Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122418\
Data File : VX006797.D
Acq On : 24 Dec 2018 16:11
Operator : JC/MD
Sample : J6426-17ME
Misc : 1.60g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : P001-SS013C-3642-01ME

Quant Time: Dec 25 01:22:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	652189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	938112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	887185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	550398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	311198	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.54%			
35) Dibromofluoromethane	5.51	113	254763	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.88%			
50) Toluene-d8	8.72	98	1119428	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.10%			
62) 4-Bromofluorobenzene	11.14	95	467248	57.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.08%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2534	Below Cal		81
11) Tert butyl alcohol	3.03	59	19591	12.489	ug/l #	72
13) Acrolein	2.29	56	394	0.372	ug/l #	66
14) Allyl chloride	2.85	41	143028	14.582	ug/l #	60
15) Acrylonitrile	3.14	53	17580	5.047	ug/l #	39
18) Methyl Acetate	2.85	43	347910	36.638	ug/l #	52
20) Methylene Chloride	2.84	84	7766	1.163	ug/l #	27
27) cis-1,2-Dichloroethene	4.59	96	39349	5.524	ug/l	90
28) Bromochloromethane	5.00	49	409	Below Cal	#	4
31) Cyclohexane	5.56	56	133720	13.741	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	2763	0.295	ug/l #	36
36) 1,1-Dichloropropene	5.66	75	38854	5.001	ug/l #	50
37) Ethyl Acetate	4.89	43	7764	0.960	ug/l #	75
38) Carbon Tetrachloride	5.66	117	57708	7.642	ug/l #	14
39) Methylcyclohexane	7.46	83	413479	40.422	ug/l	100
40) Benzene	6.14	78	39645	1.679	ug/l	98
43) Isopropyl Acetate	6.27	43	19205	1.561	ug/l #	60
48) Methyl methacrylate	7.73	41	12669	2.025	ug/l #	47
49) 1,4-Dioxane	7.74	88	125	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.50	43	160592	20.512	ug/l #	40
53) t-1,3-Dichloropropene	8.82	75	1861582	247.312	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	59014	9.449	ug/l #	19
56) Ethyl methacrylate	9.16	69	13307	1.508	ug/l #	1
59) 2-Hexanone	9.44	43	92657	15.468	ug/l #	28
60) Dibromochloromethane	9.59	129	1082	2.482	ug/l	93
64) Tetrachloroethene	9.34	164	6357	0.905	ug/l #	89
65) Chlorobenzene	10.14	112	43606	2.323	ug/l	97
67) Ethyl Benzene	10.25	91	18806390	613.183	ug/l #	52
68) m/p-Xylenes	10.26	106	12106815	1000.370	ug/l #	74
69) o-Xylene	10.70	106	16208170	1356.243	ug/l #	1
70) Styrene	10.71	104	1413977	74.786	ug/l #	1
71) Bromoform	10.85	173	176	4.490	ug/l #	28
73) Isopropylbenzene	11.02	105	831032	22.070	ug/l	99
74) N-amyl acetate	10.91	43	92575	6.869	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
Data File : VX006797.D
Acq On : 24 Dec 2018 16:11
Operator : JC/MD
Sample : J6426-17ME
Misc : 1.60g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : P001-SS013C-3642-01ME

Quant Time: Dec 25 01:22:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.27	83	66503	5.939	ug/l	#	26
76) 1,2,3-Trichloropropane	11.37	75	266003	26.006	ug/l		96
78) n-propylbenzene	11.36	91	1886779	45.504	ug/l		96
79) 2-Chlorotoluene	11.43	91	630876	25.107	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	1957041	63.102	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.02	75	8938	6.666	ug/l	#	41
82) 4-Chlorotoluene	11.51	91	217465	7.545	ug/l	#	42
83) tert-Butylbenzene	11.77	119	45585	1.469	ug/l	#	46
84) 1,2,4-Trimethylbenzene	11.81	105	5698337	174.680	ug/l		98
85) sec-Butylbenzene	11.94	105	228562	6.006	ug/l		99
86) p-Isopropyltoluene	12.07	119	930337	27.810	ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	7276	0.397	ug/l	#	66
88) 1,4-Dichlorobenzene	12.10	146	49850	2.650	ug/l	#	66
89) n-Butylbenzene	12.38	91	657895	23.108	ug/l	#	25
90) Hexachloroethane	12.58	117	77815	17.177	ug/l	#	7
91) 1,2-Dichlorobenzene	12.40	146	79587	4.336	ug/l	#	85
92) 1,2-Dibromo-3-Chloropropan	12.82	75	364348	157.244	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	1183319	93.470	ug/l		95
95) Naphthalene	13.83	128	3465467	85.767	ug/l		98
96) 1,2,3-Trichlorobenzene	14.02	180	243419	18.623	ug/l	#	84

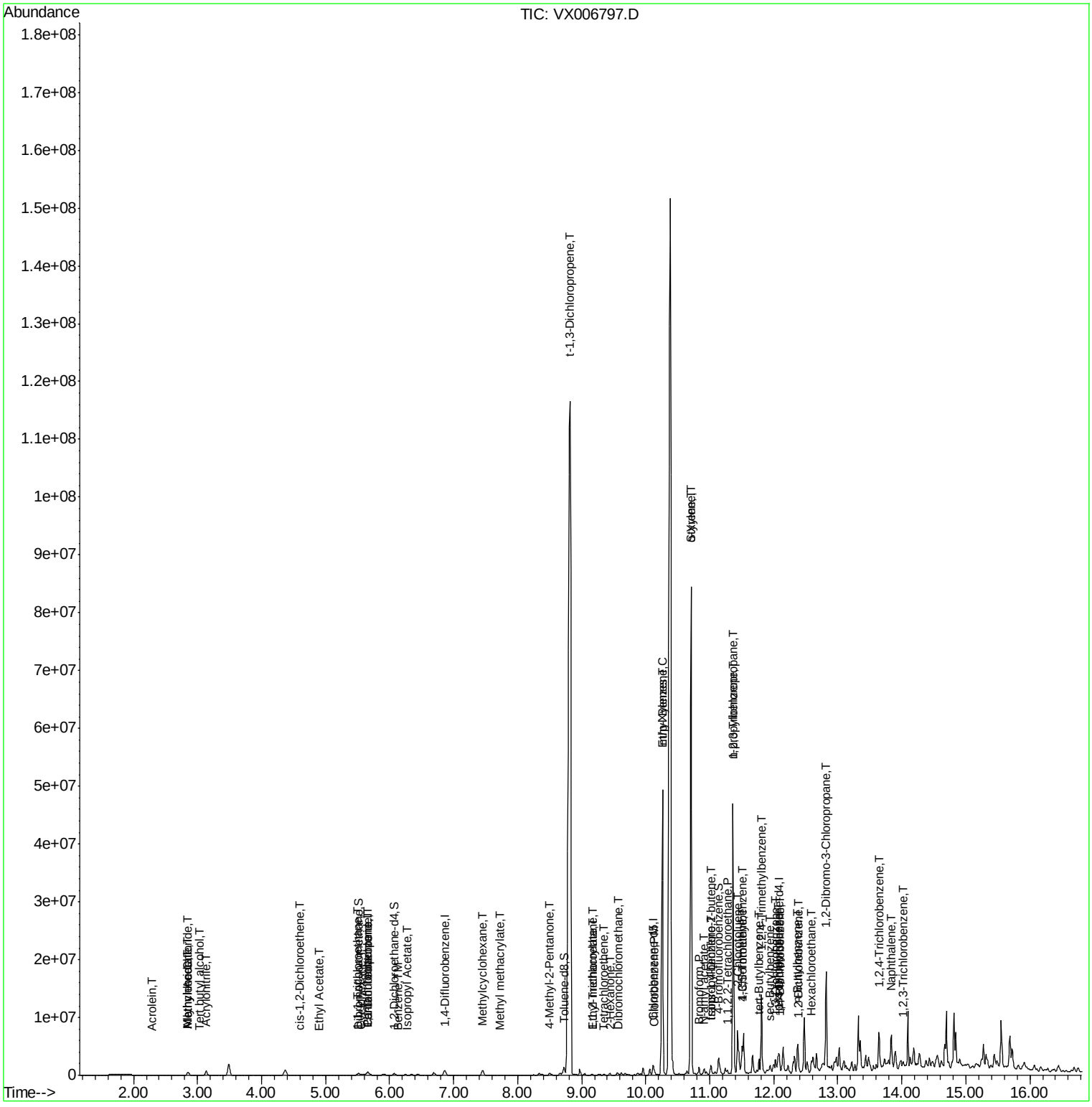
(#) = qualifier out of range (m) = manual integration (+) = signals summed

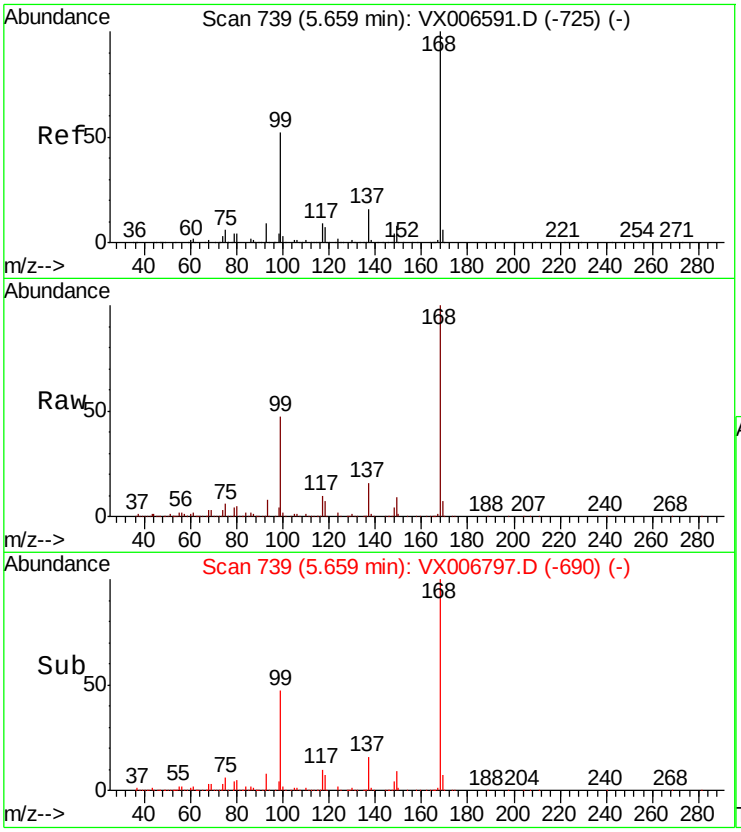
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
Data File : VX006797.D
Acq On : 24 Dec 2018 16:11
Operator : JC/MD
Sample : J6426-17ME
Misc : 1.60g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Quant Time: Dec 25 01:22:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



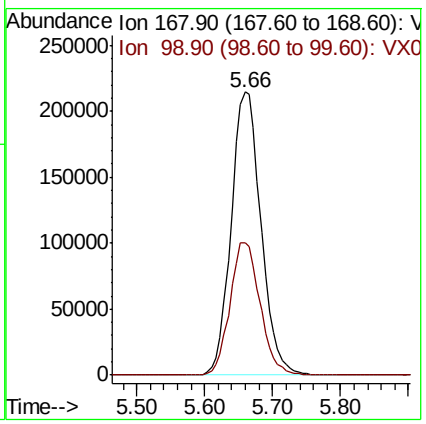


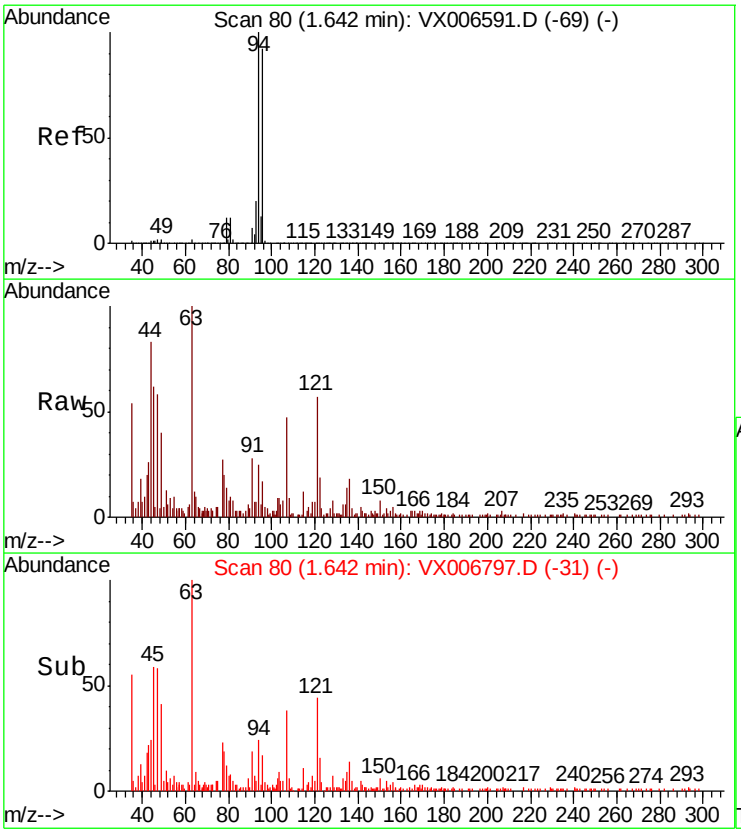
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:168 Resp: 652189

Ion	Ratio	Lower	Upper
168	100		
99	46.9	41.8	62.8

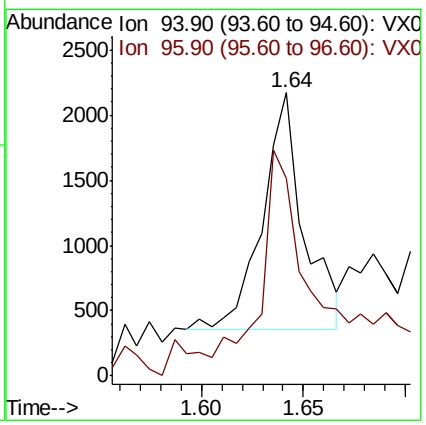


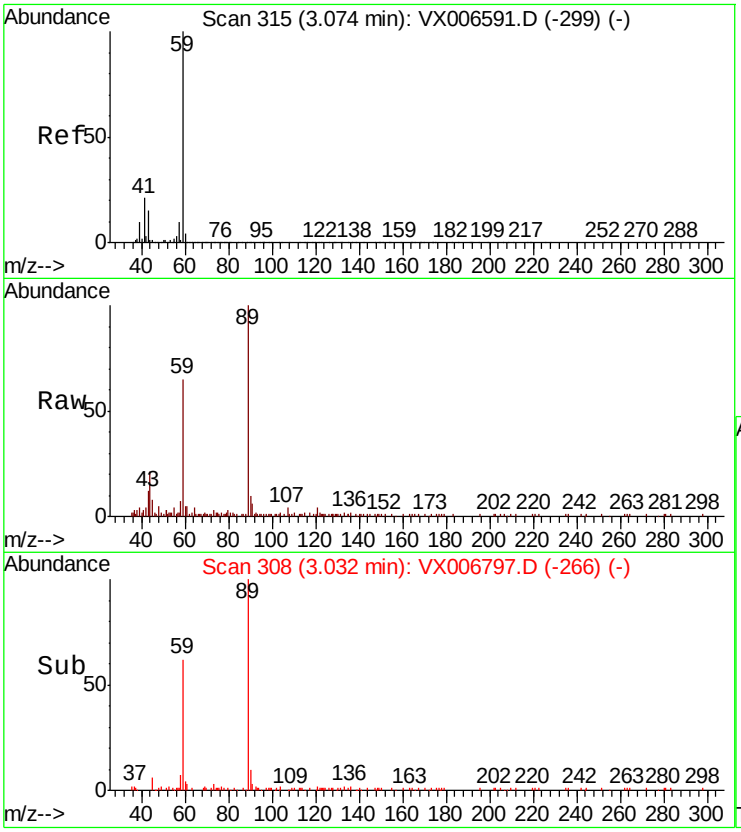


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 94 Resp: 2534

Ion	Ratio	Lower	Upper
94	100		
96	73.9	73.4	110.2



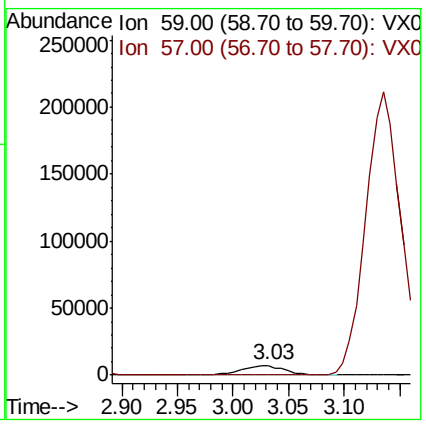


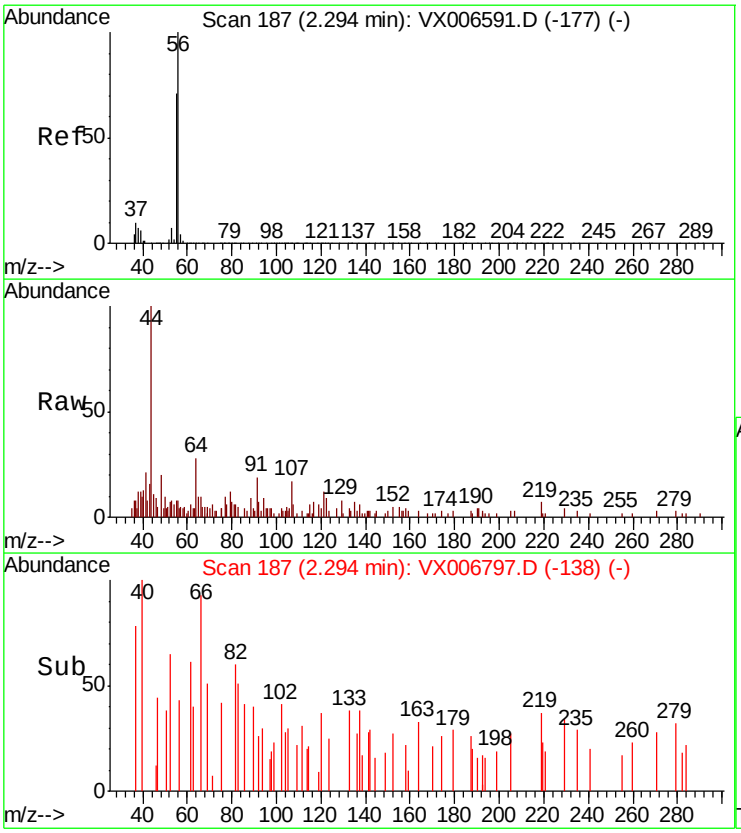
#11
Tert butyl alcohol
Concen: 12.489 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 59 Resp: 19591

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

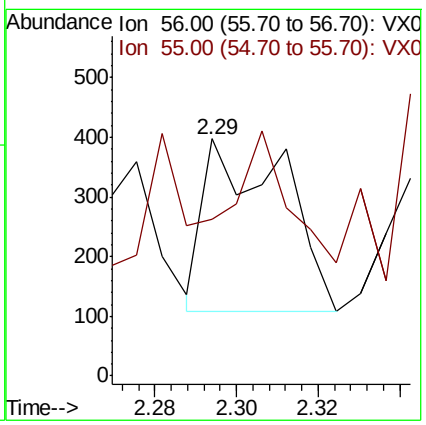


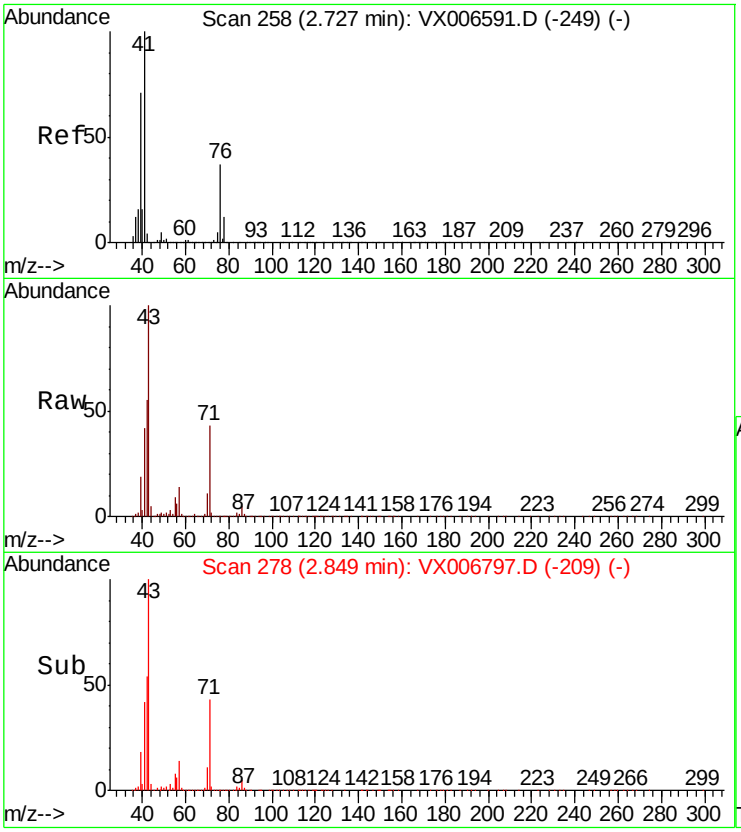


#13
Acrolein
Concen: 0.372 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 56 Resp: 394

Ion	Ratio	Lower	Upper
56	100		
55	43.9	58.2	87.4#



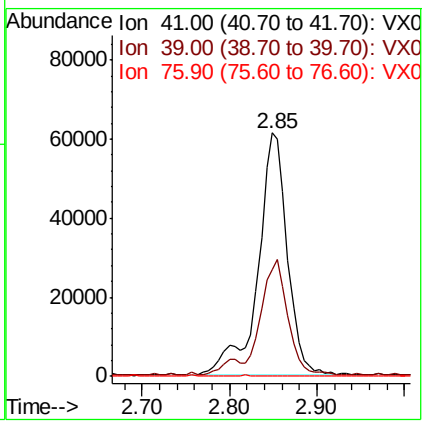


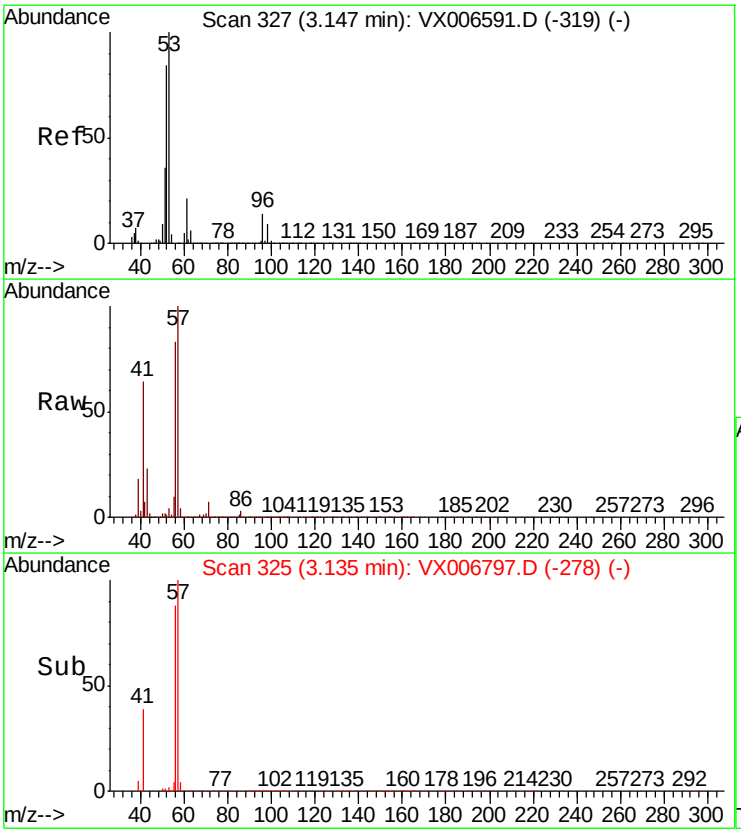
#14
Allyl chloride
Concen: 14.582 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 41 Resp: 143028

Ion	Ratio	Lower	Upper
41	100		
39	43.3	53.6	80.4#
76	0.1	27.4	41.2#

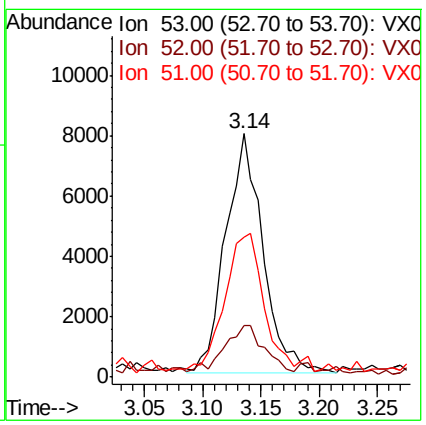


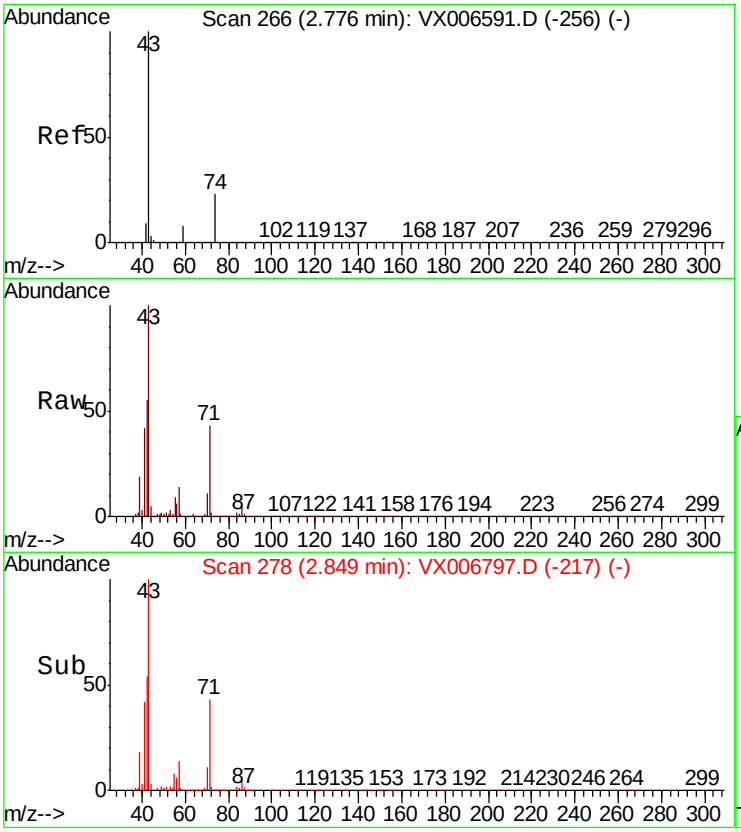


#15
Acrylonitrile
Concen: 5.047 ug/l
RT: 3.14 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 53 Resp: 17580

Ion	Ratio	Lower	Upper
53	100		
52	21.0	66.0	99.0#
51	61.1	28.6	42.8#



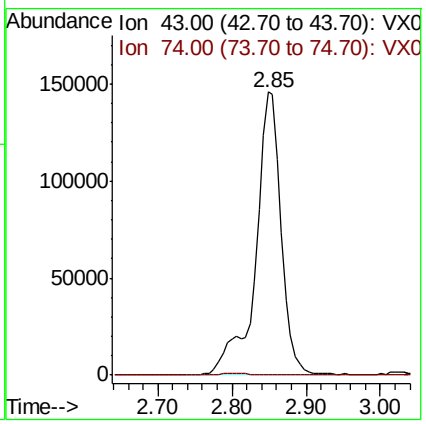


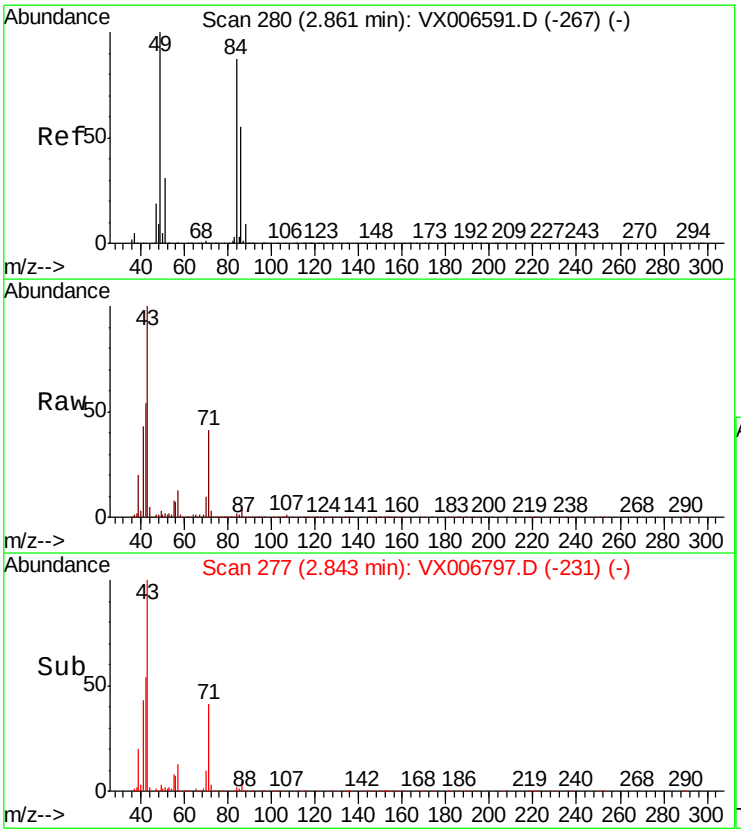
#18
Methyl Acetate
Concen: 36.638 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument : MSVOA_X
ClientSampleId : P001-SS013C-3642-01ME

Tgt Ion: 43 Resp: 347910

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	28.0#

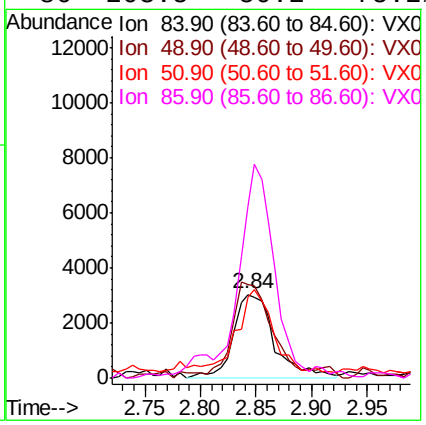


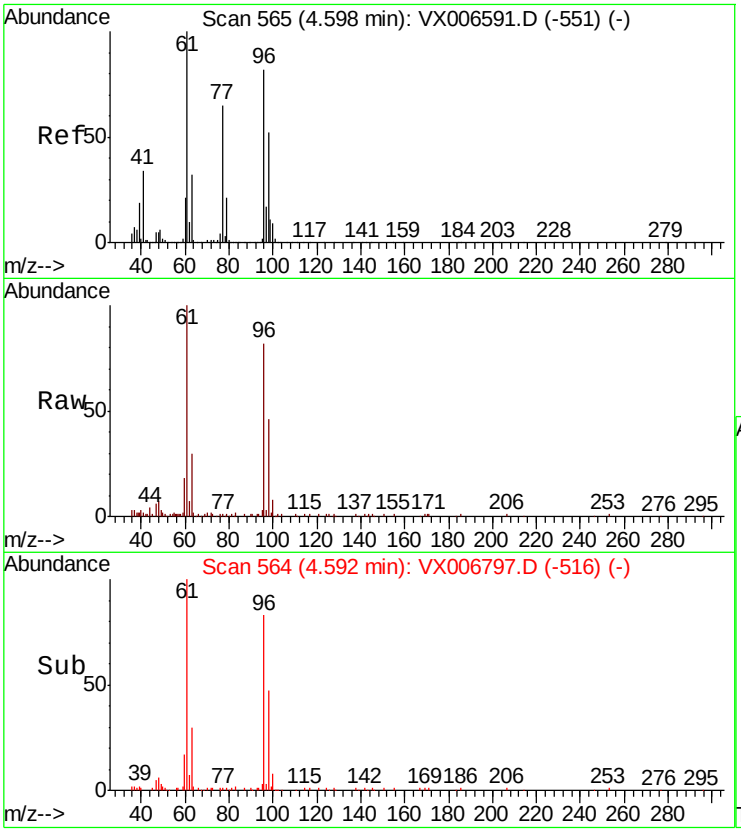


#20
Methylene Chloride
Concen: 1.163 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 84 Resp: 7766

Ion	Ratio	Lower	Upper
84	100		
49	108.4	91.8	137.6
51	93.1	28.5	42.7#
86	203.5	50.2	75.2#



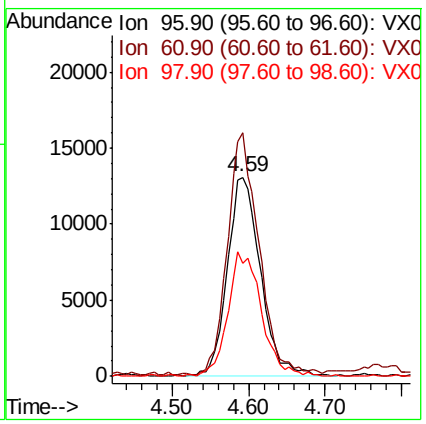


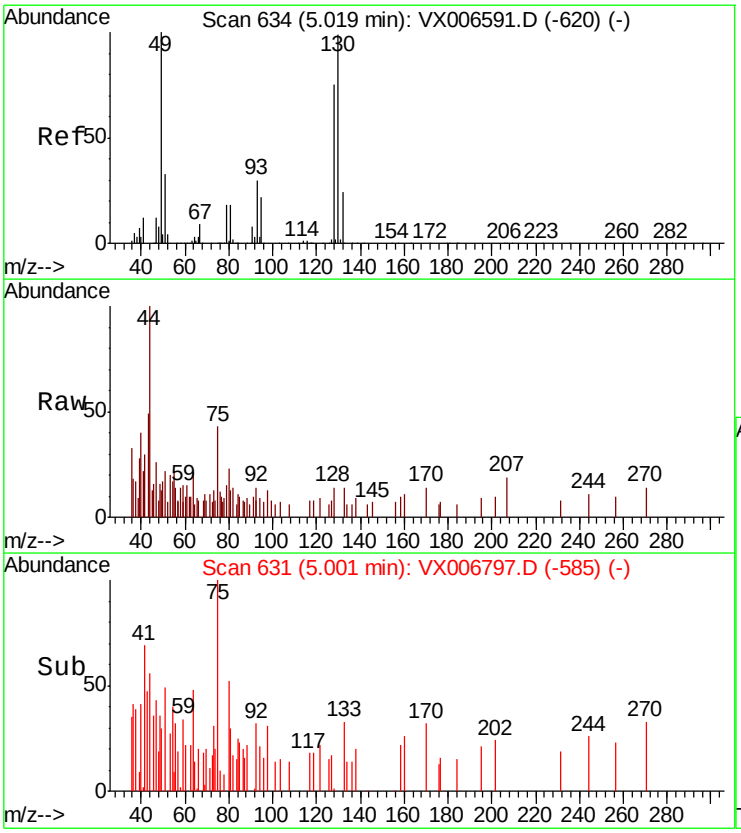
#27
cis-1,2-Dichloroethene
Concen: 5.524 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 96 Resp: 39349

Ion	Ratio	Lower	Upper
96	100		
61	114.7	0.0	258.6
98	62.7	0.0	132.0

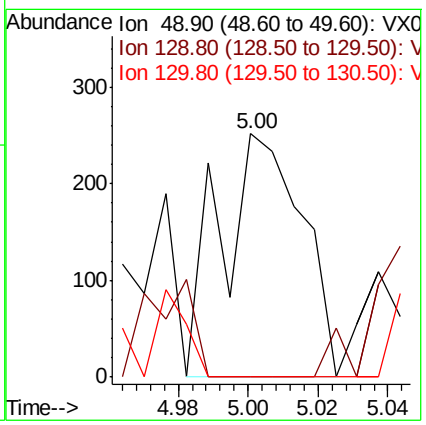


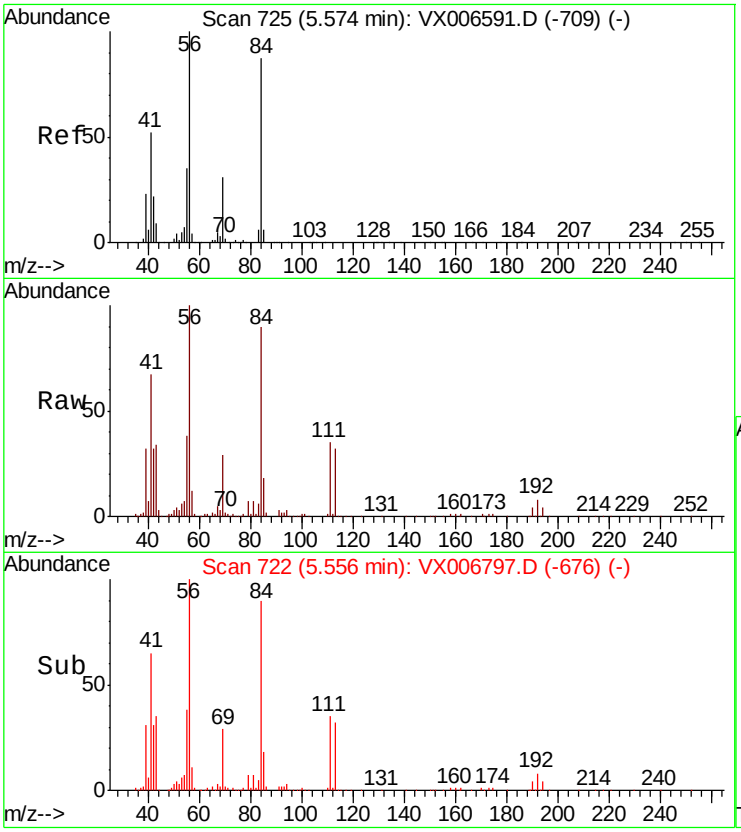


#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.02 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 49 Resp: 409

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	77.7	116.5#



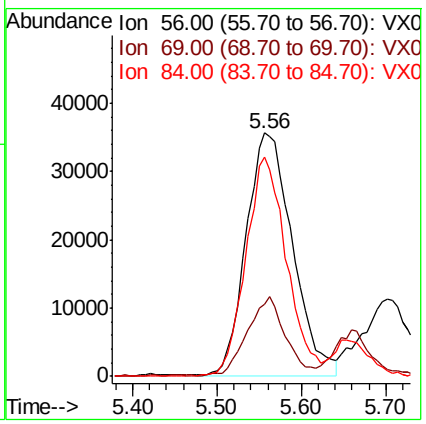


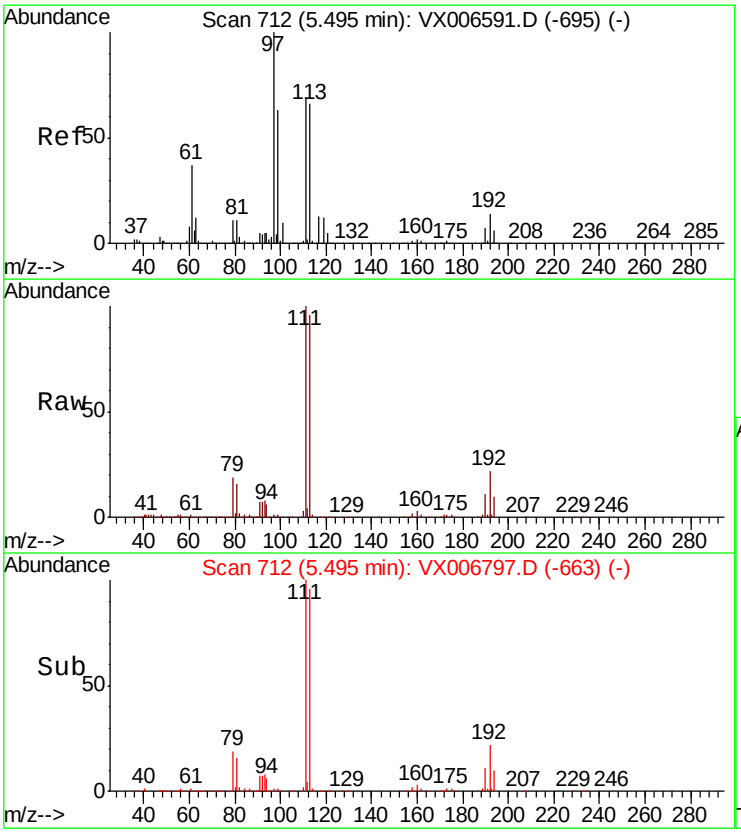
#31
Cyclohexane
Concen: 13.741 ug/l
RT: 5.56 min Scan# 722
Delta R.T. -0.02 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument : MSVOA_X
ClientSampleId : P001-SS013C-3642-01ME

Tgt Ion: 56 Resp: 133720

Ion	Ratio	Lower	Upper
56	100		
69	28.7	24.4	36.6
84	89.8	70.0	105.0

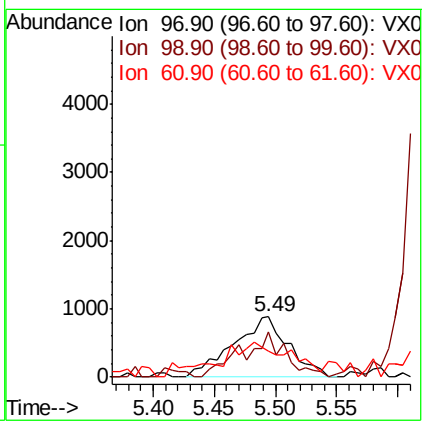


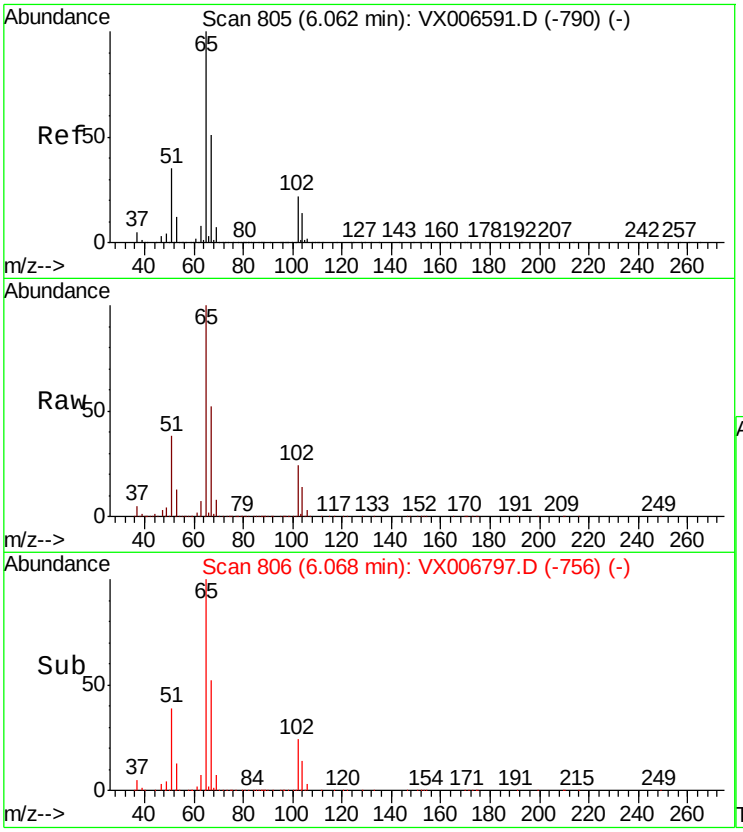


#32
1,1,1-Trichloroethane
Concen: 0.295 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 97 Resp: 2763

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.7	77.5#
61	59.2	31.3	46.9#



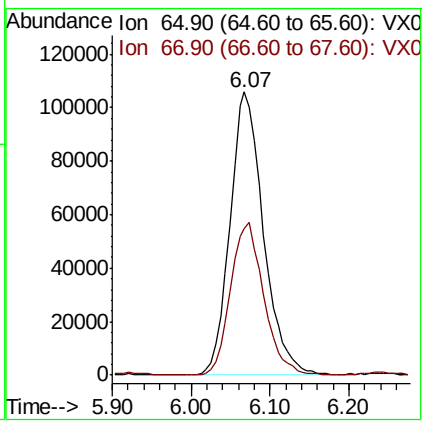


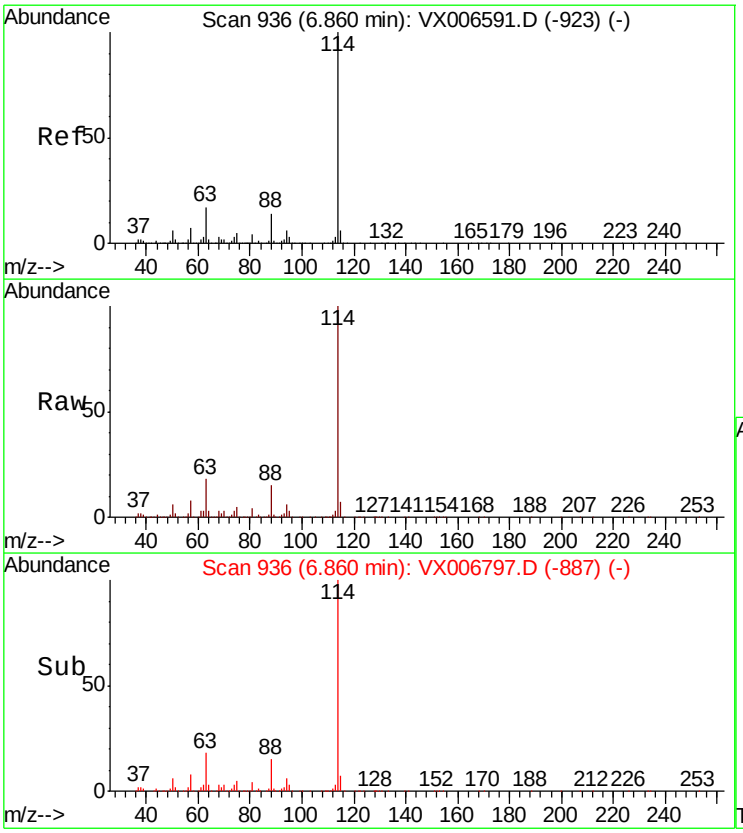
#33
1,2-Dichloroethane-d4
Concen: 44.273 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 65 Resp: 311198

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.0

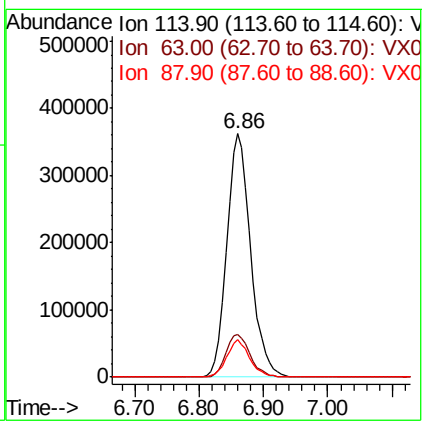


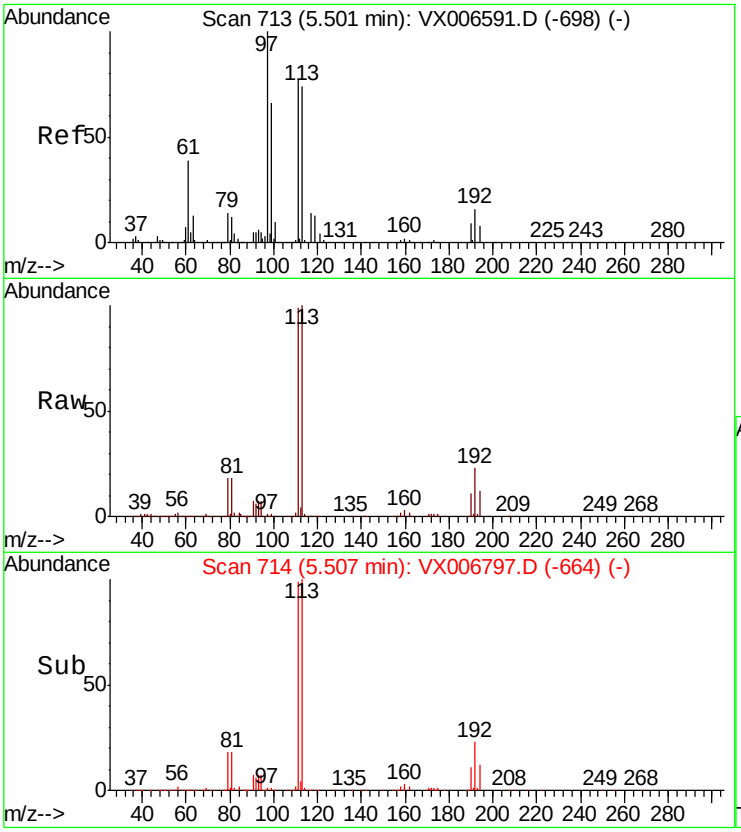


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:114 Resp: 938112

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.8
88	15.3	0.0	28.8



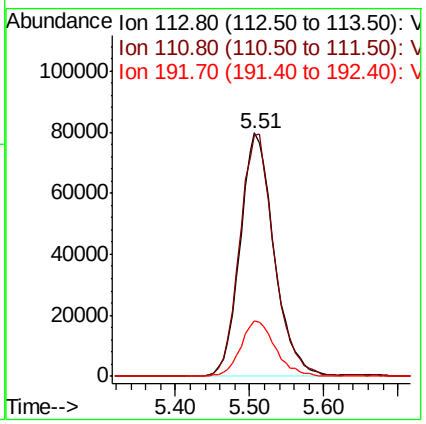


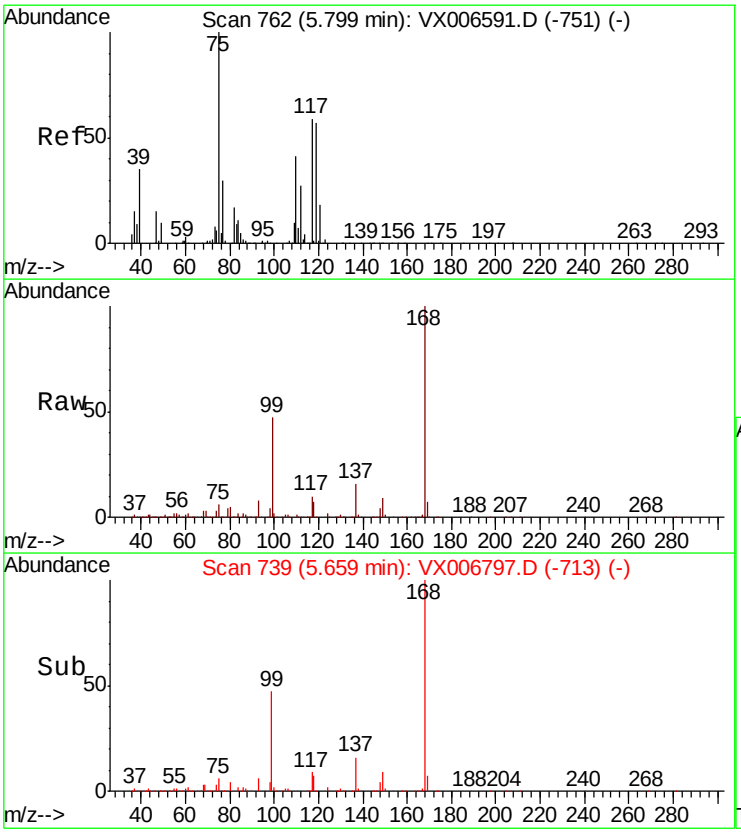
#35
Dibromofluoromethane
Concen: 42.944 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:113 Resp: 254763

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.6	122.4
192	23.3	16.7	25.1

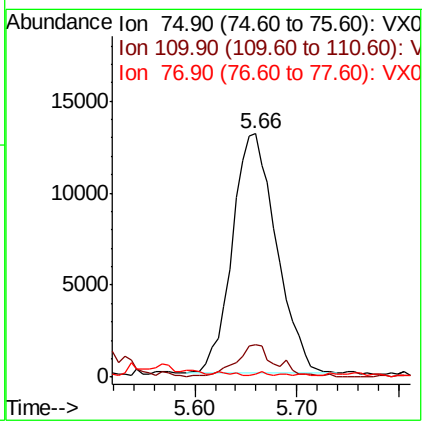


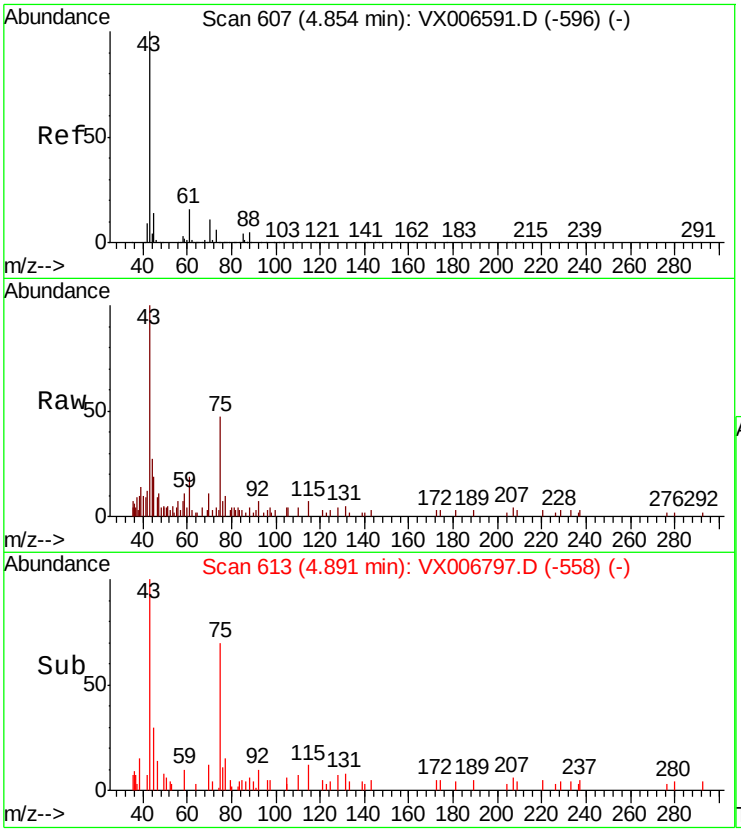


#36
1,1-Dichloropropene
Concen: 5.001 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 75 Resp: 38854

Ion	Ratio	Lower	Upper
75	100		
110	12.5	20.2	60.5#
77	0.3	24.8	37.2#



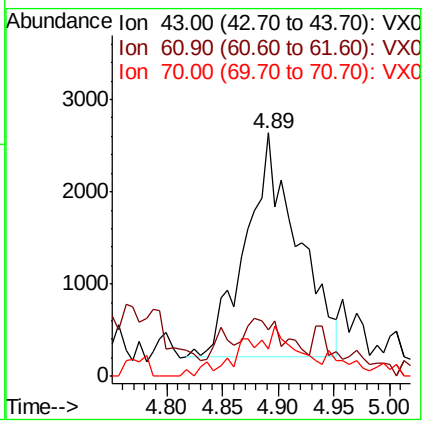


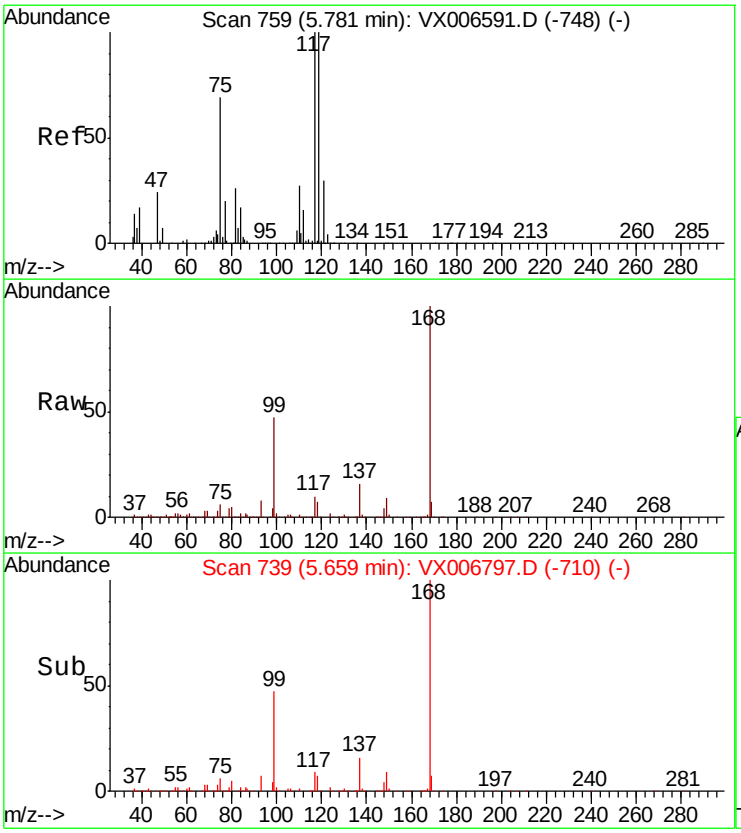
#37
Ethyl Acetate
Concen: 0.960 ug/l
RT: 4.89 min Scan# 613
Delta R.T. 0.04 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 43 Resp: 7764

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.9	17.9#
70	7.5	9.7	14.5#

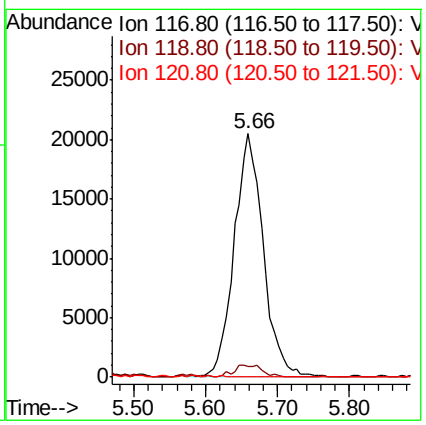


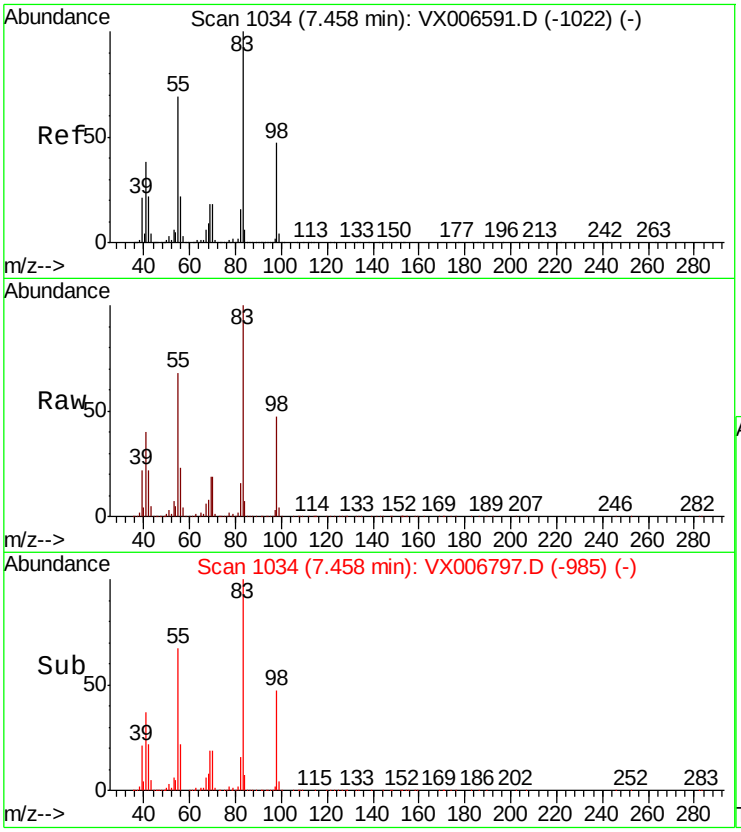


#38
Carbon Tetrachloride
Concen: 7.642 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:117 Resp: 57708

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.4	119.2#
121	0.0	24.0	36.0#



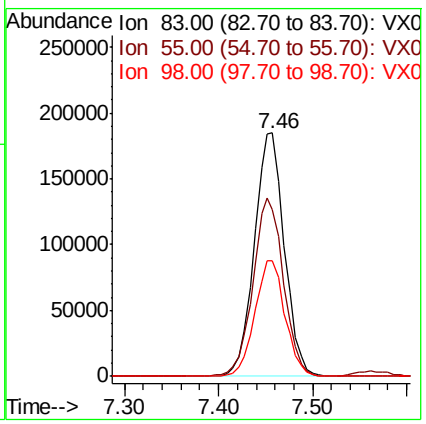


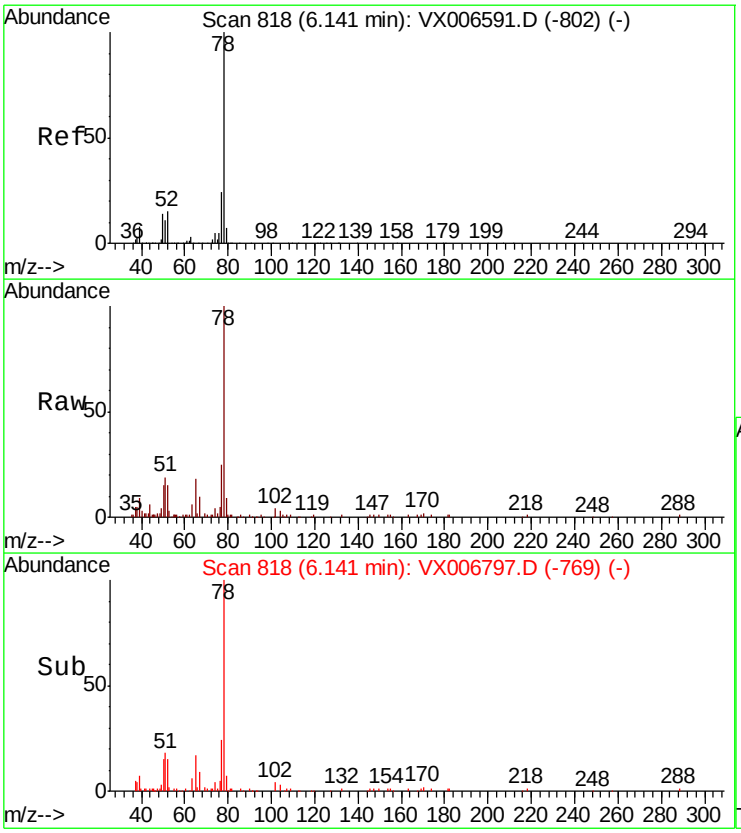
#39
Methylcyclohexane
Concen: 40.422 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 83 Resp: 413479

Ion	Ratio	Lower	Upper
83	100		
55	68.1	54.9	82.3
98	47.2	37.9	56.9

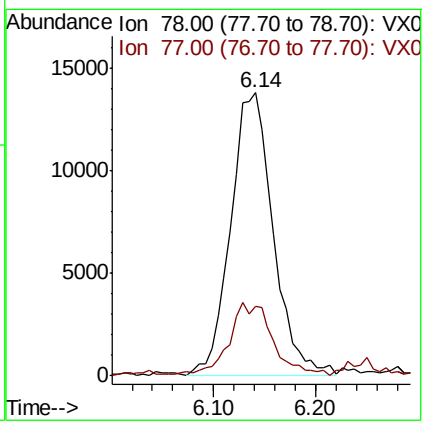


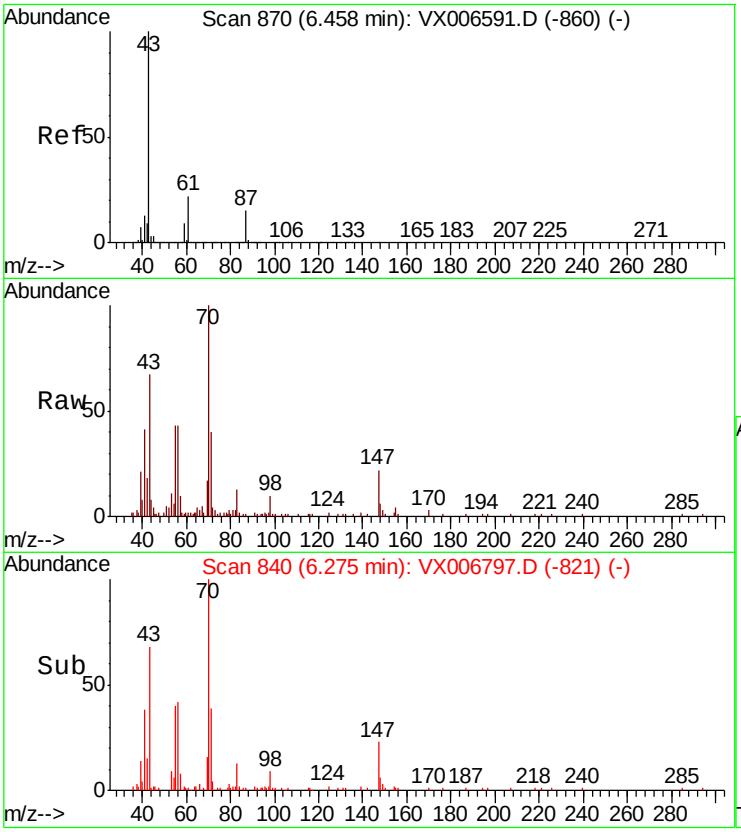


#40
Benzene
Concen: 1.679 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 78 Resp: 39645

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.2	28.8



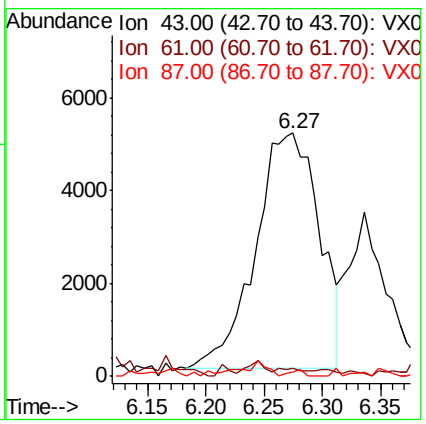


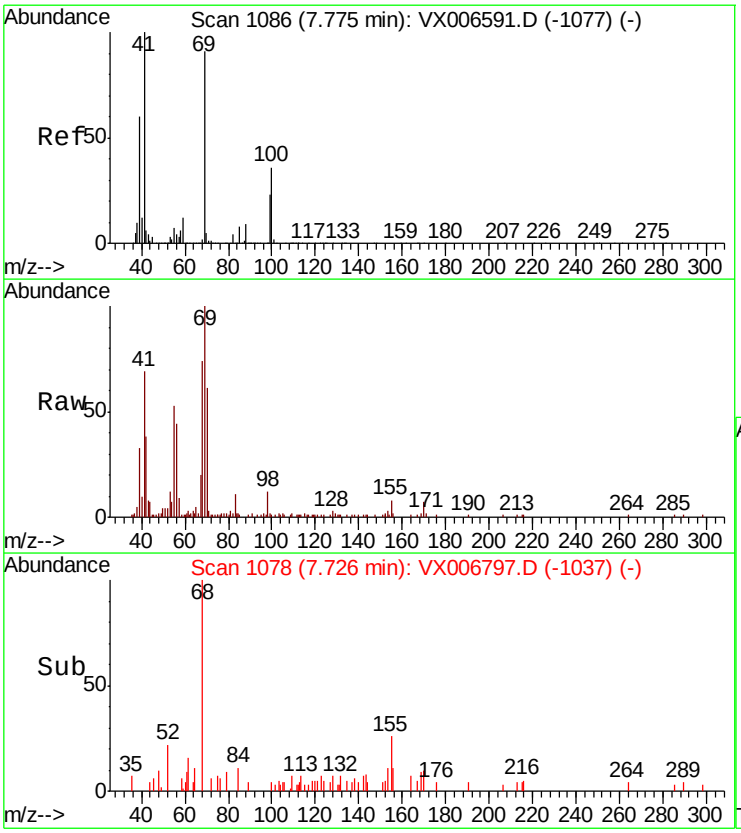
#43
Isopropyl Acetate
Concen: 1.561 ug/l
RT: 6.27 min Scan# 840
Delta R.T. -0.18 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 43 Resp: 19205

Ion	Ratio	Lower	Upper
43	100		
61	0.6	16.8	25.2#
87	0.6	12.4	18.6#

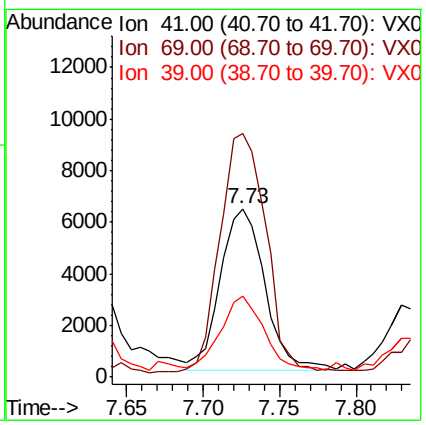


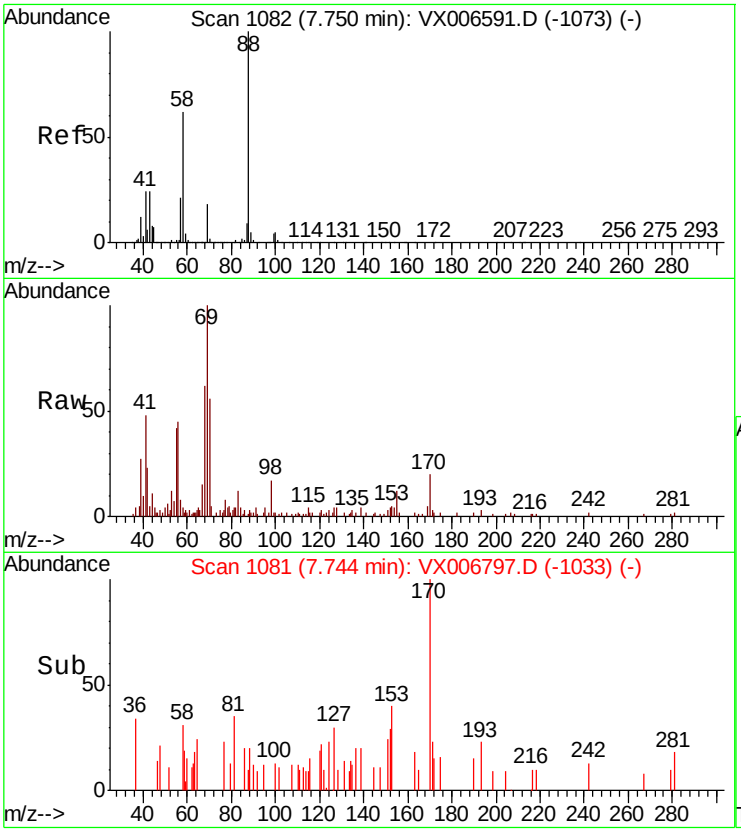


#48
Methyl methacrylate
Concen: 2.025 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.05 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 41 Resp: 12669

Ion	Ratio	Lower	Upper
41	100		
69	162.6	72.4	108.6#
39	44.5	45.8	68.8#



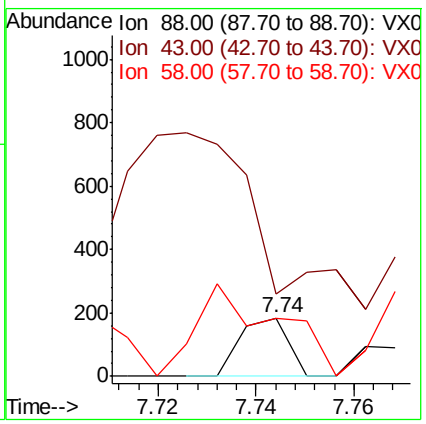


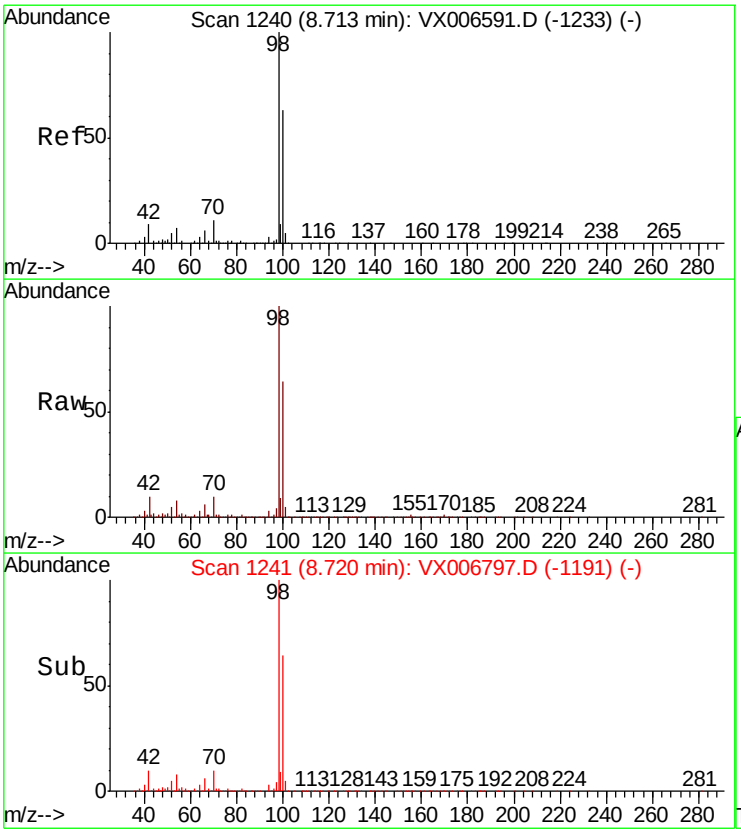
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 88 Resp: 125

Ion	Ratio	Lower	Upper
88	100		
43	808.0	22.2	33.4#
58	265.6	51.0	76.4#

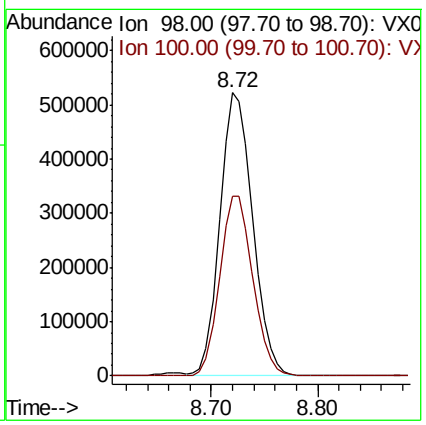


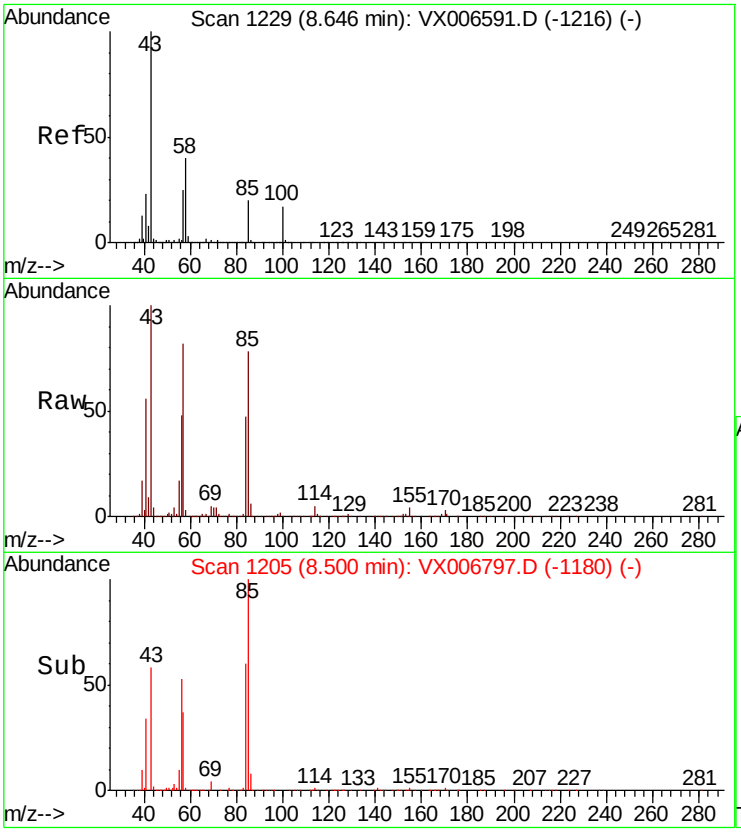


#50
Toluene-d8
Concen: 50.051 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 98 Resp: 1119428

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0



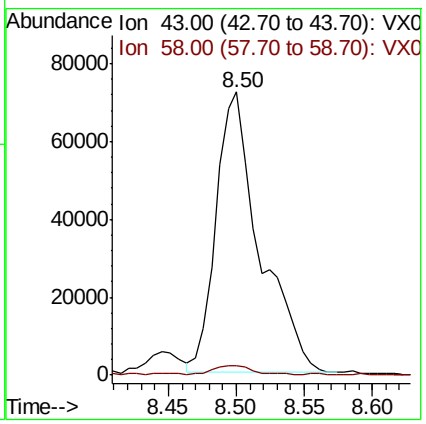


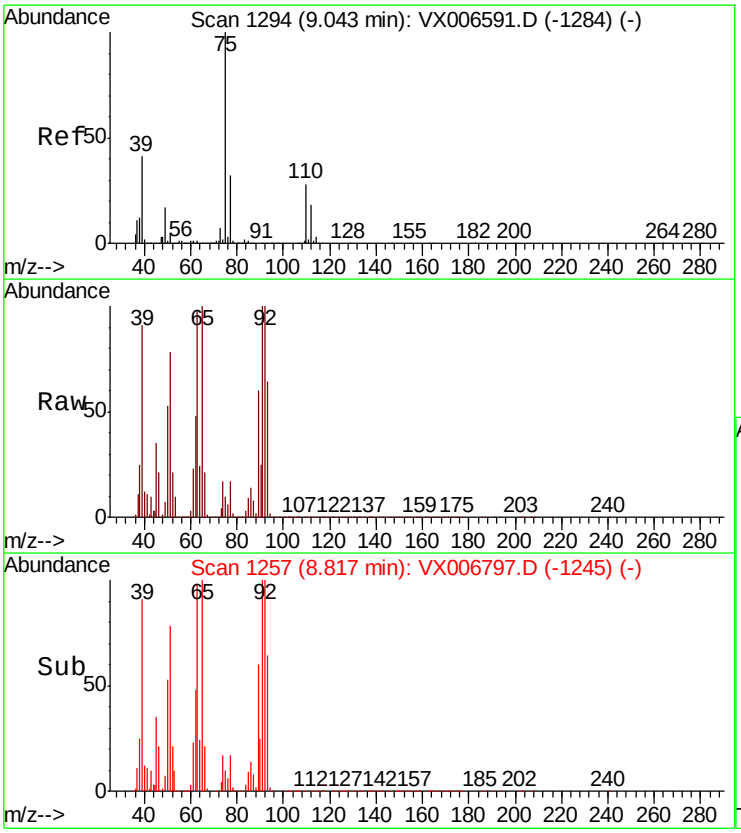
#51
4-Methyl-2-Pentanone
Concen: 20.512 ug/l
RT: 8.50 min Scan# 1205
Delta R.T. -0.15 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 43 Resp: 160592

Ion	Ratio	Lower	Upper
43	100		
58	2.9	31.8	47.6#

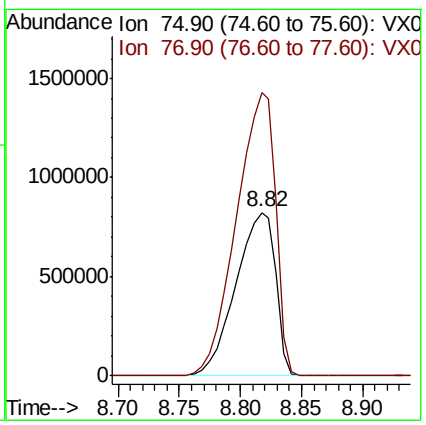


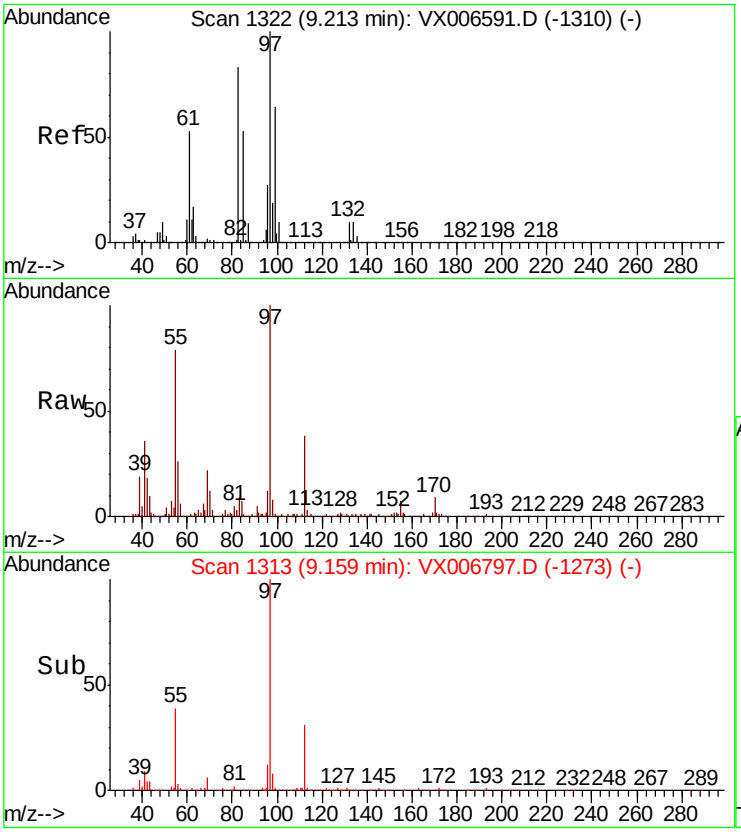


#53
t-1,3-Dichloropropene
Concen: 247.312 ug/l
RT: 8.82 min Scan# 1257
Delta R.T. -0.23 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 75 Resp: 1861582

Ion	Ratio	Lower	Upper
75	100		
77	173.2	25.4	38.0#



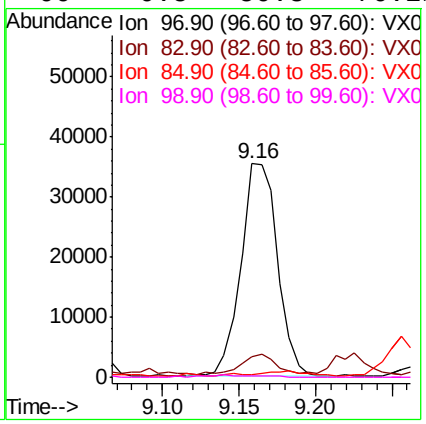


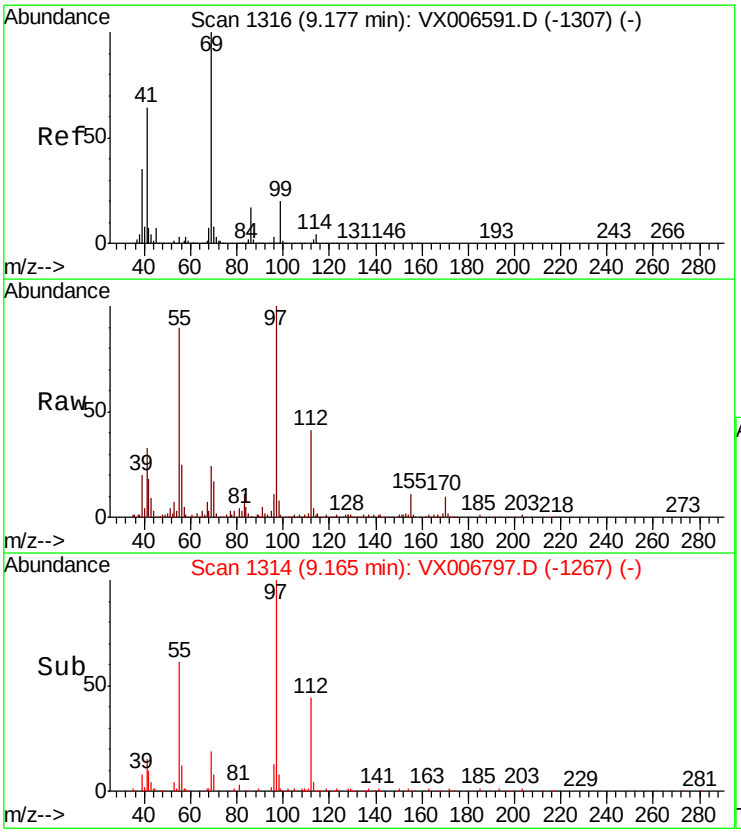
#55
1,1,2-Trichloroethane
Concen: 9.449 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.05 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 97 Resp: 59014

Ion	Ratio	Lower	Upper
97	100		
83	7.3	66.6	99.8#
85	0.4	42.7	64.1#
99	0.5	50.8	76.2#

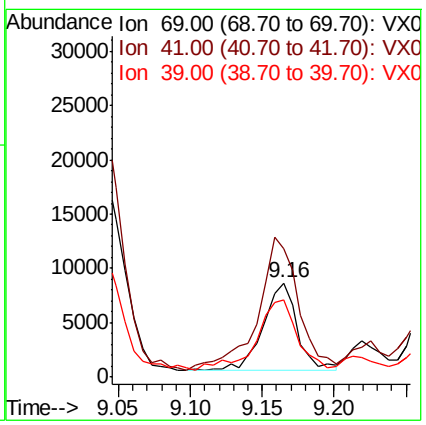


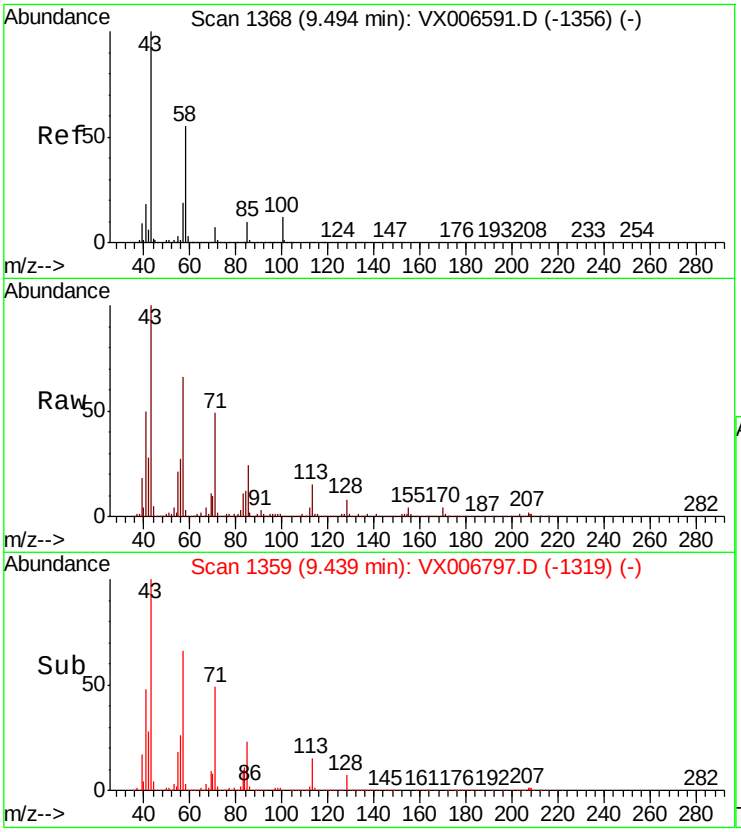


#56
Ethyl methacrylate
Concen: 1.508 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 69 Resp: 13307

Ion	Ratio	Lower	Upper
69	100		
41	181.7	48.7	73.1#
39	93.7	27.0	40.6#



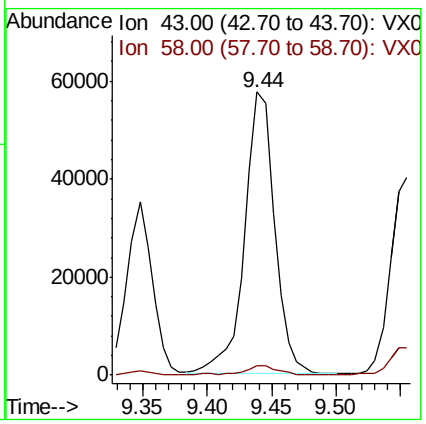


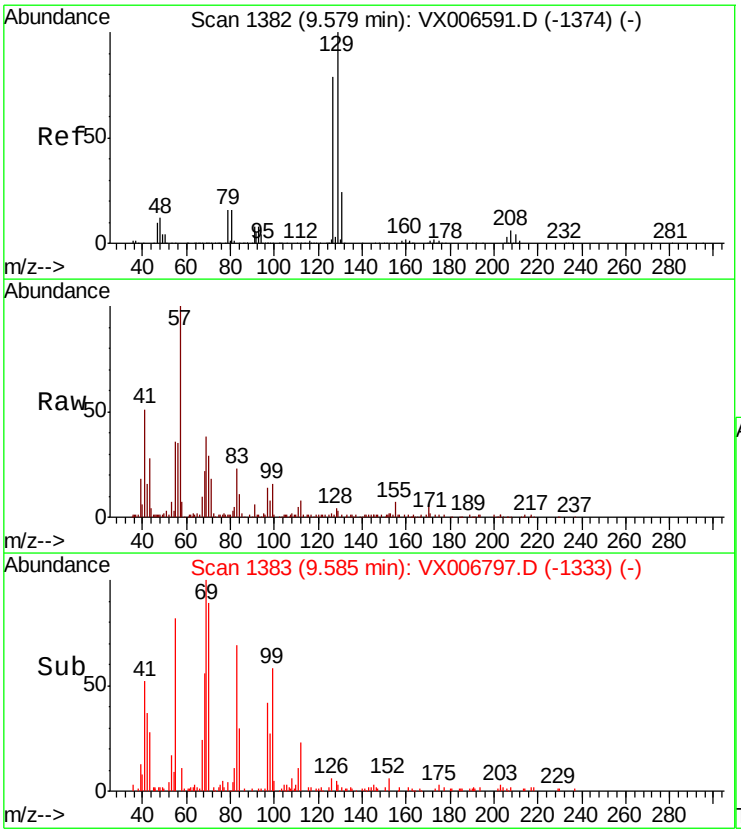
#59
2-Hexanone
Concen: 15.468 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 43 Resp: 92657

Ion	Ratio	Lower	Upper
43	100		
58	3.0	27.7	83.1#

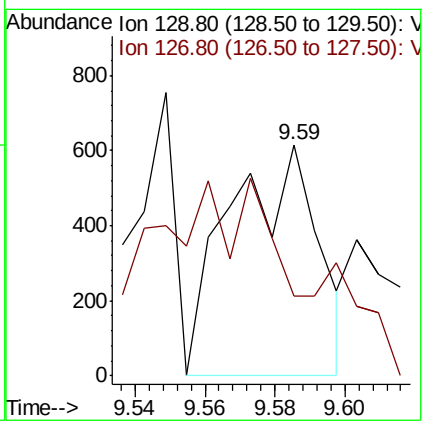


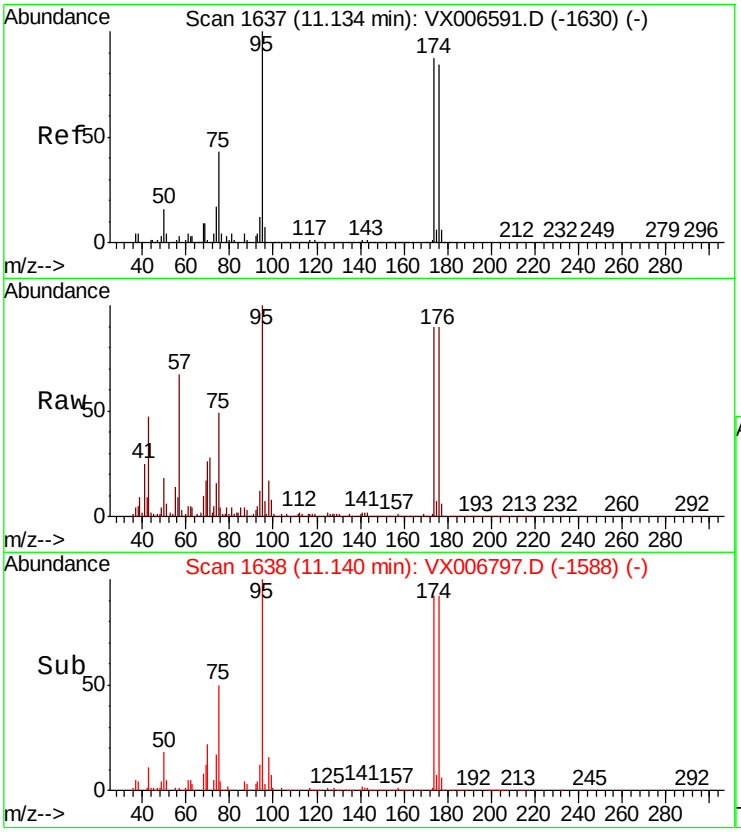


#60
Dibromochloromethane
Concen: 2.482 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:129 Resp: 1082

Ion	Ratio	Lower	Upper
129	100		
127	84.3	39.3	117.8



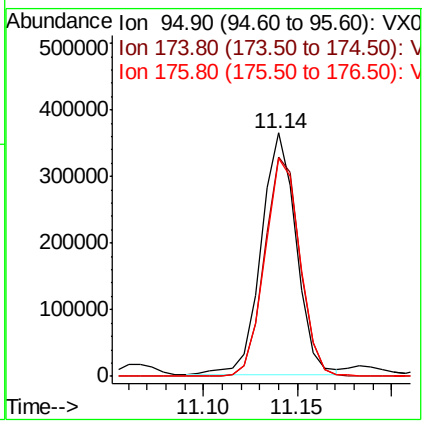


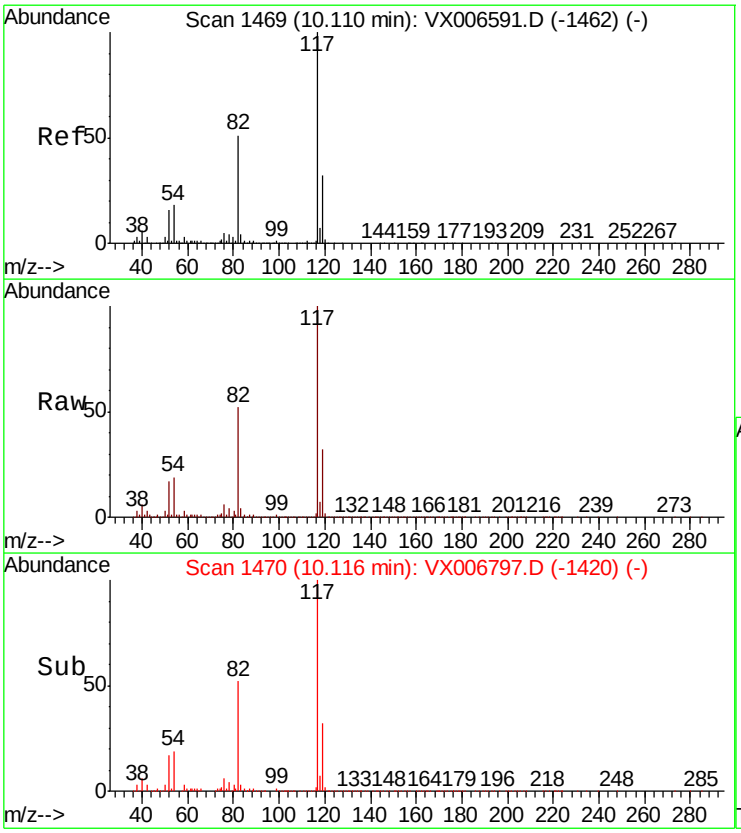
#62
4-Bromofluorobenzene
Concen: 57.043 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 95 Resp: 467248

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	182.2
176	90.6	0.0	178.8

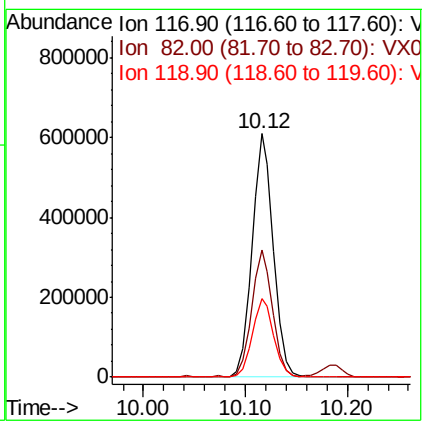


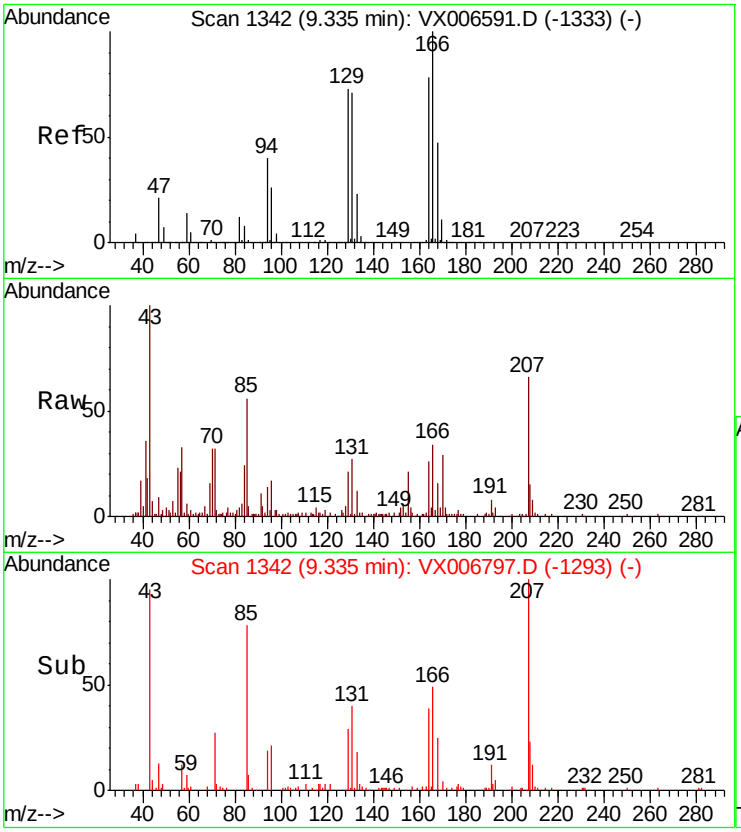


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:117 Resp: 887185

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.0	61.6
119	32.1	25.4	38.0



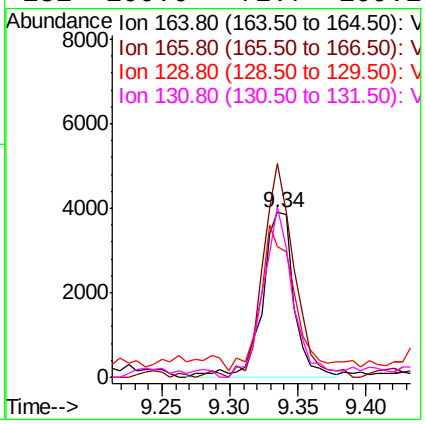


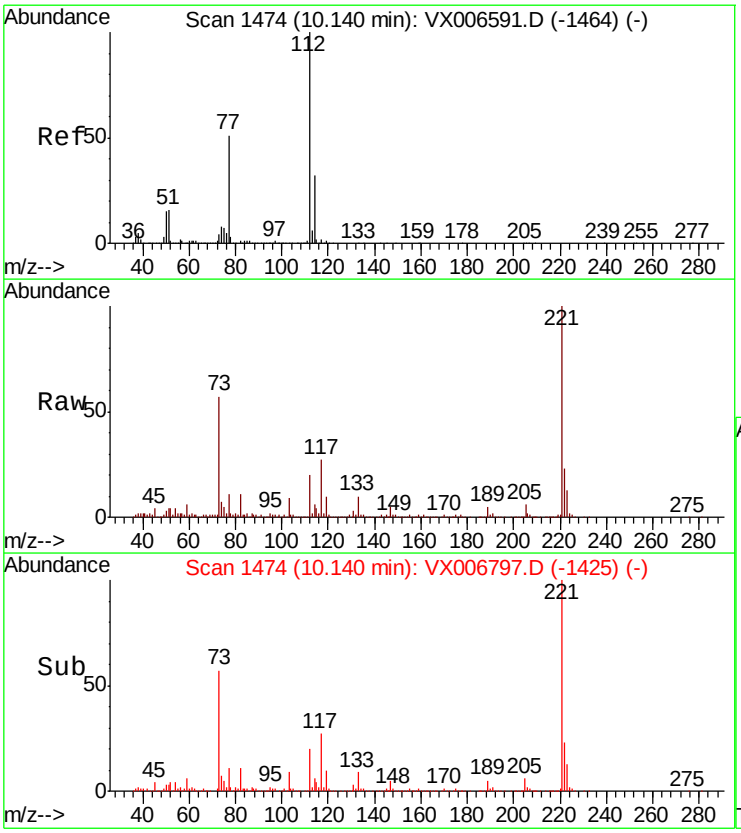
#64
Tetrachloroethene
Concen: 0.905 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:164 Resp: 6357

Ion	Ratio	Lower	Upper
164	100		
166	127.6	102.5	153.7
129	69.7	75.1	112.7#
131	100.6	72.7	109.1

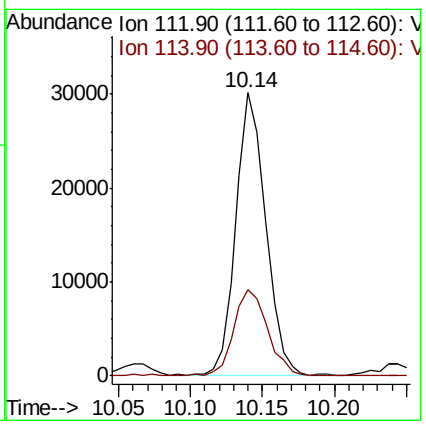


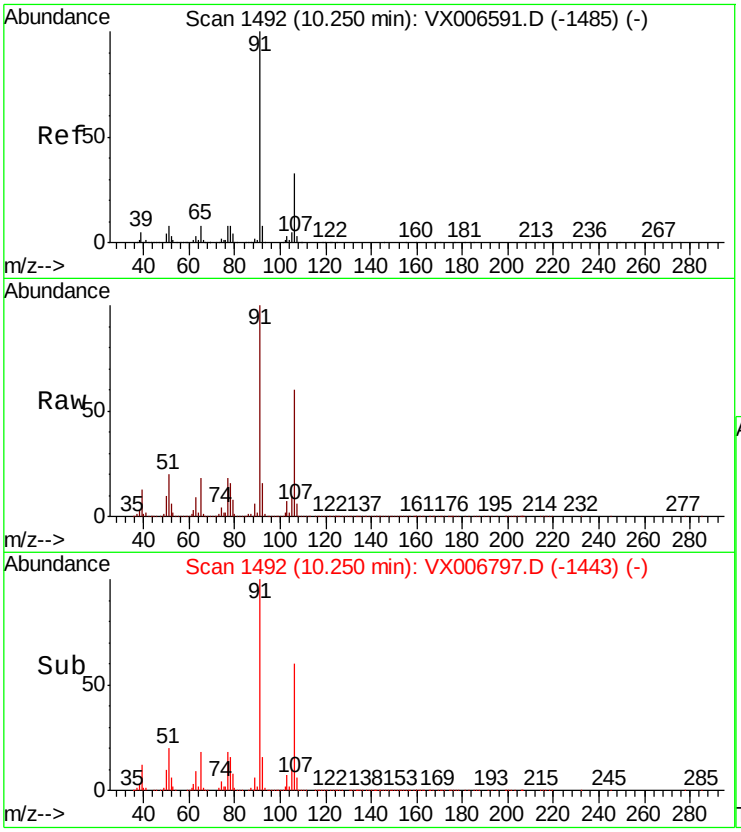


#65
Chlorobenzene
Concen: 2.323 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:112 Resp: 43606

Ion	Ratio	Lower	Upper
112	100		
114	30.7	25.7	38.5



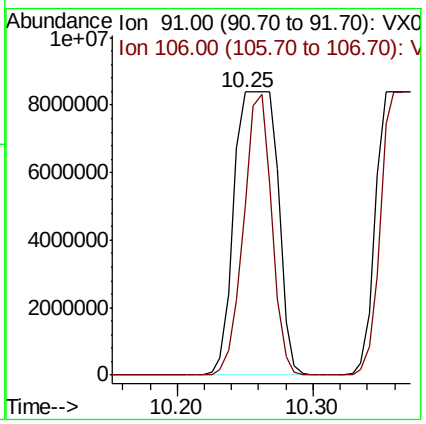


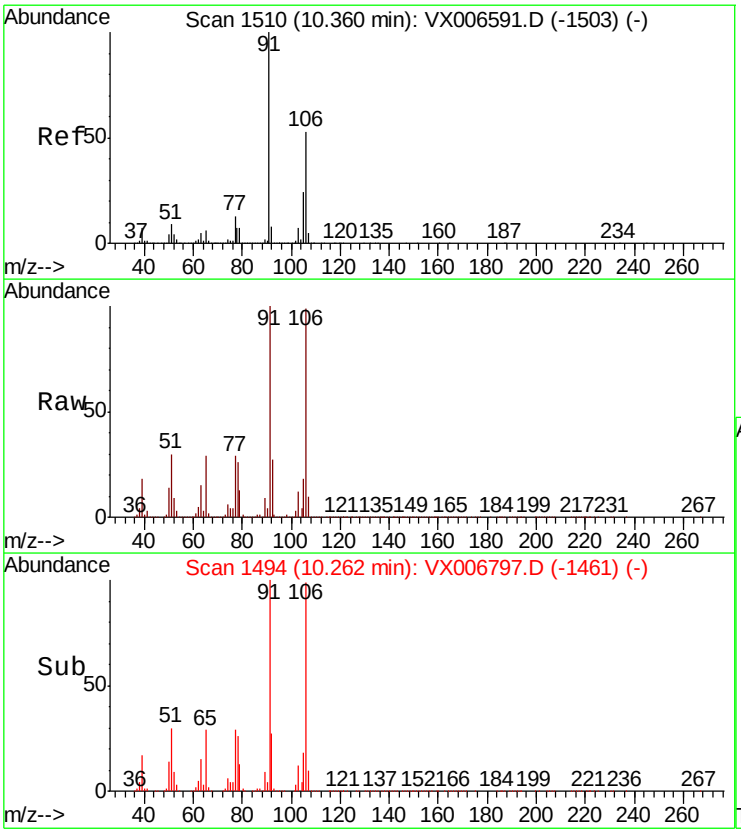
#67
Ethyl Benzene
Concen: 613.183 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 91 Resp:18806390

Ion	Ratio	Lower	Upper
91	100		
106	59.9	26.4	39.6#

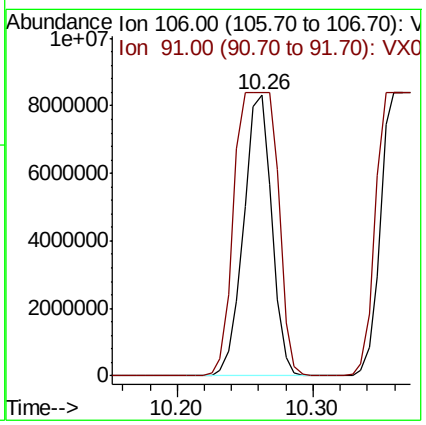


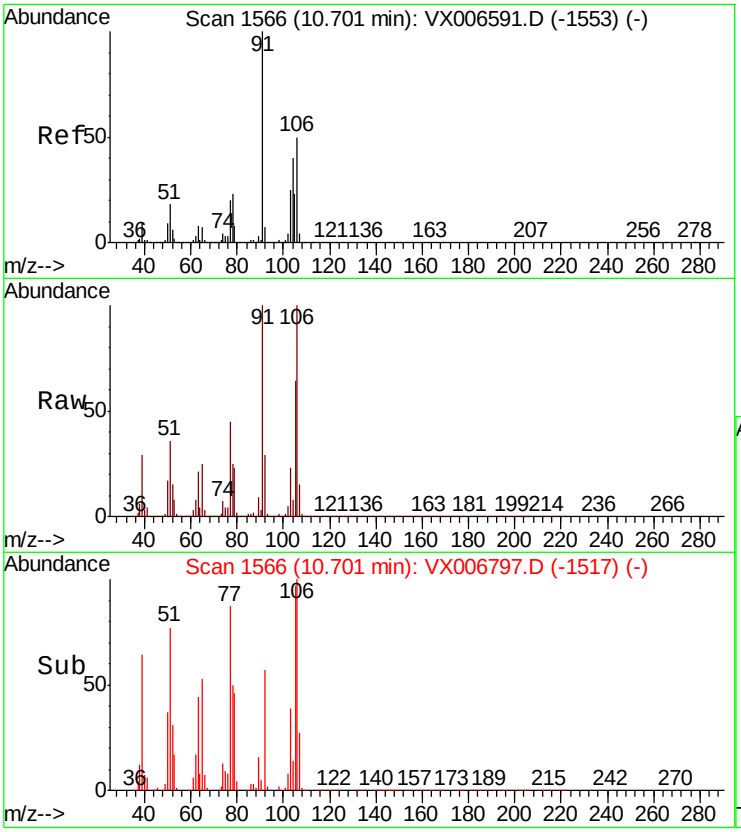


#68
m/p-Xylenes
Concen: 1000.370 ug/l
RT: 10.26 min Scan# 1494
Delta R.T. -0.10 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:106 Resp:12106815

Ion	Ratio	Lower	Upper
106	100		
91	155.3	155.8	233.6#



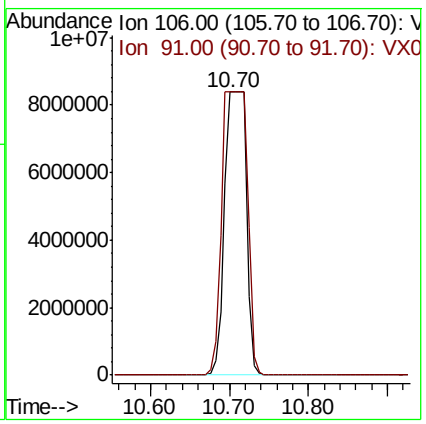


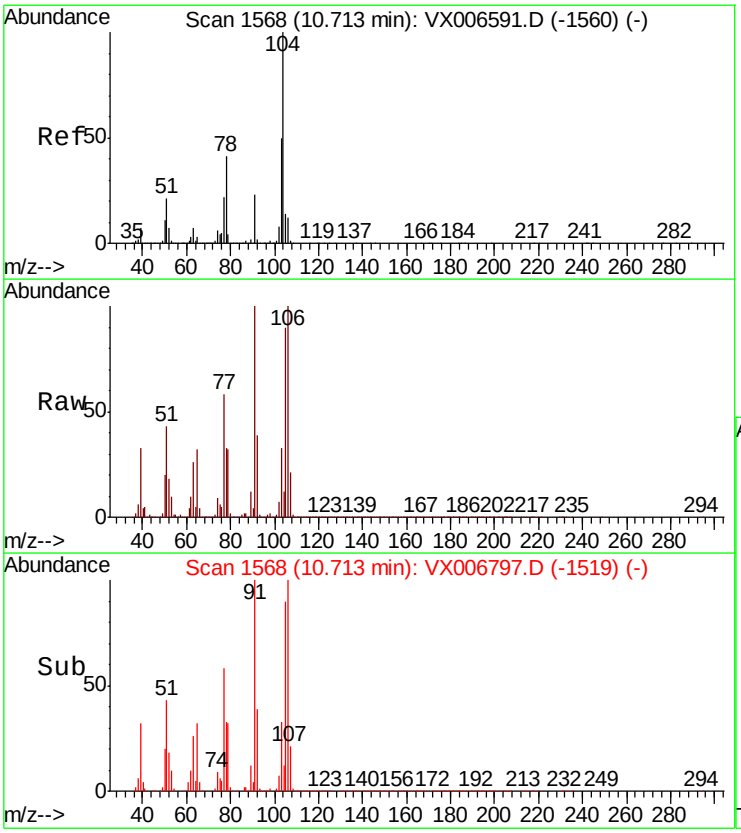
#69
o-Xylene
Concen: 1356.243 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:106 Resp:16208170

Ion	Ratio	Lower	Upper
106	100		
91	0.0	101.3	303.7#

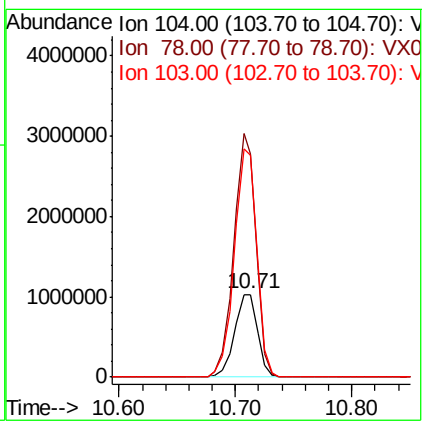


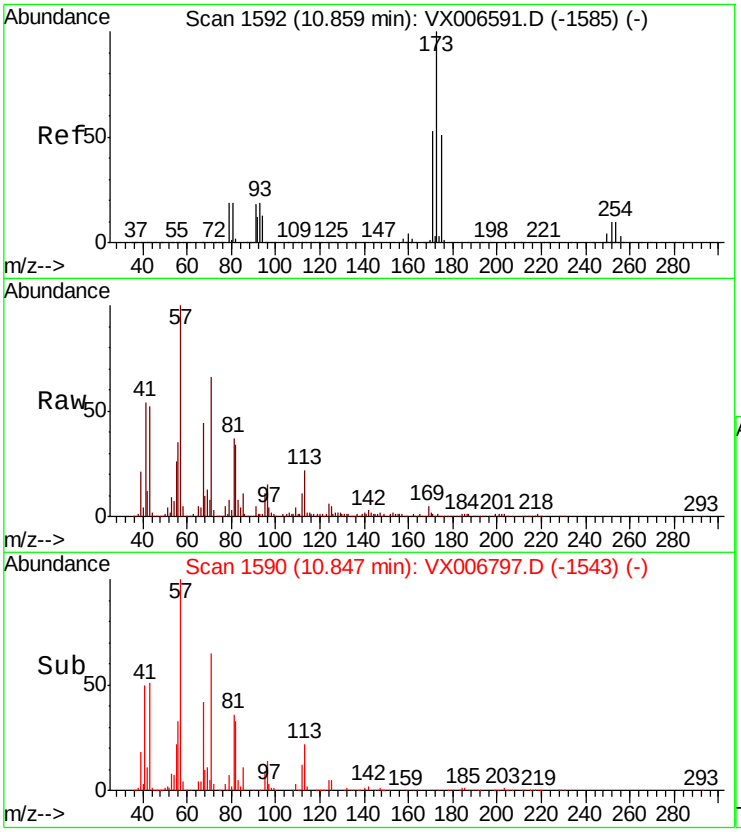


#70
Styrene
Concen: 74.786 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:104 Resp: 1413977

Ion	Ratio	Lower	Upper
104	100		
78	283.5	37.7	56.5#
103	270.6	43.8	65.8#



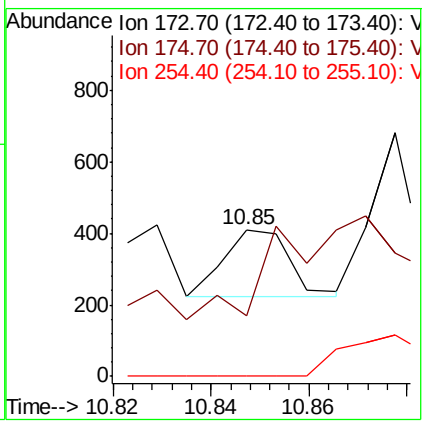


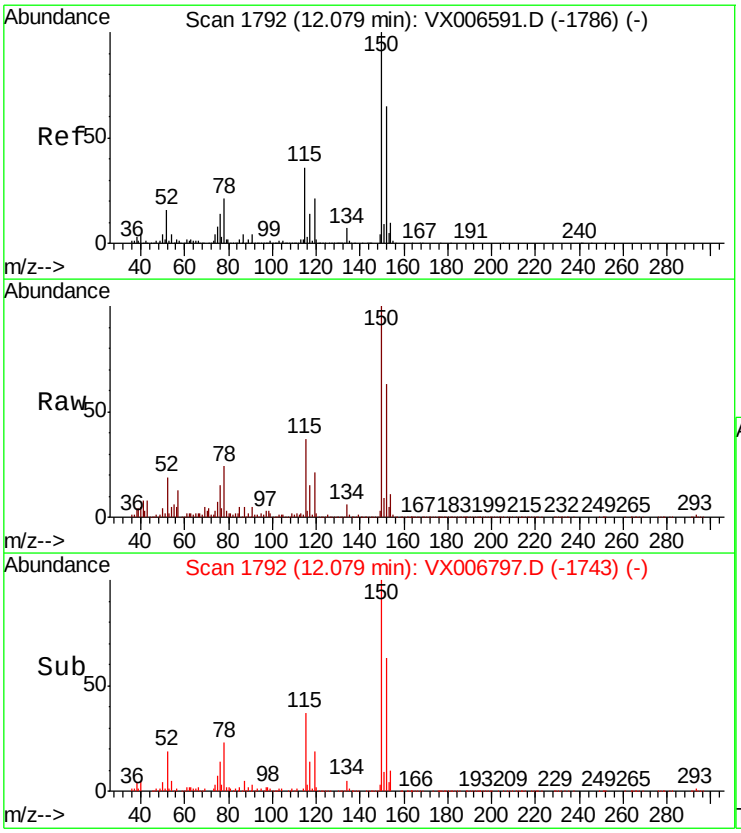
#71
Bromoform
Concen: 4.490 ug/l
RT: 10.85 min Scan# 1590
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:173 Resp: 176

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#

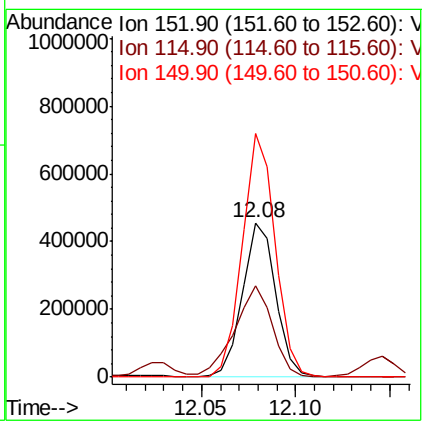


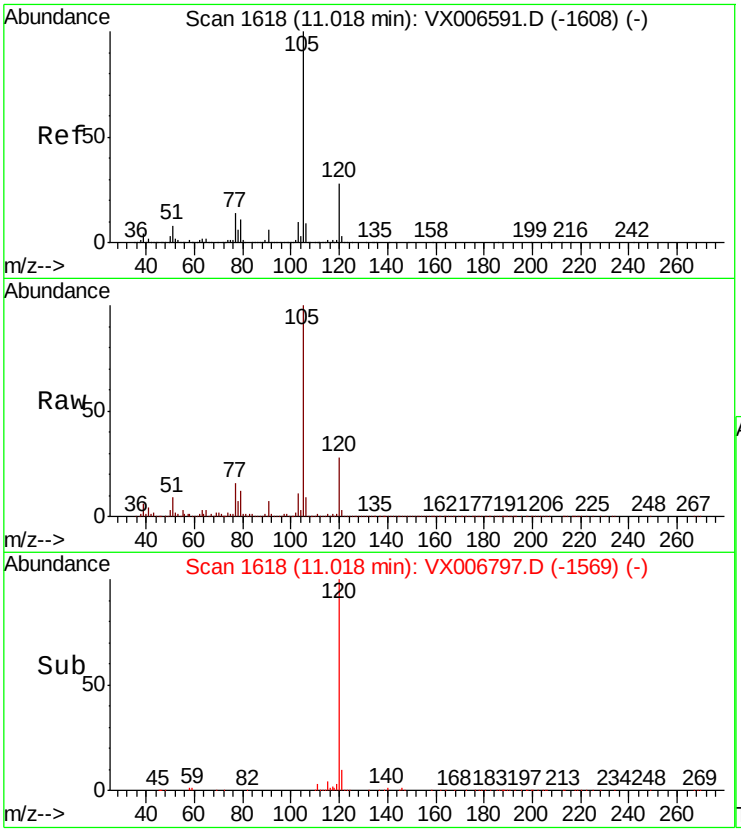


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:152 Resp: 550398

Ion	Ratio	Lower	Upper
152	100		
115	67.2	39.1	117.2
150	157.4	0.0	344.8



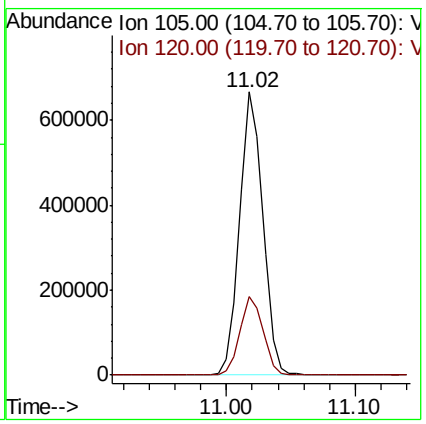


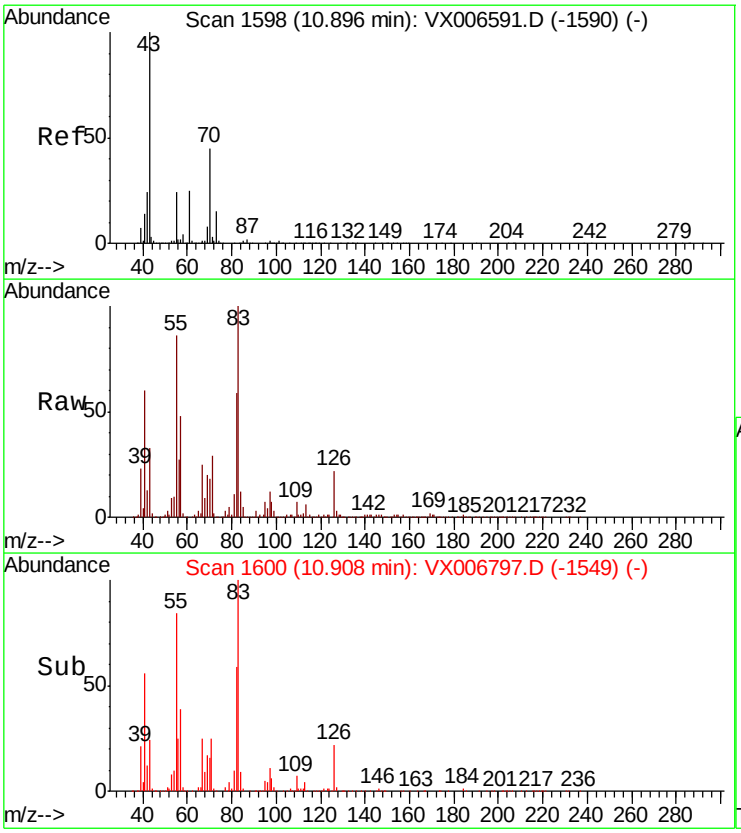
#73
Isopropylbenzene
Concen: 22.070 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:105 Resp: 831032

Ion	Ratio	Lower	Upper
105	100		
120	27.6	14.1	42.4

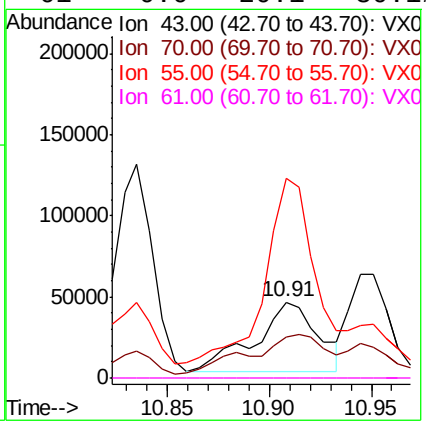


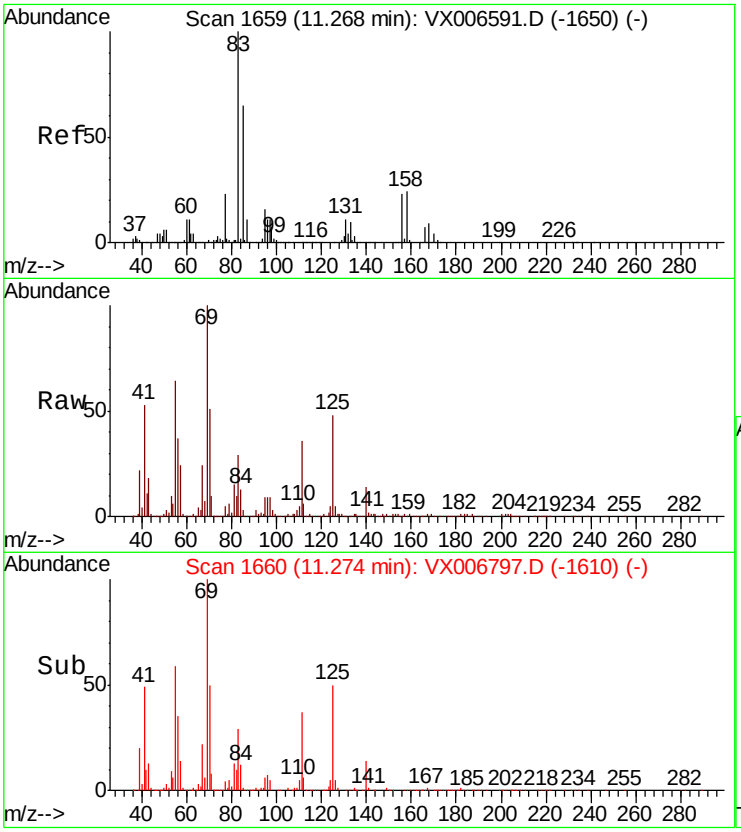


#74
N-amyl acetate
Concen: 6.869 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 43 Resp: 92575

Ion	Ratio	Lower	Upper
43	100		
70	66.1	35.8	53.8#
55	209.4	19.4	29.0#
61	0.0	20.1	30.1#



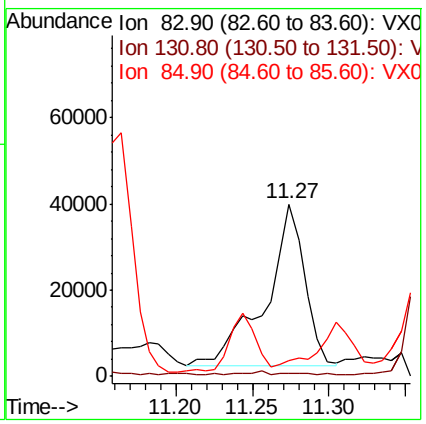


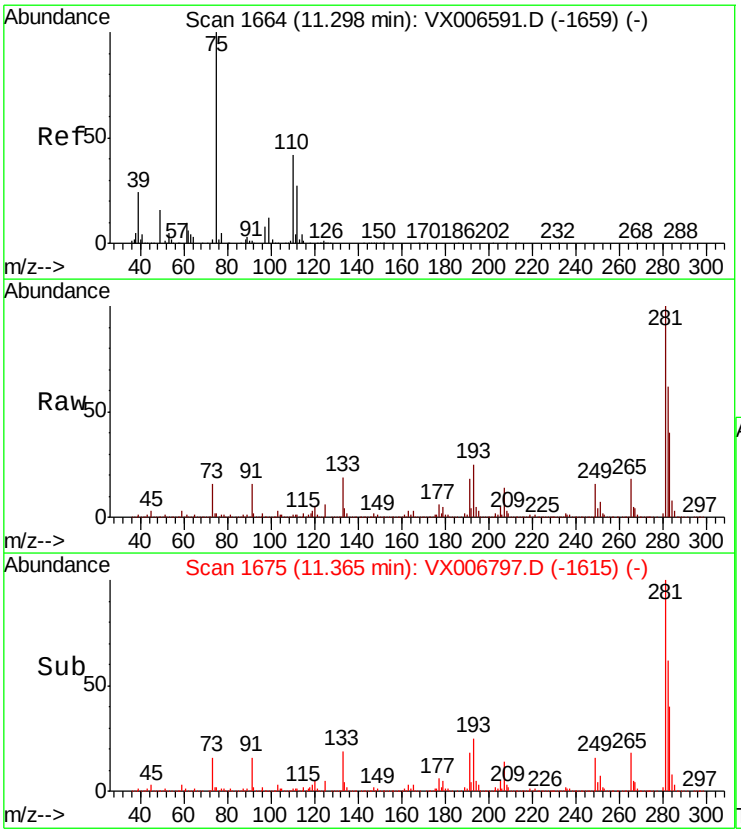
#75
1,1,2,2-Tetrachloroethane
Concen: 5.939 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 83 Resp: 66503

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.1#
85	0.0	32.2	96.6#

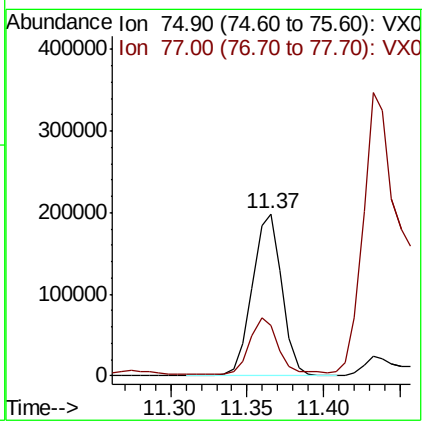


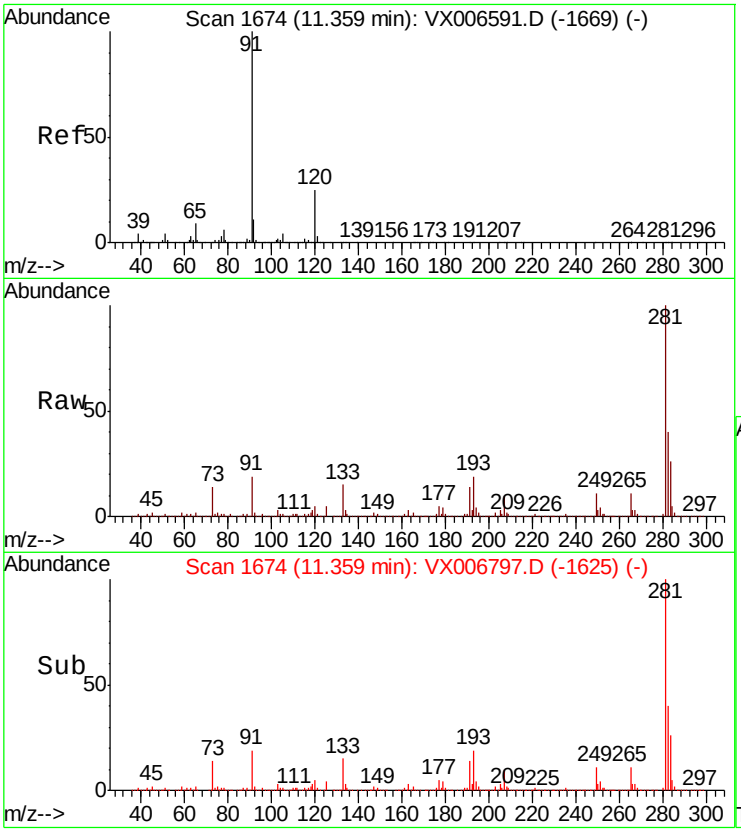


#76
1,2,3-Trichloropropane
Concen: 26.006 ug/l
RT: 11.37 min Scan# 1675
Delta R.T. 0.07 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 75 Resp: 266003

Ion	Ratio	Lower	Upper
75	100		
77	34.3	18.5	55.5



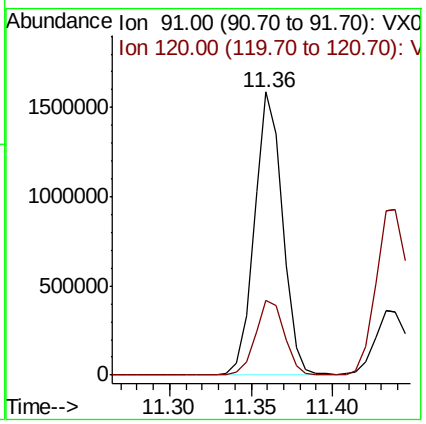


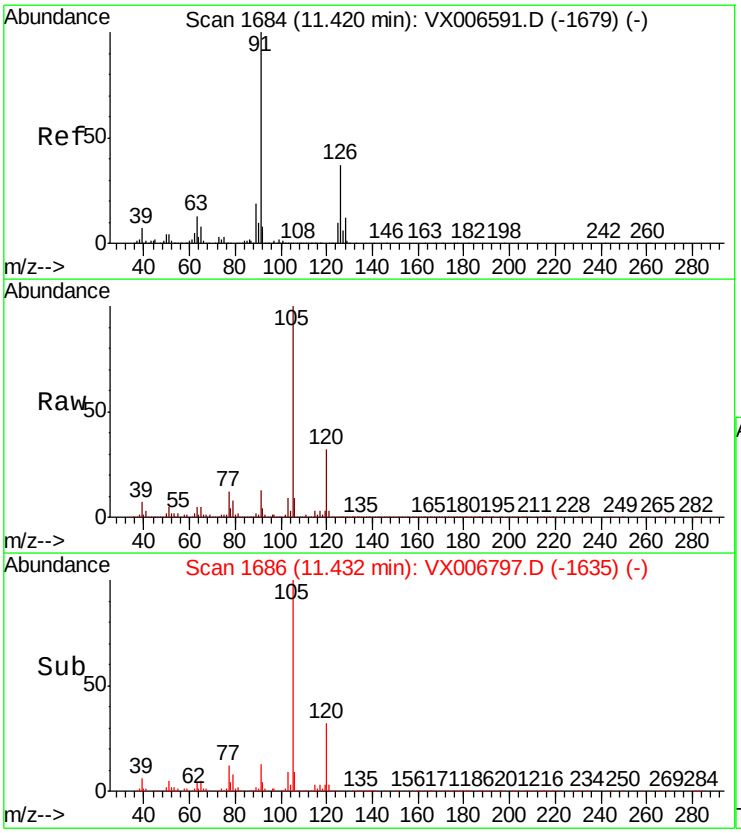
#78
n-propylbenzene
Concen: 45.504 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 91 Resp: 1886779

Ion	Ratio	Lower	Upper
91	100		
120	27.2	12.7	38.0

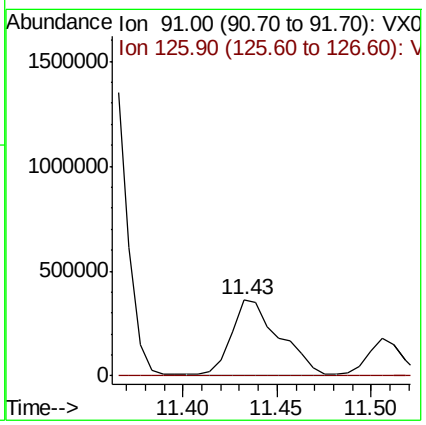


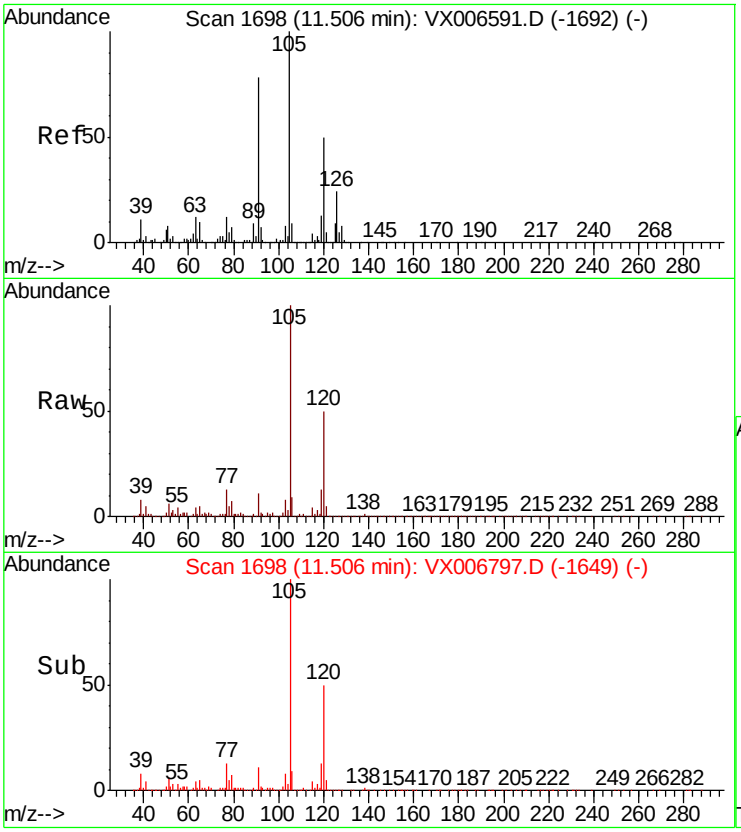


#79
2-Chlorotoluene
Concen: 25.107 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 91 Resp: 630876

Ion	Ratio	Lower	Upper
91	100		
126	0.4	18.6	56.0#



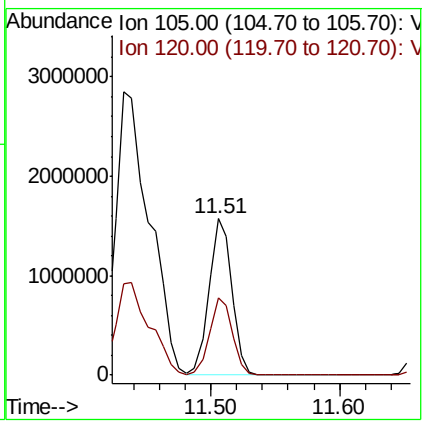


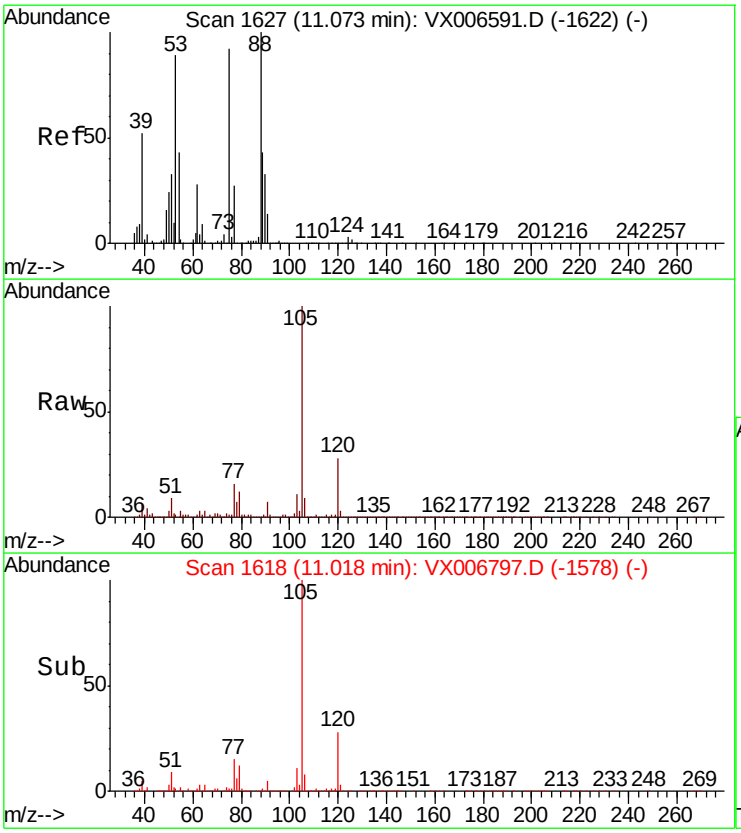
#80
1,3,5-Trimethylbenzene
Concen: 63.102 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:105 Resp: 1957041

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.1	75.3

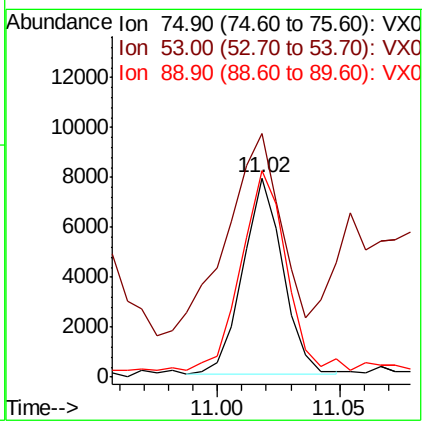


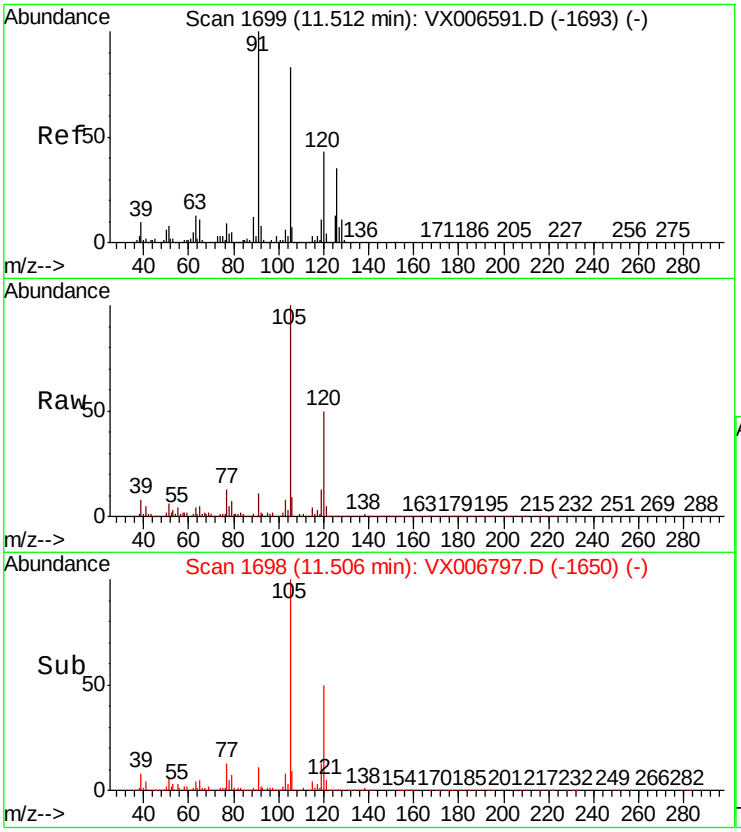


#81
trans-1,4-Dichloro-2-butene
Concen: 6.666 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.05 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 75 Resp: 8938

Ion	Ratio	Lower	Upper
75	100		
53	139.0	79.7	119.5#
89	115.5	38.0	57.0#



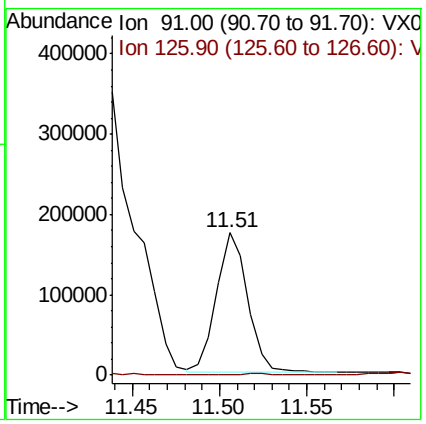


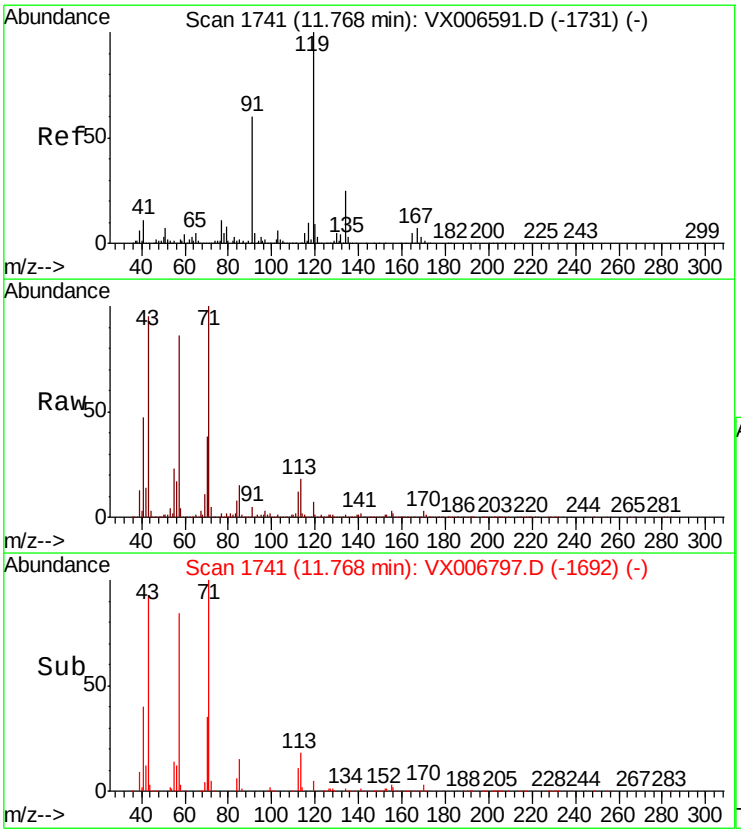
#82
4-Chlorotoluene
Concen: 7.545 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 91 Resp: 217465

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.3	48.9#

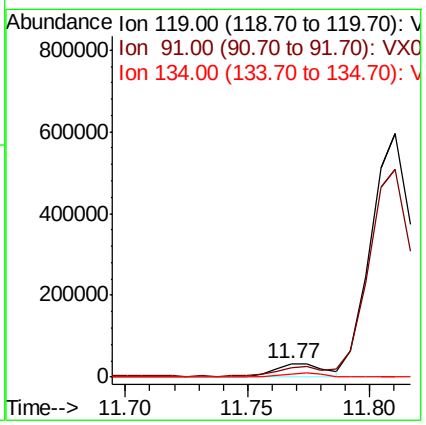


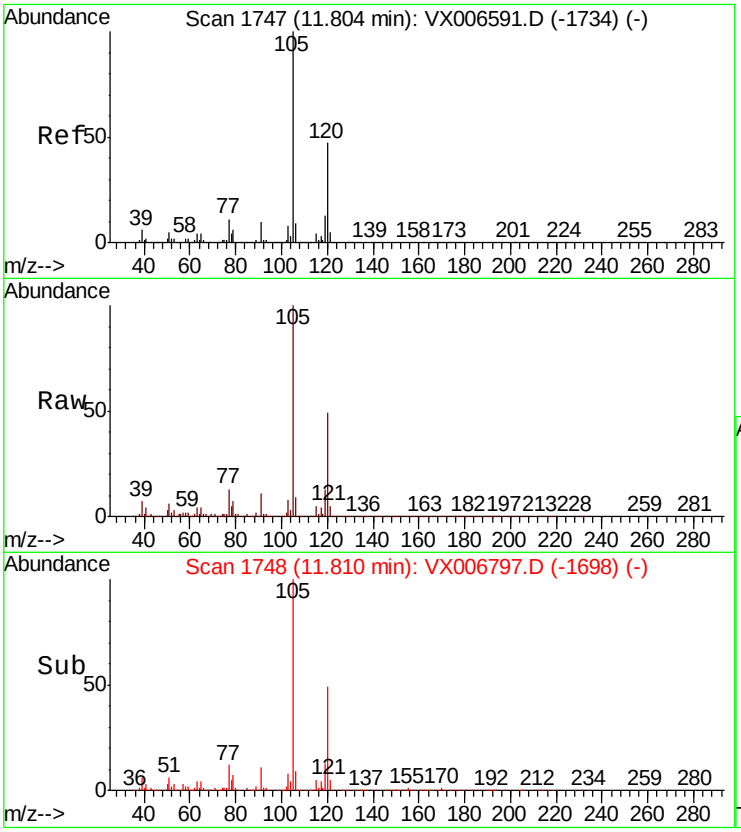


#83
tert-Butylbenzene
Concen: 1.469 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:119 Resp: 45585

Ion	Ratio	Lower	Upper
119	100		
91	0.0	27.7	83.1#
134	23.9	11.9	35.5



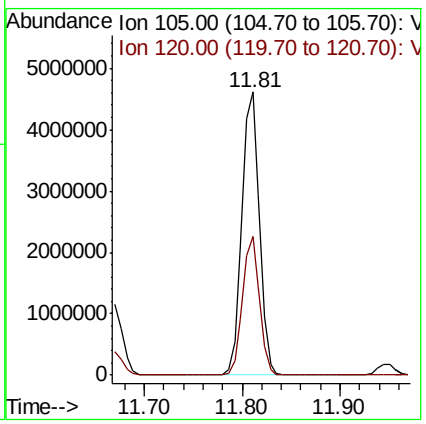


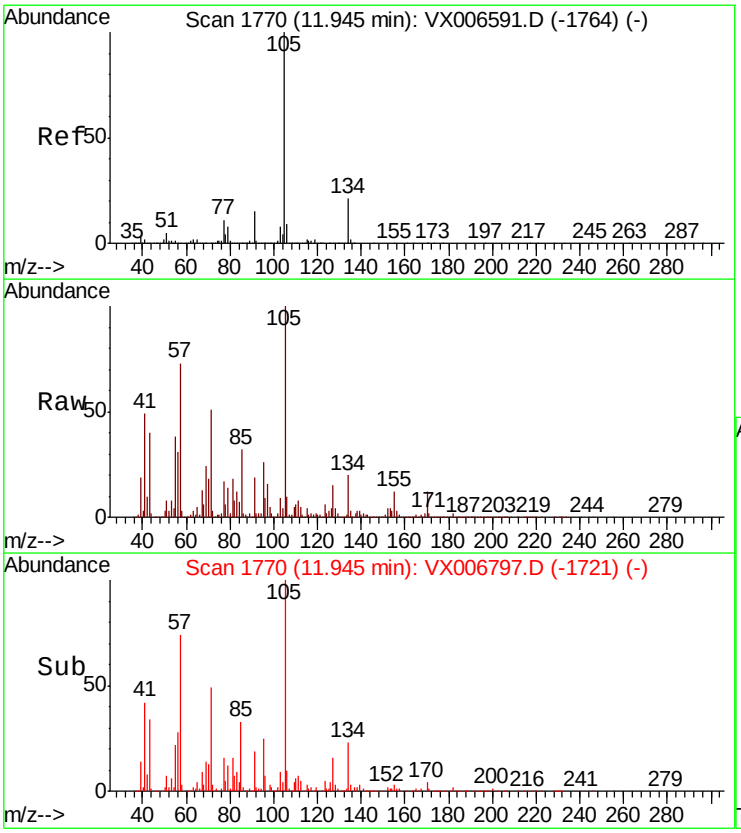
#84
1,2,4-Trimethylbenzene
Concen: 174.680 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:105 Resp: 5698337

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.2	69.6

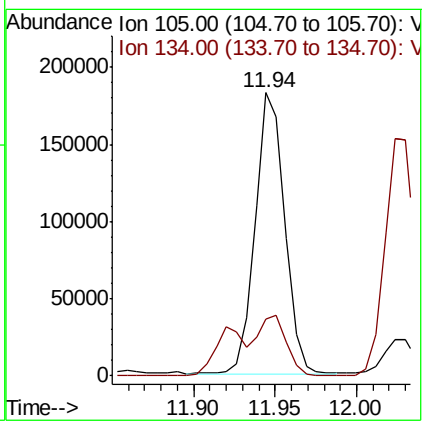


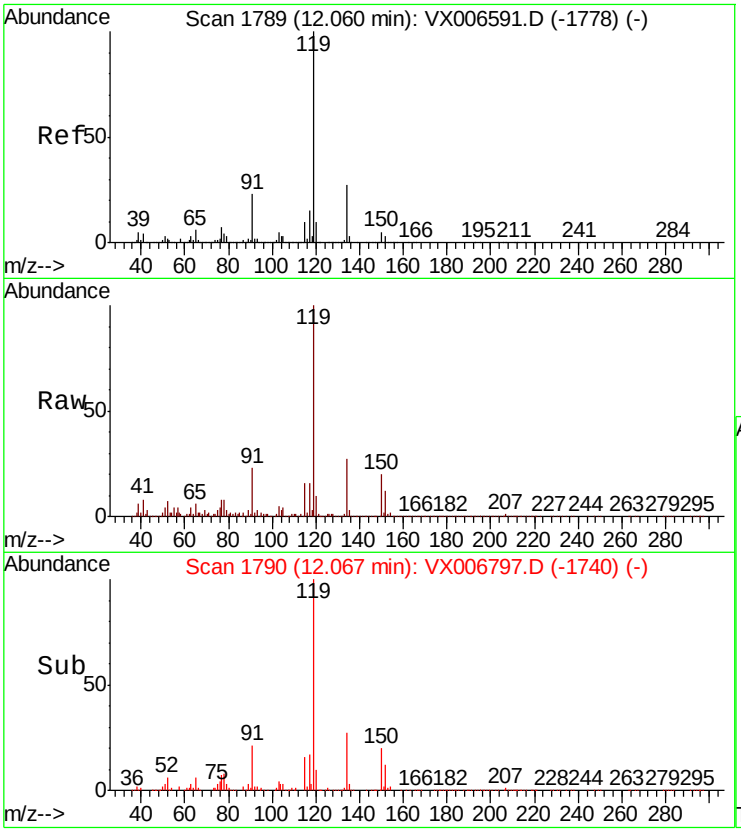


#85
sec-Butylbenzene
Concen: 6.006 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:105 Resp: 228562

Ion	Ratio	Lower	Upper
105	100		
134	20.8	10.7	31.9



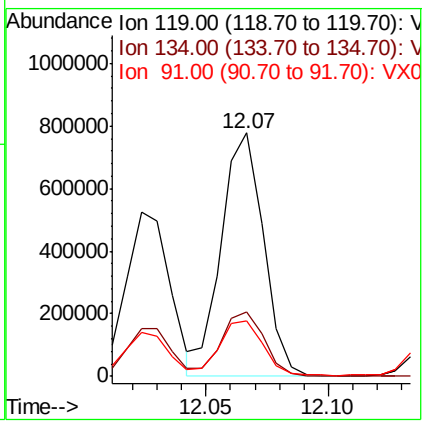


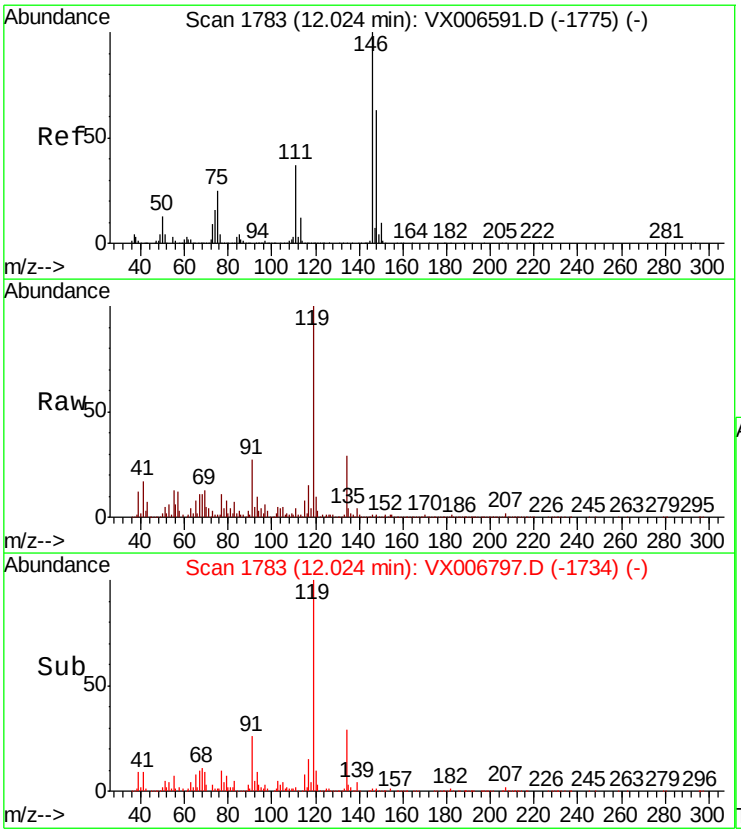
#86
p-Isopropyltoluene
Concen: 27.810 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:119 Resp: 930337

Ion	Ratio	Lower	Upper
119	100		
134	27.2	14.0	41.9
91	23.1	11.3	33.9

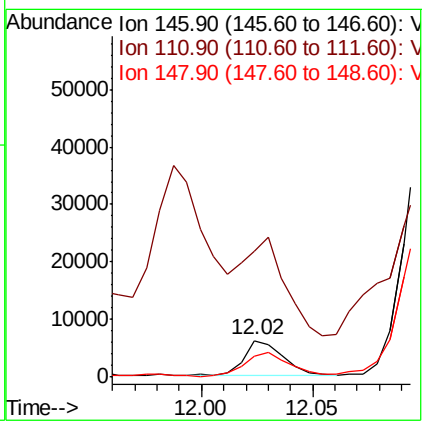


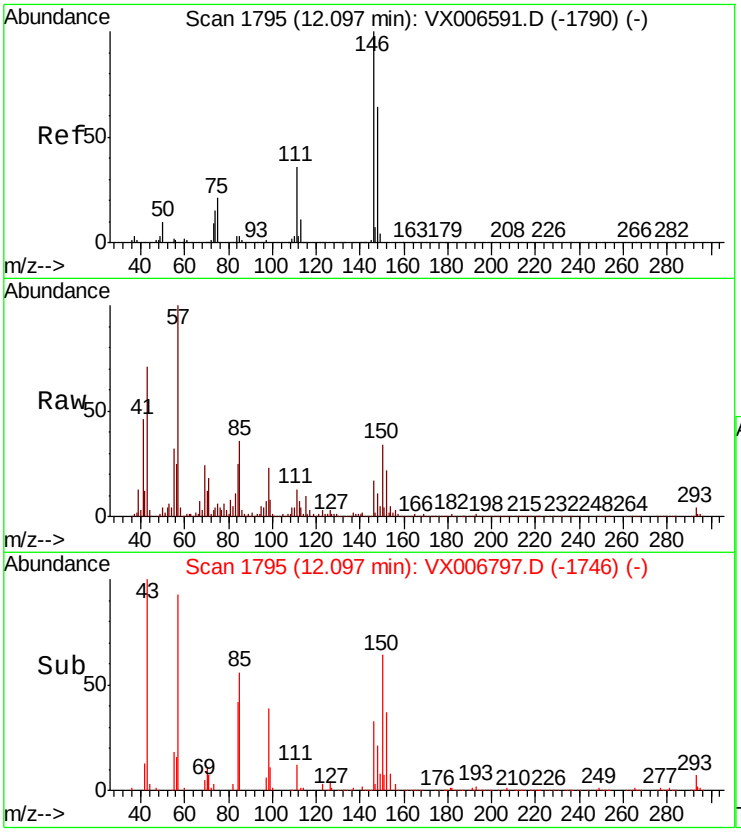


#87
1,3-Dichlorobenzene
Concen: 0.397 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:146 Resp: 7276

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.6	55.8#
148	77.3	31.8	95.3



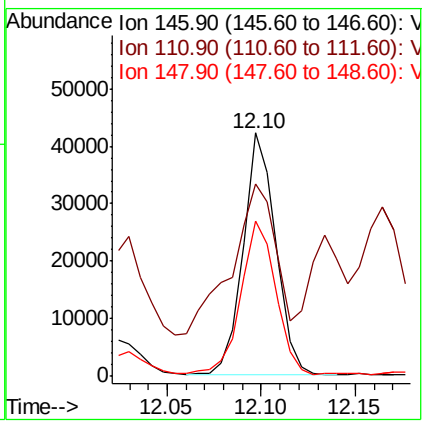


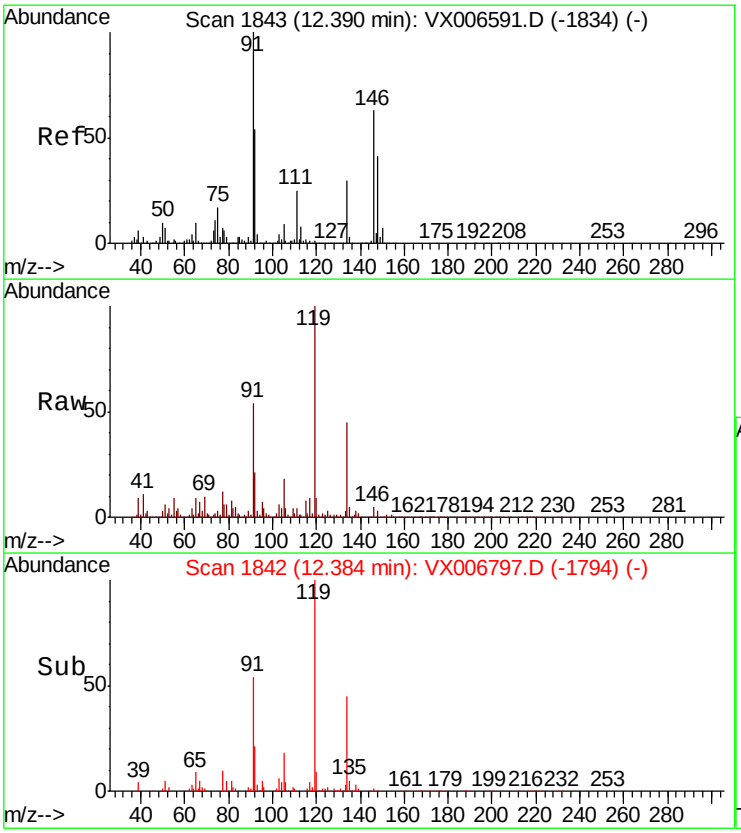
#88
1,4-Dichlorobenzene
Concen: 2.650 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:146 Resp: 49850

Ion	Ratio	Lower	Upper
146	100		
111	84.2	18.1	54.1#
148	69.1	31.9	95.9

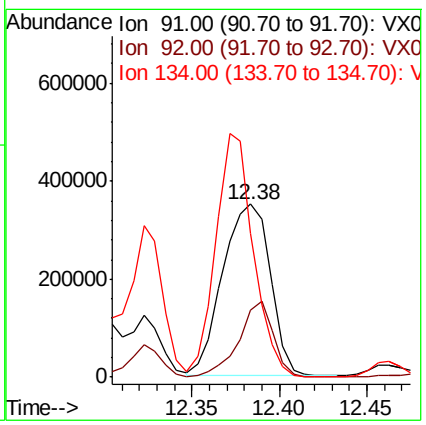


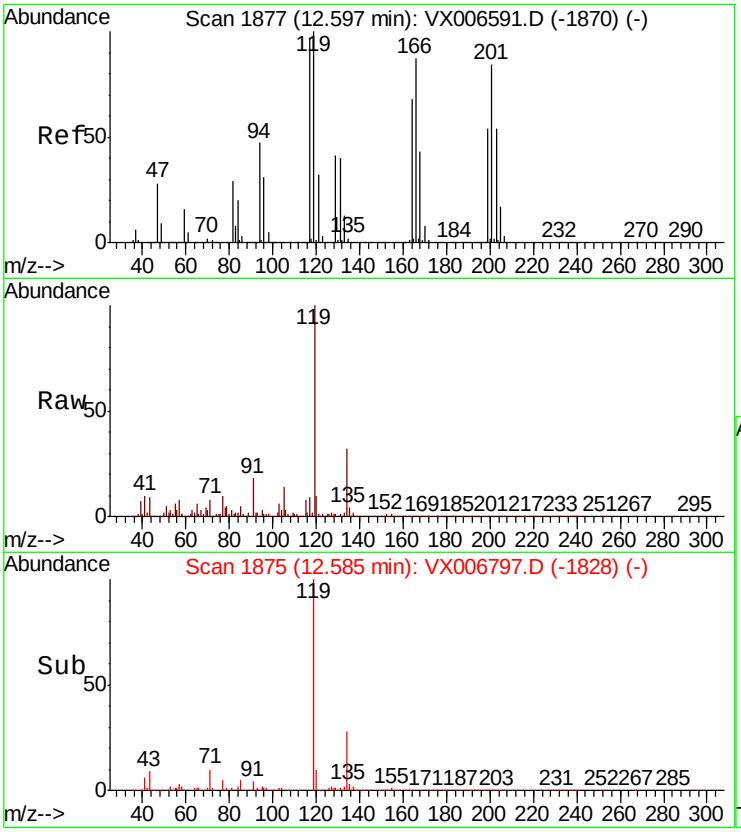


#89
n-Butylbenzene
Concen: 23.108 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion: 91 Resp: 657895

Ion	Ratio	Lower	Upper
91	100		
92	31.9	26.8	80.4
134	112.4	14.4	43.2#



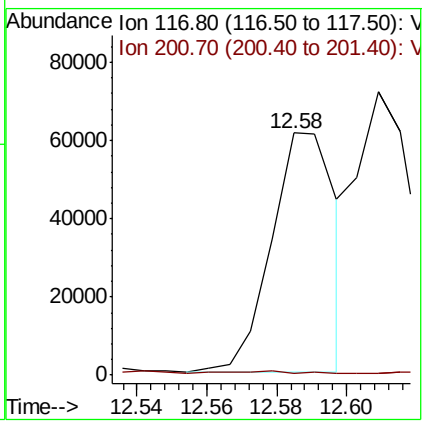


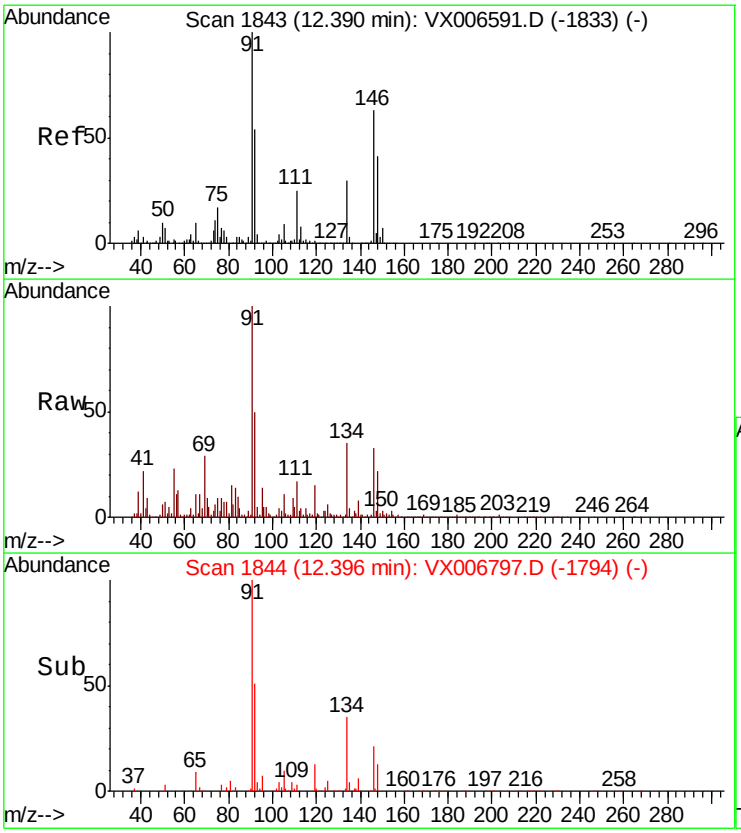
#90
Hexachloroethane
Concen: 17.177 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:117 Resp: 77815

Ion	Ratio	Lower	Upper
117	100		
201	0.9	42.9	128.7#

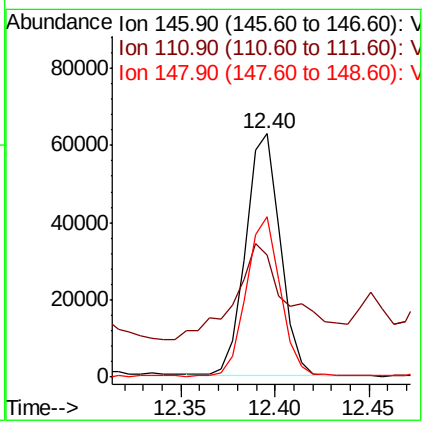


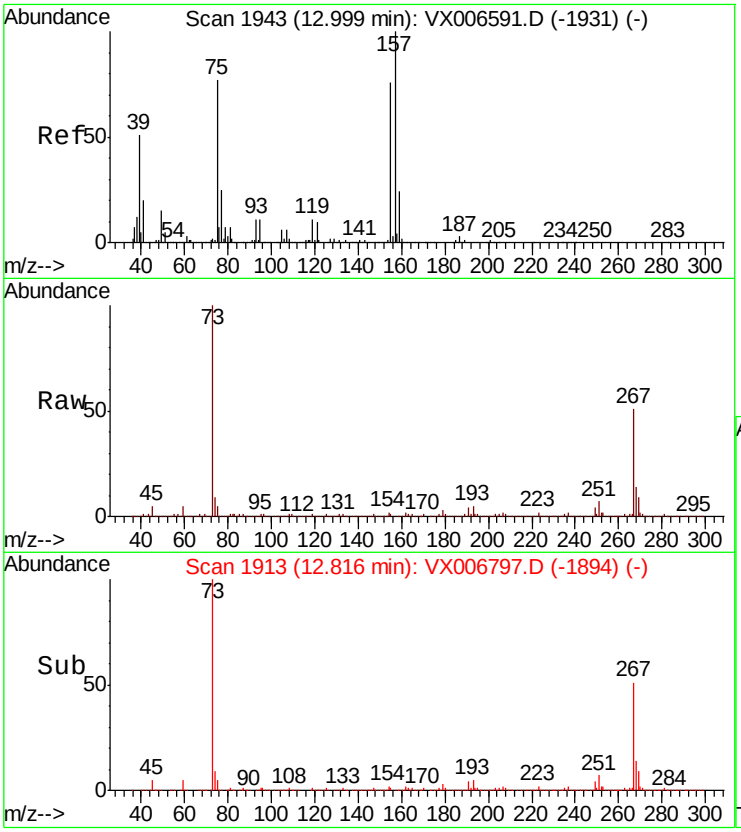


#91
1,2-Dichlorobenzene
Concen: 4.336 ug/l
RT: 12.40 min Scan# 1844
Delta R.T. 0.01 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:146 Resp: 79587

Ion	Ratio	Lower	Upper
146	100		
111	63.0	19.4	58.2#
148	65.3	32.3	96.9



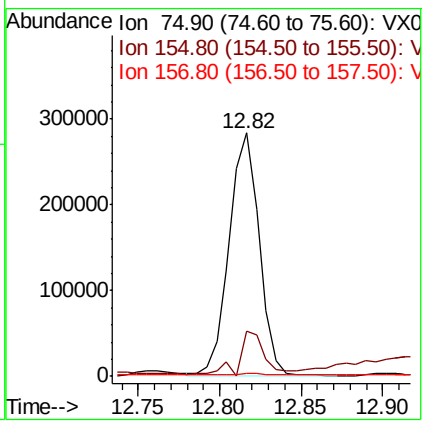


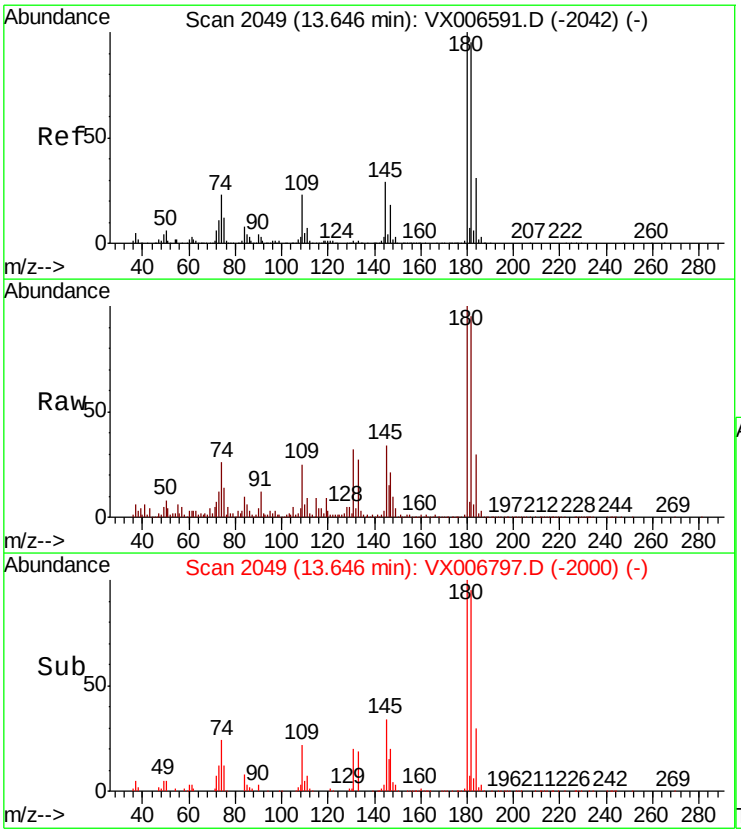
#92
1,2-Dibromo-3-Chloropropane
Concen: 157.244 ug/l
RT: 12.82 min Scan# 1913
Delta R.T. -0.18 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion: 75 Resp: 364348

Ion	Ratio	Lower	Upper
75	100		
155	14.6	50.6	151.8#
157	0.6	64.6	193.8#

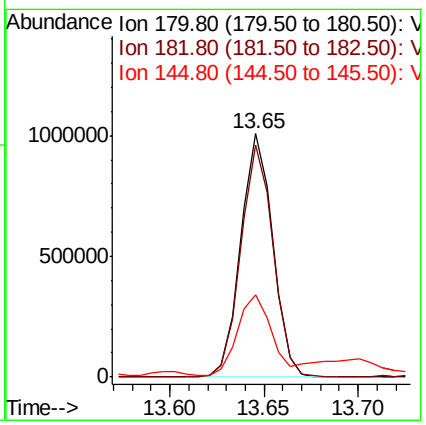


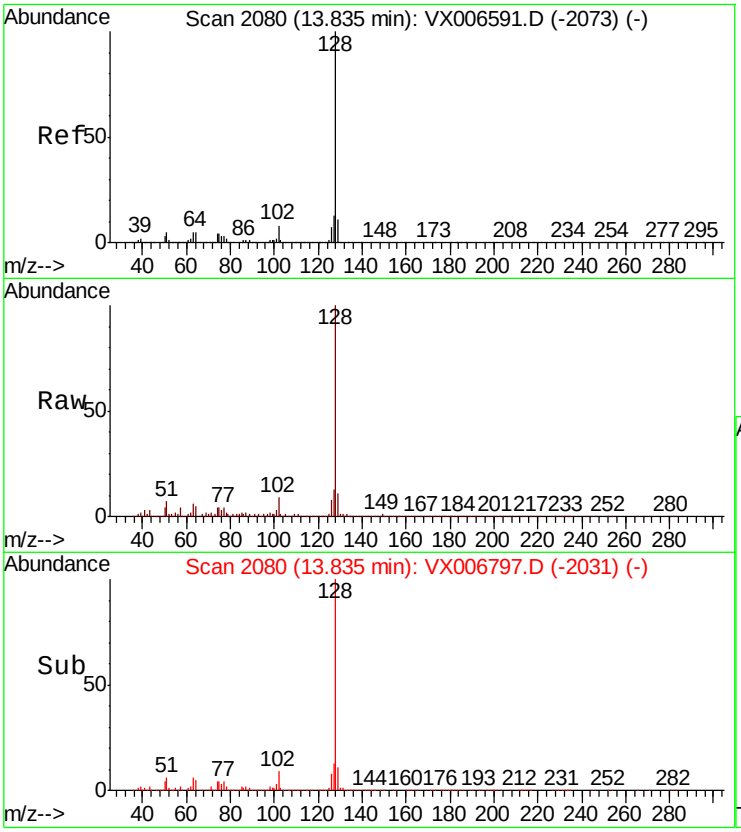


#93
1,2,4-Trichlorobenzene
Concen: 93.470 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:180 Resp: 1183319

Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	142.0
145	37.7	14.8	44.3



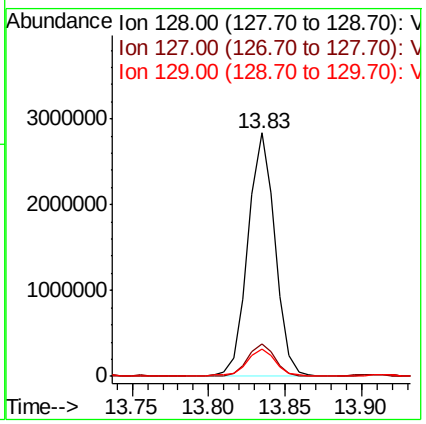


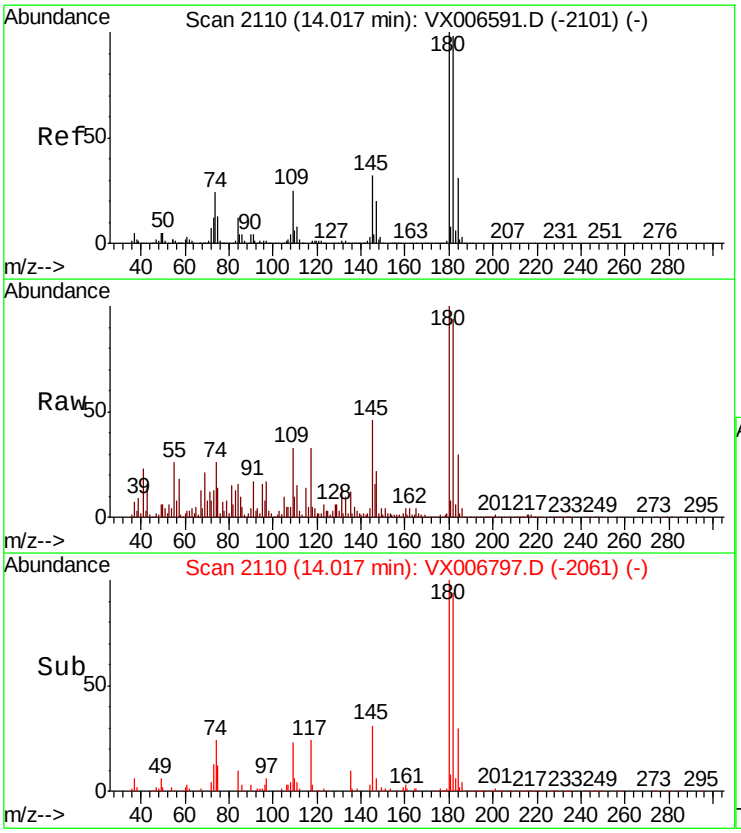
#95
Naphthalene
Concen: 85.767 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Instrument :
MSVOA_X
ClientSampleId :
P001-SS013C-3642-01ME

Tgt Ion:128 Resp: 3465467

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.1	15.1
129	11.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 18.623 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX006797.D
Acq: 24 Dec 2018 16:11

Tgt Ion:180 Resp: 243419

Ion	Ratio	Lower	Upper
180	100		
182	93.2	48.5	145.5
145	61.4	16.0	47.9#