Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
Data File : VX011350.D
Acq On : 06 Aug 2019 14:46
Operator : JC/SP
Sample : K4155-01
Misc : 1.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Quant Time: Aug 07 01:14:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	204747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	290973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245983	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142273	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	97164	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.24%			
35) Dibromofluoromethane	5.49	113	79514	41.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.72%			
50) Toluene-d8	8.71	98	347415	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.90%			
62) 4-Bromofluorobenzene	11.13	95	133712	52.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.46%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	409	0.230	ug/l #	62
5) Bromomethane	1.63	94	853	0.612	ug/l #	73
6) Chloroethane	1.70	64	93	Below Cal	#	43
10) Methyl Iodide	2.48	142	1127	0.476	ug/l	91
11) Tert butyl alcohol	3.01	59	1746	4.269	ug/l #	72
13) Acrolein	2.26	56	101	Below Cal	#	1
14) Allyl chloride	2.73	41	849	0.342	ug/l #	55
15) Acrylonitrile	3.13	53	1126	1.148	ug/l #	39
18) Methyl Acetate	2.79	43	5943	2.650	ug/l #	58
20) Methylene Chloride	2.84	84	930	0.433	ug/l #	45
29) Tetrahydrofuran	5.11	42	372	0.435	ug/l #	29
30) Chloroform	5.26	83	2477	0.708	ug/l #	31
31) Cyclohexane	5.56	56	78478	29.555	ug/l	90
36) 1,1-Dichloropropene	5.64	75	13026	5.127	ug/l #	50
38) Carbon Tetrachloride	5.64	117	18875	7.385	ug/l #	14
39) Methylcyclohexane	7.45	83	369818	122.810	ug/l	98
40) Benzene	6.12	78	68098	8.983	ug/l	99
43) Isopropyl Acetate	6.27	43	11283	2.769	ug/l #	61
45) 1,2-Dichloropropane	7.45	63	4094	2.085	ug/l #	1
47) Bromodichloromethane	7.84	83	3264	1.345	ug/l #	36
48) Methyl methacrylate	7.72	41	21639	11.286	ug/l #	53
49) 1,4-Dioxane	7.69	88	24	0.432	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	27754	10.556	ug/l #	40
52) Toluene	8.78	92	6886	1.374	ug/l	87
53) t-1,3-Dichloropropene	9.04	75	280	2.932	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	107874	52.345	ug/l #	19
56) Ethyl methacrylate	9.16	69	26094	8.885	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.34	63	395	0.274	ug/l #	44
59) 2-Hexanone	9.44	43	116621	57.264	ug/l #	28
60) Dibromochloromethane	9.56	129	440	0.209	ug/l #	1
61) 1,2-Dibromoethane	9.66	107	603	0.271	ug/l #	1
67) Ethyl Benzene	10.25	91	1059731	119.975	ug/l	99
68) m/p-Xylenes	10.36	106	815189	238.598	ug/l	97
69) o-Xylene	10.69	106	62219	18.535	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
Data File : VX011350.D
Acq On : 06 Aug 2019 14:46
Operator : JC/SP
Sample : K4155-01
Misc : 1.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Quant Time: Aug 07 01:14:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
70) Styrene	10.70	104	4748	0.855	ug/l	#	1
73) Isopropylbenzene	11.02	105	433287	44.529	ug/l		100
74) N-amyl acetate	10.91	43	99809	28.388	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	90511	27.912	ug/l	#	26
76) 1,2,3-Trichloropropane	11.36	75	6224	2.402	ug/l	#	1
78) n-propylbenzene	11.36	91	1015036	93.803	ug/l		99
79) 2-Chlorotoluene	11.45	91	373767	57.952	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.51	105	1719123	211.054	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	5180	9.383	ug/l	#	10
82) 4-Chlorotoluene	11.51	91	182718	24.309	ug/l	#	42
83) tert-Butylbenzene	11.77	119	34698	4.343	ug/l		93
84) 1,2,4-Trimethylbenzene	11.81	105	5702293	703.136	ug/l		98
85) sec-Butylbenzene	11.94	105	587341	61.193	ug/l		96
86) p-Isopropyltoluene	12.06	119	531037	60.140	ug/l		99
89) n-Butylbenzene	12.38	91	1386517	182.259	ug/l	#	32
90) Hexachloroethane	12.58	117	174858	133.943	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	24208	38.533	ug/l	#	1
95) Naphthalene	13.84	128	8921528	960.320	ug/l		96
96) 1,2,3-Trichlorobenzene	14.03	180	6127	1.897	ug/l	#	1

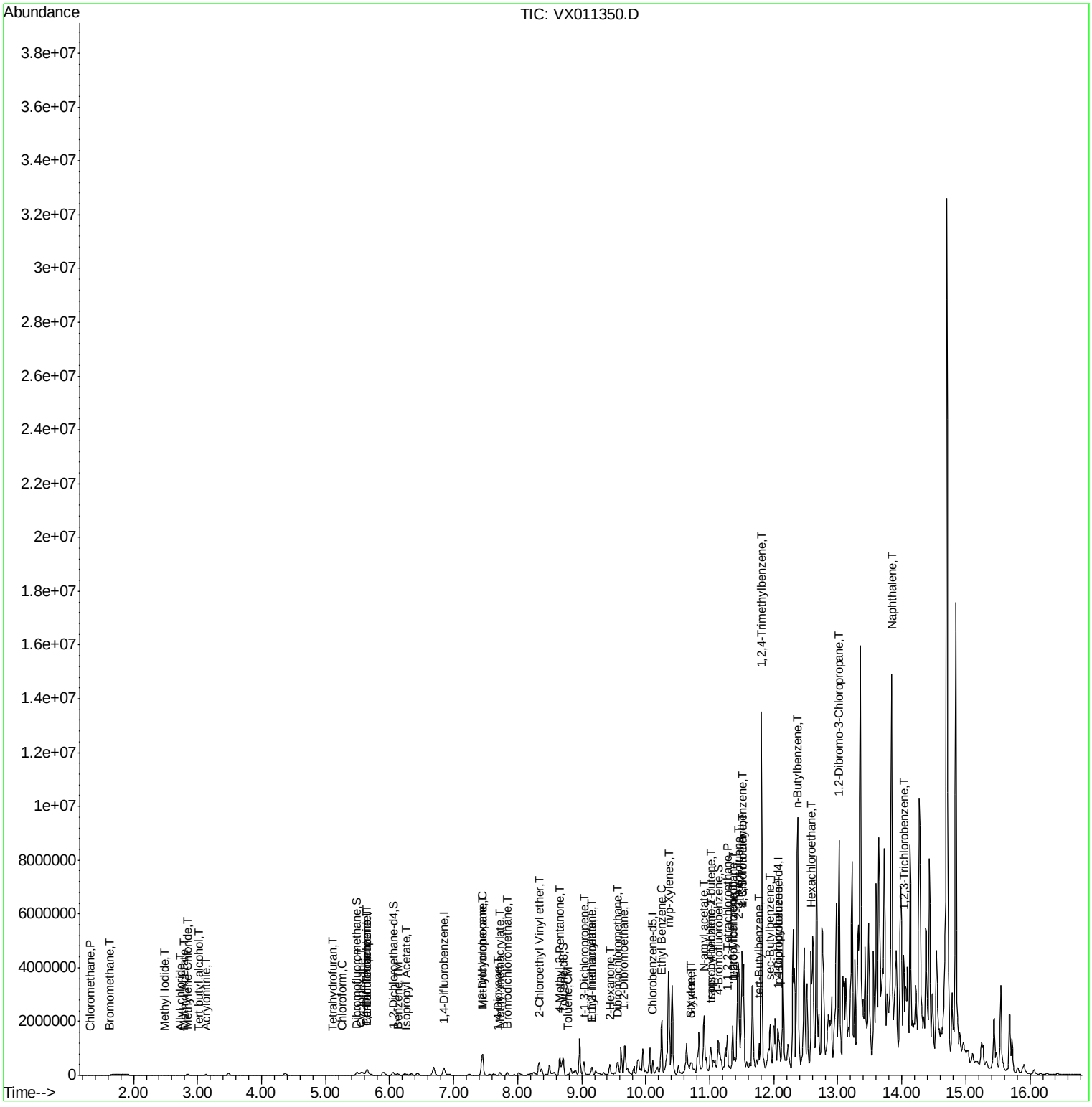
(#) = qualifier out of range (m) = manual integration (+) = signals summed

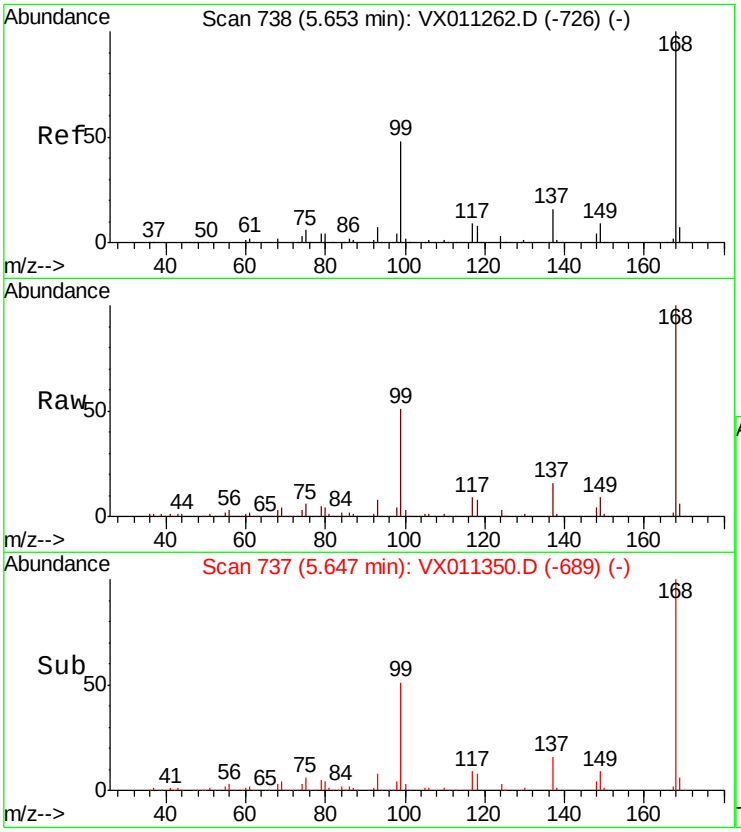
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080619\
Data File : VX011350.D
Acq On : 06 Aug 2019 14:46
Operator : JC/SP
Sample : K4155-01
Misc : 1.0g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Quant Time: Aug 07 01:14:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



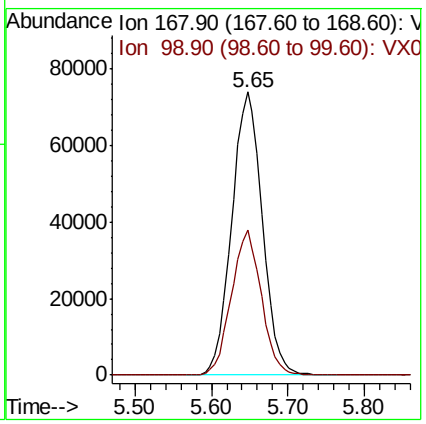


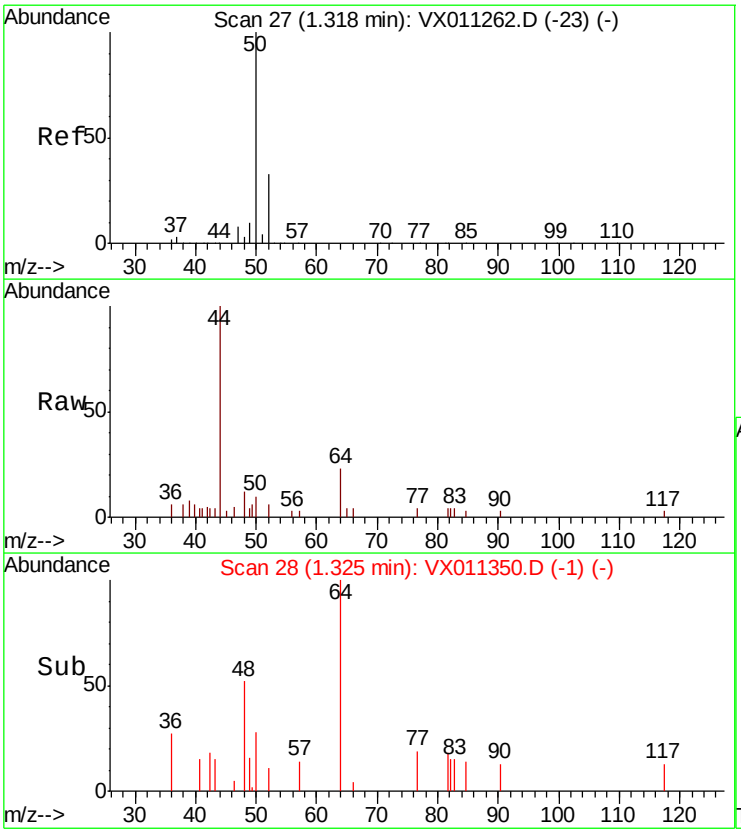
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:168 Resp: 204747

Ion	Ratio	Lower	Upper
168	100		
99	51.4	38.5	57.7

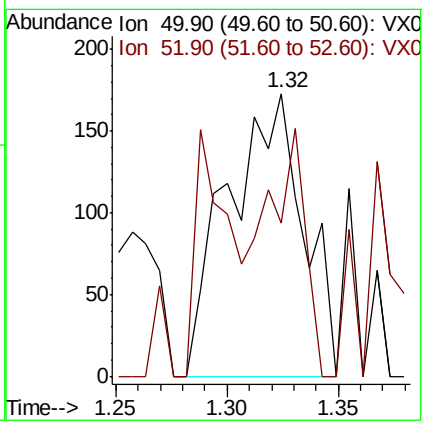


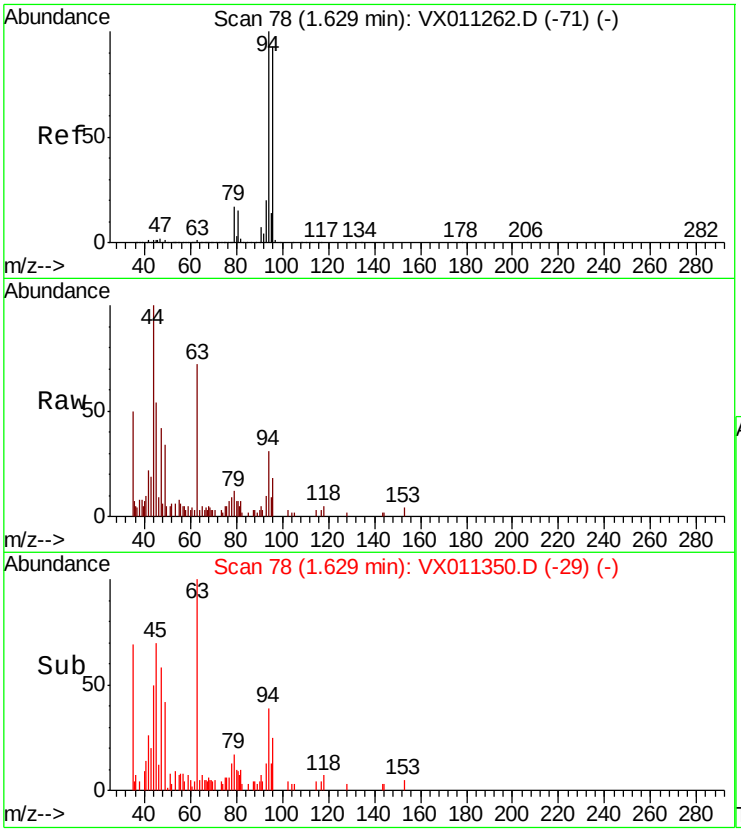


#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 50 Resp: 409

Ion	Ratio	Lower	Upper
50	100		
52	54.3	26.4	39.6#



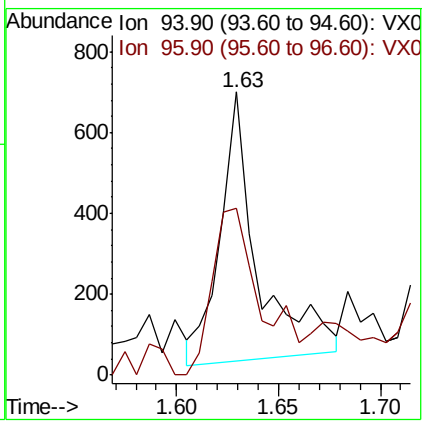


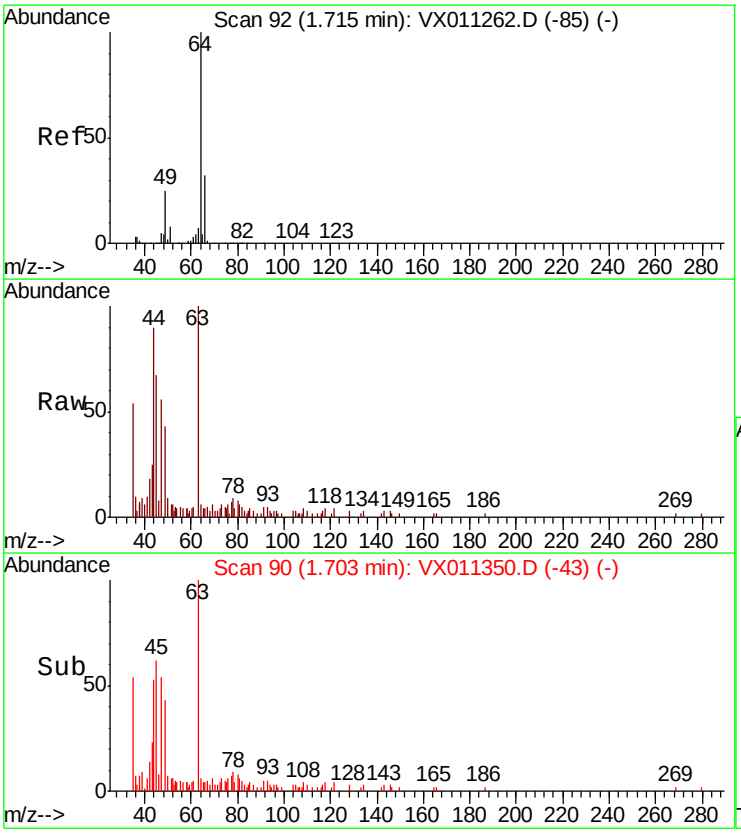
#5
Bromomethane
Concen: 0.612 ug/l
RT: 1.63 min Scan# 78
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 94 Resp: 853

Ion	Ratio	Lower	Upper
94	100		
96	67.5	74.6	112.0#

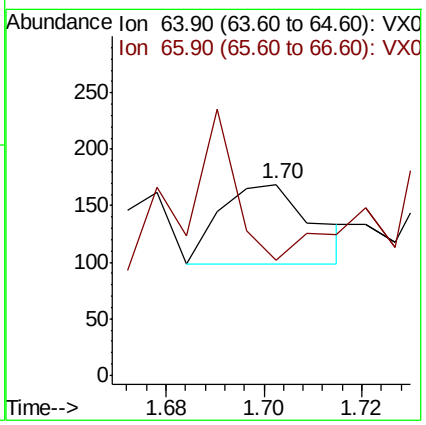


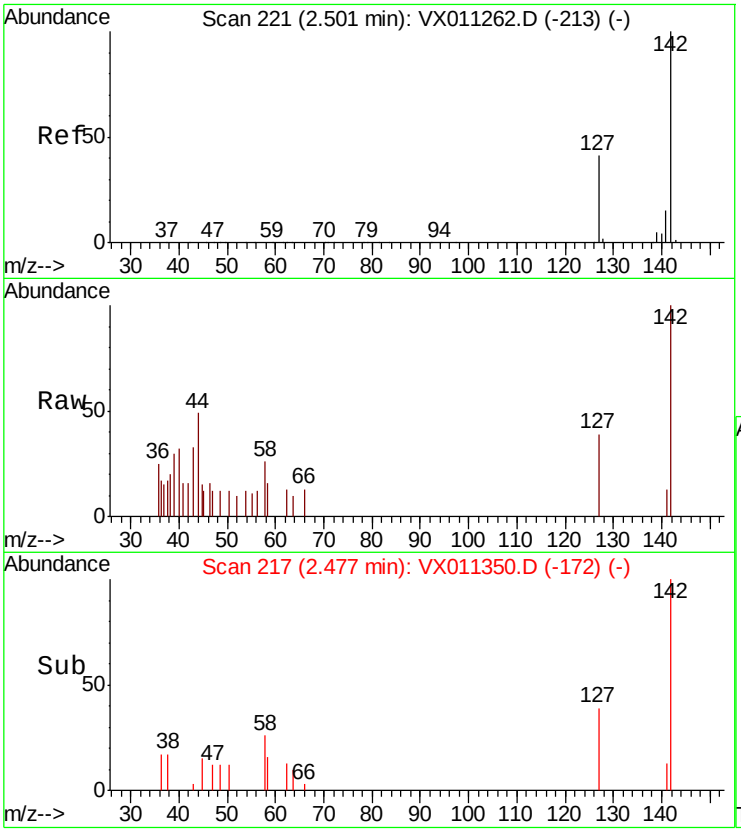


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 90
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 64 Resp: 93

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



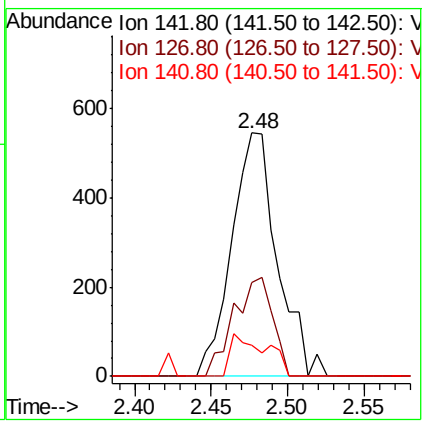


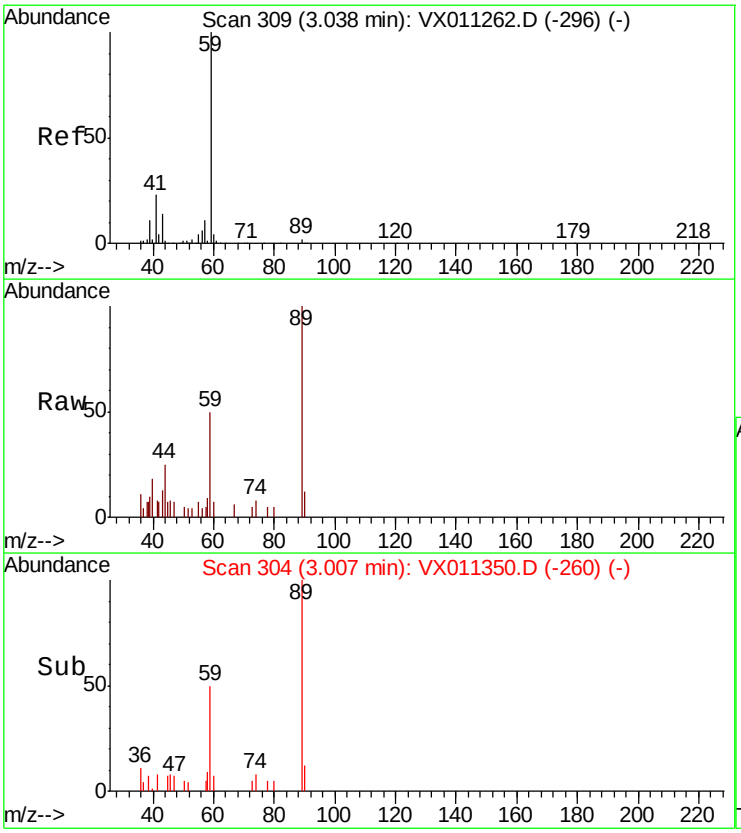
#10
Methyl Iodide
Concen: 0.476 ug/l
RT: 2.48 min Scan# 217
Delta R.T. -0.02 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion:142 Resp: 1127

Ion	Ratio	Lower	Upper
142	100		
127	34.8	33.8	50.8
141	13.7	11.4	17.2

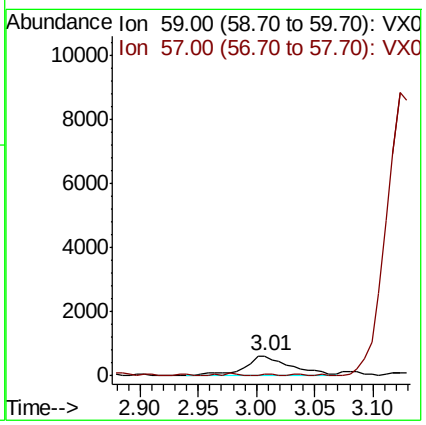


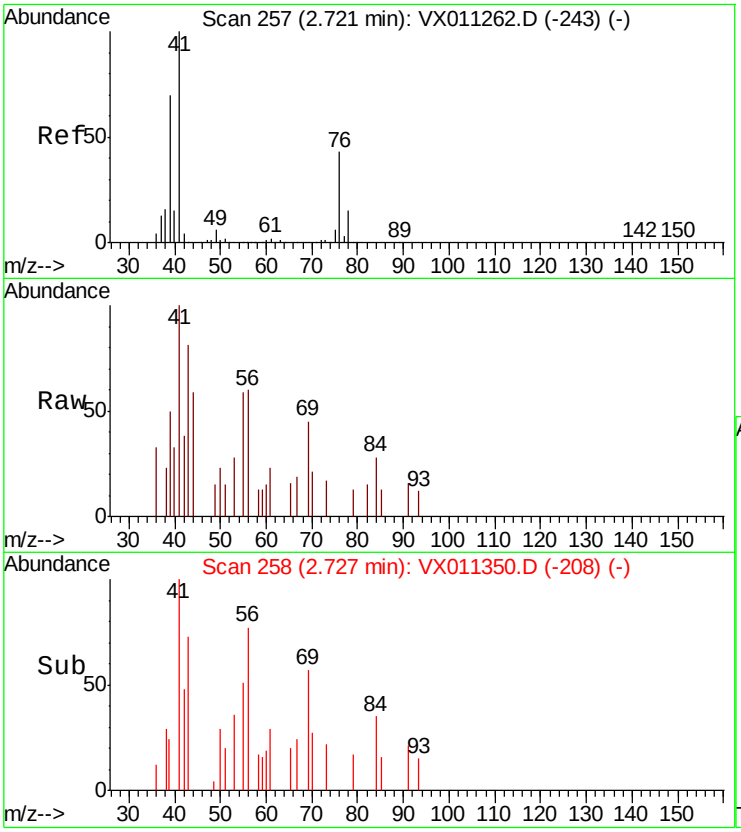


#11
Tert butyl alcohol
Concen: 4.269 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 59 Resp: 1746

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



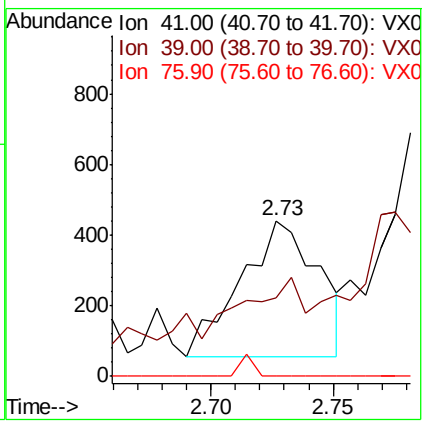


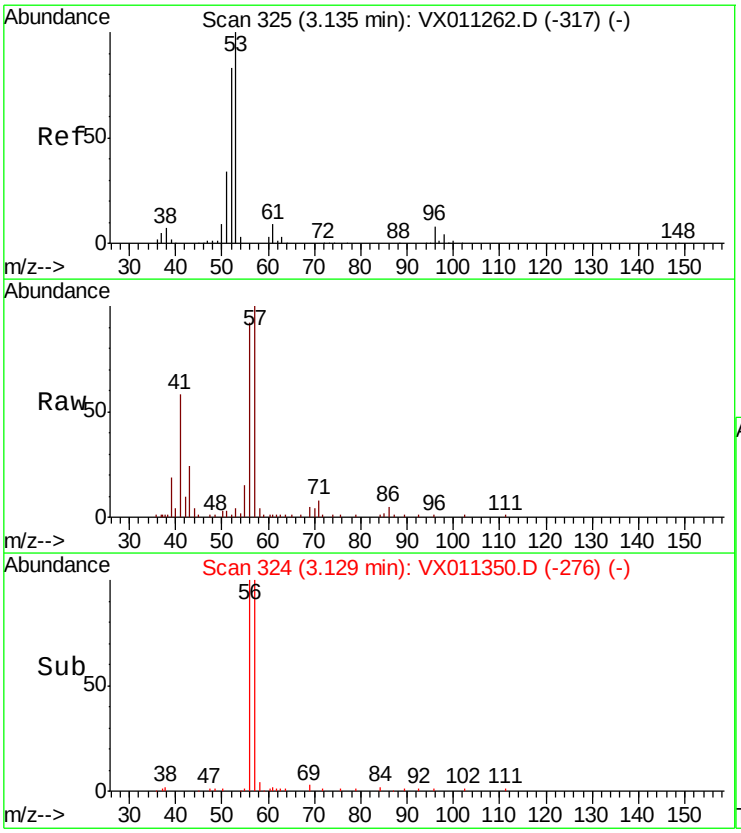
#14
Allyl chloride
Concen: 0.342 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion: 41 Resp: 849

Ion	Ratio	Lower	Upper
41	100		
39	36.4	52.8	79.2#
76	2.7	31.1	46.7#

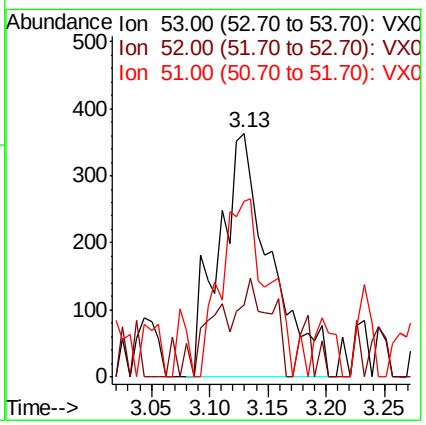


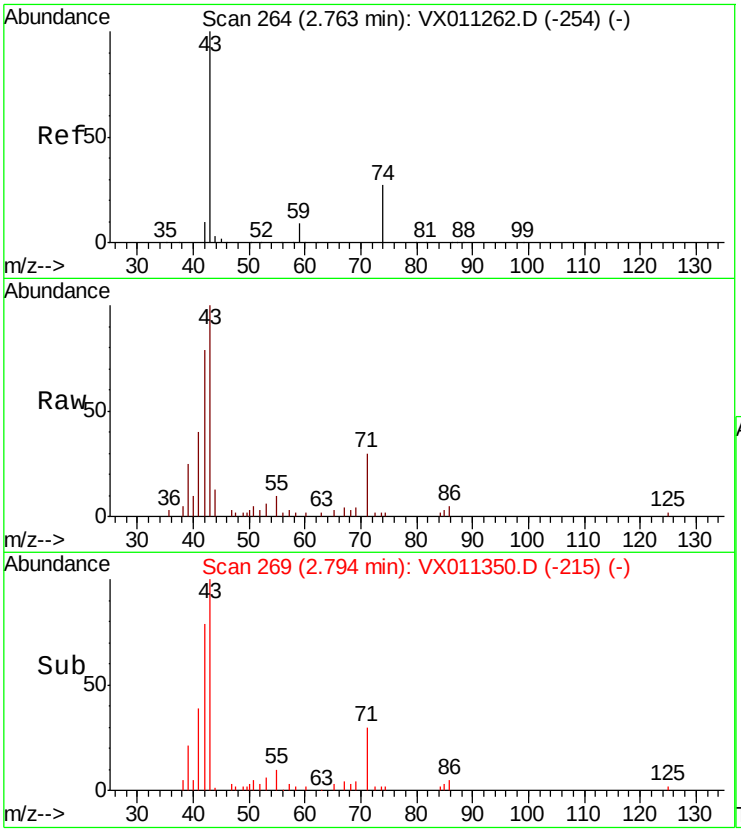


#15
Acrylonitrile
Concen: 1.148 ug/l
RT: 3.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 53 Resp: 1126

Ion	Ratio	Lower	Upper
53	100		
52	24.6	65.5	98.3#
51	65.7	27.9	41.9#



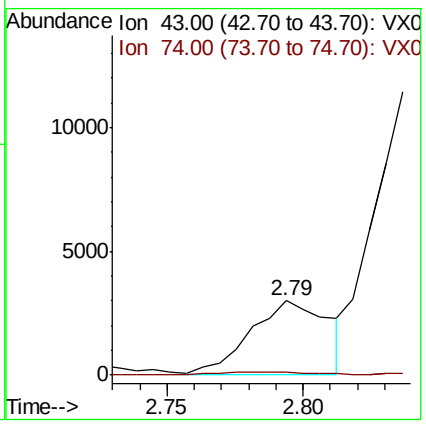


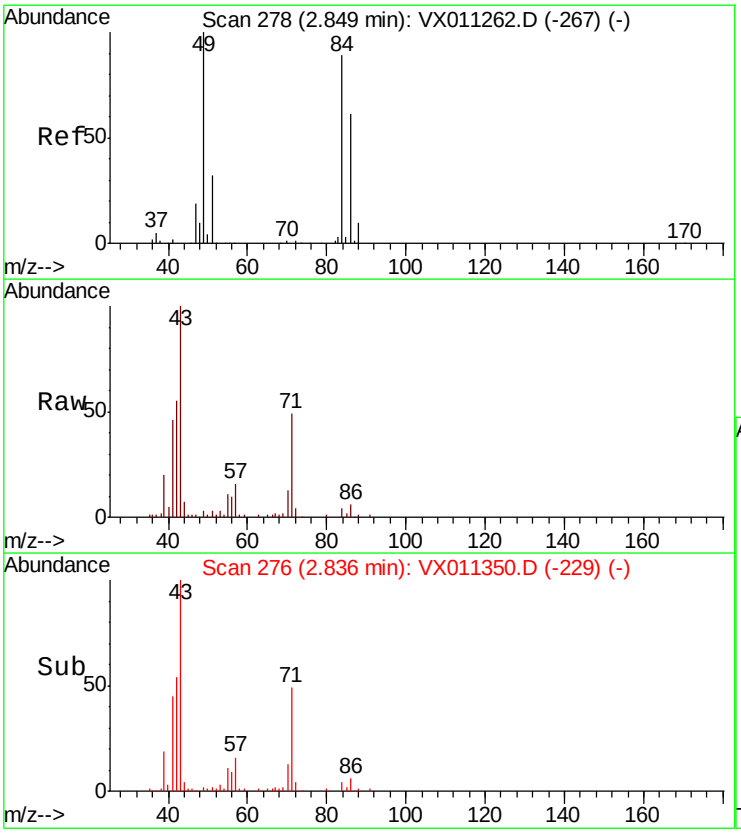
#18
Methyl Acetate
Concen: 2.650 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.03 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion: 43 Resp: 5943

Ion	Ratio	Lower	Upper
43	100		
74	5.0	21.0	31.6#

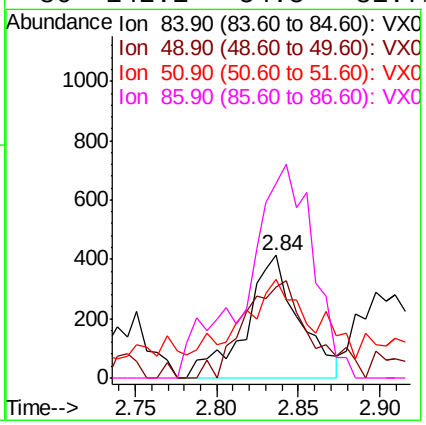


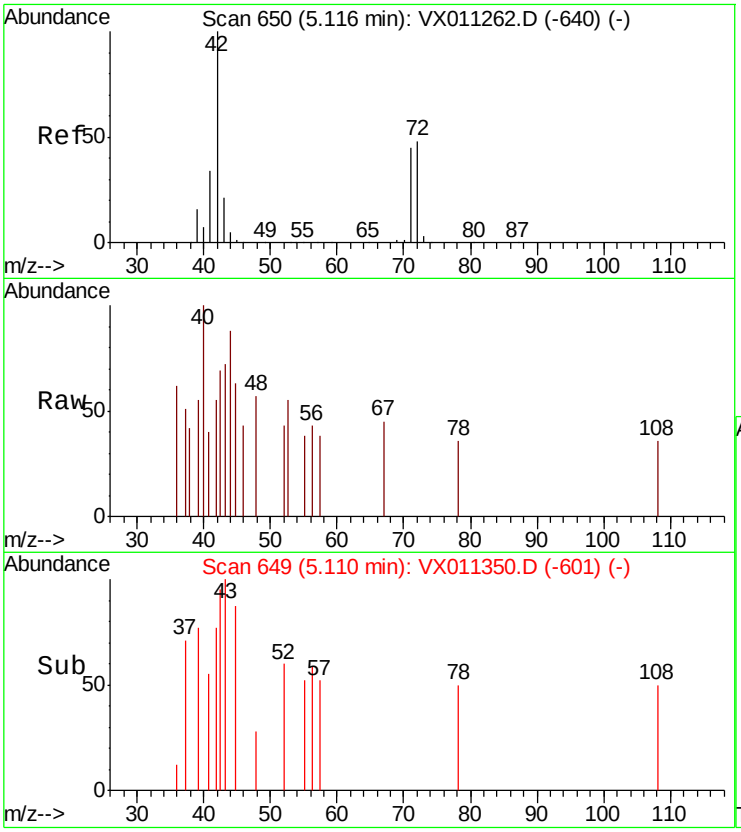


#20
Methylene Chloride
Concen: 0.433 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 84 Resp: 930

Ion	Ratio	Lower	Upper
84	100		
49	74.3	89.3	133.9#
51	61.7	28.3	42.5#
86	142.1	54.5	81.7#



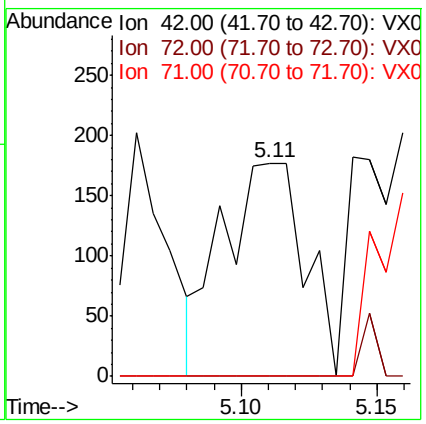


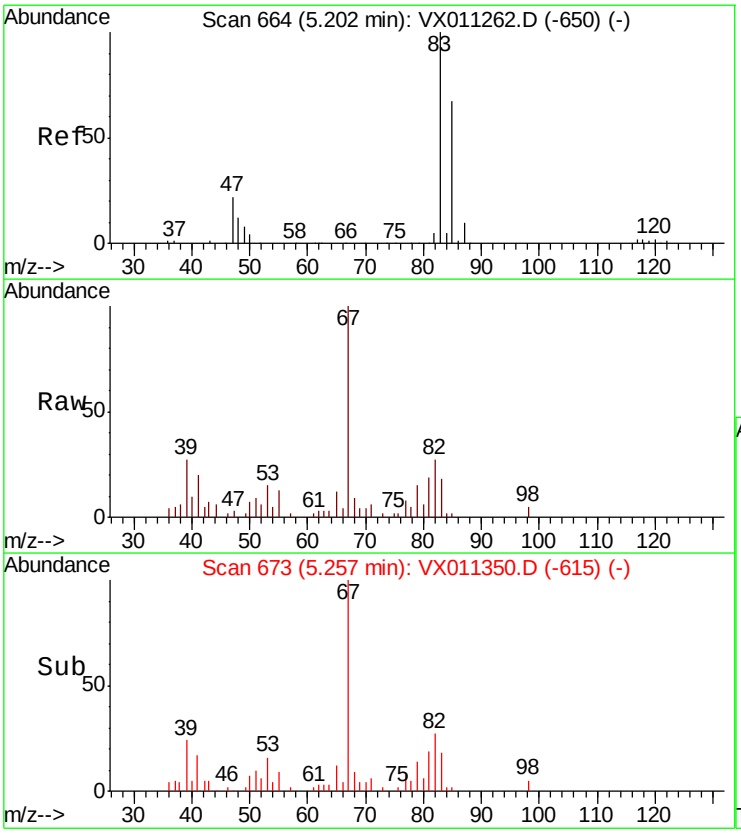
#29
Tetrahydrofuran
Concen: 0.435 ug/l
RT: 5.11 min Scan# 649
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion: 42 Resp: 372

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.9	59.9#
71	0.0	36.9	55.3#

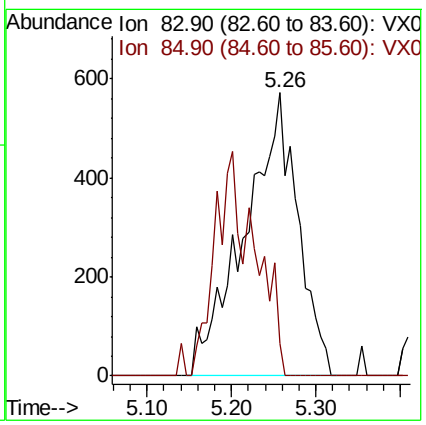


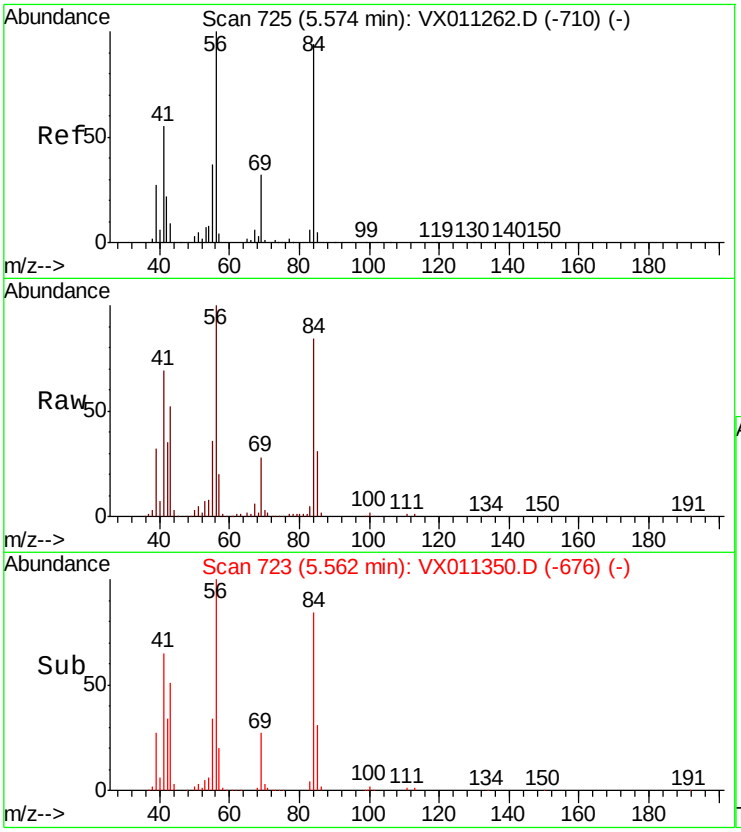


#30
Chloroform
Concen: 0.708 ug/l
RT: 5.26 min Scan# 673
Delta R.T. 0.05 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 83 Resp: 2477

Ion	Ratio	Lower	Upper
83	100		
85	11.5	53.4	80.0#



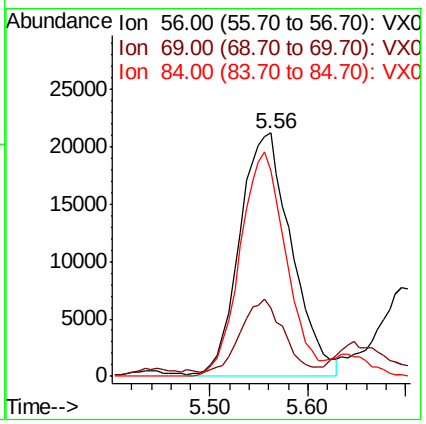


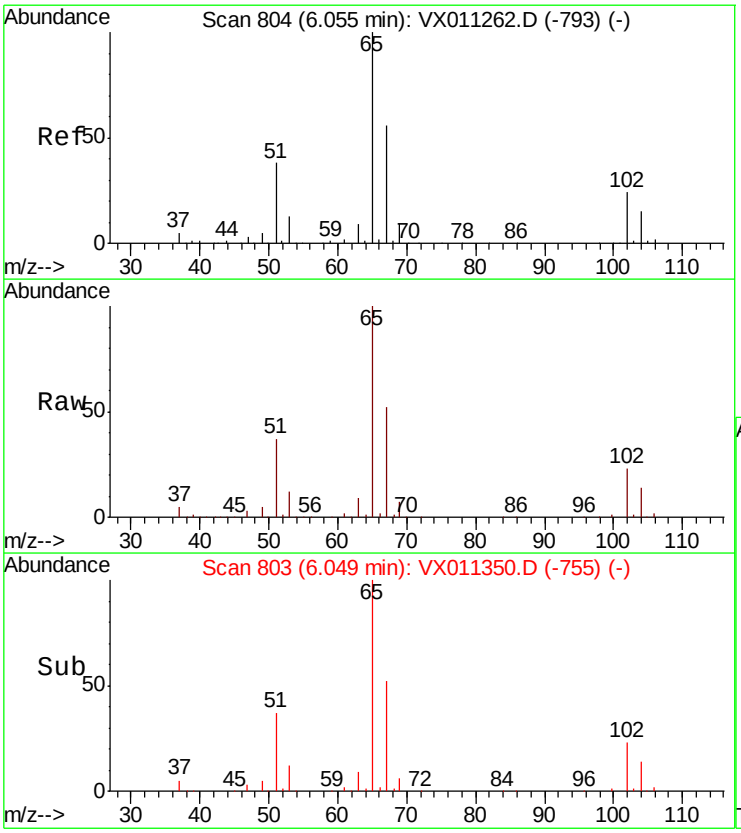
#31
Cyclohexane
Concen: 29.555 ug/l
RT: 5.56 min Scan# 723
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 56 Resp: 78478

Ion	Ratio	Lower	Upper
56	100		
69	25.6	25.5	38.3
84	84.8	75.0	112.4

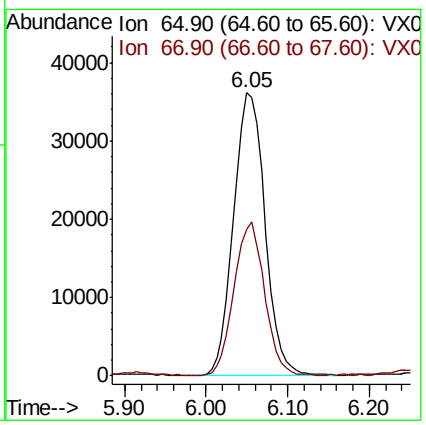


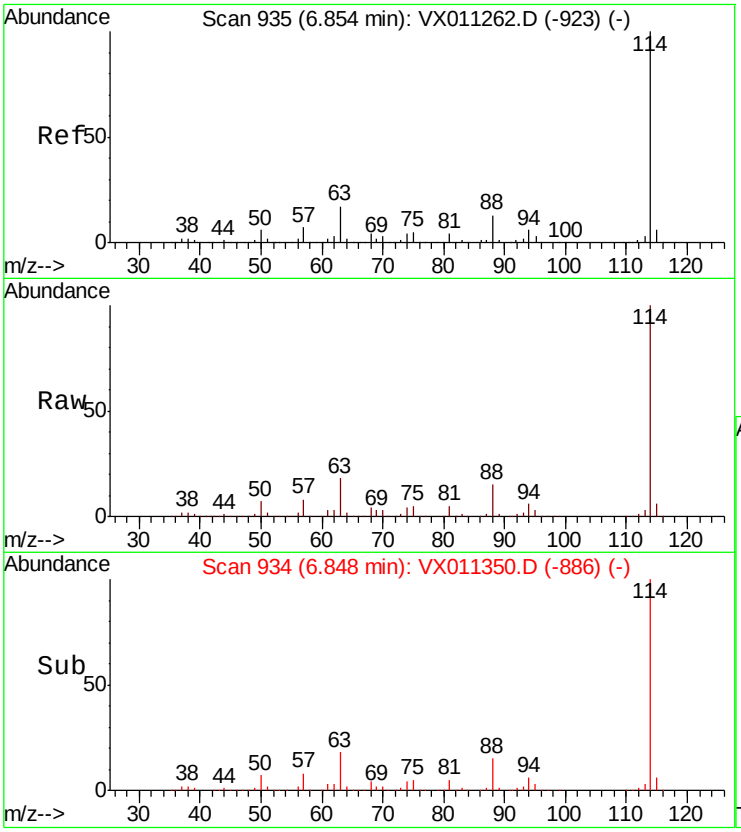


#33
1,2-Dichloroethane-d4
Concen: 47.123 ug/l
RT: 6.05 min Scan# 803
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 65 Resp: 97164

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	110.6



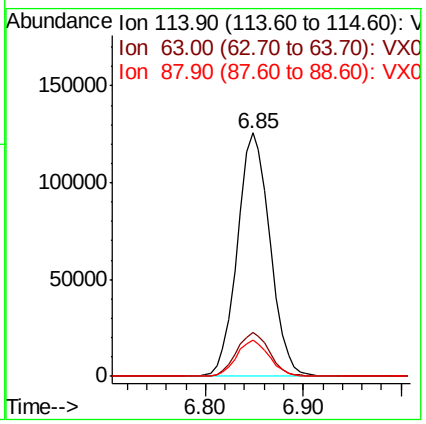


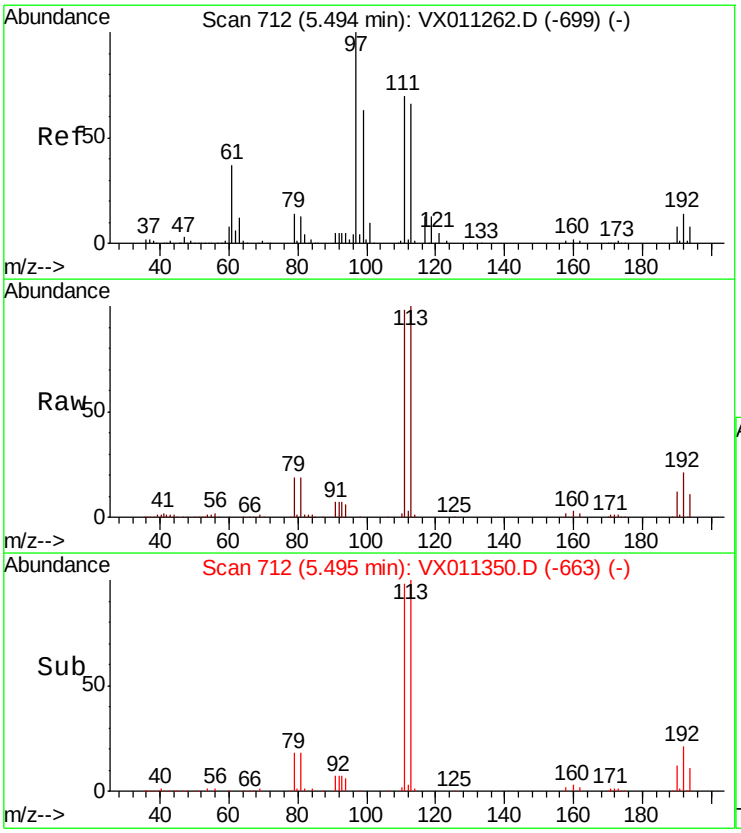
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 934
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:114 Resp: 290973

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.0
88	14.8	0.0	26.4

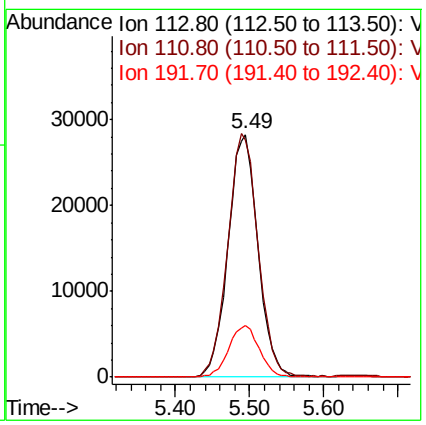


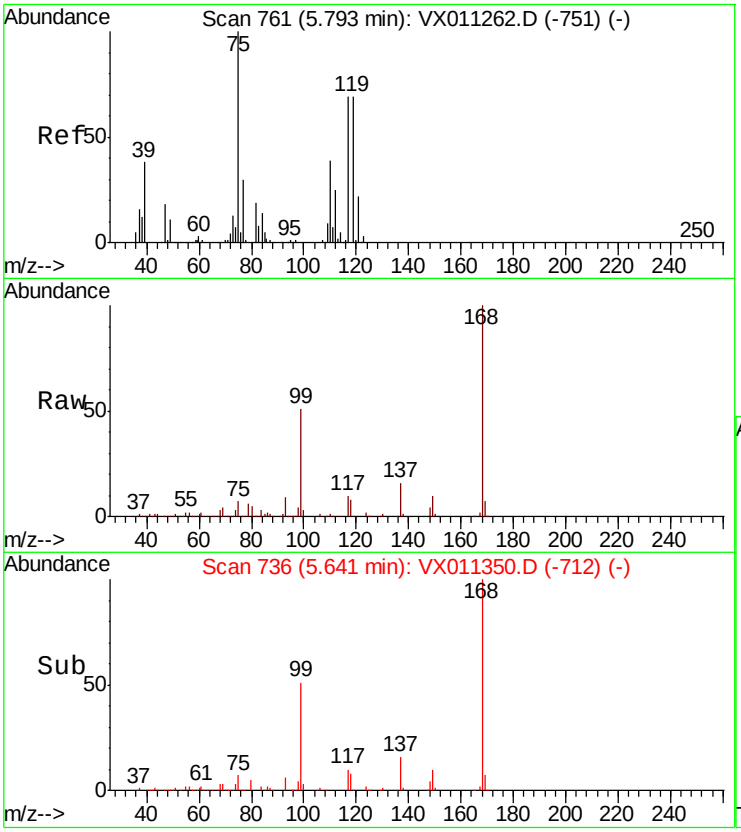


#35
Dibromofluoromethane
Concen: 41.856 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:113 Resp: 79514

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	21.7	17.8	26.8



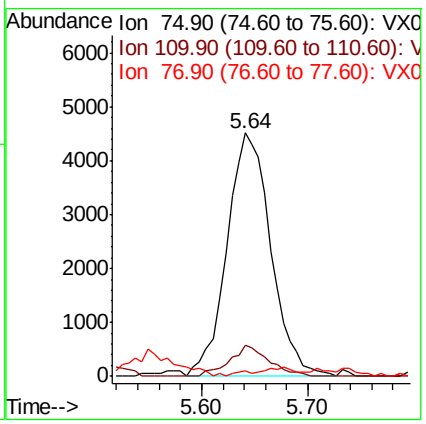


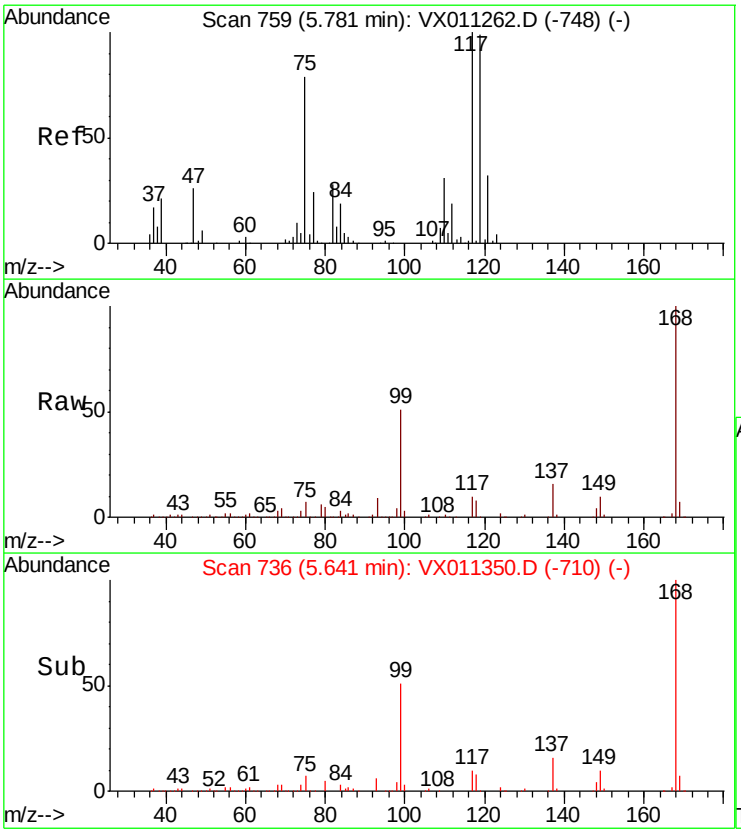
#36
1,1-Dichloropropene
Concen: 5.127 ug/l
RT: 5.64 min Scan# 736
Delta R.T. -0.15 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 75 Resp: 13026

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.0	59.9#
77	0.8	24.8	37.2#

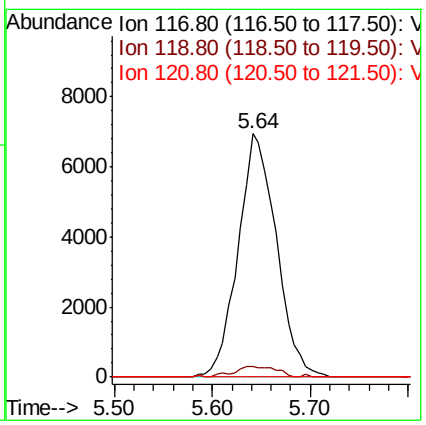


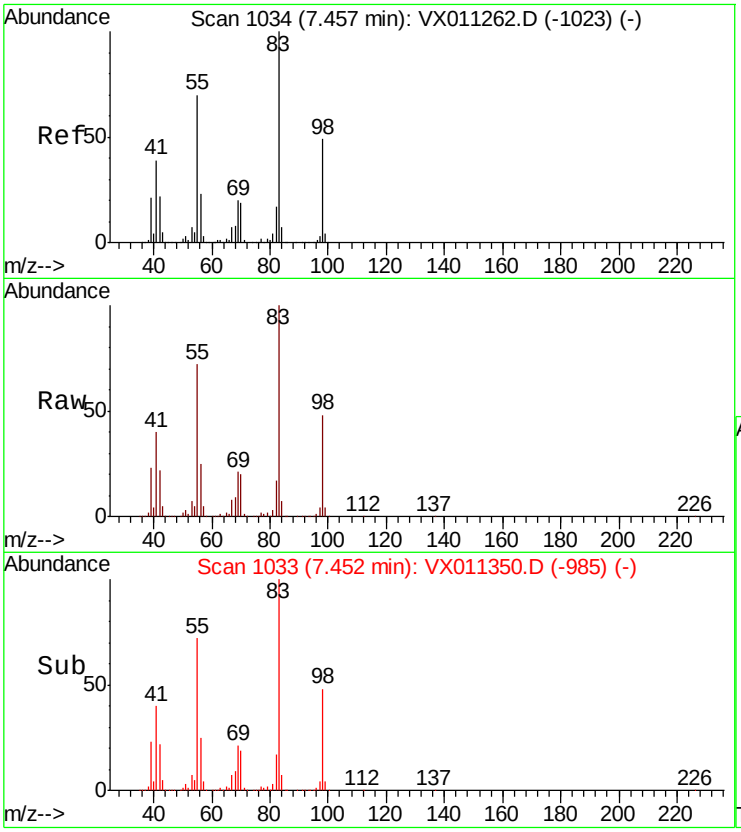


#38
Carbon Tetrachloride
Concen: 7.385 ug/l
RT: 5.64 min Scan# 736
Delta R.T. -0.14 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:117 Resp: 18875

Ion	Ratio	Lower	Upper
117	100		
119	4.6	79.0	118.4#
121	0.0	25.9	38.9#



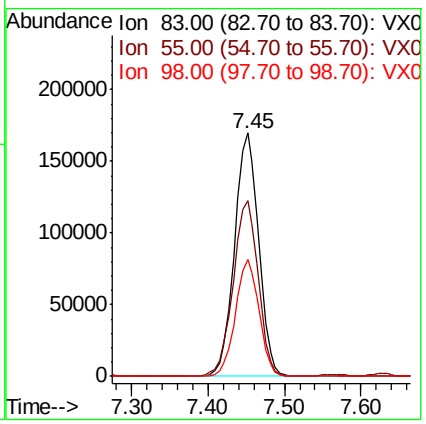


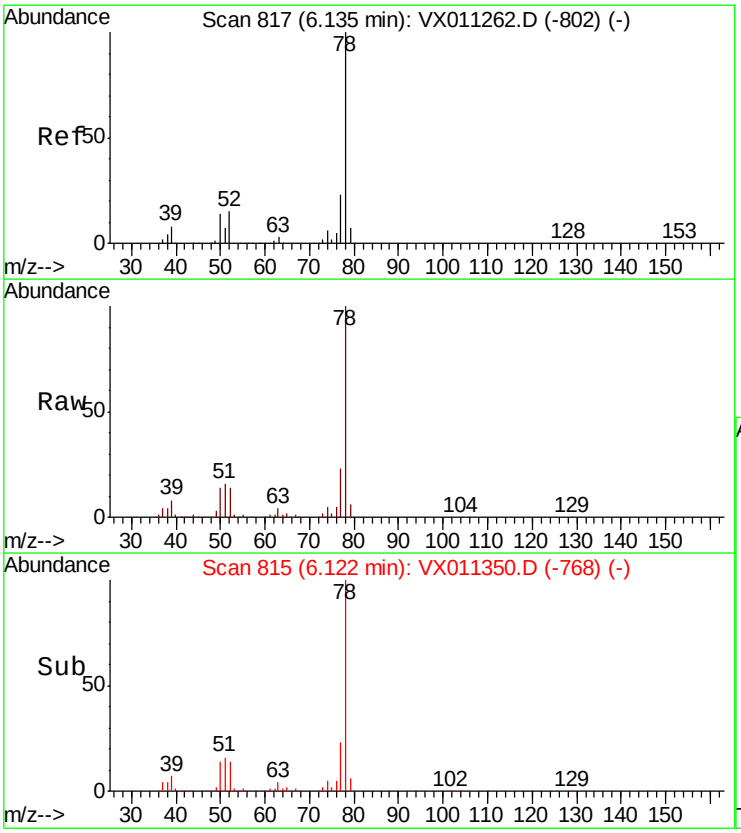
#39
Methylcyclohexane
Concen: 122.810 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 83 Resp: 369818

Ion	Ratio	Lower	Upper
83	100		
55	71.9	56.1	84.1
98	48.0	39.0	58.4

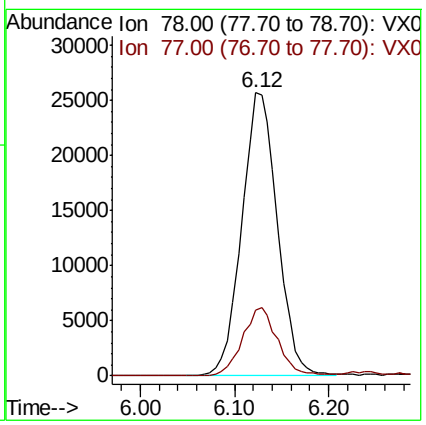


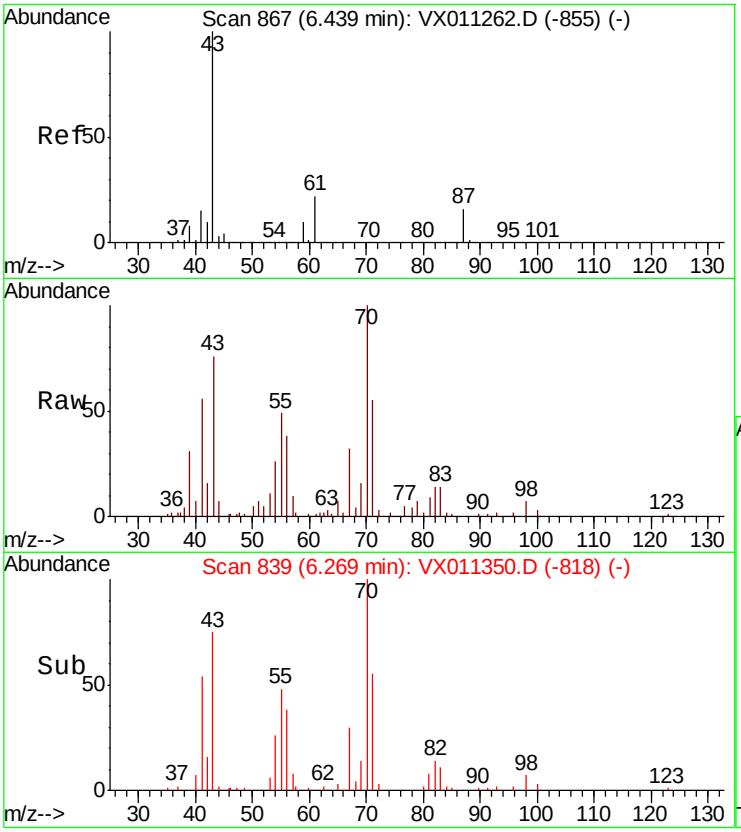


#40
Benzene
Concen: 8.983 ug/l
RT: 6.12 min Scan# 815
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 78 Resp: 68098

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.2	27.2



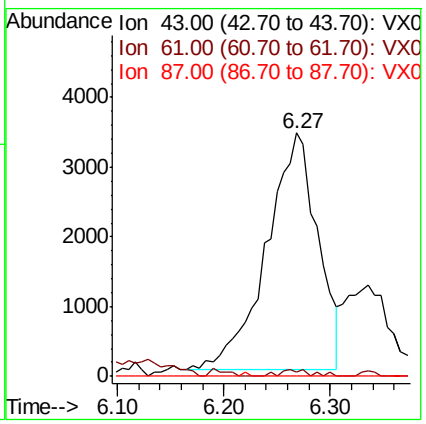


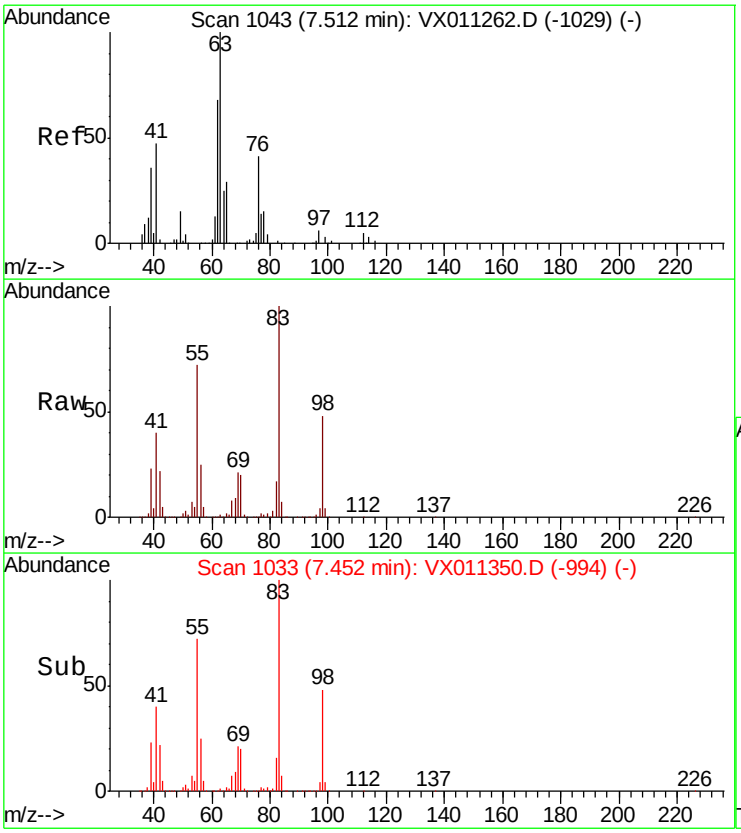
#43
Isopropyl Acetate
Concen: 2.769 ug/l
RT: 6.27 min Scan# 839
Delta R.T. -0.17 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 43 Resp: 11283

Ion	Ratio	Lower	Upper
43	100		
61	1.7	16.5	24.7#
87	0.0	12.1	18.1#

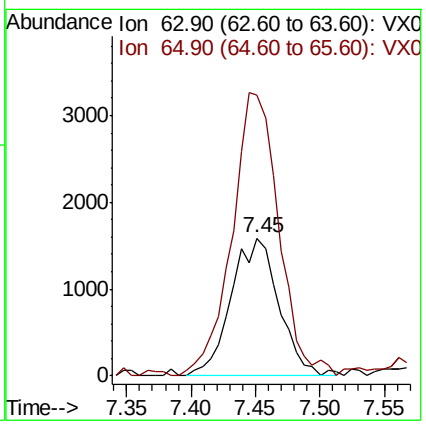


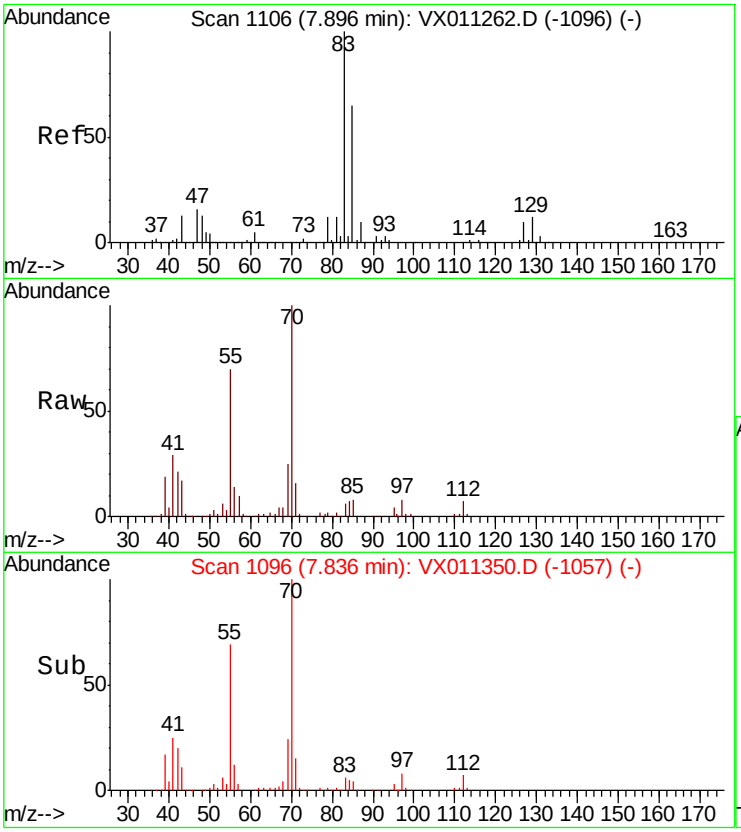


#45
1,2-Dichloropropane
Concen: 2.085 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.06 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 63 Resp: 4094

Ion	Ratio	Lower	Upper
63	100		
65	203.4	23.3	34.9#



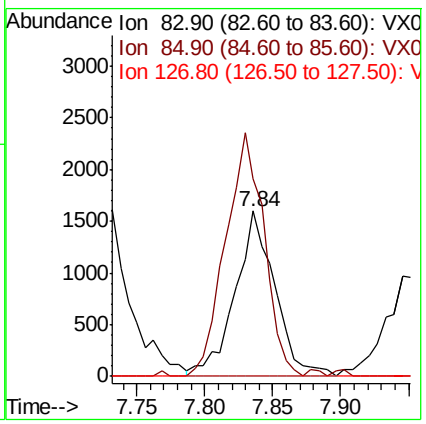


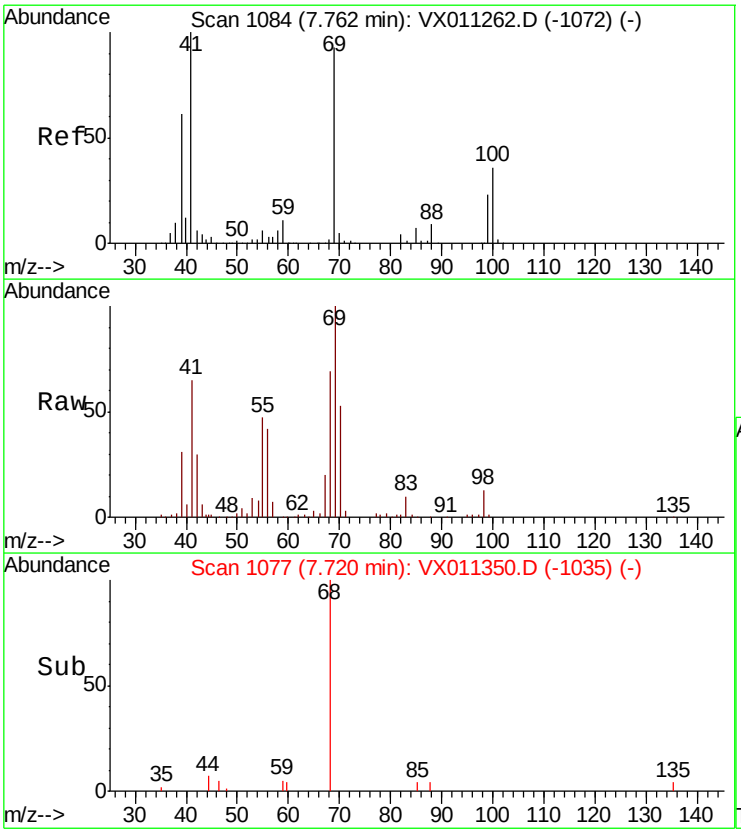
#47
Bromodichloromethane
Concen: 1.345 ug/l
RT: 7.84 min Scan# 1096
Delta R.T. -0.06 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion: 83 Resp: 3264

Ion	Ratio	Lower	Upper
83	100		
85	120.0	52.2	78.2#
127	0.0	7.8	11.8#

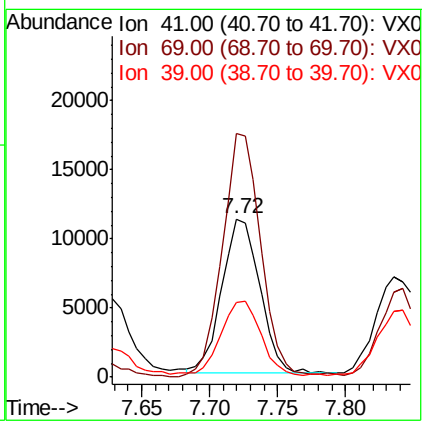


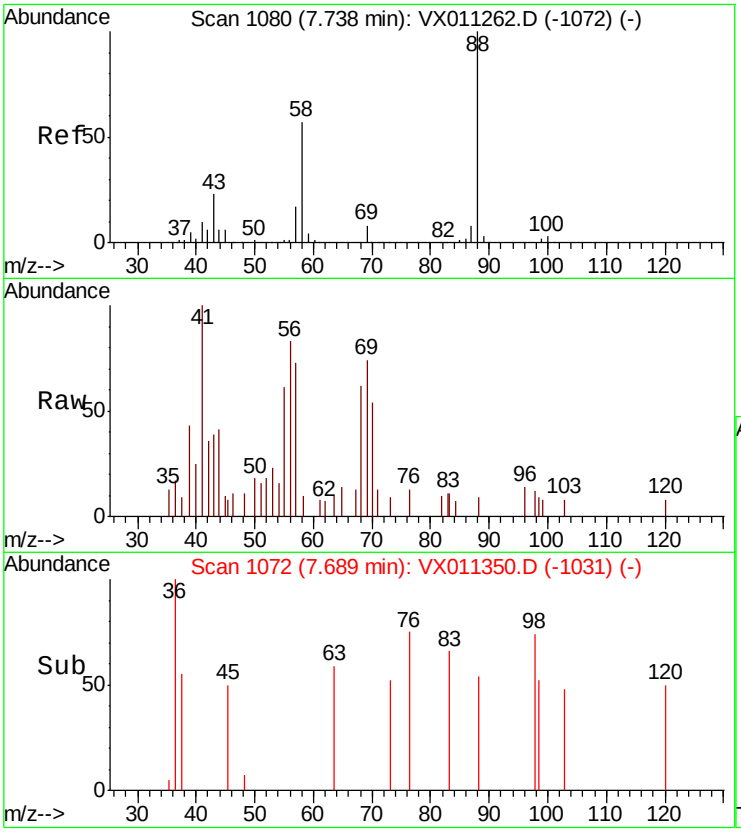


#48
Methyl methacrylate
Concen: 11.286 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.04 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 41 Resp: 21639

Ion	Ratio	Lower	Upper
41	100		
69	158.6	74.5	111.7#
39	49.5	48.6	72.8



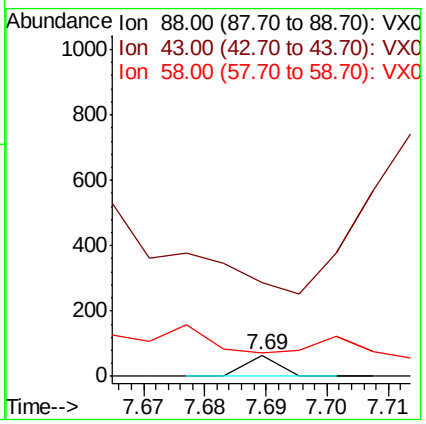


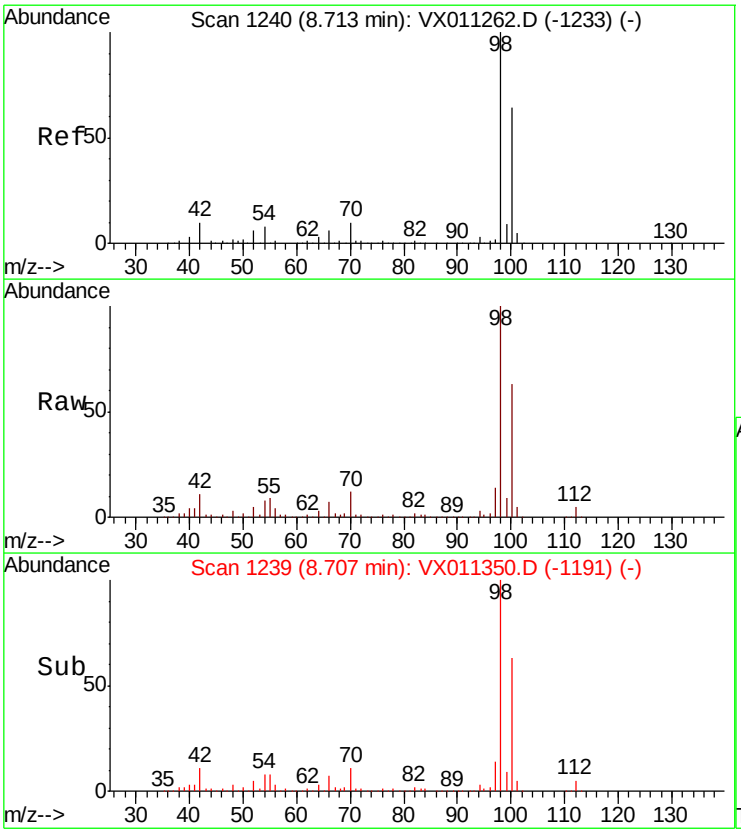
#49
1,4-Dioxane
Concen: 0.432 ug/l
RT: 7.69 min Scan# 1072
Delta R.T. -0.05 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 88 Resp: 24

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.2#
58	516.7	47.8	71.8#

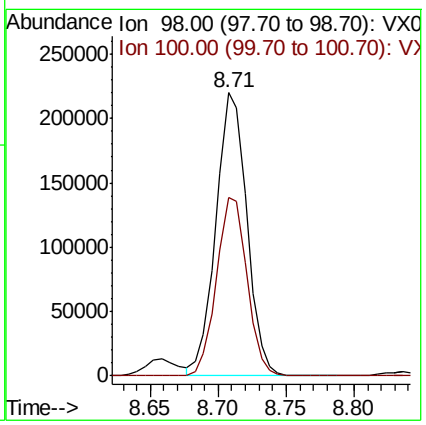


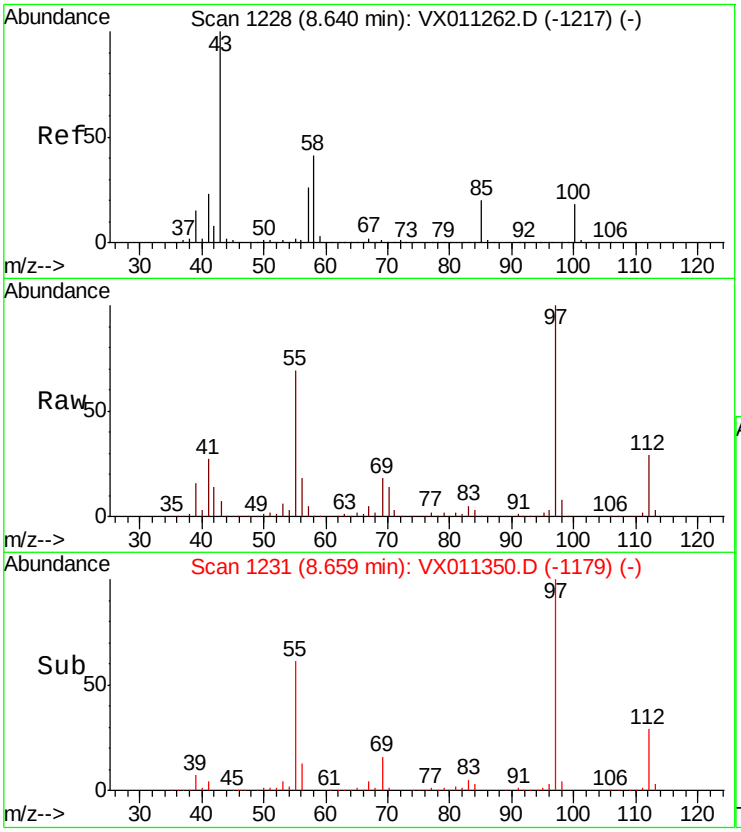


#50
Toluene-d8
Concen: 48.449 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 98 Resp: 347415

Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.7	77.5



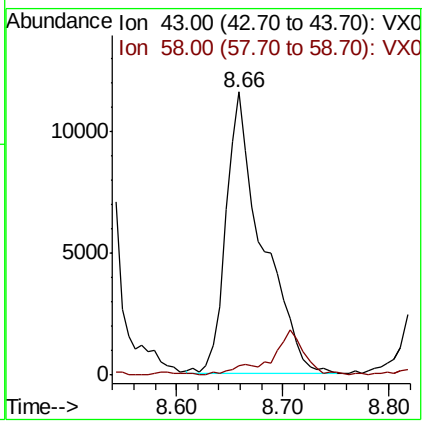


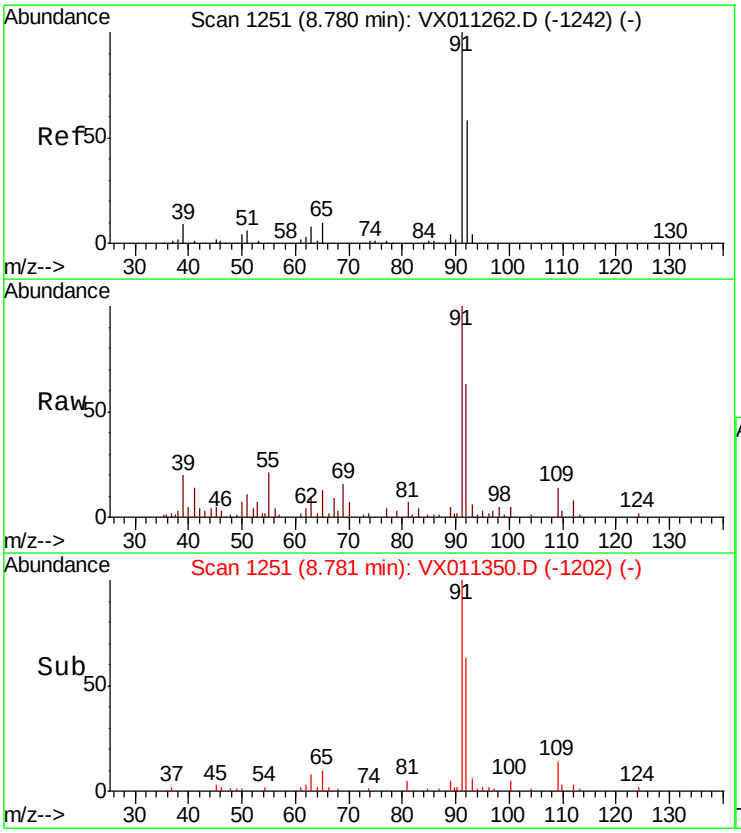
#51
4-Methyl-2-Pentanone
Concen: 10.556 ug/l
RT: 8.66 min Scan# 1231
Delta R.T. 0.02 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 43 Resp: 27754

Ion	Ratio	Lower	Upper
43	100		
58	2.9	32.3	48.5#

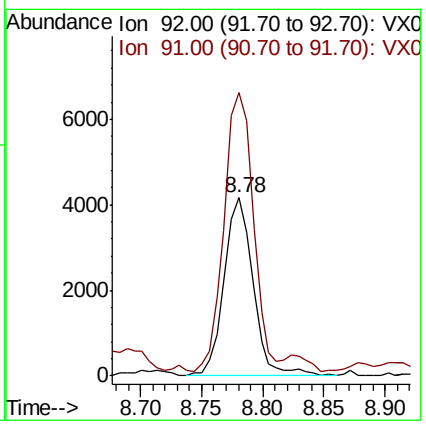


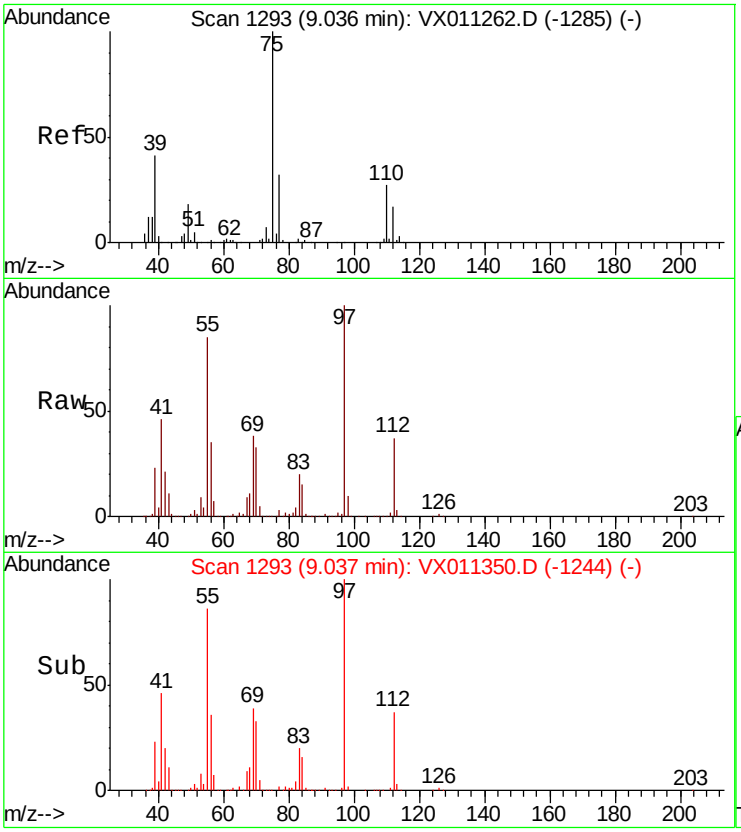


#52
Toluene
Concen: 1.374 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 92 Resp: 6886

Ion	Ratio	Lower	Upper
92	100		
91	156.6	139.4	209.0



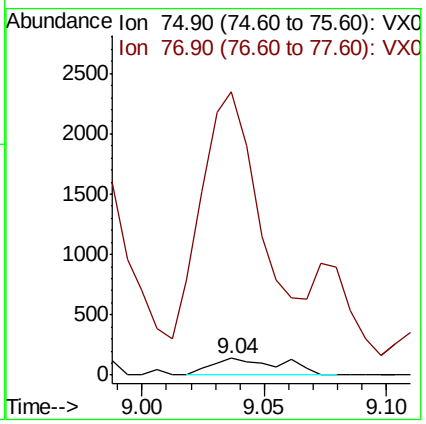


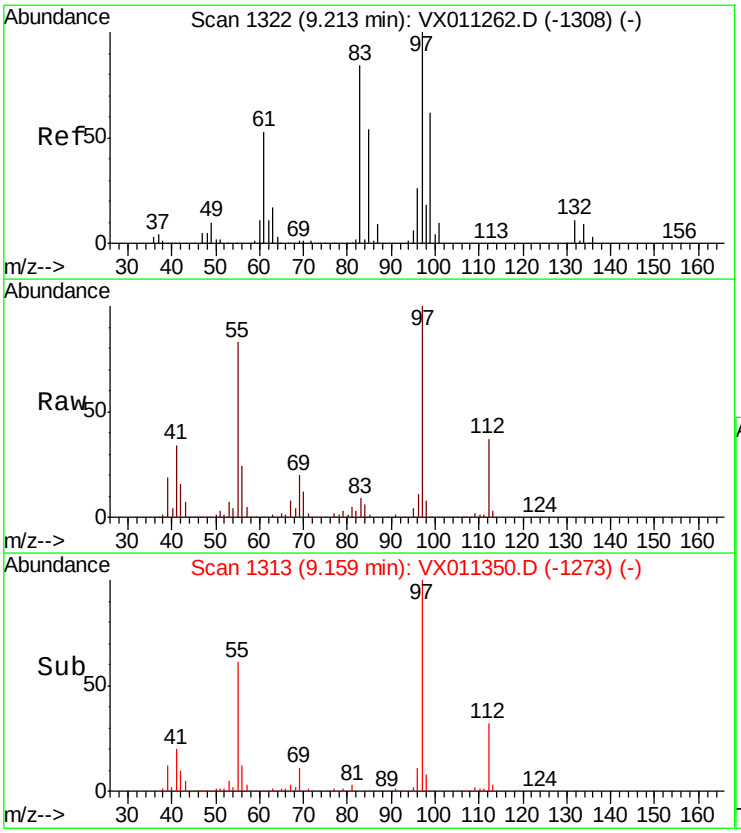
#53
t-1,3-Dichloropropene
Concen: 2.932 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 75 Resp: 280

Ion	Ratio	Lower	Upper
75	100		
77	1112.1	25.4	38.0#

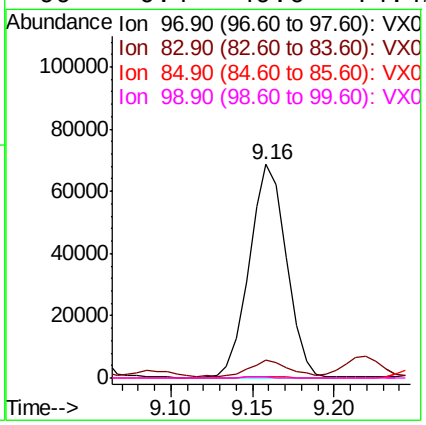


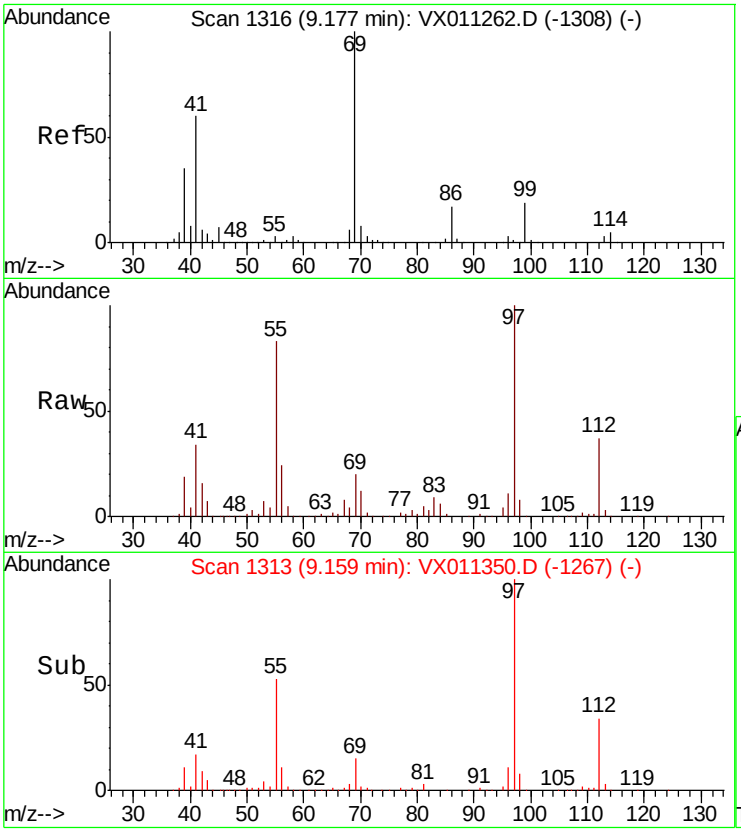


#55
1,1,2-Trichloroethane
Concen: 52.345 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.05 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 97 Resp: 107874

Ion	Ratio	Lower	Upper
97	100		
83	7.6	67.6	101.4#
85	0.7	43.4	65.0#
99	0.4	49.6	74.4#



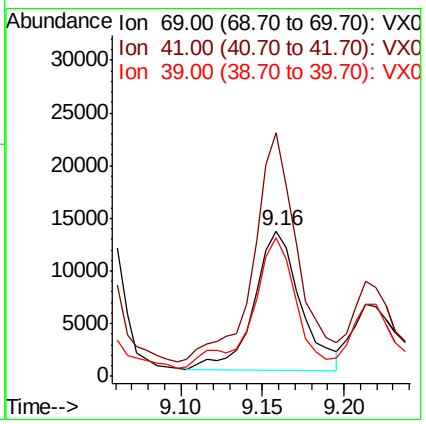


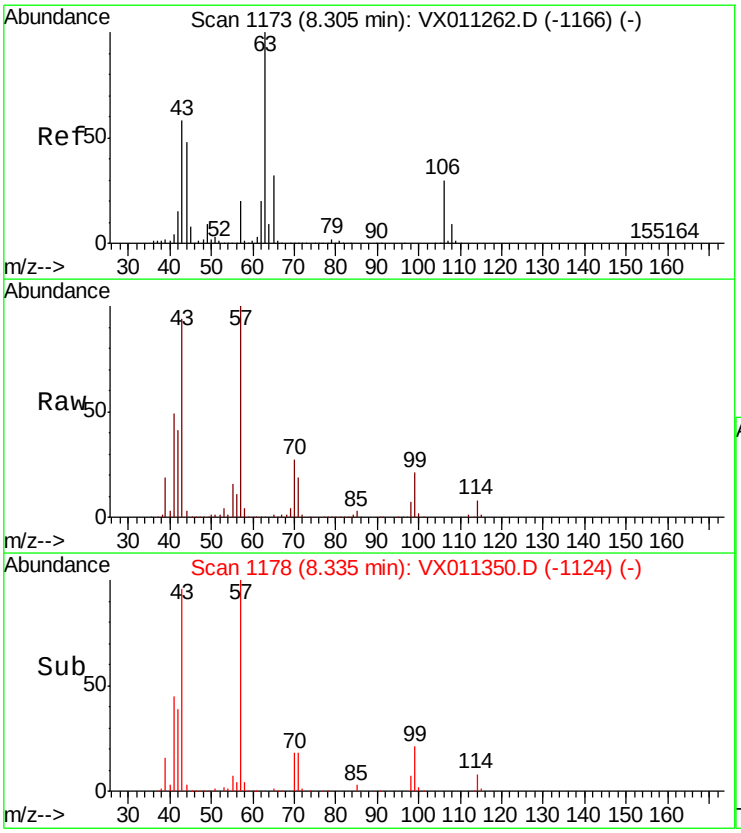
#56
Ethyl methacrylate
Concen: 8.885 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 69 Resp: 26094

Ion	Ratio	Lower	Upper
69	100		
41	153.5	48.6	73.0#
39	87.6	29.4	44.2#

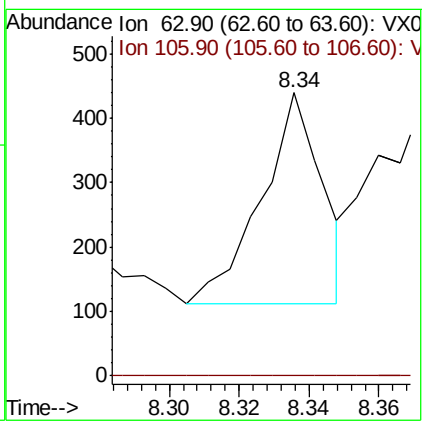


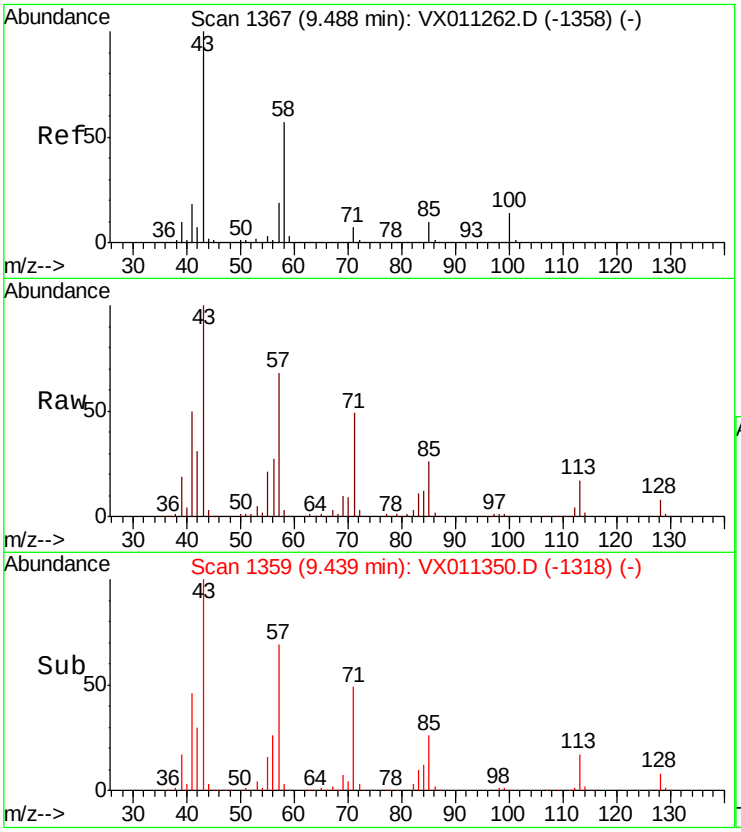


#58
2-Chloroethyl Vinyl ether
Concen: 0.274 ug/l
RT: 8.34 min Scan# 1178
Delta R.T. 0.03 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 63 Resp: 395

Ion	Ratio	Lower	Upper
63	100		
106	0.0	24.4	36.6#



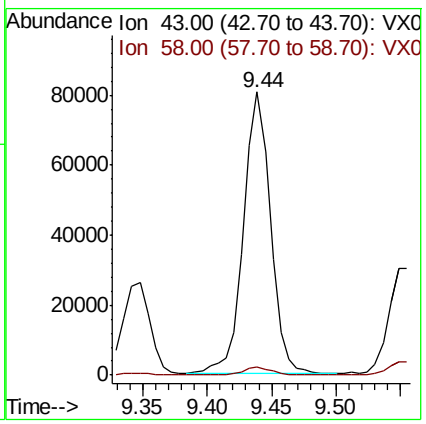


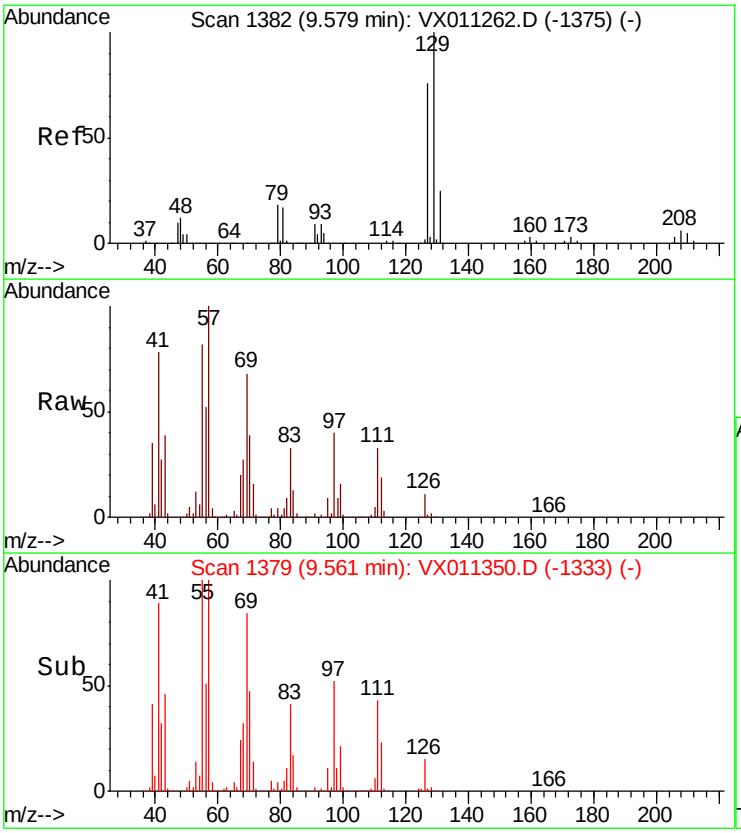
#59
2-Hexanone
Concen: 57.264 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 43 Resp: 116621

Ion	Ratio	Lower	Upper
43	100		
58	3.4	28.2	84.6#

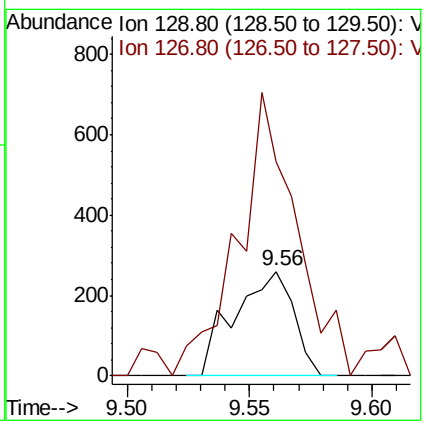


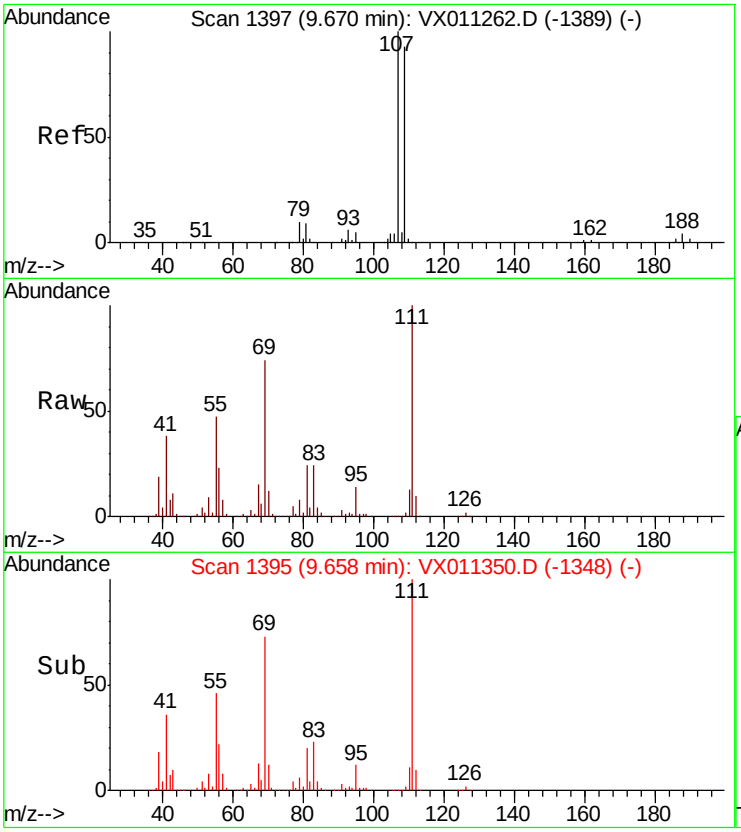


#60
Dibromochloromethane
Concen: 0.209 ug/l
RT: 9.56 min Scan# 1379
Delta R.T. -0.02 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:129 Resp: 440

Ion	Ratio	Lower	Upper
129	100		
127	267.0	39.2	117.6#



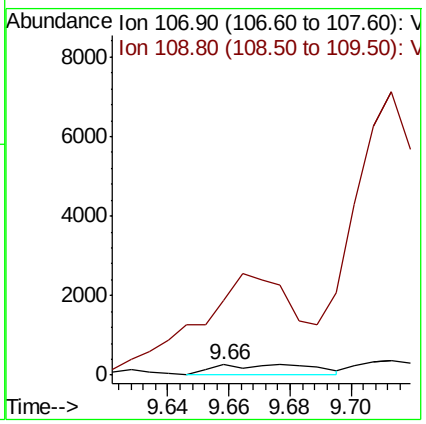


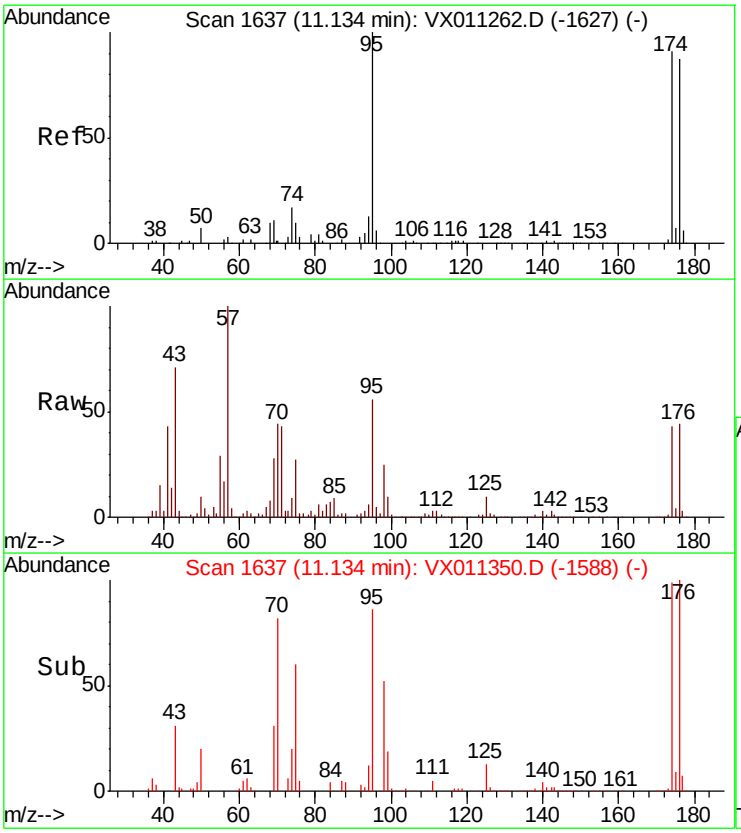
#61
1,2-Dibromoethane
Concen: 0.271 ug/l
RT: 9.66 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:107 Resp: 603

Ion	Ratio	Lower	Upper
107	100		
109	883.3	76.6	114.8#

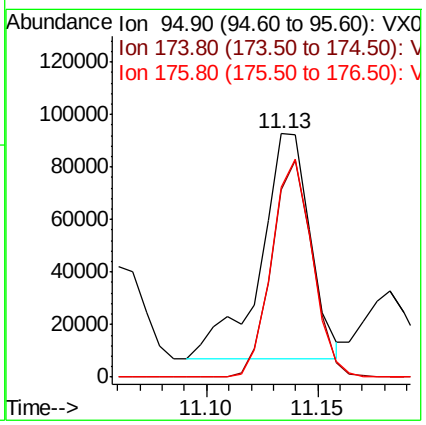


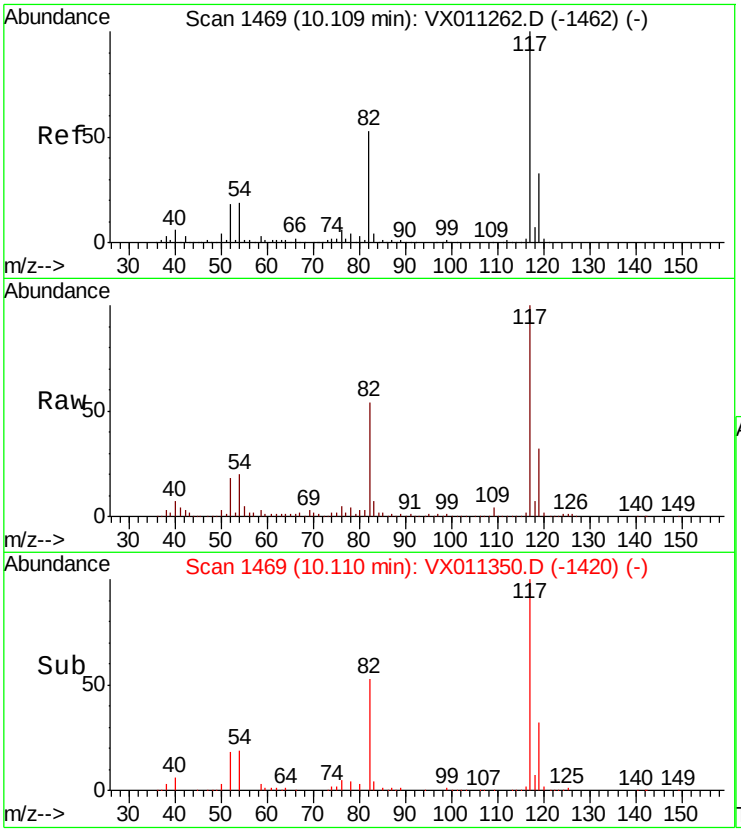


#62
4-Bromofluorobenzene
Concen: 52.228 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 95 Resp: 133712

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	191.2
176	78.8	0.0	184.8



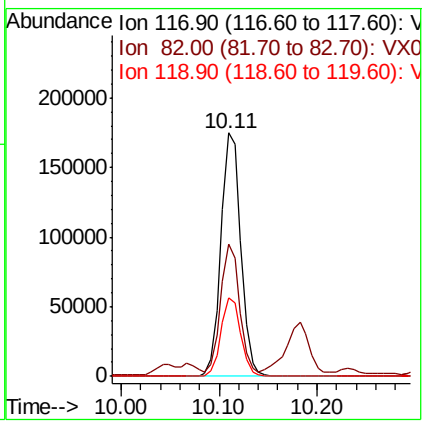


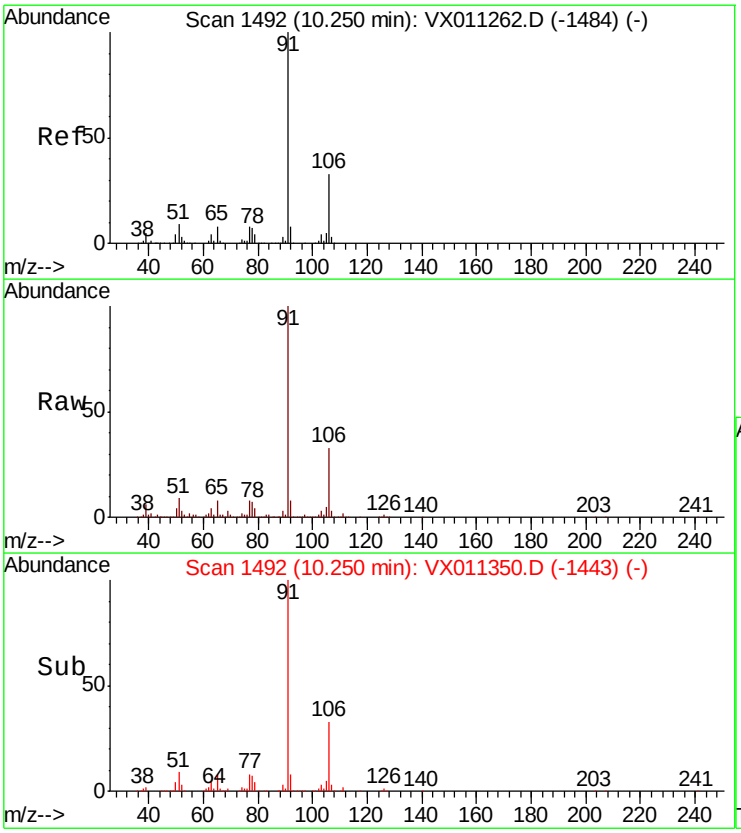
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion:117 Resp: 245983

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.2	63.2
119	32.5	26.6	39.8

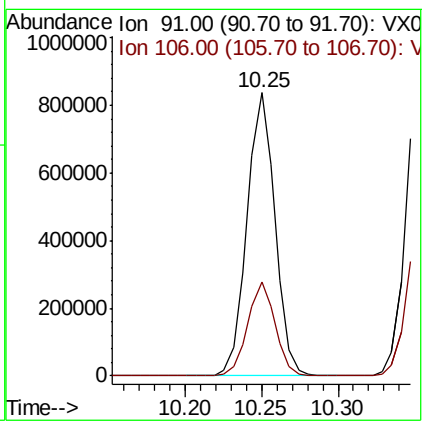


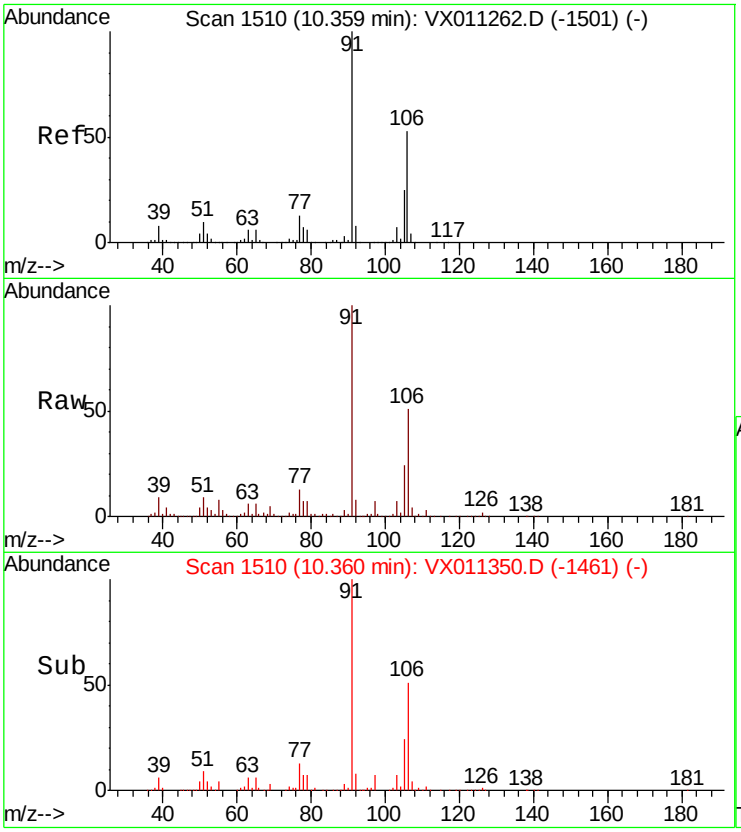


#67
Ethyl Benzene
Concen: 119.975 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 91 Resp: 1059731

Ion	Ratio	Lower	Upper
91	100		
106	33.1	26.2	39.4



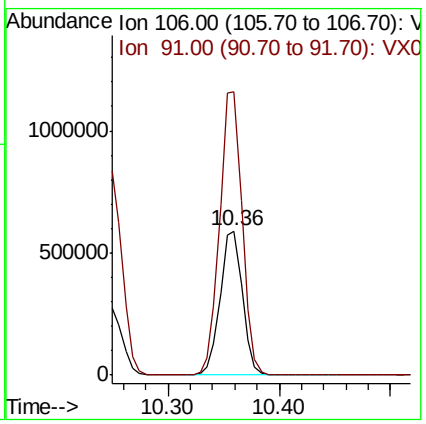


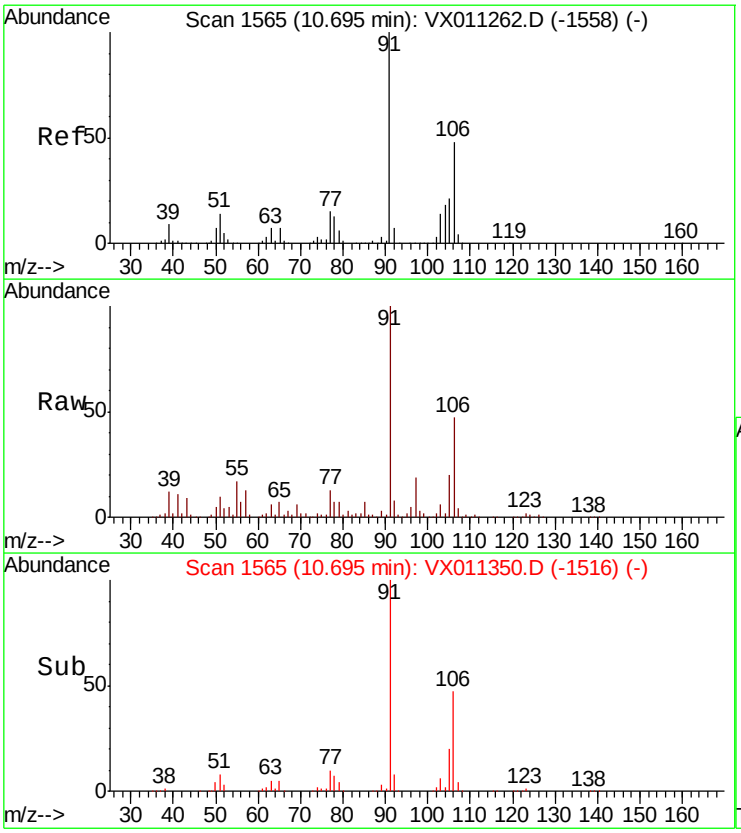
#68
m/p-Xylenes
Concen: 238.598 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:106 Resp: 815189

Ion	Ratio	Lower	Upper
106	100		
91	199.7	155.9	233.9

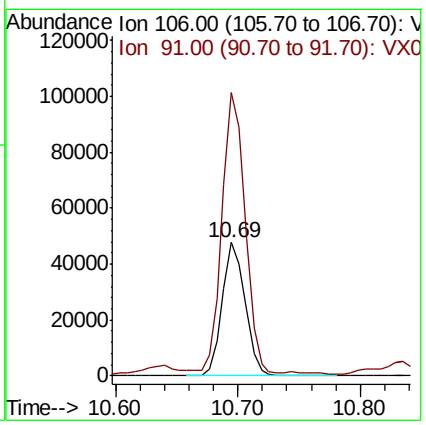


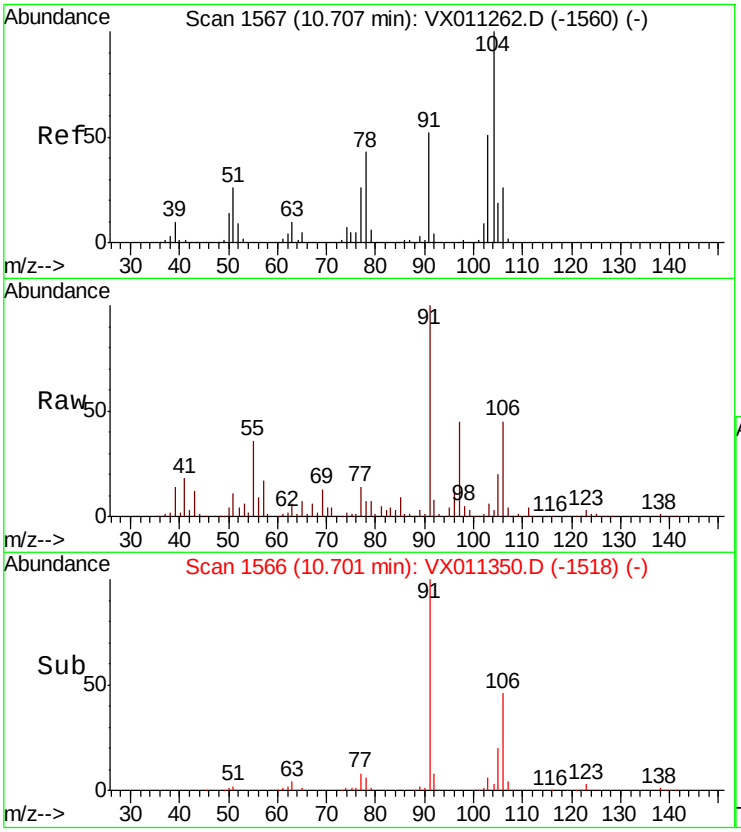


#69
o-Xylene
Concen: 18.535 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:106 Resp: 62219

Ion	Ratio	Lower	Upper
106	100		
91	209.6	103.8	311.3



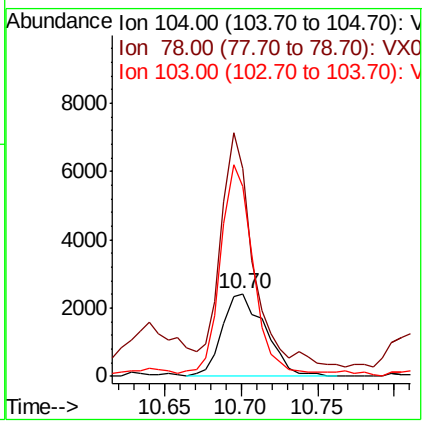


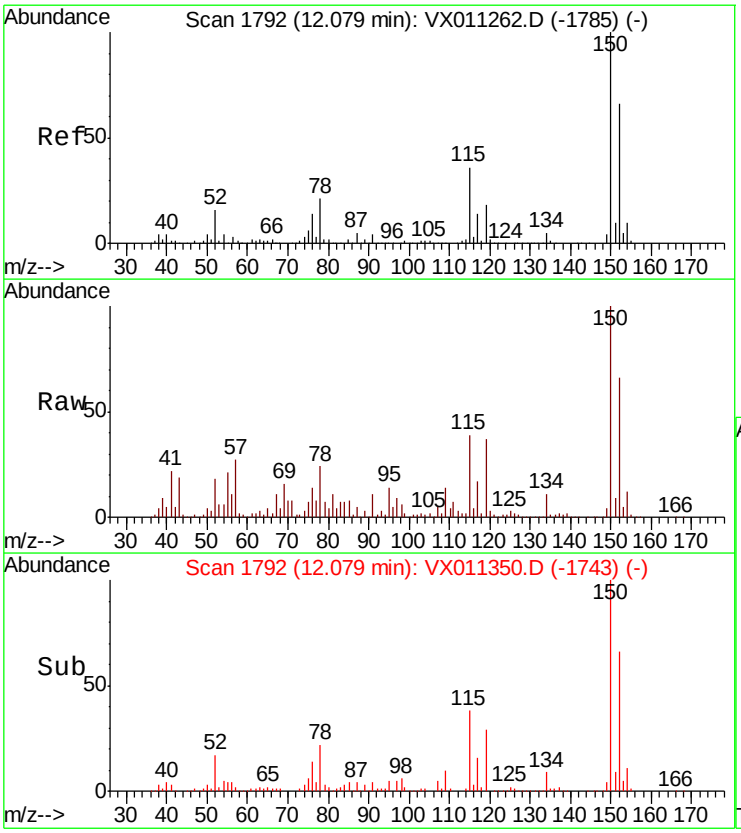
#70
Styrene
Concen: 0.855 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion:104 Resp: 4748

Ion	Ratio	Lower	Upper
104	100		
78	213.2	36.9	55.3#
103	190.8	44.4	66.6#

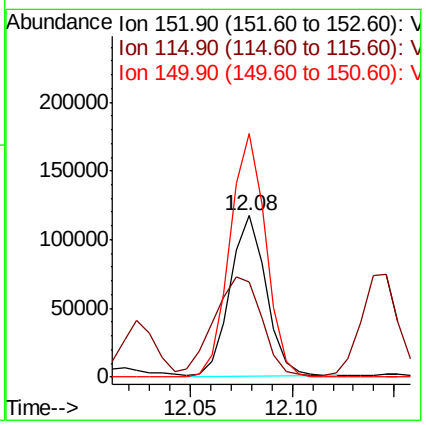


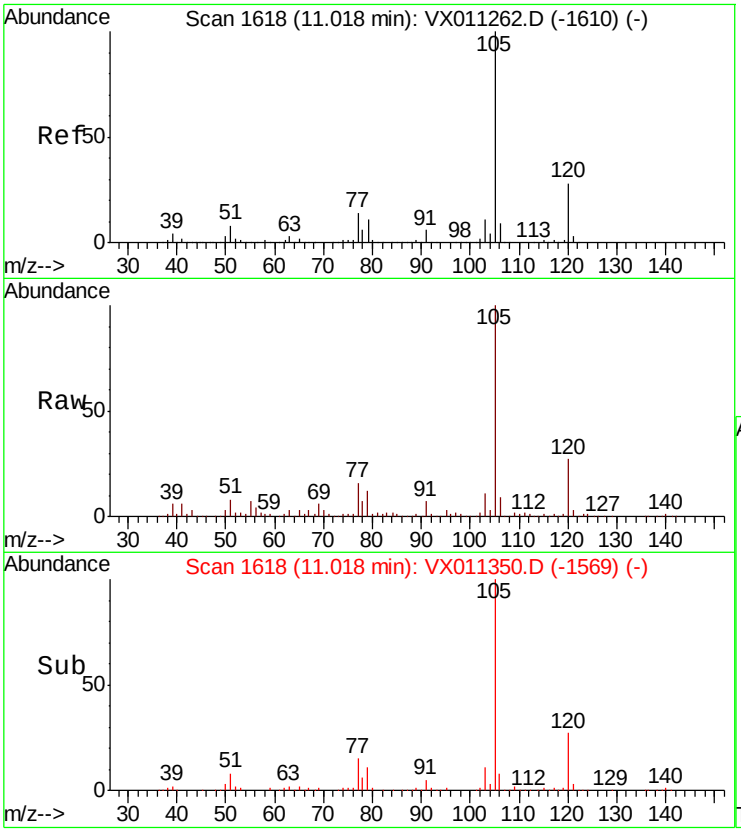


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:152 Resp: 142273

Ion	Ratio	Lower	Upper
152	100		
115	82.8	40.0	119.9
150	151.3	0.0	350.4



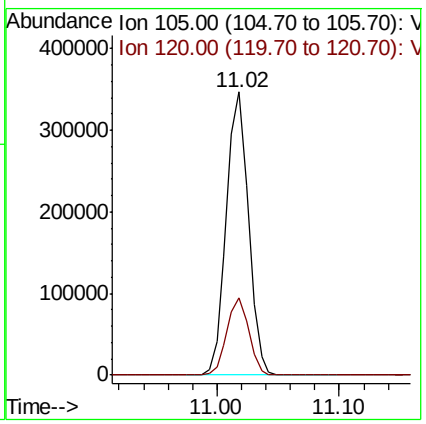


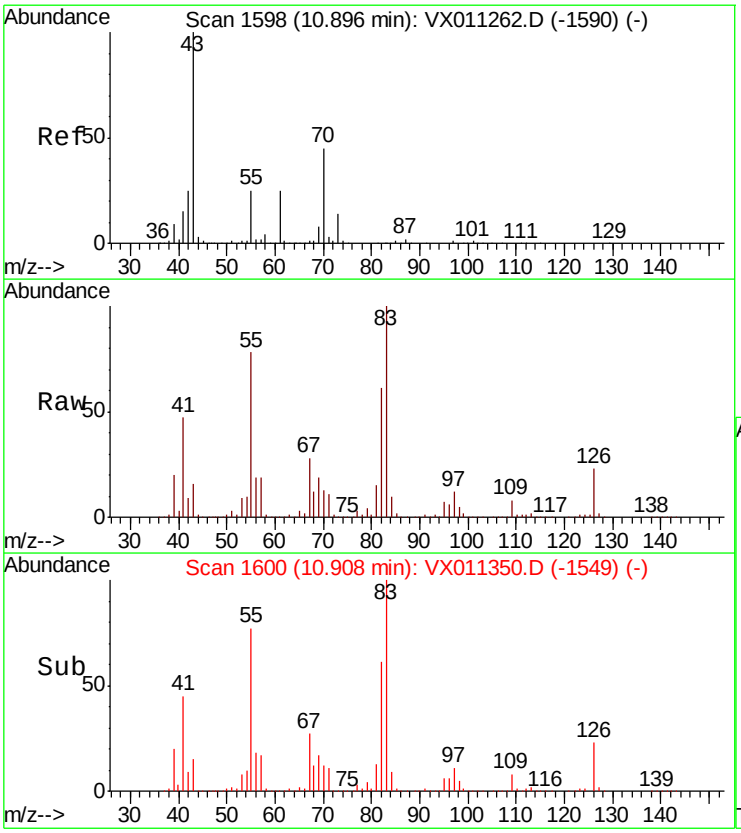
#73
Isopropylbenzene
Concen: 44.529 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion:105 Resp: 433287

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.7	41.1

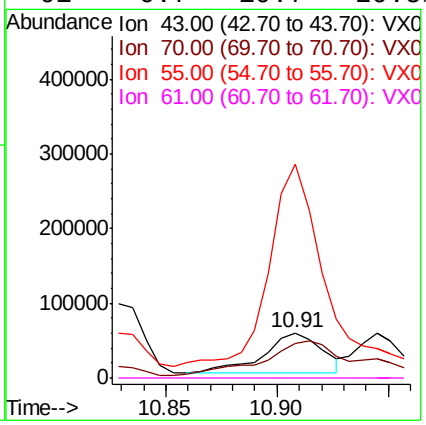


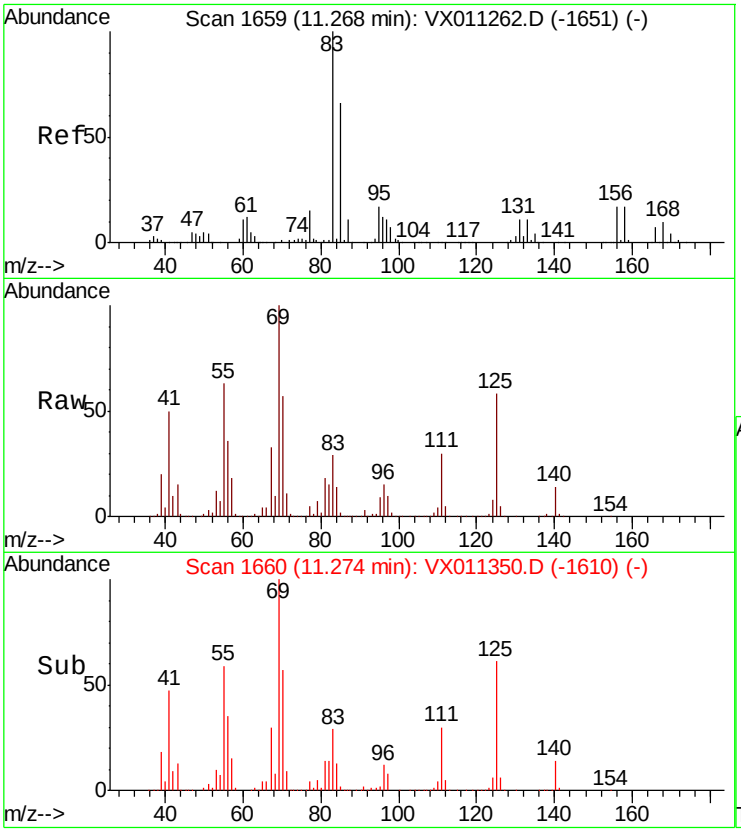


#74
N-amyl acetate
Concen: 28.388 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 43 Resp: 99809

Ion	Ratio	Lower	Upper
43	100		
70	131.2	35.9	53.9#
55	470.5	19.8	29.6#
61	0.7	19.7	29.5#



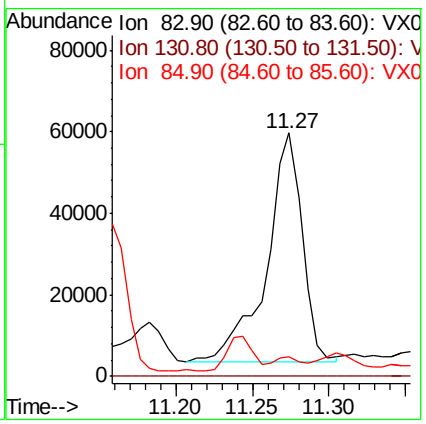


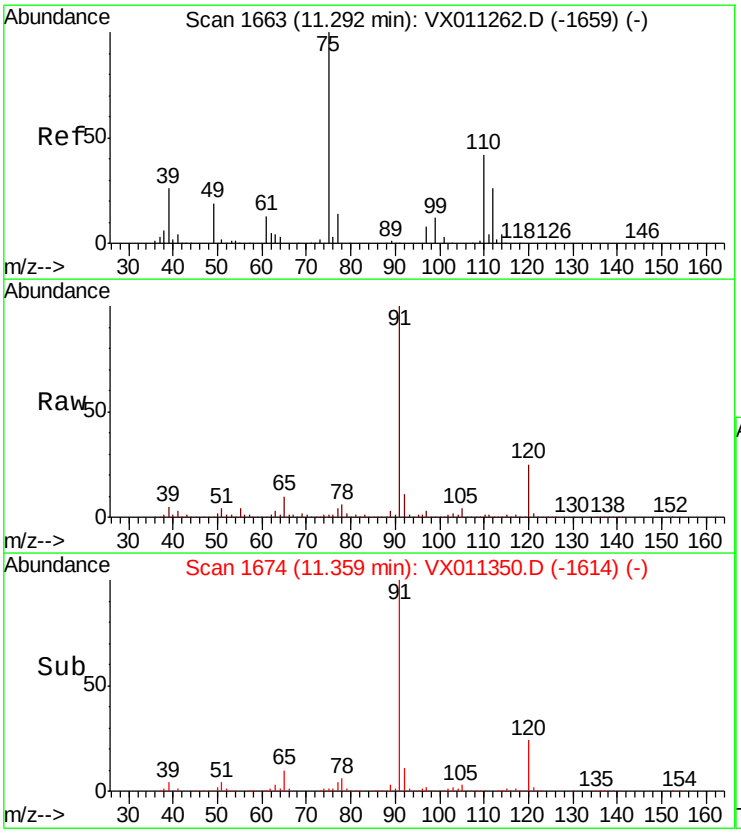
#75
1,1,2,2-Tetrachloroethane
Concen: 27.912 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 83 Resp: 90511

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.1	96.5#

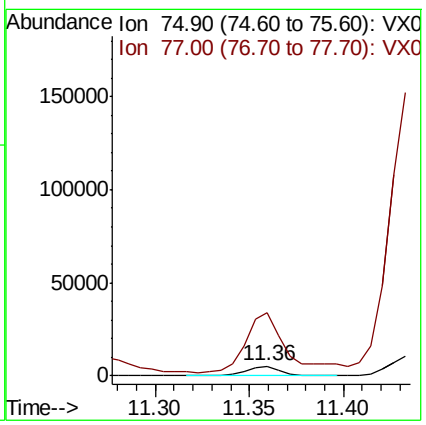


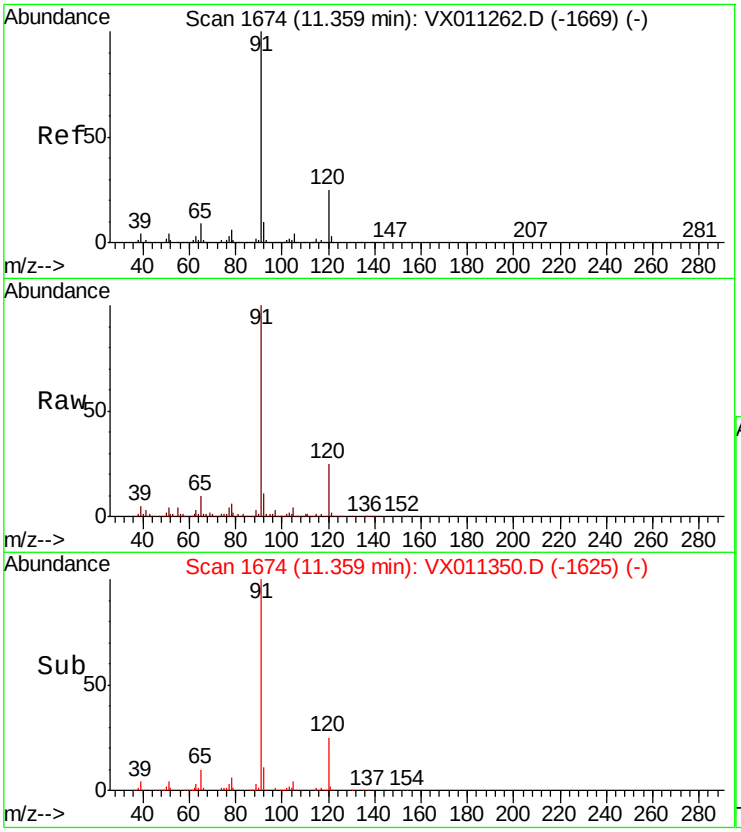


#76
1,2,3-Trichloropropane
Concen: 2.402 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 75 Resp: 6224

Ion	Ratio	Lower	Upper
75	100		
77	783.4	21.1	63.4#



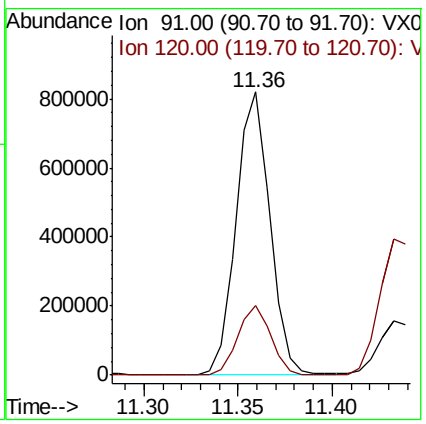


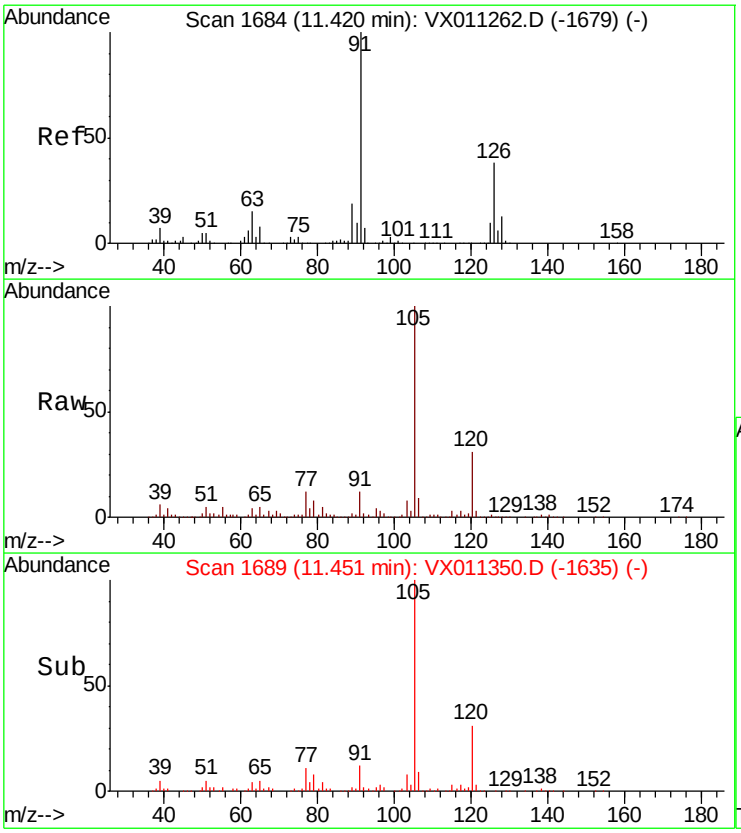
#78
n-propylbenzene
Concen: 93.803 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion: 91 Resp: 1015036

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.4	37.0

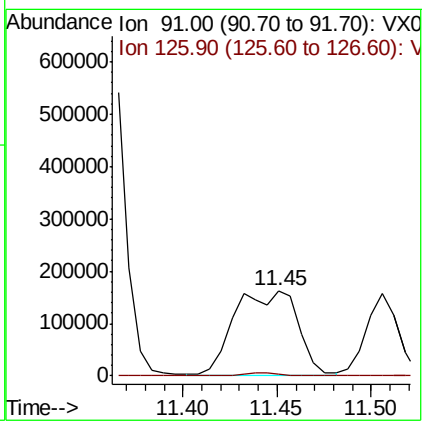


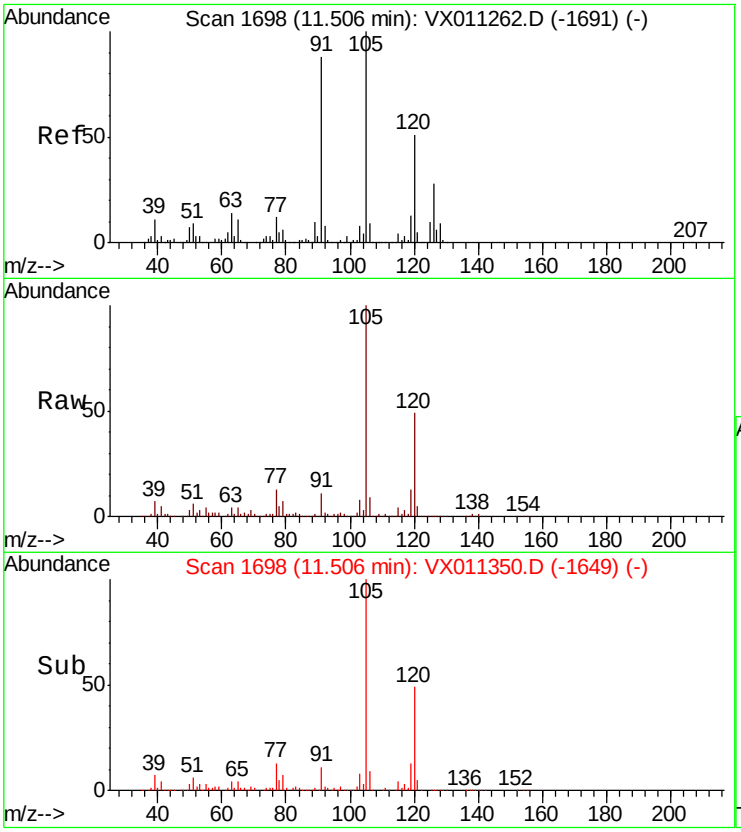


#79
2-Chlorotoluene
Concen: 57.952 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. 0.03 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 91 Resp: 373767

Ion	Ratio	Lower	Upper
91	100		
126	2.8	18.5	55.5#



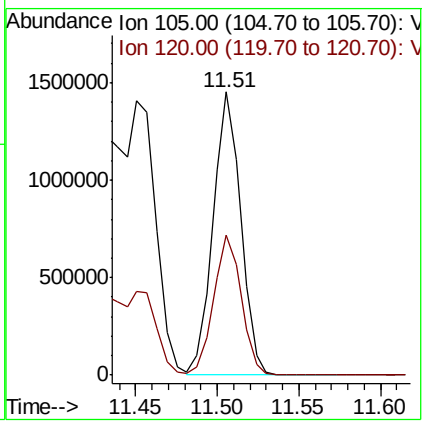


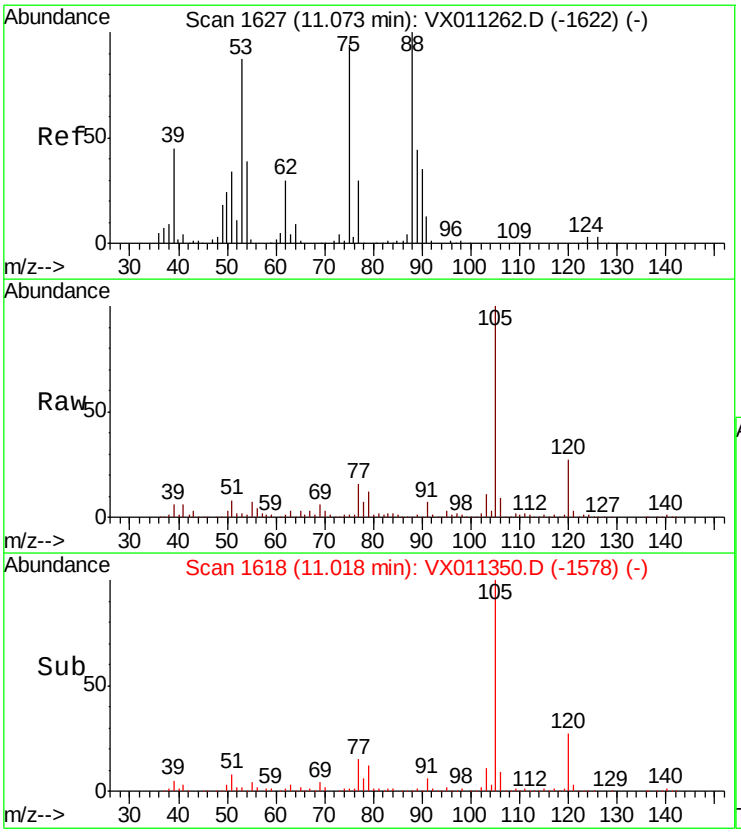
#80
1,3,5-Trimethylbenzene
Concen: 211.054 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:105 Resp: 1719123

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.1	75.2

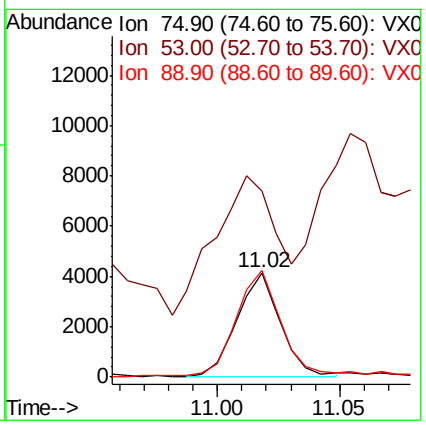


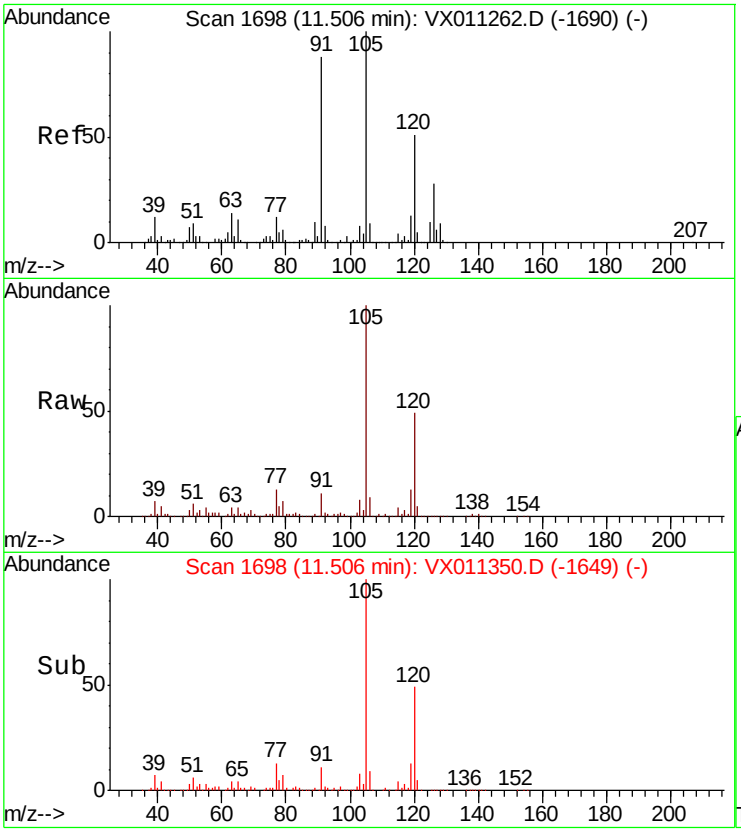


#81
trans-1,4-Dichloro-2-butene
Concen: 9.383 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 75 Resp: 5180

Ion	Ratio	Lower	Upper
75	100		
53	188.1	78.2	117.4#
89	106.5	37.9	56.9#



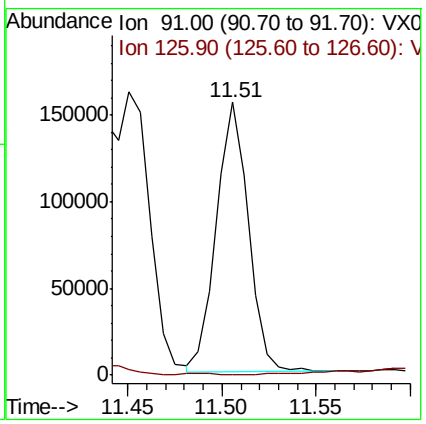


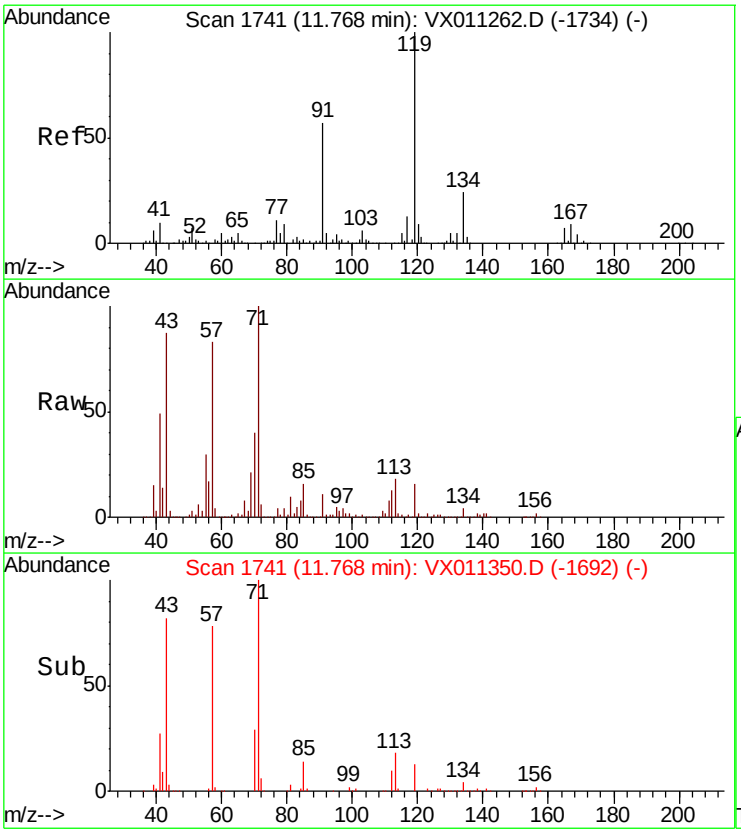
#82
4-Chlorotoluene
Concen: 24.309 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument : MSVOA_X
ClientSampleId : TS-01_080219

Tgt Ion: 91 Resp: 182718

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#

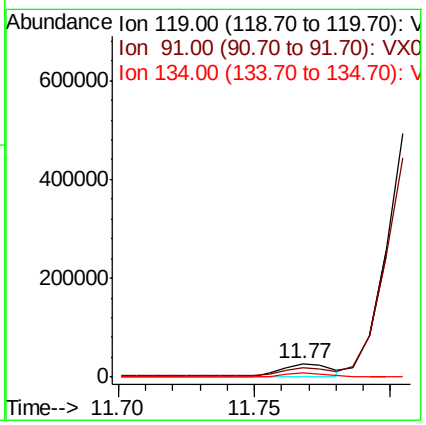


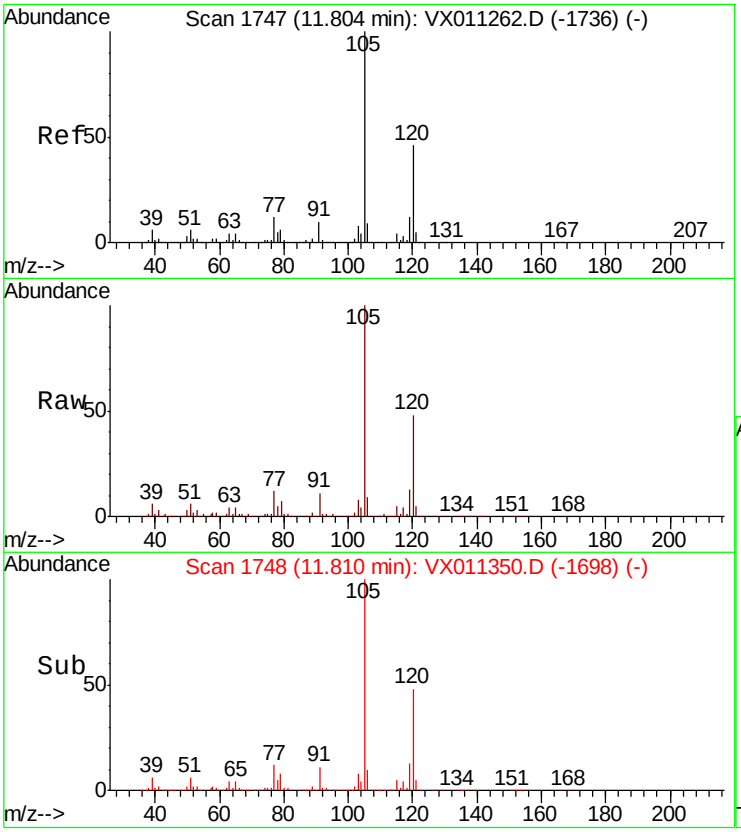


#83
tert-Butylbenzene
Concen: 4.343 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:119 Resp: 34698

Ion	Ratio	Lower	Upper
119	100		
91	60.7	28.0	84.0
134	27.9	11.9	35.5



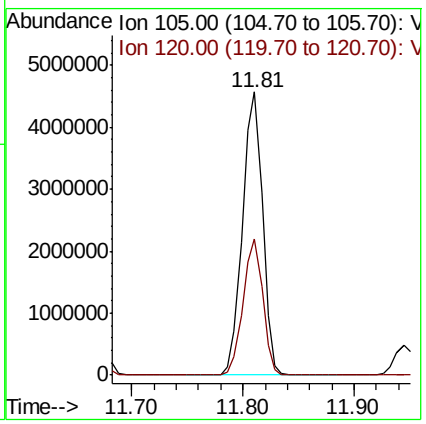


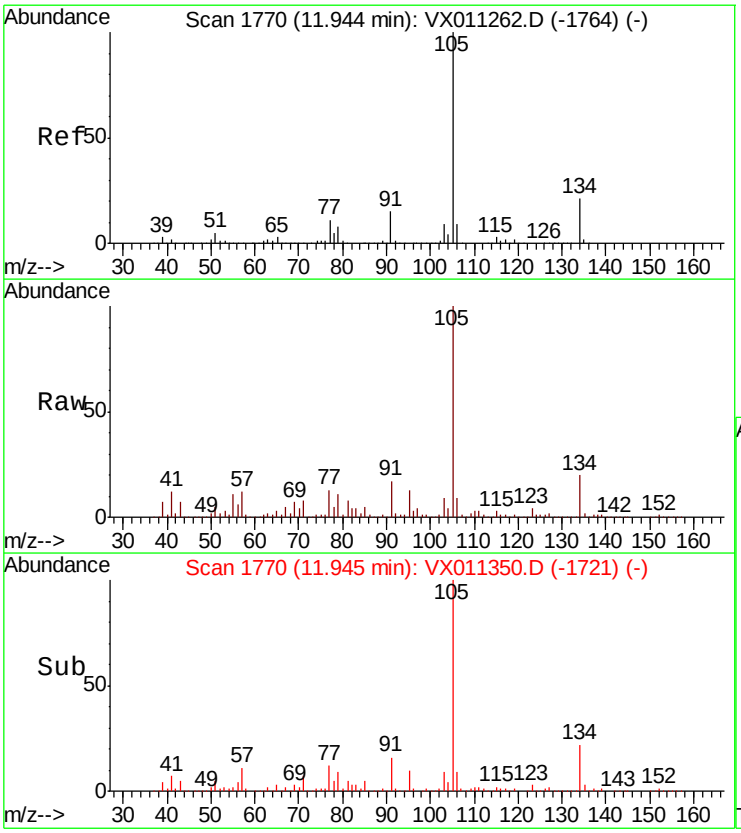
#84
1,2,4-Trimethylbenzene
Concen: 703.136 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:105 Resp: 5702293

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.0	69.0

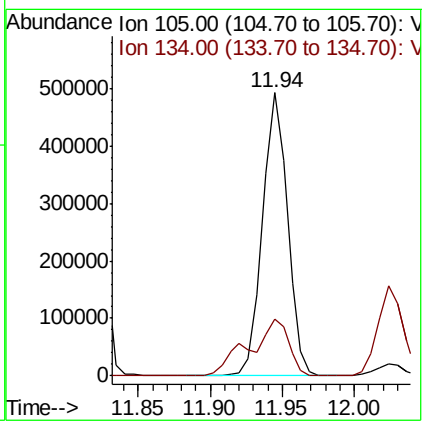


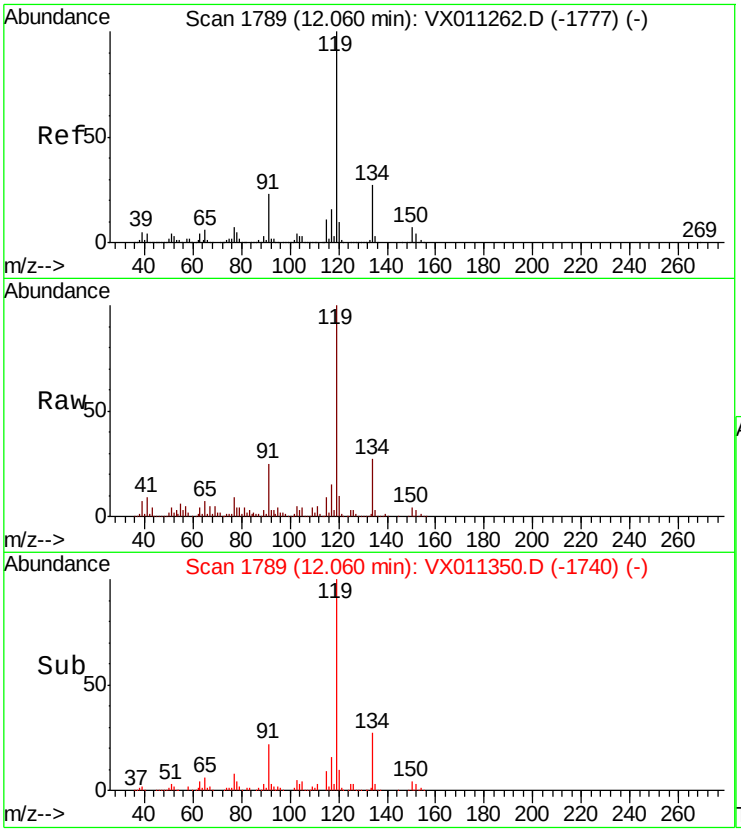


#85
sec-Butylbenzene
Concen: 61.193 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:105 Resp: 587341

Ion	Ratio	Lower	Upper
105	100		
134	19.2	10.4	31.4



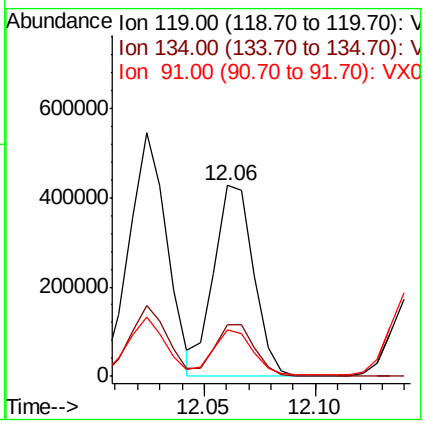


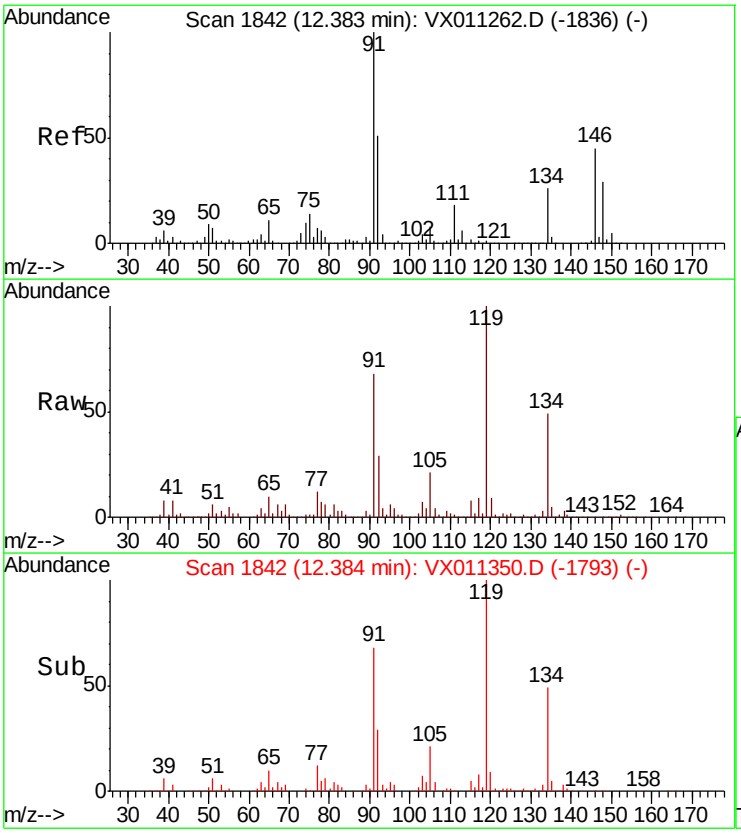
#86
p-Isopropyltoluene
Concen: 60.140 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:119 Resp: 531037

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.7	41.0
91	23.5	11.4	34.2

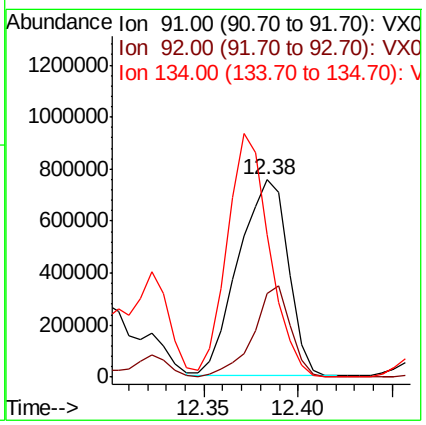


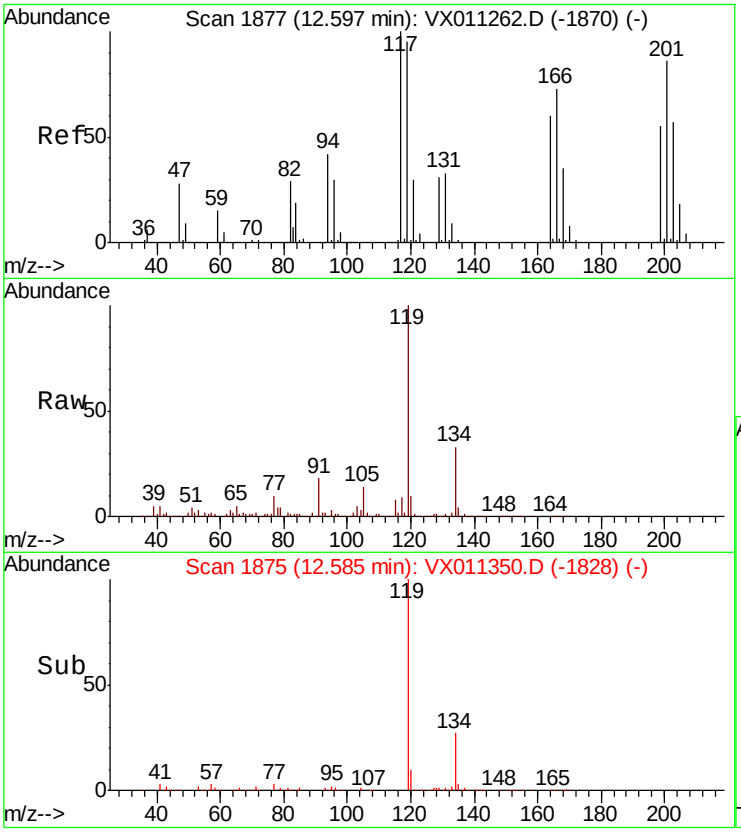


#89
n-Butylbenzene
Concen: 182.259 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 91 Resp: 1386517

Ion	Ratio	Lower	Upper
91	100		
92	34.3	25.8	77.3
134	104.8	13.7	41.0#



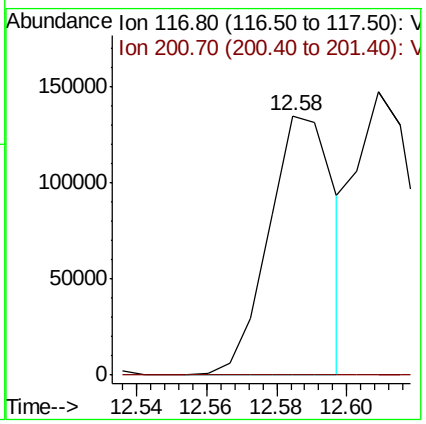


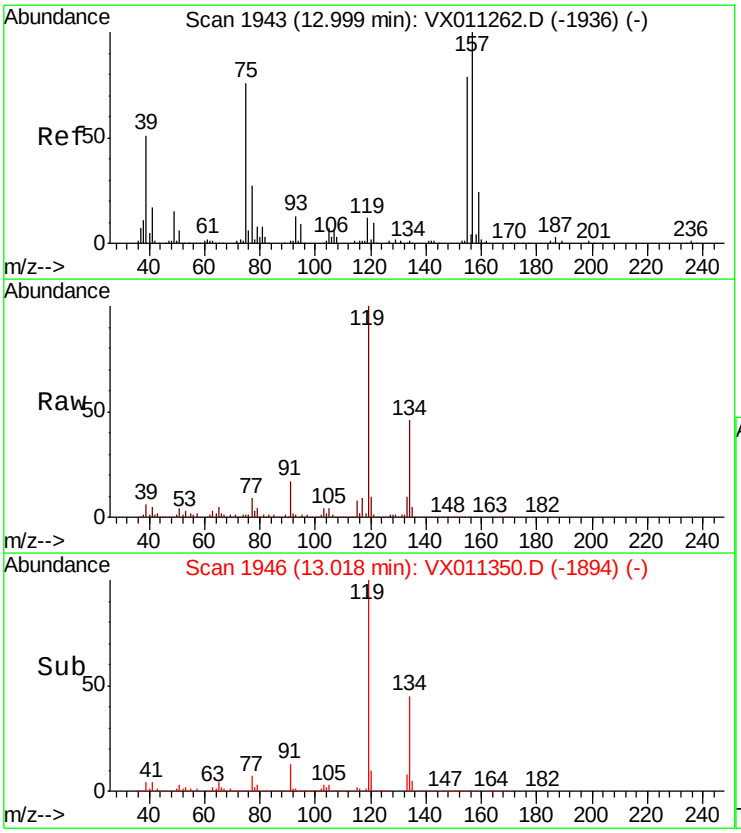
#90
Hexachloroethane
Concen: 133.943 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:117 Resp: 174858

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.8	125.4#

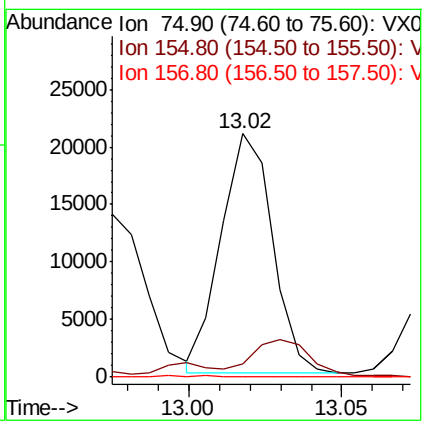


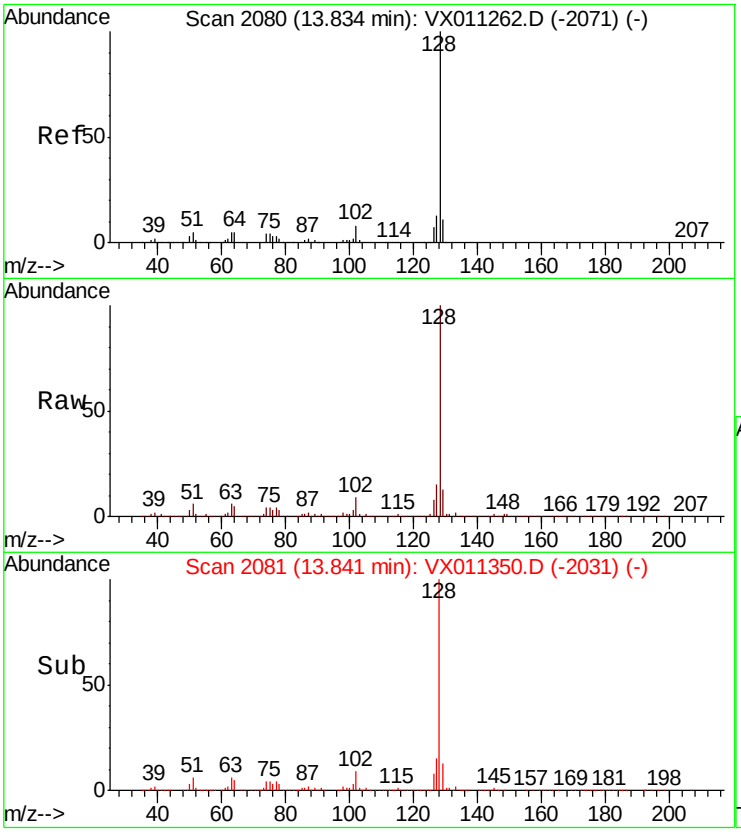


#92
1,2-Dibromo-3-Chloropropane
Concen: 38.533 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion: 75 Resp: 24208

Ion	Ratio	Lower	Upper
75	100		
155	17.5	51.9	155.8#
157	0.4	64.3	192.7#



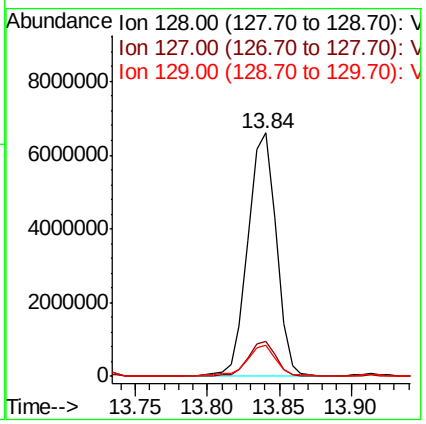


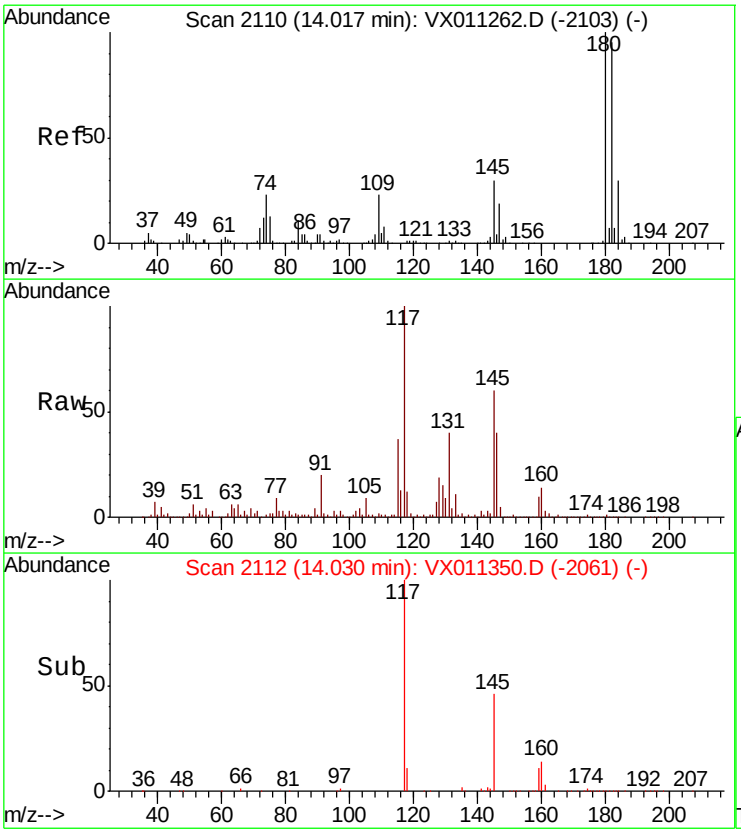
#95
Naphthalene
Concen: 960.320 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
TS-01_080219

Tgt Ion:128 Resp: 8921528

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.4	15.6
129	13.2	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 1.897 ug/l
RT: 14.03 min Scan# 2112
Delta R.T. 0.01 min
Lab File: VX011350.D
Acq: 06 Aug 2019 14:46

Tgt Ion:180 Resp: 6127

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.4	142.3#
145	9515.7	15.2	45.6#