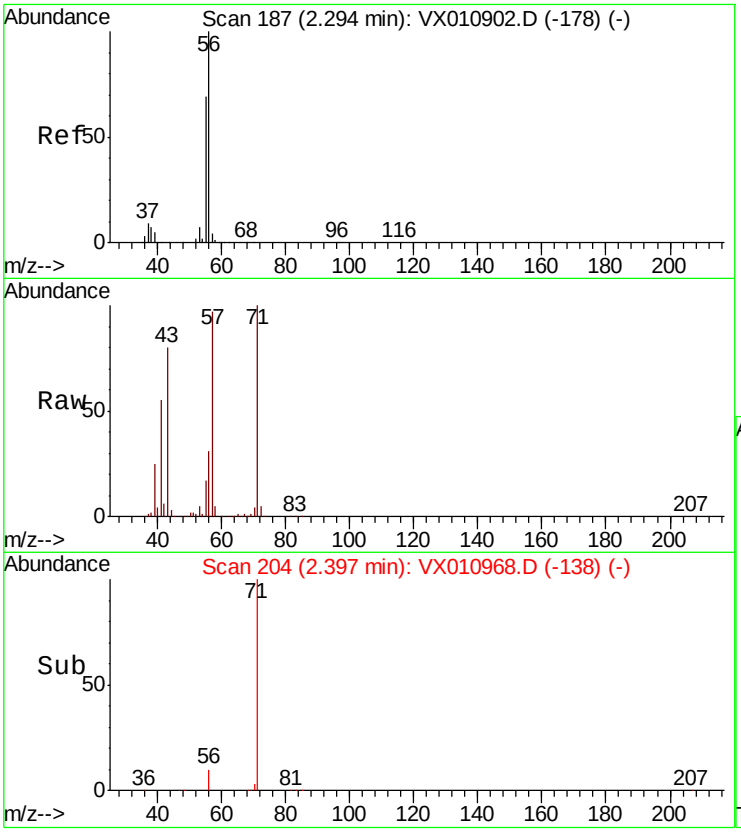


#11
Tert butyl alcohol
Concen: 4.286 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 59 Resp: 2578

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



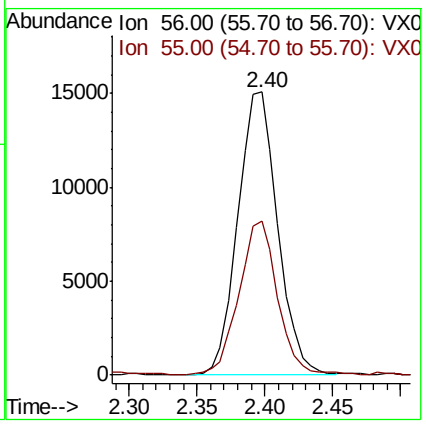


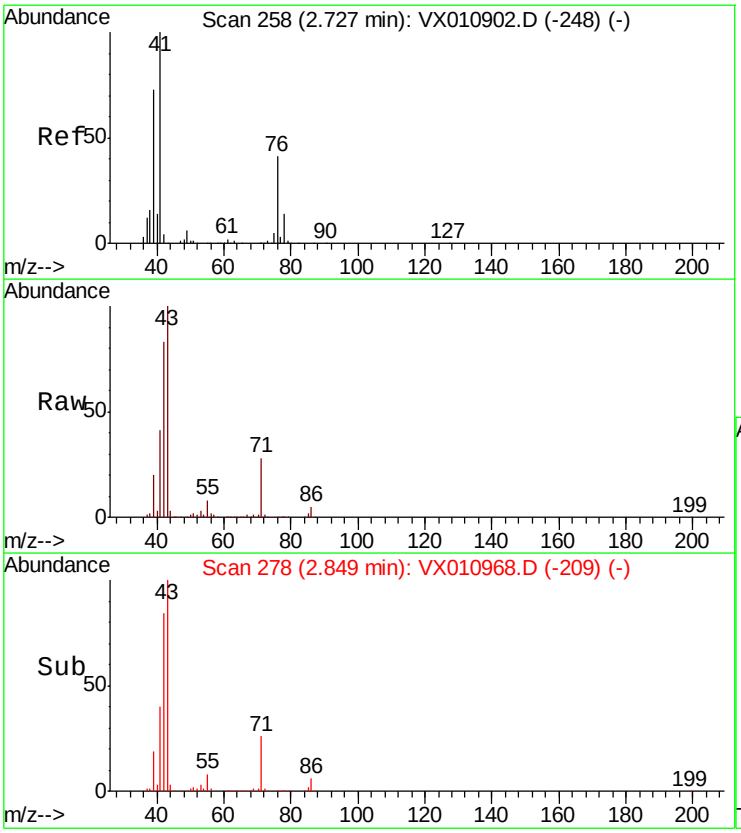
#13
Acrolein
Concen: 88.956 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.10 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 30915

Ion	Ratio	Lower	Upper
56	100		
55	53.2	55.9	83.9#

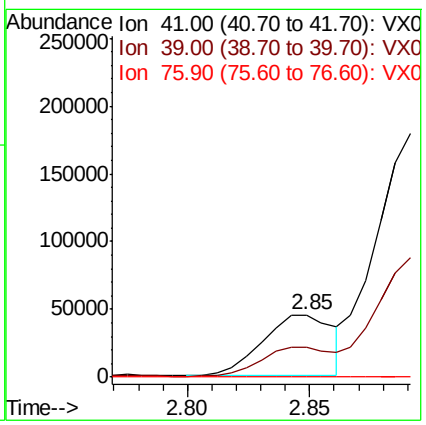


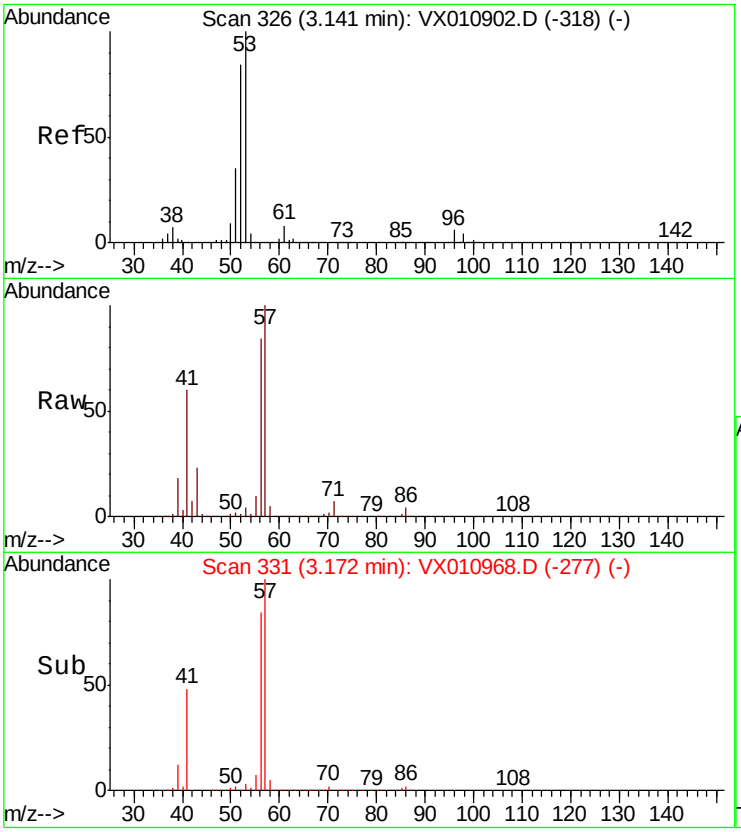


#14
Allyl chloride
Concen: 28.906 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 41 Resp: 90797

Ion	Ratio	Lower	Upper
41	100		
39	48.1	53.6	80.4#
76	0.3	29.7	44.5#



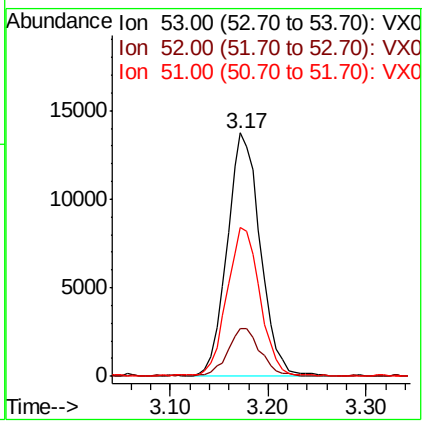


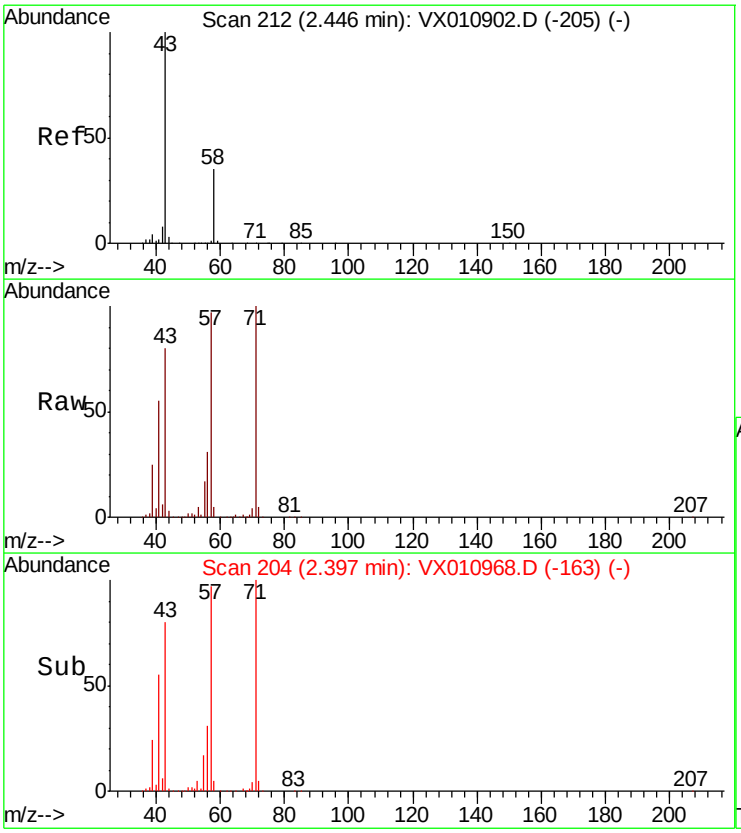
#15
Acrylonitrile
Concen: 26.499 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.03 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 32209

Ion	Ratio	Lower	Upper
53	100		
52	19.5	66.5	99.7#
51	61.5	28.2	42.4#

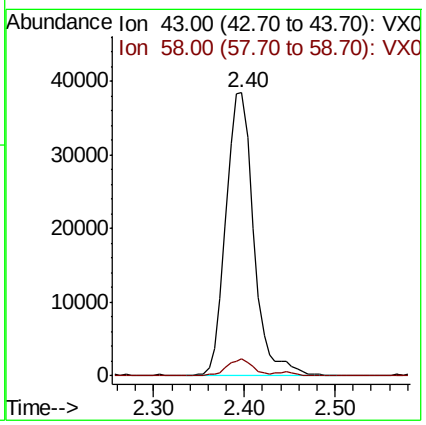


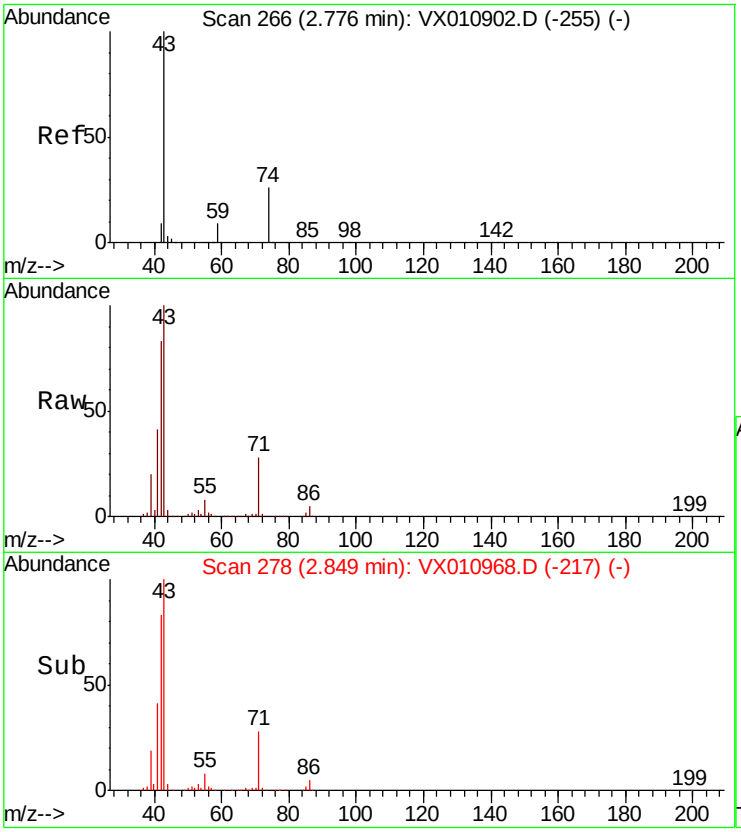


#16
Acetone
Concen: 70.096 ug/l
RT: 2.40 min Scan# 204
Delta R.T. -0.05 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 43 Resp: 81768

Ion	Ratio	Lower	Upper
43	100		
58	6.1	27.7	41.5#



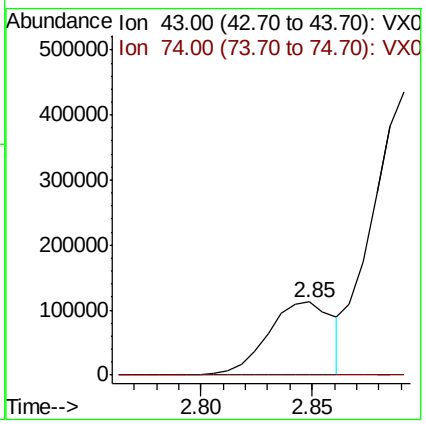


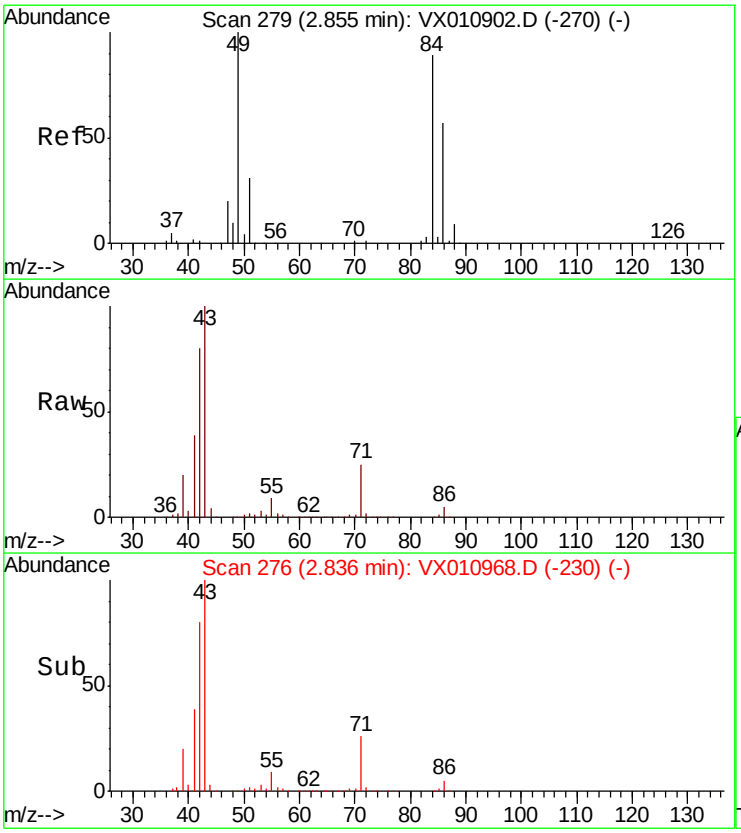
#18
Methyl Acetate
Concen: 86.313 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 229262

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.5	32.3#

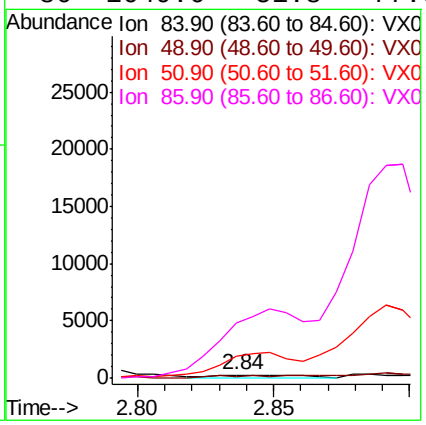


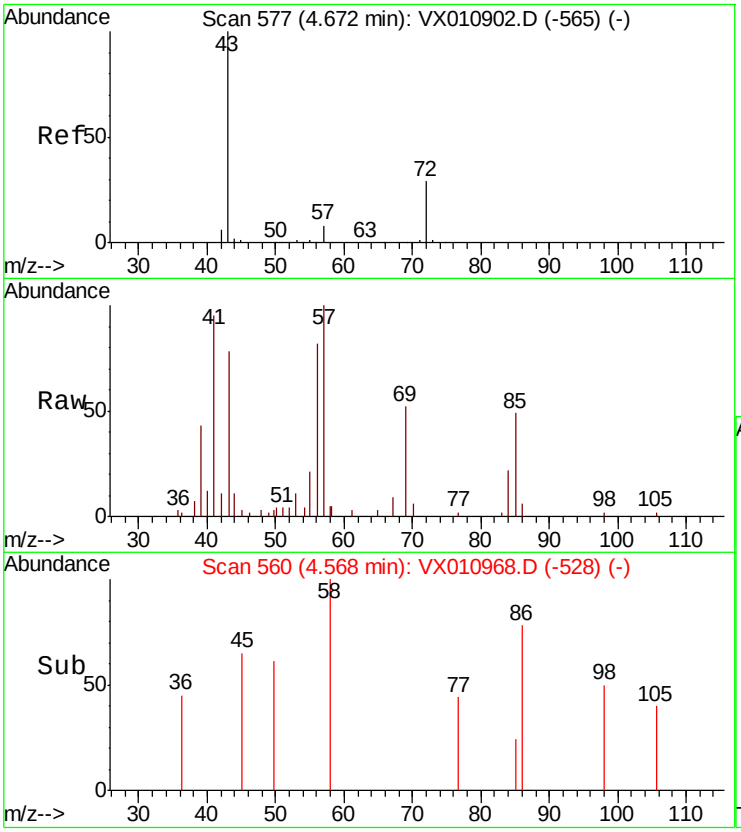


#20
Methylene Chloride
Concen: 0.231 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.02 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 84 Resp: 571

Ion	Ratio	Lower	Upper
84	100		
49	69.6	89.9	134.9#
51	633.8	27.8	41.6#
86	1649.6	51.8	77.6#



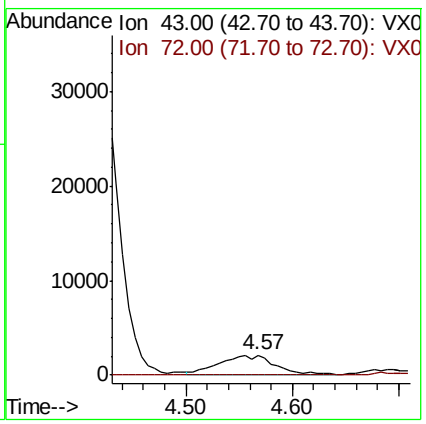


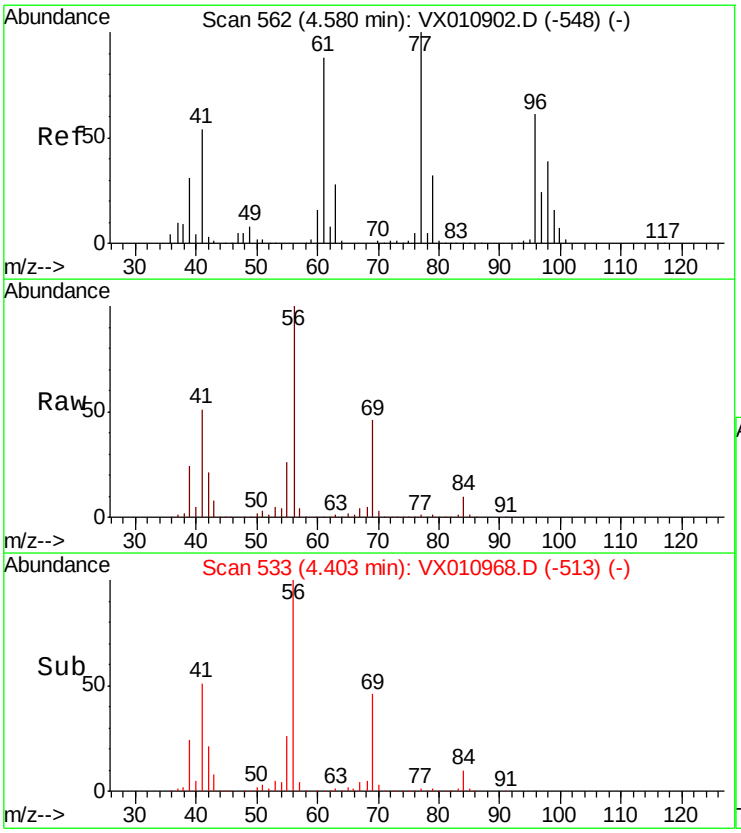
#25
2-Butanone
Concen: 4.291 ug/l
RT: 4.57 min Scan# 560
Delta R.T. -0.10 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7186

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#

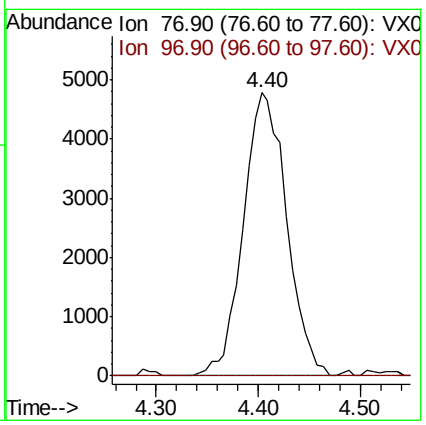


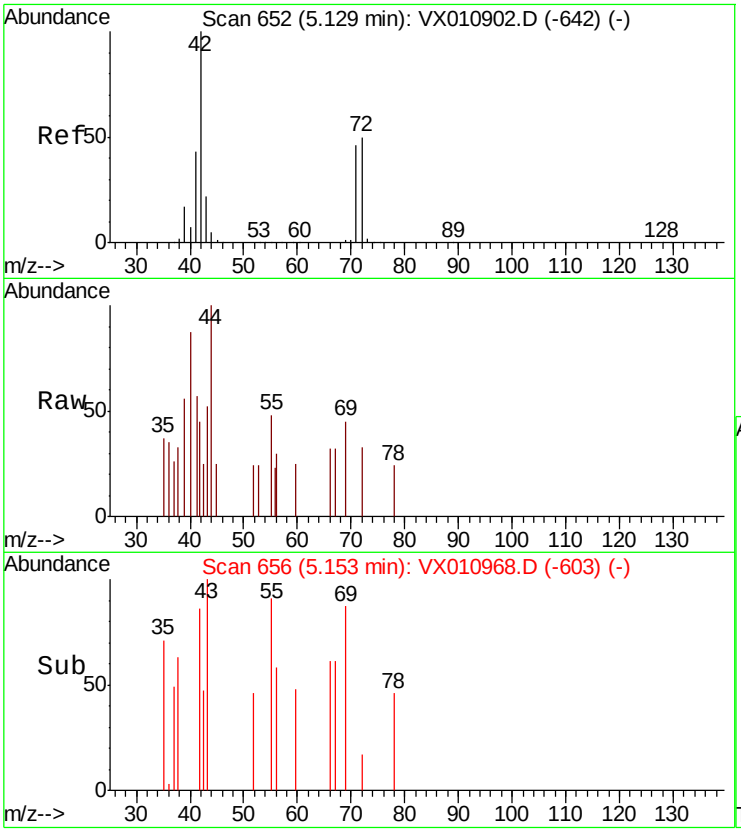


#26
2,2-Dichloropropane
Concen: 4.469 ug/l
RT: 4.40 min Scan# 533
Delta R.T. -0.18 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 77 Resp: 14118

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.6	37.6#



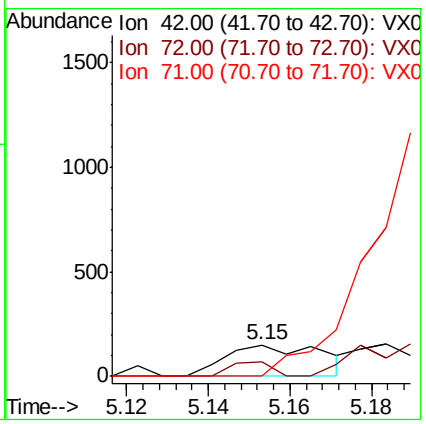


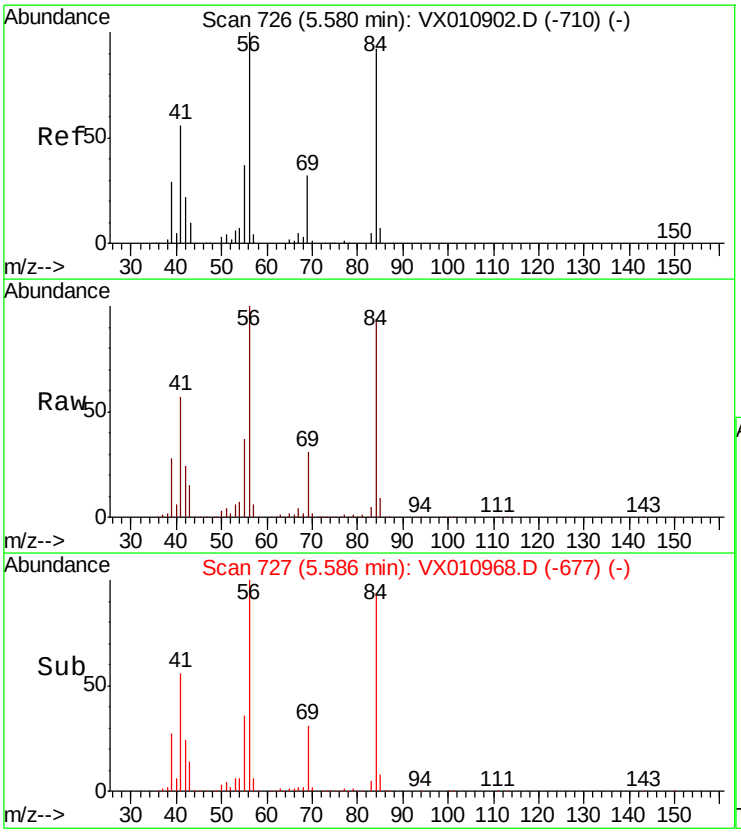
#29
Tetrahydrofuran
Concen: 0.234 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.02 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 248

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.8	59.8#
71	0.0	37.0	55.4#

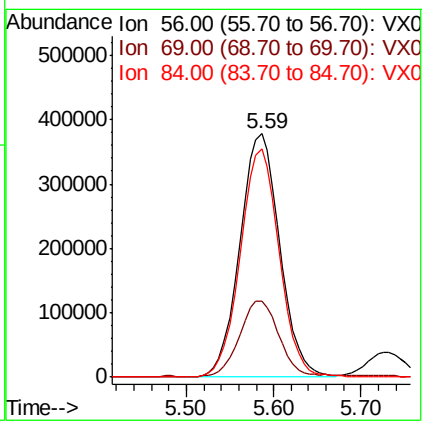


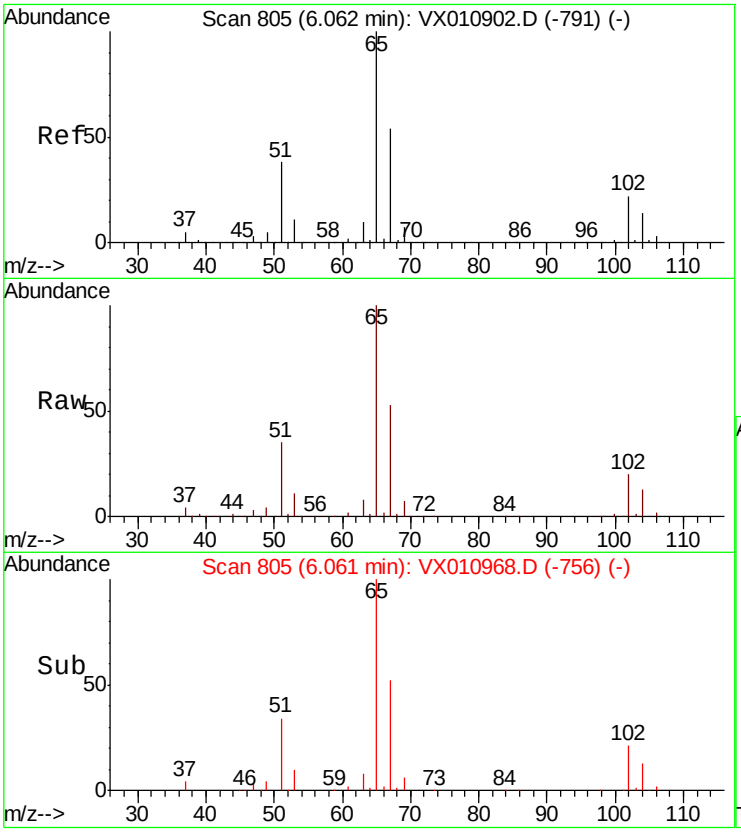


#31
Cyclohexane
Concen: 341.656 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 56 Resp: 1198130

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.8	38.8
84	93.6	73.8	110.6



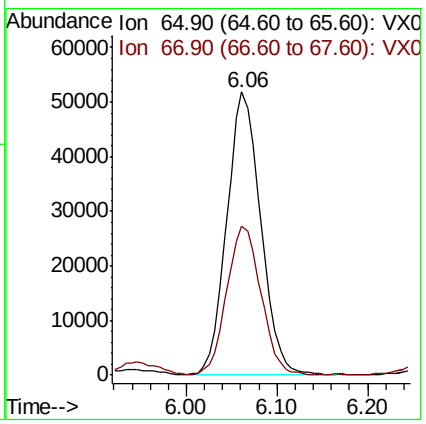


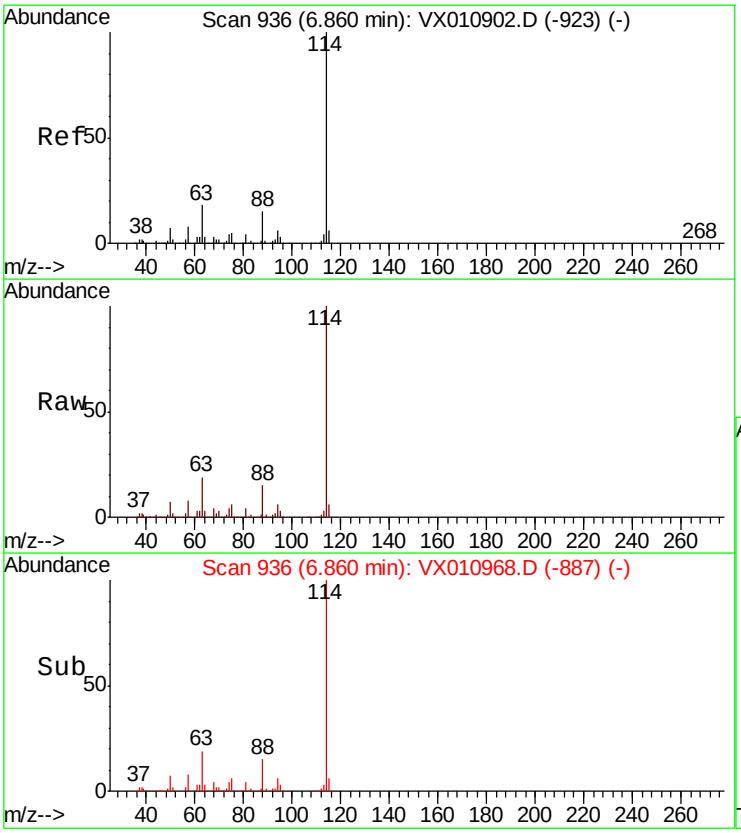
#33
1,2-Dichloroethane-d4
Concen: 51.868 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 133964

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

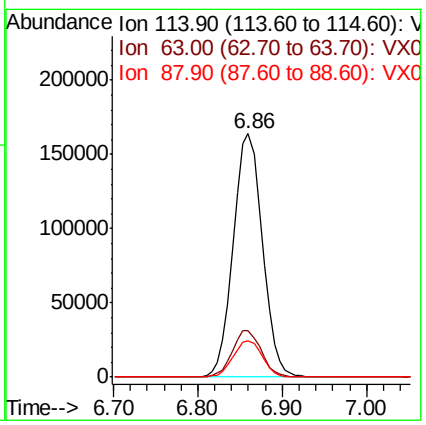


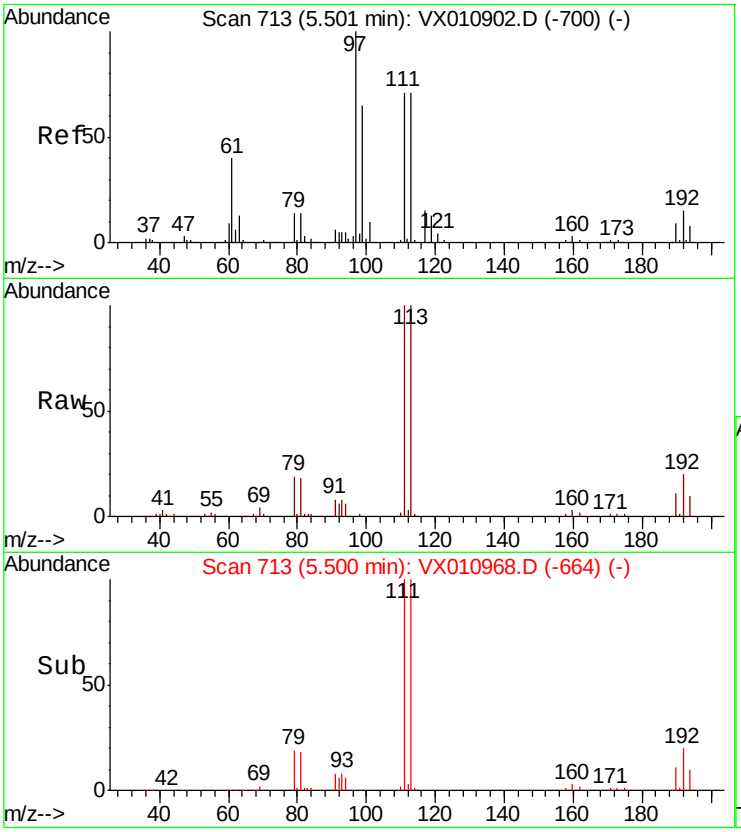


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:114 Resp: 382896

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	35.6
88	15.1	0.0	29.8



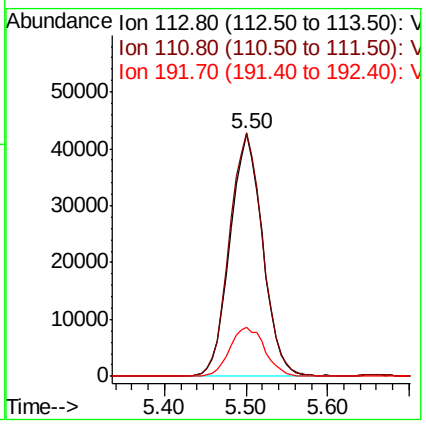


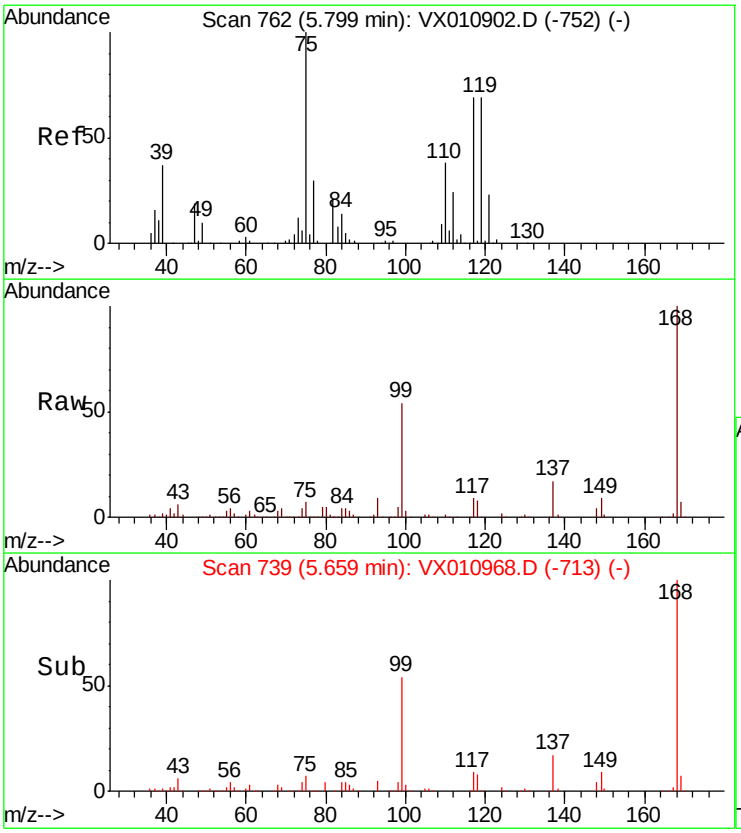
#35
Dibromofluoromethane
Concen: 48.586 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 118079

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.3	123.5
192	21.5	17.4	26.2

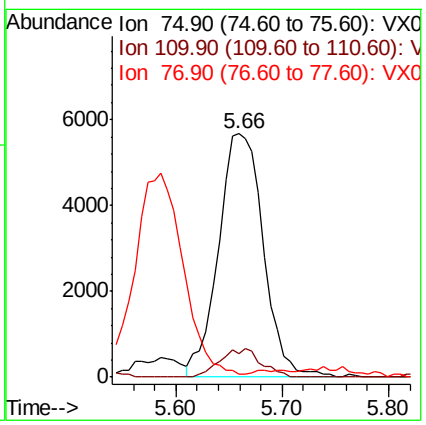


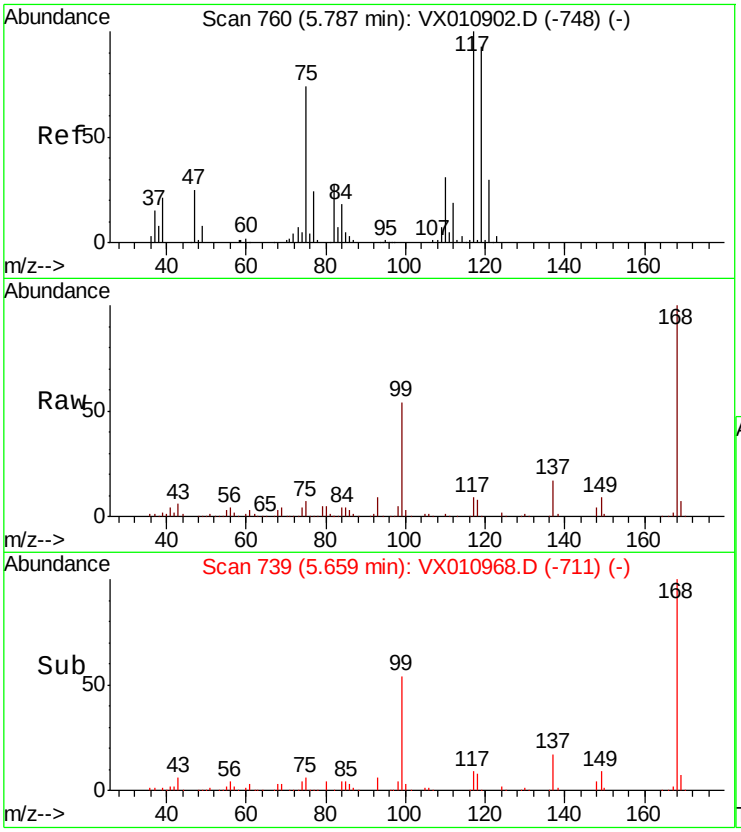


#36
1,1-Dichloropropene
Concen: 5.305 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 75 Resp: 16684

Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.9	59.7#
77	0.0	25.0	37.4#



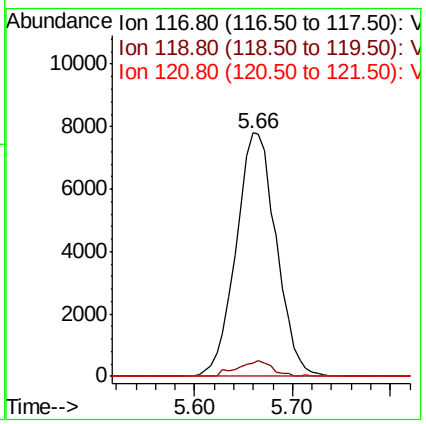


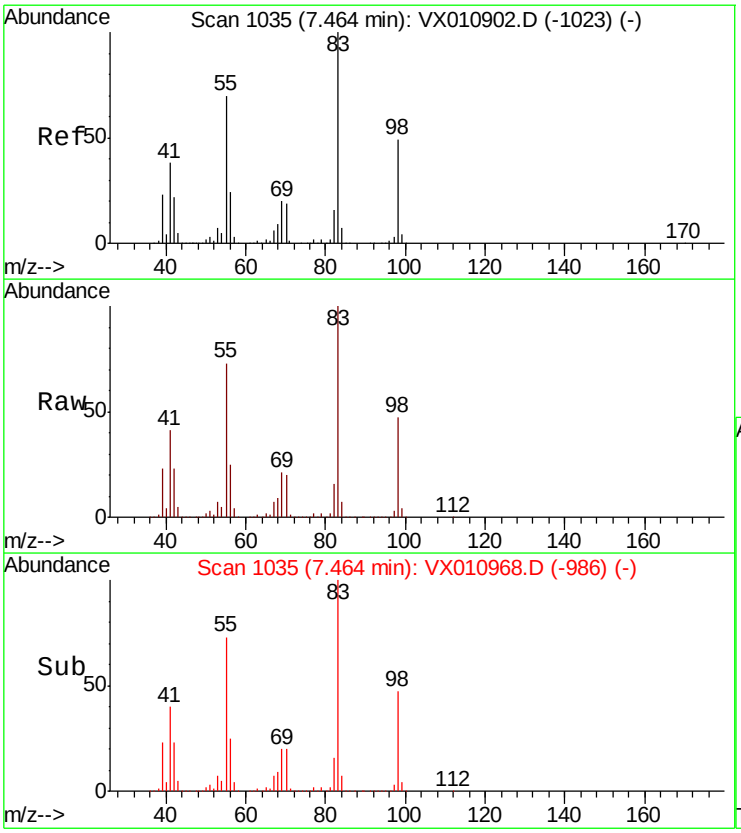
#38
Carbon Tetrachloride
Concen: 6.773 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22196

Ion	Ratio	Lower	Upper
117	100		
119	5.3	74.2	111.2#
121	0.0	24.2	36.2#

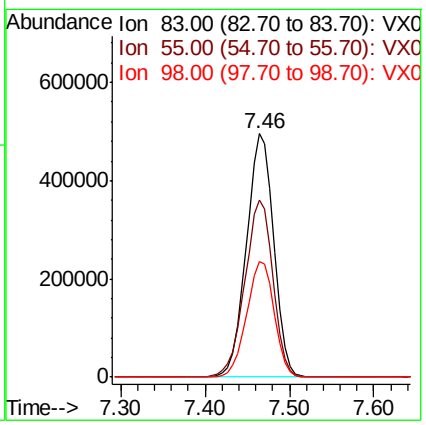


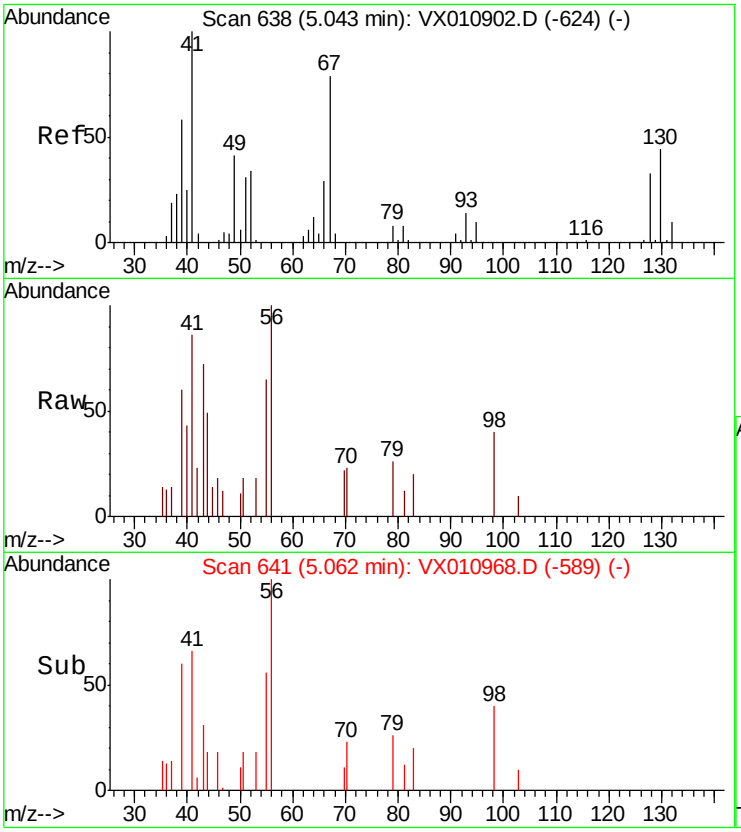


#39
Methylcyclohexane
Concen: 268.162 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 83 Resp: 1093736

Ion	Ratio	Lower	Upper
83	100		
55	72.8	56.2	84.4
98	47.5	39.0	58.4



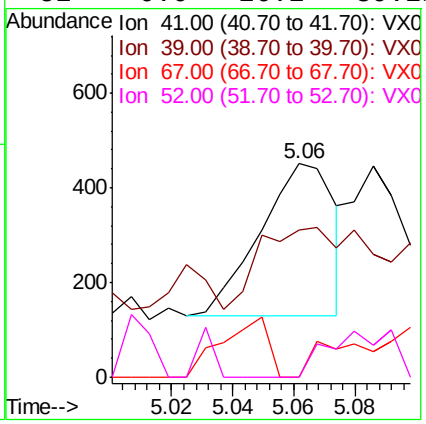


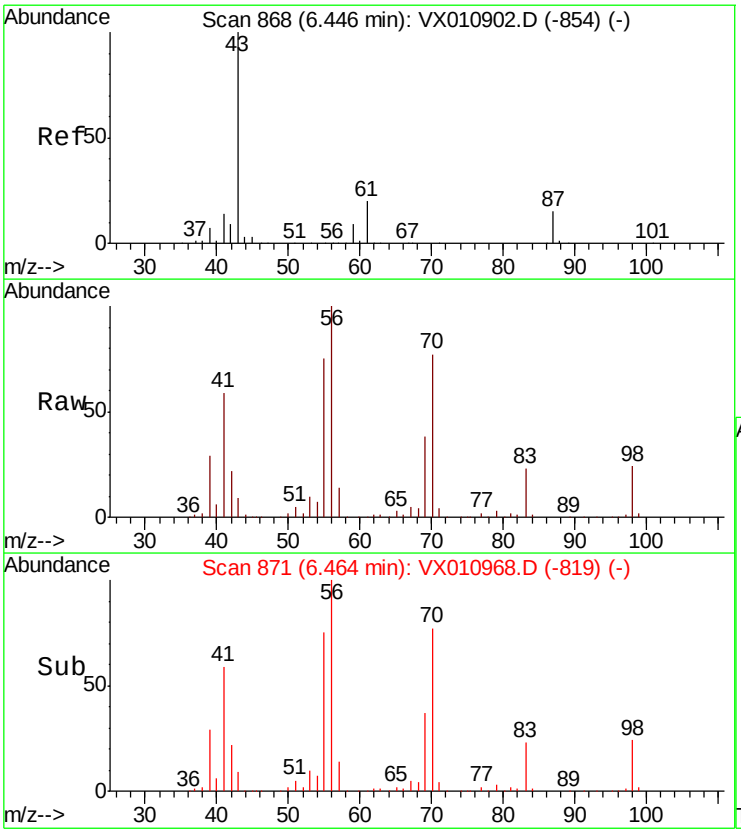
#41
Methacrylonitrile
Concen: 0.296 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.02 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 541

Ion	Ratio	Lower	Upper
41	100		
39	110.7	45.4	68.2#
67	0.0	65.9	98.9#
52	0.0	26.2	39.2#

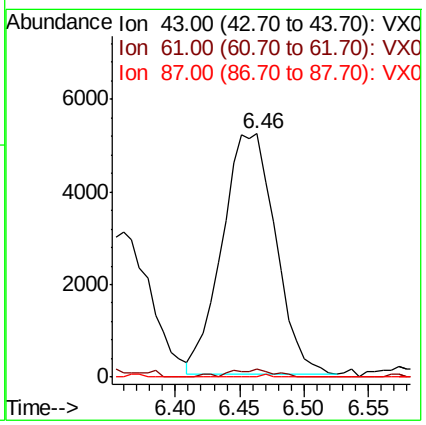


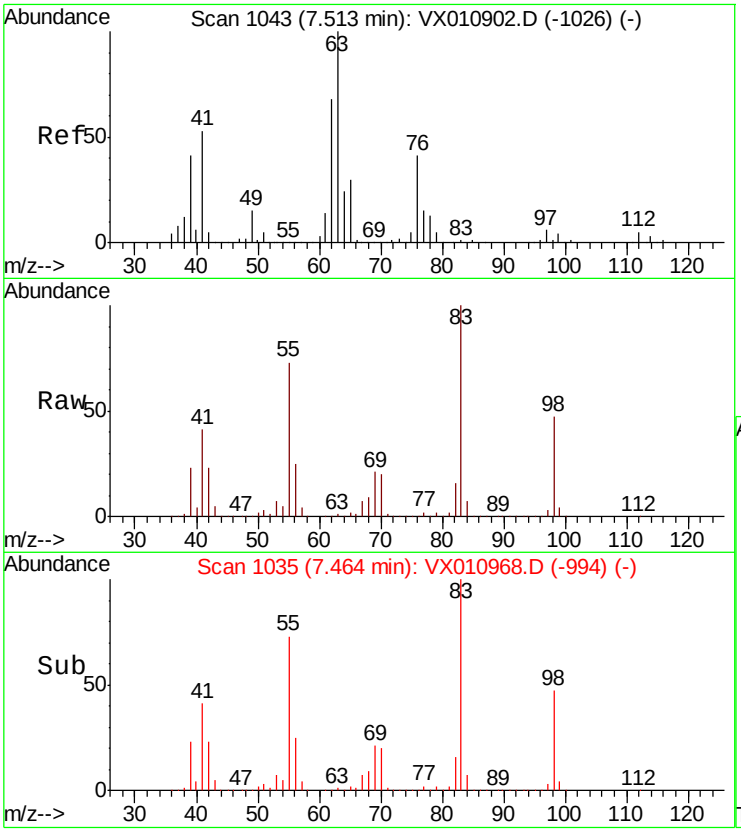


#43
Isopropyl Acetate
Concen: 2.834 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.02 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 43 Resp: 15008

Ion	Ratio	Lower	Upper
43	100		
61	2.7	17.1	25.7#
87	0.1	12.0	18.0#



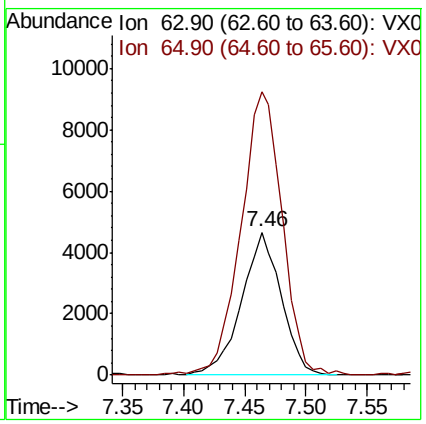


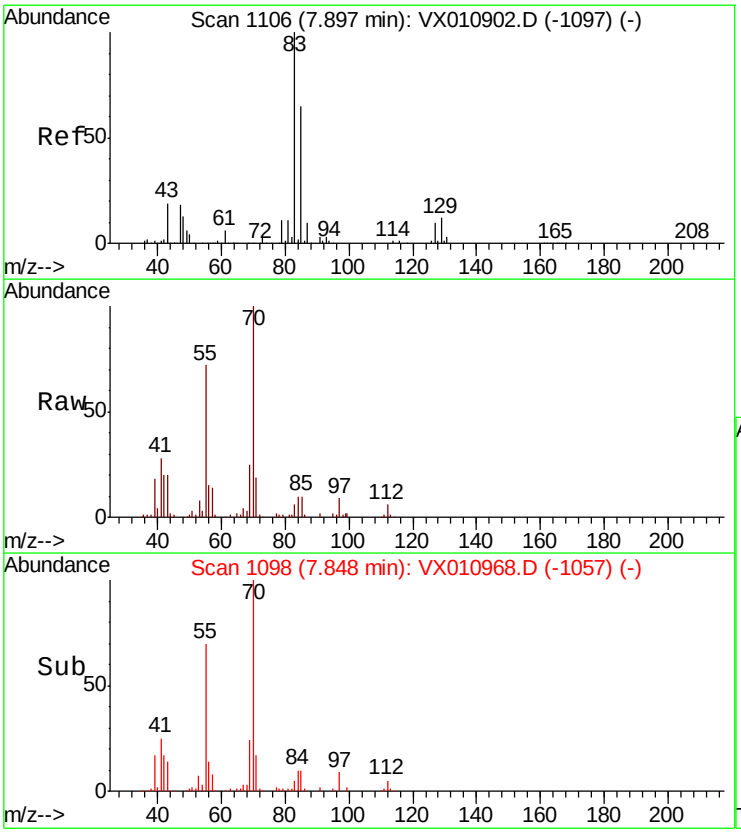
#45
1,2-Dichloropropane
Concen: 4.290 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.05 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 10520

Ion	Ratio	Lower	Upper
63	100		
65	197.2	24.4	36.6#

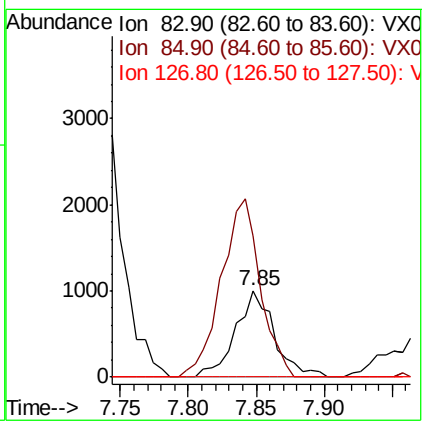


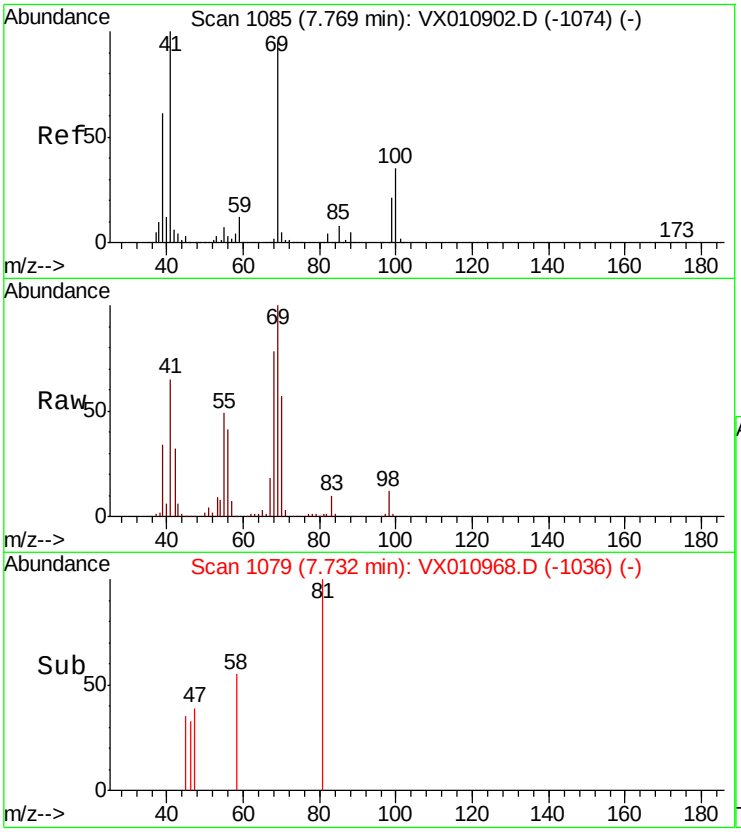


#47
Bromodichloromethane
Concen: 0.641 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. -0.05 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 83 Resp: 1998

Ion	Ratio	Lower	Upper
83	100		
85	163.5	52.5	78.7#
127	0.0	7.8	11.8#



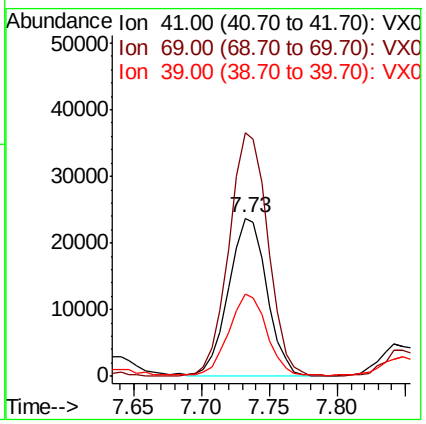


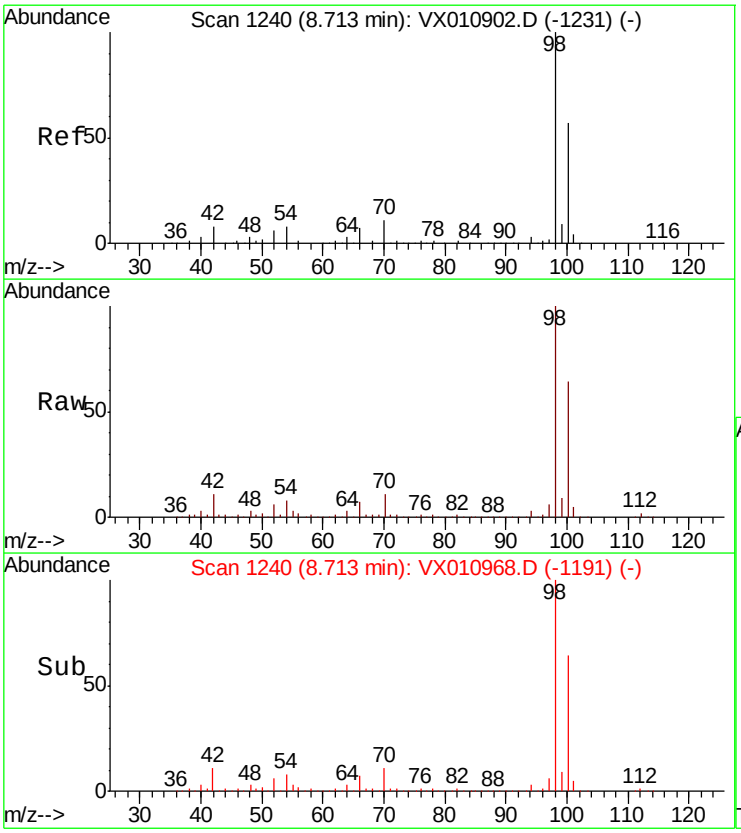
#48
Methyl methacrylate
Concen: 17.976 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 46372

Ion	Ratio	Lower	Upper
41	100		
69	157.8	74.4	111.6#
39	50.5	48.9	73.3

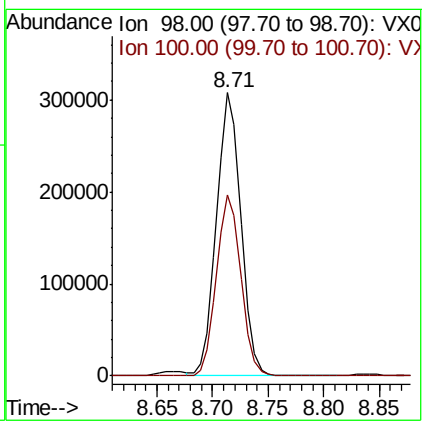


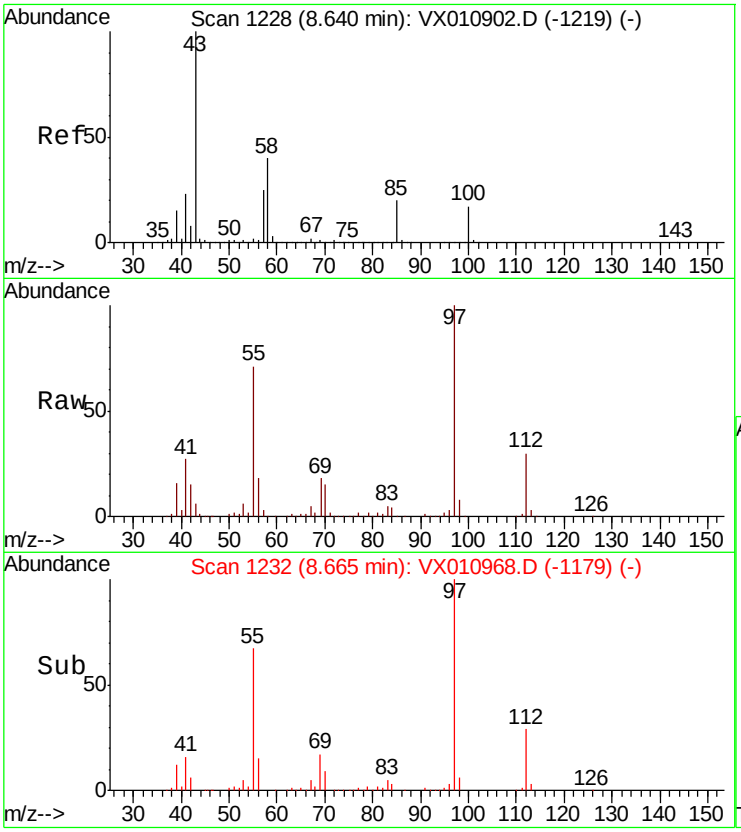


#50
Toluene-d8
Concen: 51.321 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 98 Resp: 467804

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.6	75.8



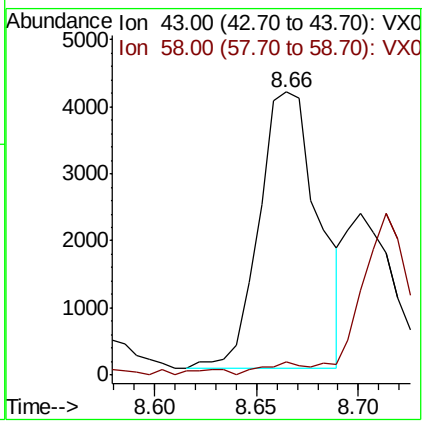


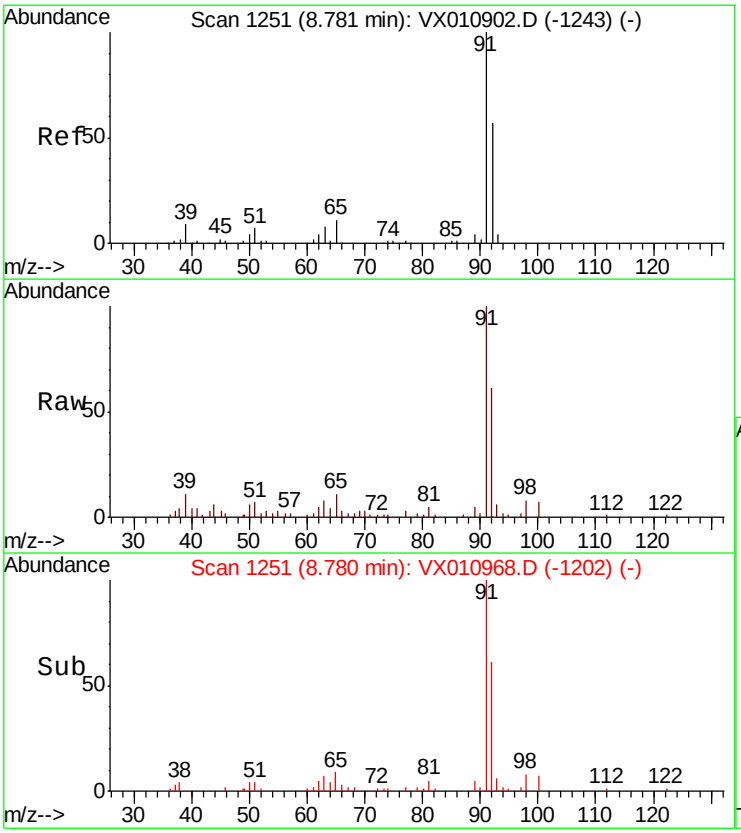
#51
4-Methyl-2-Pentanone
Concen: 2.442 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.02 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8382

Ion	Ratio	Lower	Upper
43	100		
58	3.5	32.2	48.4#

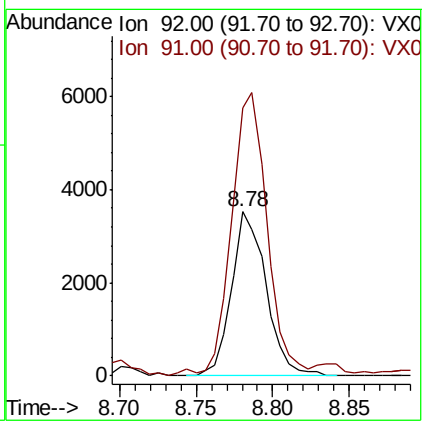


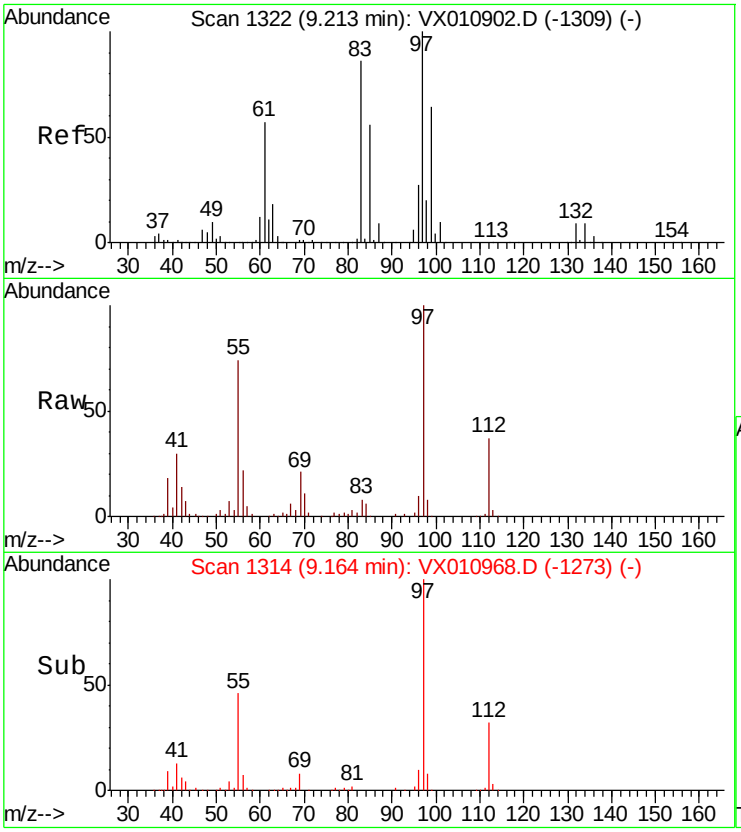


#52
Toluene
Concen: 0.875 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 92 Resp: 5536

Ion	Ratio	Lower	Upper
92	100		
91	177.5	139.4	209.0



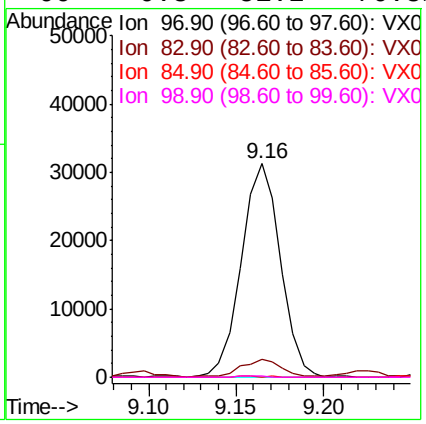


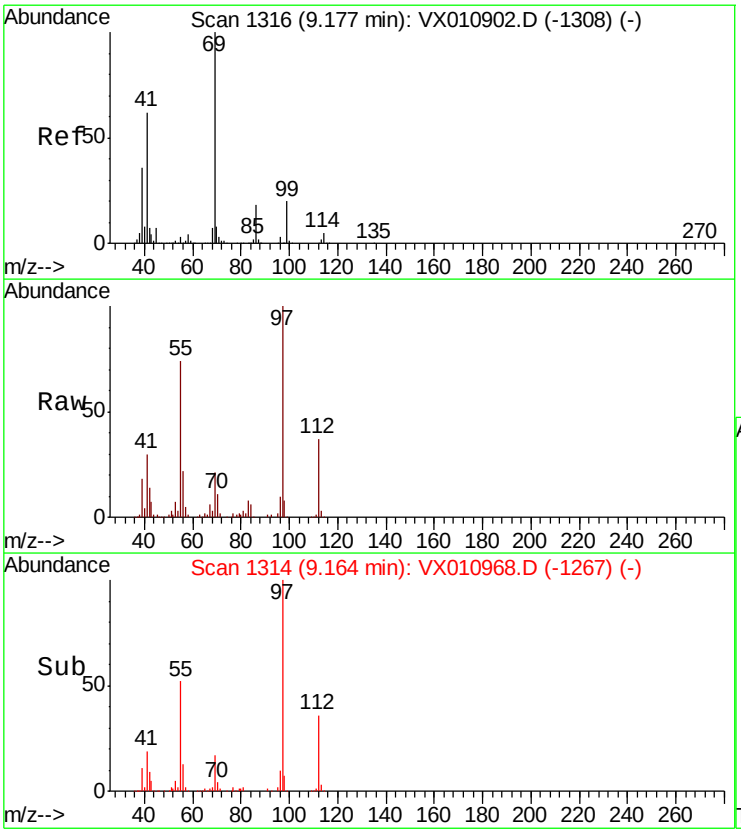
#55
1,1,2-Trichloroethane
Concen: 18.563 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 48374

Ion	Ratio	Lower	Upper
97	100		
83	8.1	69.2	103.8#
85	0.3	44.6	66.8#
99	0.3	51.2	76.8#

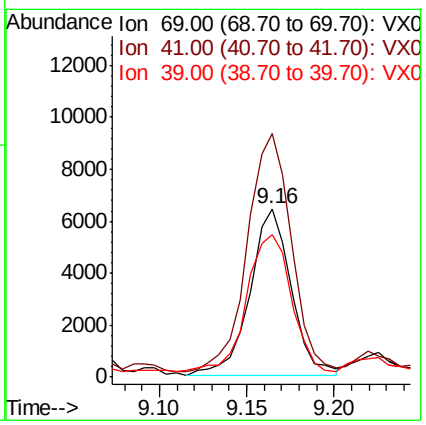


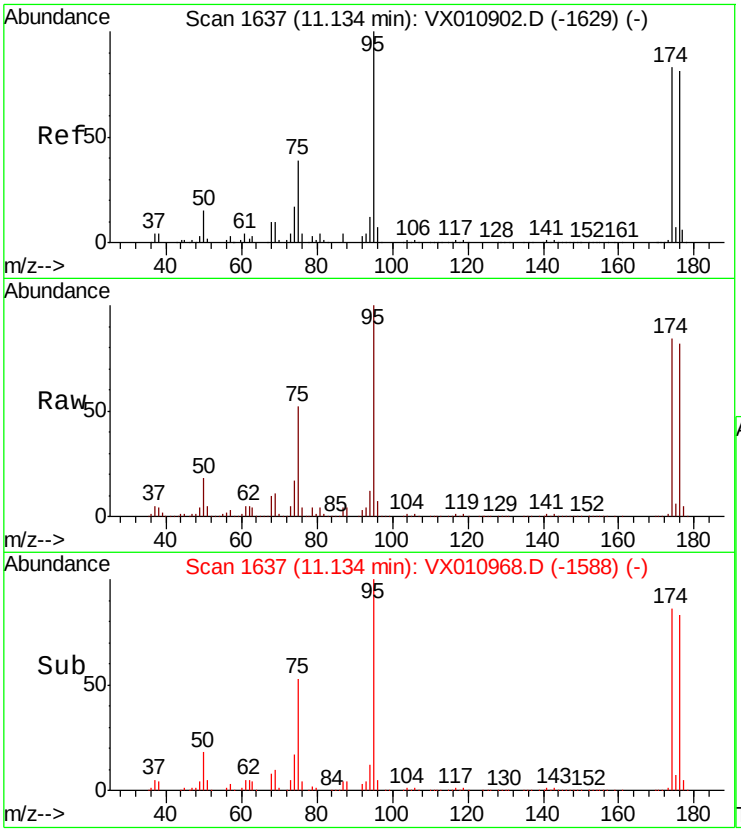


#56
Ethyl methacrylate
Concen: 2.737 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 69 Resp: 10434

Ion	Ratio	Lower	Upper
69	100		
41	153.9	49.7	74.5#
39	88.8	29.6	44.4#



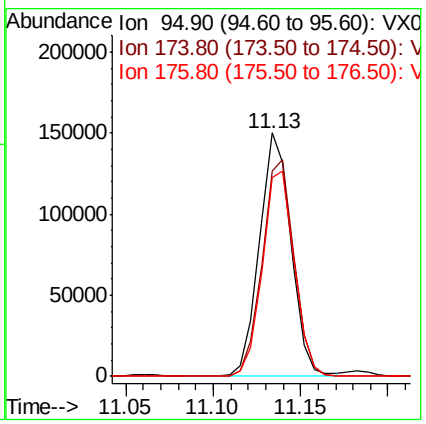


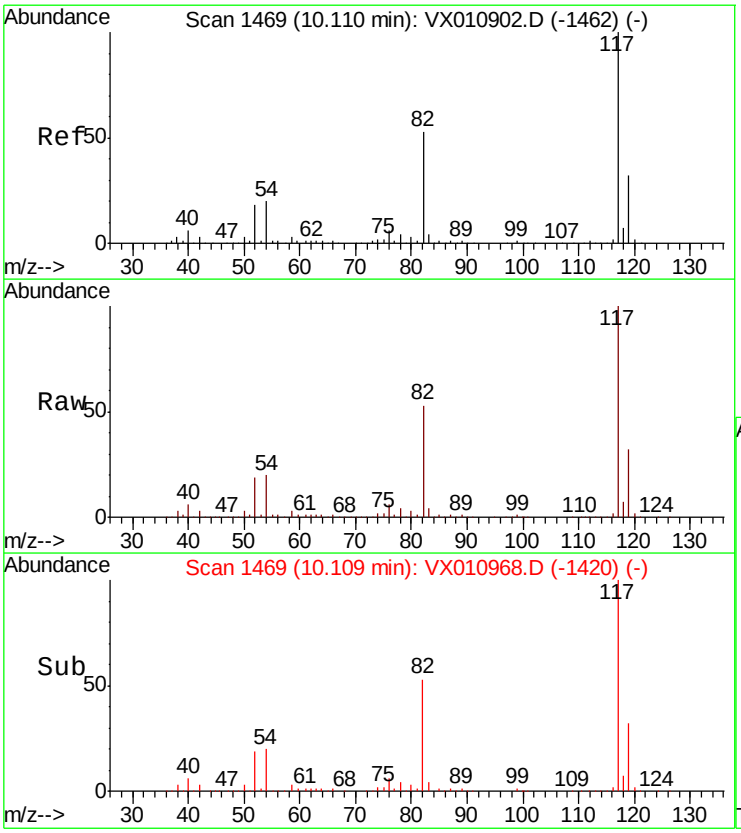
#62
4-Bromofluorobenzene
Concen: 56.072 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 187870

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	180.6
176	86.0	0.0	173.8

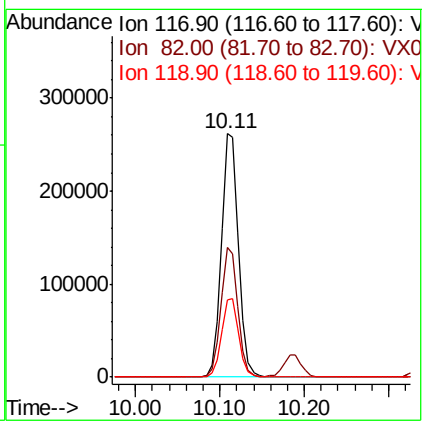


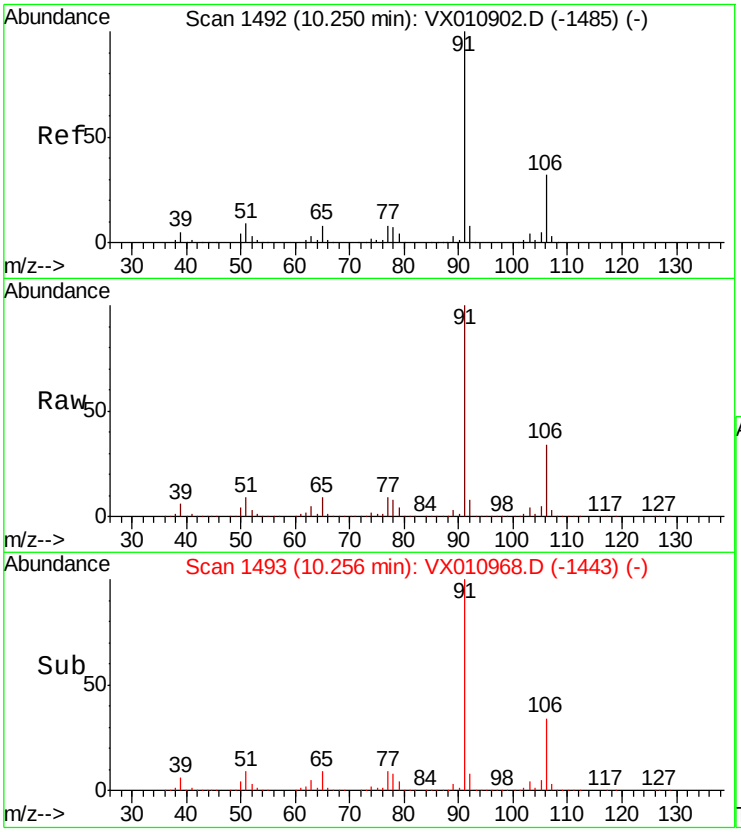


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:117 Resp: 365326

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.6	63.8
119	31.6	25.9	38.9



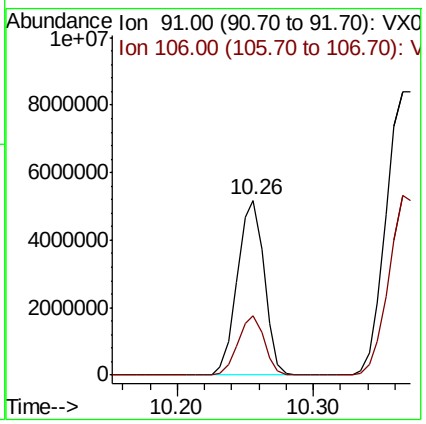


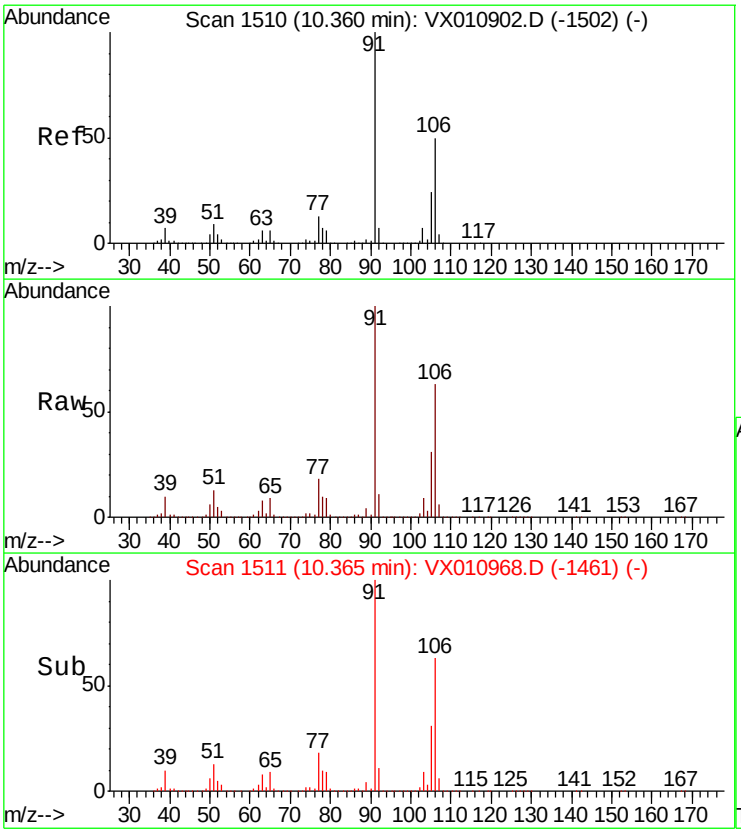
#67
Ethyl Benzene
Concen: 557.850 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 7124781

Ion	Ratio	Lower	Upper
91	100		
106	34.2	25.4	38.2

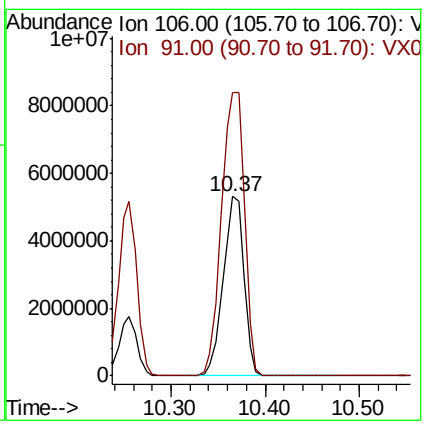


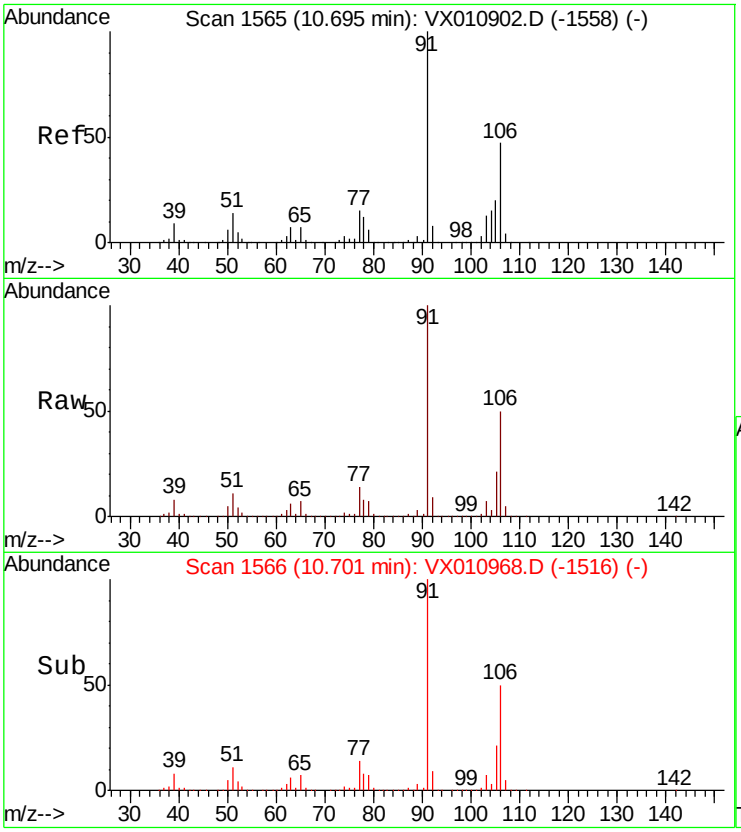


#68
m/p-Xylenes
Concen: 1648.261 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:106 Resp: 8075116

Ion	Ratio	Lower	Upper
106	100		
91	176.4	160.1	240.1



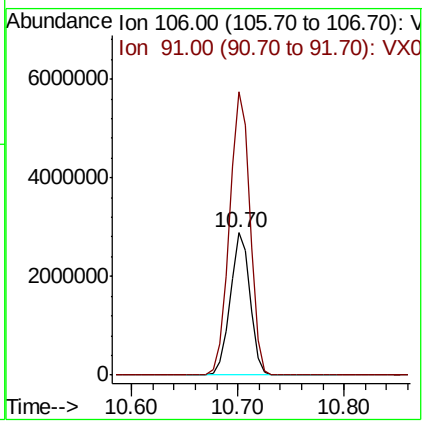


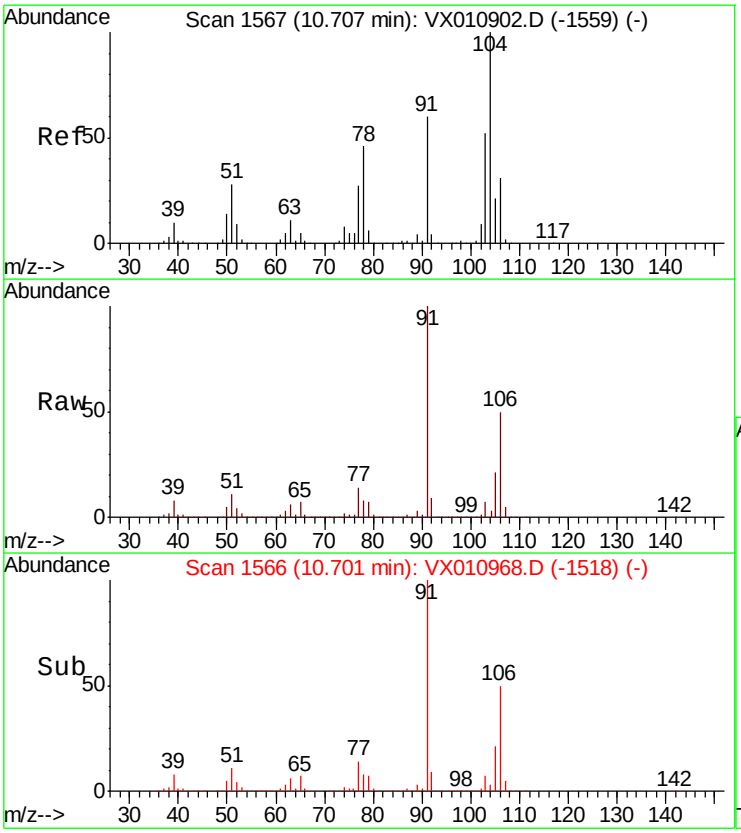
#69
o-Xylene
Concen: 786.444 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 3760266

Ion	Ratio	Lower	Upper
106	100		
91	206.3	105.1	315.3

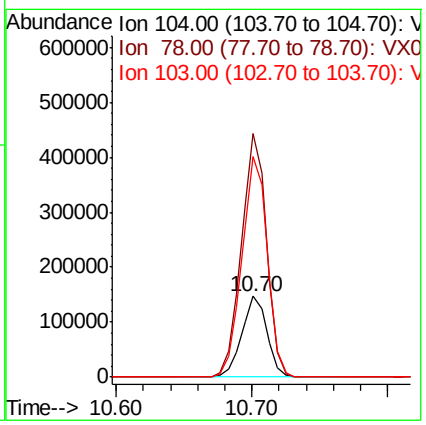


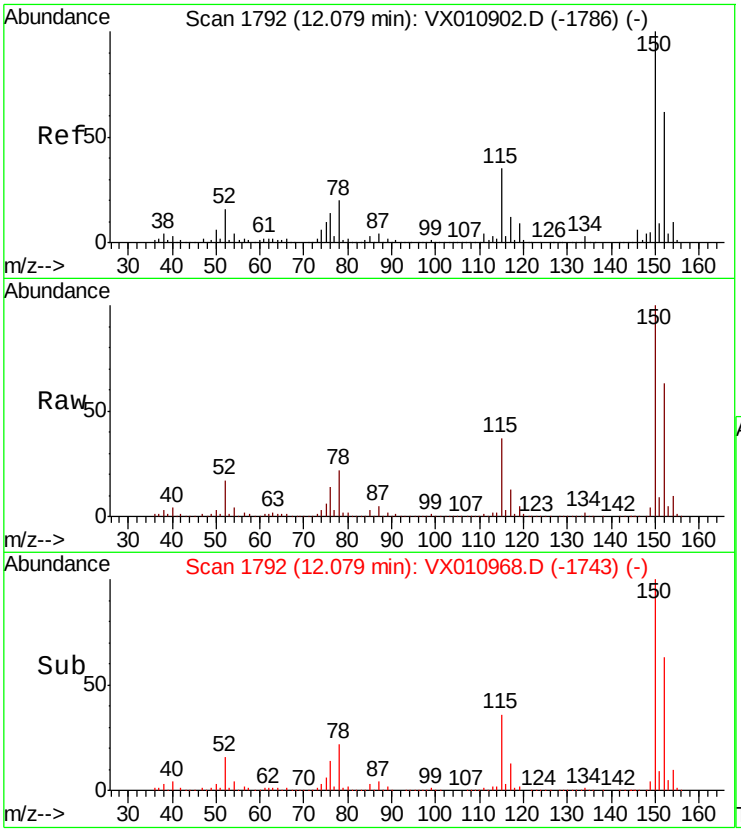


#70
Styrene
Concen: 23.675 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:104 Resp: 188699

Ion	Ratio	Lower	Upper
104	100		
78	302.6	38.8	58.2#
103	277.5	44.2	66.4#



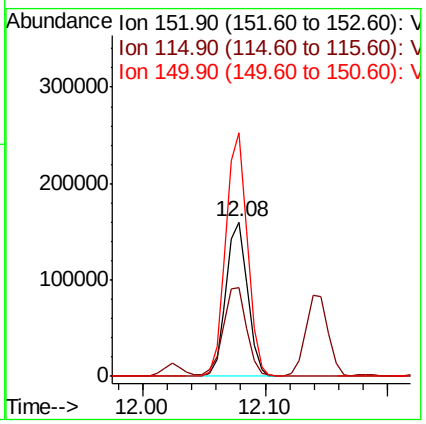


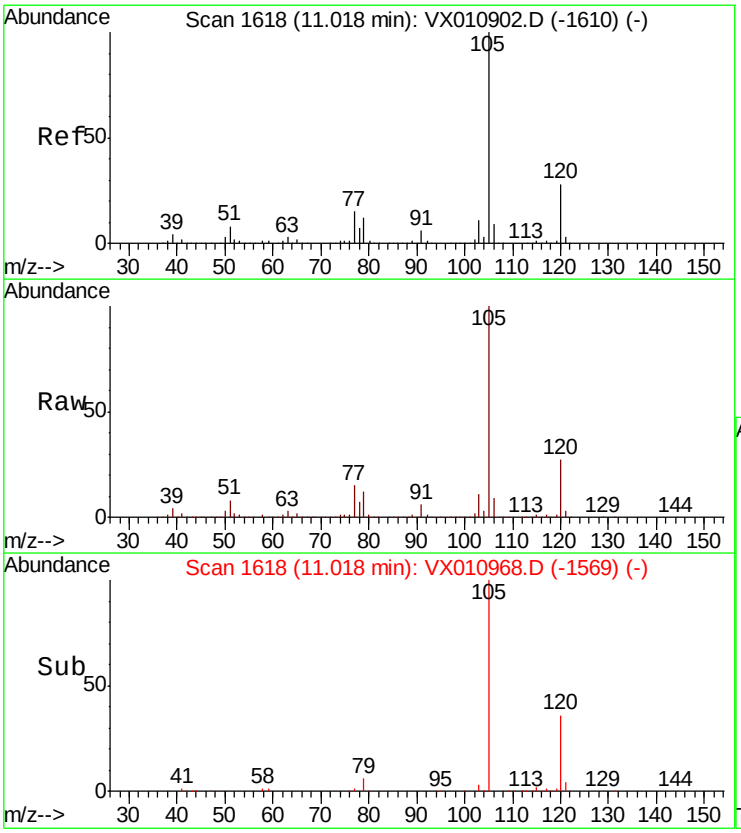
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 194352

Ion	Ratio	Lower	Upper
152	100		
115	62.9	39.7	119.1
150	158.0	0.0	345.6

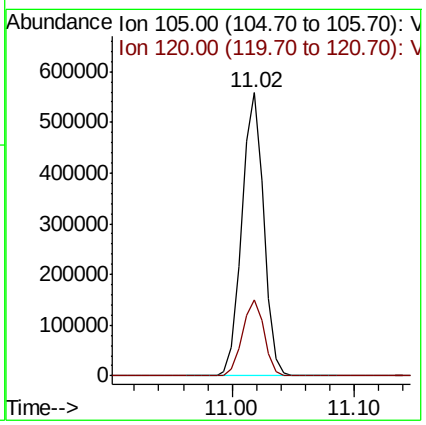


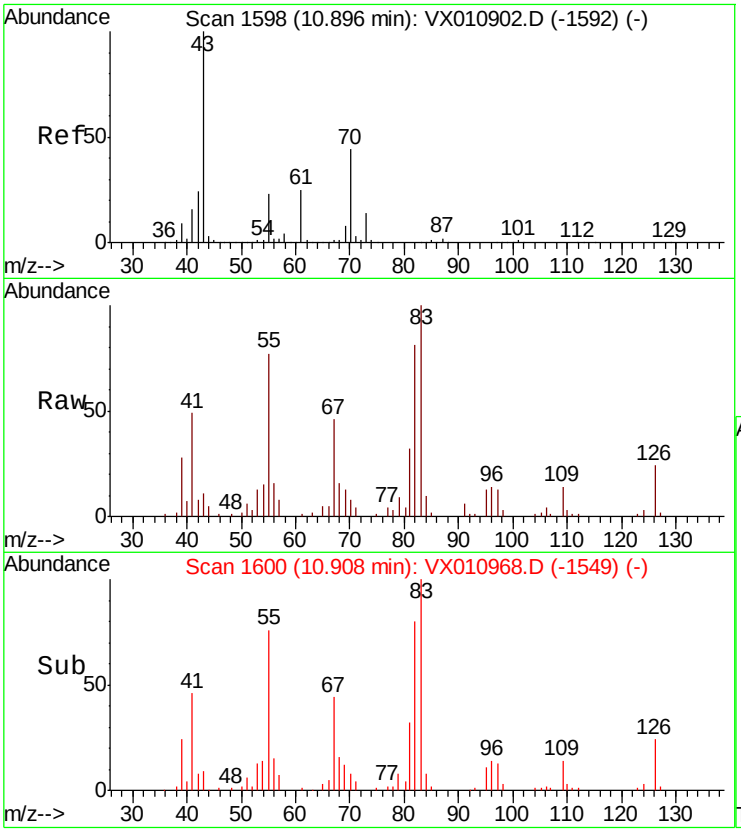


#73
Isopropylbenzene
Concen: 52.501 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:105 Resp: 689455

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.7	41.1



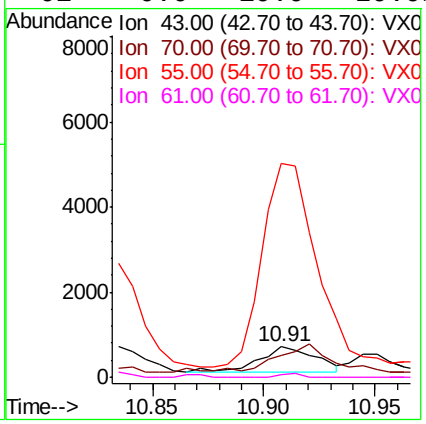


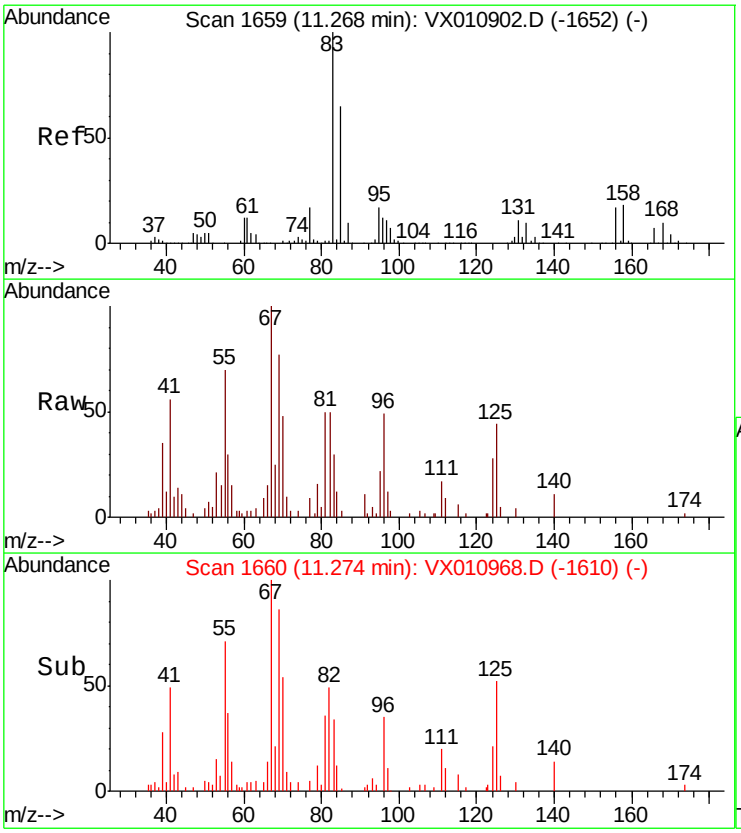
#74
N-amyl acetate
Concen: 0.202 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1013

Ion	Ratio	Lower	Upper
43	100		
70	116.3	34.7	52.1#
55	816.7	19.1	28.7#
61	0.0	19.9	29.9#

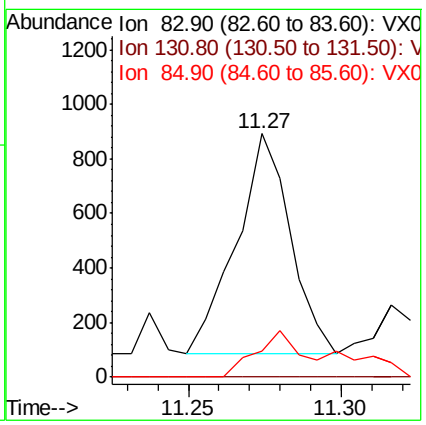


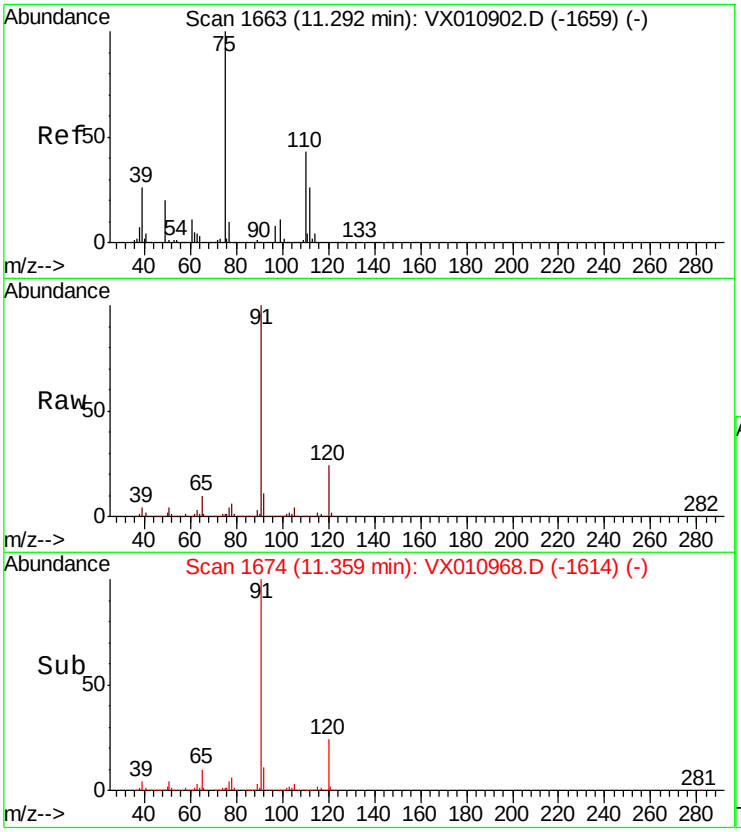


#75
1,1,2,2-Tetrachloroethane
Concen: 0.231 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 83 Resp: 993

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	0.0	32.3	96.9#



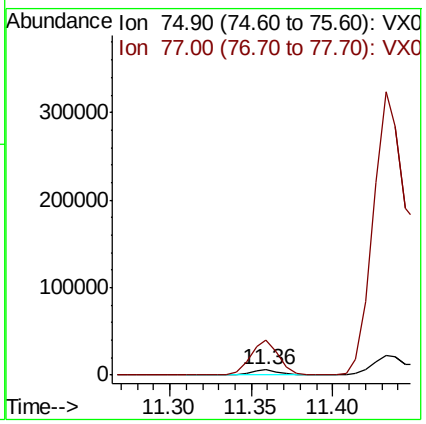


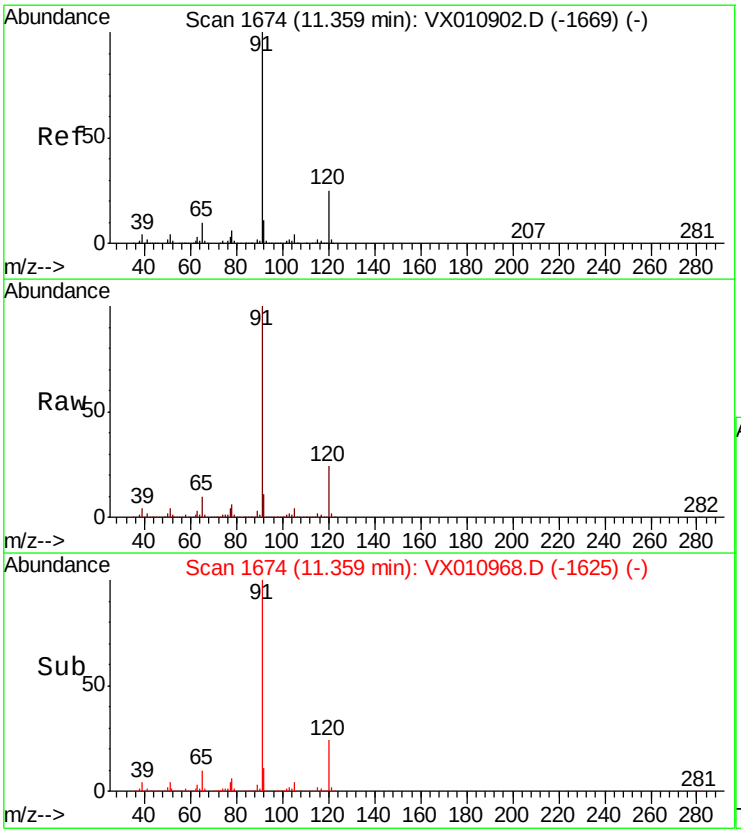
#76
1,2,3-Trichloropropane
Concen: 2.184 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7661

Ion	Ratio	Lower	Upper
75	100		
77	614.2	21.3	64.0#

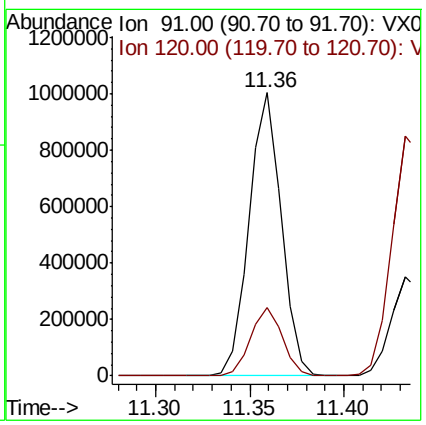


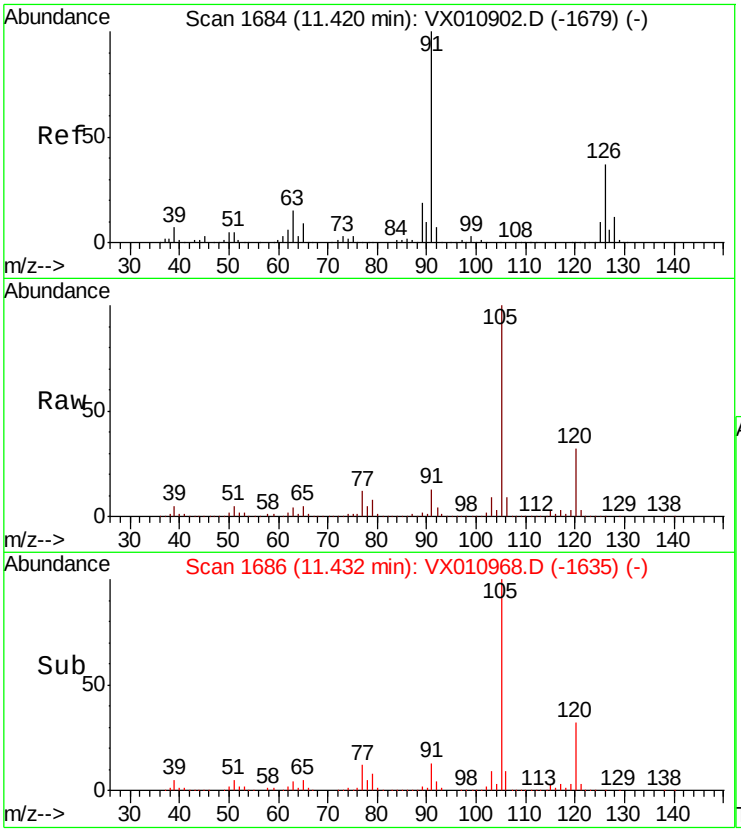


#78
n-propylbenzene
Concen: 81.744 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 91 Resp: 1186118

Ion	Ratio	Lower	Upper
91	100		
120	24.1	12.3	36.8



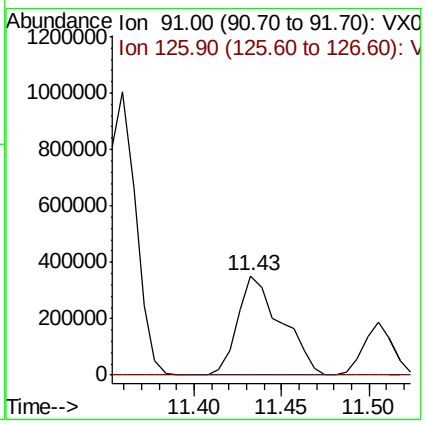


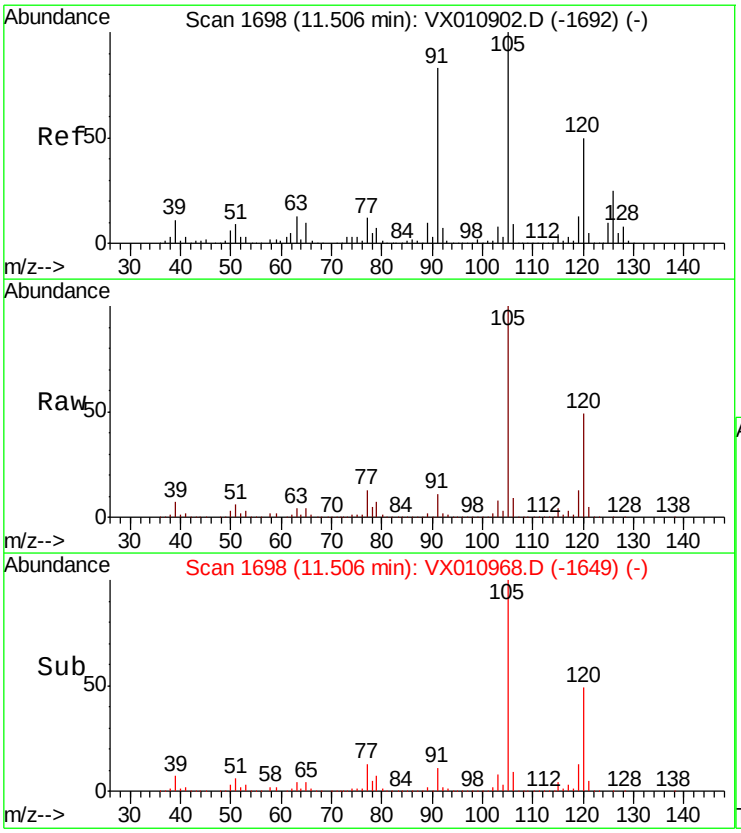
#79
2-Chlorotoluene
Concen: 69.974 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 609930

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.0	54.0#

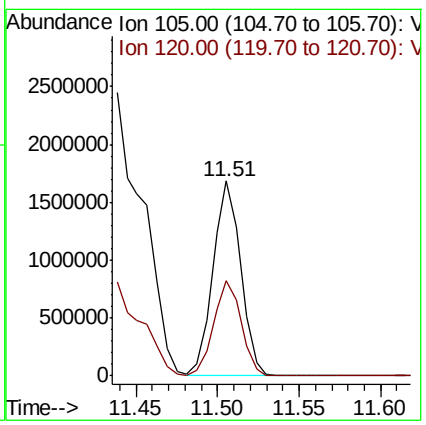


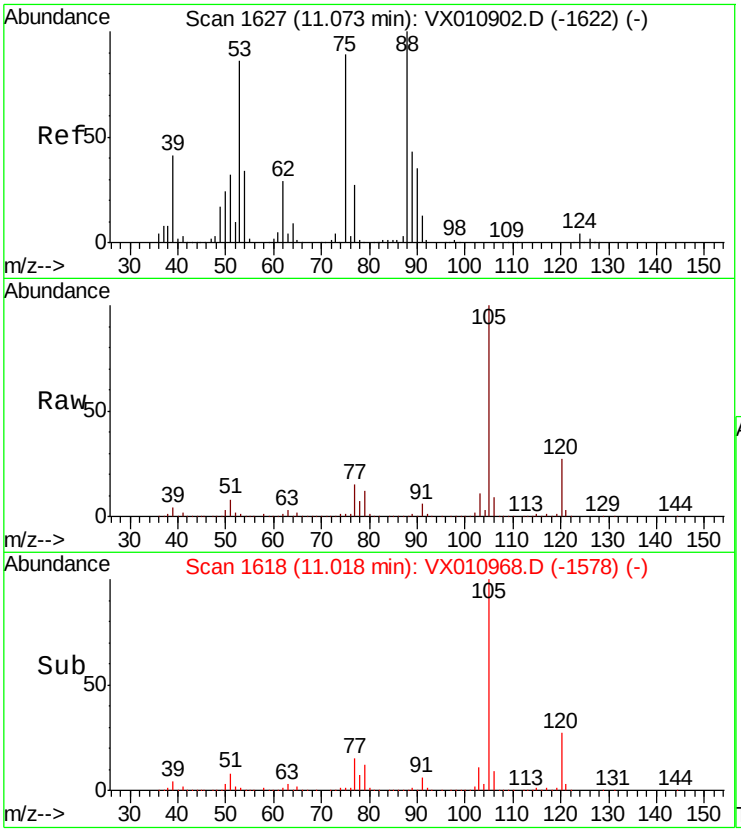


#80
1,3,5-Trimethylbenzene
Concen: 181.074 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:105 Resp: 1986995

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.6	73.8



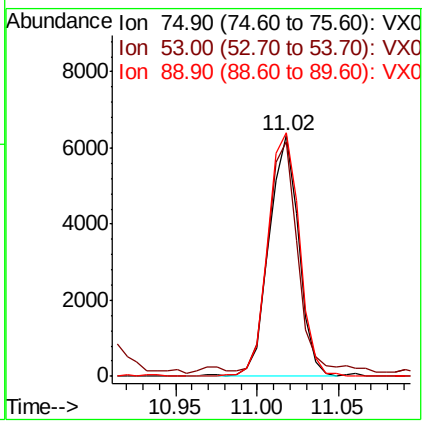


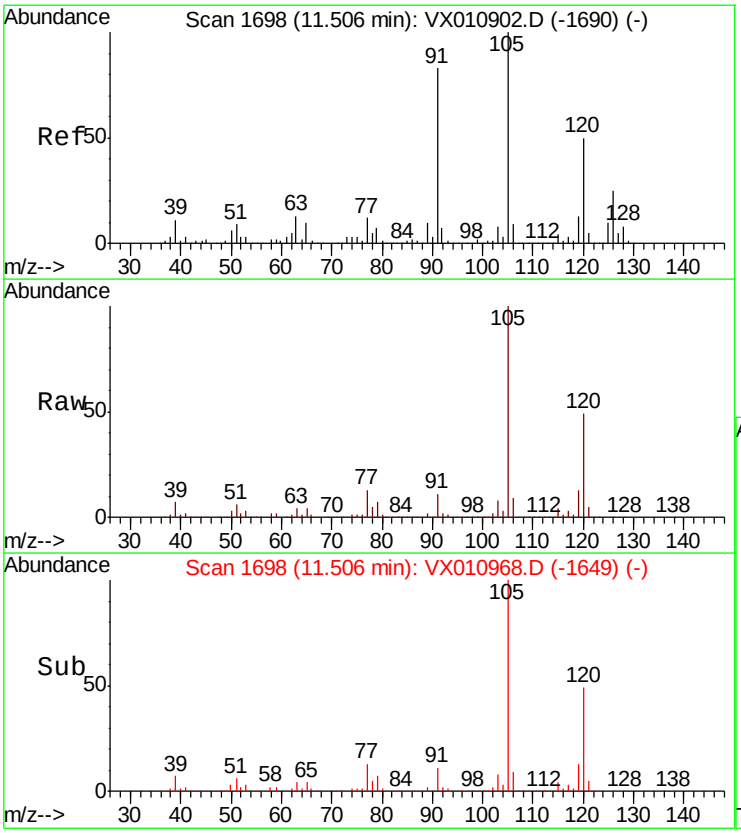
#81
trans-1,4-Dichloro-2-butene
Concen: 9.287 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7982

Ion	Ratio	Lower	Upper
75	100		
53	97.2	76.7	115.1
89	107.5	38.5	57.7#

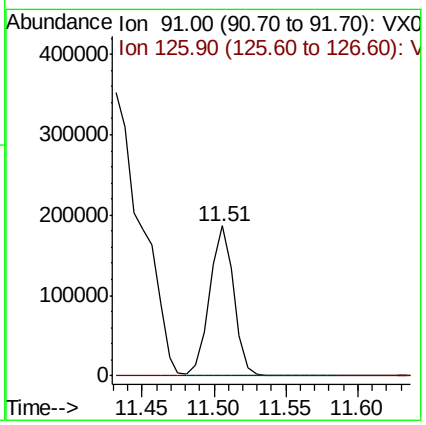


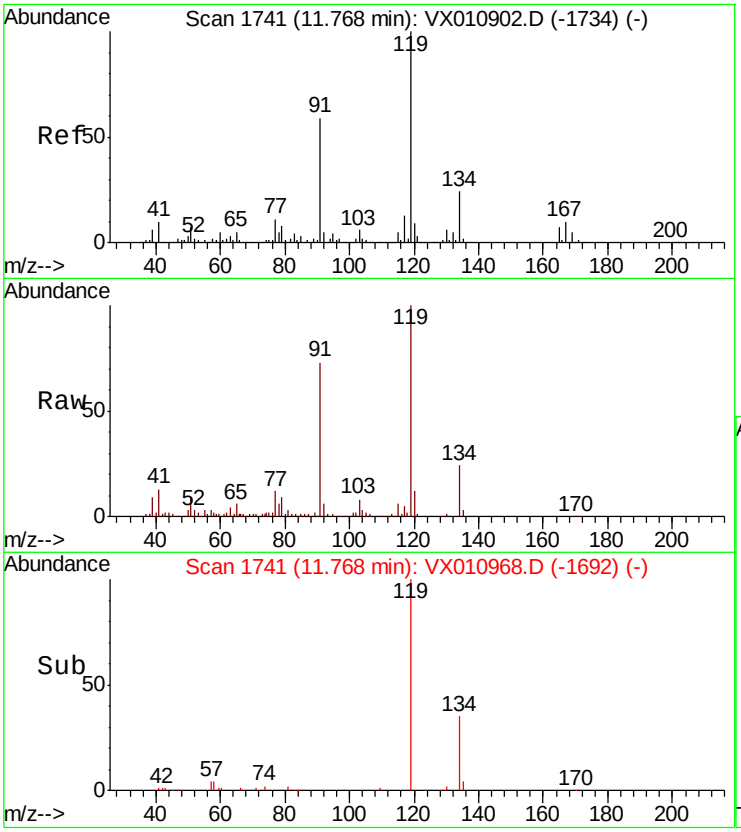


#82
4-Chlorotoluene
Concen: 21.284 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion: 91 Resp: 215925

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.9	47.7#



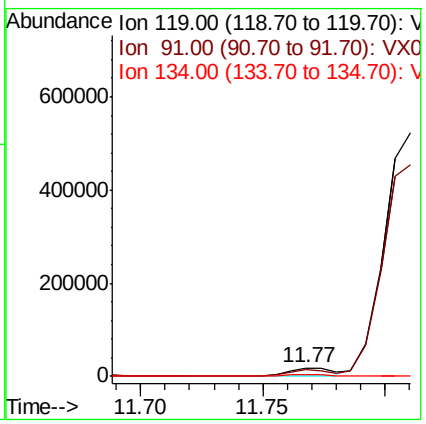


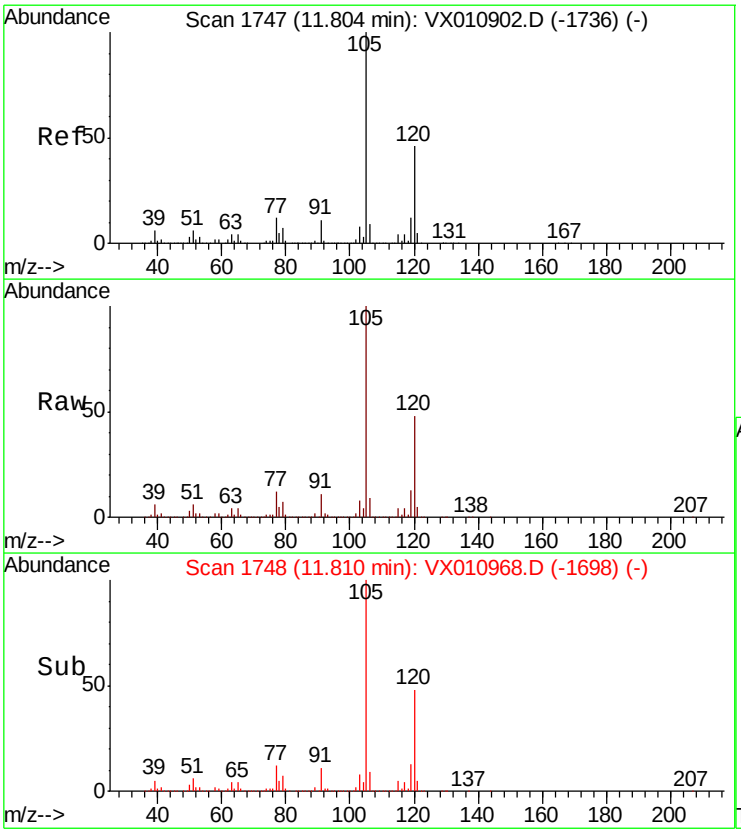
#83
tert-Butylbenzene
Concen: 2.160 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 23285

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.6	85.8#
134	26.0	11.6	34.8

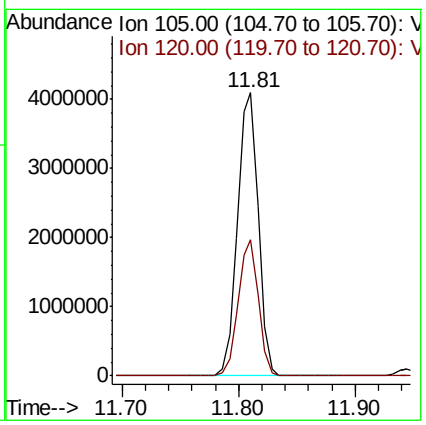


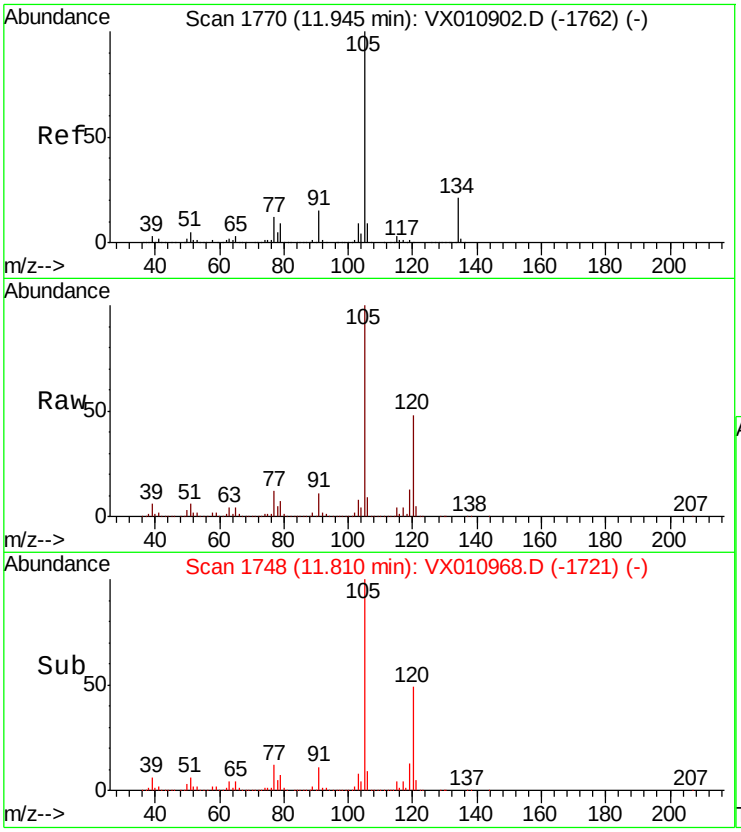


#84
1,2,4-Trimethylbenzene
Concen: 460.166 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:105 Resp: 5089470

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.9	68.5



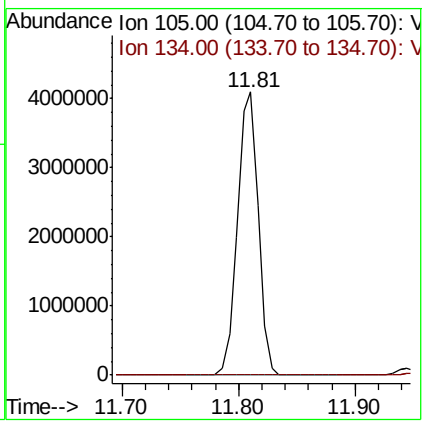


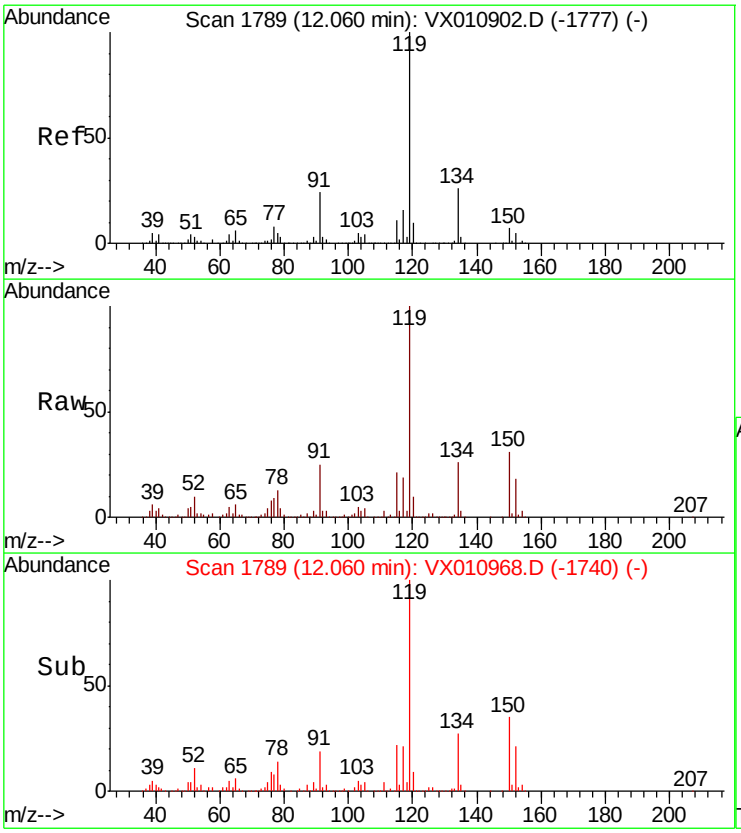
#85
sec-Butylbenzene
Concen: 402.976 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. -0.13 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 5089470

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.4#

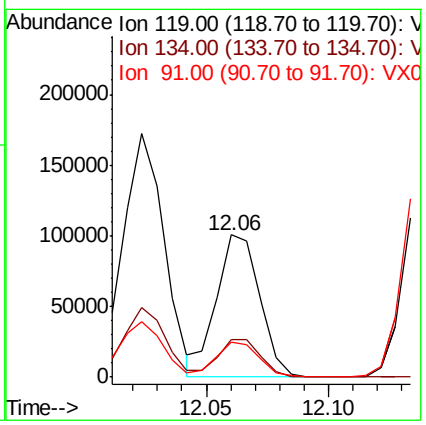


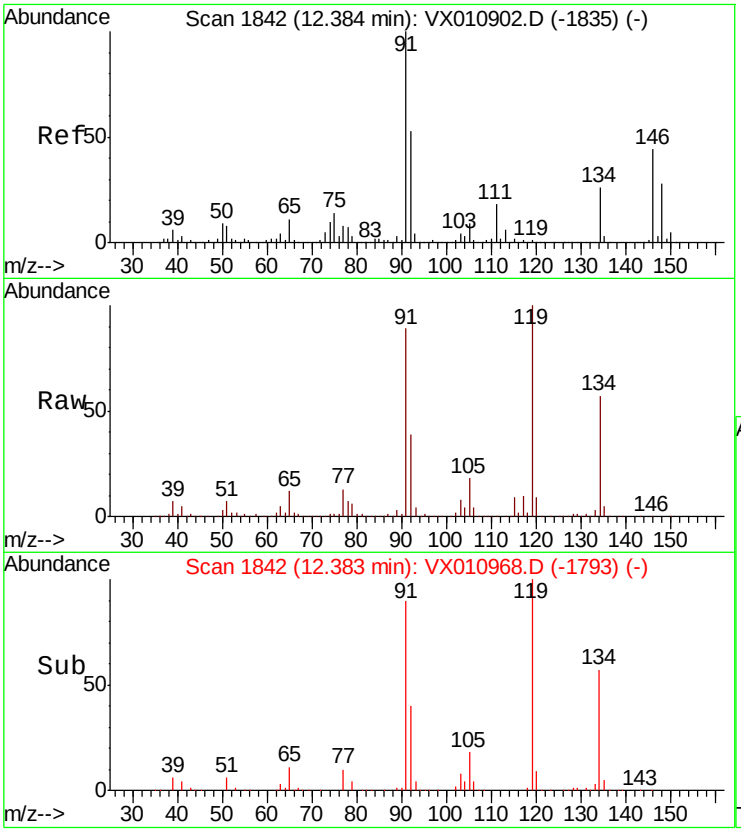


#86
p-Isopropyltoluene
Concen: 10.627 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:119 Resp: 124079

Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.4	40.1
91	24.3	11.8	35.4



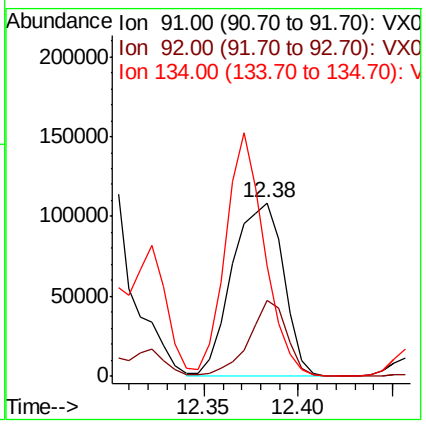


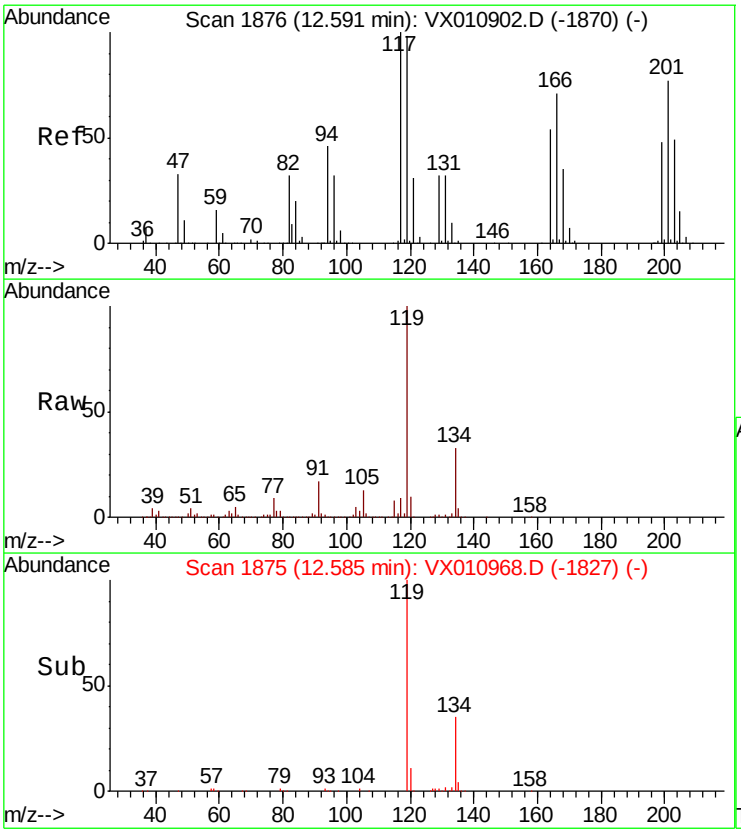
#89
n-Butylbenzene
Concen: 20.441 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 204188

Ion	Ratio	Lower	Upper
91	100		
92	32.4	26.2	78.5
134	105.8	13.8	41.3#

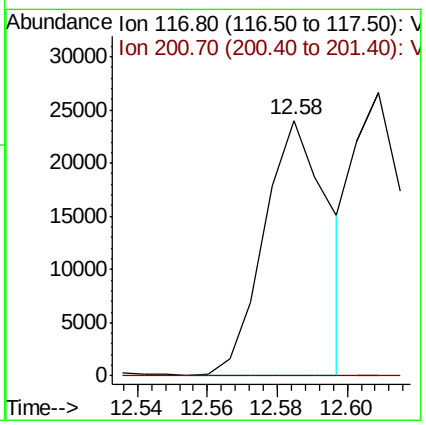


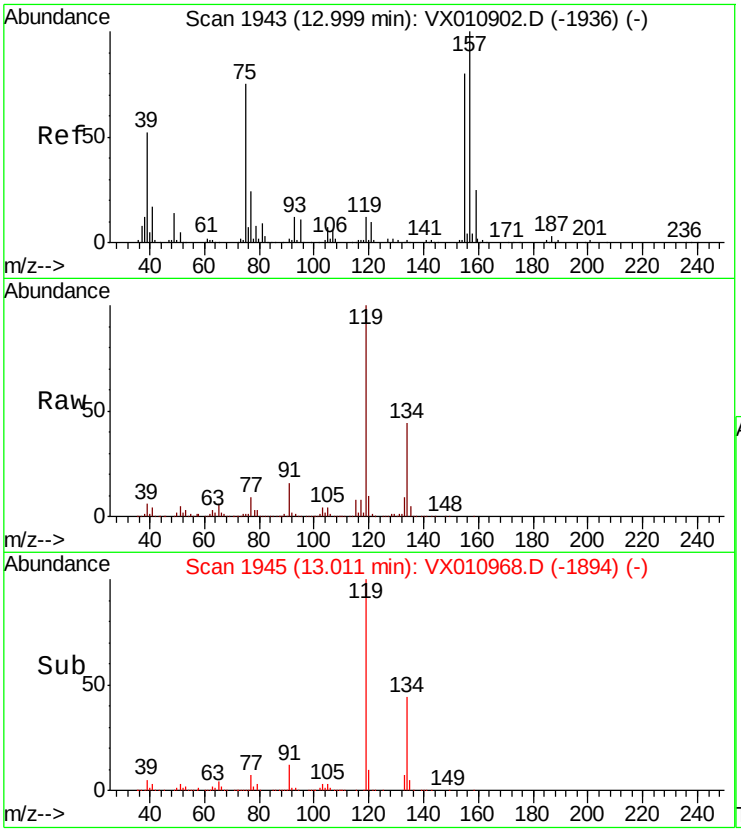


#90
Hexachloroethane
Concen: 16.632 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:117 Resp: 30630

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.3	129.8#



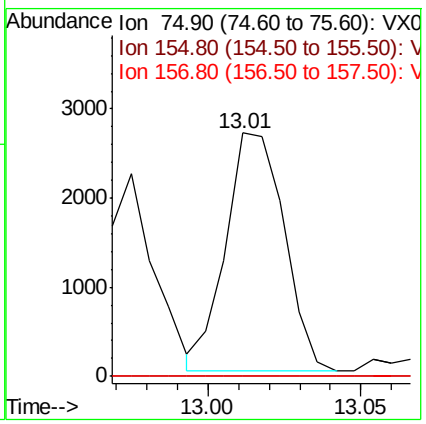


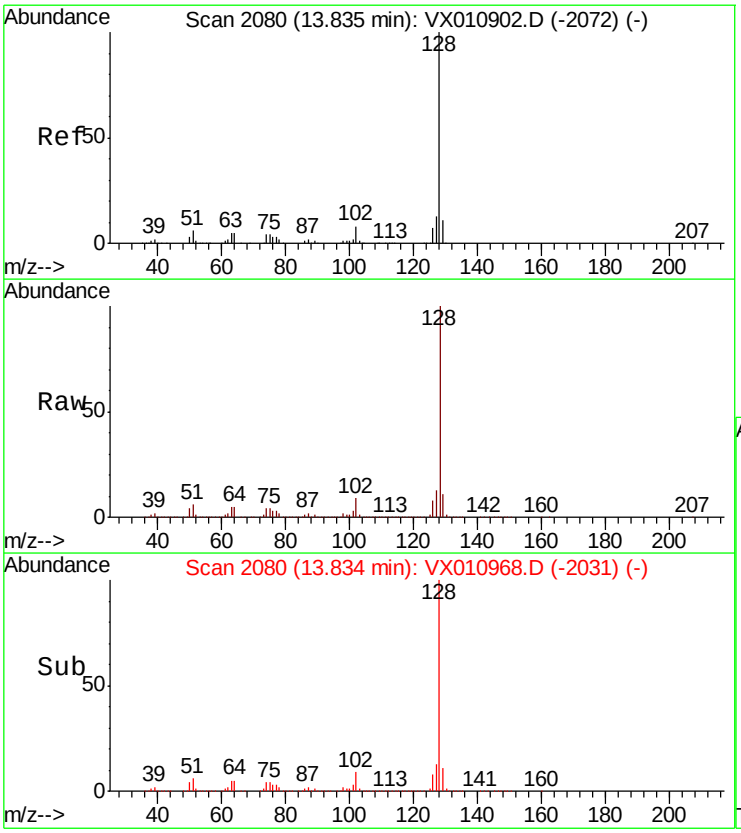
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.923 ug/l
RT: 13.01 min Scan# 1945
Delta R.T. 0.01 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3524

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





#95
Naphthalene
Concen: 288.880 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010968.D
Acq: 18 Jul 2019 18:52

Tgt Ion:128 Resp: 3601787

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	11.2	8.9	13.3