Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011581.D
Acq On : 16 Aug 2019 15:14
Operator : JC/SP
Sample : K4368-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Quant Time: Aug 19 01:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	466630	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	631397	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	480034	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	299122	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	215154	49.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.44%				
35) Dibromofluoromethane	5.49	113	187683	45.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.90%				
50) Toluene-d8	8.72	98	745305	57.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.84%				
62) 4-Bromofluorobenzene	11.13	95	237775	43.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.56%				
Target Compounds							Qvalue
3) Chloromethane	1.29	50	8769	1.841	ug/l	#	66
11) Tert butyl alcohol	3.02	59	1215	1.144	ug/l	#	71
13) Acrolein	2.26	56	3136	21.316	ug/l	#	1
14) Allyl chloride	2.84	41	15849	2.395	ug/l	#	29
15) Acrylonitrile	3.17	53	3587	1.476	ug/l	#	42
16) Acetone	2.43	43	21662	9.955	ug/l		100
18) Methyl Acetate	2.84	43	30130	4.465	ug/l	#	52
25) 2-Butanone	4.67	43	35777	10.473	ug/l		100
31) Cyclohexane	5.57	56	1412577	220.152	ug/l		97
36) 1,1-Dichloropropene	5.66	75	25975	4.812	ug/l	#	50
37) Ethyl Acetate	4.67	43	35777	5.762	ug/l	#	69
38) Carbon Tetrachloride	5.65	117	38743	6.514	ug/l	#	16
39) Methylcyclohexane	7.46	83	1934784	290.220	ug/l		99
40) Benzene	6.15	78	19204567	1144.769	ug/l		94
42) 1,2-Dichloroethane	6.15	62	166462	28.640	ug/l	#	74
43) Isopropyl Acetate	6.45	43	18088	1.867	ug/l	#	60
45) 1,2-Dichloropropane	7.46	63	15935	3.809	ug/l	#	1
47) Bromodichloromethane	7.85	83	3444	0.617	ug/l	#	67
48) Methyl methacrylate	7.73	41	90307	18.819	ug/l	#	47
49) 1,4-Dioxane	7.73	88	57	0.447	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	35730	5.633	ug/l	#	57
53) t-1,3-Dichloropropene	8.82	75	738741	127.510	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	79538	17.500	ug/l	#	19
56) Ethyl methacrylate	9.16	69	16016	2.425	ug/l	#	1
59) 2-Hexanone	9.49	43	11442	2.339	ug/l		89
61) 1,2-Dibromoethane	9.67	107	27321	5.633	ug/l		99
67) Ethyl Benzene	10.26	91	10940893	640.290	ug/l		92
68) m/p-Xylenes	10.37	106	14051952	2142.379	ug/l	#	58
69) o-Xylene	10.70	106	7240621	1126.980	ug/l		82
70) Styrene	10.70	104	382566	35.371	ug/l	#	1
71) Bromoform	10.83	173	126	3.323	ug/l	#	28
73) Isopropylbenzene	11.02	105	557553	28.726	ug/l		98
74) N-amyl acetate	10.94	43	31890	3.866	ug/l	#	57
75) 1,1,2,2-Tetrachloroethane	11.27	83	3695	0.553	ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011581.D
Acq On : 16 Aug 2019 15:14
Operator : JC/SP
Sample : K4368-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Quant Time: Aug 19 01:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
76) 1,2,3-Trichloropropane	11.35	75	3719	0.656	ug/l	#	1
78) n-propylbenzene	11.36	91	504677	24.113	ug/l		98
79) 2-Chlorotoluene	11.43	91	347031	27.003	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	1021801	62.669	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.02	75	6950	7.507	ug/l	#	70
82) 4-Chlorotoluene	11.51	91	109770	7.362	ug/l	#	42
83) tert-Butylbenzene	11.80	119	329672	19.853	ug/l	#	58
84) 1,2,4-Trimethylbenzene	11.80	105	2596136	158.603	ug/l		100
85) sec-Butylbenzene	11.80	105	2596136	138.567	ug/l	#	54
86) p-Isopropyltoluene	12.06	119	71448	4.054	ug/l		97
89) n-Butylbenzene	12.37	91	51834	3.577	ug/l	#	17
90) Hexachloroethane	12.58	117	7004	2.516	ug/l	#	1
95) Naphthalene	13.83	128	558204	26.596	ug/l		100

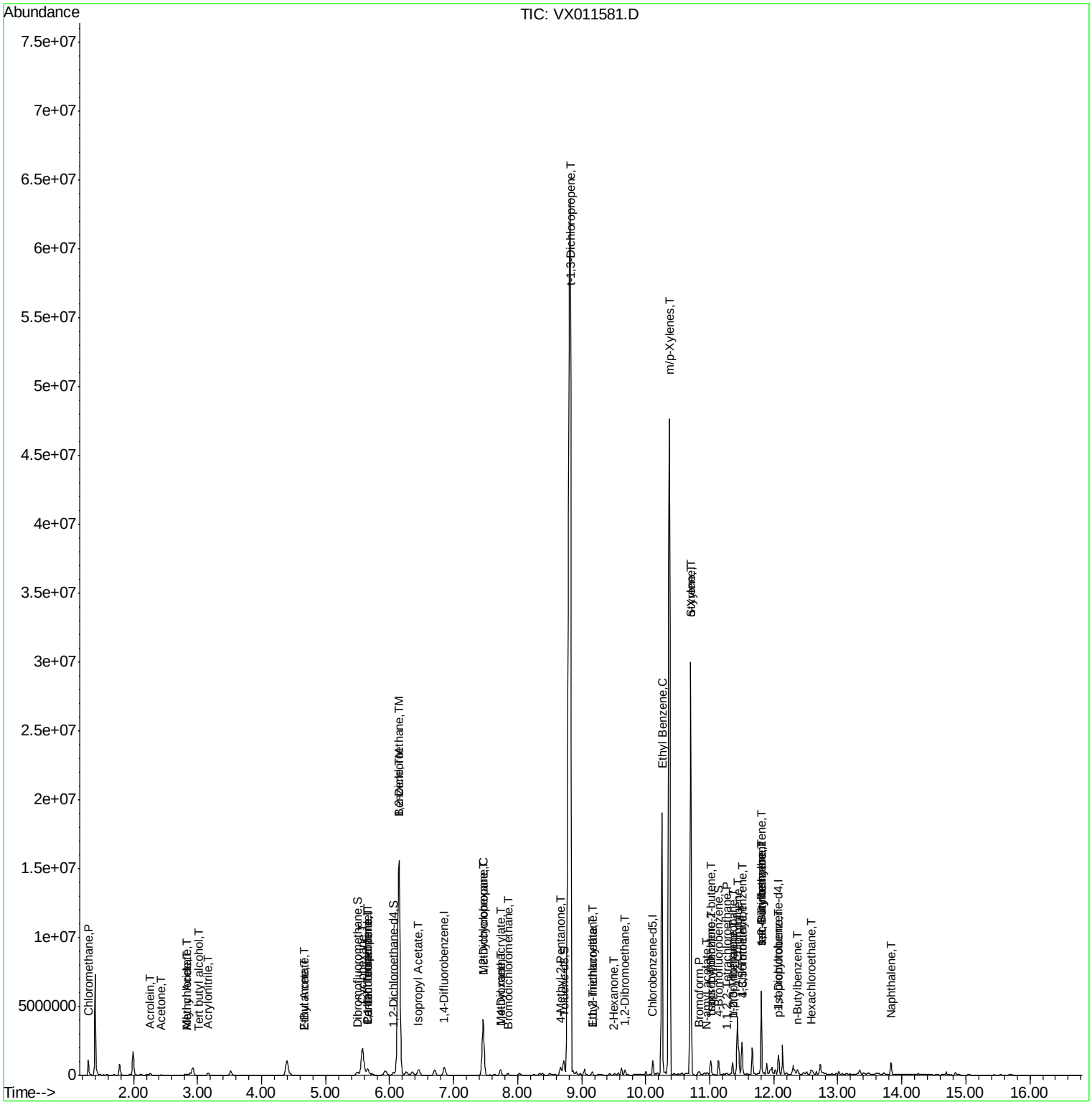
(#) = qualifier out of range (m) = manual integration (+) = signals summed

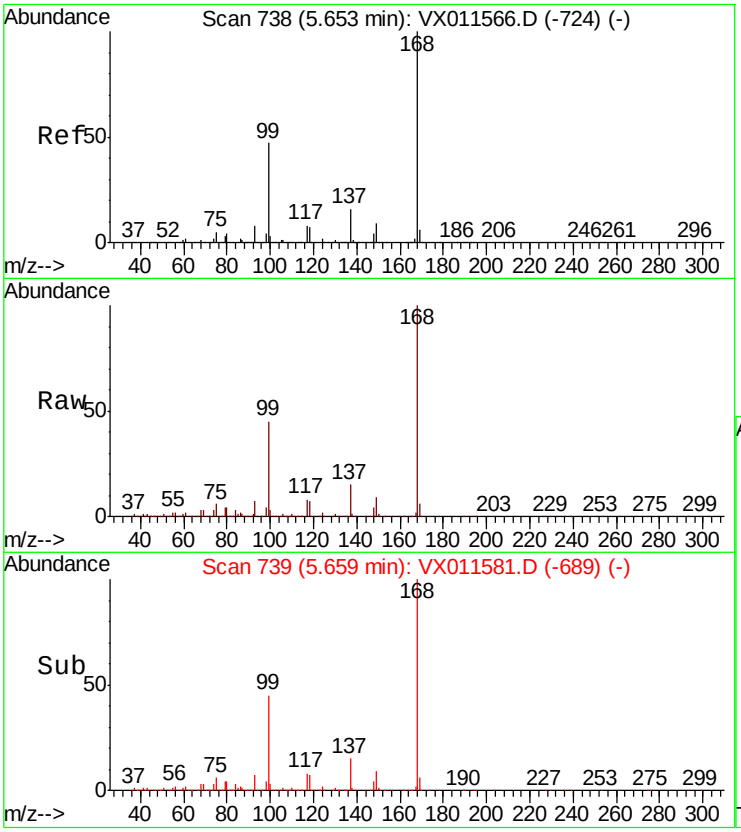
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081619\
Data File : VX011581.D
Acq On : 16 Aug 2019 15:14
Operator : JC/SP
Sample : K4368-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Quant Time: Aug 19 01:08:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration



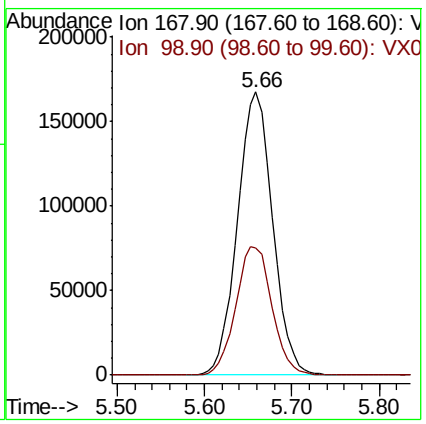


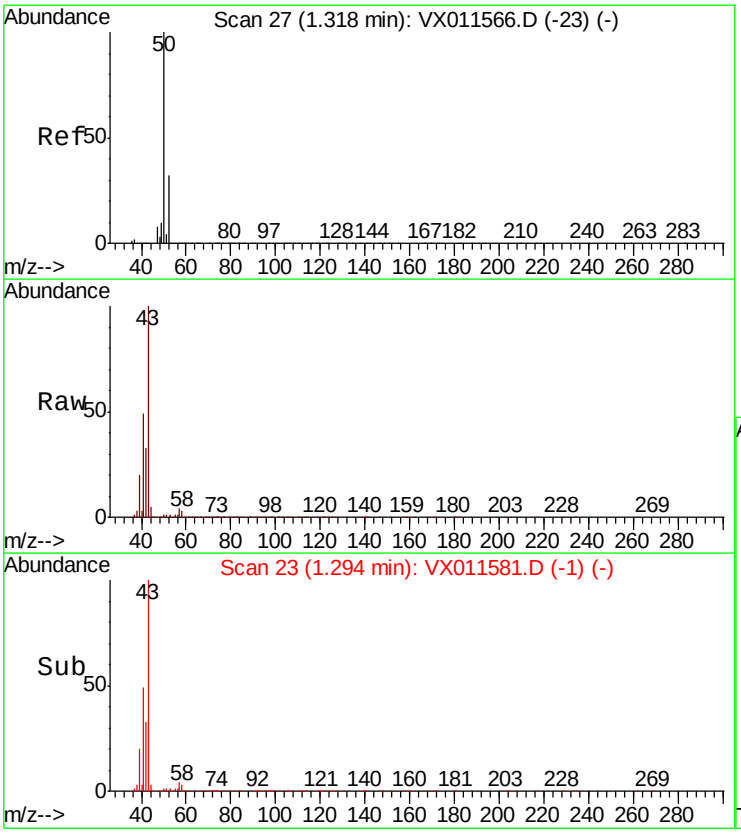
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion:168 Resp: 466630

Ion	Ratio	Lower	Upper
168	100		
99	45.0	37.3	55.9

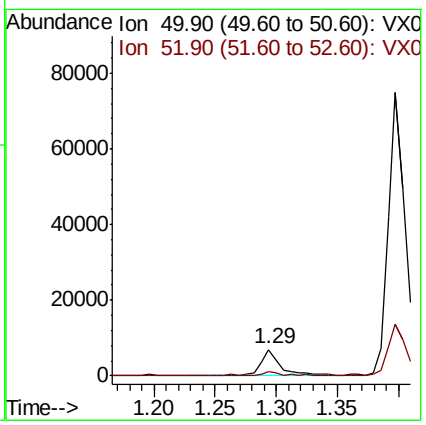


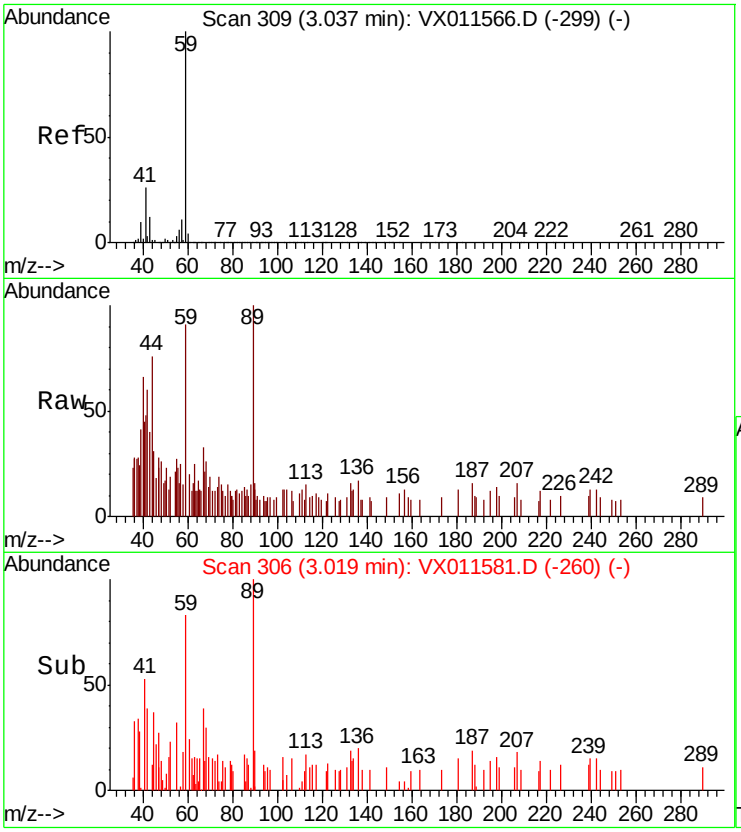


#3
Chloromethane
Concen: 1.841 ug/l
RT: 1.29 min Scan# 23
Delta R.T. -0.02 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 50 Resp: 8769

Ion	Ratio	Lower	Upper
50	100		
52	13.6	26.0	39.0#



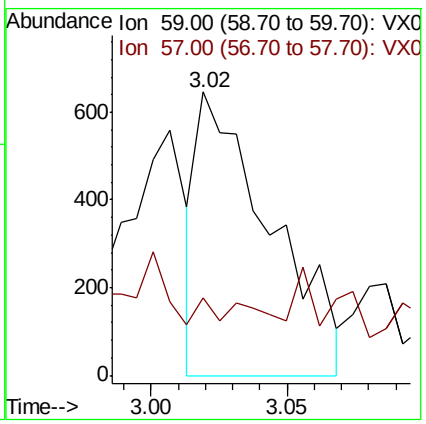


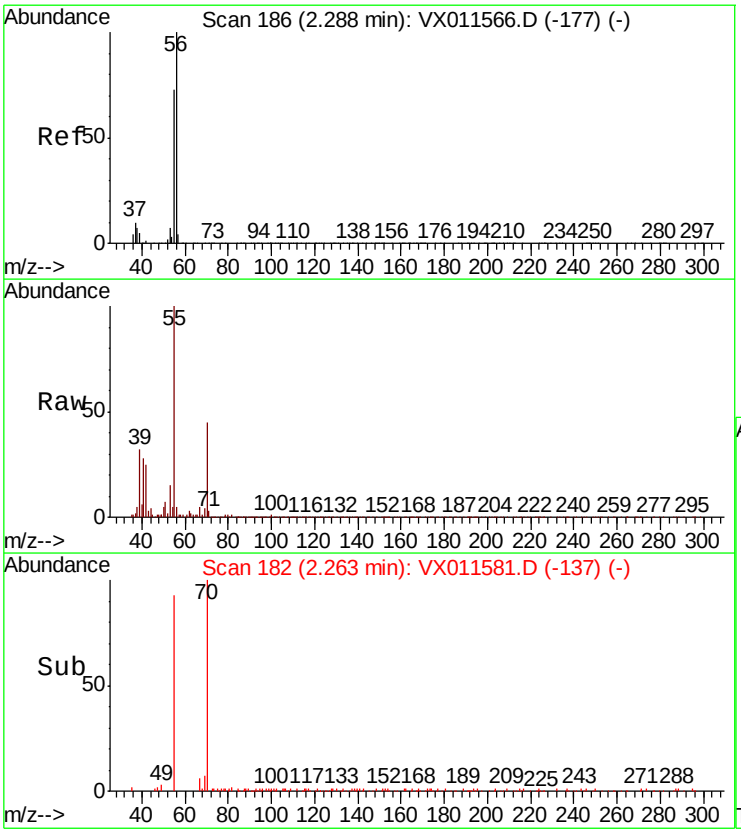
#11
Tert butyl alcohol
Concen: 1.144 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion: 59 Resp: 1215

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

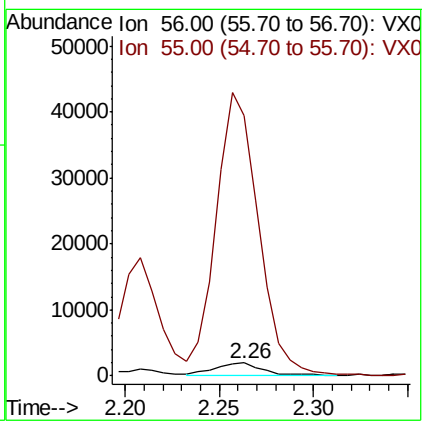


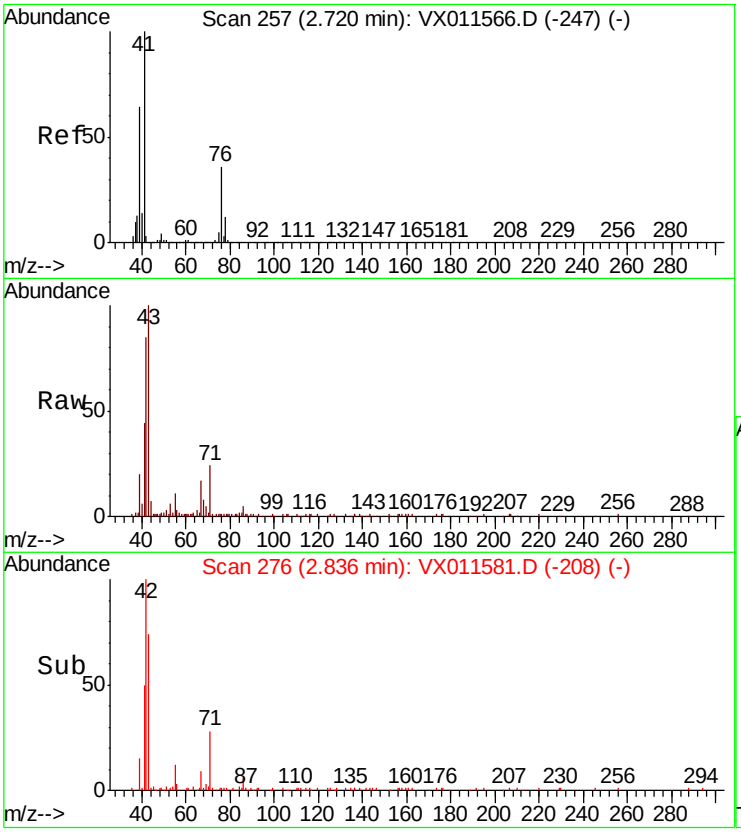


#13
Acrolein
Concen: 21.316 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.02 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 56 Resp: 3136

Ion	Ratio	Lower	Upper
56	100		
55	2124.7	55.5	83.3#



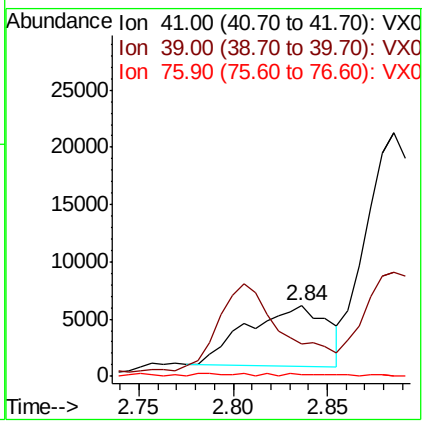


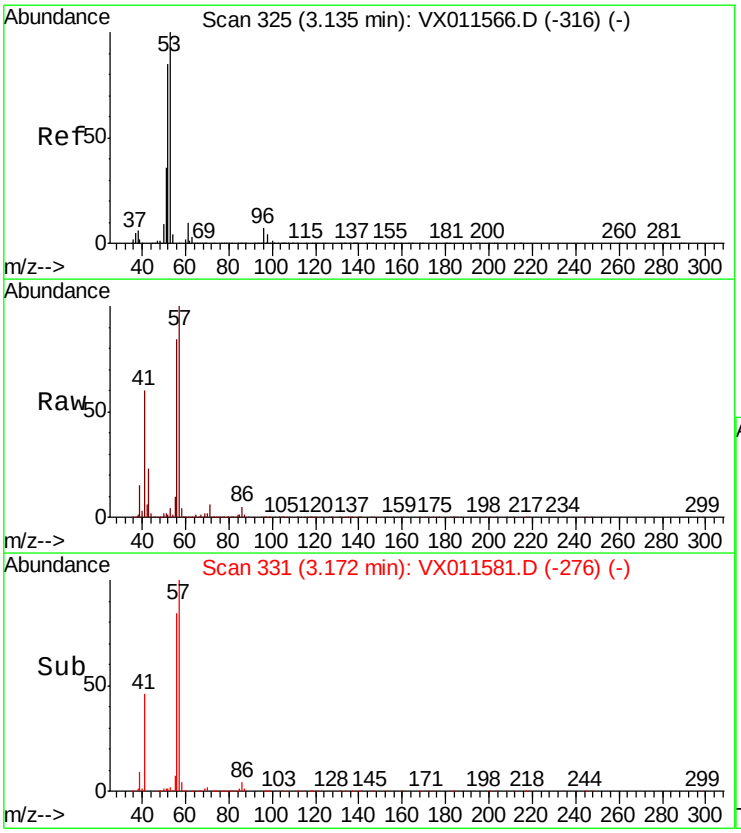
#14
Allyl chloride
Concen: 2.395 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.12 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 41 Resp: 15849

Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.5	71.3#
76	1.7	26.3	39.5#

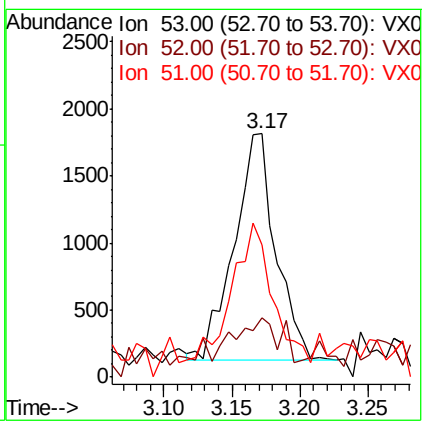


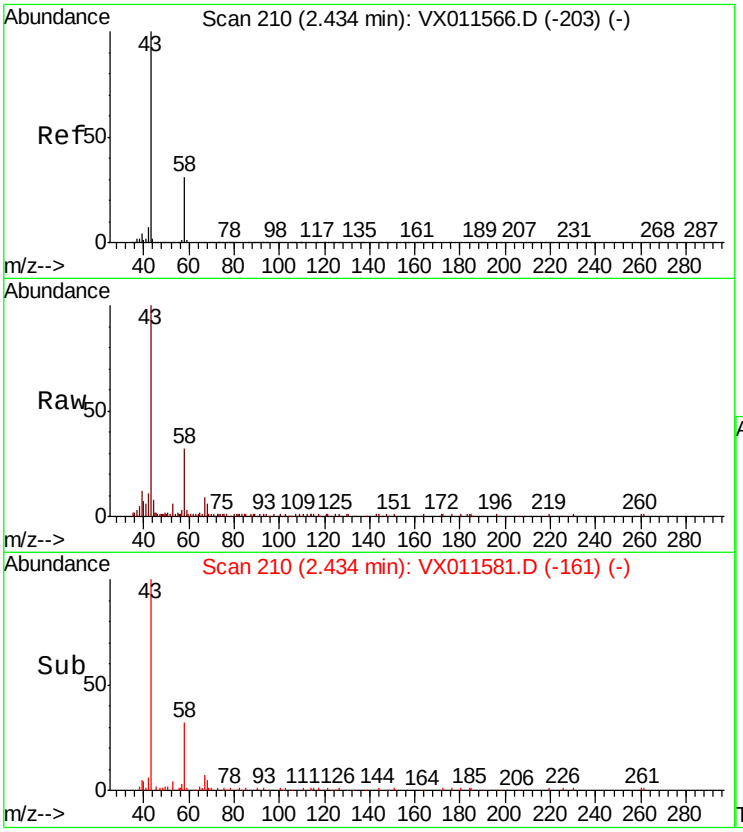


#15
Acrylonitrile
Concen: 1.476 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.04 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 53 Resp: 3587

Ion	Ratio	Lower	Upper
53	100		
52	24.1	66.7	100.1#
51	59.3	28.7	43.1#



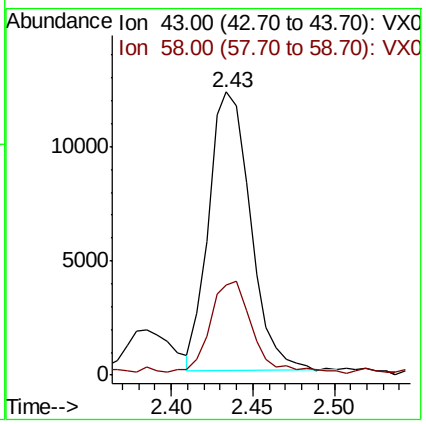


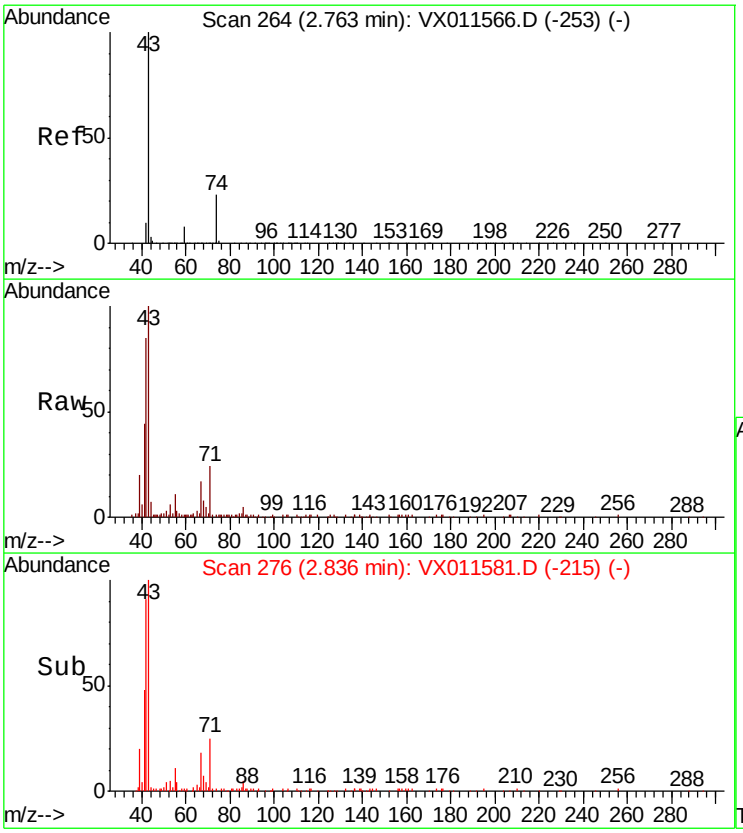
#16
Acetone
Concen: 9.955 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 43 Resp: 21662

Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.2	37.8

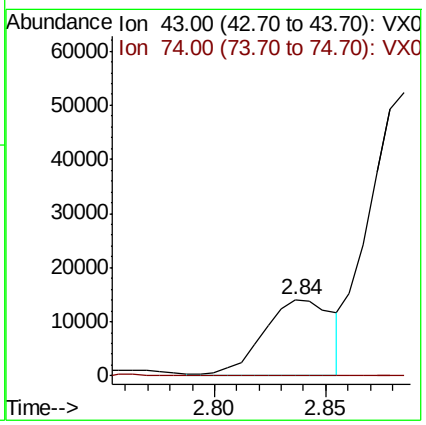


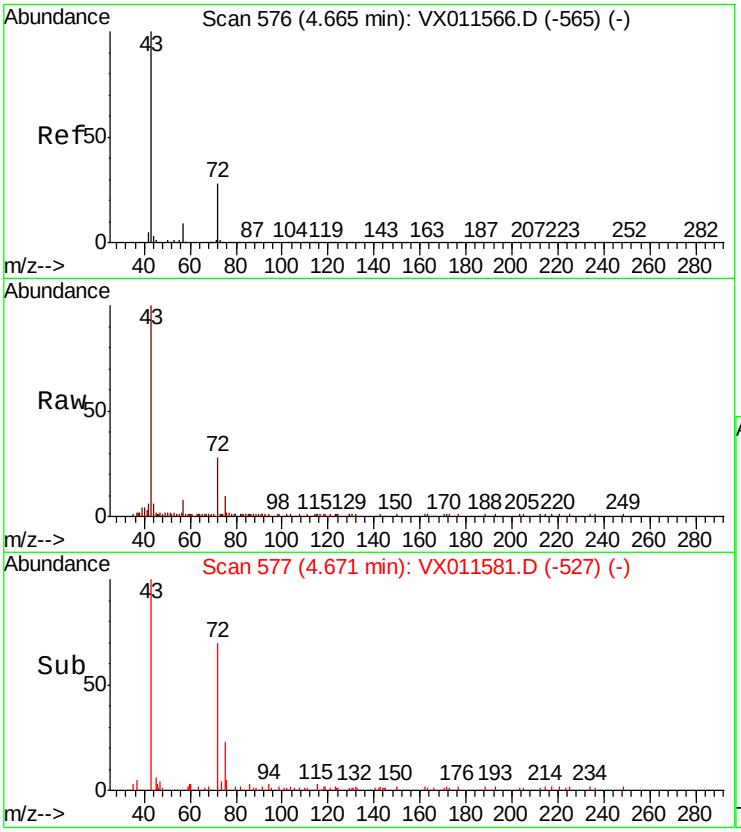


#18
Methyl Acetate
Concen: 4.465 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.07 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 43 Resp: 30130

Ion	Ratio	Lower	Upper
43	100		
74	0.6	19.7	29.5#



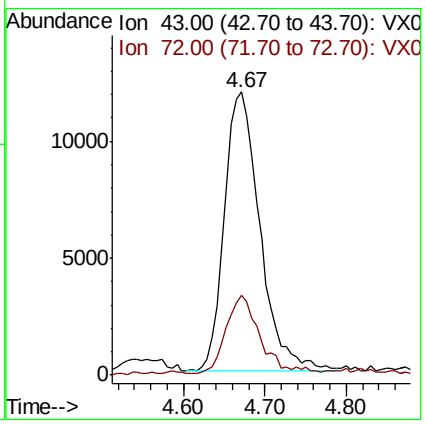


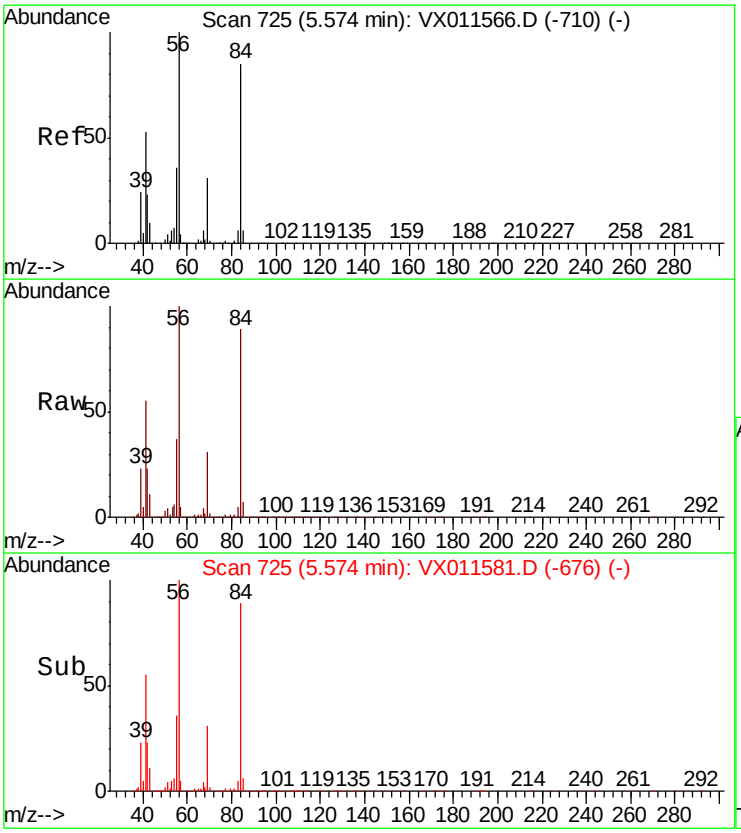
#25
2-Butanone
Concen: 10.473 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion: 43 Resp: 35777

Ion	Ratio	Lower	Upper
43	100		
72	28.0	22.2	33.4

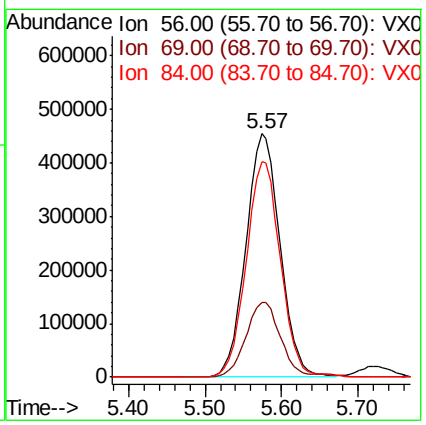


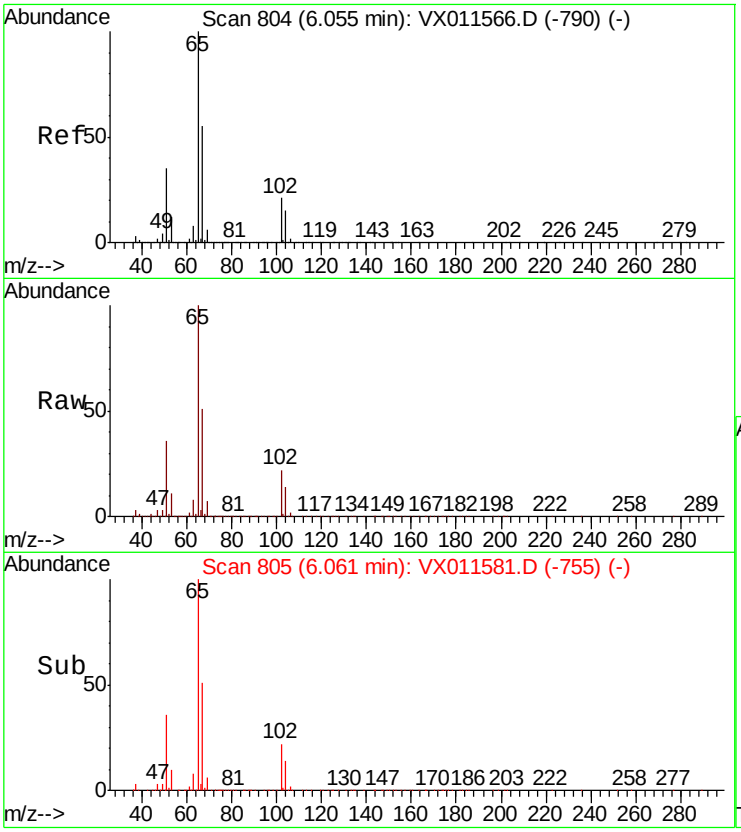


#31
Cyclohexane
Concen: 220.152 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 56 Resp: 1412577

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.8	37.2
84	88.6	67.9	101.9



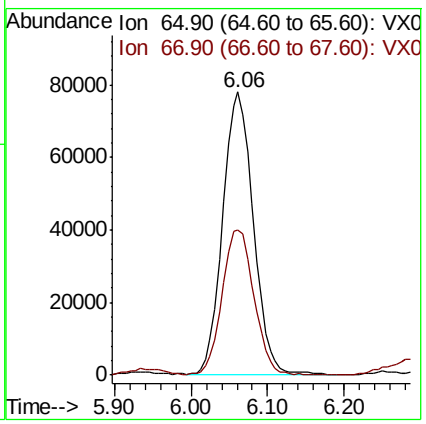


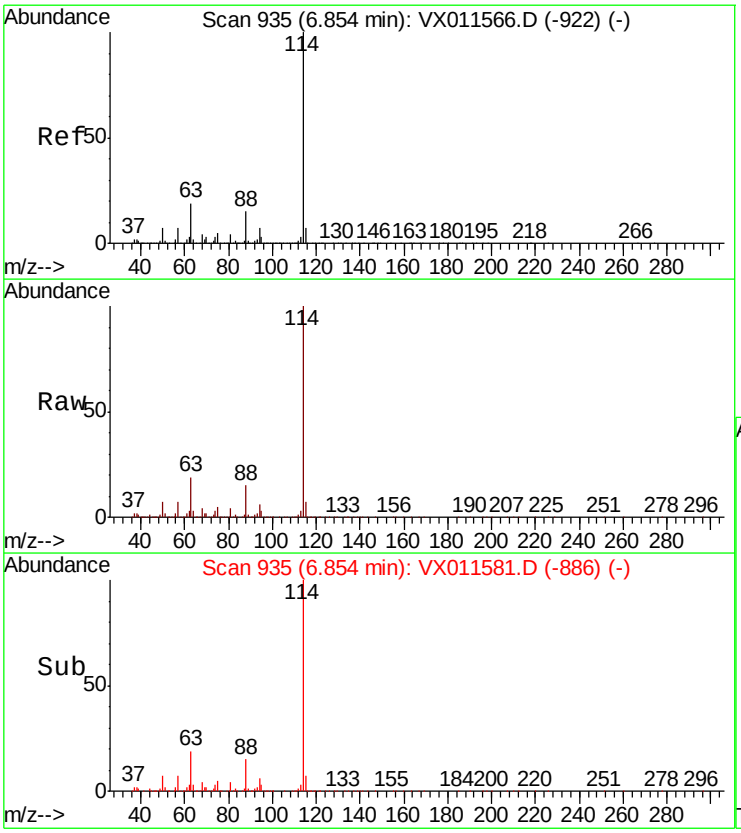
#33
1,2-Dichloroethane-d4
Concen: 49.719 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 65 Resp: 215154

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	107.6

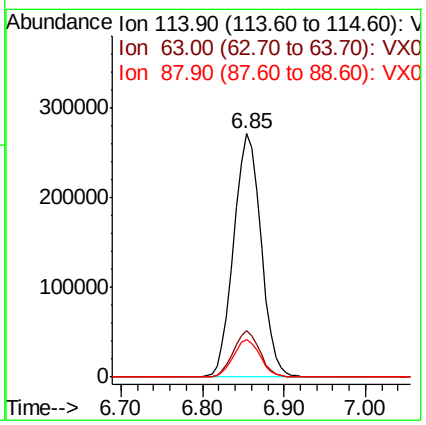


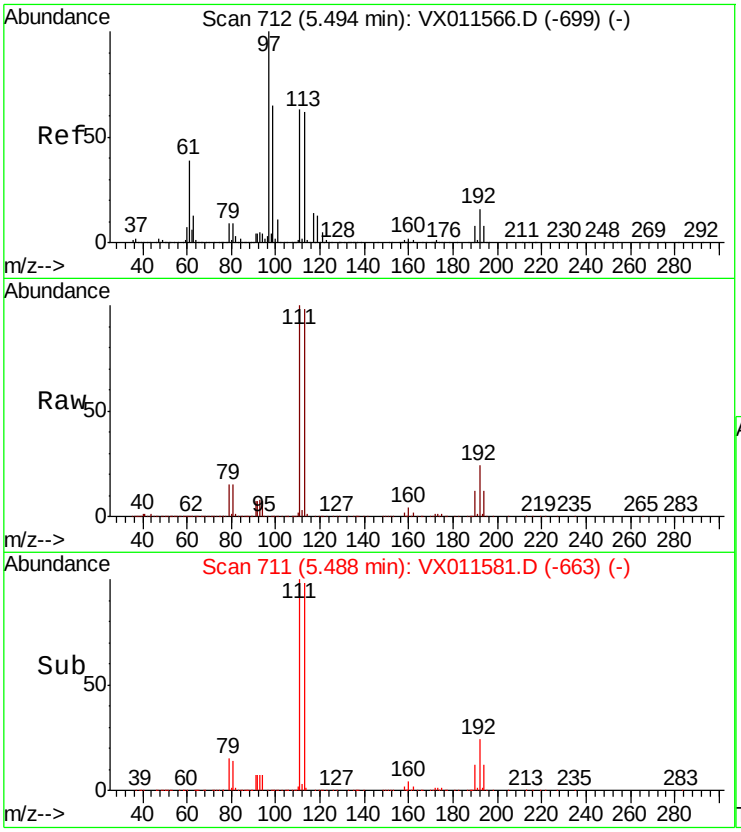


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:114 Resp: 631397

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.8
88	15.4	0.0	30.2



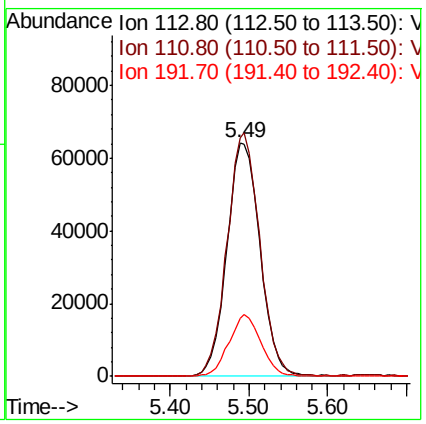


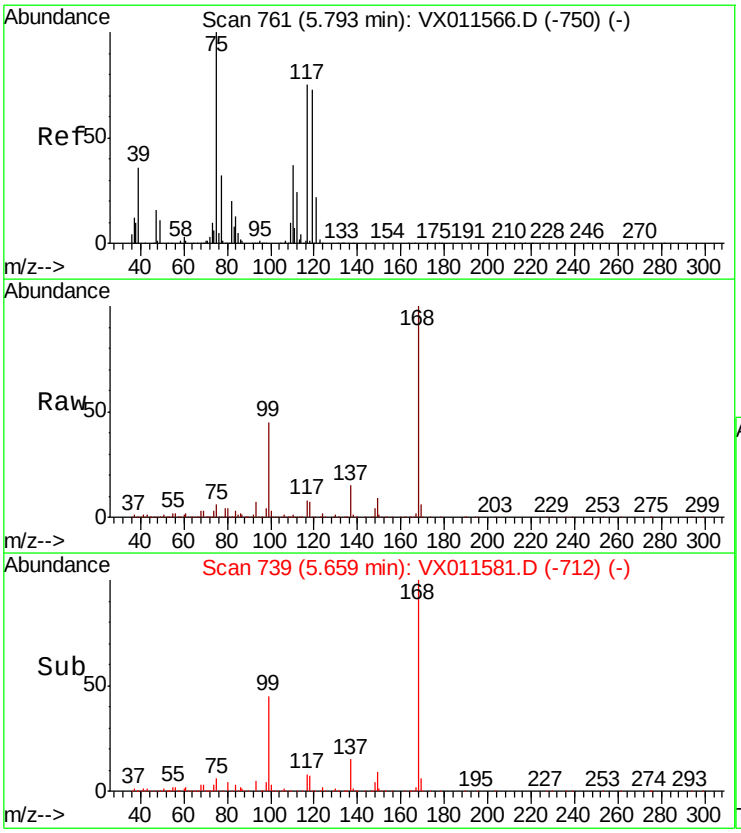
#35
Dibromofluoromethane
Concen: 45.447 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion:113 Resp: 187683

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	25.8	20.8	31.2

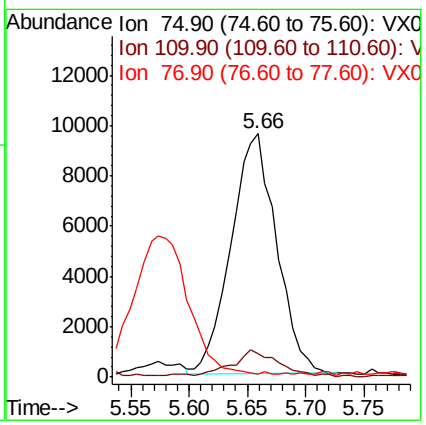


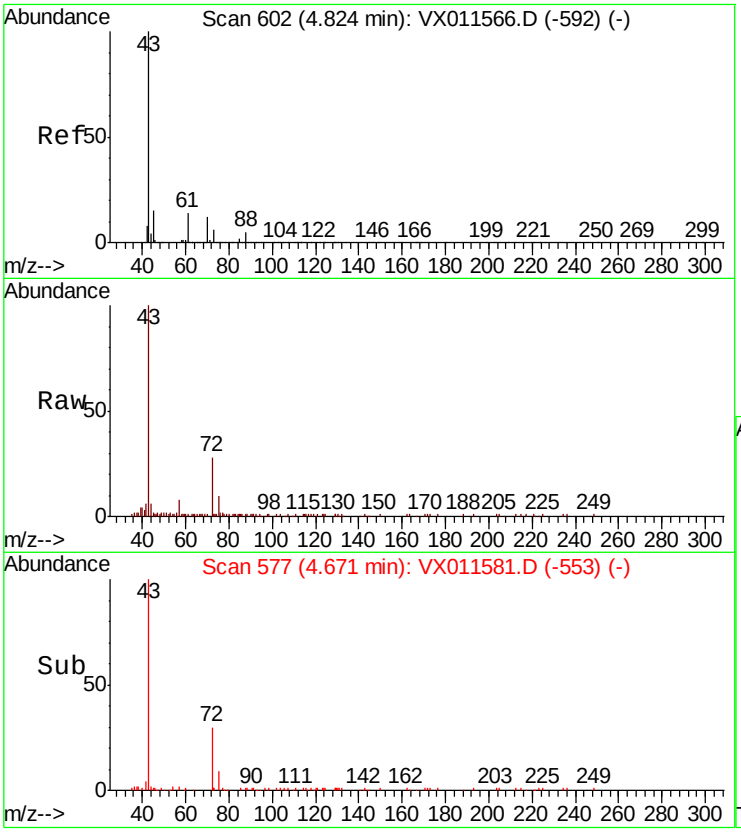


#36
1,1-Dichloropropene
Concen: 4.812 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 75 Resp: 25975

Ion	Ratio	Lower	Upper
75	100		
110	11.7	19.4	58.1#
77	0.0	25.1	37.7#



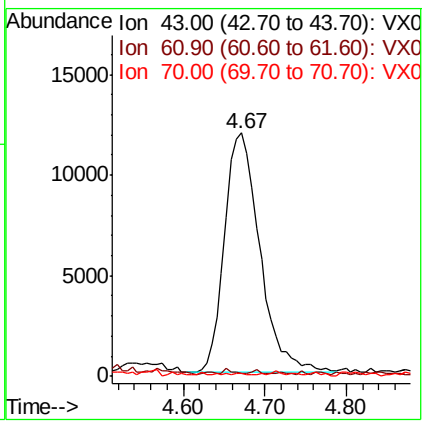


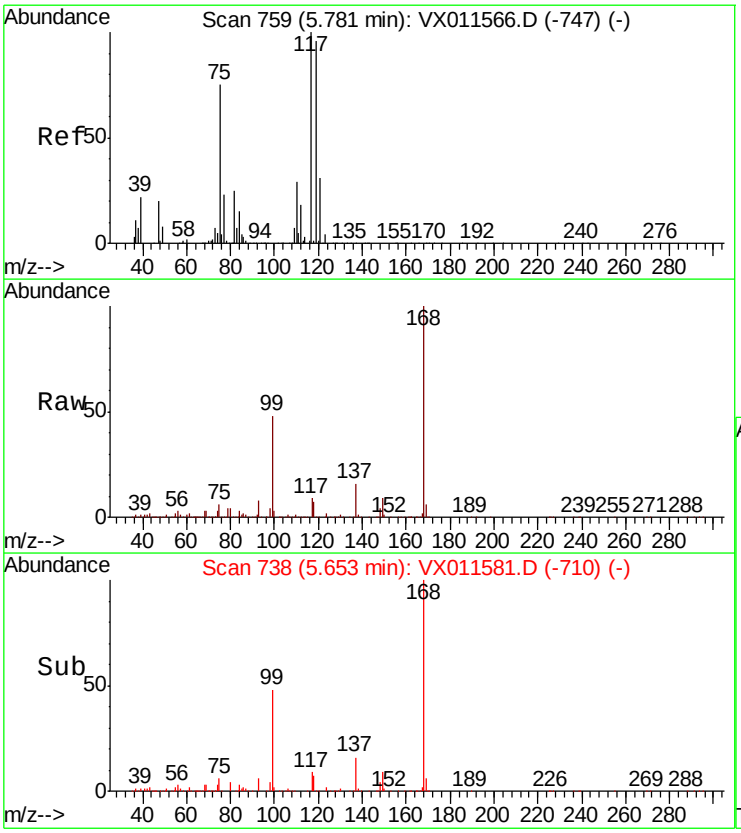
#37
Ethyl Acetate
Concen: 5.762 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.15 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 43 Resp: 35777

Ion	Ratio	Lower	Upper
43	100		
61	0.6	11.4	17.0#
70	0.9	9.0	13.6#

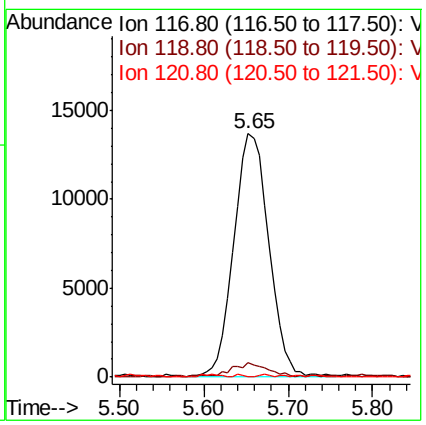


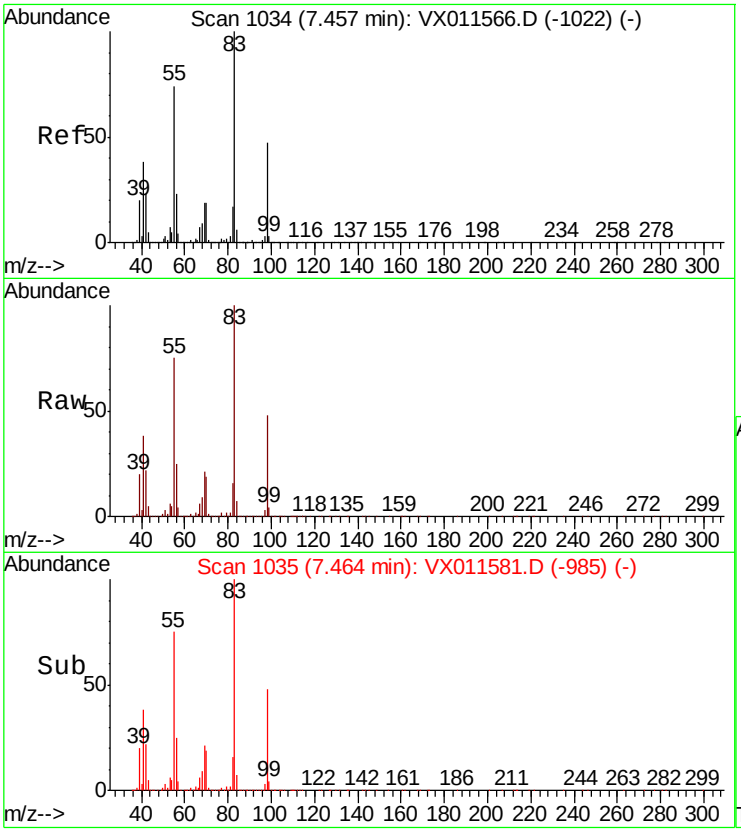


#38
Carbon Tetrachloride
Concen: 6.514 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:117 Resp: 38743

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.9	115.3#
121	0.0	24.8	37.2#



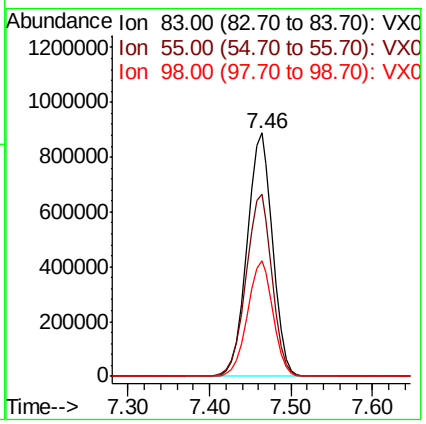


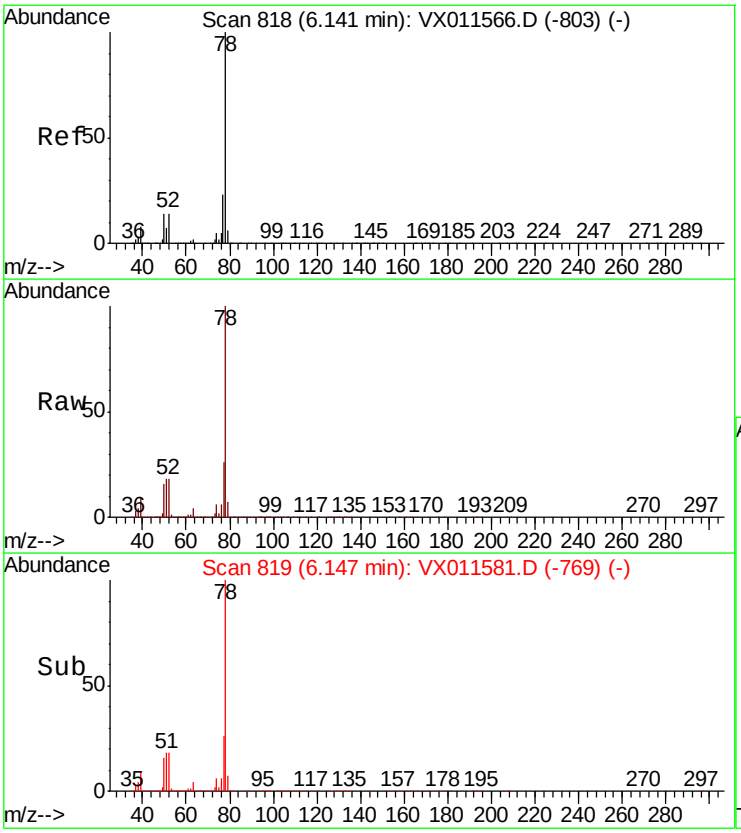
#39
Methylcyclohexane
Concen: 290.220 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion: 83 Resp: 1934784

Ion	Ratio	Lower	Upper
83	100		
55	74.6	58.8	88.2
98	47.6	37.8	56.6

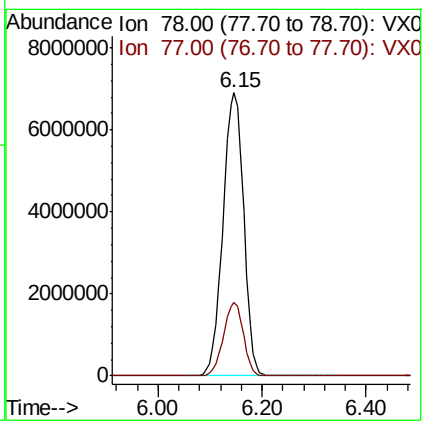


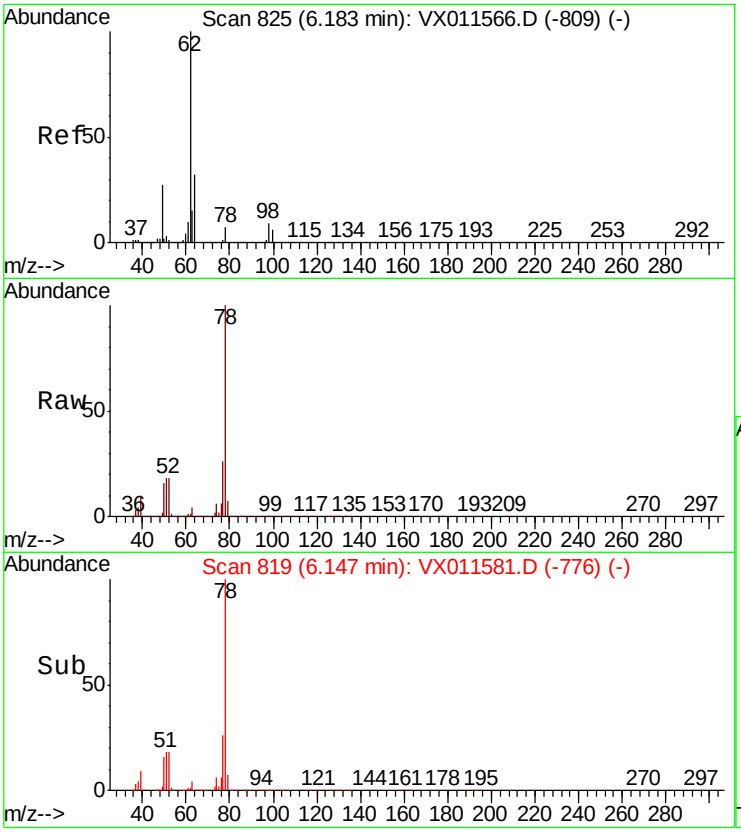


#40
Benzene
Concen: 1144.769 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 78 Resp:19204567

Ion	Ratio	Lower	Upper
78	100		
77	26.2	18.6	28.0



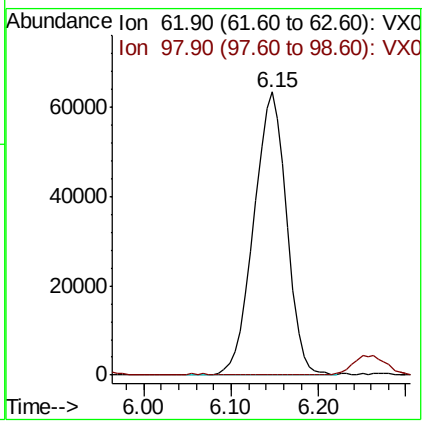


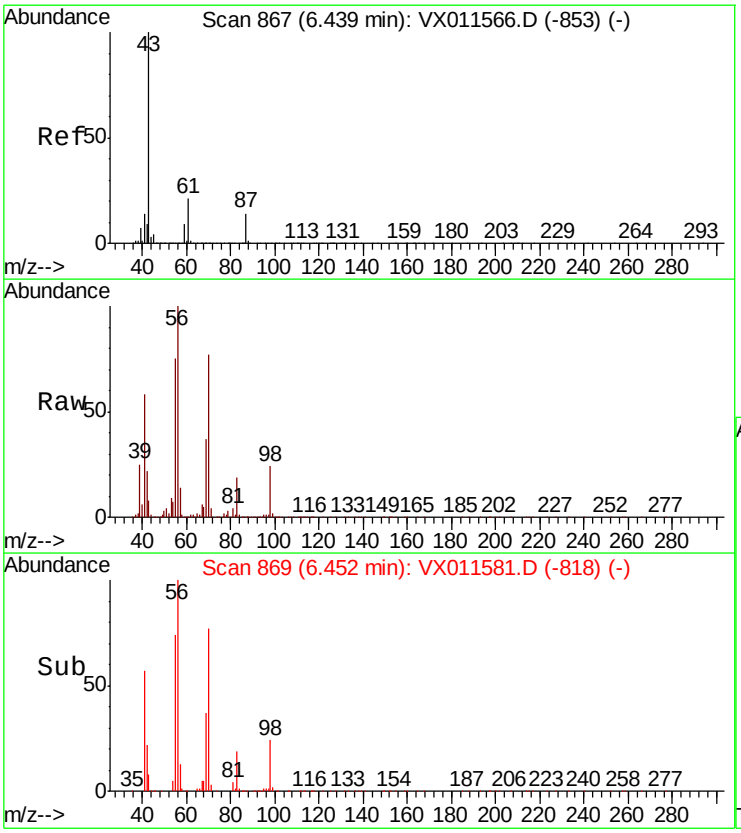
#42
1,2-Dichloroethane
Concen: 28.640 ug/l
RT: 6.15 min Scan# 819
Delta R.T. -0.04 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 62 Resp: 166462

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.4

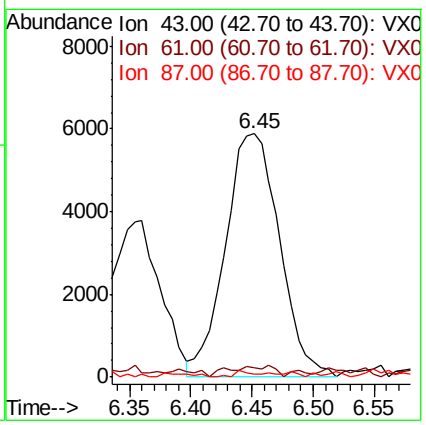


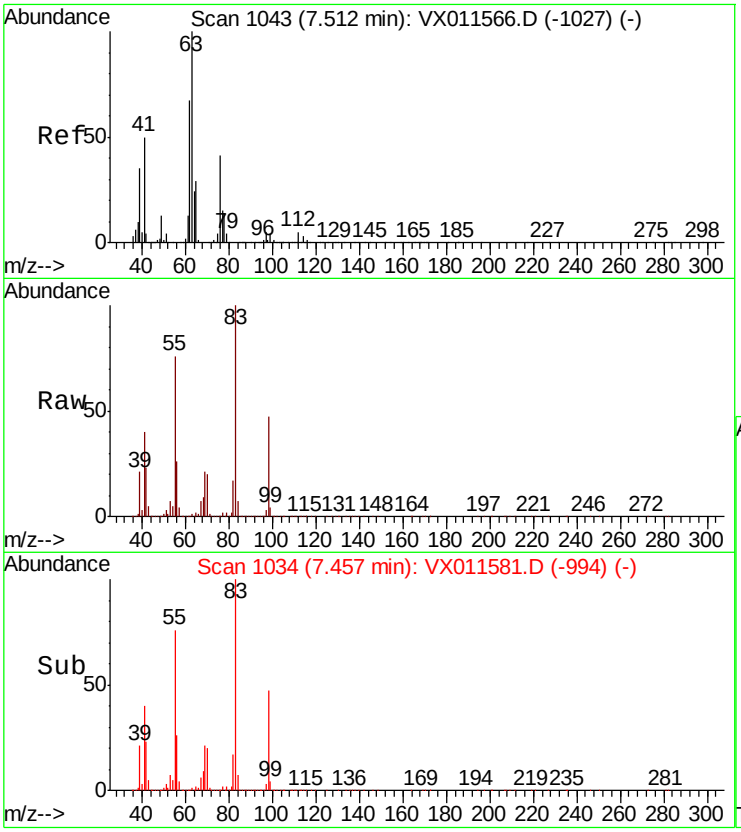


#43
Isopropyl Acetate
Concen: 1.867 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 43 Resp: 18088

Ion	Ratio	Lower	Upper
43	100		
61	0.0	16.6	24.8#
87	0.1	11.4	17.2#



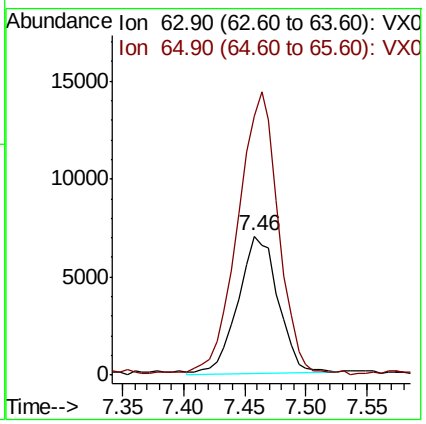


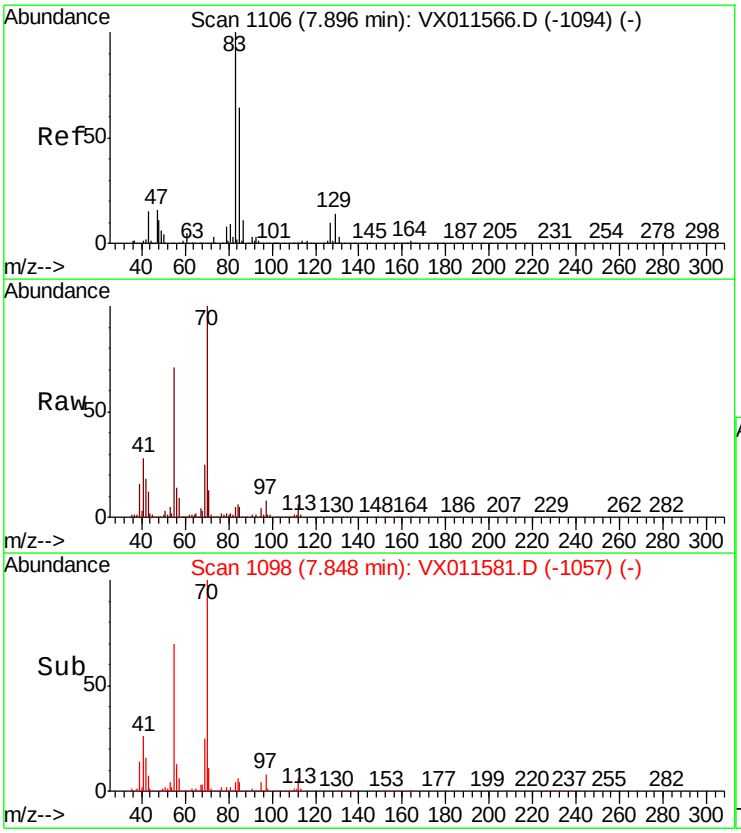
#45
1,2-Dichloropropane
Concen: 3.809 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.05 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion: 63 Resp: 15935

Ion	Ratio	Lower	Upper
63	100		
65	188.6	23.4	35.2#

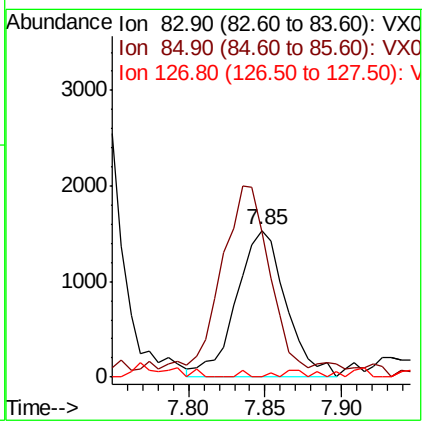


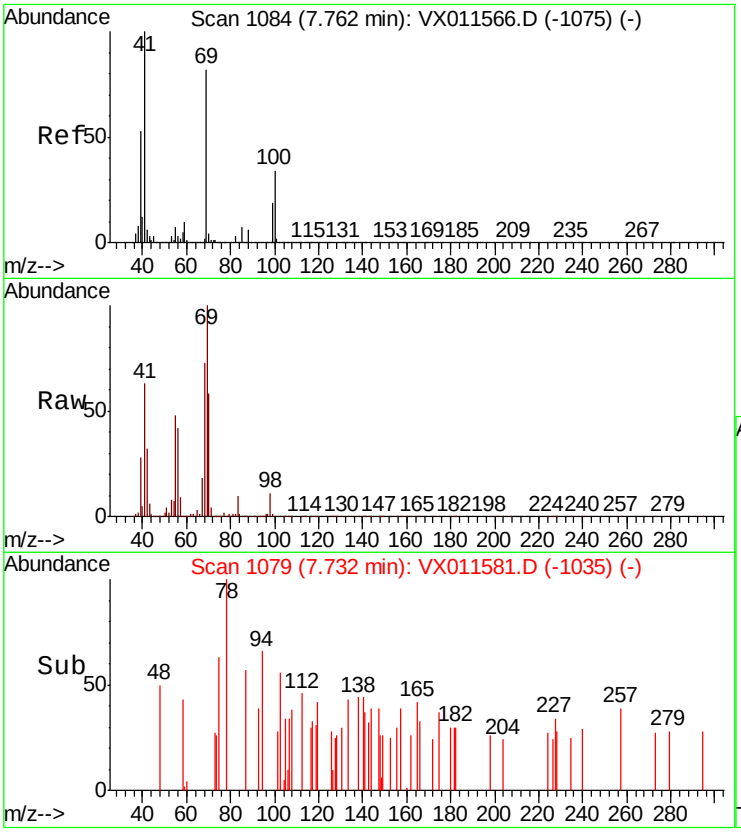


#47
Bromodichloromethane
Concen: 0.617 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. -0.05 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 83 Resp: 3444

Ion	Ratio	Lower	Upper
83	100		
85	90.9	51.2	76.8#
127	0.0	8.1	12.1#



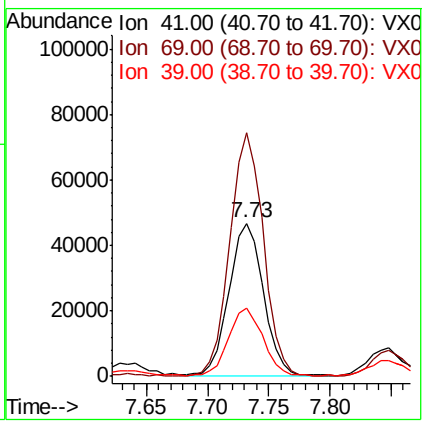


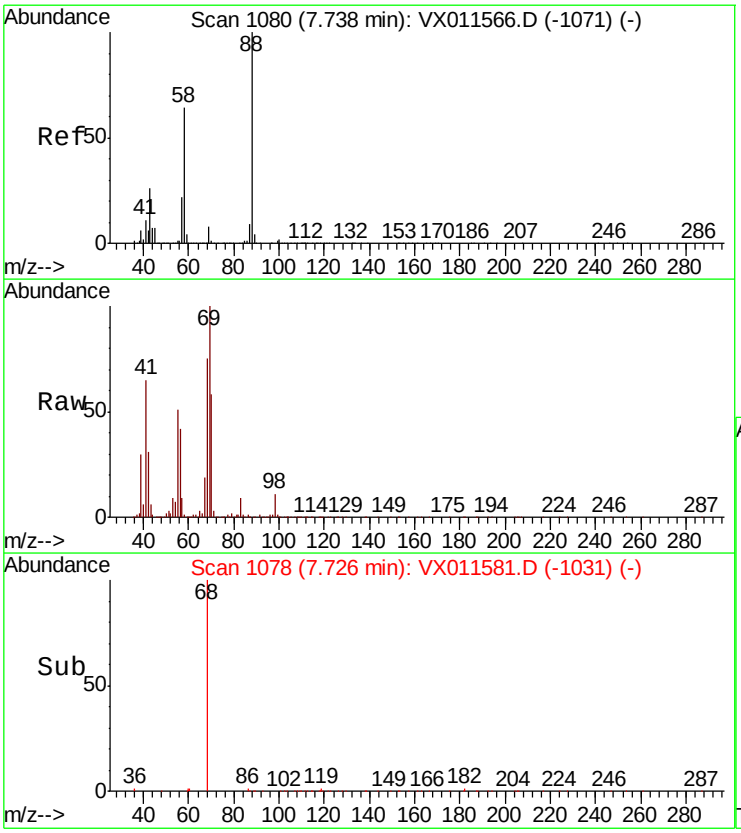
#48
Methyl methacrylate
Concen: 18.819 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.03 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion: 41 Resp: 90307

Ion	Ratio	Lower	Upper
41	100		
69	156.7	67.9	101.9#
39	44.2	41.6	62.4

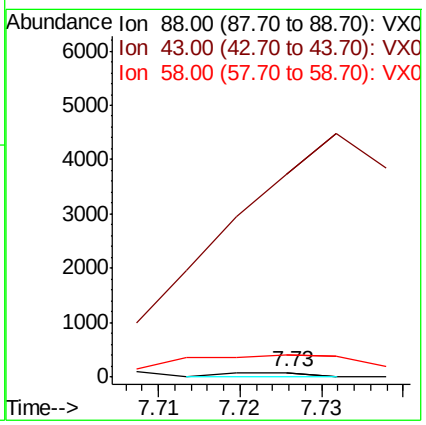


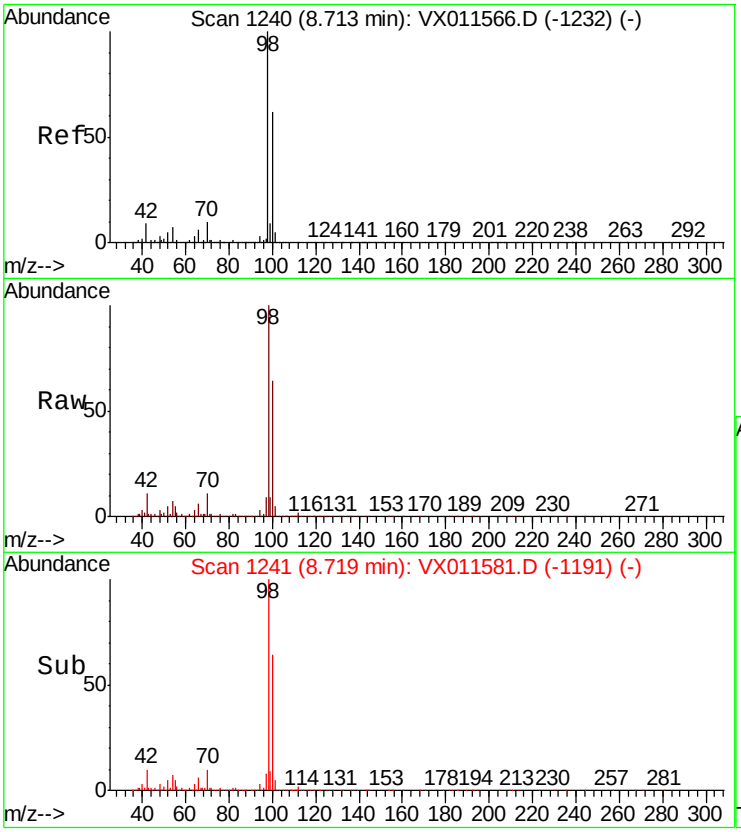


#49
1,4-Dioxane
Concen: 0.447 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 88 Resp: 57

Ion	Ratio	Lower	Upper
88	100		
43	13410.5	23.4	35.0#
58	808.8	54.3	81.5#



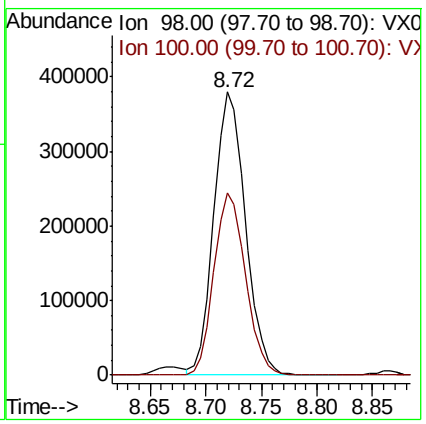


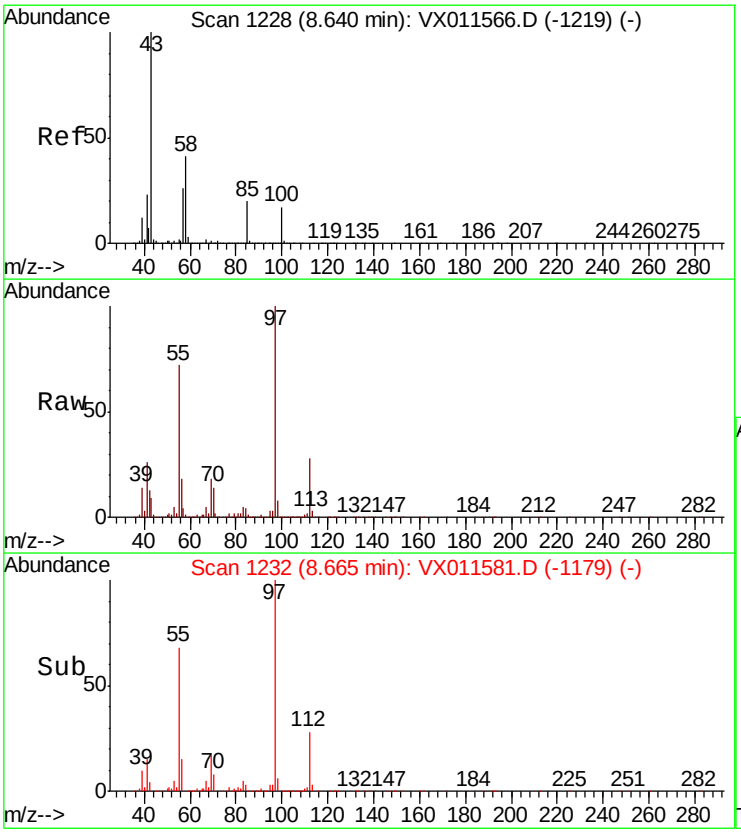
#50
Toluene-d8
Concen: 57.920 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 98 Resp: 745305

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.4	78.6

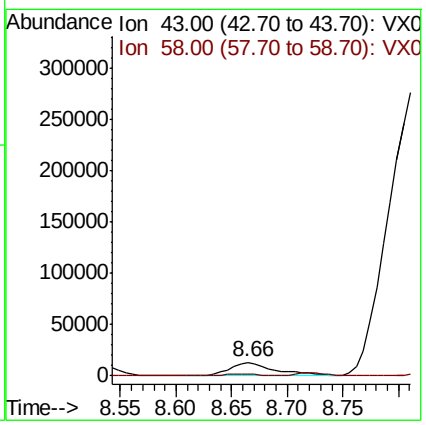


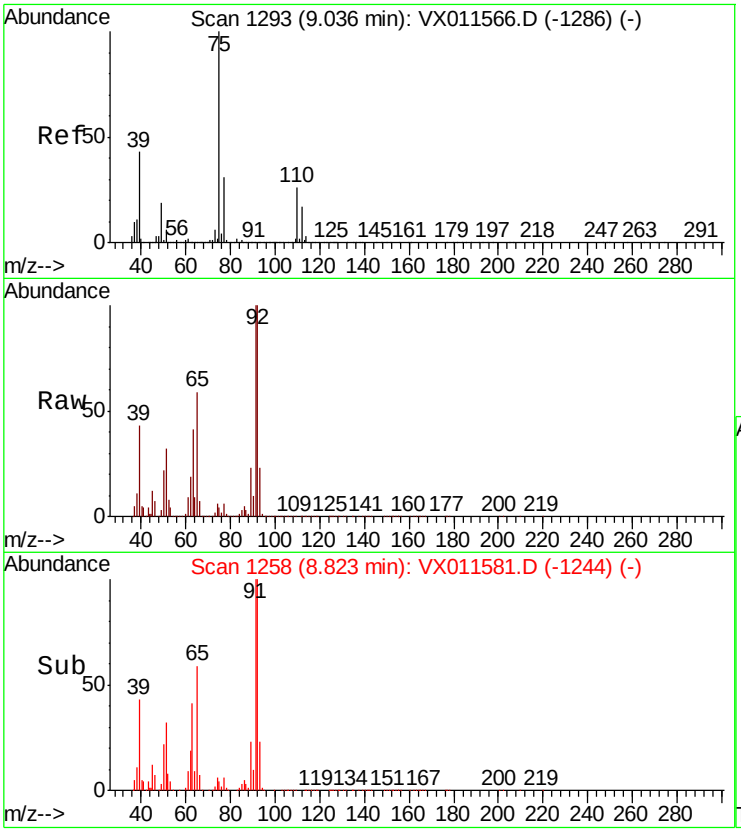


#51
4-Methyl-2-Pentanone
Concen: 5.633 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.02 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 43 Resp: 35730

Ion	Ratio	Lower	Upper
43	100		
58	13.1	31.8	47.6#



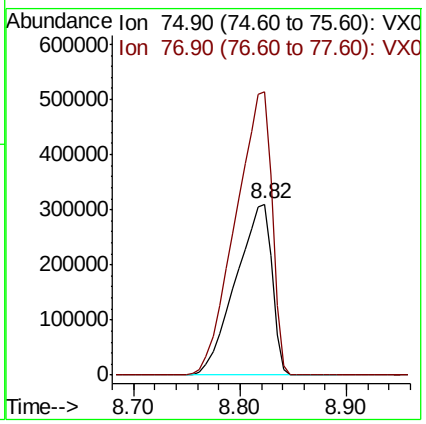


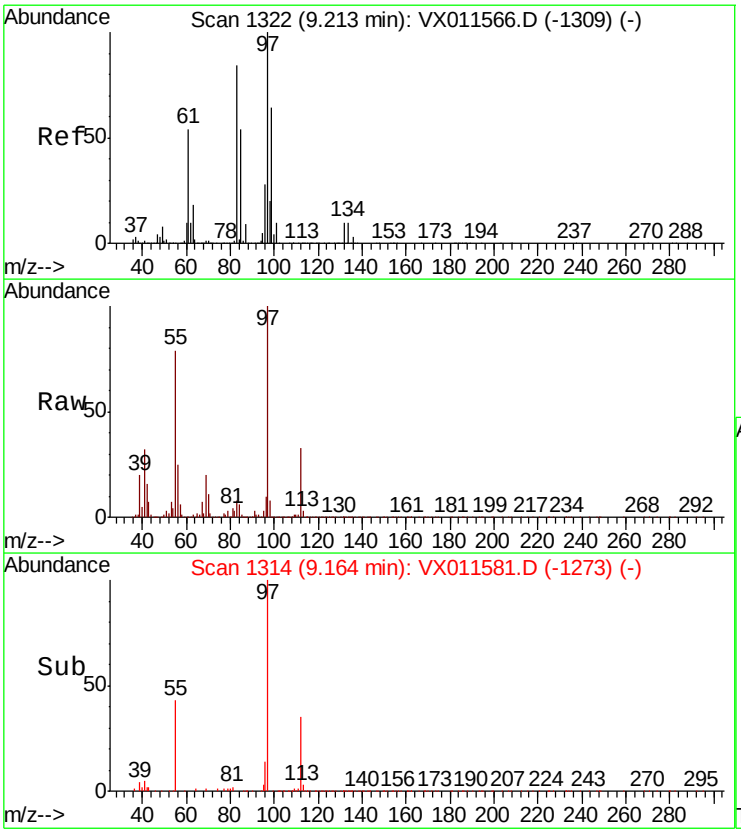
#53
t-1,3-Dichloropropene
Concen: 127.510 ug/l
RT: 8.82 min Scan# 1258
Delta R.T. -0.21 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion: 75 Resp: 738741

Ion	Ratio	Lower	Upper
75	100		
77	165.4	25.1	37.7#

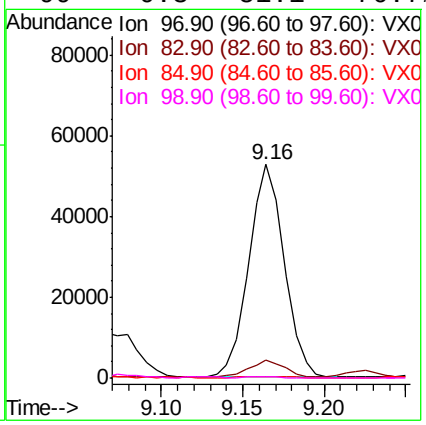


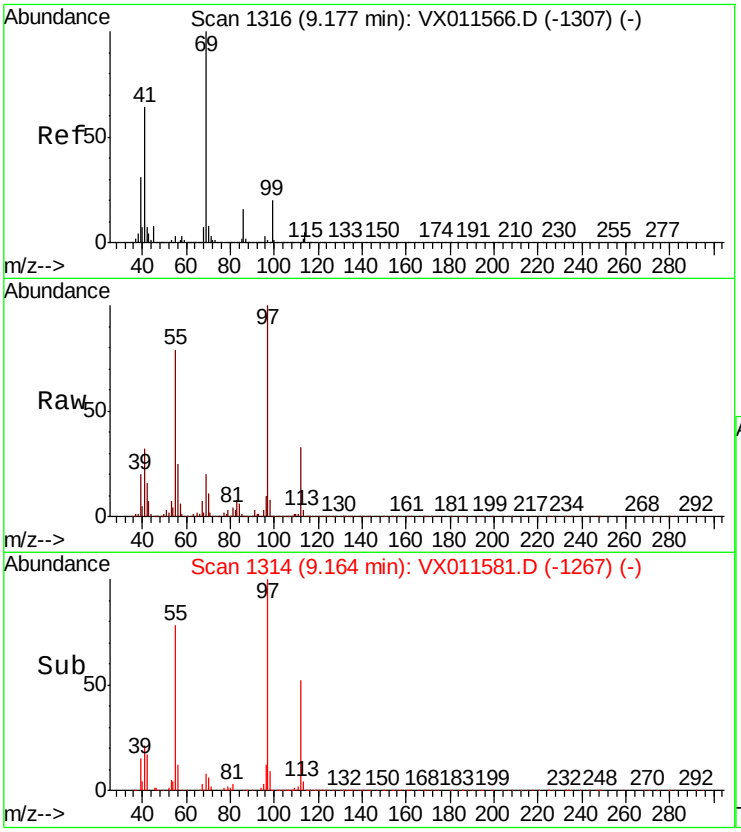


#55
1,1,2-Trichloroethane
Concen: 17.500 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 97 Resp: 79538

Ion	Ratio	Lower	Upper
97	100		
83	8.1	67.4	101.0#
85	0.7	43.4	65.2#
99	0.3	51.1	76.7#



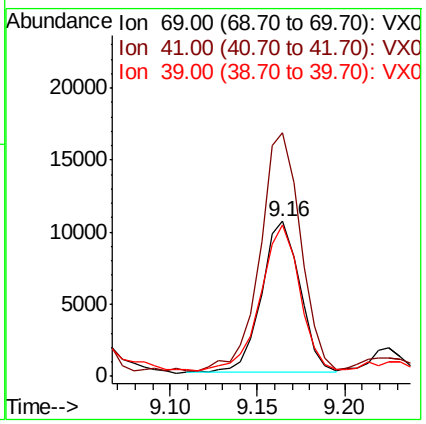


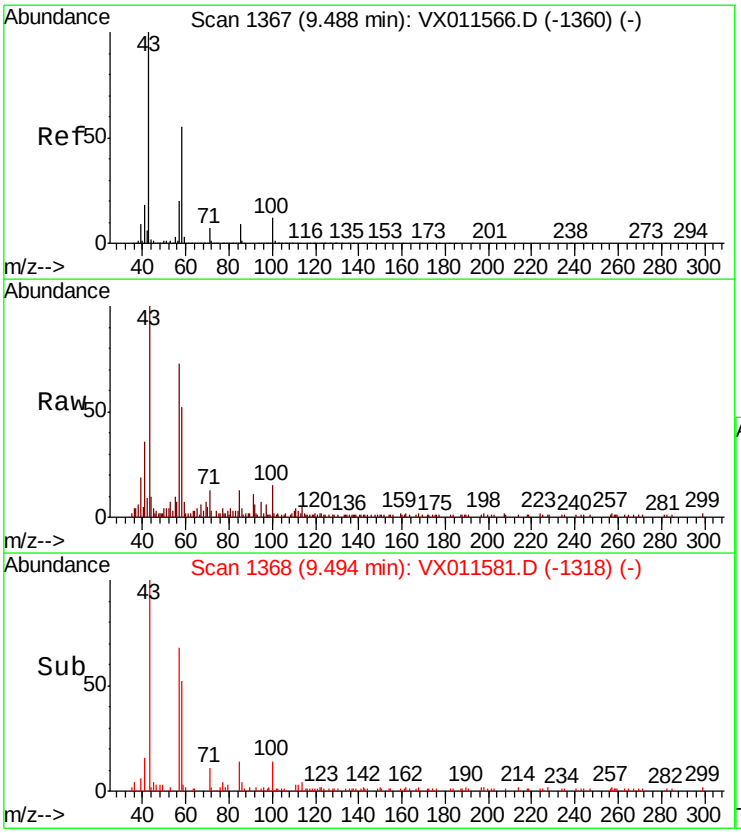
#56
Ethyl methacrylate
Concen: 2.425 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 69 Resp: 16016

Ion	Ratio	Lower	Upper
69	100		
41	166.1	52.1	78.1#
39	99.5	25.4	38.0#

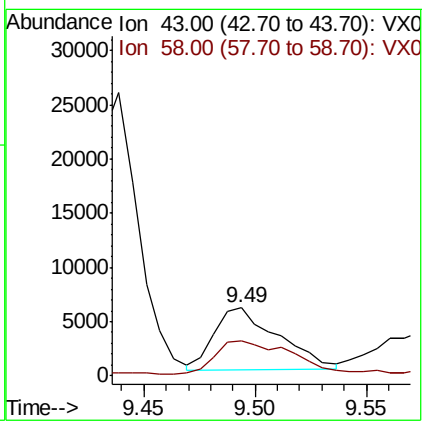


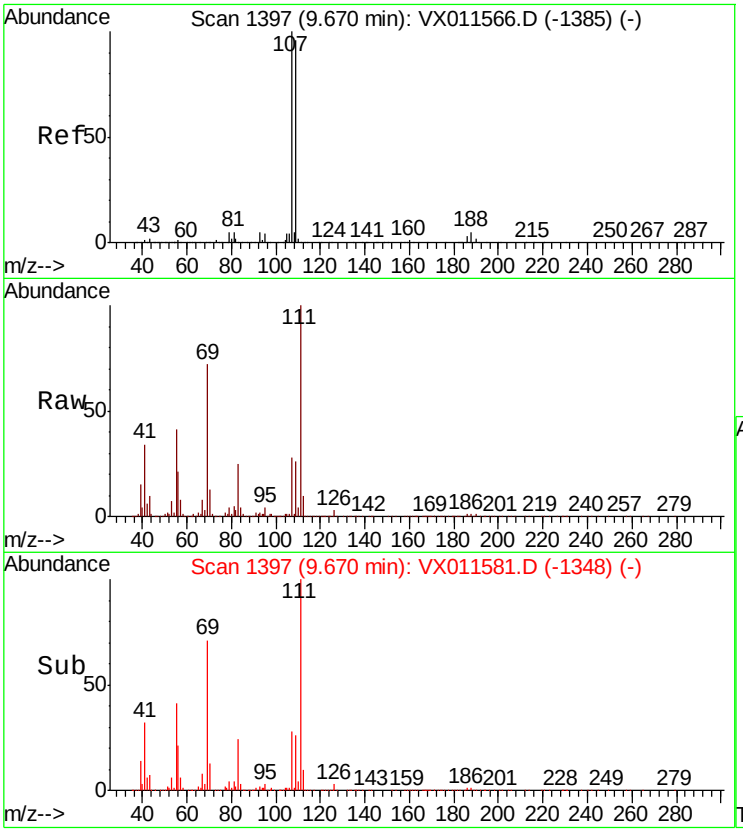


#59
2-Hexanone
Concen: 2.339 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 43 Resp: 11442

Ion	Ratio	Lower	Upper
43	100		
58	62.8	27.5	82.4



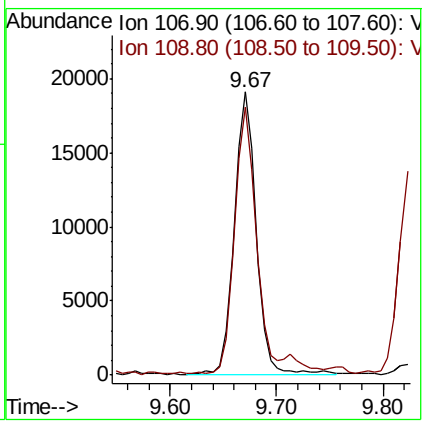


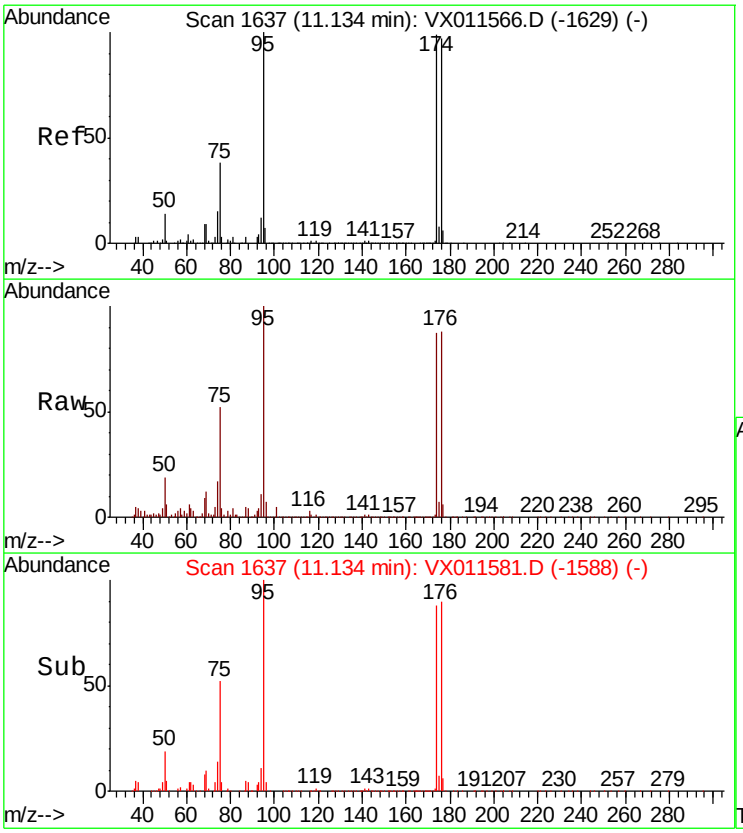
#61
1,2-Dibromoethane
Concen: 5.633 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion:107 Resp: 27321

Ion	Ratio	Lower	Upper
107	100		
109	94.4	76.2	114.2

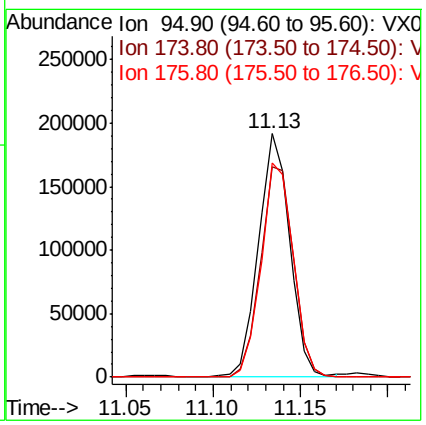


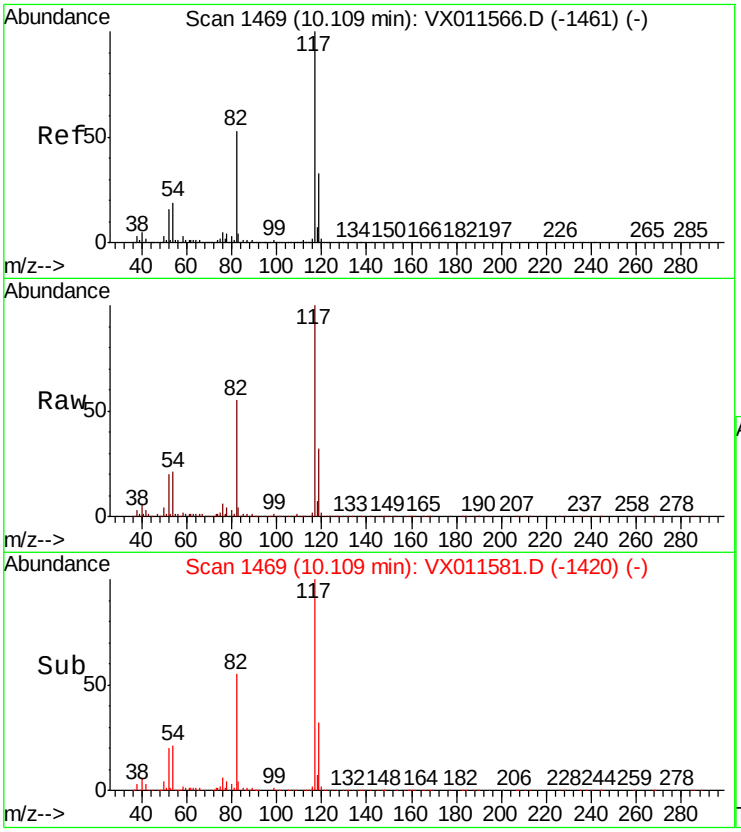


#62
4-Bromofluorobenzene
Concen: 43.779 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 95 Resp: 237775

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	200.6
176	90.1	0.0	196.6



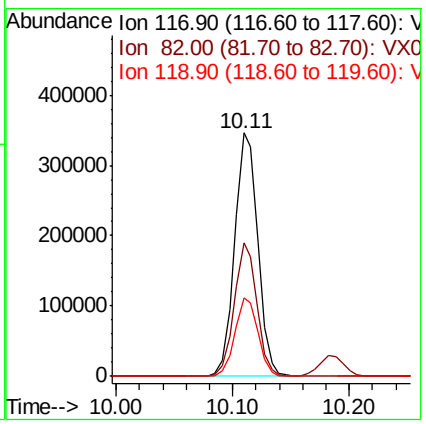


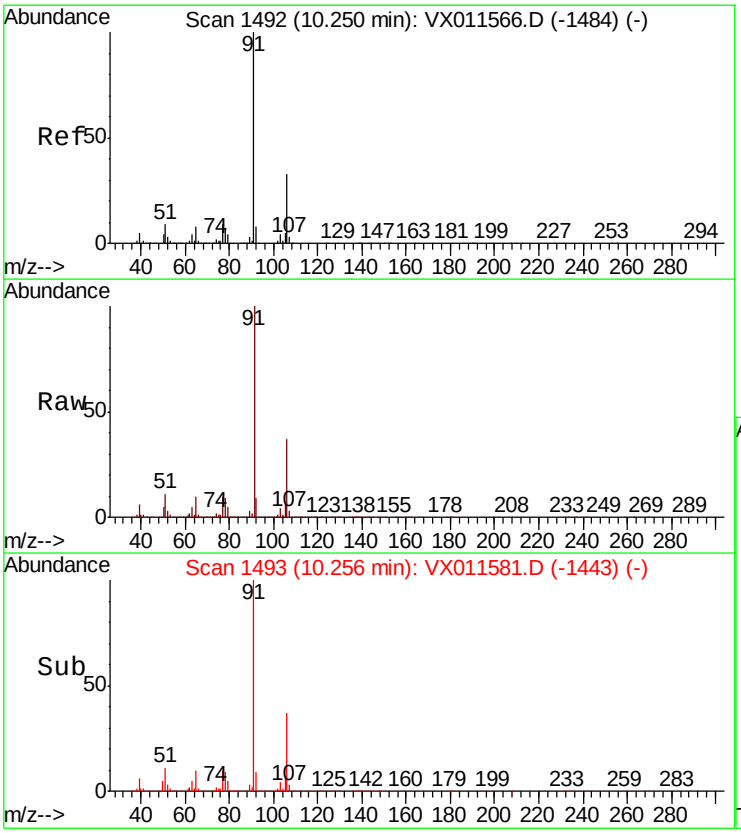
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion:117 Resp: 480034

Ion	Ratio	Lower	Upper
117	100		
82	54.7	42.0	63.0
119	32.1	26.5	39.7

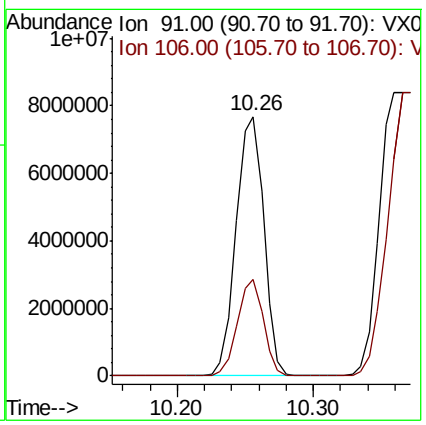


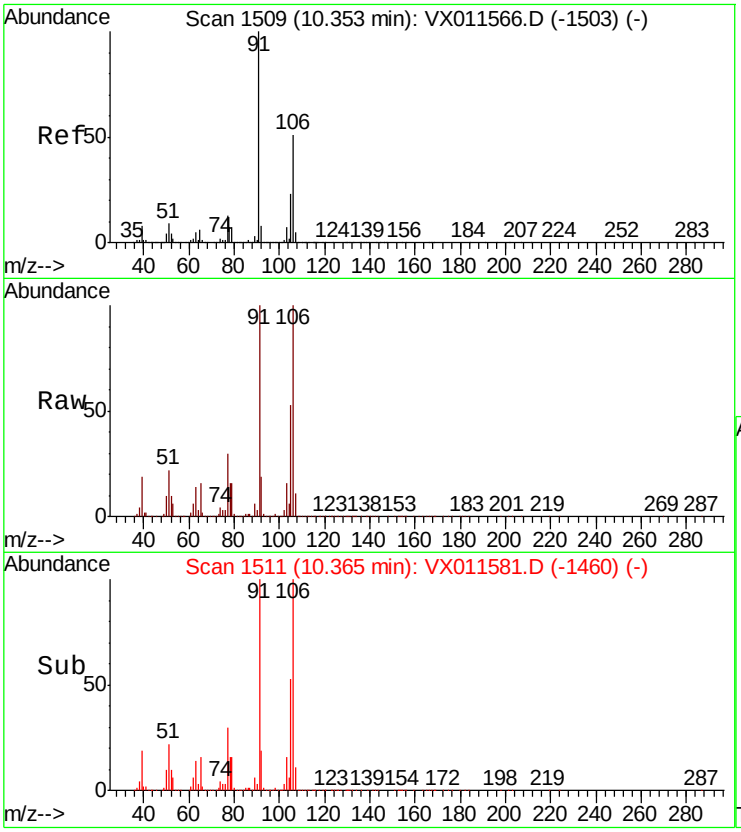


#67
Ethyl Benzene
Concen: 640.290 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 91 Resp:10940893

Ion	Ratio	Lower	Upper
91	100		
106	37.1	26.0	39.0



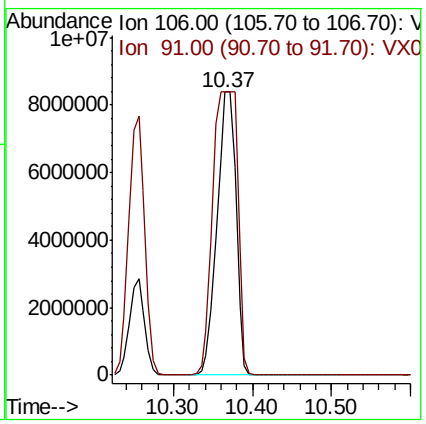


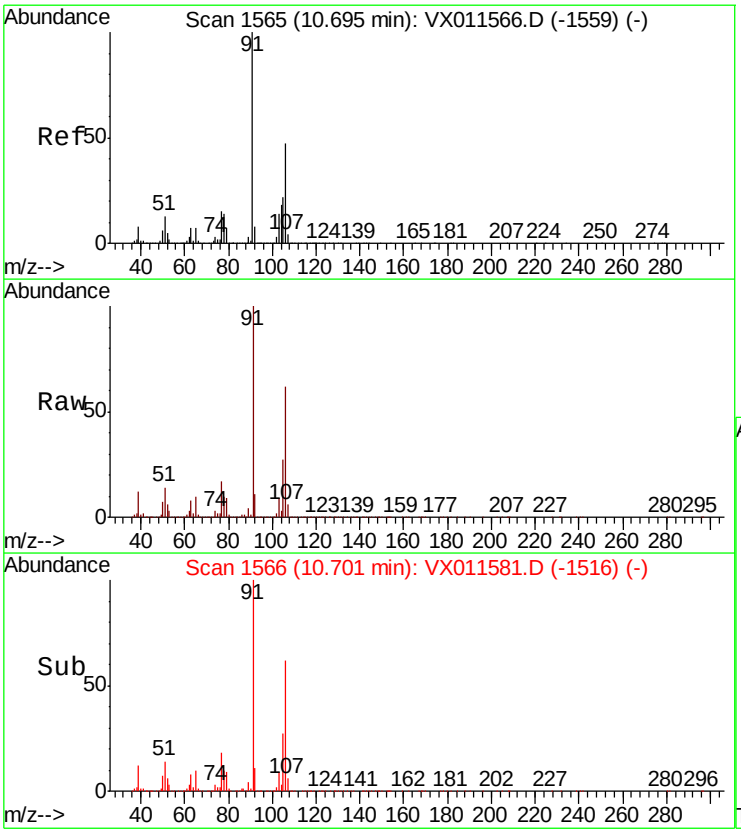
#68
m/p-Xylenes
Concen: 2142.379 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion:106 Resp:14051952

Ion	Ratio	Lower	Upper
106	100		
91	132.2	156.0	234.0#

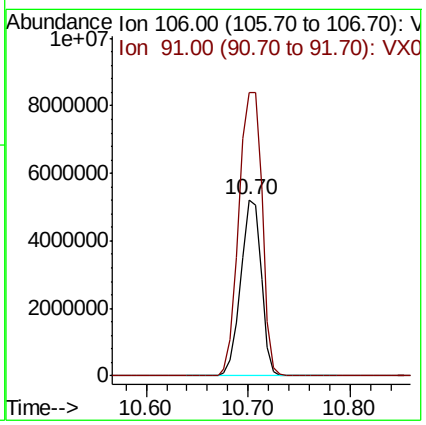


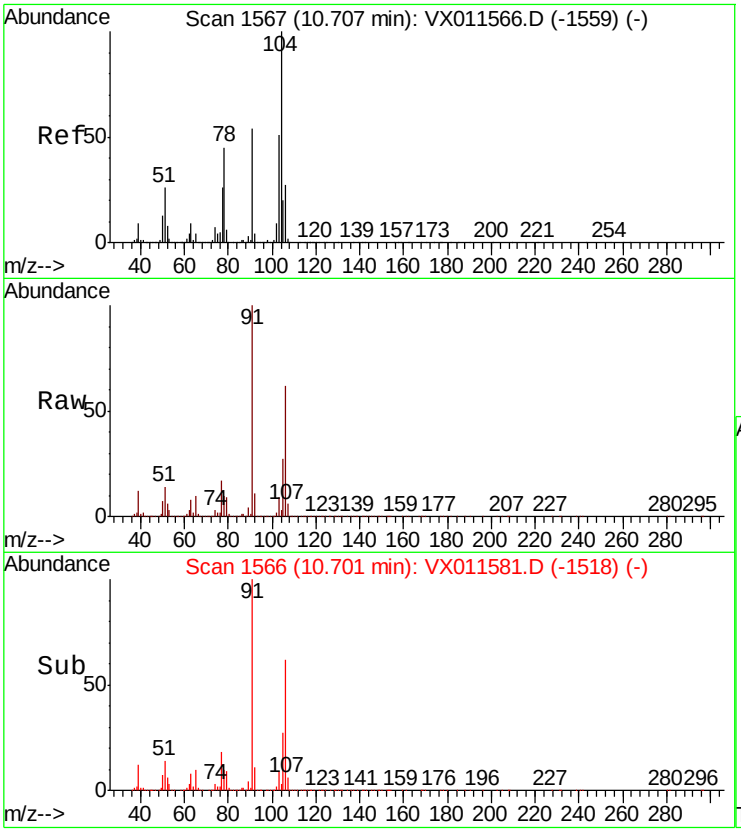


#69
o-Xylene
Concen: 1126.980 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:106 Resp: 7240621

Ion	Ratio	Lower	Upper
106	100		
91	182.1	105.5	316.4



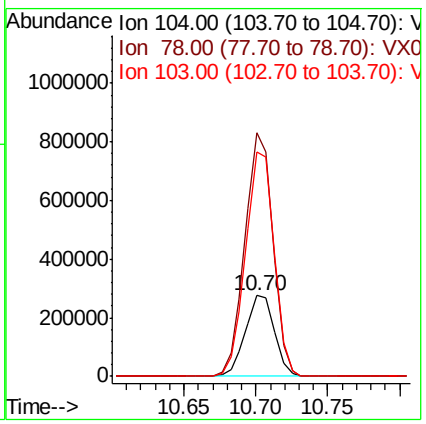


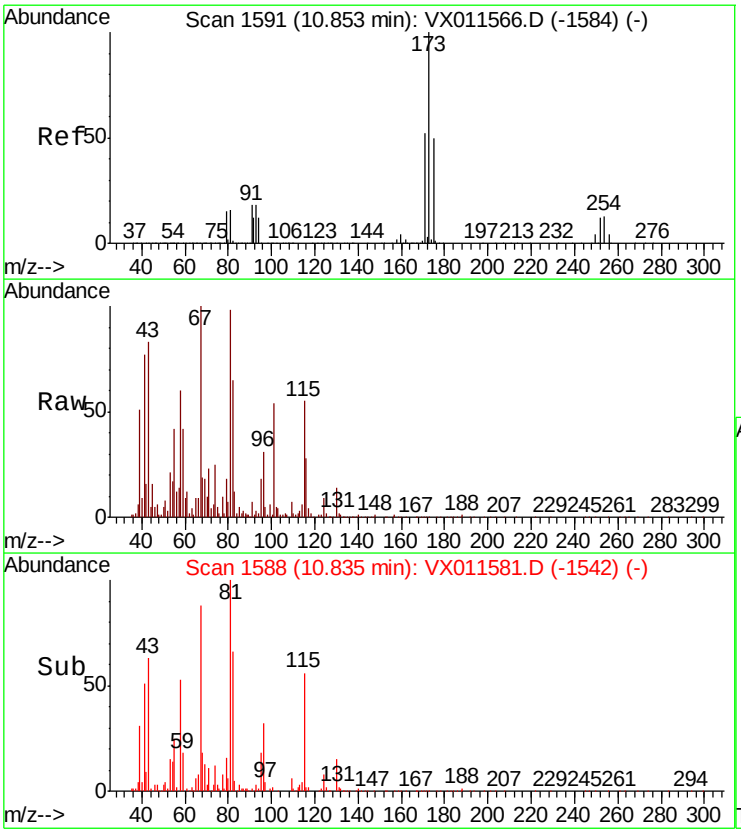
#70
Styrene
Concen: 35.371 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion:104 Resp: 382566

Ion	Ratio	Lower	Upper
104	100		
78	291.5	38.2	57.4#
103	273.6	43.6	65.4#

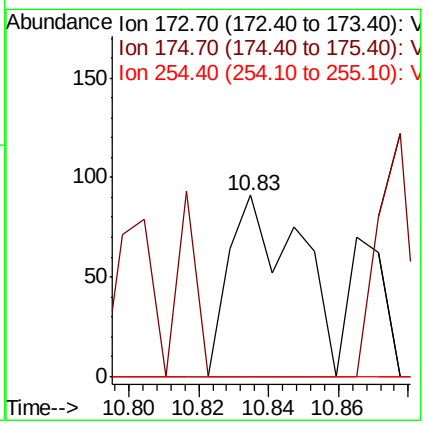


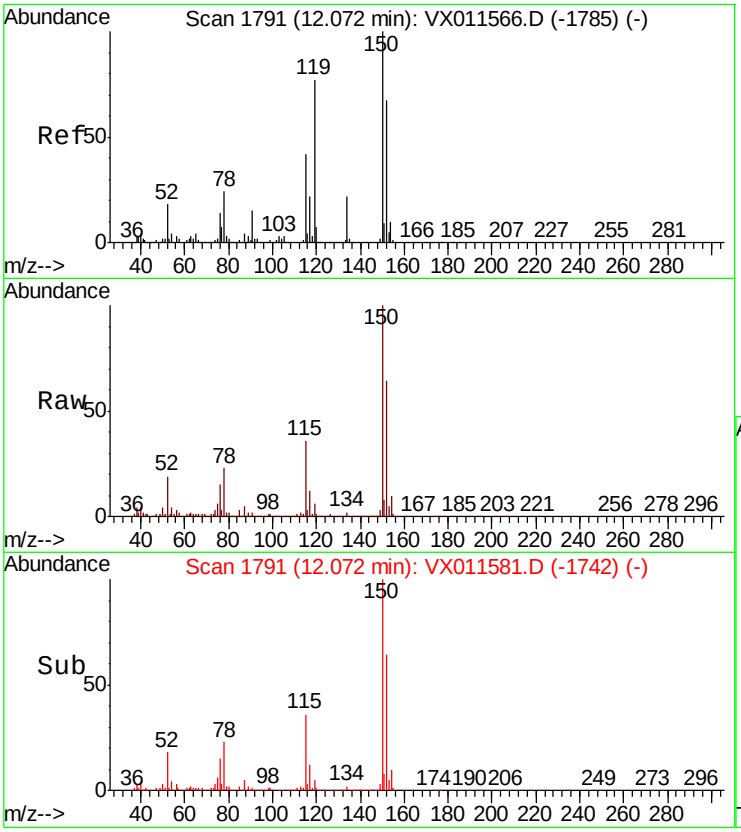


#71
Bromoform
Concen: 3.323 ug/l
RT: 10.83 min Scan# 1588
Delta R.T. -0.02 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:173 Resp: 126

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.9	74.7#
254	0.0	0.1	0.1#



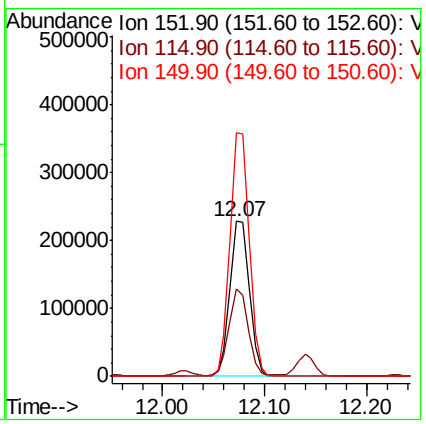


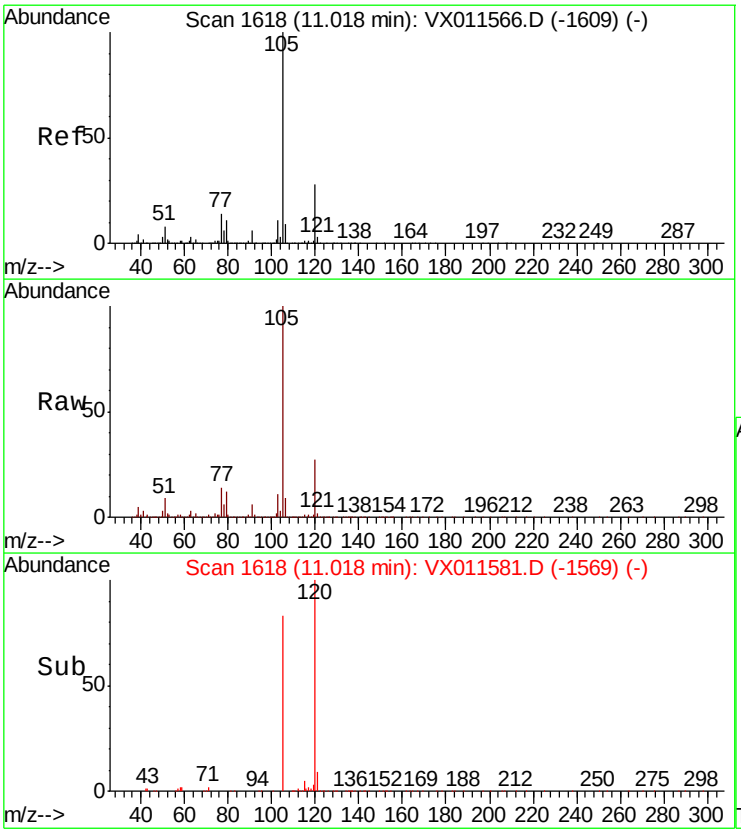
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion:152 Resp: 299122

Ion	Ratio	Lower	Upper
152	100		
115	55.6	37.3	111.9
150	154.8	0.0	346.2

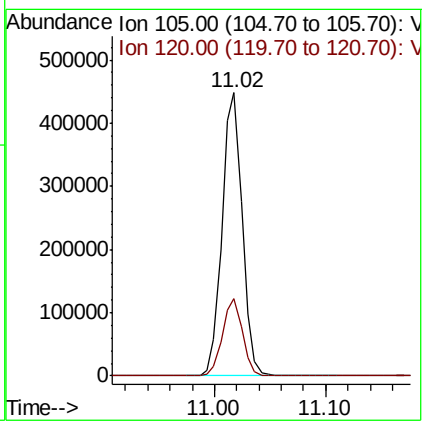


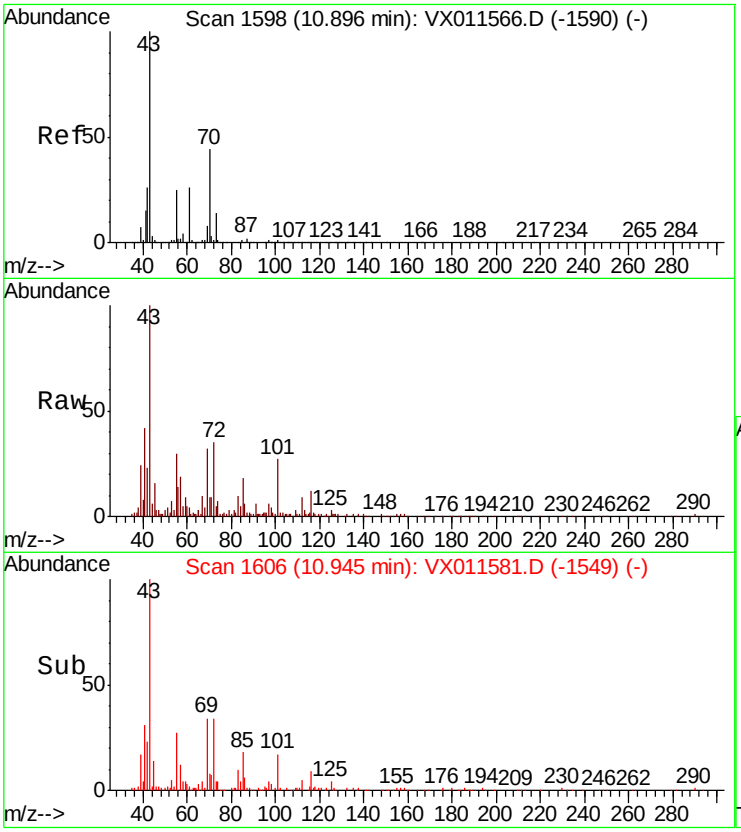


#73
Isopropylbenzene
Concen: 28.726 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:105 Resp: 557553

Ion	Ratio	Lower	Upper
105	100		
120	27.0	14.0	41.9



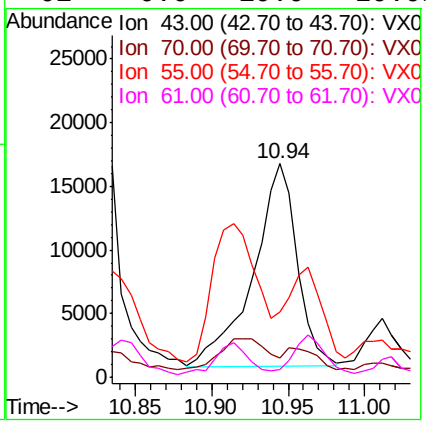


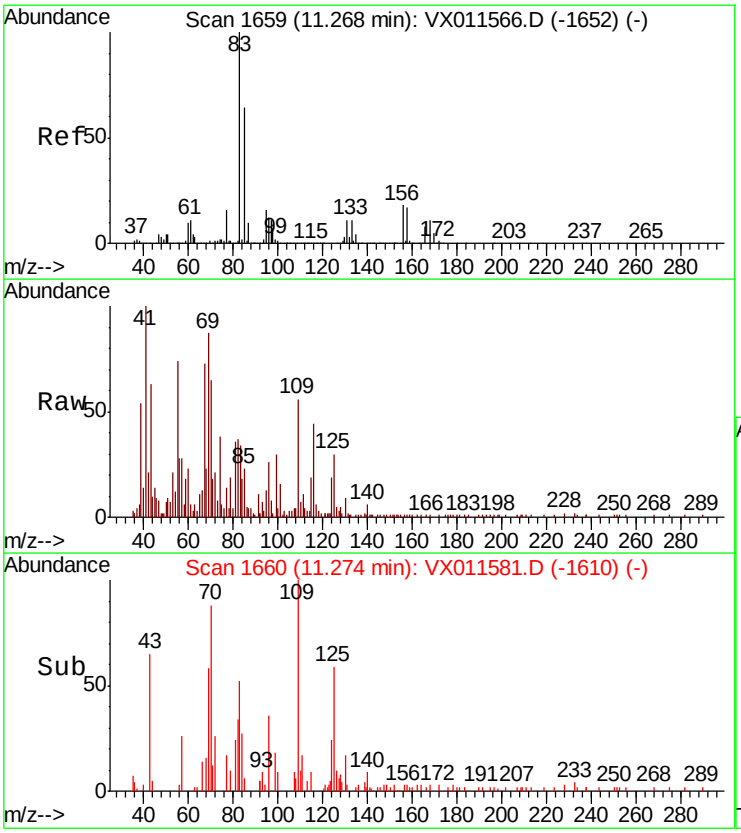
#74
N-amyl acetate
Concen: 3.866 ug/l
RT: 10.94 min Scan# 1606
Delta R.T. 0.05 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 43 Resp: 31890

Ion	Ratio	Lower	Upper
43	100		
70	7.5	34.7	52.1#
55	30.9	19.6	29.4#
61	0.0	19.9	29.9#

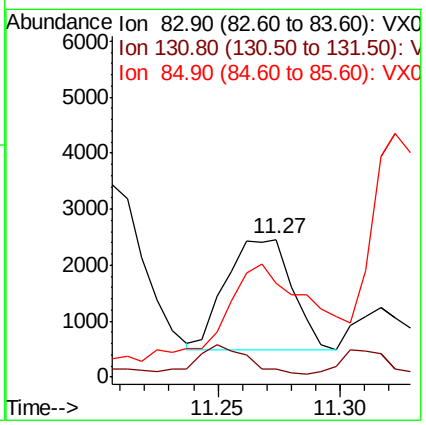


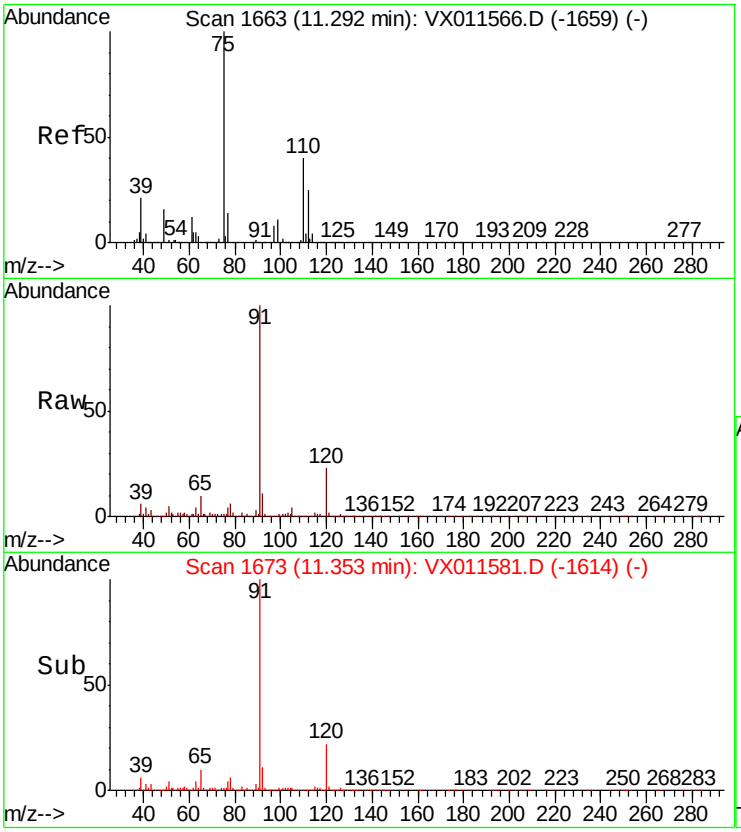


#75
1,1,2,2-Tetrachloroethane
Concen: 0.553 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 83 Resp: 3695

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	111.1	31.9	95.9#



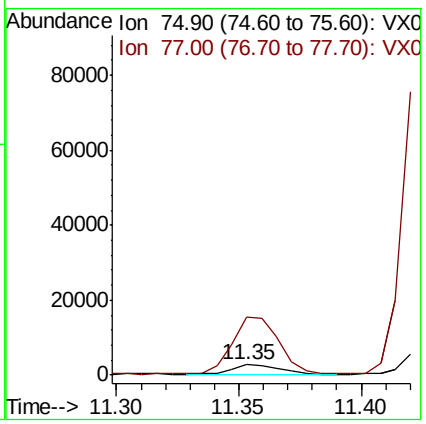


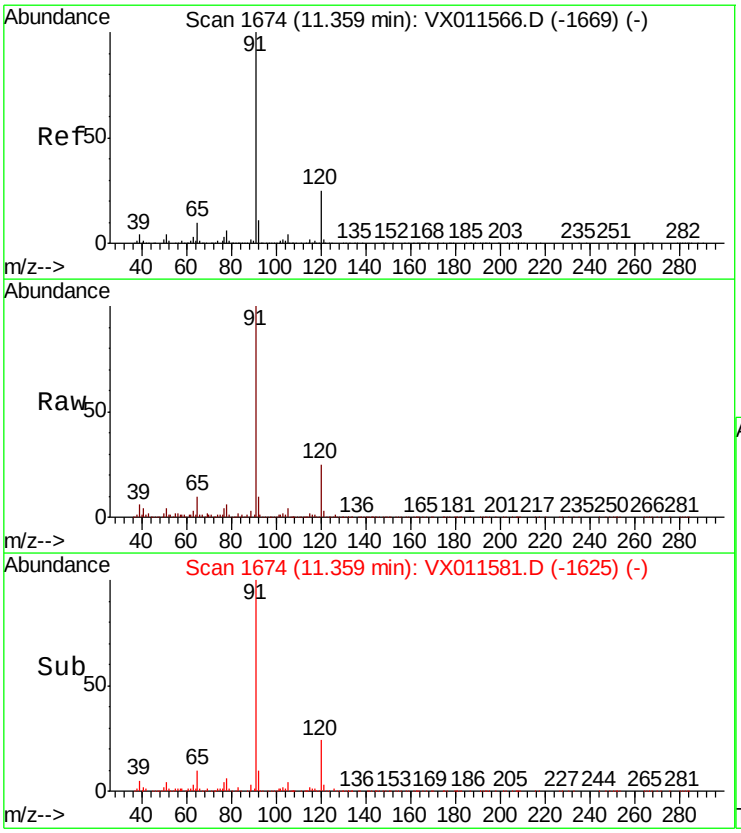
#76
1,2,3-Trichloropropane
Concen: 0.656 ug/l
RT: 11.35 min Scan# 1673
Delta R.T. 0.06 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 75 Resp: 3719

Ion	Ratio	Lower	Upper
75	100		
77	544.7	20.9	62.8#

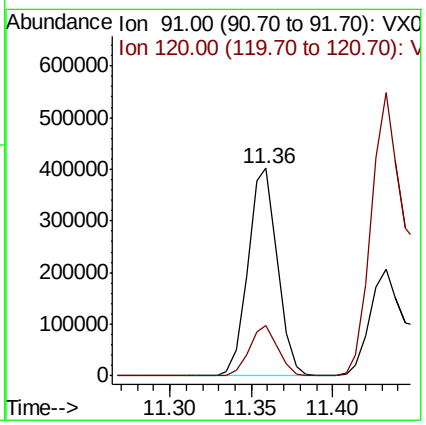


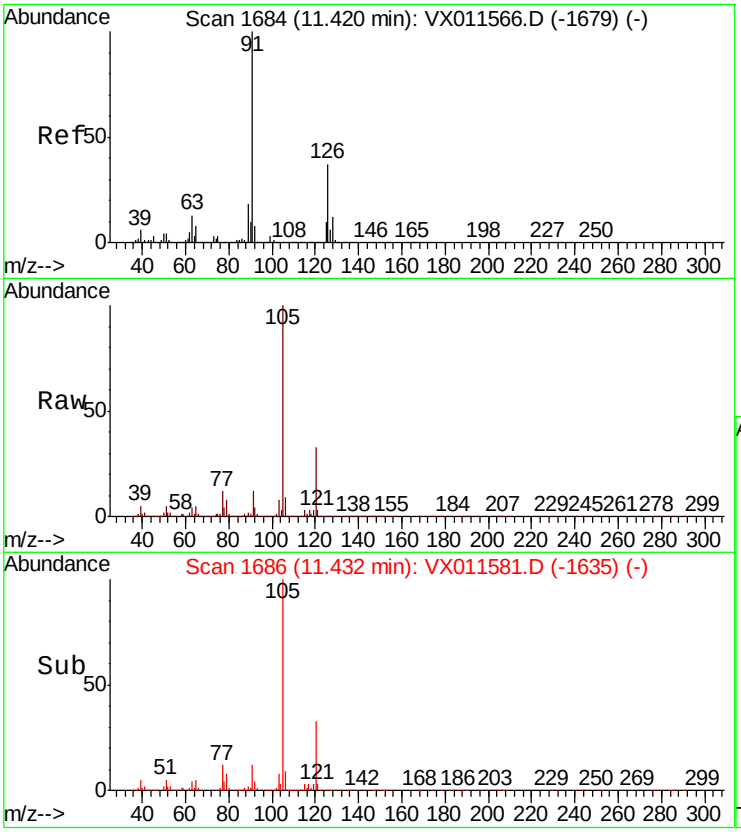


#78
n-propylbenzene
Concen: 24.113 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 91 Resp: 504677

Ion	Ratio	Lower	Upper
91	100		
120	23.9	12.6	37.6



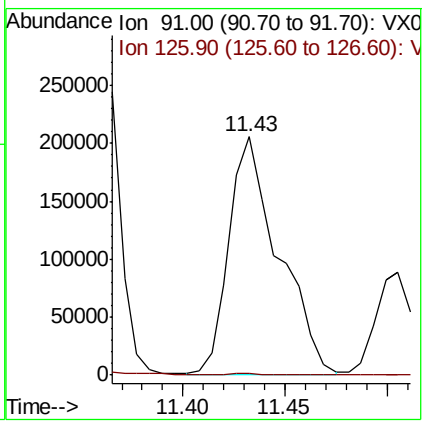


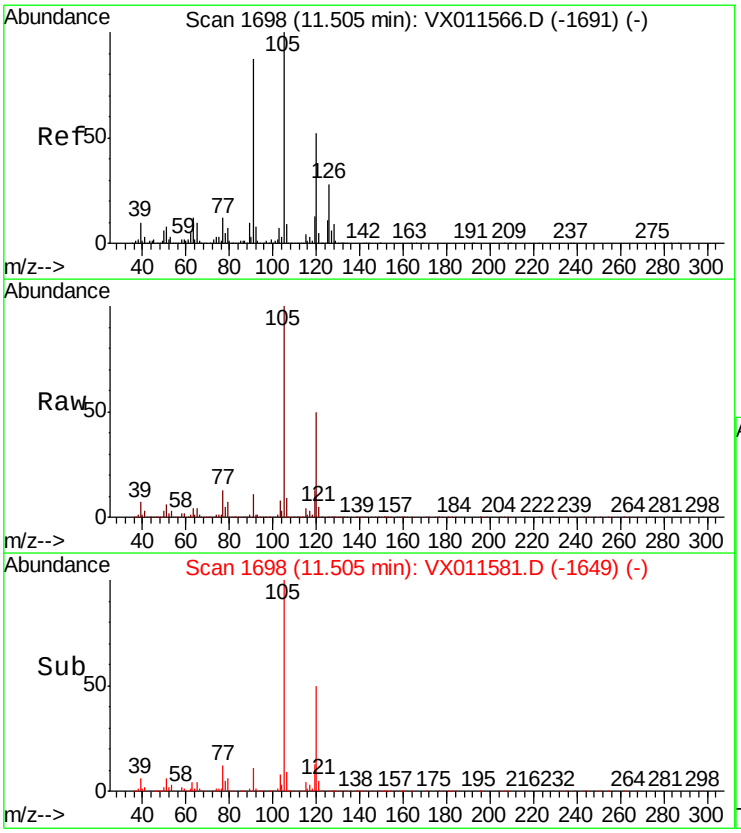
#79
2-Chlorotoluene
Concen: 27.003 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 91 Resp: 347031

Ion	Ratio	Lower	Upper
91	100		
126	0.5	18.4	55.0#

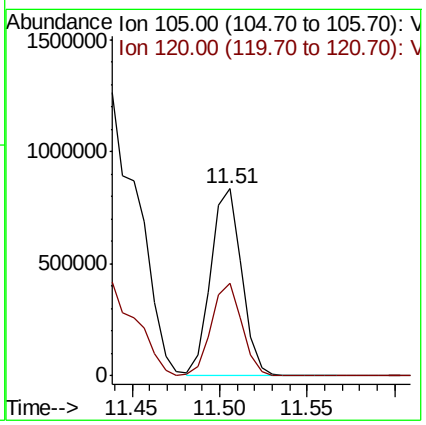


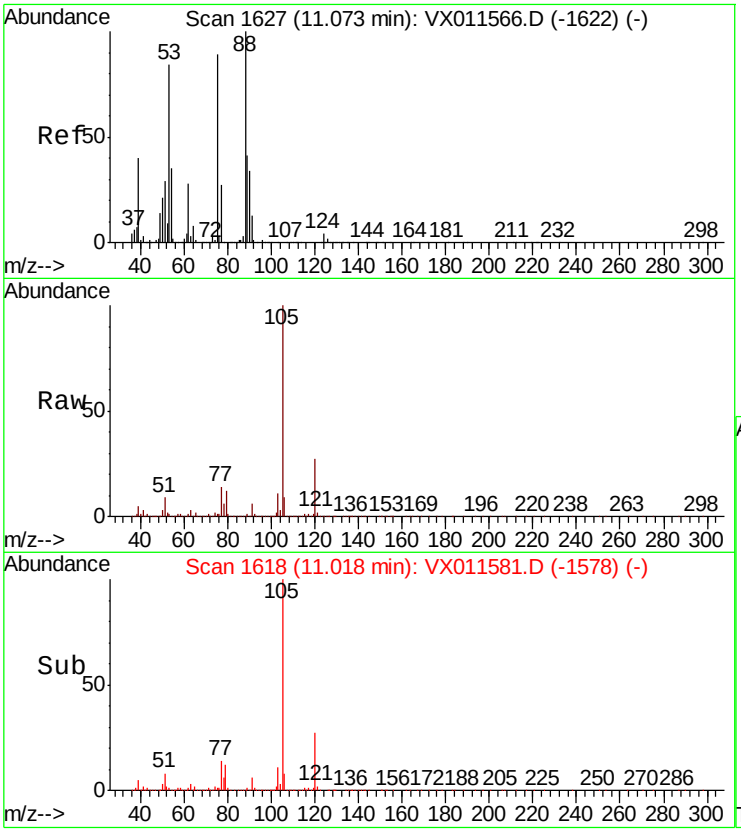


#80
1,3,5-Trimethylbenzene
Concen: 62.669 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:105 Resp: 1021801

Ion	Ratio	Lower	Upper
105	100		
120	49.1	25.3	75.8



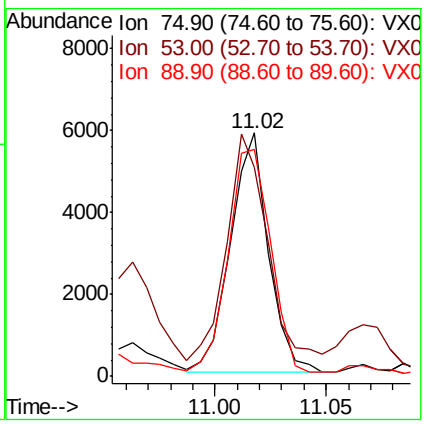


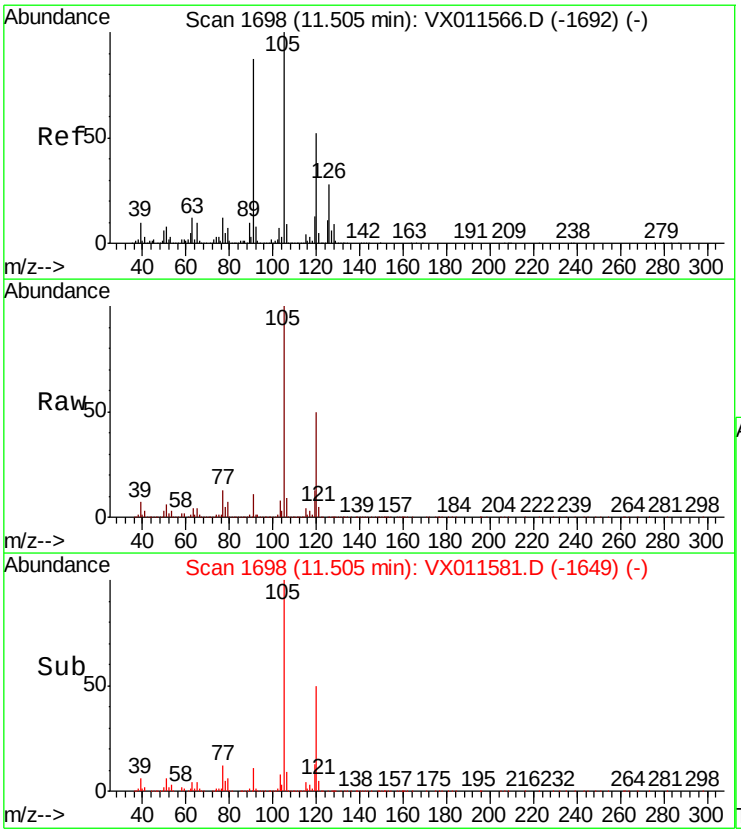
#81
trans-1,4-Dichloro-2-butene
Concen: 7.507 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion: 75 Resp: 6950

Ion	Ratio	Lower	Upper
75	100		
53	99.3	77.4	116.0
89	103.7	37.3	55.9#

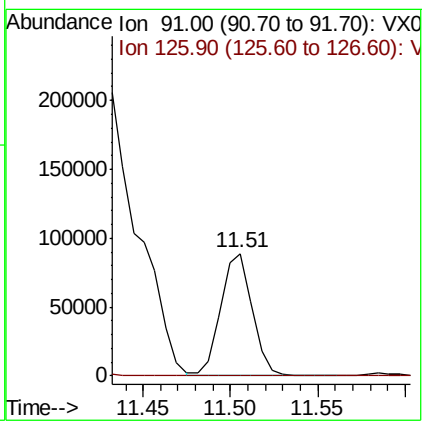


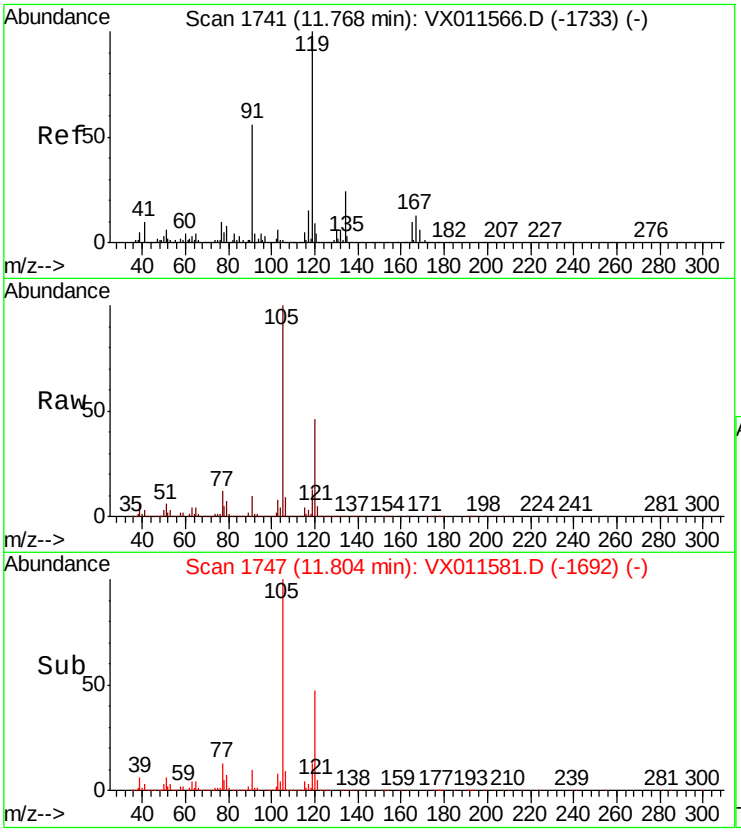


#82
4-Chlorotoluene
Concen: 7.362 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion: 91 Resp: 109770

Ion	Ratio	Lower	Upper
91	100		
126	0.2	16.4	49.1#



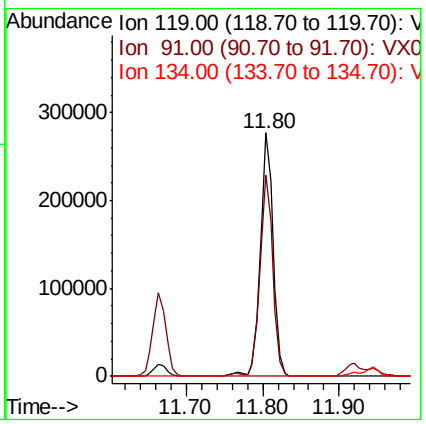


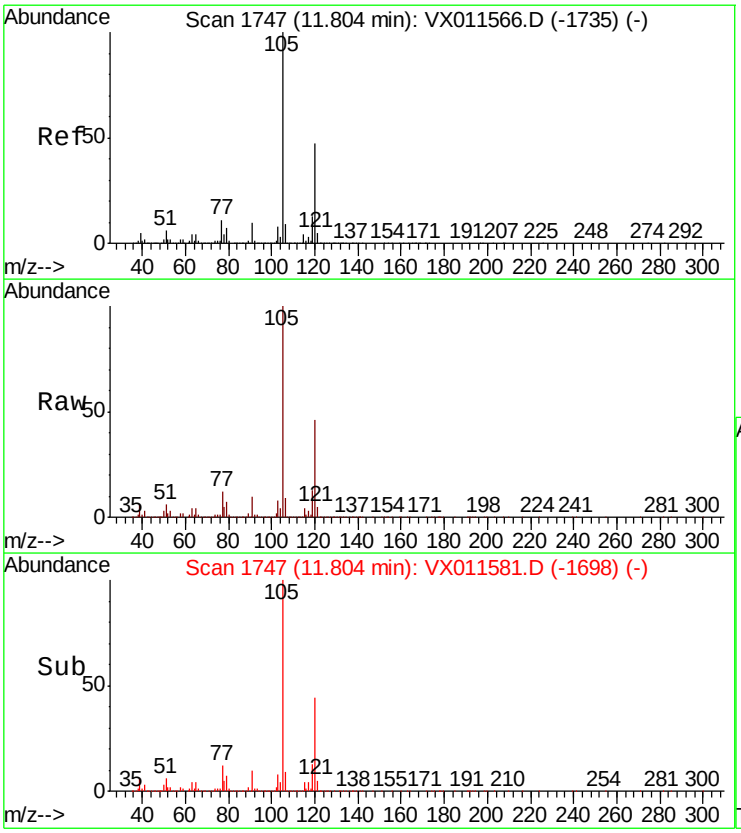
#83
tert-Butylbenzene
Concen: 19.853 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion:119 Resp: 329672

Ion	Ratio	Lower	Upper
119	100		
91	82.9	27.1	81.3#
134	0.0	11.8	35.3#

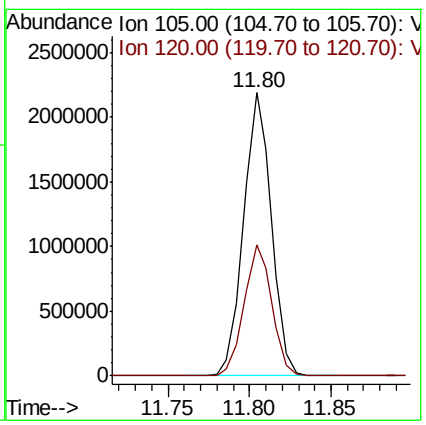


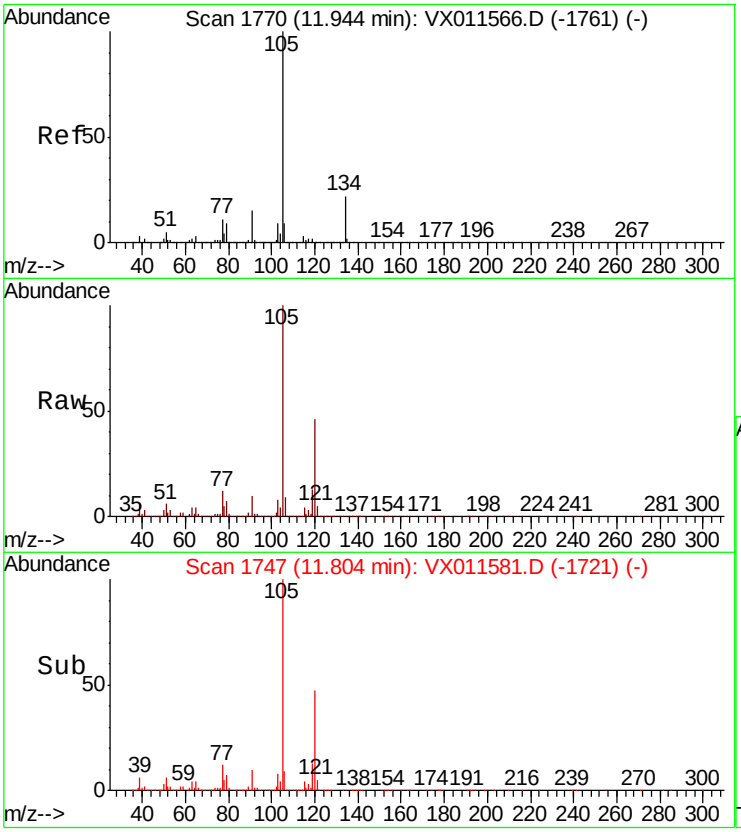


#84
1,2,4-Trimethylbenzene
Concen: 158.603 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:105 Resp: 2596136

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.9



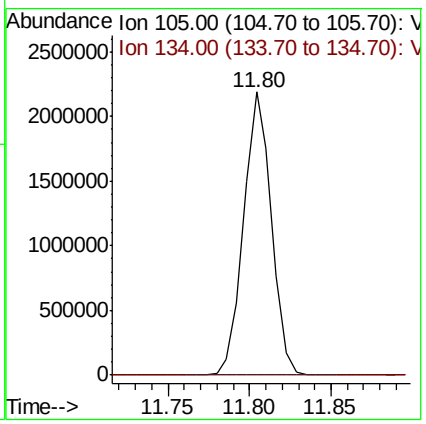


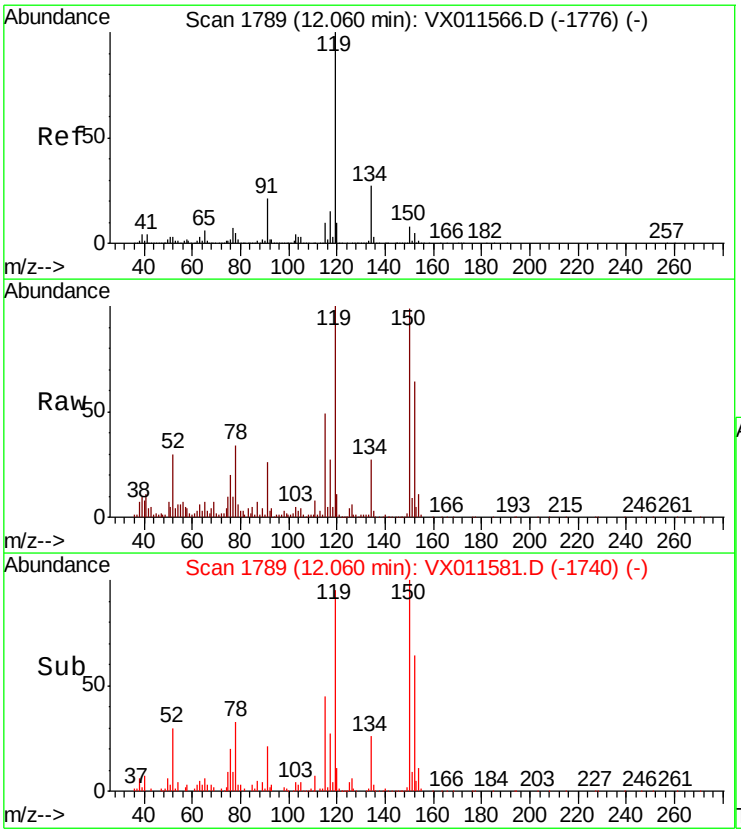
#85
sec-Butylbenzene
Concen: 138.567 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion:105 Resp: 2596136

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

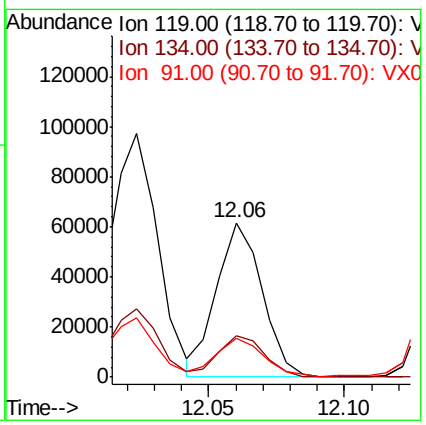


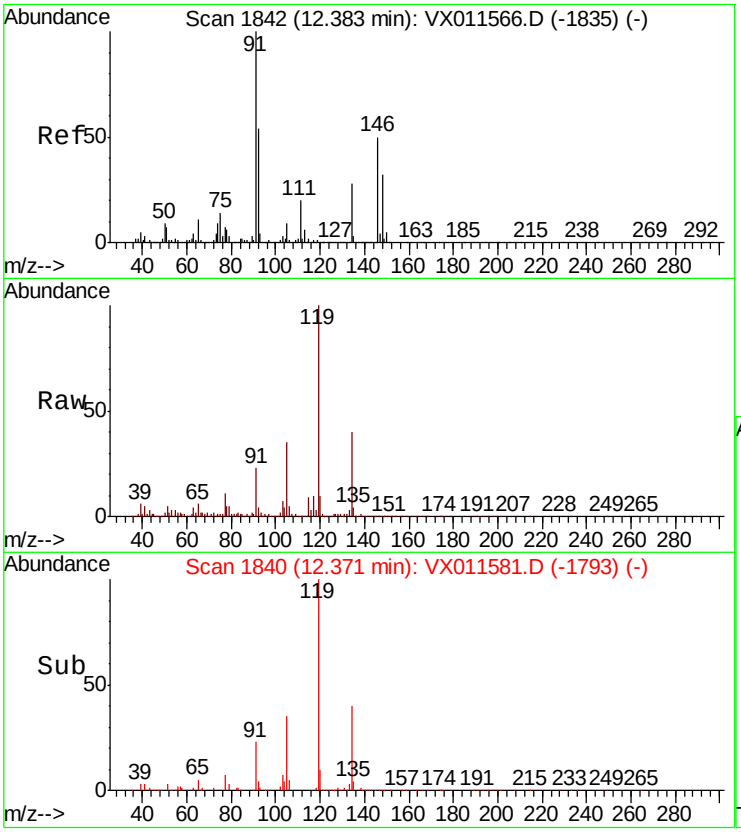


#86
p-Isopropyltoluene
Concen: 4.054 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:119 Resp: 71448

Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.6	40.8
91	24.8	10.9	32.9



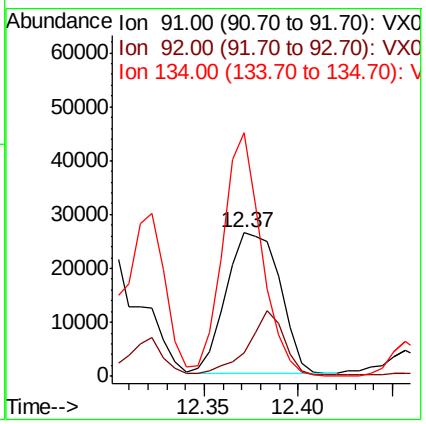


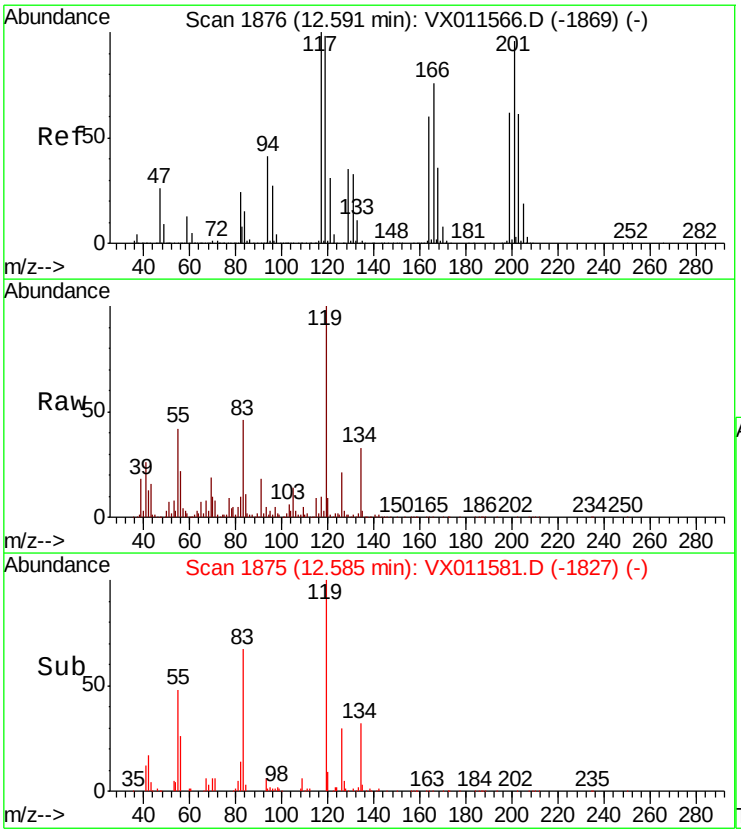
#89
n-Butylbenzene
Concen: 3.577 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument : MSVOA_X
ClientSampleId : PH2-0137

Tgt Ion: 91 Resp: 51834

Ion	Ratio	Lower	Upper
91	100		
92	30.8	26.8	80.3
134	124.0	14.6	44.0#

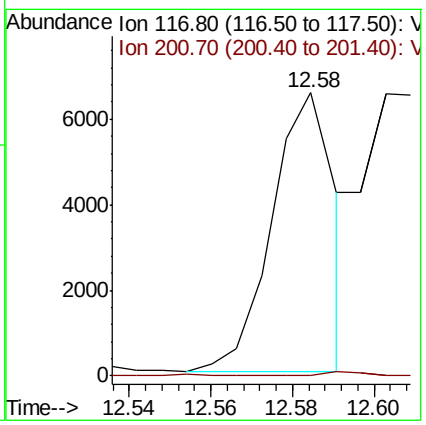


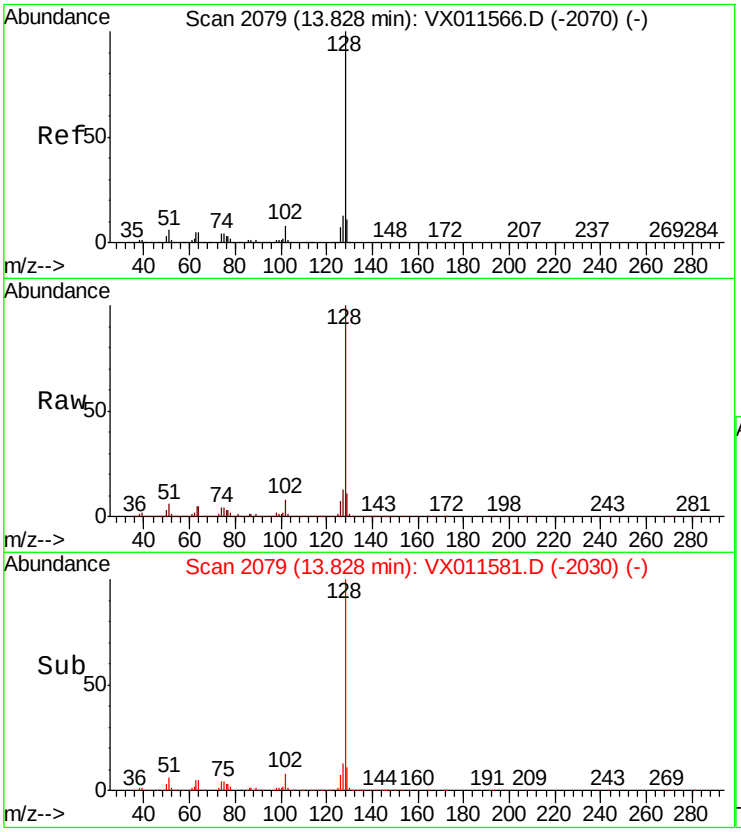


#90
Hexachloroethane
Concen: 2.516 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Tgt Ion:117 Resp: 7004

Ion	Ratio	Lower	Upper
117	100		
201	0.9	51.9	155.7#





#95
Naphthalene
Concen: 26.596 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. 0.00 min
Lab File: VX011581.D
Acq: 16 Aug 2019 15:14

Instrument :
MSVOA_X
ClientSampleId :
PH2-0137

Tgt Ion:128 Resp: 558204

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.1	8.7	13.1