Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
Data File : VX006822.D
Acq On : 26 Dec 2018 16:56
Operator : JC/MD
Sample : J6549-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-1

Quant Time: Dec 27 03:05:18 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	5.67	168	750468	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1089882	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	1003618	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	512931	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	365156	45.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.30%				
35) Dibromofluoromethane	5.50	113	332933	48.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.62%				
50) Toluene-d8	8.71	98	1283490	49.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.80%				
62) 4-Bromofluorobenzene	11.13	95	477215	50.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.30%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	5682	0.768	ug/l	#	78
4) Vinyl Chloride	1.41	62	75641	9.792	ug/l		100
5) Bromomethane	1.64	94	843	Below Cal			97
6) Chloroethane	1.60	64	94841	17.731	ug/l	#	50
11) Tert butyl alcohol	3.07	59	6042	3.347	ug/l	#	80
13) Acrolein	2.31	56	251	0.206	ug/l	#	13
16) Acetone	2.45	43	12588	3.388	ug/l		100
17) Carbon Disulfide	2.57	76	6515	0.367	ug/l		99
18) Methyl Acetate	2.78	43	7195	0.658	ug/l	#	78
20) Methylene Chloride	2.85	84	2793	0.363	ug/l	#	96
21) trans-1,2-Dichloroethene	3.17	96	22321	3.004	ug/l		92
25) 2-Butanone	4.70	43	3980	0.761	ug/l	#	70
27) cis-1,2-Dichloroethene	4.60	96	2324623	283.596	ug/l		93
28) Bromochloromethane	5.05	49	259	Below Cal	#		42
31) Cyclohexane	5.57	56	8391	0.749	ug/l	#	80
36) 1,1-Dichloropropene	5.66	75	45724	5.065	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	64840	7.391	ug/l	#	14
39) Methylcyclohexane	7.46	83	11487	0.967	ug/l	#	89
40) Benzene	6.14	78	54437	1.984	ug/l		98
44) Trichloroethene	7.21	130	5085	0.612	ug/l		96
49) 1,4-Dioxane	7.76	88	153	Below Cal	#		27
51) 4-Methyl-2-Pentanone	8.65	43	3107	0.342	ug/l	#	80
52) Toluene	8.79	92	1185560	66.881	ug/l		98
59) 2-Hexanone	9.52	43	3641	0.523	ug/l		85
60) Dibromochloromethane	9.41	129	103	2.337	ug/l	#	10
64) Tetrachloroethene	9.34	164	3916	0.493	ug/l	#	82
67) Ethyl Benzene	10.25	91	472490	13.618	ug/l		99
68) m/p-Xylenes	10.36	106	1186924	86.696	ug/l		99
69) o-Xylene	10.69	106	627007	46.379	ug/l		97
70) Styrene	10.69	104	31226	1.460	ug/l	#	1
71) Bromoform	11.02	173	147	4.482	ug/l	#	28
73) Isopropylbenzene	11.02	105	42293	1.205	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.27	83	2128	0.204	ug/l	#	28
76) 1,2,3-Trichloropropane	11.43	75	9558	1.003	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
Data File : VX006822.D
Acq On : 26 Dec 2018 16:56
Operator : JC/MD
Sample : J6549-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-1

Quant Time: Dec 27 03:05:18 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)
78) n-propylbenzene	11.36	91	105471	2.729	ug/l		98
79) 2-Chlorotoluene	11.43	91	163934	7.001	ug/l	#	46
80) 1,3,5-Trimethylbenzene	11.51	105	874842	30.268	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.13	75	225896	70.246	ug/l	#	10
82) 4-Chlorotoluene	11.51	91	91683	3.413	ug/l	#	43
83) tert-Butylbenzene	11.77	119	47362	1.637	ug/l		94
84) 1,2,4-Trimethylbenzene	11.80	105	1583715	52.094	ug/l		98
85) sec-Butylbenzene	11.80	105	1583715	44.654	ug/l	#	55
86) p-Isopropyltoluene	12.06	119	85008	2.727	ug/l		98
89) n-Butylbenzene	12.37	91	128049	4.826	ug/l	#	1
90) Hexachloroethane	12.58	117	19796	7.083	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	3272	1.515	ug/l	#	1
95) Naphthalene	13.83	128	442317	11.746	ug/l		98

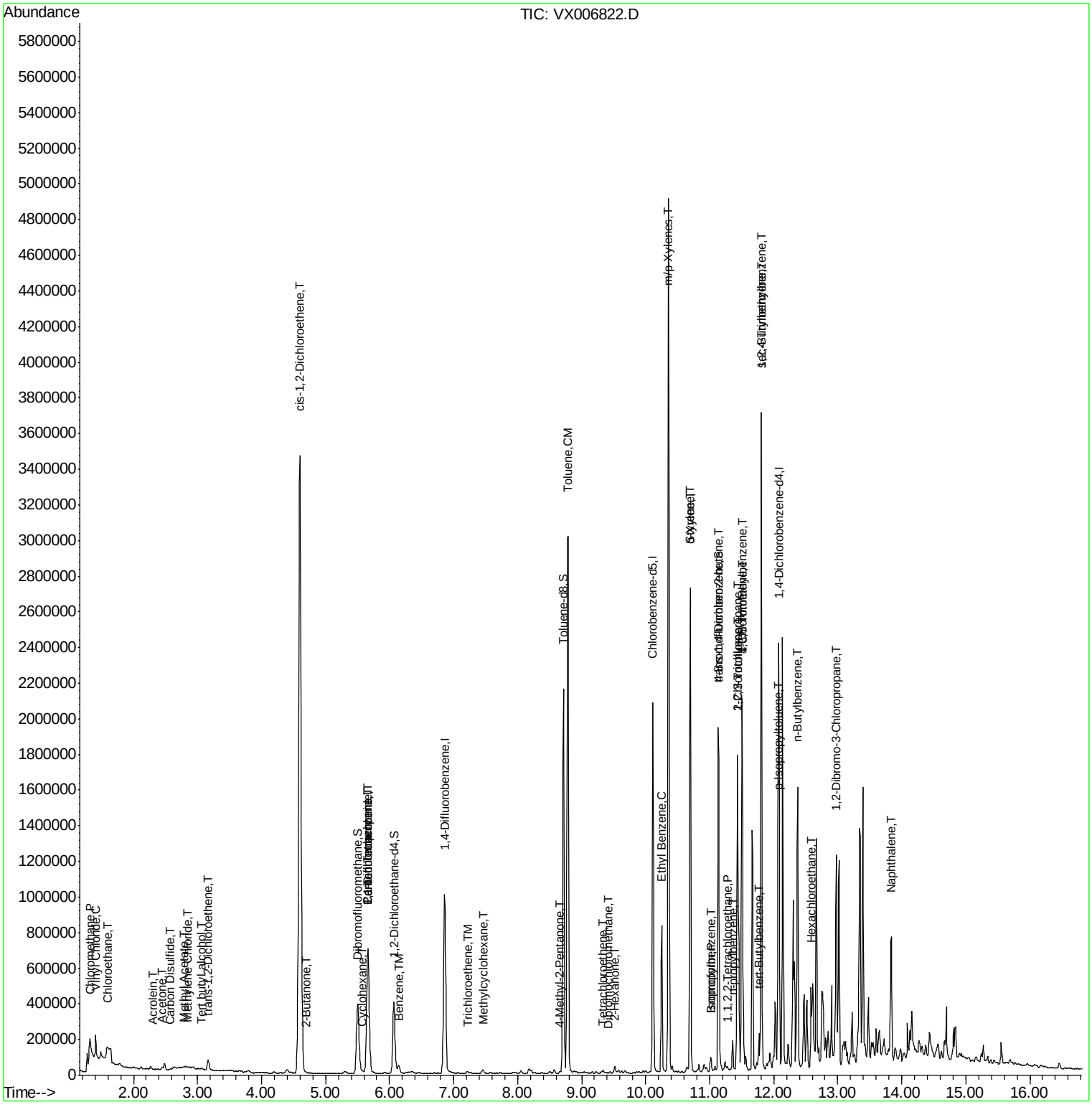
(#) = qualifier out of range (m) = manual integration (+) = signals summed

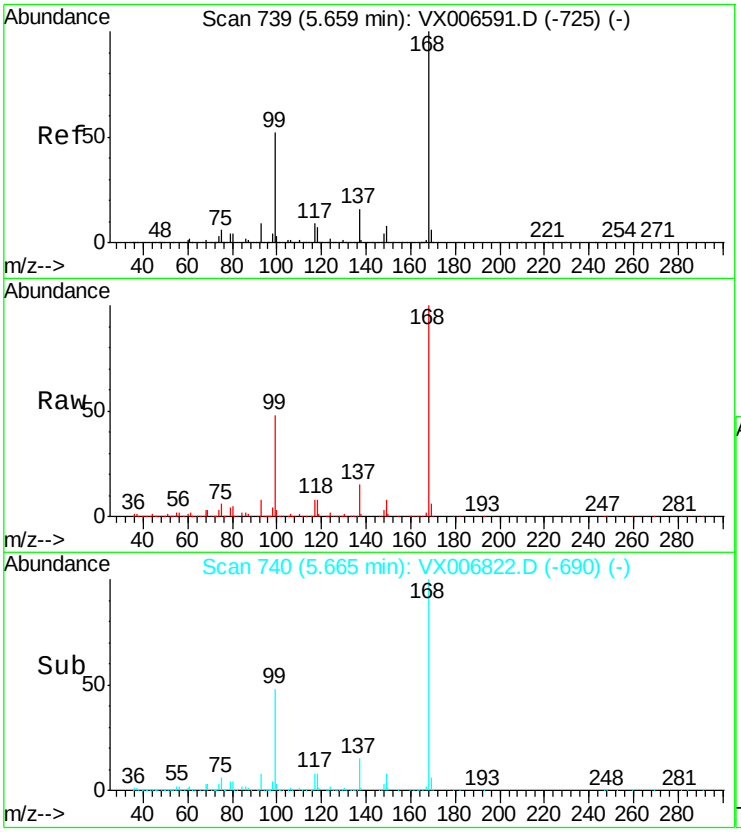
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
Data File : VX006822.D
Acq On : 26 Dec 2018 16:56
Operator : JC/MD
Sample : J6549-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Quant Time: Dec 27 03:05:18 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



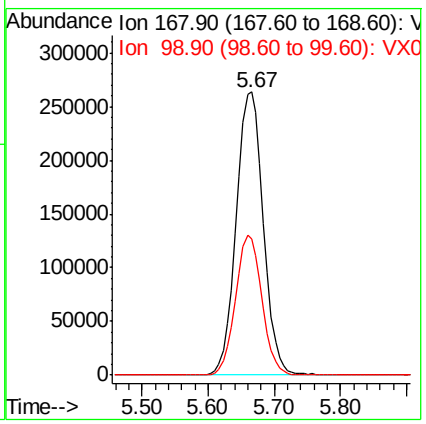


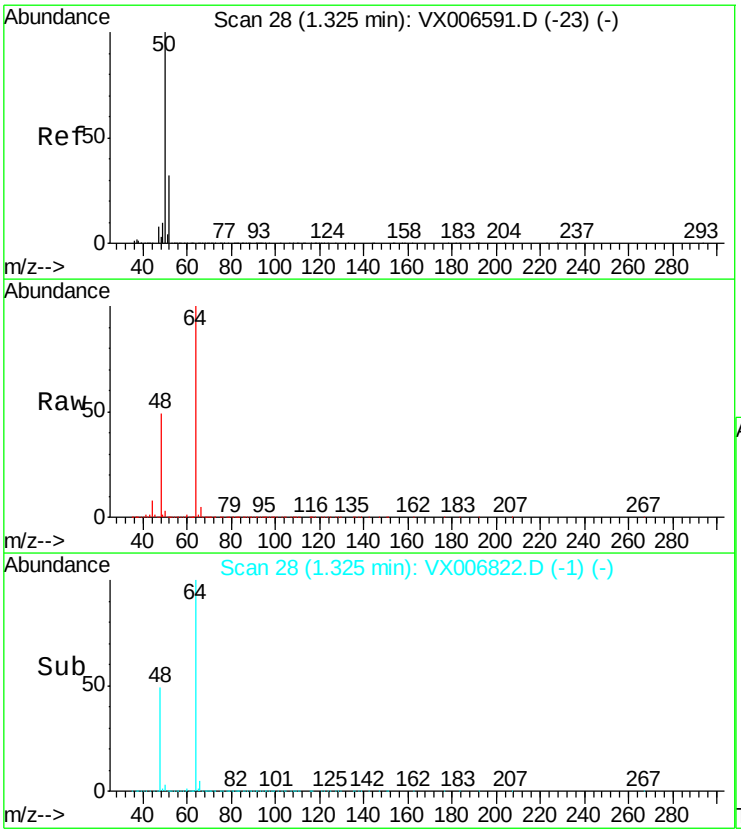
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:168 Resp: 750468

Ion	Ratio	Lower	Upper
168	100		
99	48.3	41.8	62.8

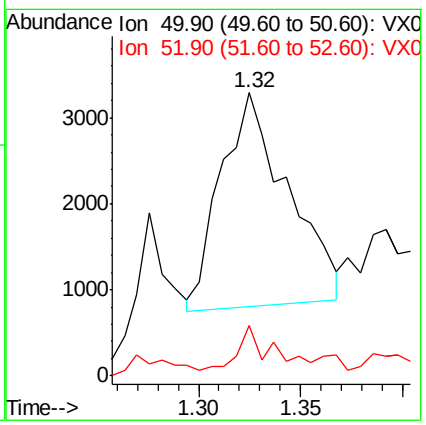


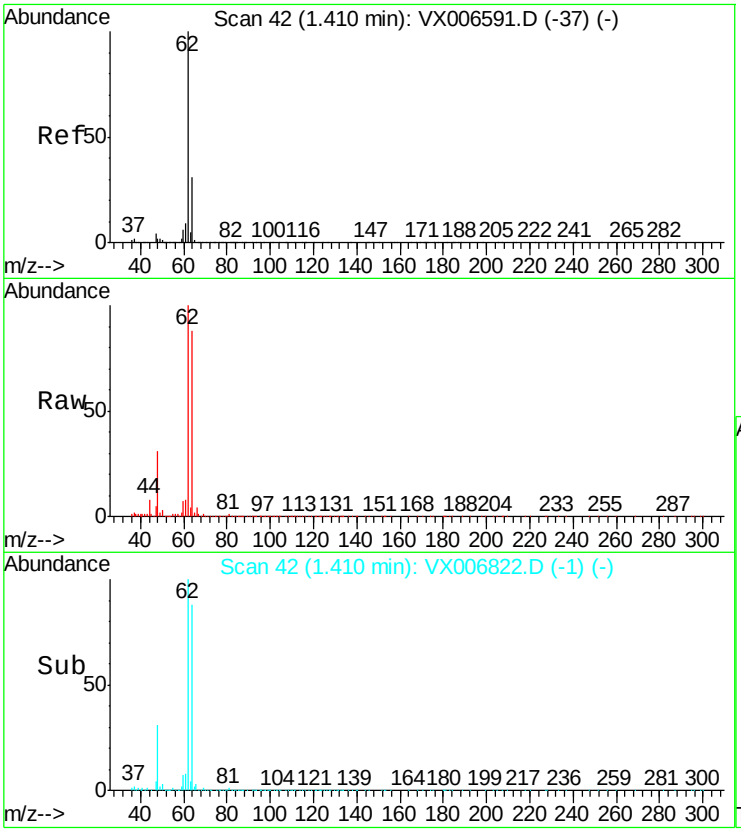


#3
Chloromethane
Concen: 0.768 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 50 Resp: 5682

Ion	Ratio	Lower	Upper
50	100		
52	19.3	25.4	38.2#



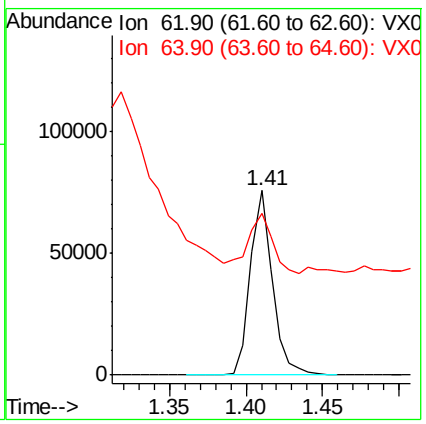


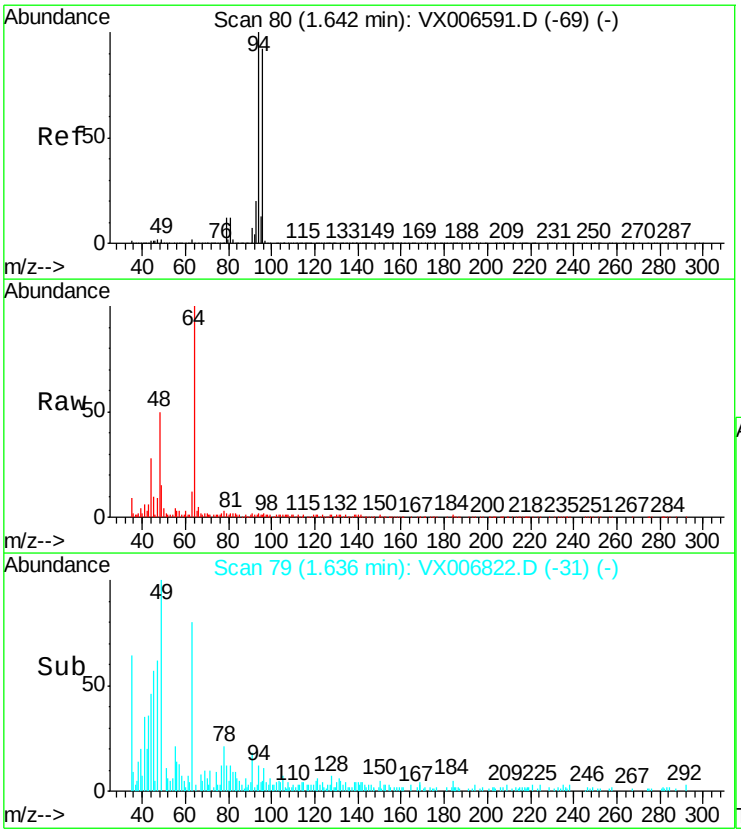
#4
Vinyl Chloride
Concen: 9.792 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 62 Resp: 75641

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.1	37.7

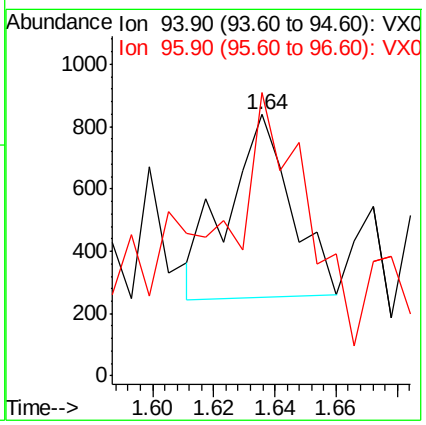


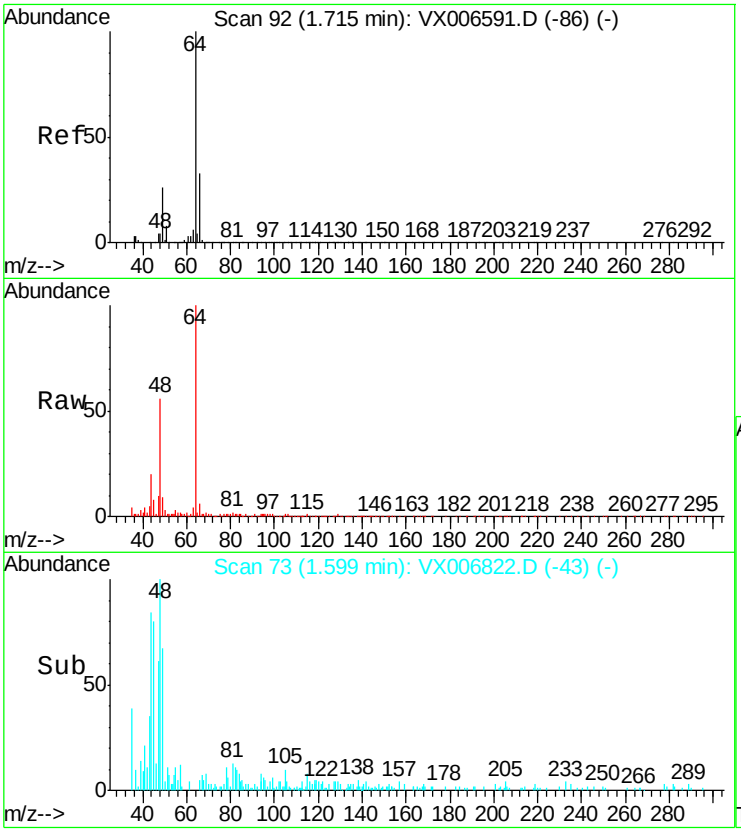


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 94 Resp: 843

Ion	Ratio	Lower	Upper
94	100		
96	88.8	73.4	110.2



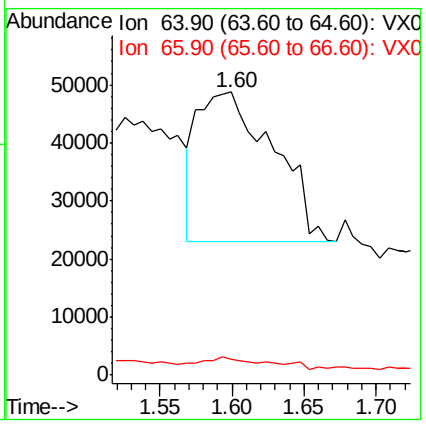


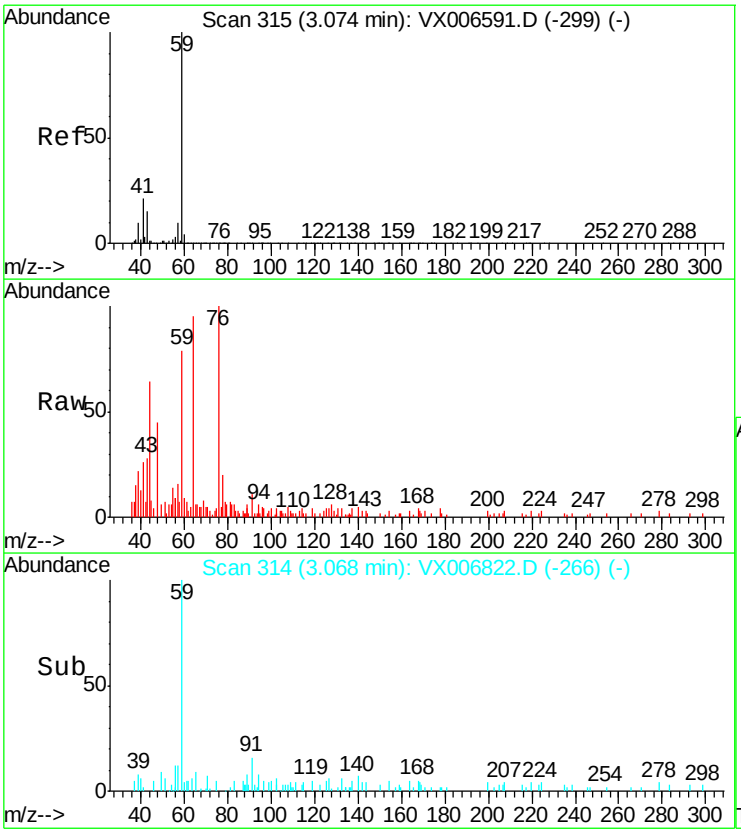
#6
Chloroethane
Concen: 17.731 ug/l
RT: 1.60 min Scan# 73
Delta R.T. -0.12 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 64 Resp: 94841

Ion	Ratio	Lower	Upper
64	100		
66	4.9	26.4	39.6#

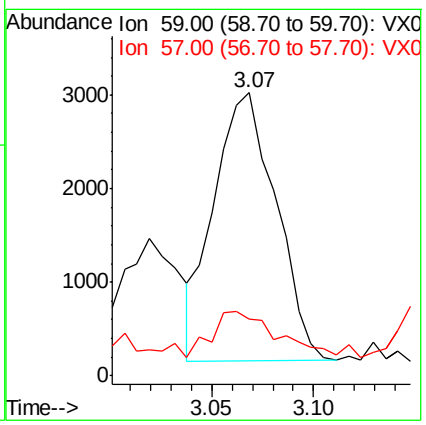


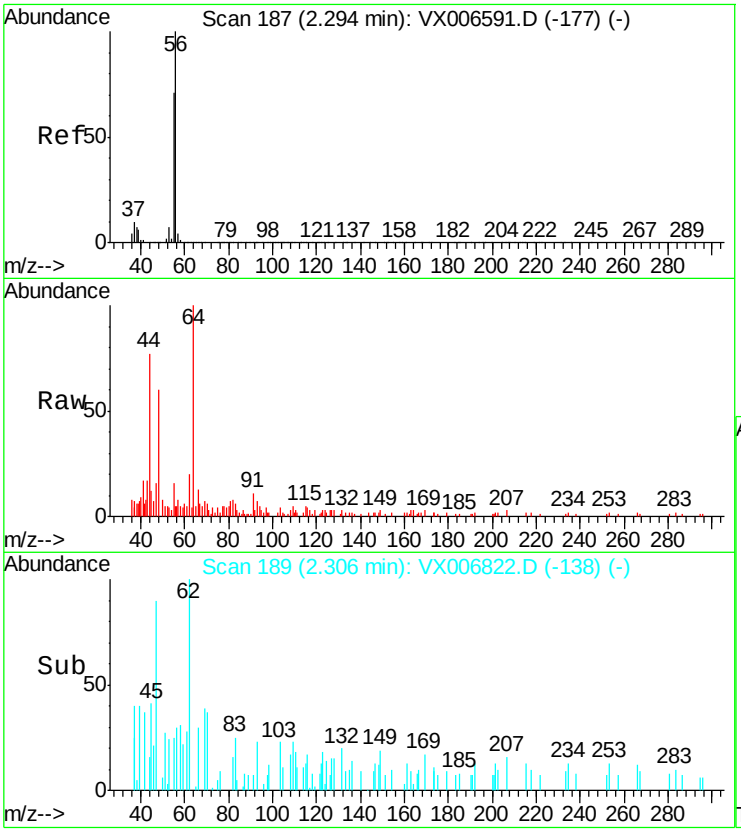


#11
Tert butyl alcohol
Concen: 3.347 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 59 Resp: 6042

Ion	Ratio	Lower	Upper
59	100		
57	18.1	8.5	12.7#



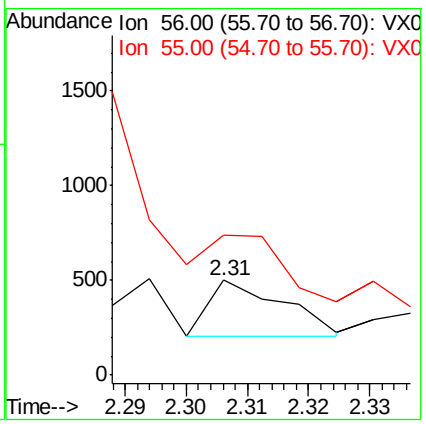


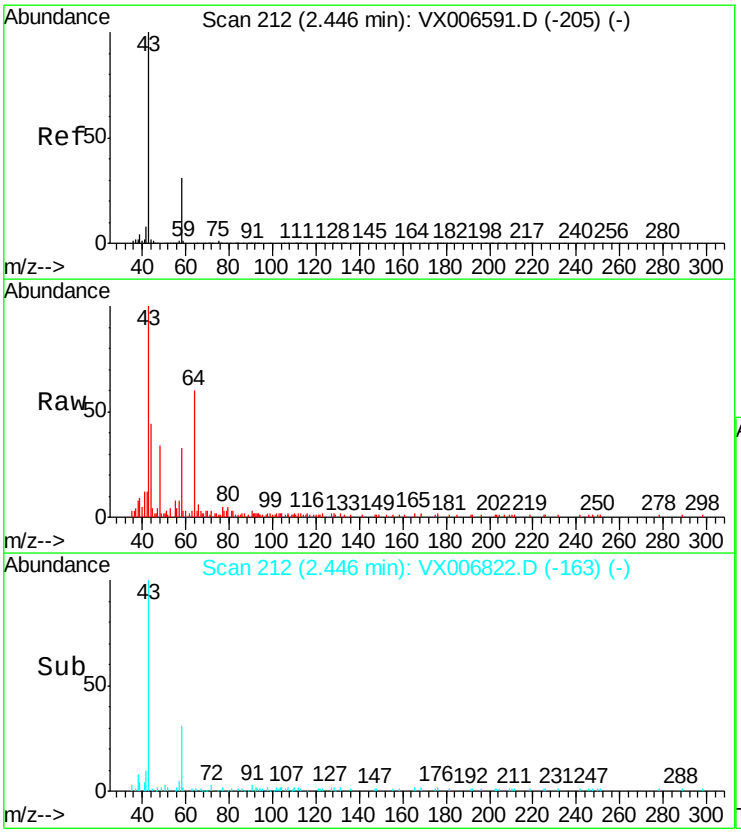
#13
Acrolein
Concen: 0.206 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 56 Resp: 251

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.2	87.4#

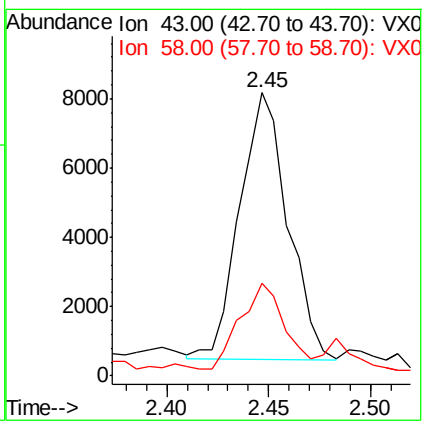


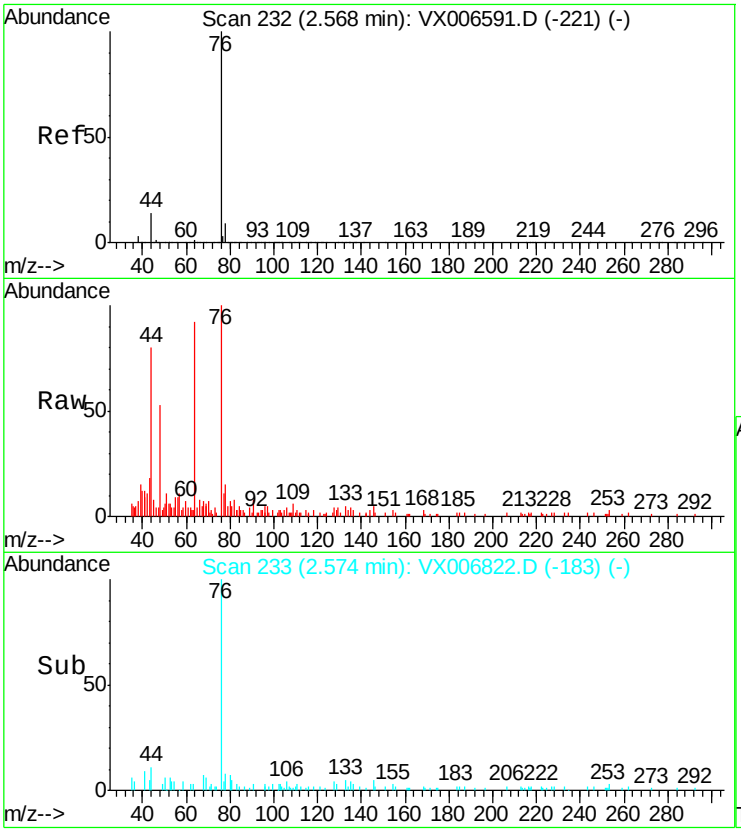


#16
Acetone
Concen: 3.388 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 43 Resp: 12588

Ion	Ratio	Lower	Upper
43	100		
58	31.5	25.0	37.6



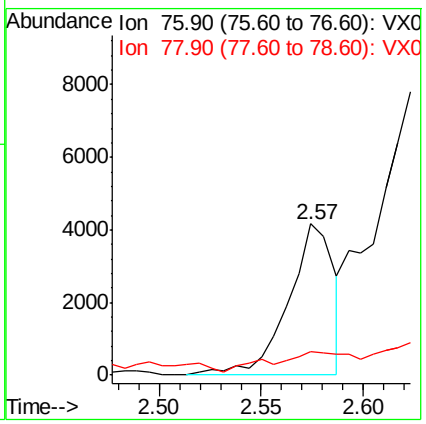


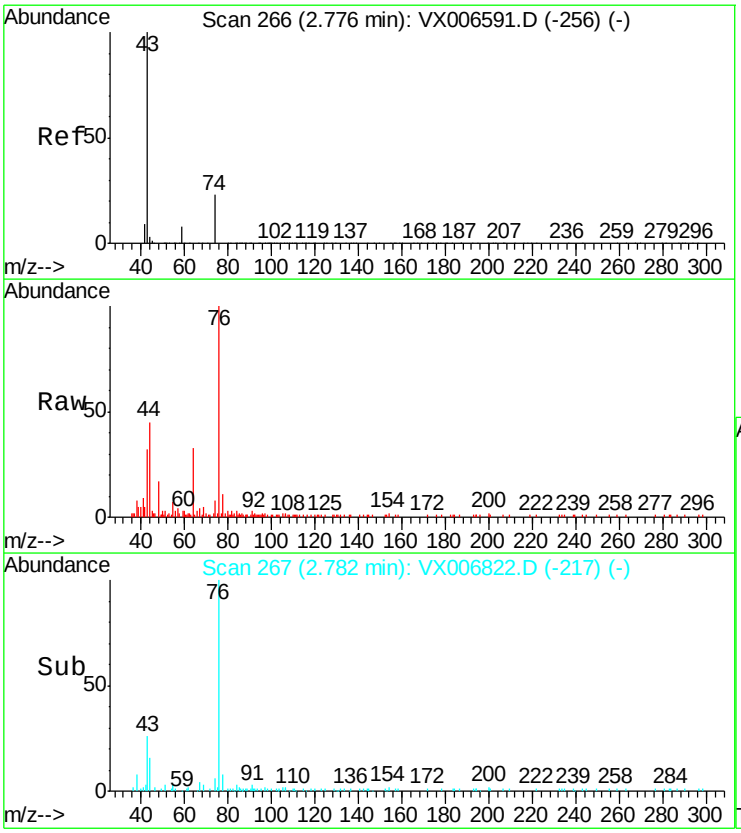
#17
Carbon Disulfide
Concen: 0.367 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 76 Resp: 6515

Ion	Ratio	Lower	Upper
76	100		
78	8.3	7.0	10.6

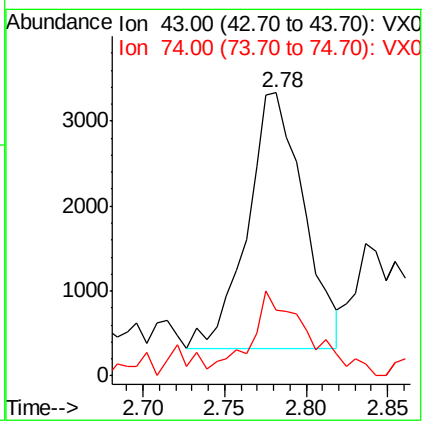


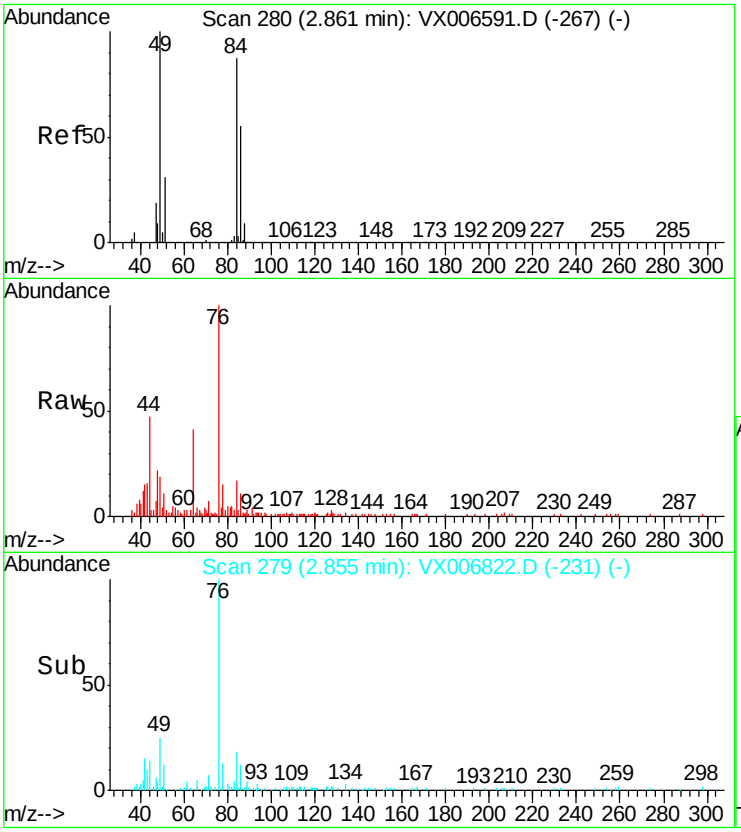


#18
Methyl Acetate
Concen: 0.658 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 43 Resp: 7195

Ion	Ratio	Lower	Upper
43	100		
74	34.2	18.6	28.0#



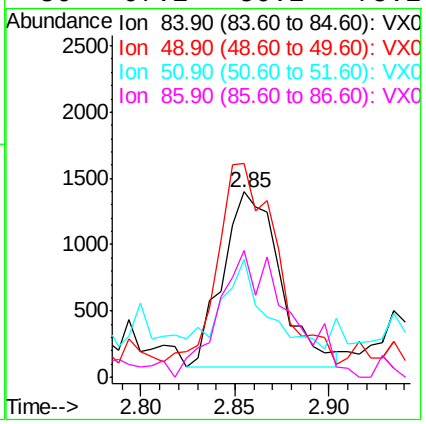


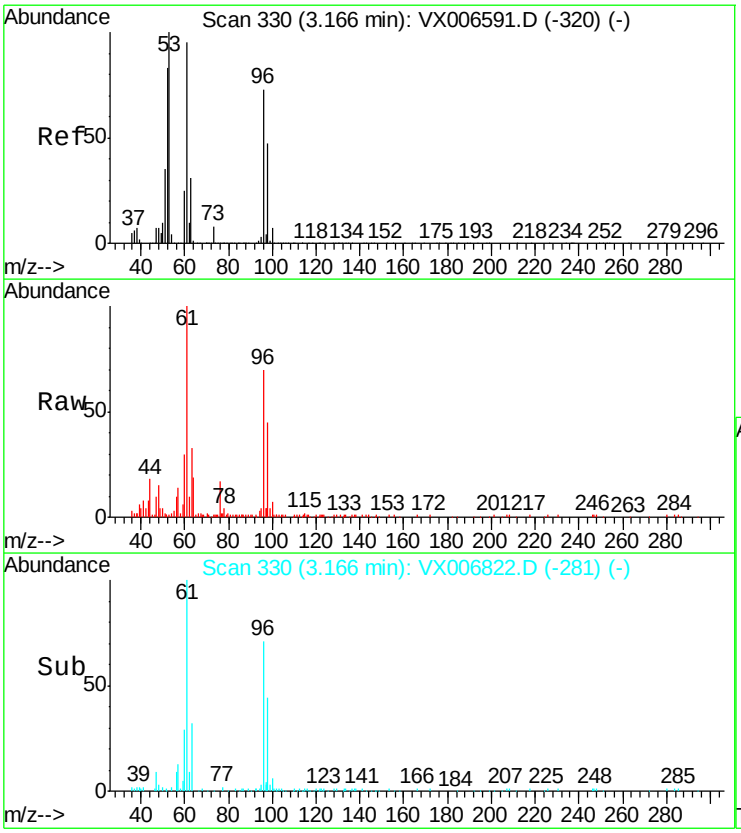
#20
Methylene Chloride
Concen: 0.363 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 84 Resp: 2793

Ion	Ratio	Lower	Upper
84	100		
49	114.8	91.8	137.6
51	45.1	28.5	42.7#
86	67.2	50.2	75.2

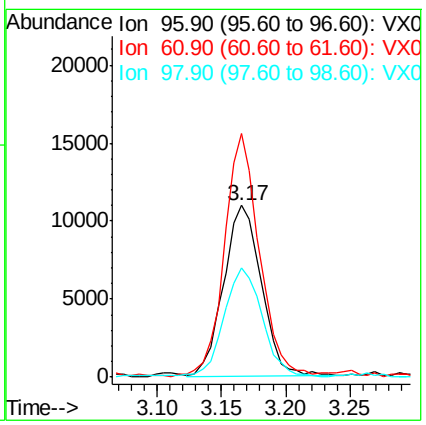


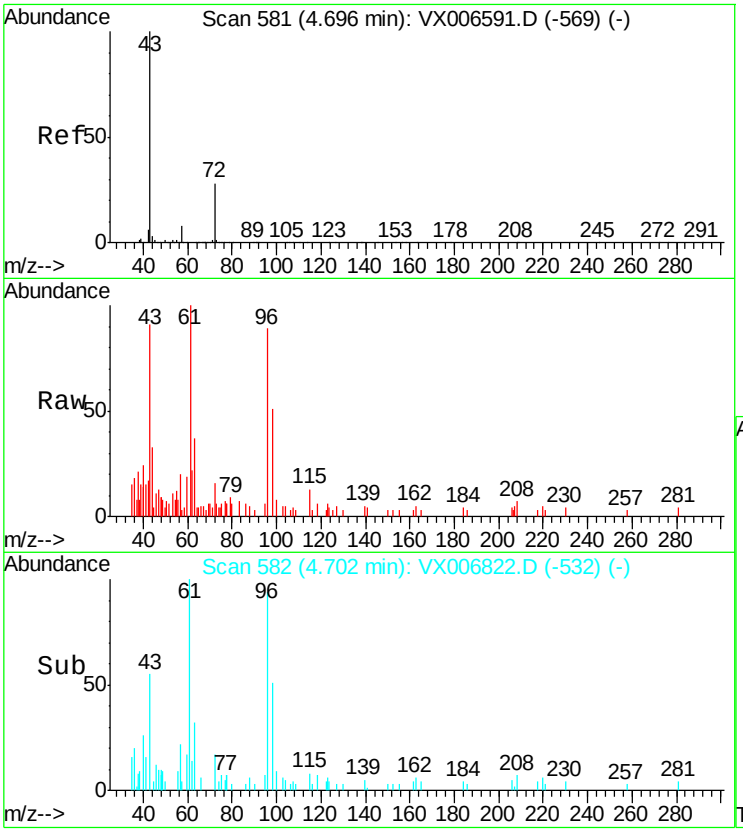


#21
trans-1,2-Dichloroethene
Concen: 3.004 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 96 Resp: 22321

Ion	Ratio	Lower	Upper
96	100		
61	142.0	103.7	155.5
98	62.5	51.0	76.6



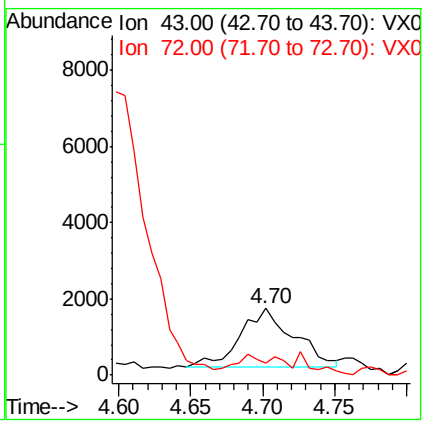


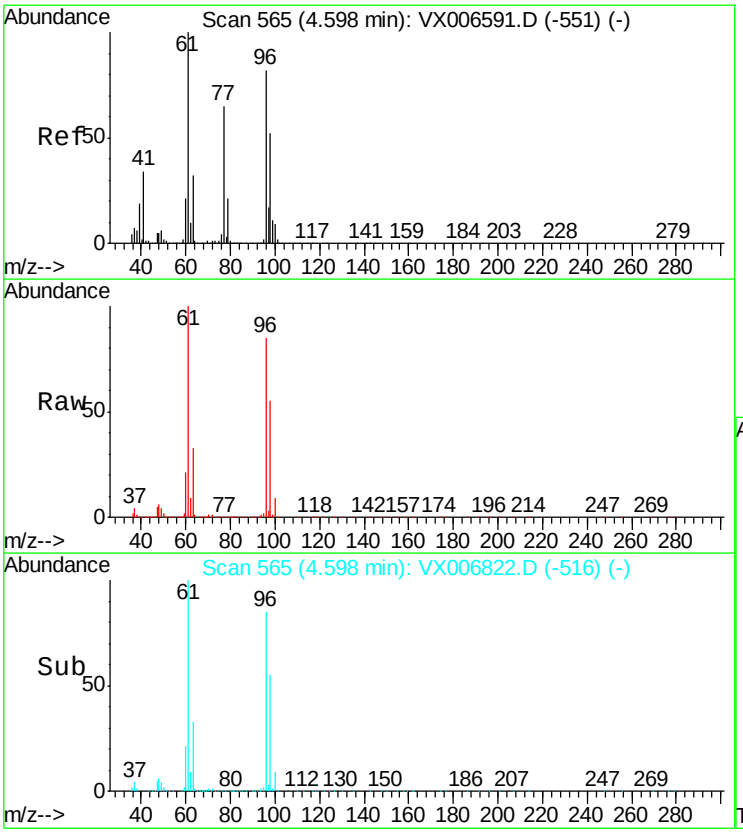
#25
2-Butanone
Concen: 0.761 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 43 Resp: 3980

Ion	Ratio	Lower	Upper
43	100		
72	12.0	22.4	33.6#

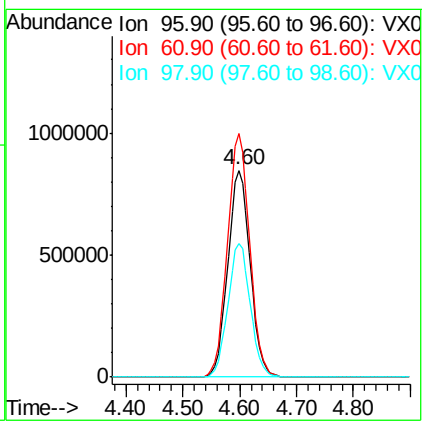


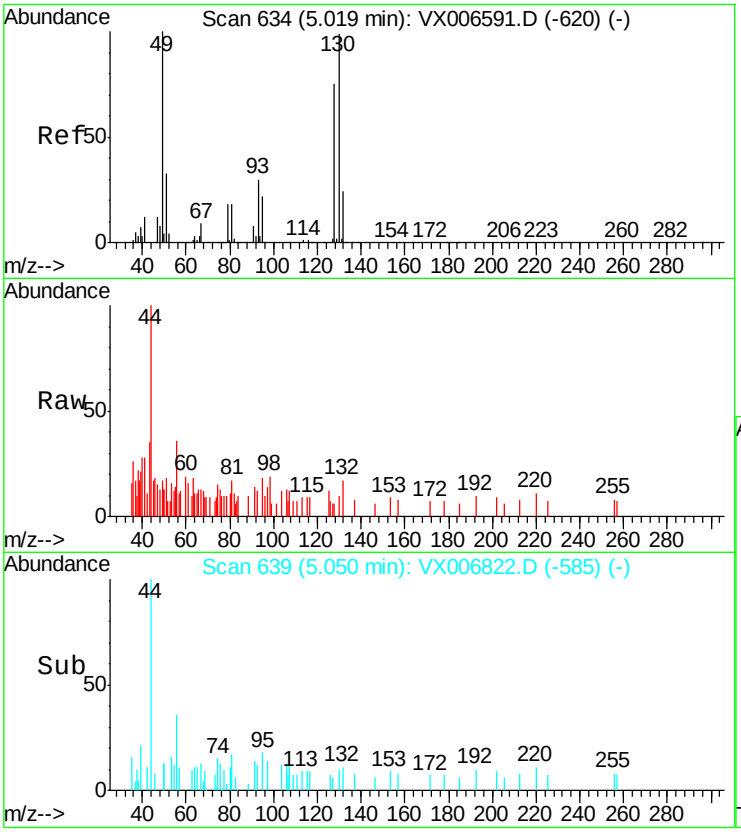


#27
cis-1,2-Dichloroethene
Concen: 283.596 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 96 Resp: 2324623

Ion	Ratio	Lower	Upper
96	100		
61	117.3	0.0	258.6
98	64.7	0.0	132.0



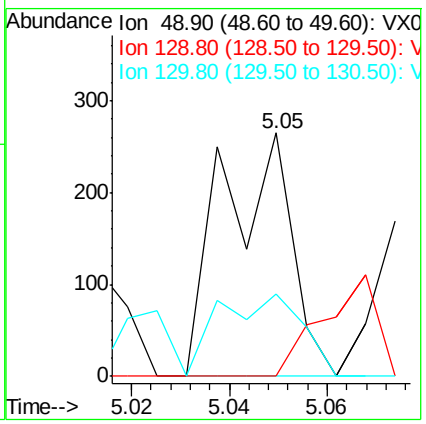


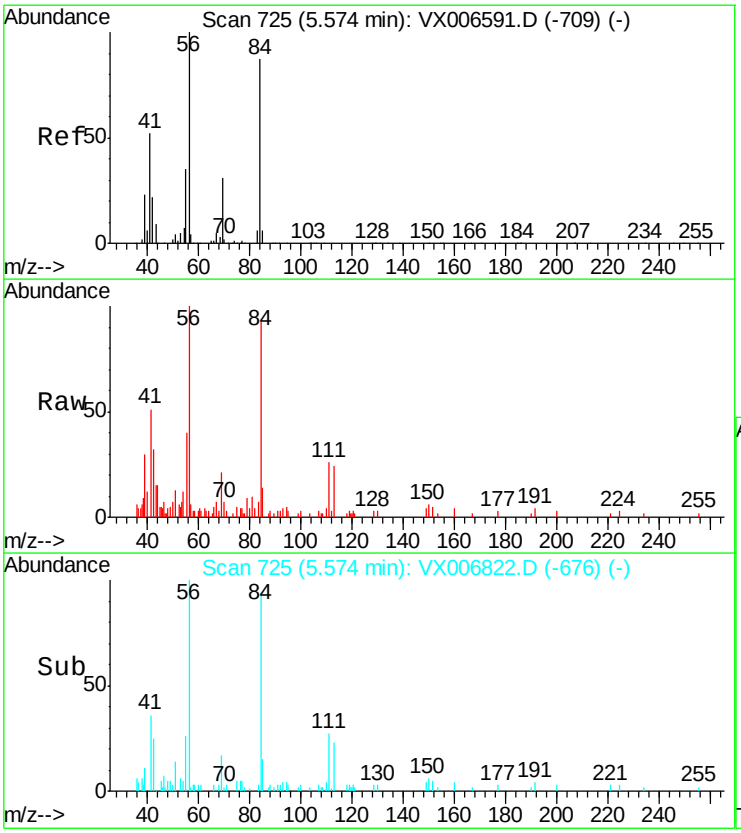
#28
Bromochloromethane
Concen: Below Cal
RT: 5.05 min Scan# 639
Delta R.T. 0.03 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion: 49 Resp: 259

Ion	Ratio	Lower	Upper
49	100		
129	32.8	0.0	5.4#
130	40.5	77.7	116.5#

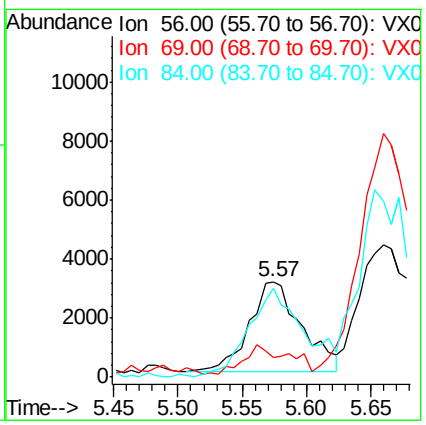


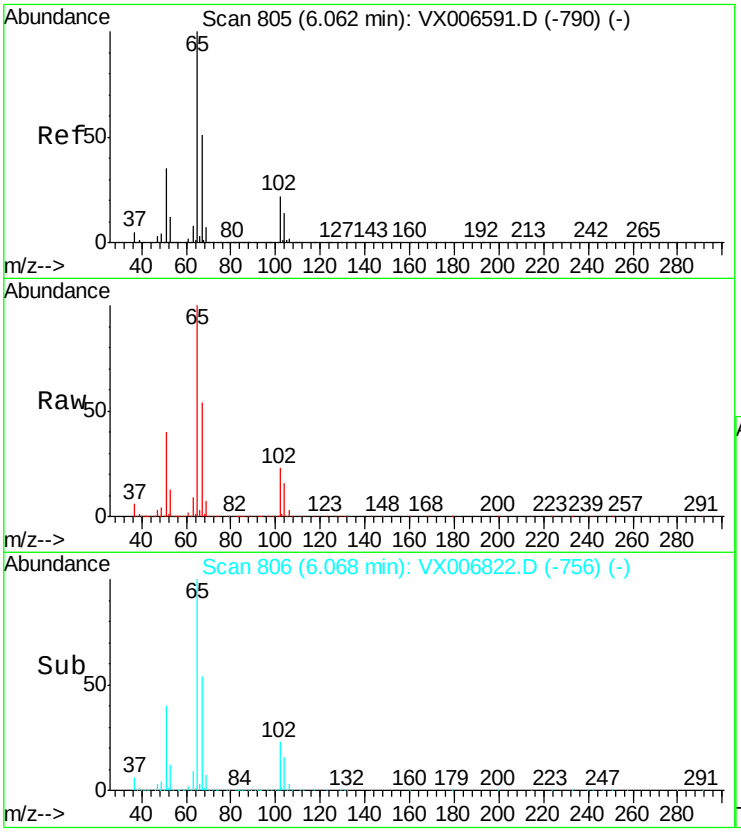


#31
Cyclohexane
Concen: 0.749 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 56 Resp: 8391

Ion	Ratio	Lower	Upper
56	100		
69	13.0	24.4	36.6#
84	101.9	70.0	105.0



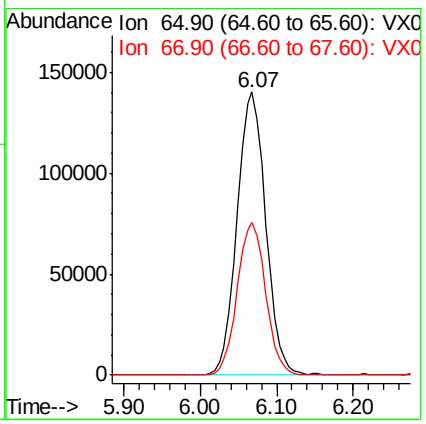


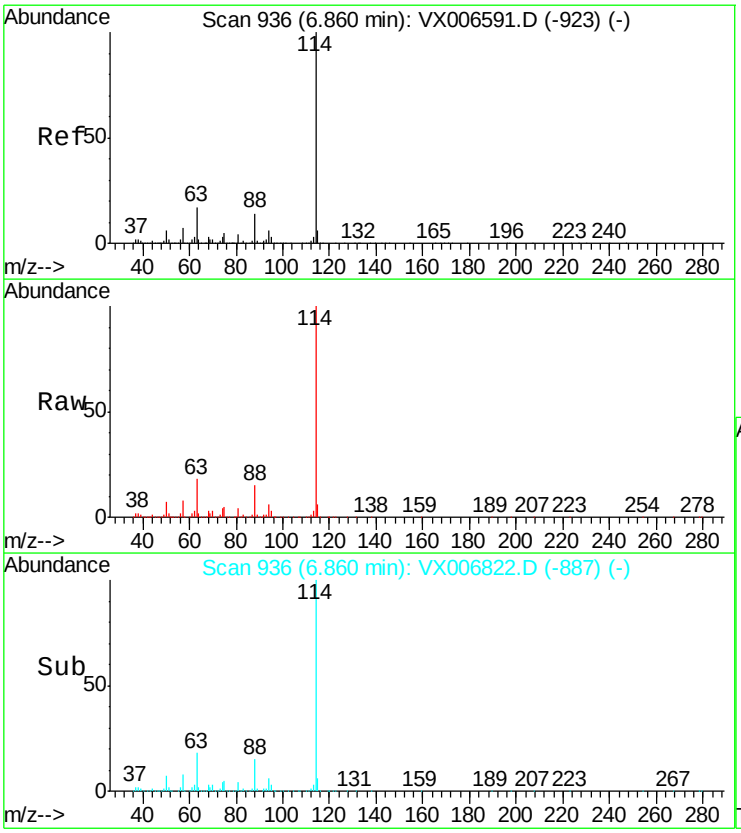
#33
1,2-Dichloroethane-d4
Concen: 45.147 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 65 Resp: 365156

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	105.0

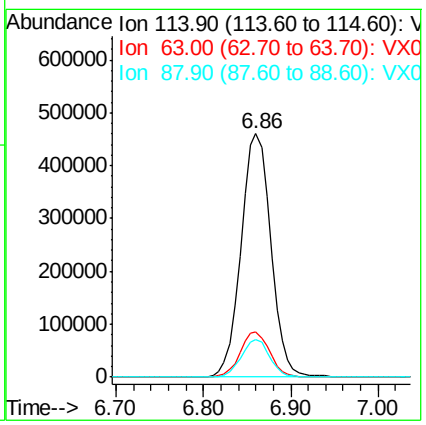


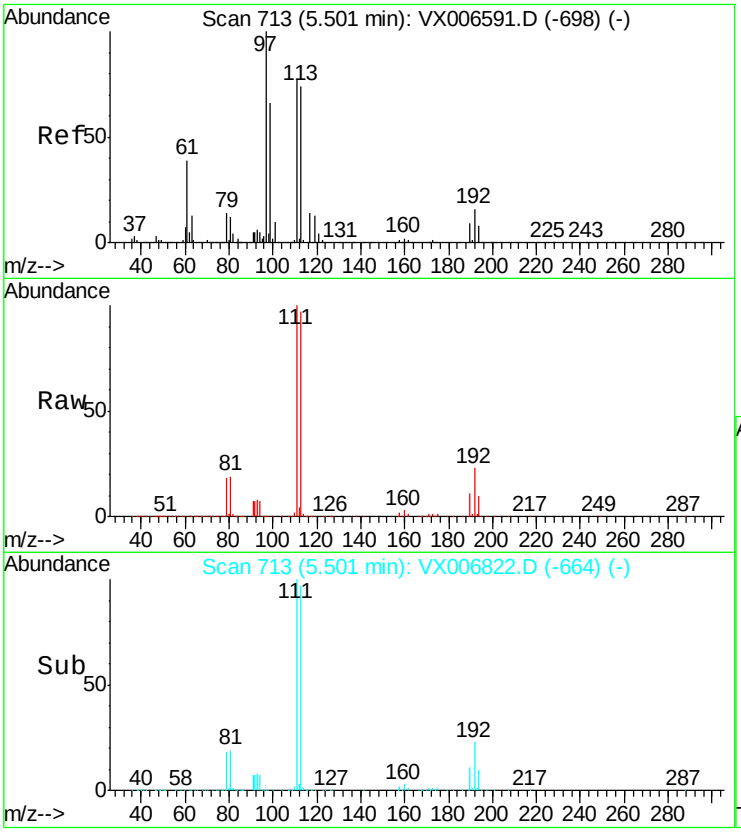


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:114 Resp: 1089882

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	15.3	0.0	28.8



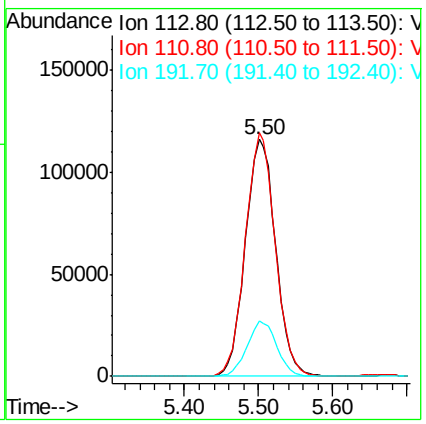


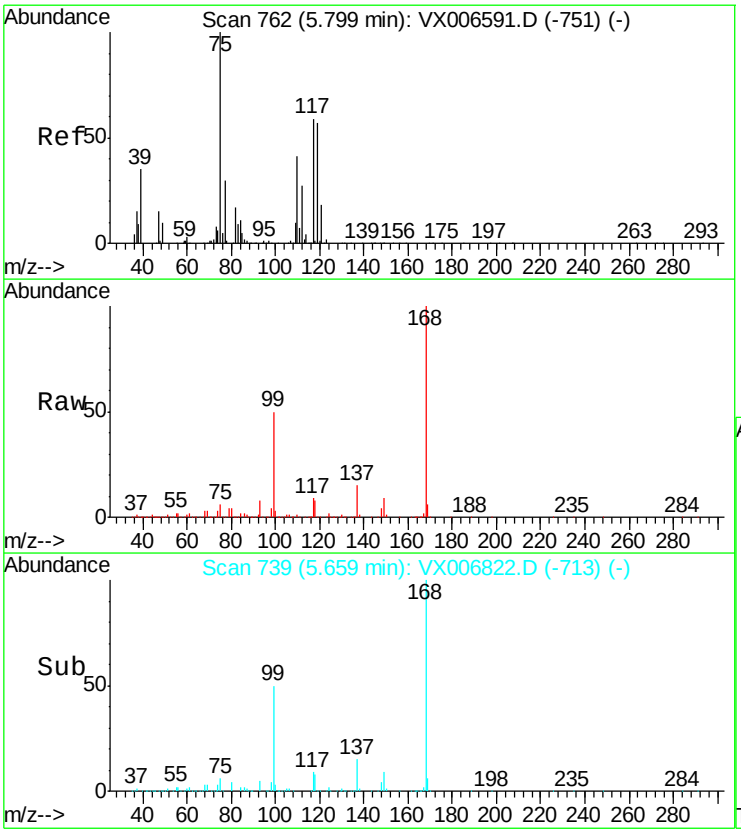
#35
Dibromofluoromethane
Concen: 48.306 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:113 Resp: 332933

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	22.8	16.7	25.1

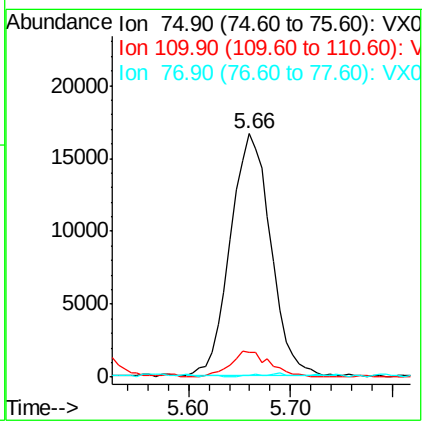


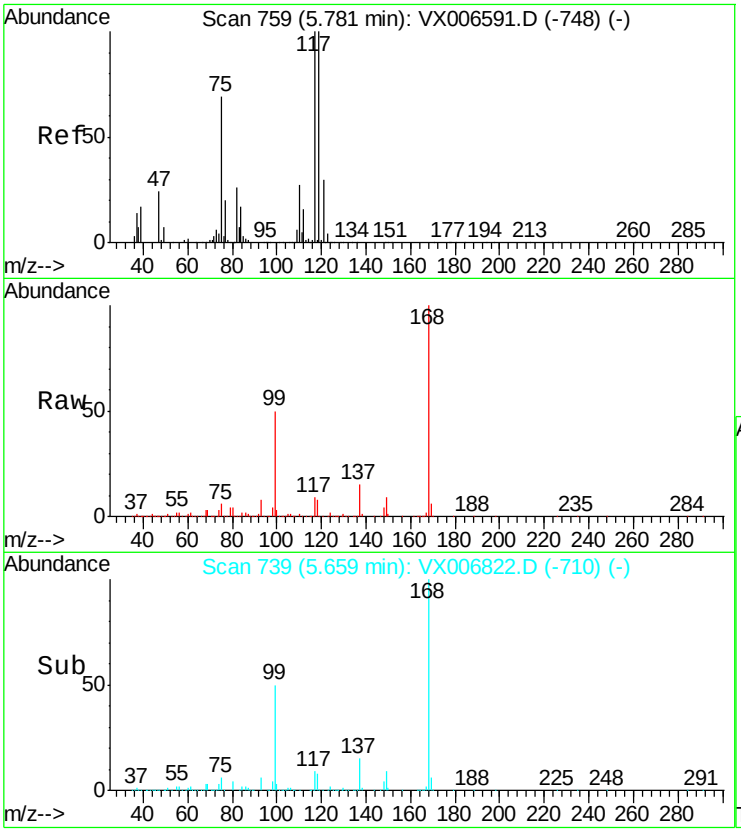


#36
1,1-Dichloropropene
Concen: 5.065 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 75 Resp: 45724

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	0.5	24.8	37.2#



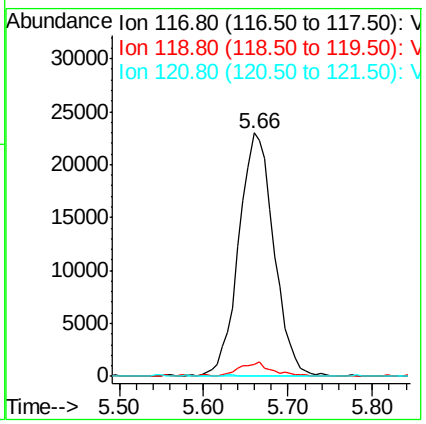


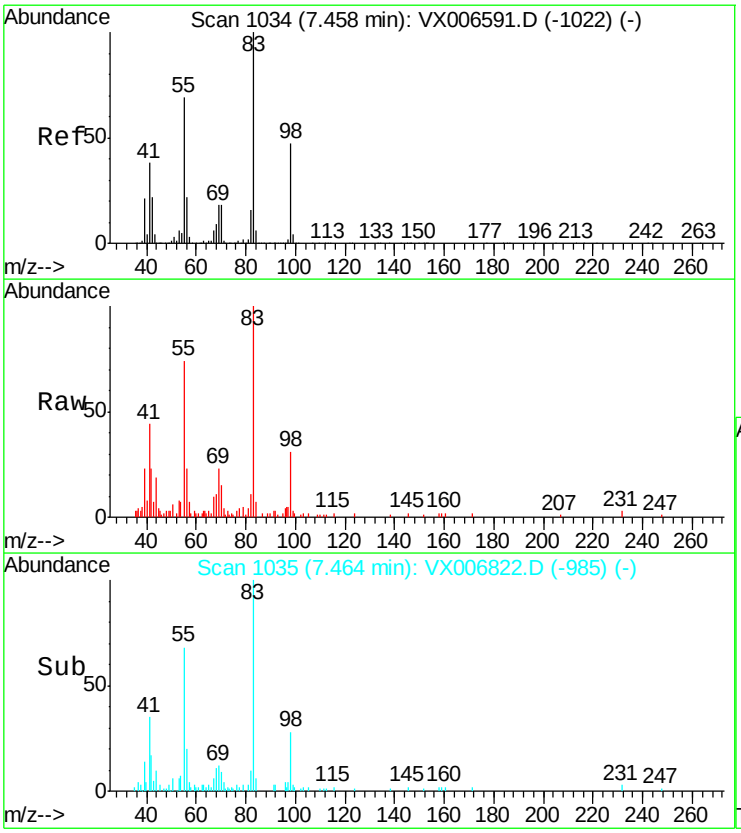
#38
Carbon Tetrachloride
Concen: 7.391 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:117 Resp: 64840

Ion	Ratio	Lower	Upper
117	100		
119	4.8	79.4	119.2#
121	0.0	24.0	36.0#

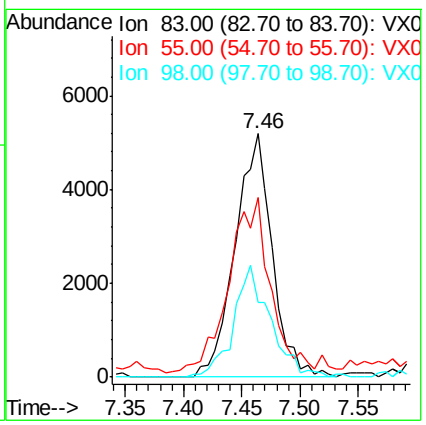


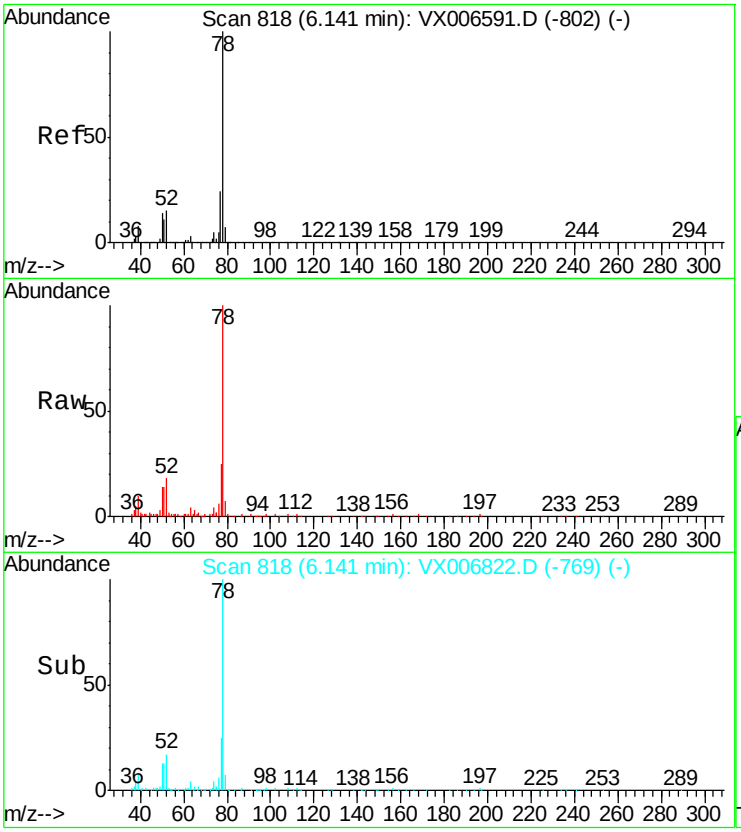


#39
Methylcyclohexane
Concen: 0.967 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 83 Resp: 11487

Ion	Ratio	Lower	Upper
83	100		
55	70.5	54.9	82.3
98	30.9	37.9	56.9#



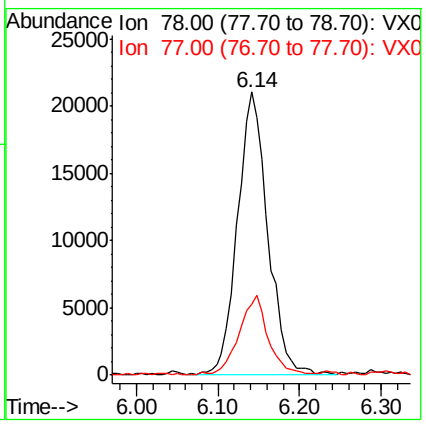


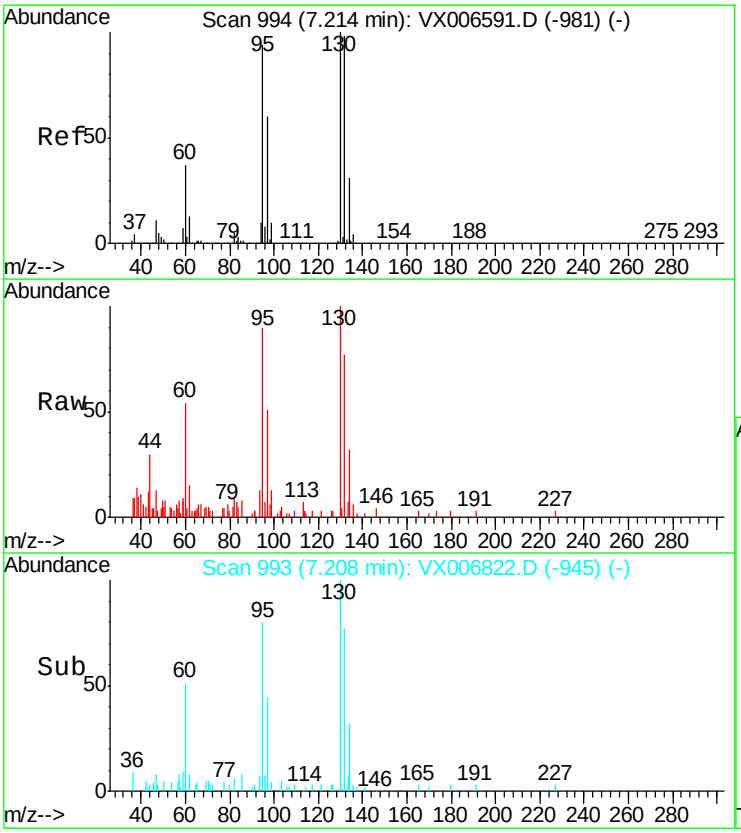
#40
Benzene
Concen: 1.984 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 78 Resp: 54437

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.2	28.8

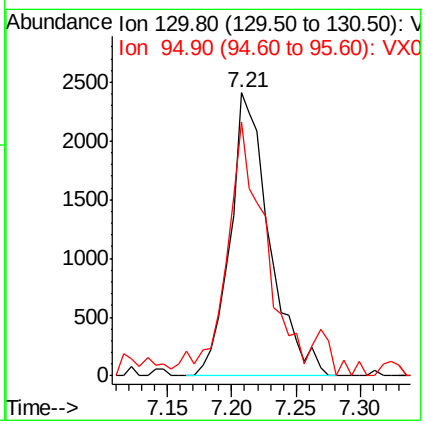


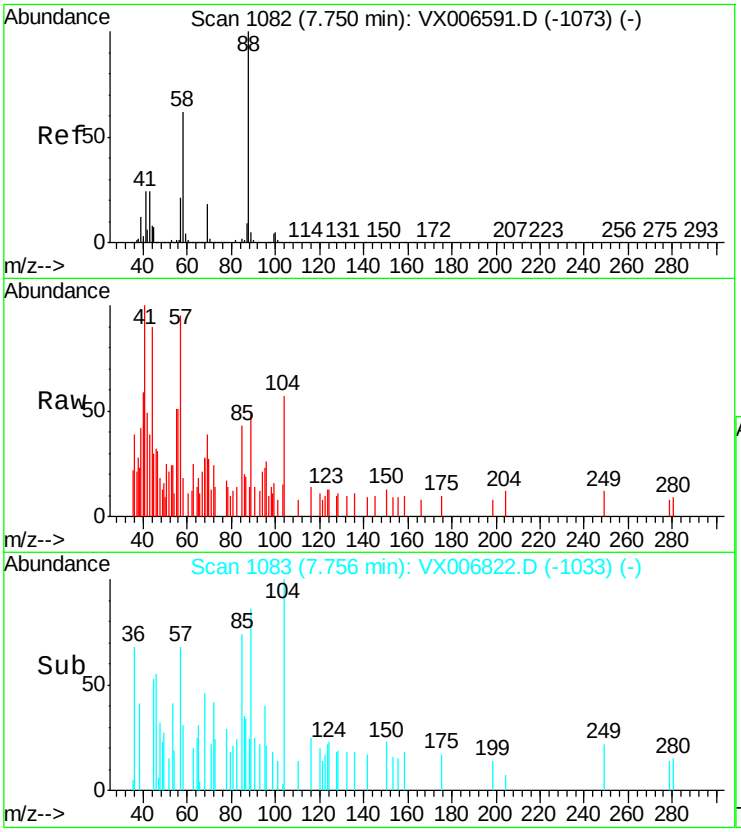


#44
Trichloroethene
Concen: 0.612 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:130 Resp: 5085

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	187.0



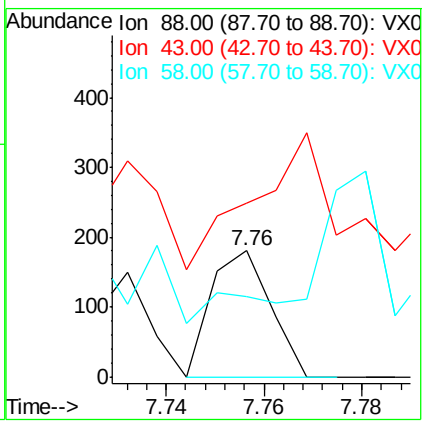


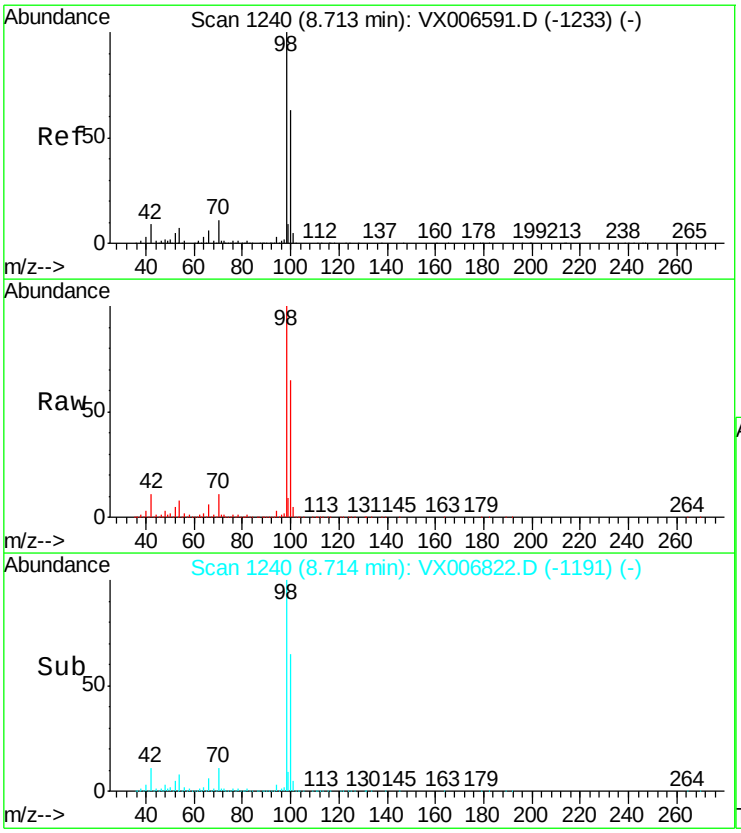
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 88 Resp: 153

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#

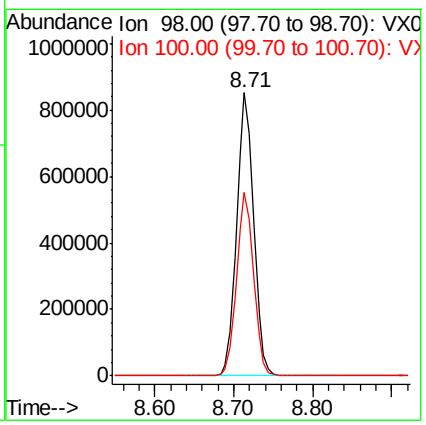


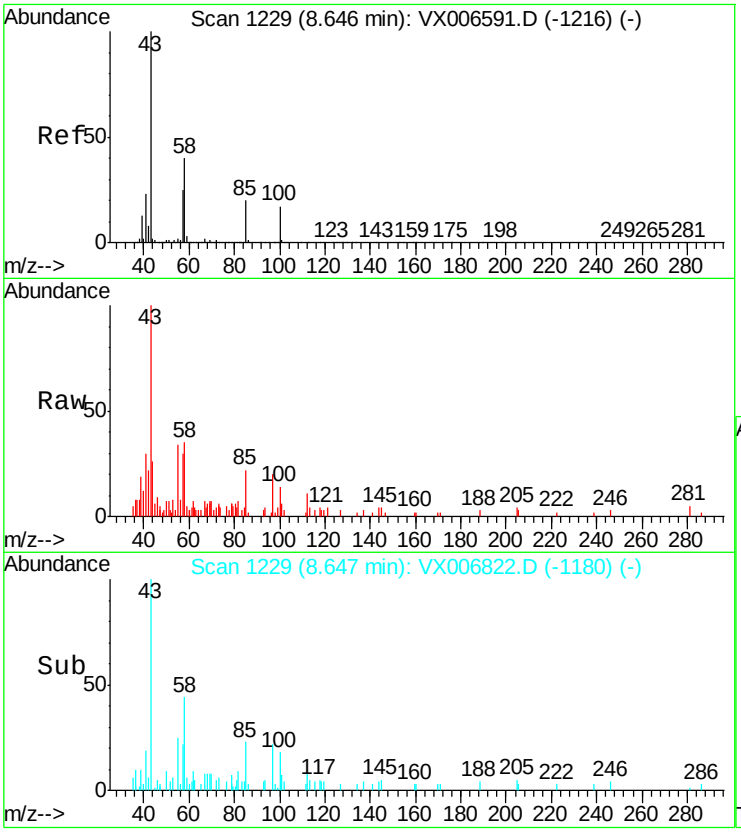


#50
Toluene-d8
Concen: 49.396 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 98 Resp: 1283490

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0



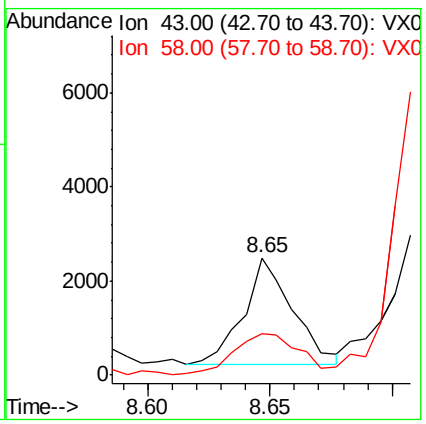


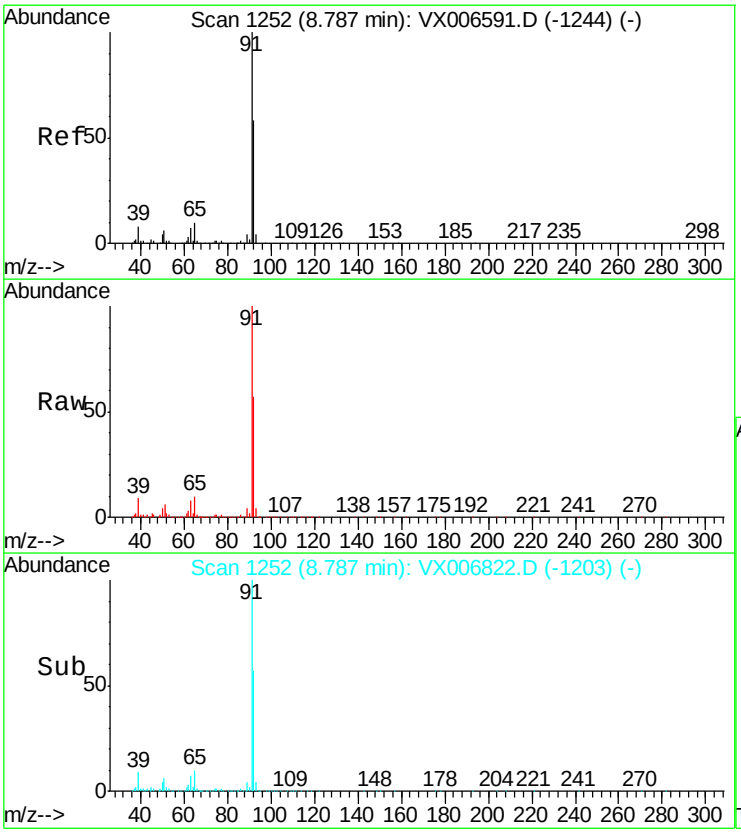
#51
4-Methyl-2-Pentanone
Concen: 0.342 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 43 Resp: 3107

Ion	Ratio	Lower	Upper
43	100		
58	52.2	31.8	47.6#

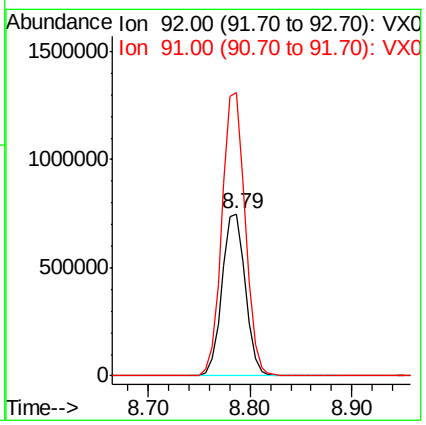


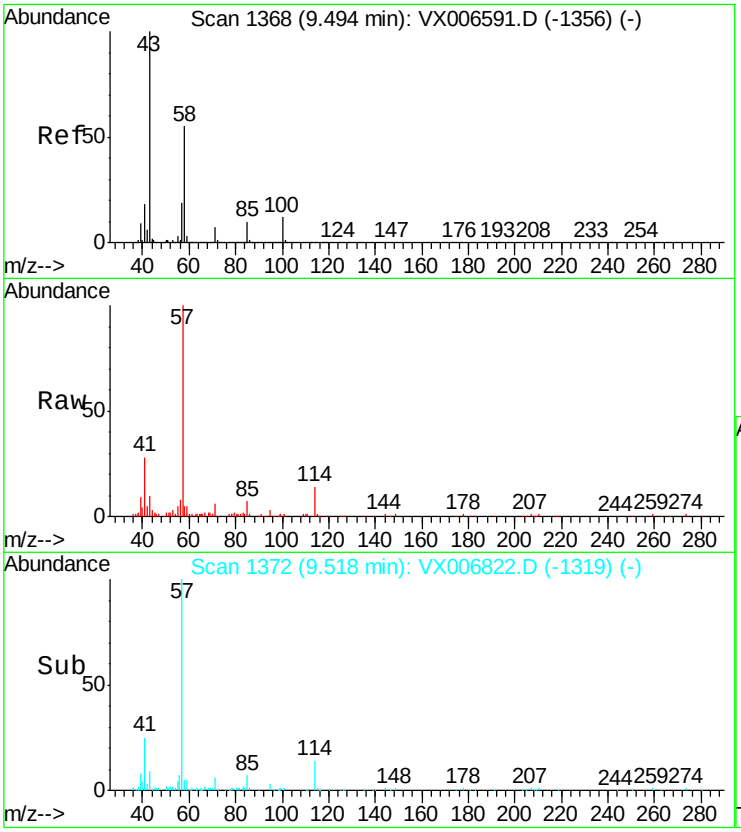


#52
Toluene
Concen: 66.881 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 92 Resp: 1185560

Ion	Ratio	Lower	Upper
92	100		
91	174.2	137.6	206.4



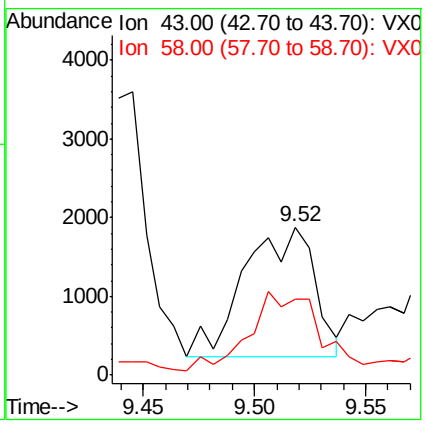


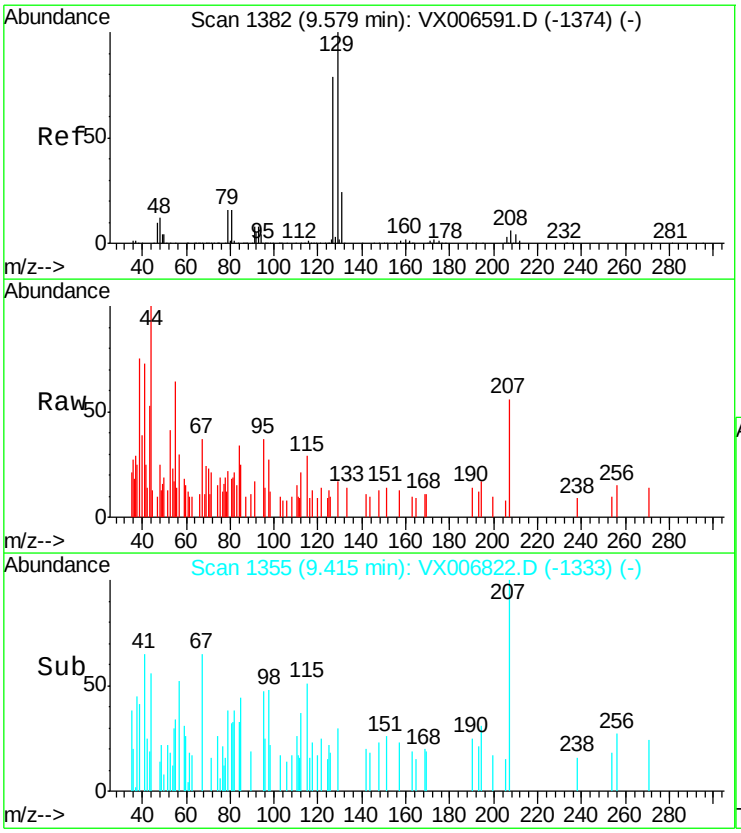
#59
2-Hexanone
Concen: 0.523 ug/l
RT: 9.52 min Scan# 1372
Delta R.T. 0.02 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion: 43 Resp: 3641

Ion	Ratio	Lower	Upper
43	100		
58	66.1	27.7	83.1

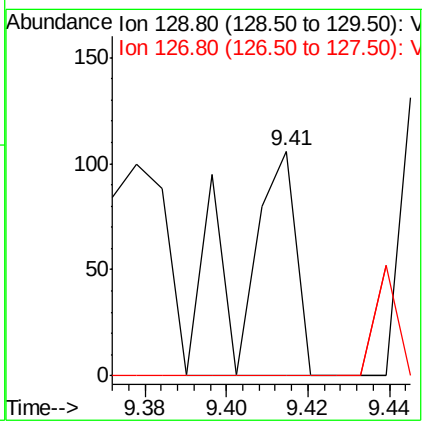


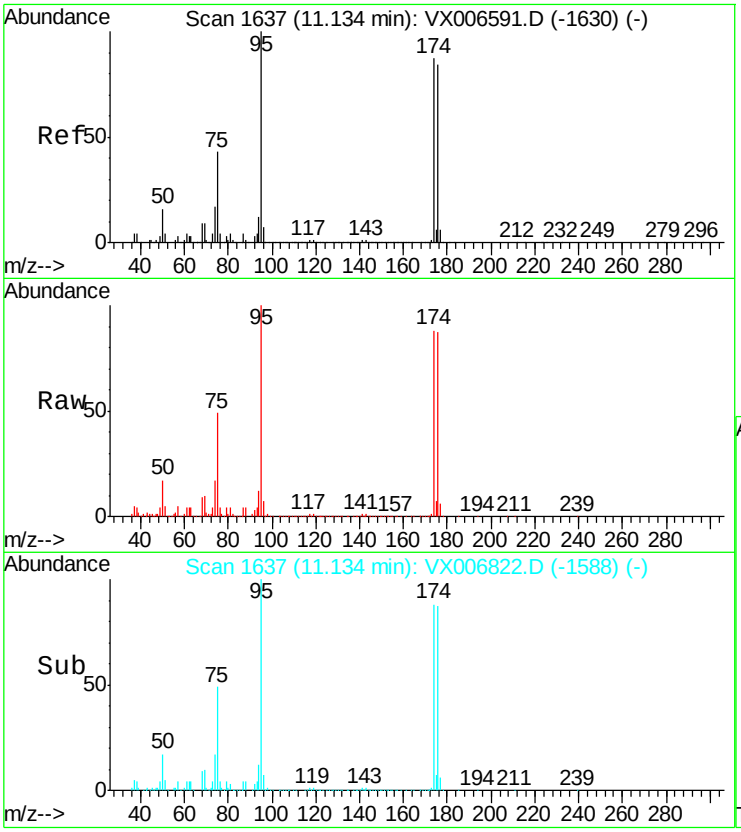


#60
Dibromochloromethane
Concen: 2.337 ug/l
RT: 9.41 min Scan# 1355
Delta R.T. -0.16 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:129 Resp: 103

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.3	117.8#



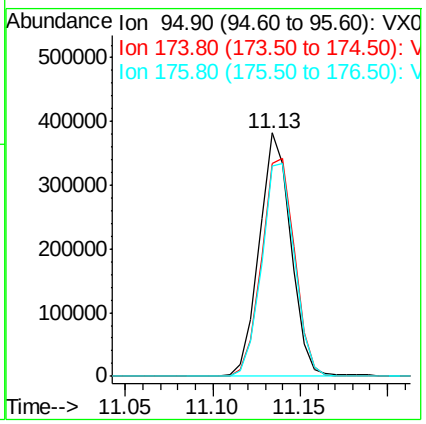


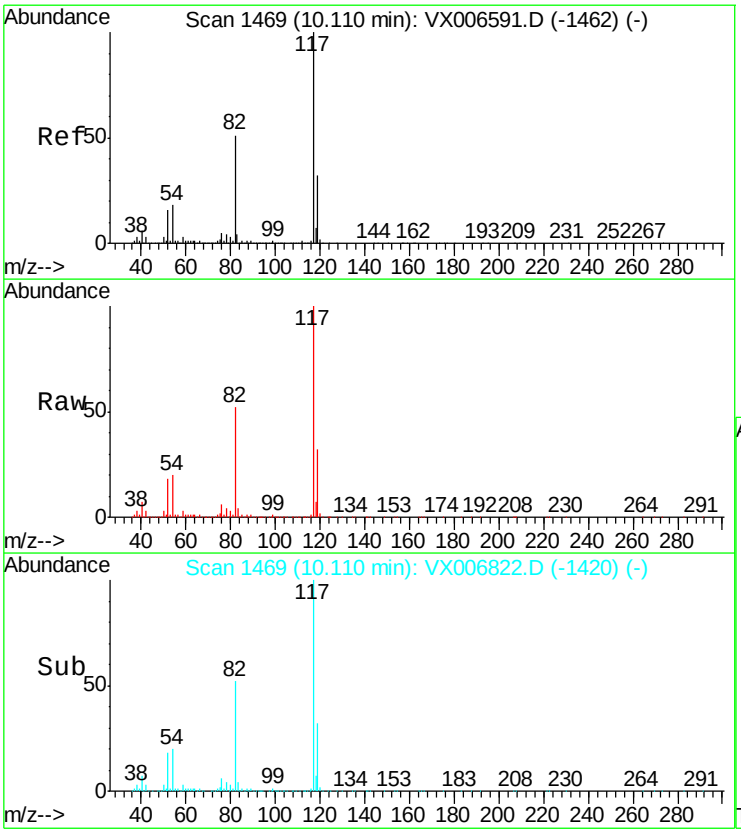
#62
4-Bromofluorobenzene
Concen: 50.147 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 95 Resp: 477215

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	182.2
176	91.3	0.0	178.8

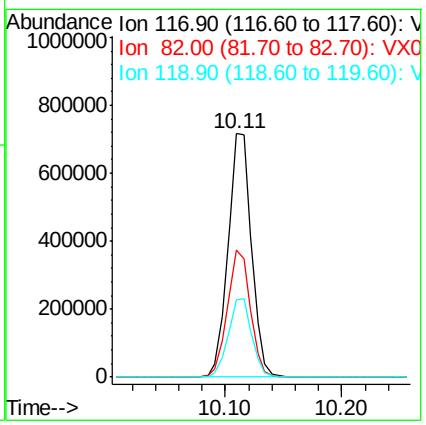


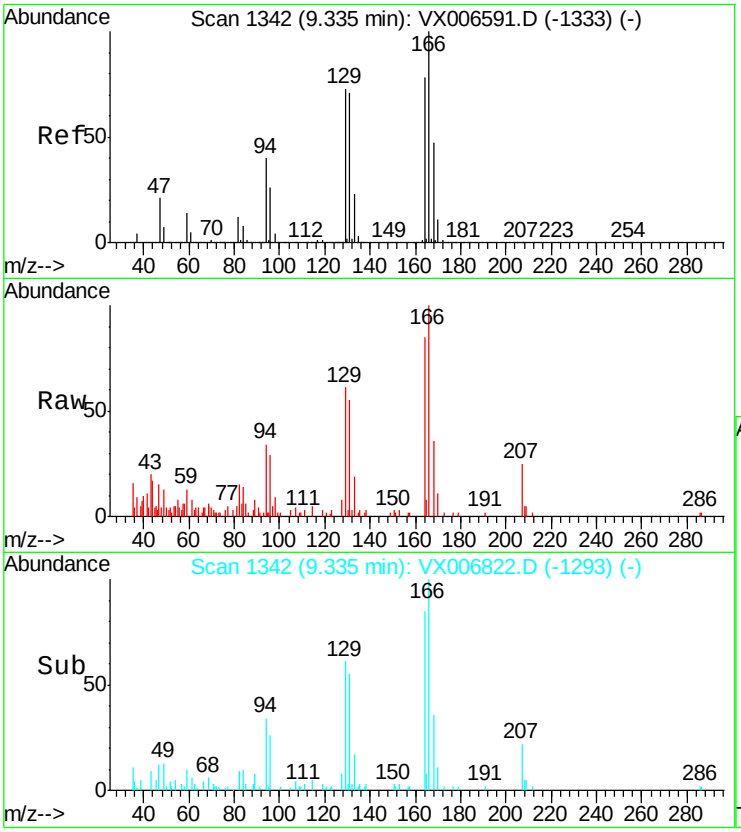


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:117 Resp: 1003618

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.0	61.6
119	31.5	25.4	38.0



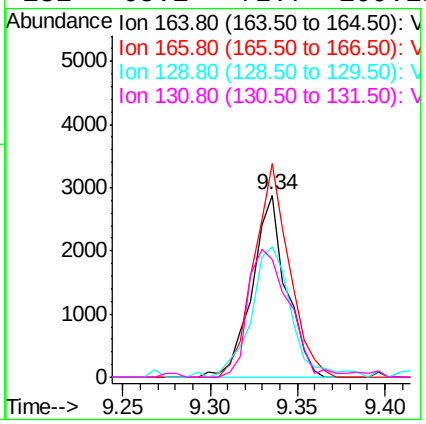


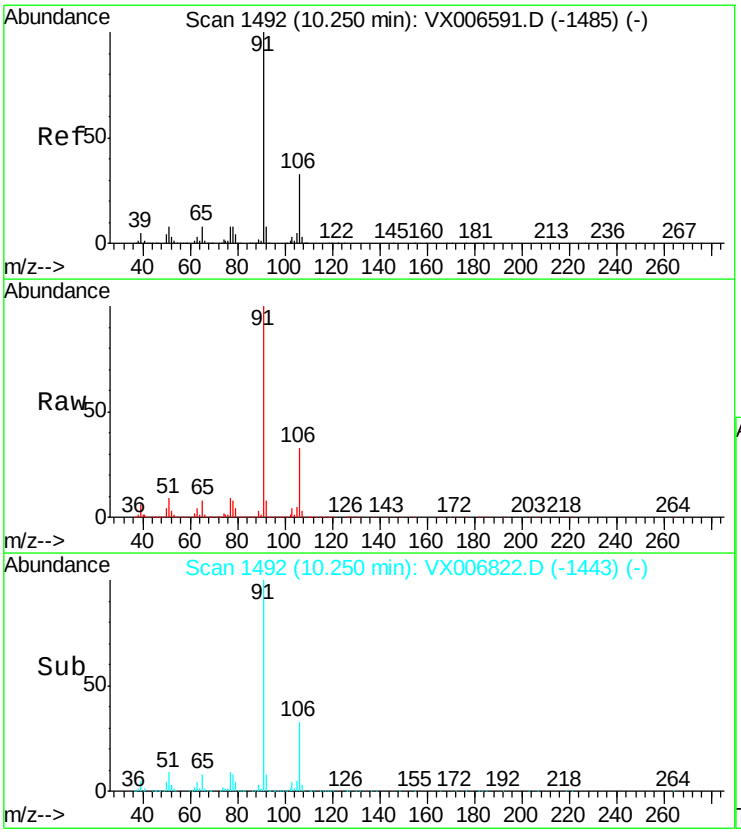
#64
Tetrachloroethene
Concen: 0.493 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:164 Resp: 3916

Ion	Ratio	Lower	Upper
164	100		
166	117.5	102.5	153.7
129	72.0	75.1	112.7#
131	65.1	72.7	109.1#

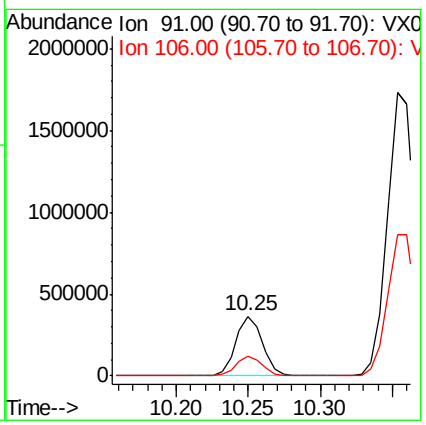


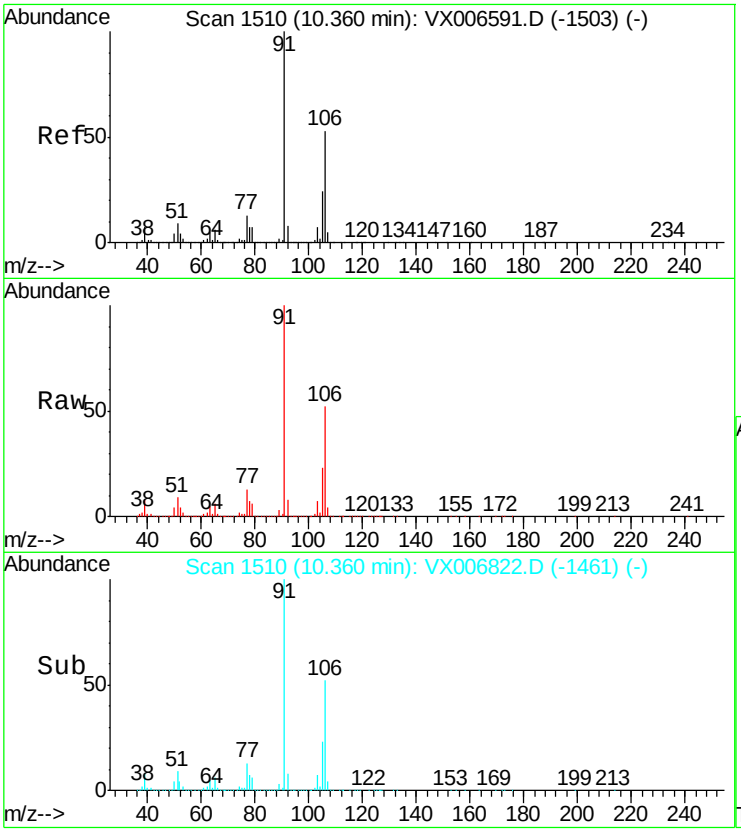


#67
Ethyl Benzene
Concen: 13.618 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 91 Resp: 472490

Ion	Ratio	Lower	Upper
91	100		
106	32.5	26.4	39.6



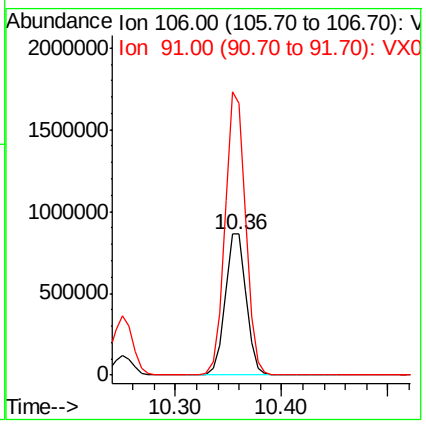


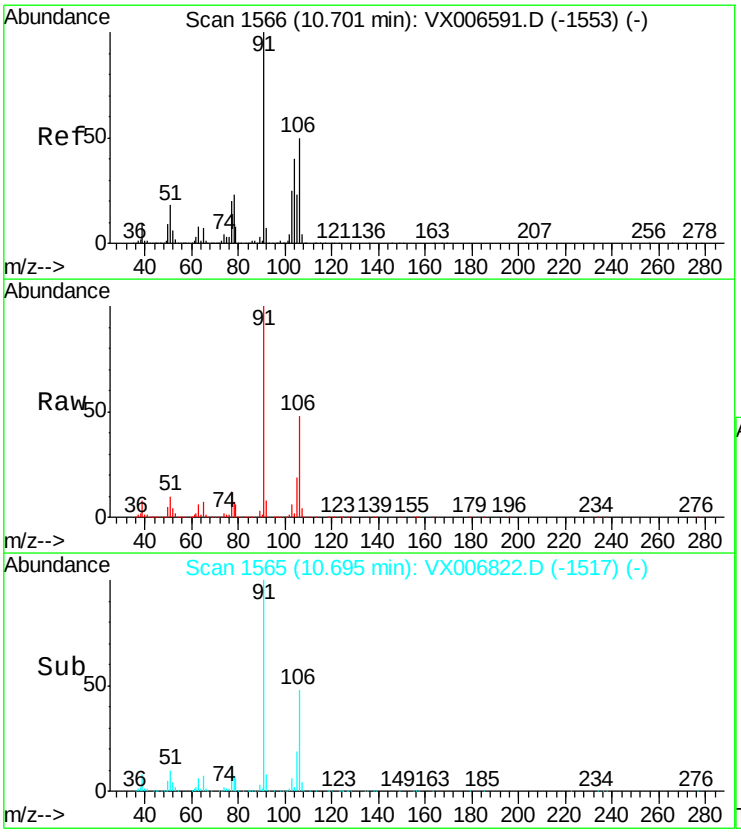
#68
m/p-Xylenes
Concen: 86.696 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:106 Resp: 1186924

Ion	Ratio	Lower	Upper
106	100		
91	196.7	155.8	233.6

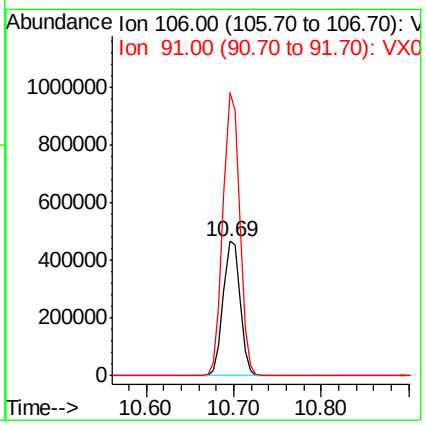


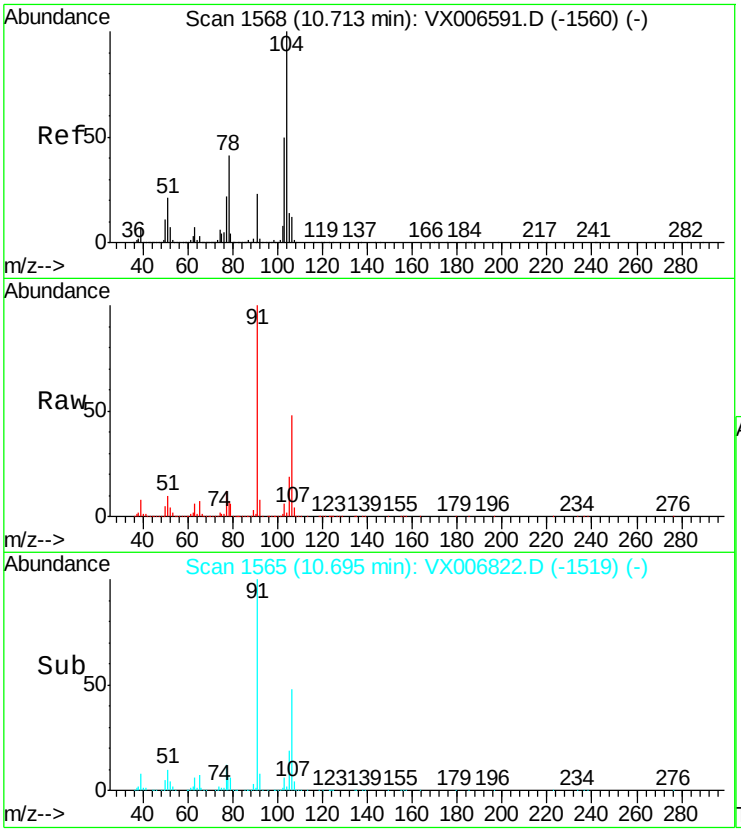


#69
o-Xylene
Concen: 46.379 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:106 Resp: 627007

Ion	Ratio	Lower	Upper
106	100		
91	207.7	101.3	303.7



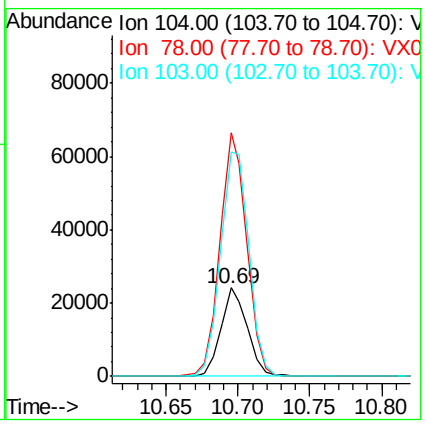


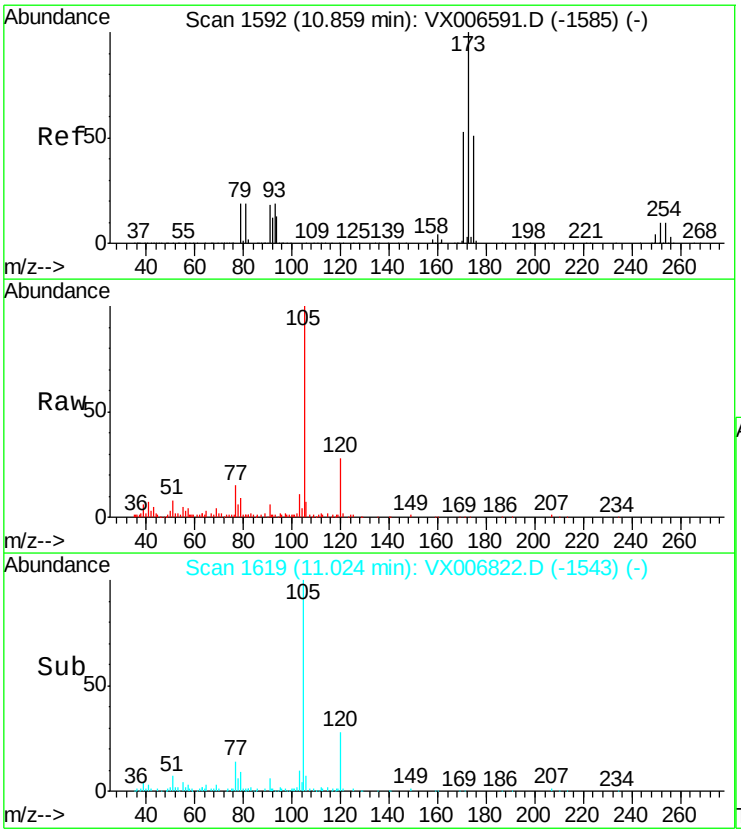
#70
Styrene
Concen: 1.460 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:104 Resp: 31226

Ion	Ratio	Lower	Upper
104	100		
78	278.3	37.7	56.5#
103	273.9	43.8	65.8#

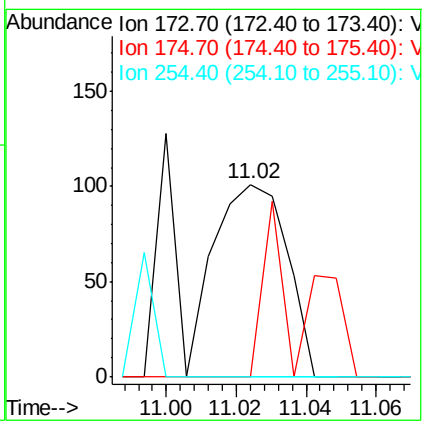


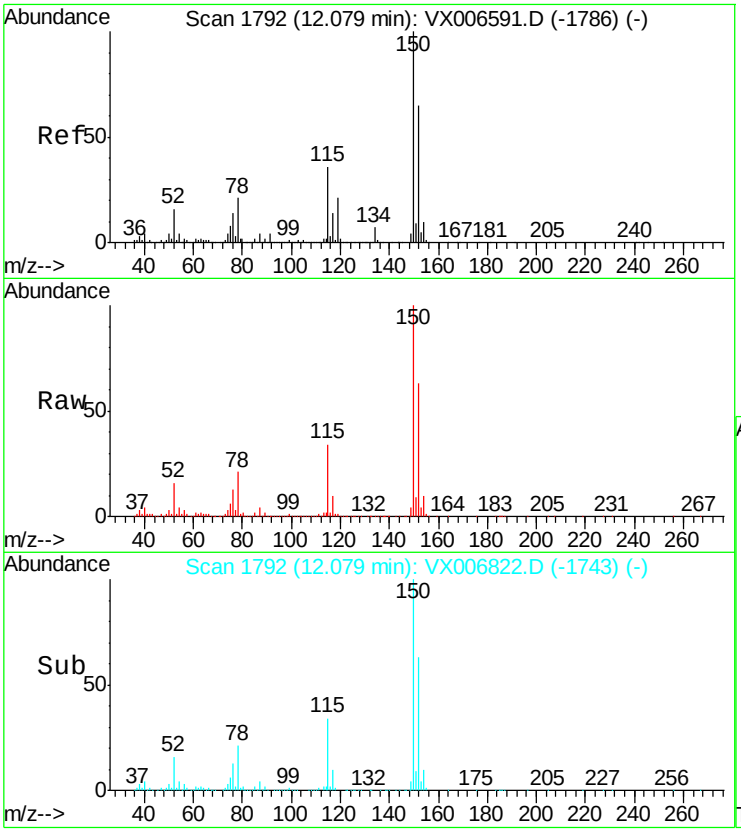


#71
Bromoform
Concen: 4.482 ug/l
RT: 11.02 min Scan# 1619
Delta R.T. 0.17 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:173 Resp: 147

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



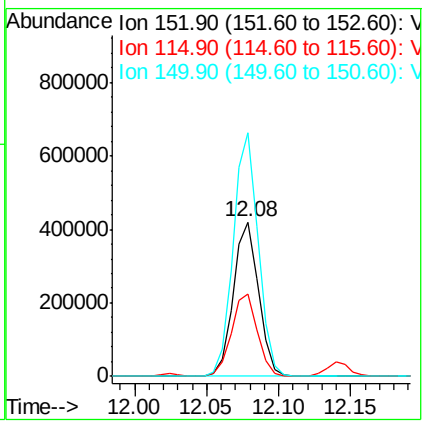


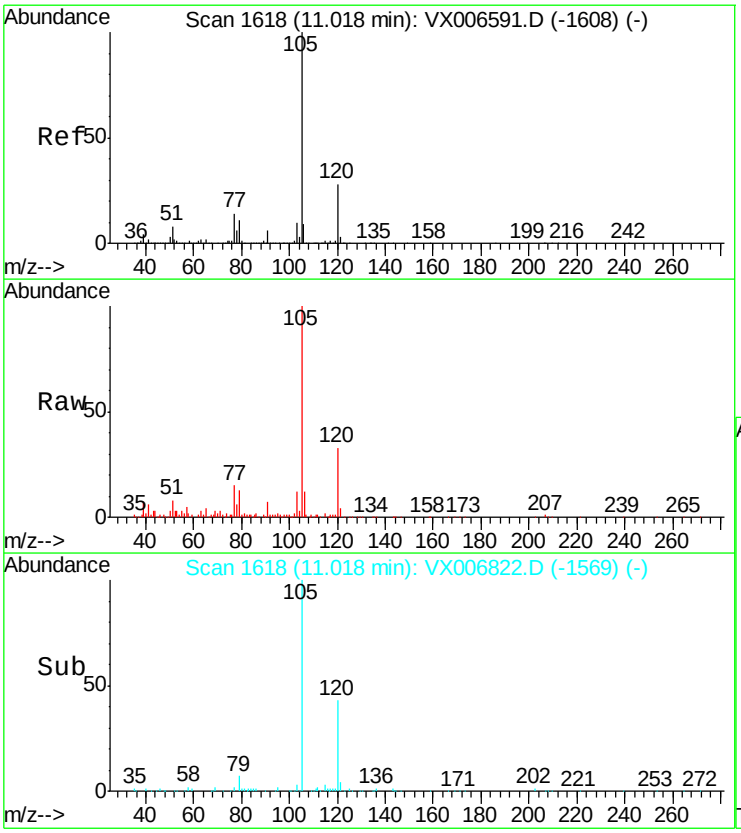
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion:152 Resp: 512931

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.1	117.2
150	157.0	0.0	344.8

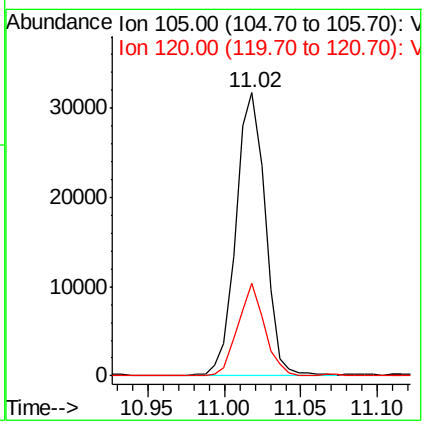


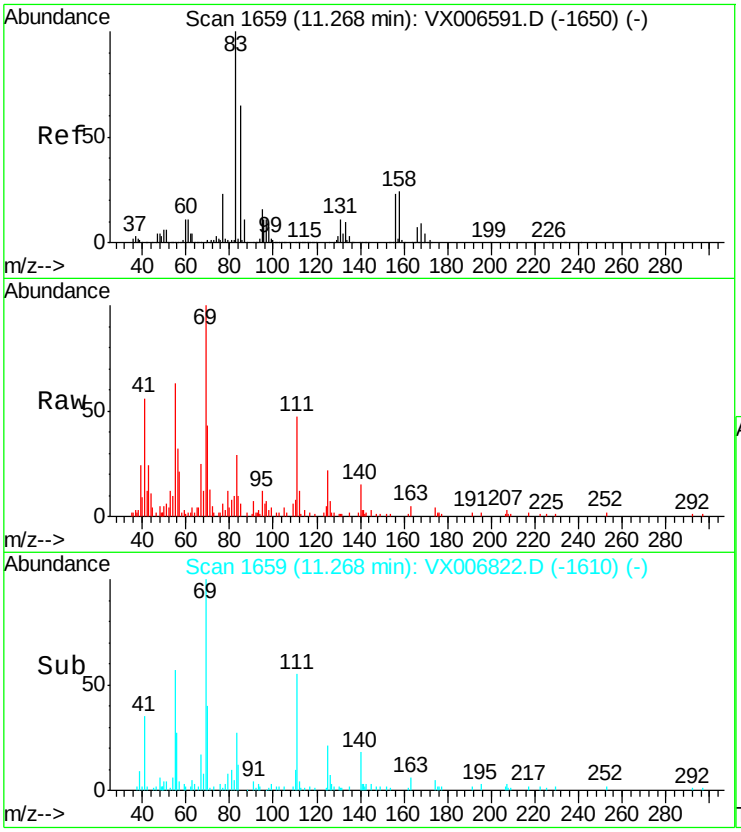


#73
Isopropylbenzene
Concen: 1.205 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:105 Resp: 42293

Ion	Ratio	Lower	Upper
105	100		
120	29.7	14.1	42.4



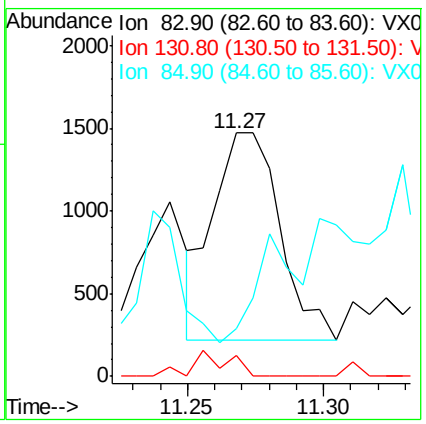


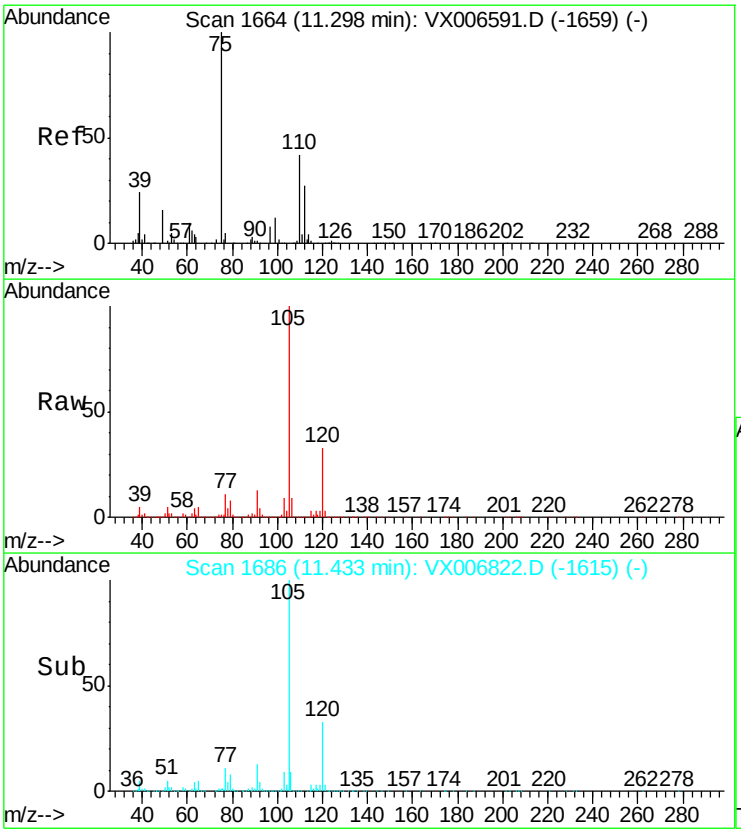
#75
1,1,2,2-Tetrachloroethane
Concen: 0.204 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 83 Resp: 2128

Ion	Ratio	Lower	Upper
83	100		
131	6.7	5.7	17.1
85	0.0	32.2	96.6#

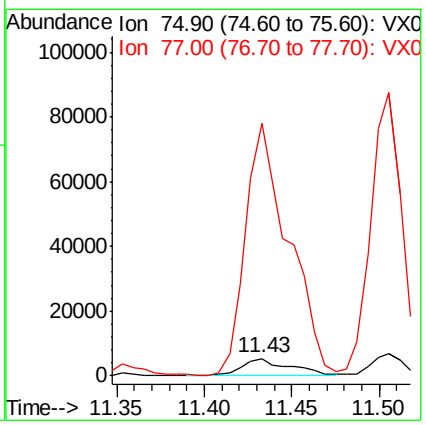


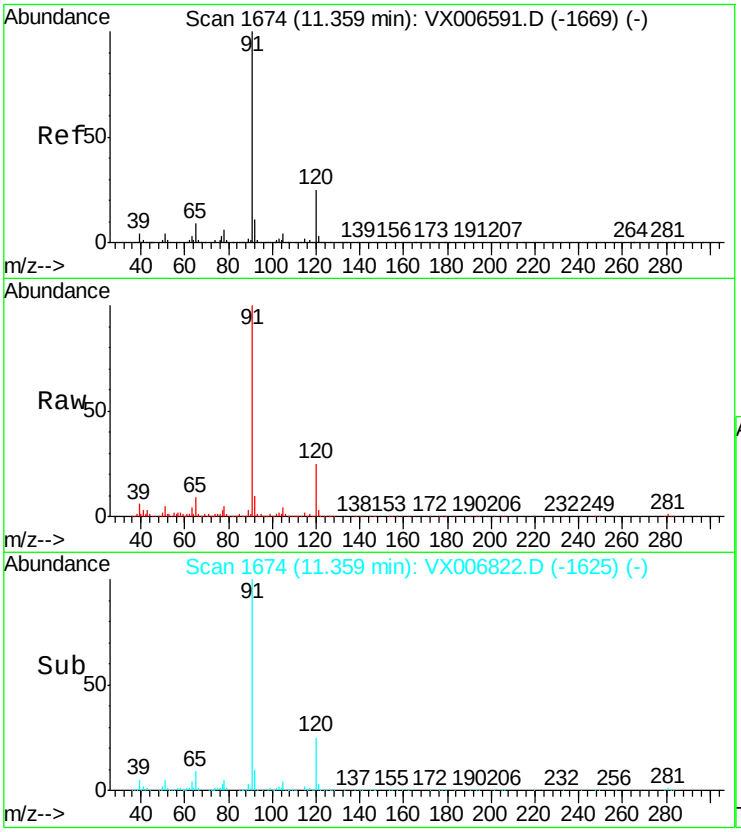


#76
1,2,3-Trichloropropane
Concen: 1.003 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.13 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 75 Resp: 9558

Ion	Ratio	Lower	Upper
75	100		
77	1394.6	18.5	55.5#



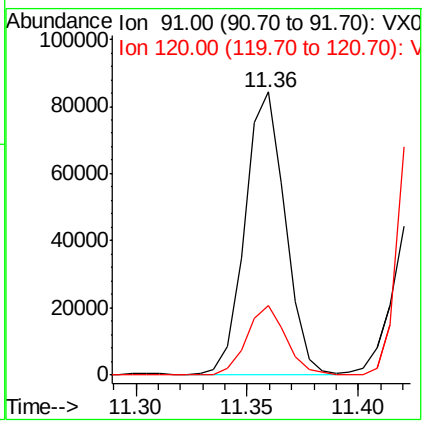


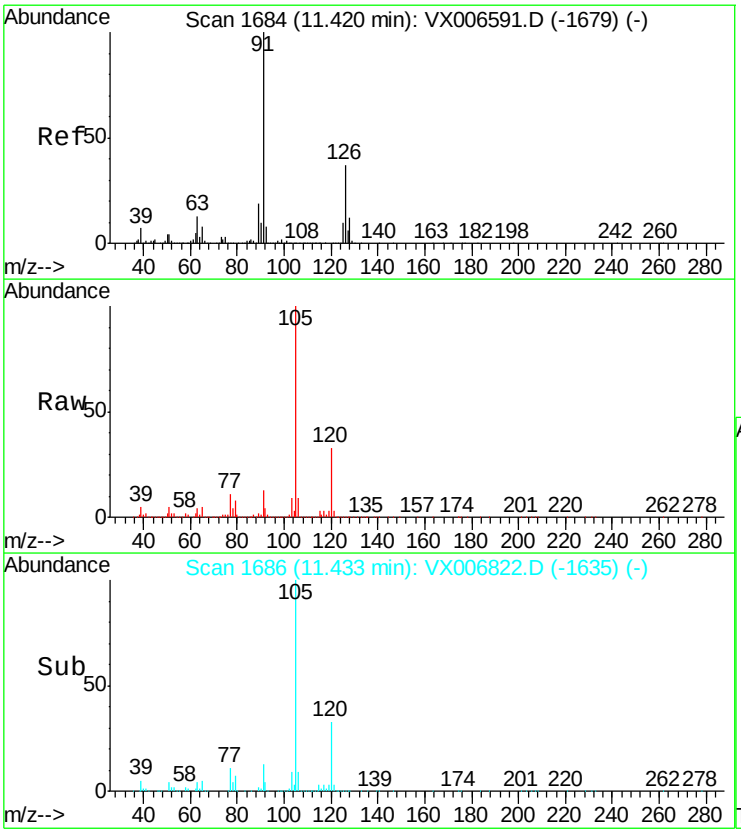
#78
n-propylbenzene
Concen: 2.729 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion: 91 Resp: 105471

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.7	38.0

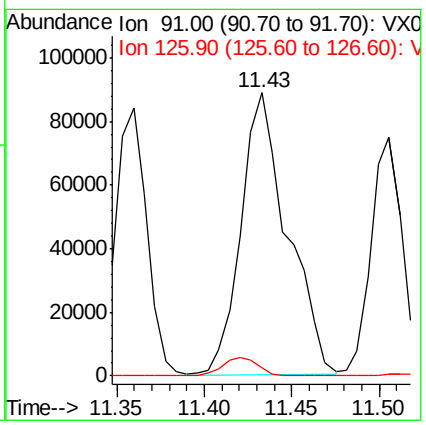


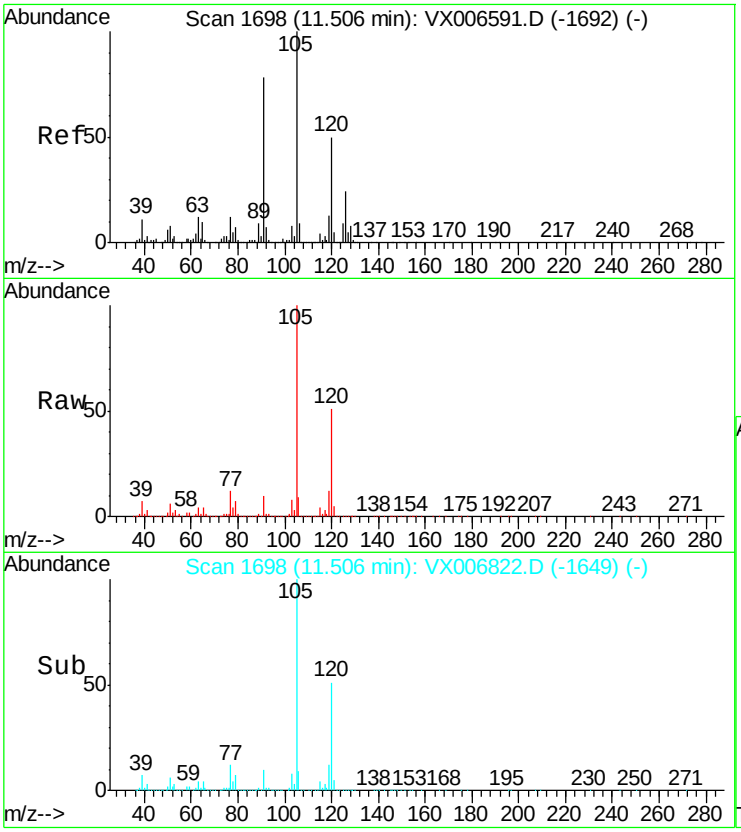


#79
2-Chlorotoluene
Concen: 7.001 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 91 Resp: 163934

Ion	Ratio	Lower	Upper
91	100		
126	5.2	18.6	56.0#



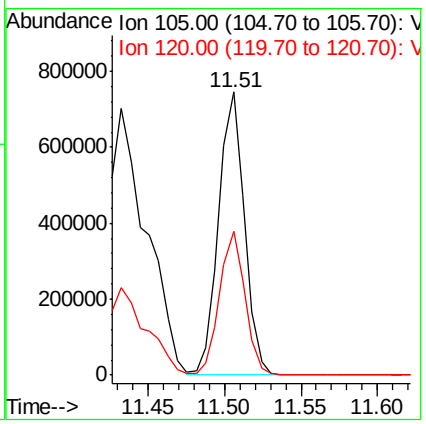


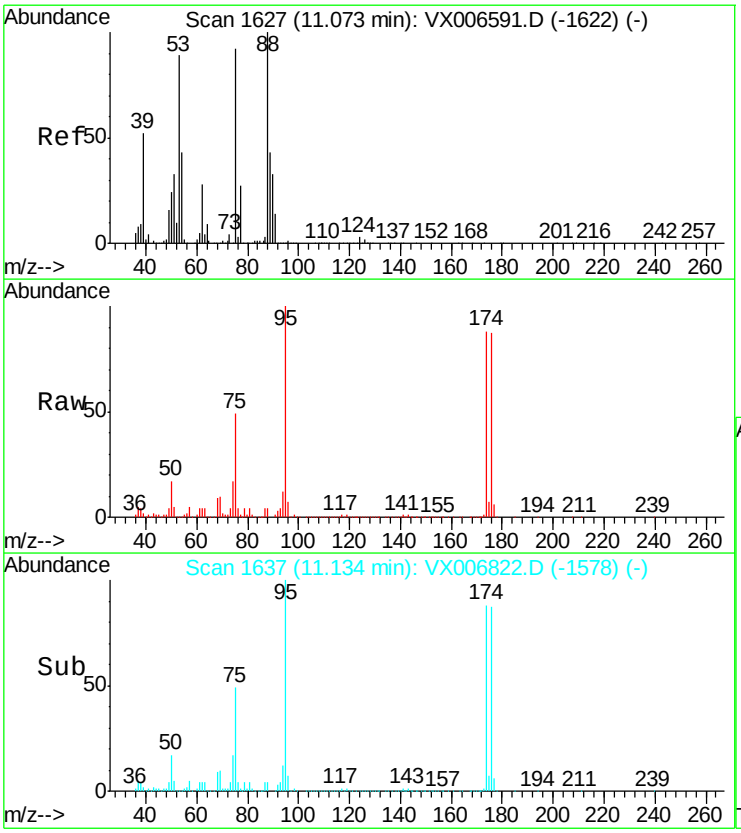
#80
1,3,5-Trimethylbenzene
Concen: 30.268 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:105 Resp: 874842

Ion	Ratio	Lower	Upper
105	100		
120	50.1	25.1	75.3

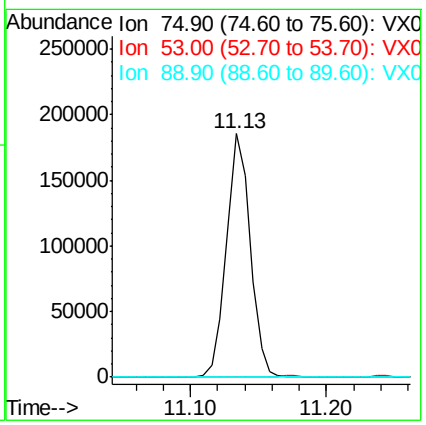


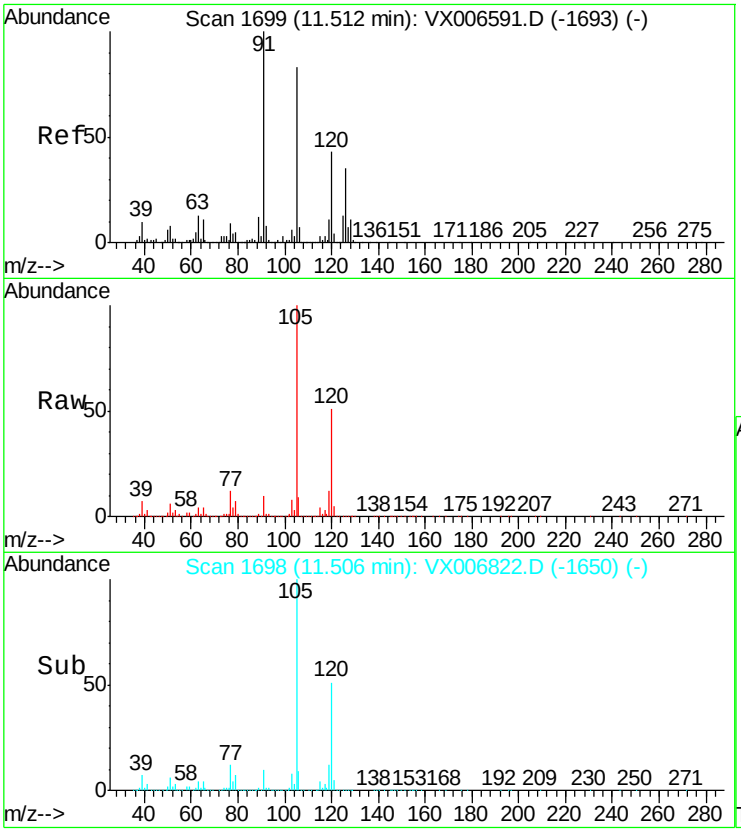


#81
trans-1,4-Dichloro-2-butene
Concen: 70.246 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 75 Resp: 225896

Ion	Ratio	Lower	Upper
75	100		
53	0.0	79.7	119.5#
89	0.4	38.0	57.0#



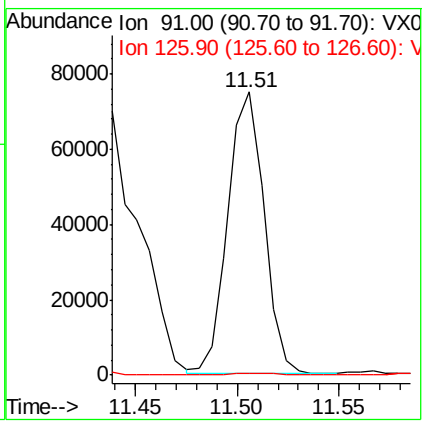


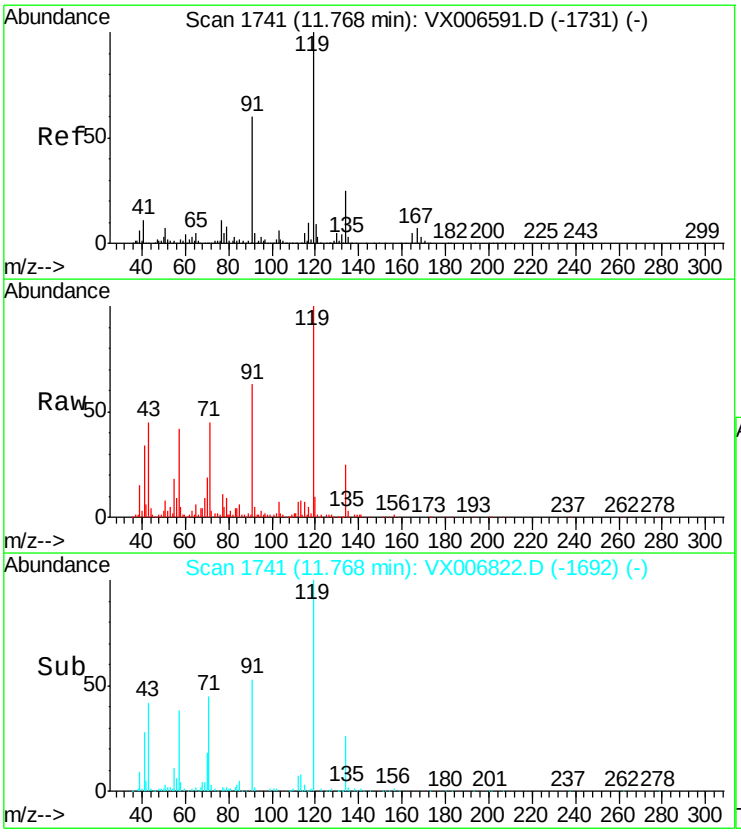
#82
4-Chlorotoluene
Concen: 3.413 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument : MSVOA_X
ClientSampleId : DUP-1

Tgt Ion: 91 Resp: 91683

Ion	Ratio	Lower	Upper
91	100		
126	0.6	16.3	48.9#

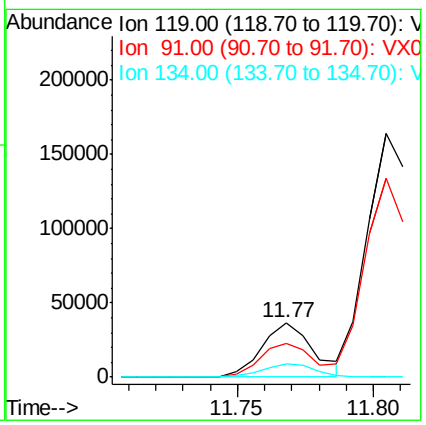


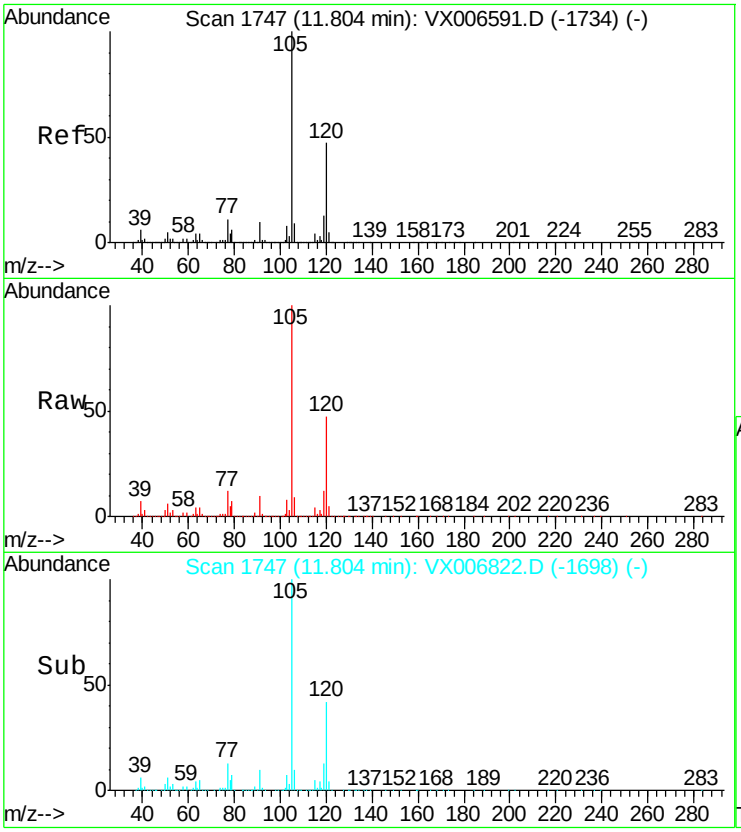


#83
tert-Butylbenzene
Concen: 1.637 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:119 Resp: 47362

Ion	Ratio	Lower	Upper
119	100		
91	60.7	27.7	83.1
134	24.8	11.9	35.5



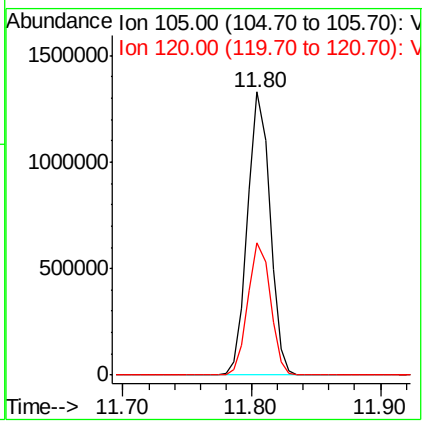


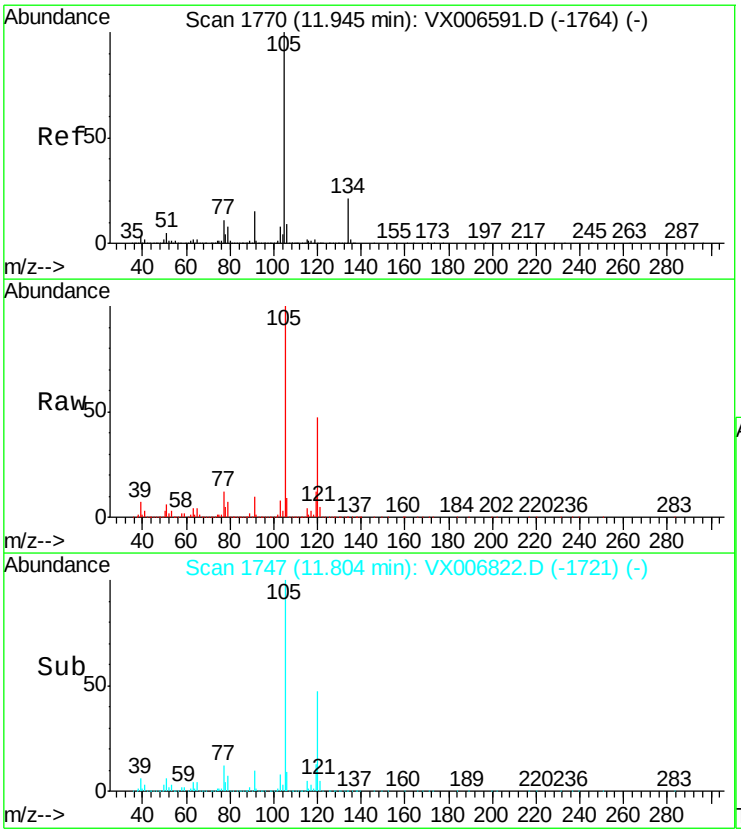
#84
1,2,4-Trimethylbenzene
Concen: 52.094 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:105 Resp: 1583715

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.2	69.6

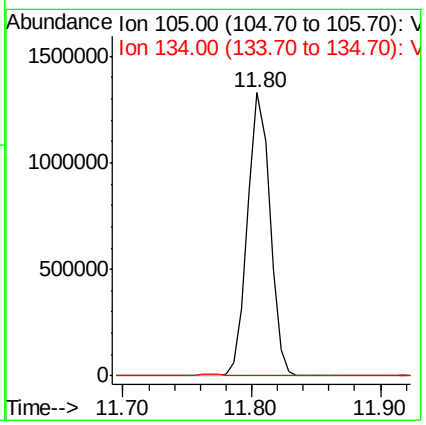


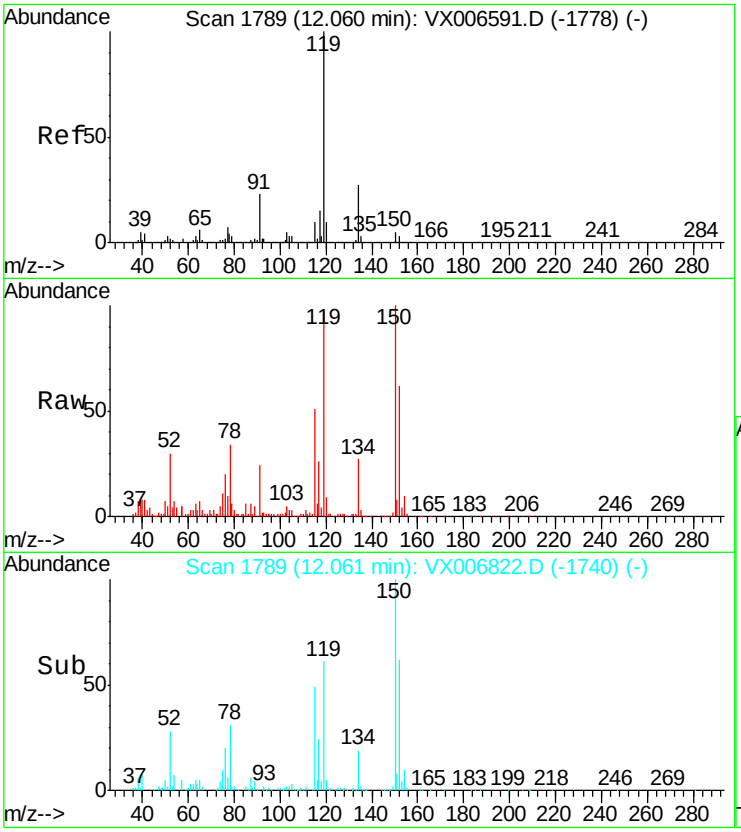


#85
sec-Butylbenzene
Concen: 44.654 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion:105 Resp: 1583715

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.7	31.9#



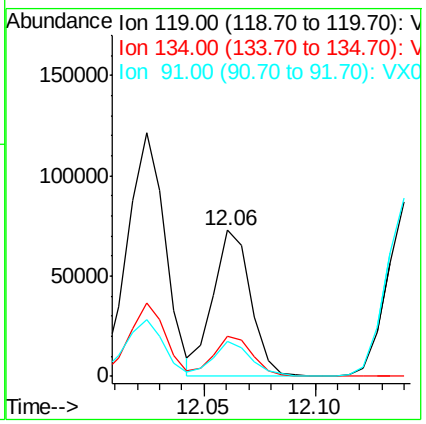


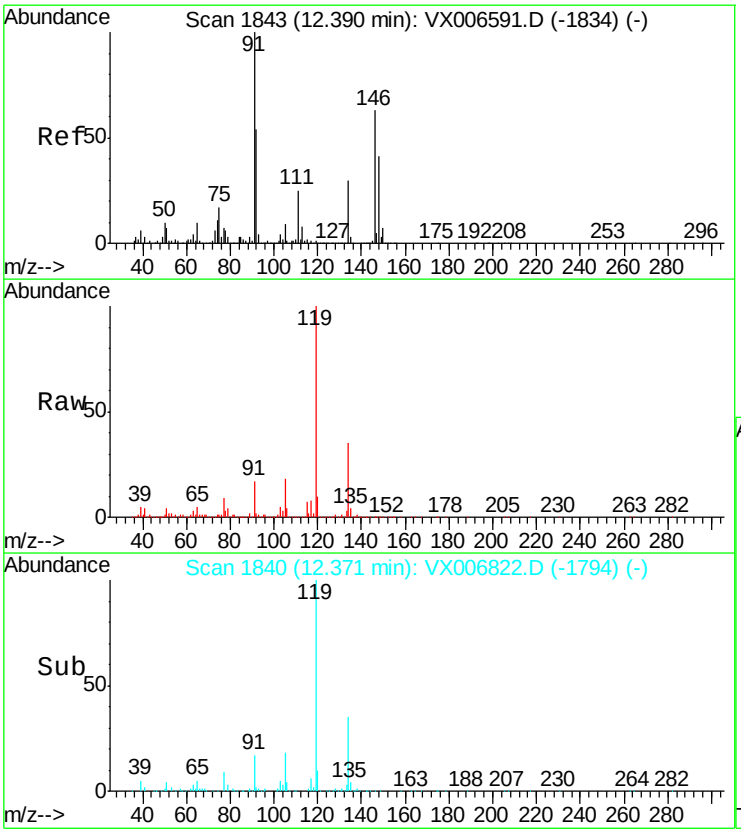
#86
p-Isopropyltoluene
Concen: 2.727 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:119 Resp: 85008

Ion	Ratio	Lower	Upper
119	100		
134	28.8	14.0	41.9
91	23.7	11.3	33.9

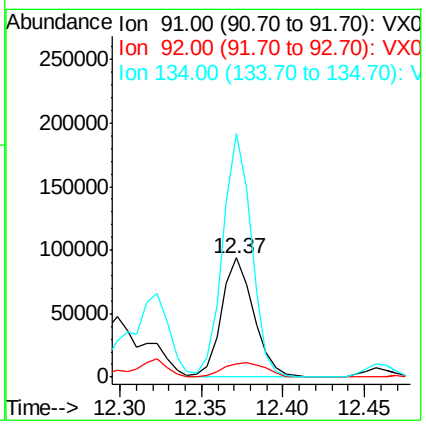


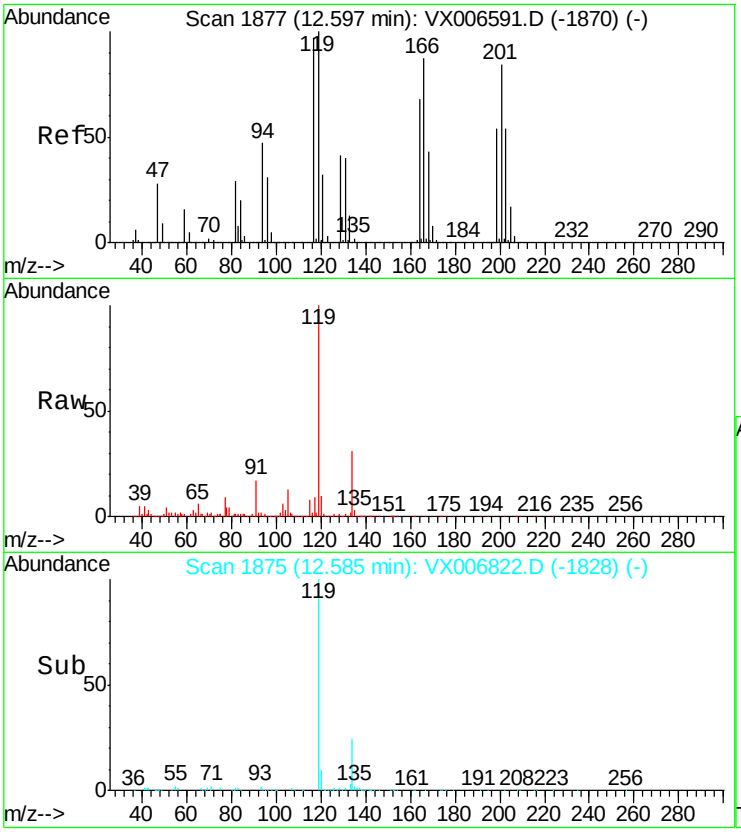


#89
n-Butylbenzene
Concen: 4.826 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 91 Resp: 128049

Ion	Ratio	Lower	Upper
91	100		
92	16.7	26.8	80.4#
134	182.7	14.4	43.2#



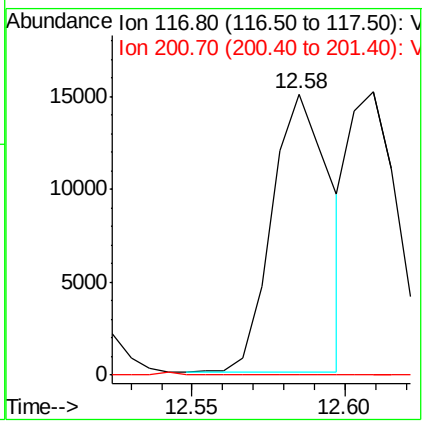


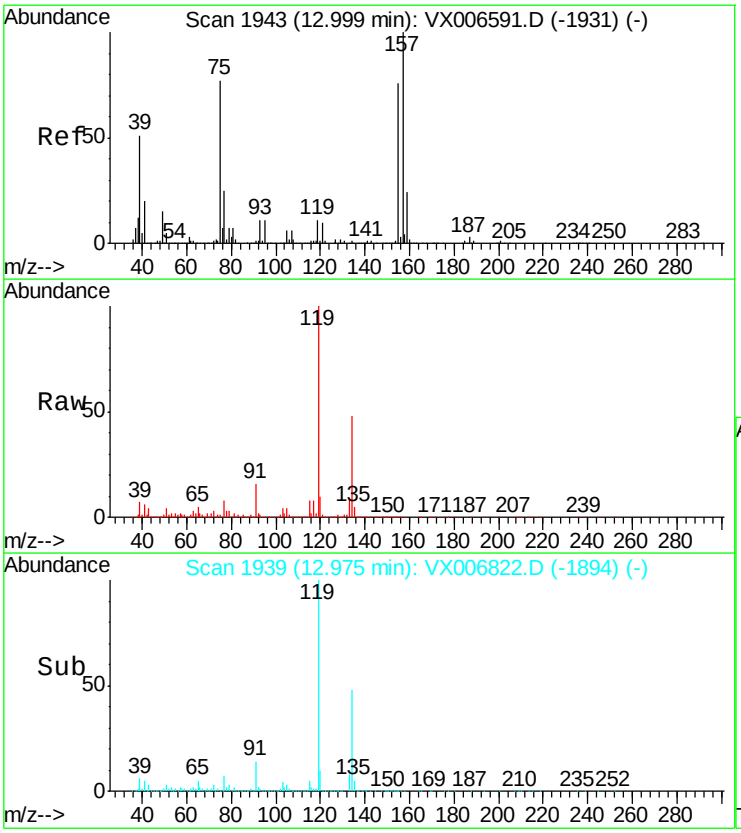
#90
Hexachloroethane
Concen: 7.083 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:117 Resp: 19796

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#

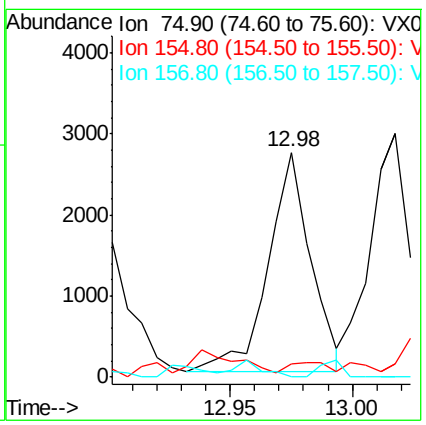


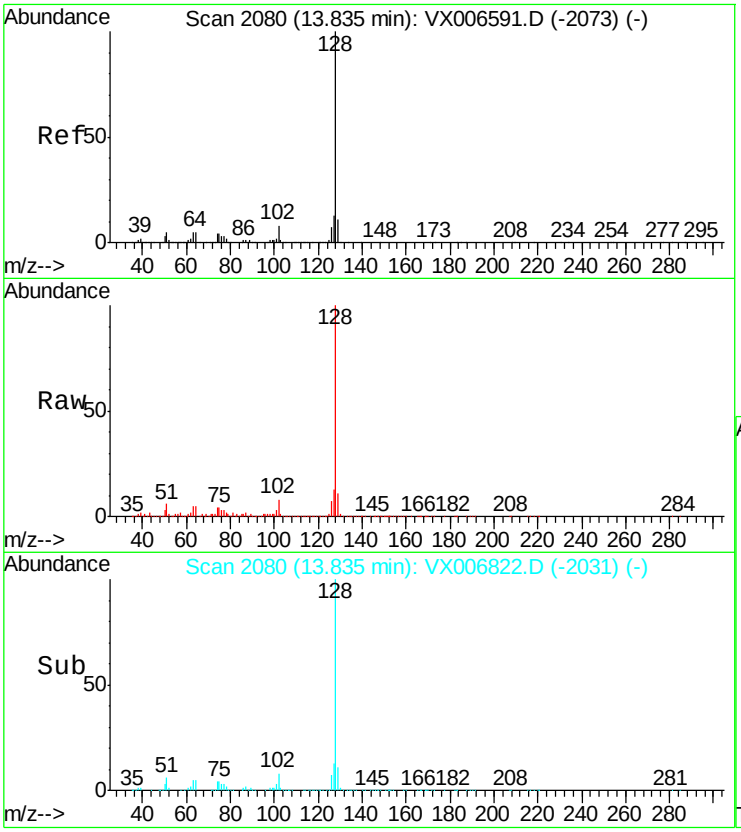


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.515 ug/l
RT: 12.98 min Scan# 1939
Delta R.T. -0.02 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Tgt Ion: 75 Resp: 3272

Ion	Ratio	Lower	Upper
75	100		
155	6.7	50.6	151.8#
157	4.0	64.6	193.8#





#95
Naphthalene
Concen: 11.746 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006822.D
Acq: 26 Dec 2018 16:56

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tgt Ion:128 Resp: 442317

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.4	8.6	13.0