Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040218\
Data File : VX000645.D
Acq On : 02 Apr 2018 18:30
Operator : JC/MD
Sample : J2172-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 22181-8

Quant Time: Apr 03 02:42:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	126398	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	211235	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	219688	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136882	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	82652	50.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.18%				
35) Dibromofluoromethane	5.51	113	65602	49.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.58%				
50) Toluene-d8	8.72	98	278394	50.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.00%				
62) 4-Bromofluorobenzene	11.15	95	107624	46.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.34%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	425	0.29	ug/l		95
6) Chloroethane	1.72	64	337	Below Cal		#	44
8) Diethyl Ether	2.19	74	4019	4.02	ug/l		72
10) Methyl Iodide	2.51	142	41	4.30	ug/l	#	37
11) Tert butyl alcohol	3.06	59	119181	210.00	ug/l		98
13) Acrolein	2.30	56	1016	19.86	ug/l	#	13
14) Allyl chloride	2.71	41	1694	0.60	ug/l	#	30
16) Acetone	2.45	43	95447	69.54	ug/l		97
18) Methyl Acetate	2.78	43	13578	4.72	ug/l		98
19) Methyl tert-butyl Ether	3.20	73	1279	0.25	ug/l	#	87
20) Methylene Chloride	2.86	84	2258	1.42	ug/l		91
25) 2-Butanone	4.71	43	17529	11.36	ug/l		98
29) Tetrahydrofuran	5.17	42	516	0.54	ug/l	#	36
31) Cyclohexane	5.58	56	1847	0.89	ug/l	#	81
36) 1,1-Dichloropropene	5.67	75	9705	4.90	ug/l	#	52
37) Ethyl Acetate	4.87	43	1076	0.40	ug/l	#	79
38) Carbon Tetrachloride	5.67	117	12744	6.14	ug/l	#	15
39) Methylcyclohexane	7.47	83	983	0.41	ug/l	#	91
40) Benzene	6.15	78	305185	53.11	ug/l		99
42) 1,2-Dichloroethane	6.15	62	2932	1.30	ug/l	#	78
49) 1,4-Dioxane	7.76	88	286	6.97	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	3182	1.02	ug/l		99
52) Toluene	8.79	92	102770	25.58	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.29	63	1455	1.21	ug/l	#	46
59) 2-Hexanone	9.51	43	2421	0.92	ug/l		96
65) Chlorobenzene	10.15	112	4898	1.00	ug/l		95
67) Ethyl Benzene	10.26	91	32211	3.89	ug/l		94
68) m/p-Xylenes	10.37	106	72956	22.37	ug/l		98
69) o-Xylene	10.71	106	45307	14.35	ug/l		95
70) Styrene	10.72	104	12451	2.38	ug/l	#	51
73) Isopropylbenzene	11.02	105	20350	2.24	ug/l		96
74) N-amyl acetate	6.48	43	150	Below Cal		#	59
75) 1,1,2,2-Tetrachloroethane	11.27	83	658	0.21	ug/l	#	54
76) 1,2,3-Trichloropropane	11.14	75	60936	20.71	ug/l	#	35

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040218\
Data File : VX000645.D
Acq On : 02 Apr 2018 18:30
Operator : JC/MD
Sample : J2172-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 22181-8

Quant Time: Apr 03 02:42:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) n-propylbenzene	11.37	91	44620	4.13	ug/l		98
79) 2-Chlorotoluene	11.44	91	22595	3.62	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.51	105	60512	7.94	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.14	75	60936	67.06	ug/l	#	9
82) 4-Chlorotoluene	11.51	91	7377	0.99	ug/l	#	44
83) tert-Butylbenzene	11.82	119	26745	3.48	ug/l	#	60
84) 1,2,4-Trimethylbenzene	11.81	105	216689	27.10	ug/l		99
85) sec-Butylbenzene	11.95	105	10701	1.12	ug/l		89
86) p-Isopropyltoluene	12.07	119	10099	1.19	ug/l		90
89) n-Butylbenzene	12.39	91	15480	1.97	ug/l	#	44
90) Hexachloroethane	12.59	117	2250	1.69	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.03	75	411	0.46	ug/l	#	1
95) Naphthalene	13.84	128	344475	30.80	ug/l		99

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

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040218\
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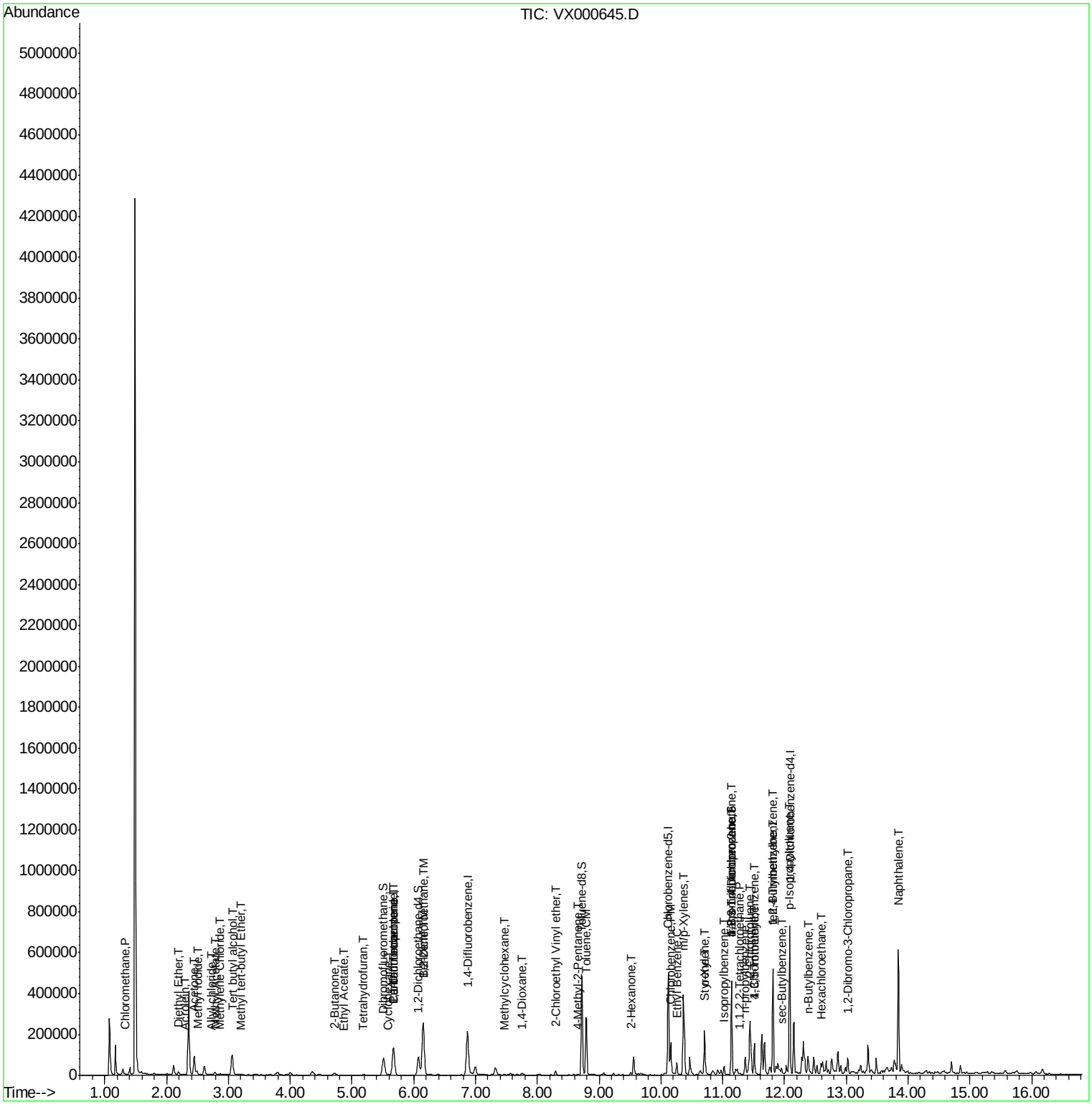
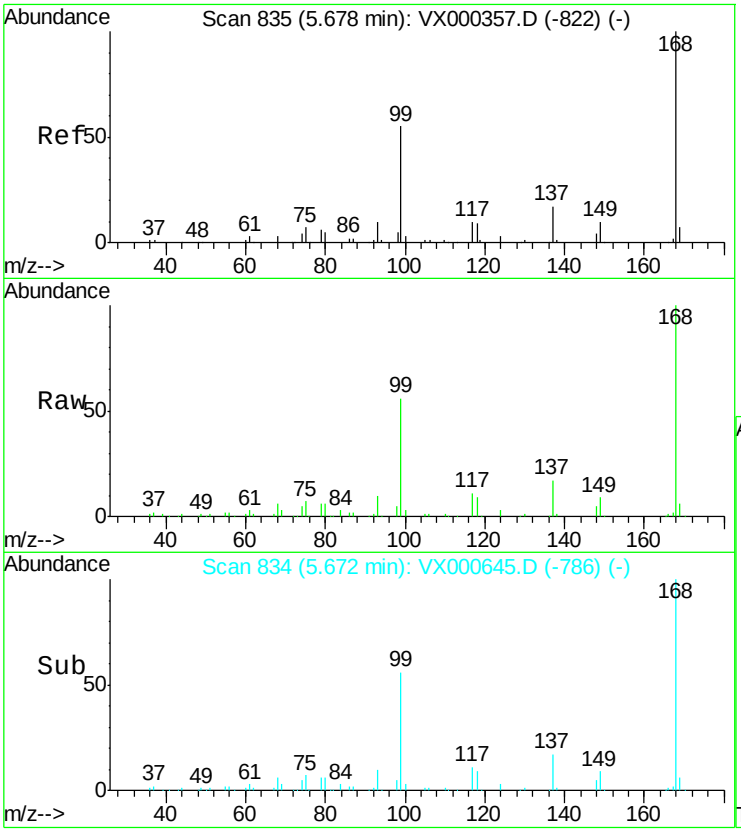
Sample : J2172-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Quant Time: Apr 03 02:42:33 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



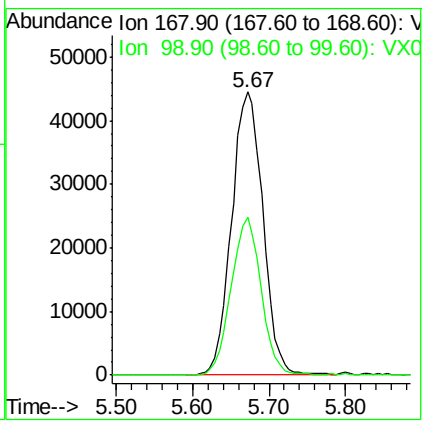


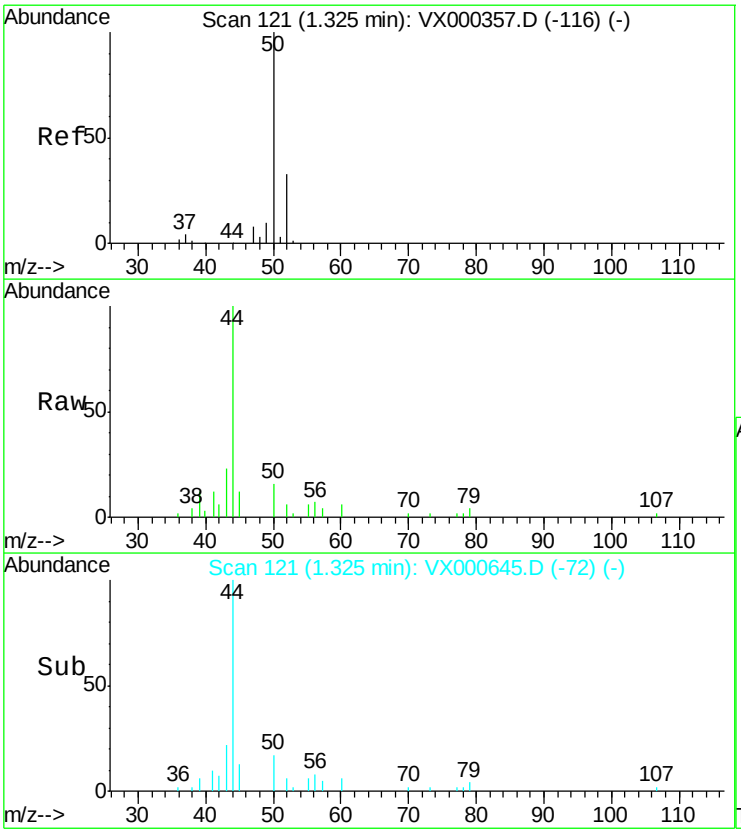
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:168 Resp: 126398

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.8	68.6

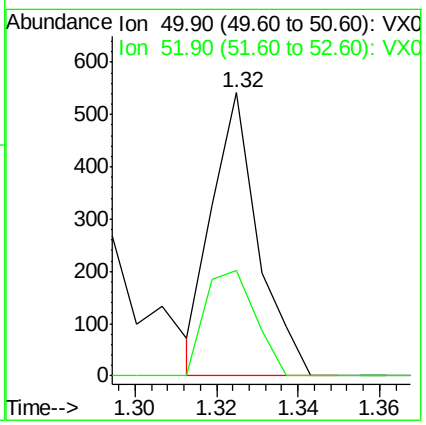


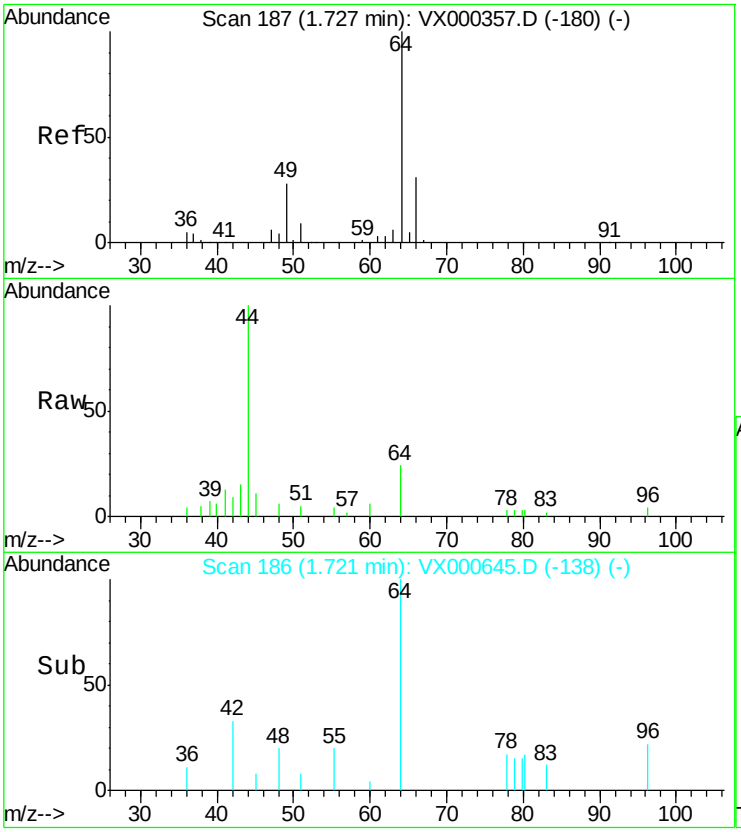


#3
Chloromethane
Concen: 0.29 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 50 Resp: 425

Ion	Ratio	Lower	Upper
50	100		
52	37.3	27.5	41.3



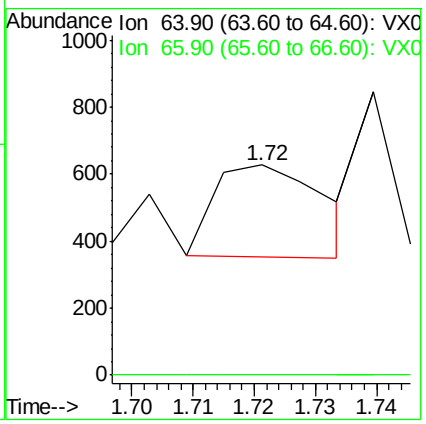


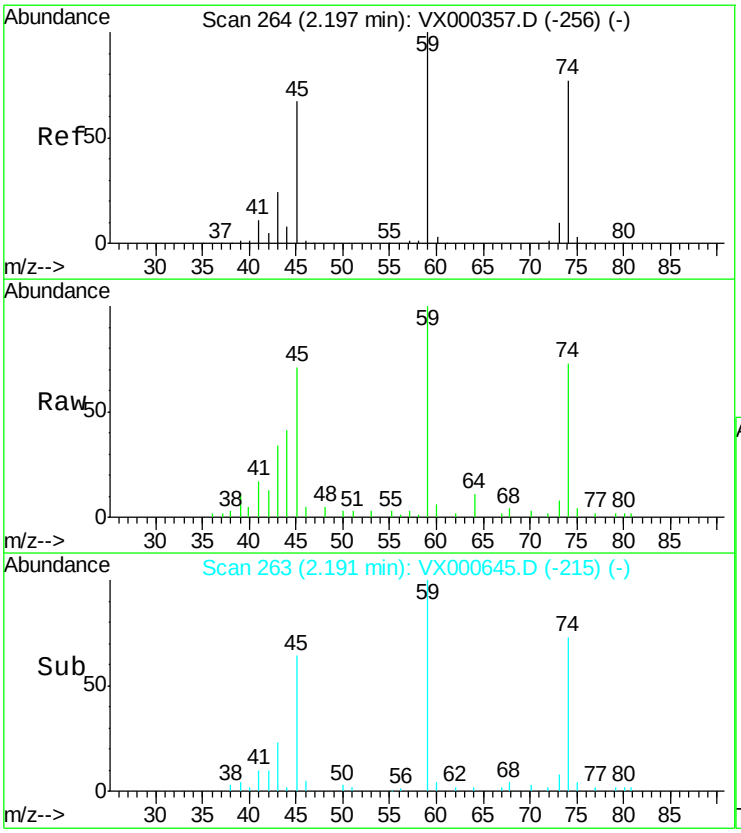
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 64 Resp: 337

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#

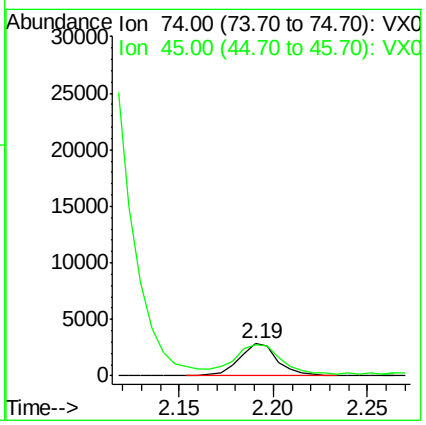


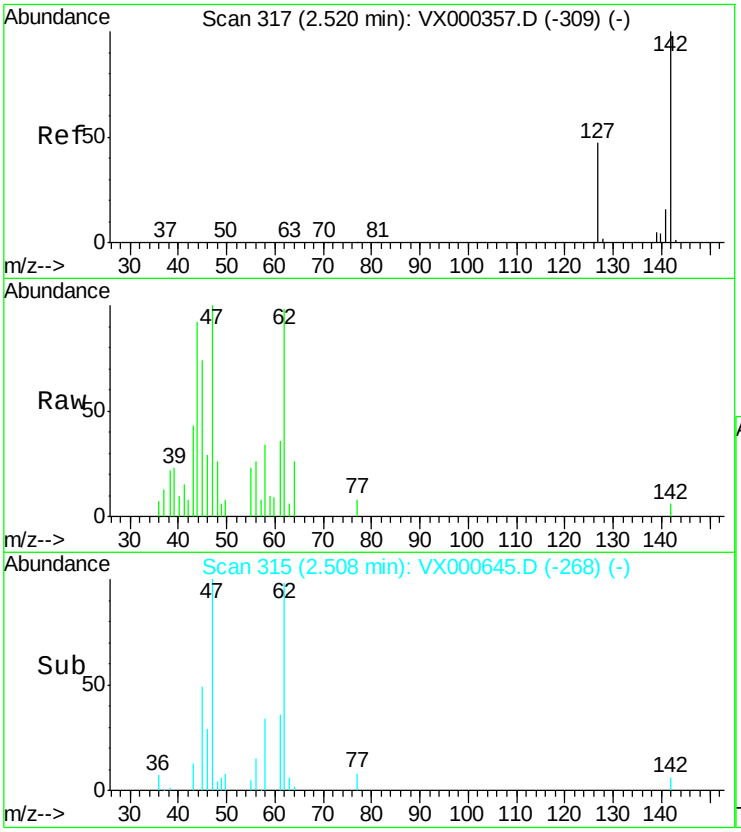


#8
Diethyl Ether
Concen: 4.02 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 74 Resp: 4019

Ion	Ratio	Lower	Upper
74	100		
45	116.4	45.1	135.3



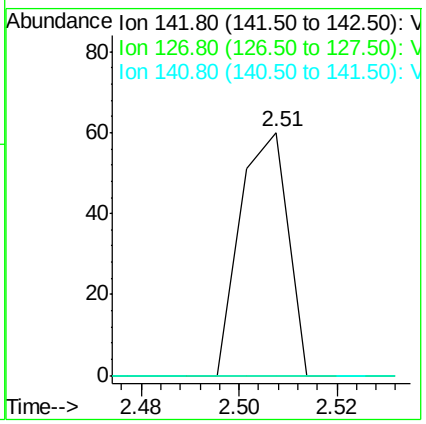


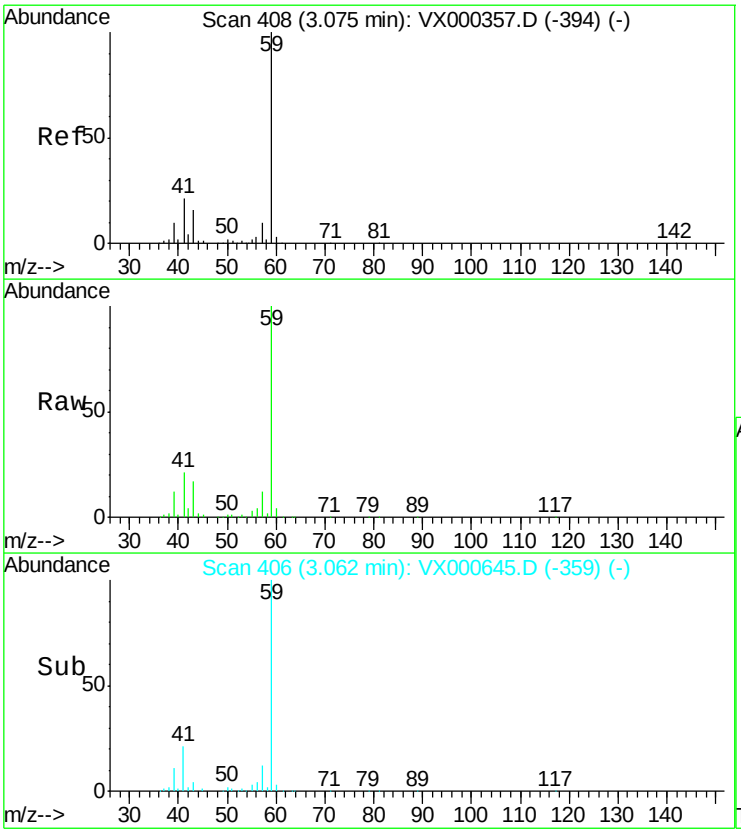
#10
Methyl Iodide
Concen: 4.30 ug/l
RT: 2.51 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument : MSVOA_X
ClientSampleId : 22181-8

Tgt Ion:142 Resp: 41

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.2	58.8#
141	0.0	11.7	17.5#

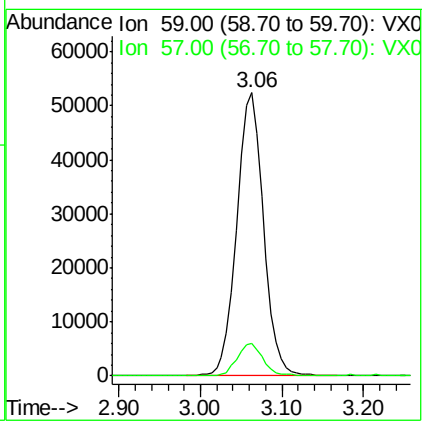


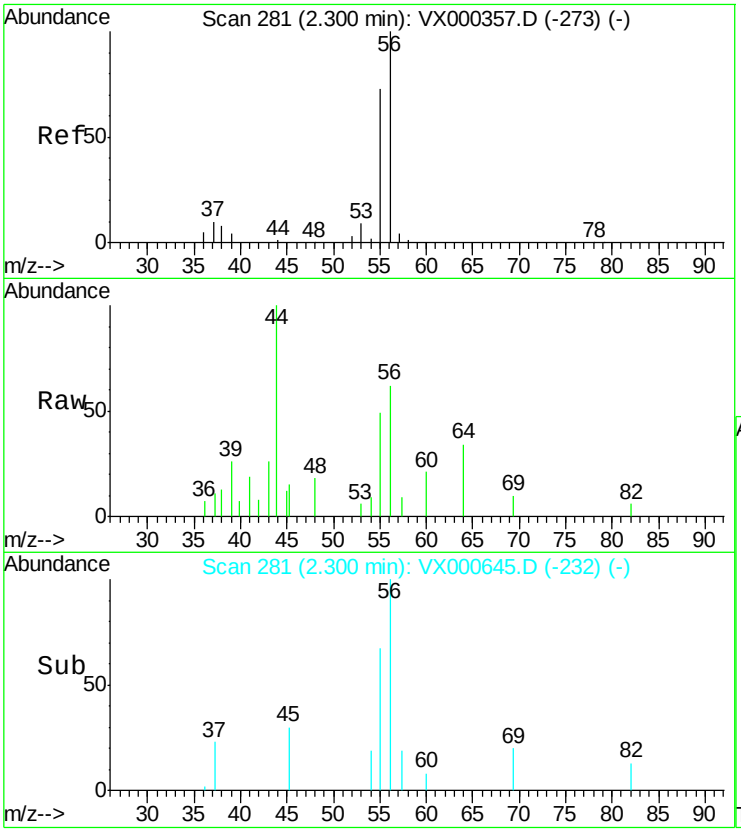


#11
Tert butyl alcohol
Concen: 210.00 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 59 Resp: 119181

Ion	Ratio	Lower	Upper
59	100		
57	11.1	8.4	12.6



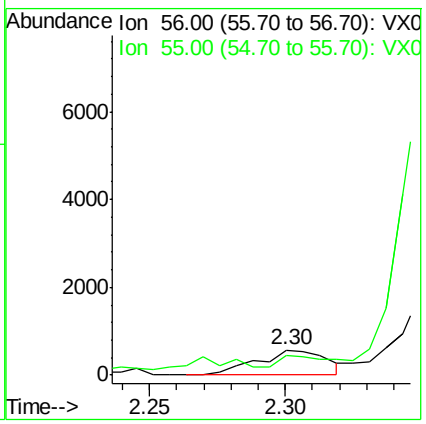


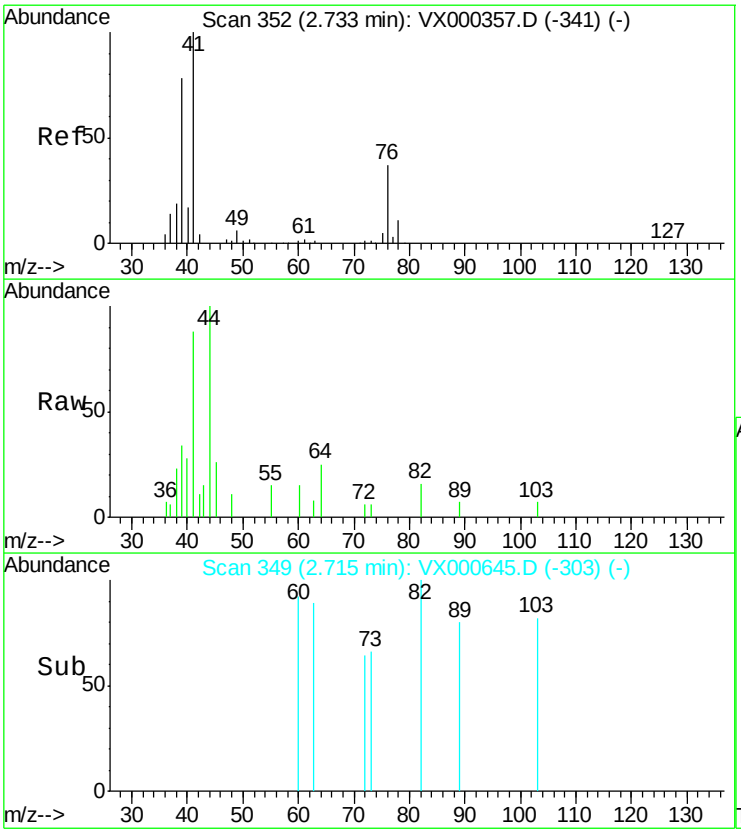
#13
Acrolein
Concen: 19.86 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 56 Resp: 1016

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#

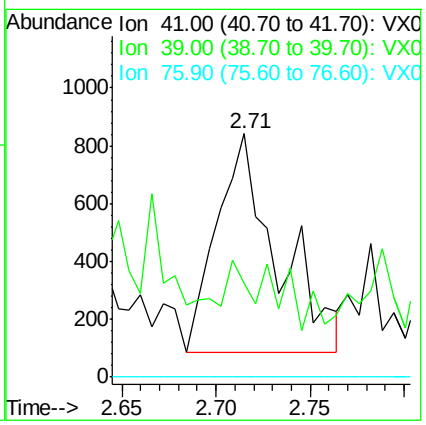


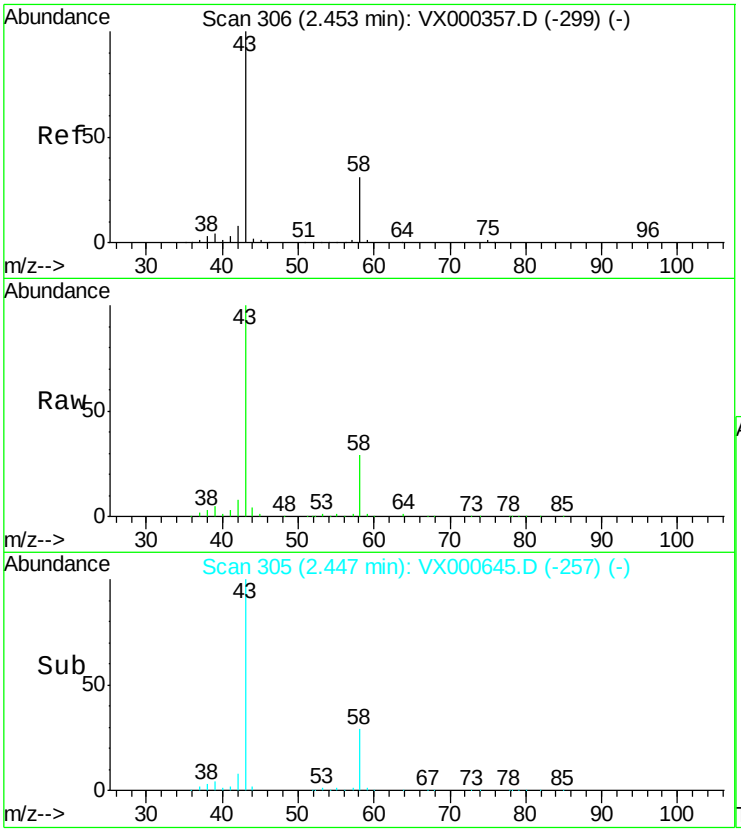


#14
Allyl chloride
Concen: 0.60 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 41 Resp: 1694

Ion	Ratio	Lower	Upper
41	100		
39	9.7	57.6	86.4#
76	0.0	27.3	40.9#



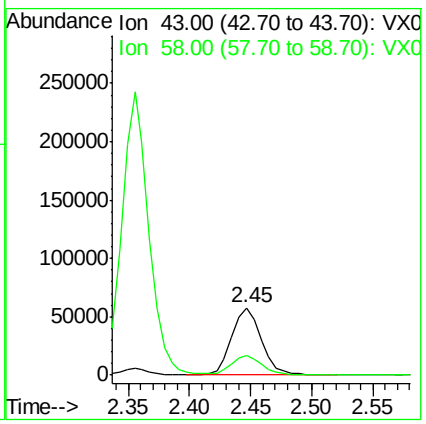


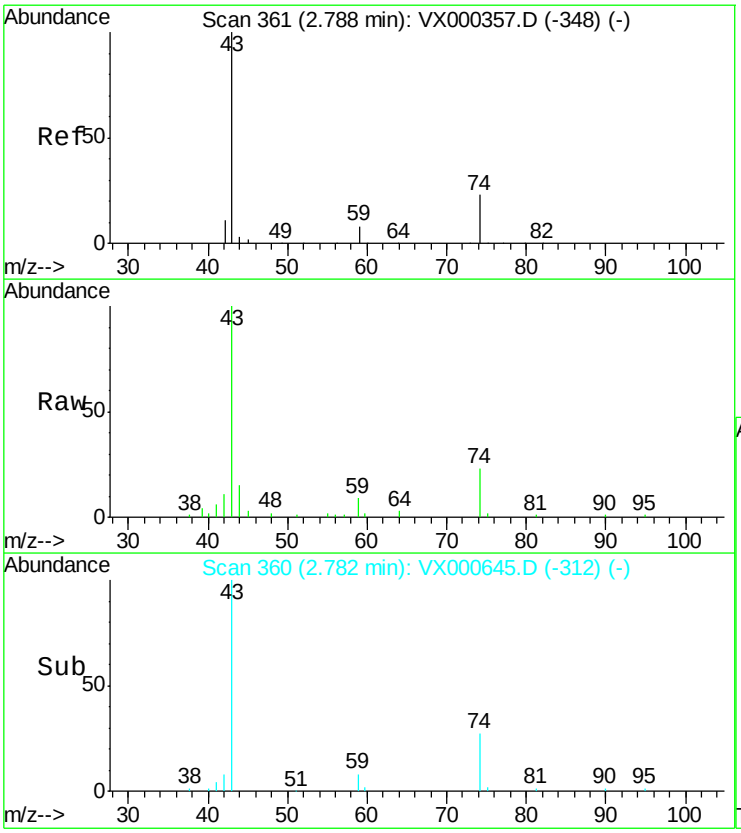
#16
Acetone
Concen: 69.54 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 43 Resp: 95447

Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.7	37.1

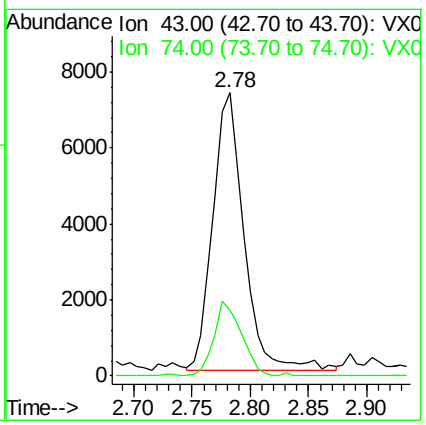


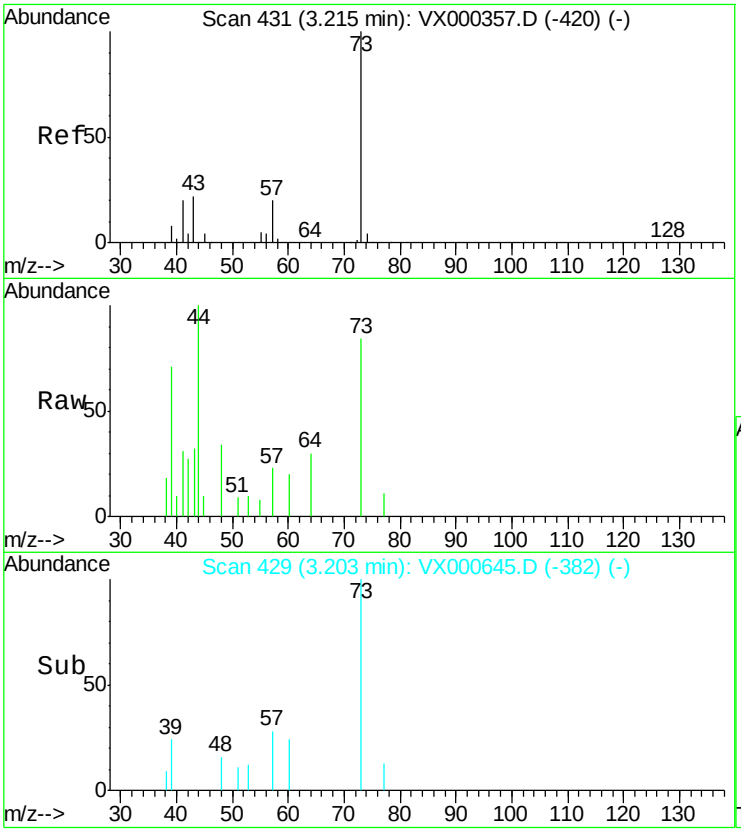


#18
Methyl Acetate
Concen: 4.72 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 43 Resp: 13578

Ion	Ratio	Lower	Upper
43	100		
74	23.5	19.4	29.2



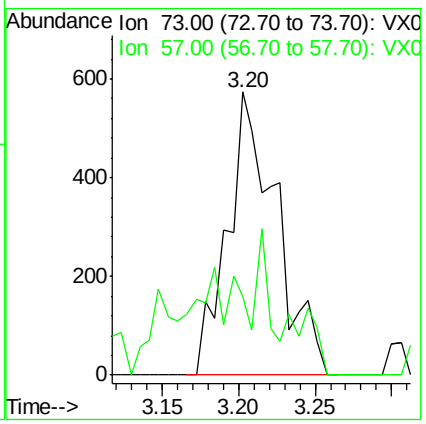


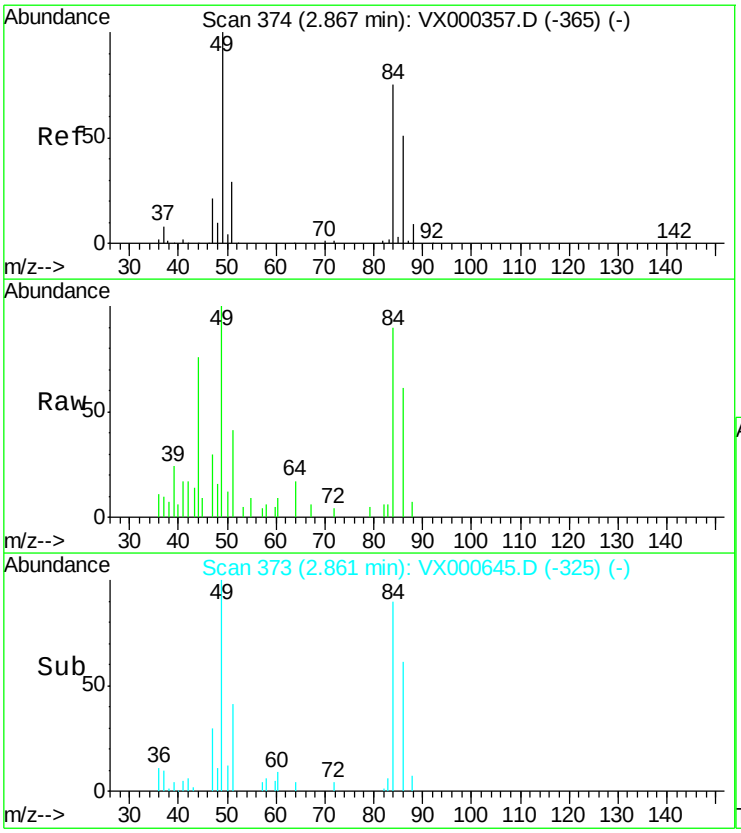
#19
Methyl tert-butyl Ether
Concen: 0.25 ug/l
RT: 3.20 min Scan# 429
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument : MSVOA_X
ClientSampleId : 22181-8

Tgt Ion: 73 Resp: 1279

Ion	Ratio	Lower	Upper
73	100		
57	27.7	17.2	25.8#

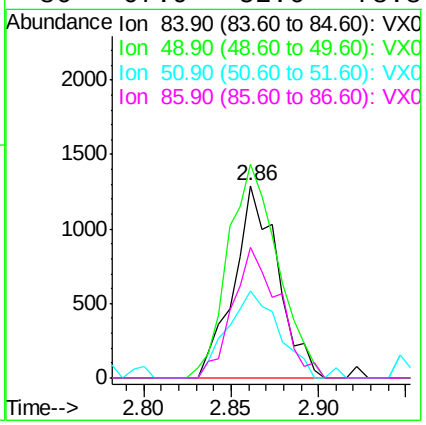


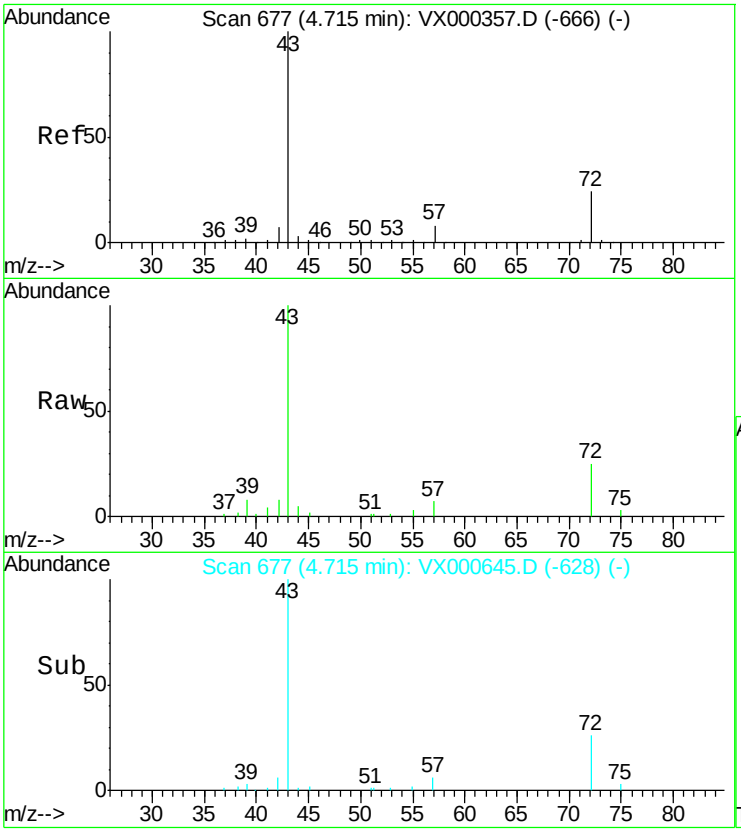


#20
Methylene Chloride
Concen: 1.42 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 84 Resp: 2258

Ion	Ratio	Lower	Upper
84	100		
49	111.1	100.6	151.0
51	45.4	31.6	47.4
86	67.9	52.6	78.8



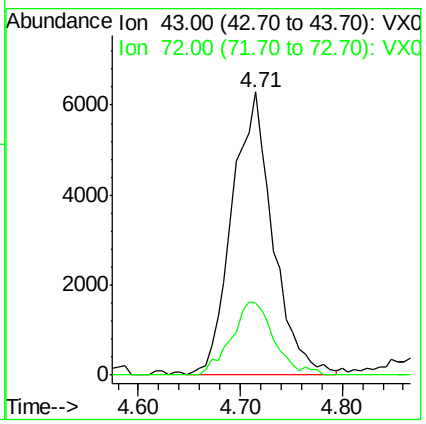


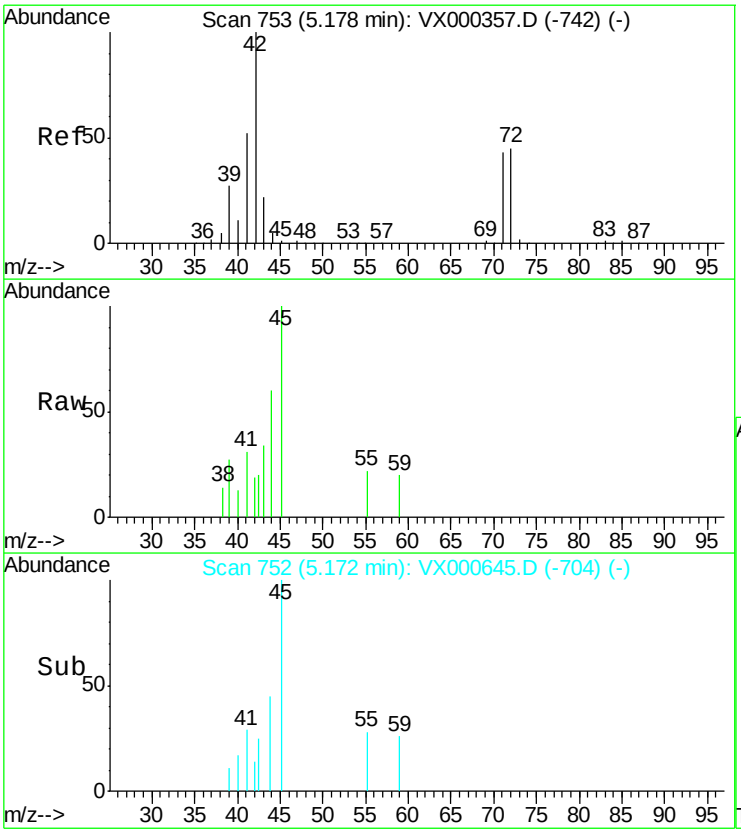
#25
2-Butanone
Concen: 11.36 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 43 Resp: 17529

Ion	Ratio	Lower	Upper
43	100		
72	25.4	21.0	31.6

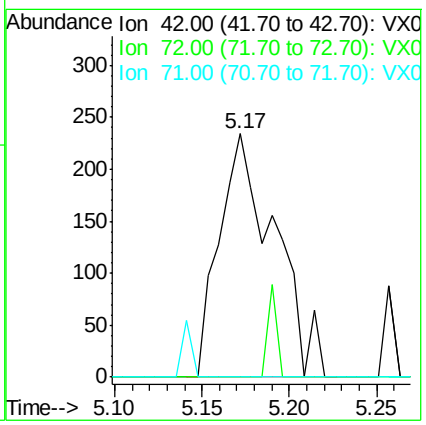


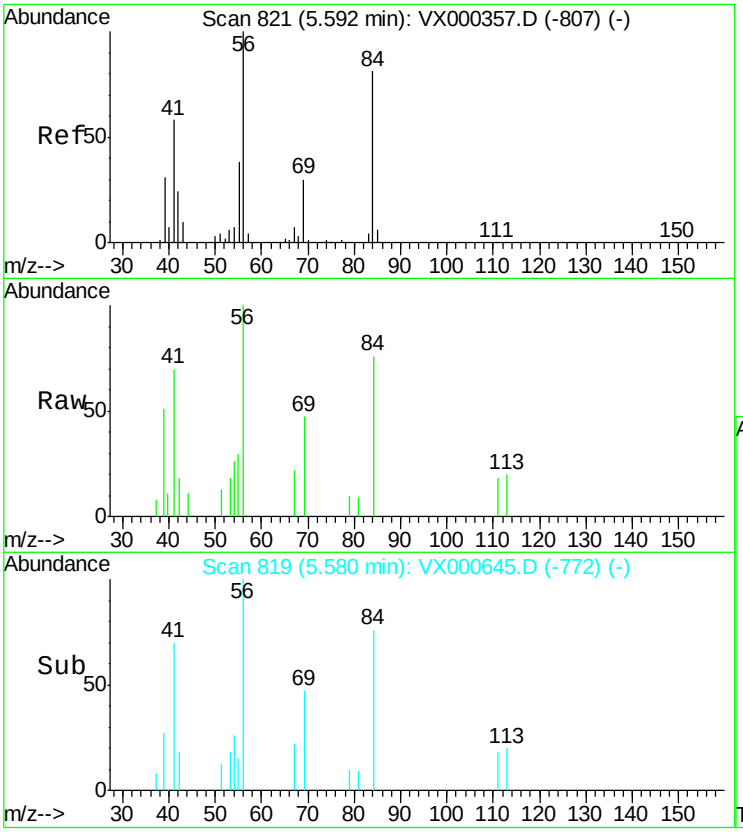


#29
Tetrahydrofuran
Concen: 0.54 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 42 Resp: 516

Ion	Ratio	Lower	Upper
42	100		
72	6.4	37.9	56.9#
71	0.0	34.4	51.6#



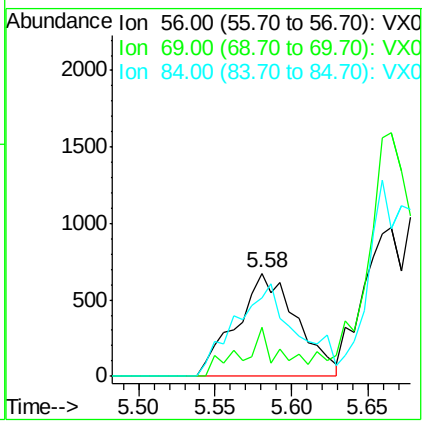


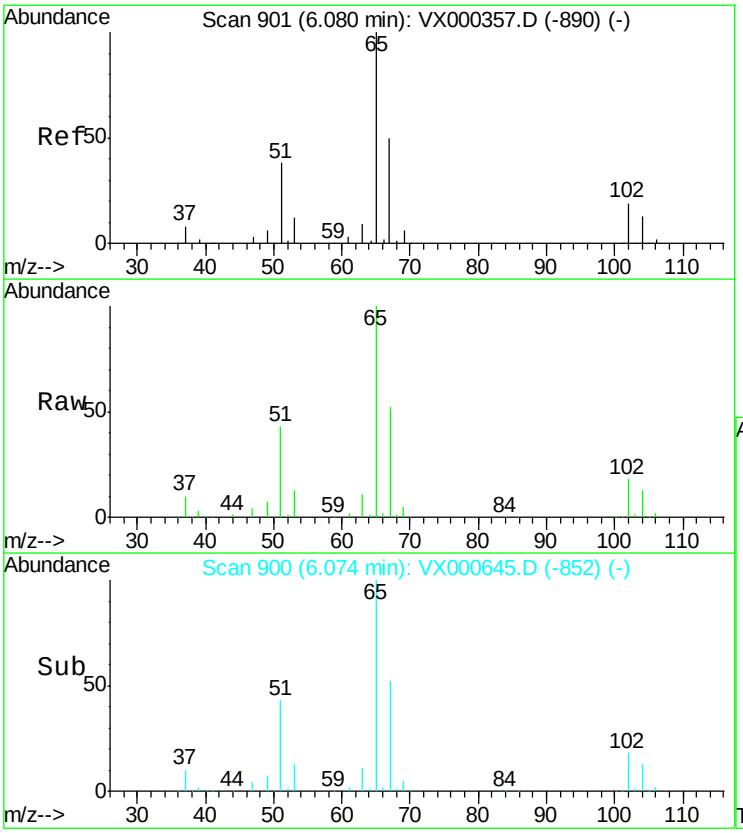
#31
Cyclohexane
Concen: 0.89 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 56 Resp: 1847

Ion	Ratio	Lower	Upper
56	100		
69	47.5	23.4	35.0#
84	76.0	71.0	106.4

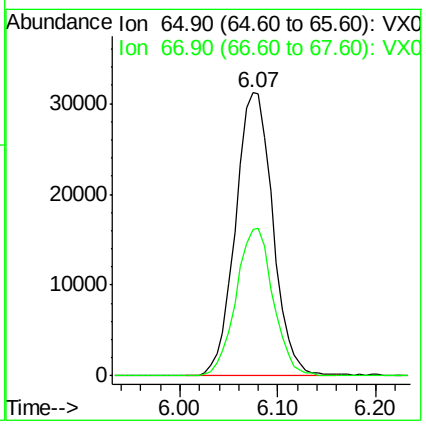


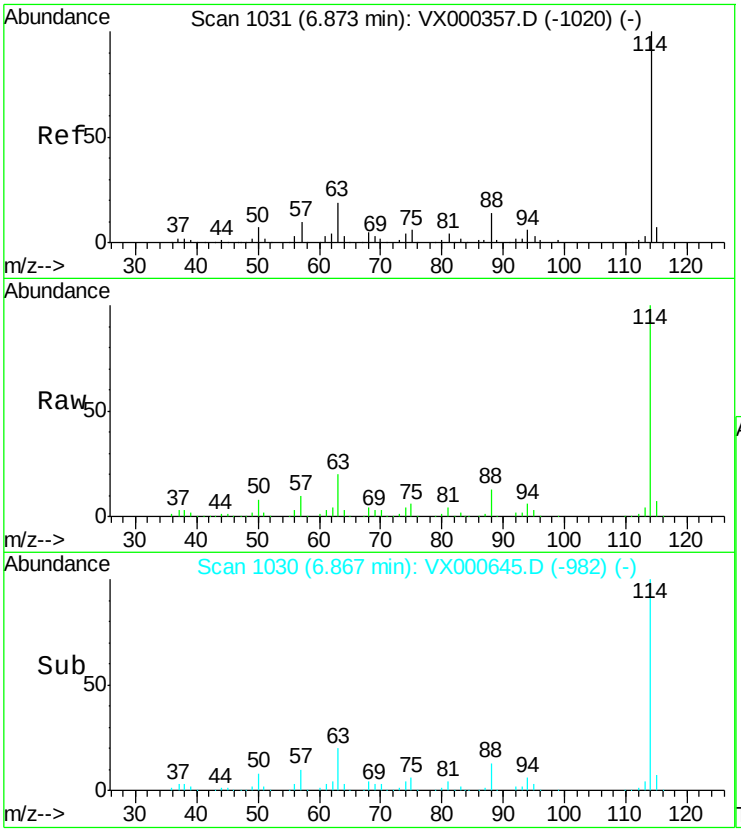


#33
1,2-Dichloroethane-d4
Concen: 50.09 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 65 Resp: 82652

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	103.2



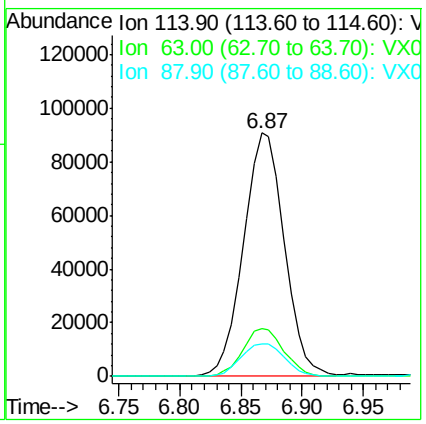


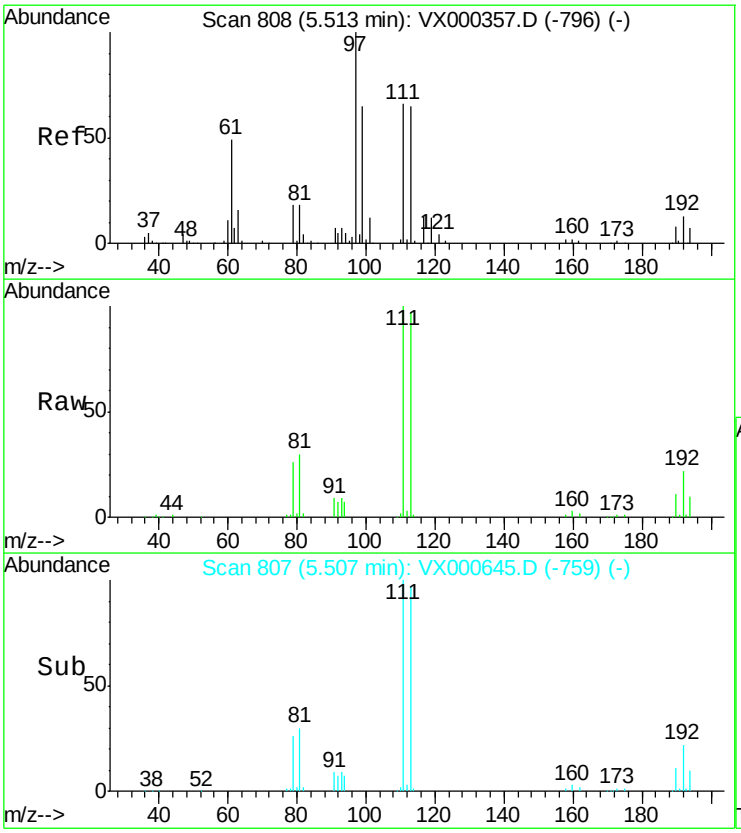
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:114 Resp: 211235

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	13.4	0.0	27.0

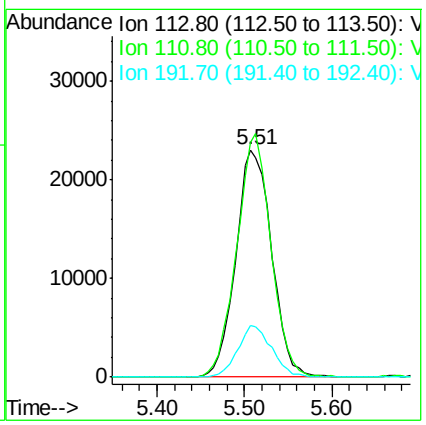


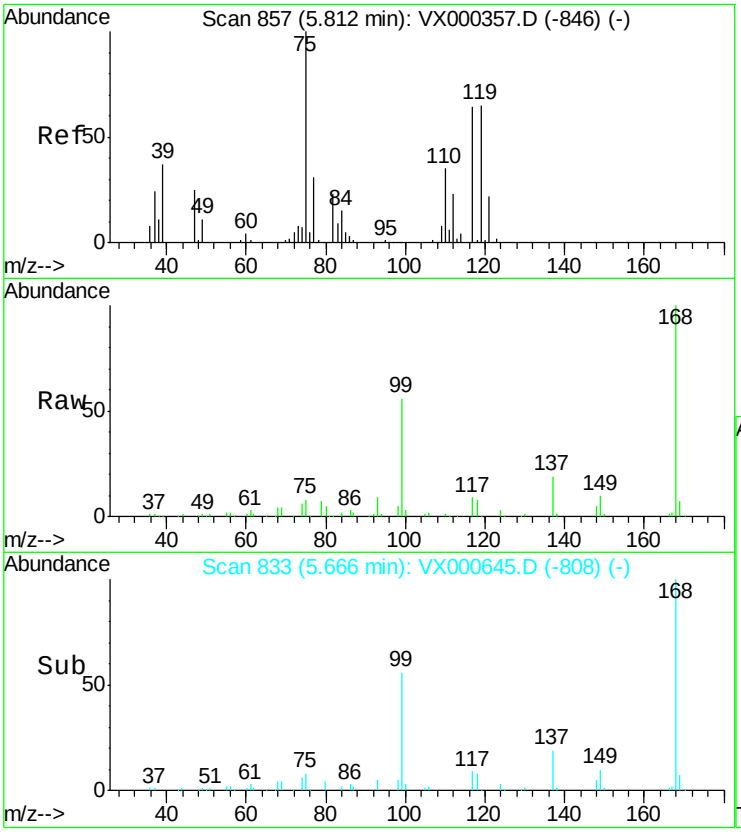


#35
Dibromofluoromethane
Concen: 49.29 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion:113 Resp: 65602

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	21.5	15.8	23.6



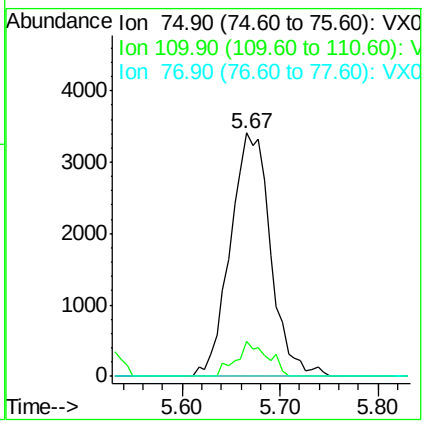


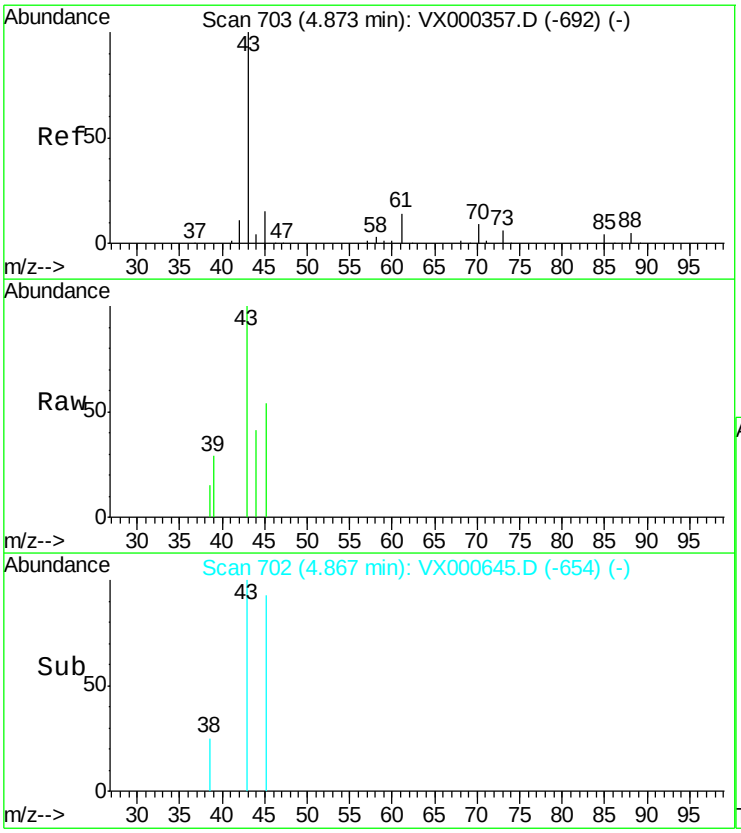
#36
1,1-Dichloropropene
Concen: 4.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument : MSVOA_X
ClientSampleId : 22181-8

Tgt Ion: 75 Resp: 9705

Ion	Ratio	Lower	Upper
75	100		
110	11.2	17.9	53.7#
77	0.0	24.0	36.0#

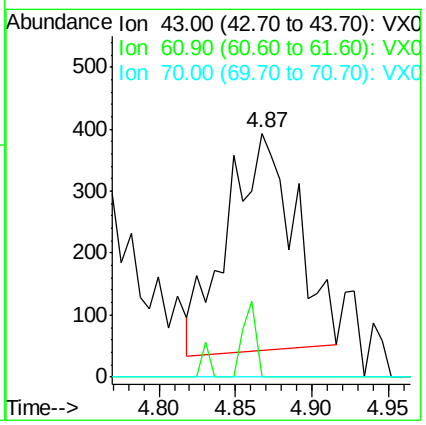


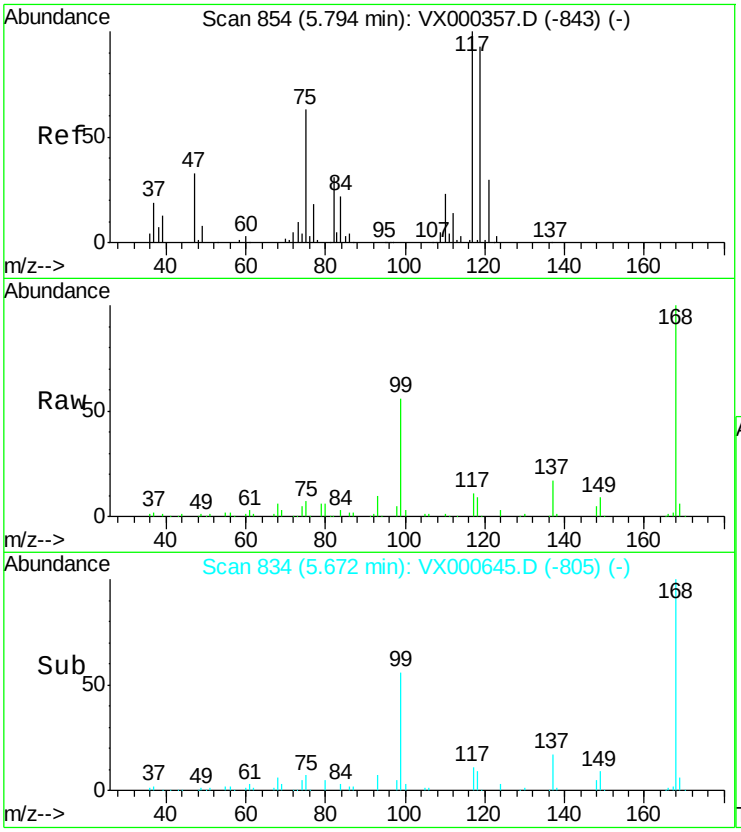


#37
Ethyl Acetate
Concen: 0.40 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 43 Resp: 1076

Ion	Ratio	Lower	Upper
43	100		
61	6.7	11.1	16.7#
70	0.0	7.7	11.5#



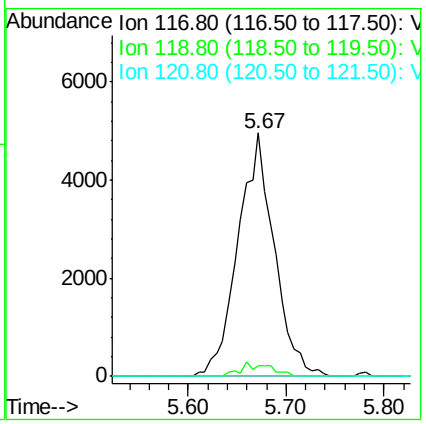


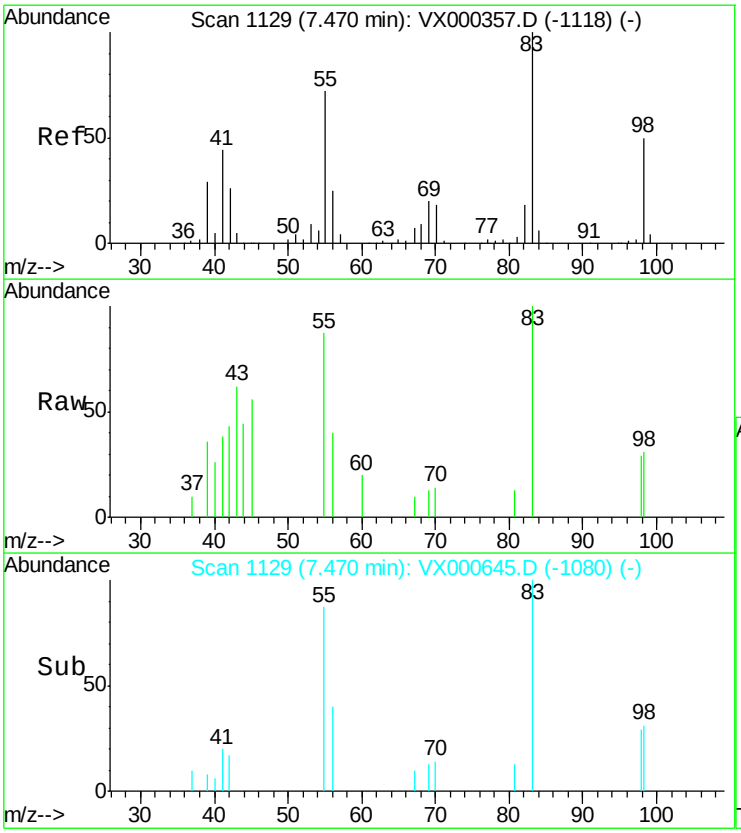
#38
Carbon Tetrachloride
Concen: 6.14 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument : MSVOA_X
ClientSampleId : 22181-8

Tgt Ion:117 Resp: 12744

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.4	116.2#
121	0.0	24.8	37.2#

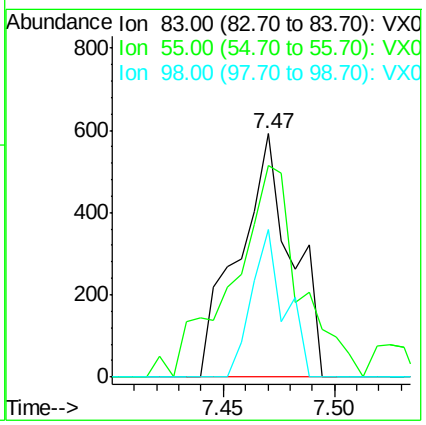


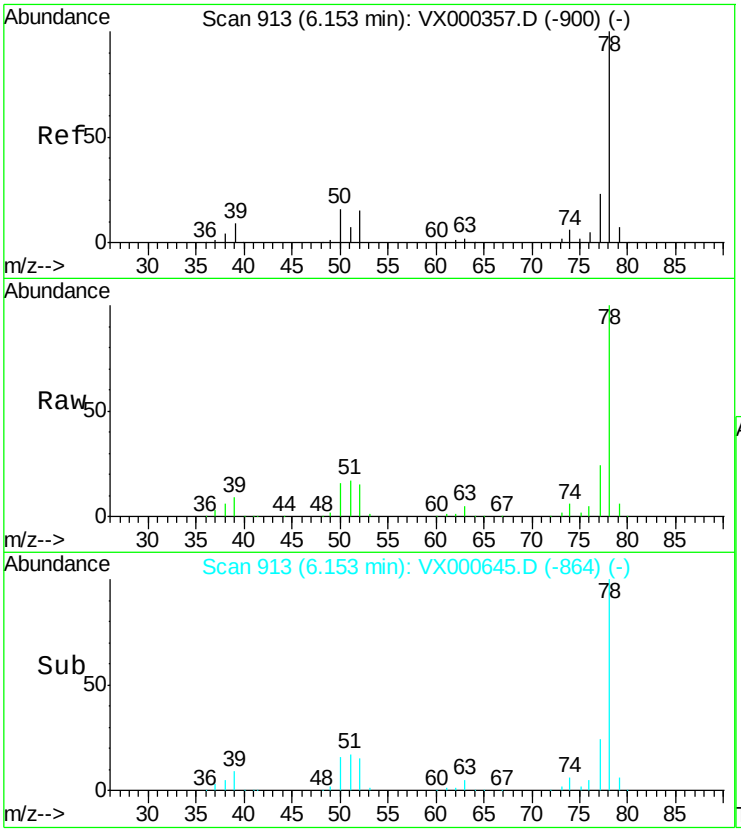


#39
Methylcyclohexane
Concen: 0.41 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 83 Resp: 983

Ion	Ratio	Lower	Upper
83	100		
55	70.6	55.5	83.3
98	60.8	38.2	57.4#



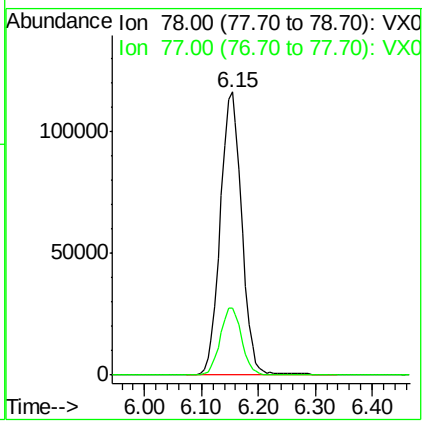


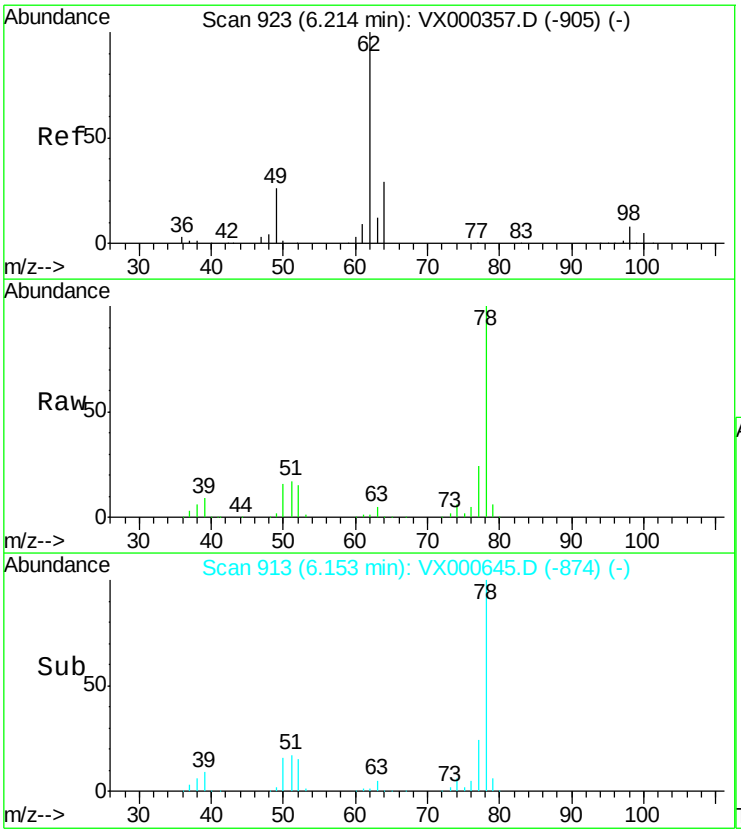
#40
Benzene
Concen: 53.11 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 78 Resp: 305185

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1

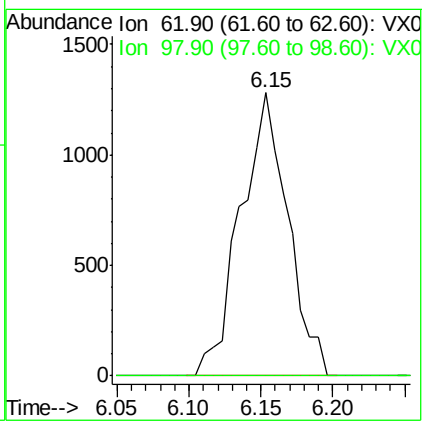


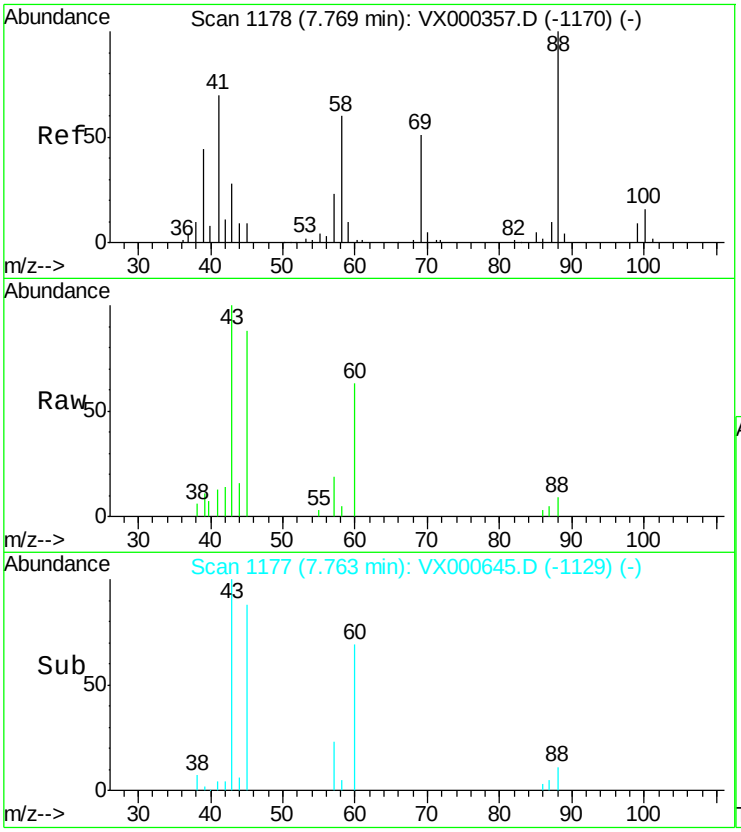


#42
1,2-Dichloroethane
Concen: 1.30 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.06 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 62 Resp: 2932

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8



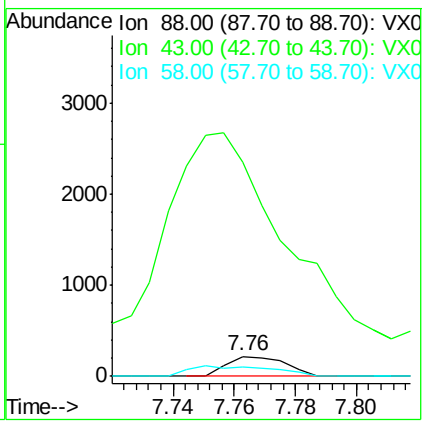


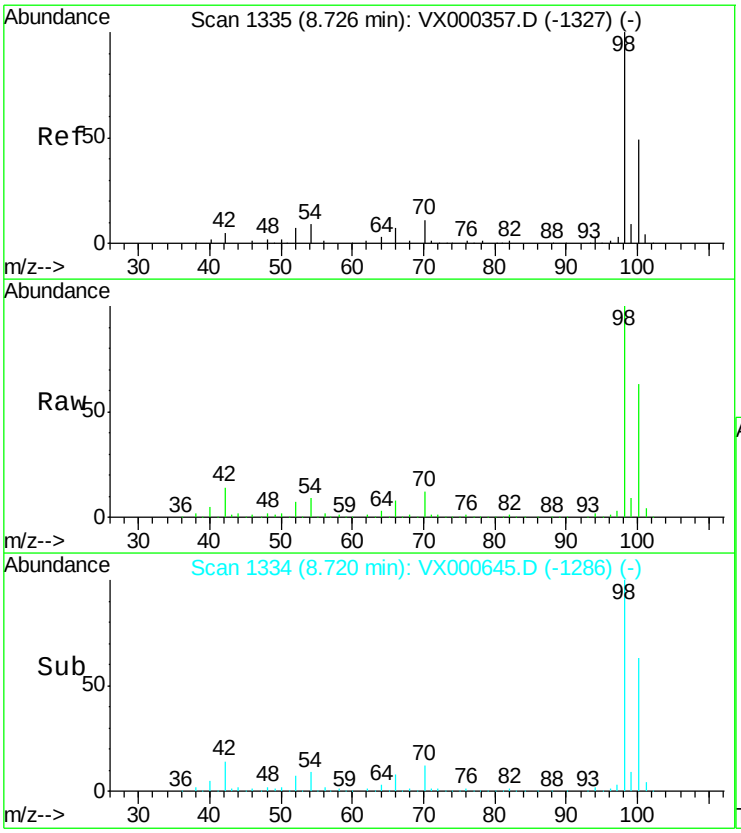
#49
1,4-Dioxane
Concen: 6.97 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 88 Resp: 286

Ion	Ratio	Lower	Upper
88	100		
43	2344.4	26.8	40.2#
58	77.3	52.2	78.2

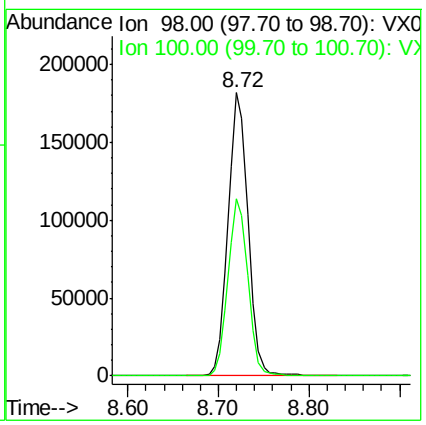


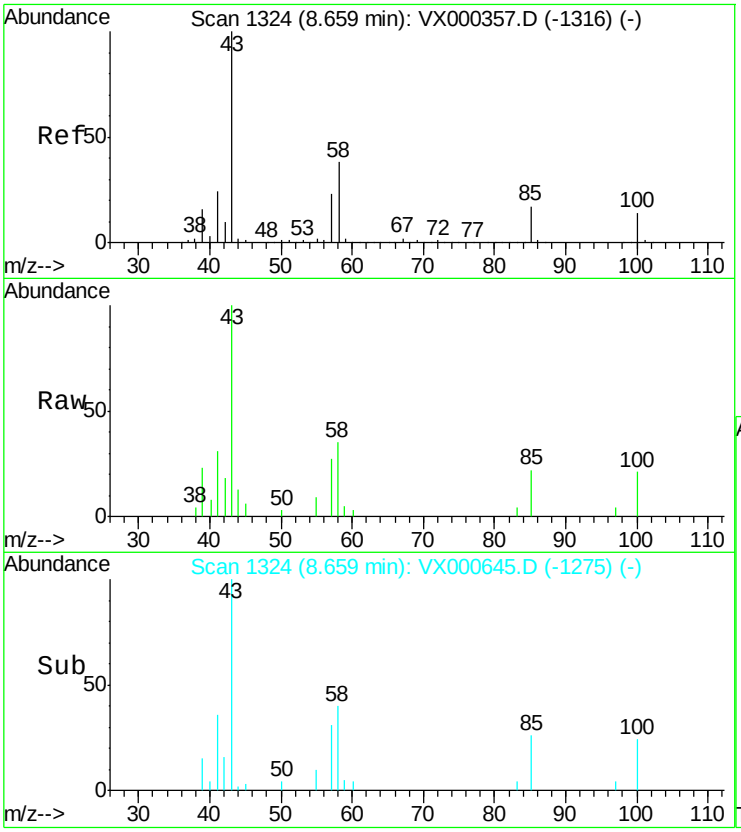


#50
Toluene-d8
Concen: 50.50 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 98 Resp: 278394

Ion	Ratio	Lower	Upper
98	100		
100	62.6	51.2	76.8



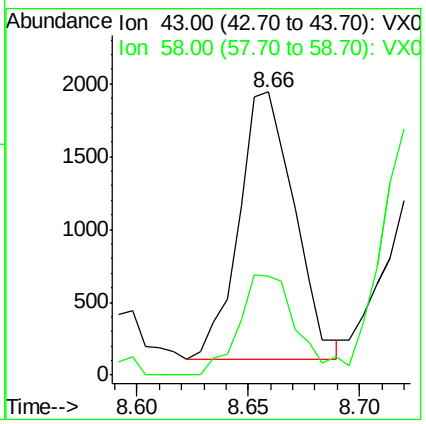


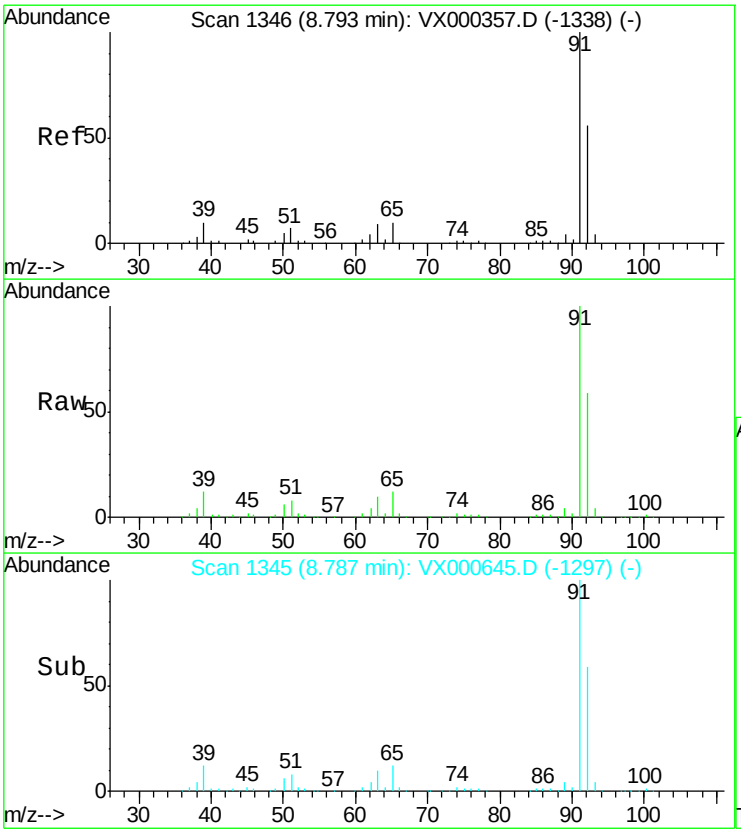
#51
4-Methyl-2-Pentanone
Concen: 1.02 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 43 Resp: 3182

Ion	Ratio	Lower	Upper
43	100		
58	37.6	30.3	45.5

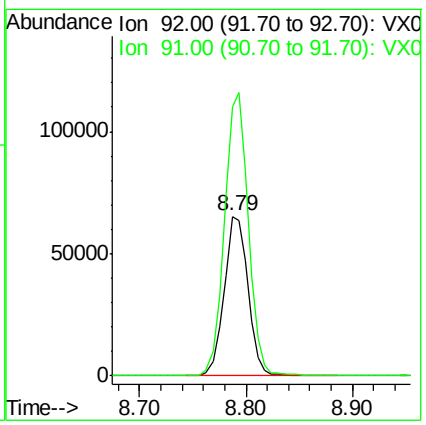


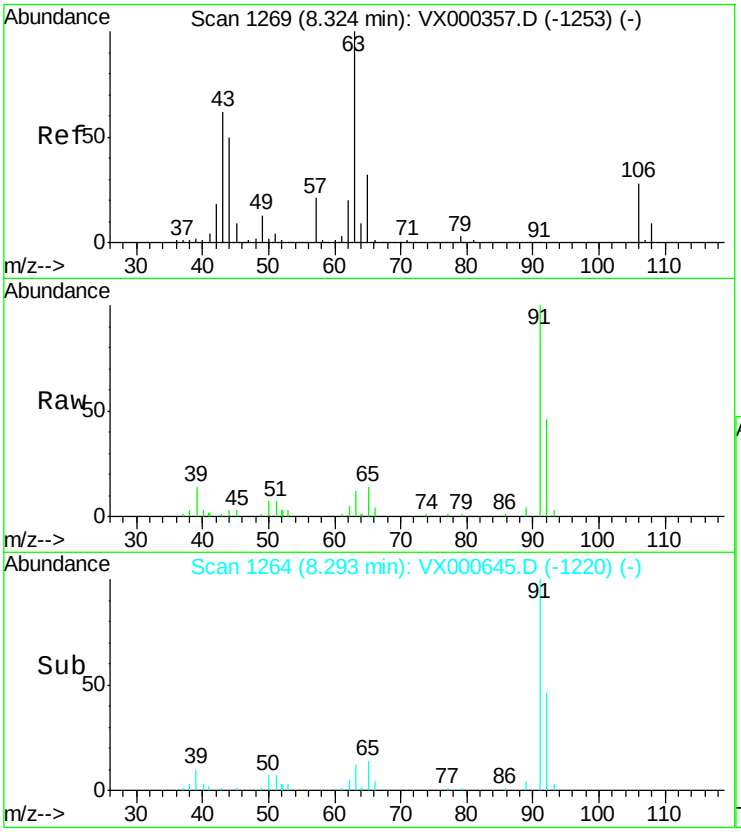


#52
Toluene
Concen: 25.58 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 92 Resp: 102770

Ion	Ratio	Lower	Upper
92	100		
91	176.9	140.2	210.2



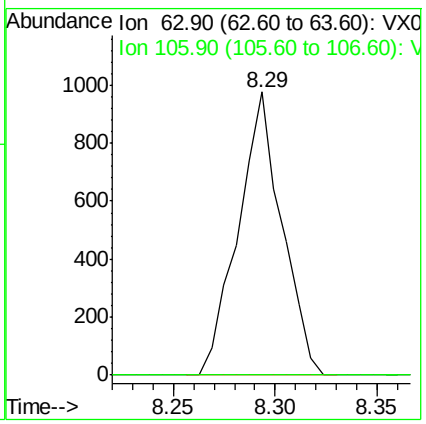


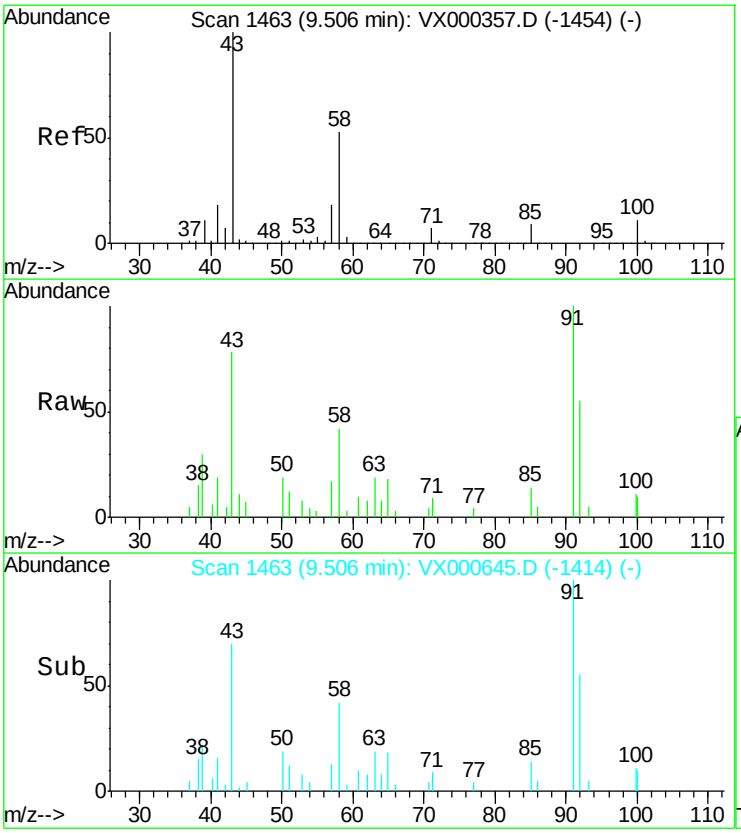
#58
2-Chloroethyl Vinyl ether
Concen: 1.21 ug/l
RT: 8.29 min Scan# 1264
Delta R.T. -0.03 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 63 Resp: 1455

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.2	34.8#

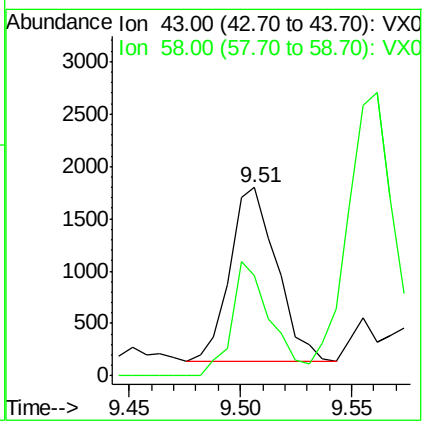


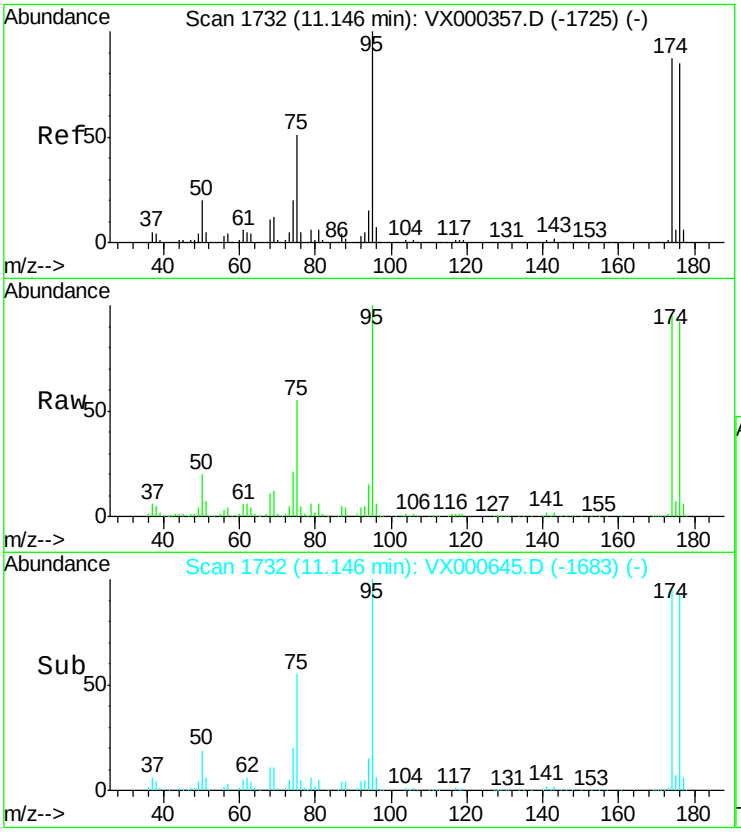


#59
2-Hexanone
Concen: 0.92 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 43 Resp: 2421

Ion	Ratio	Lower	Upper
43	100		
58	55.6	26.6	79.7



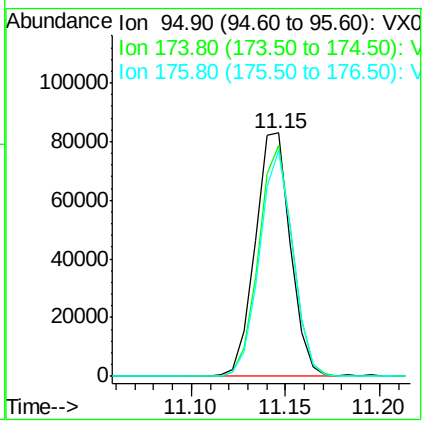


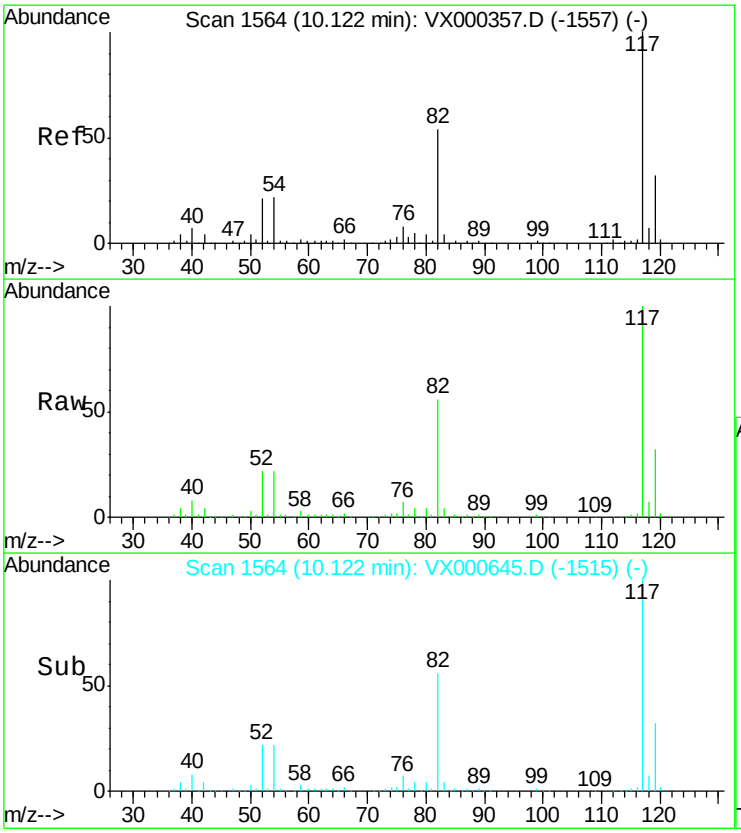
#62
4-Bromofluorobenzene
Concen: 46.67 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 95 Resp: 107624

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	173.6
176	87.2	0.0	164.6

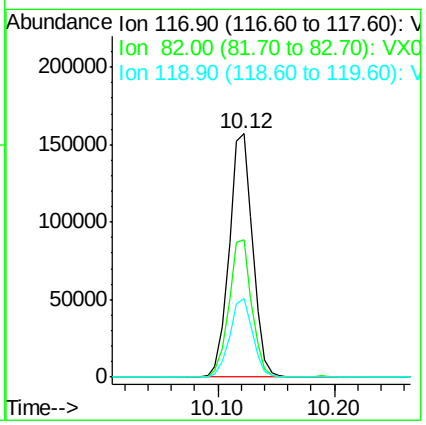


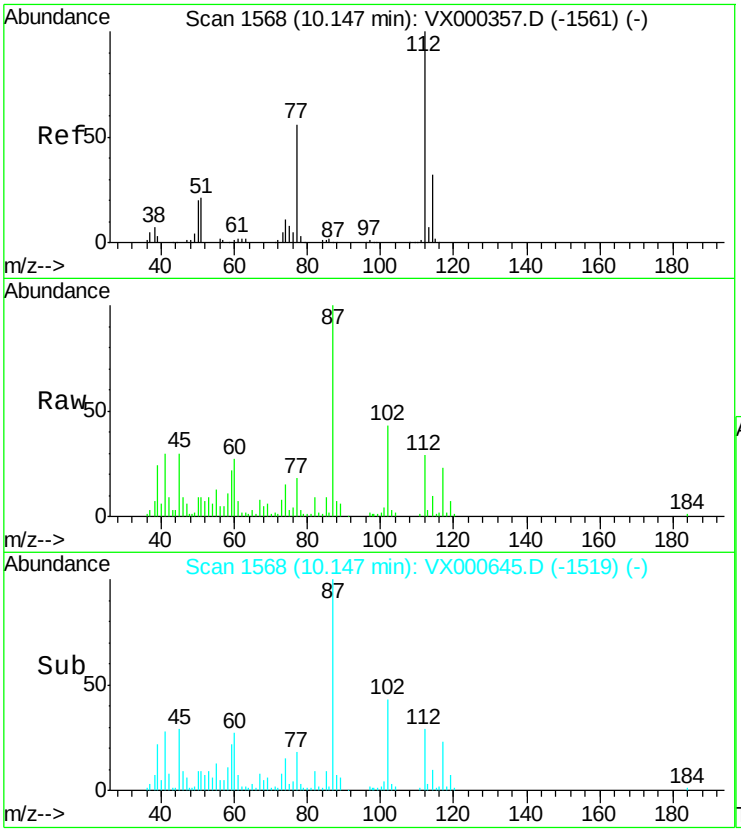


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion:117 Resp: 219688

Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.8	65.8
119	32.5	24.9	37.3



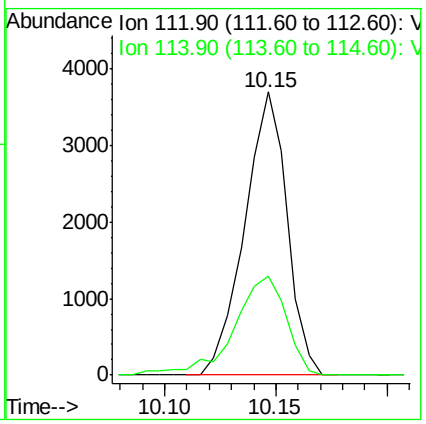


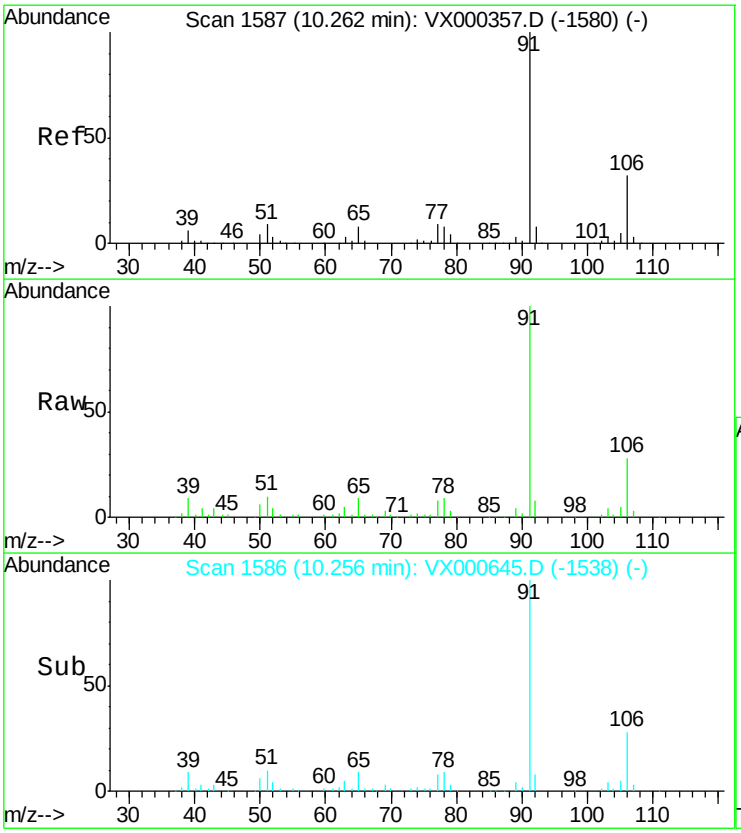
#65
Chlorobenzene
Concen: 1.00 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:112 Resp: 4898

Ion	Ratio	Lower	Upper
112	100		
114	35.1	25.7	38.5

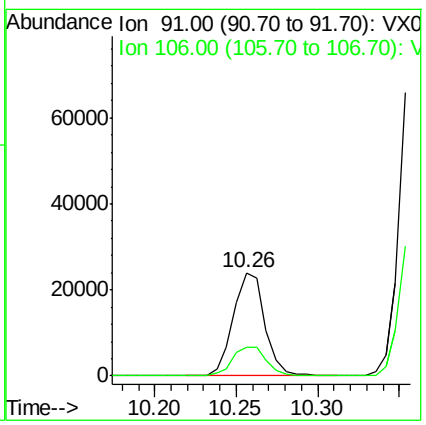


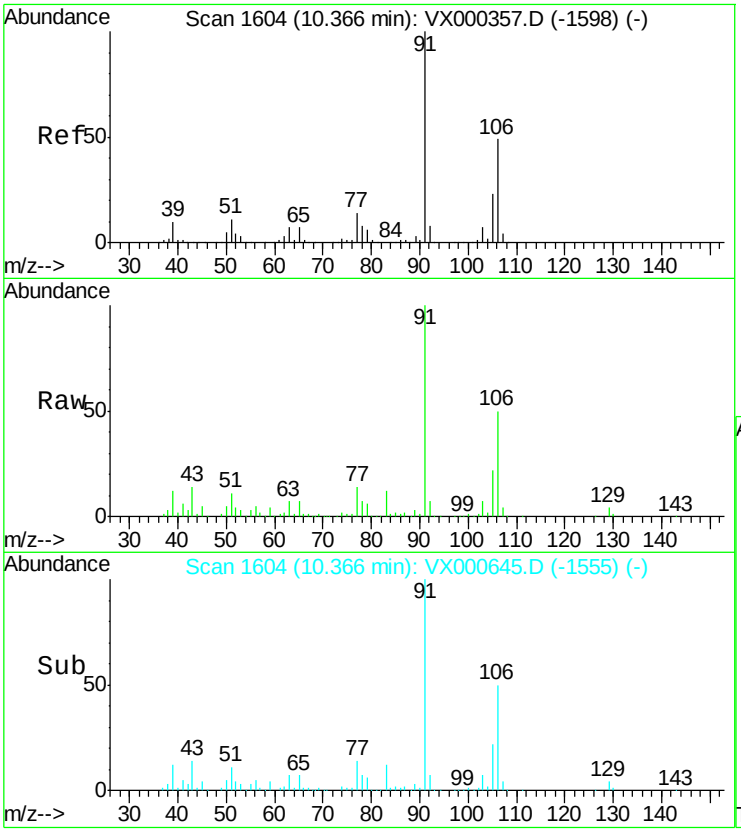


#67
Ethyl Benzene
Concen: 3.89 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 91 Resp: 32211

Ion	Ratio	Lower	Upper
91	100		
106	28.0	25.0	37.6



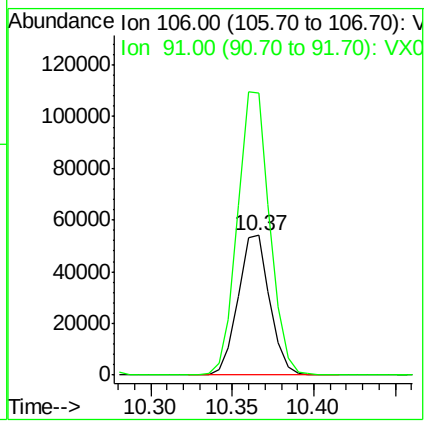


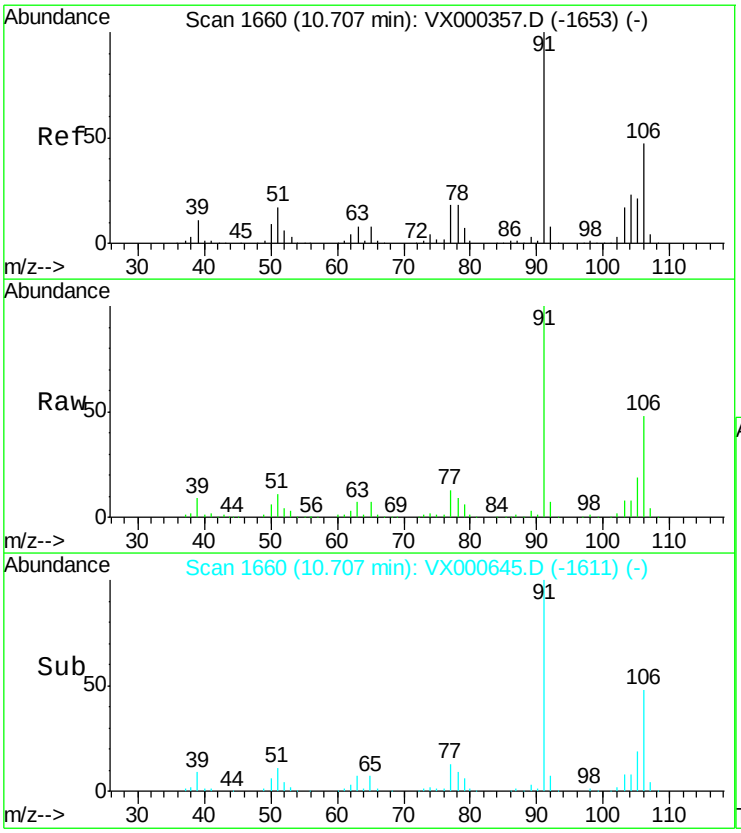
#68
m/p-Xylenes
Concen: 22.37 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:106 Resp: 72956

Ion	Ratio	Lower	Upper
106	100		
91	207.5	163.4	245.2

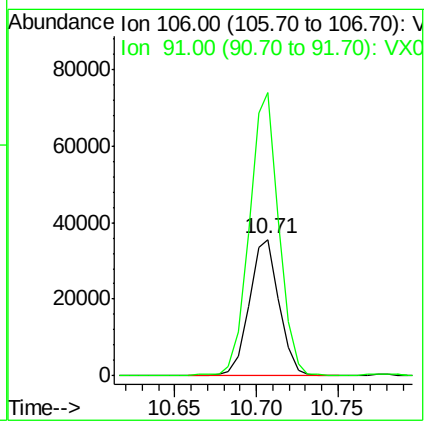


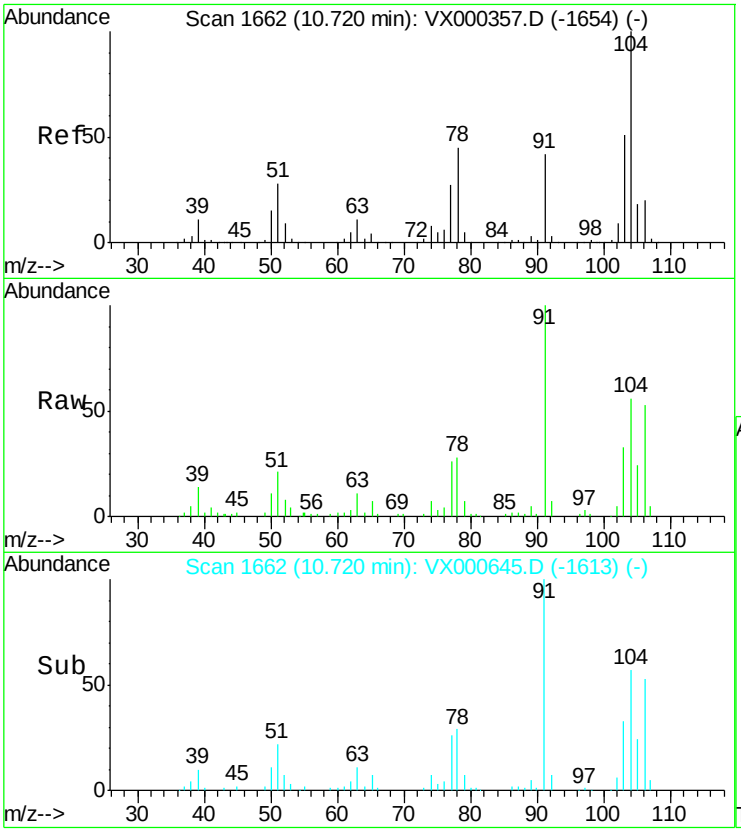


#69
o-Xylene
Concen: 14.35 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion:106 Resp: 45307

Ion	Ratio	Lower	Upper
106	100		
91	205.8	106.5	319.6



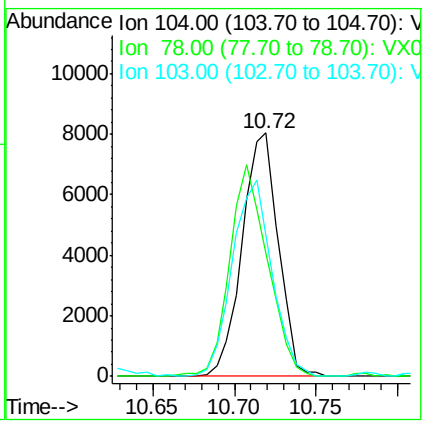


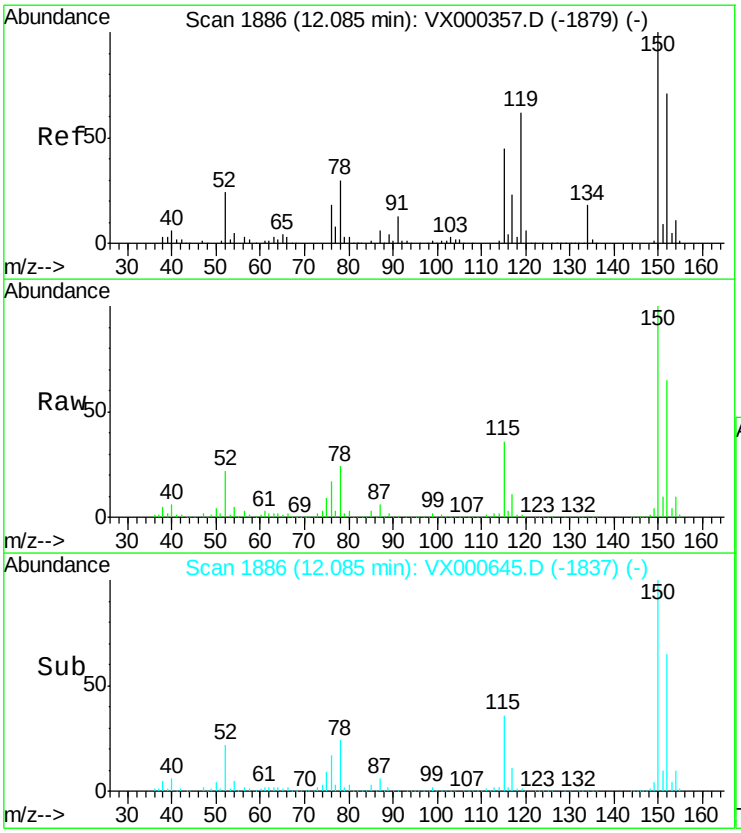
#70
Styrene
Concen: 2.38 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:104 Resp: 12451

Ion	Ratio	Lower	Upper
104	100		
78	90.2	40.5	60.7#
103	88.2	45.7	68.5#

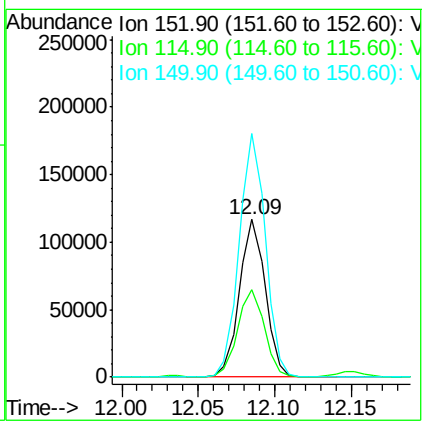


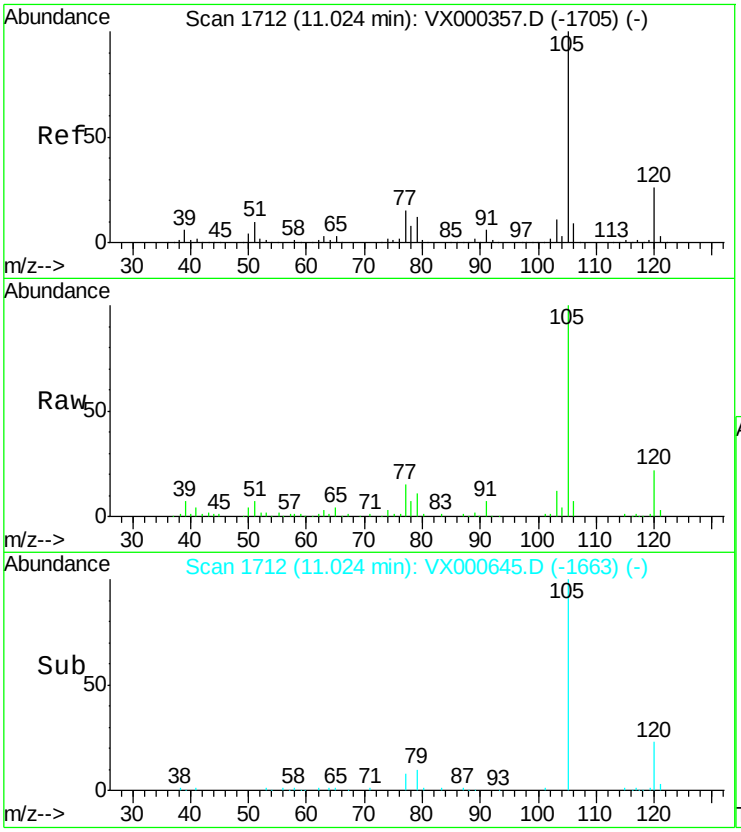


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion:152 Resp: 136882

Ion	Ratio	Lower	Upper
152	100		
115	56.7	39.8	119.3
150	156.7	0.0	344.4



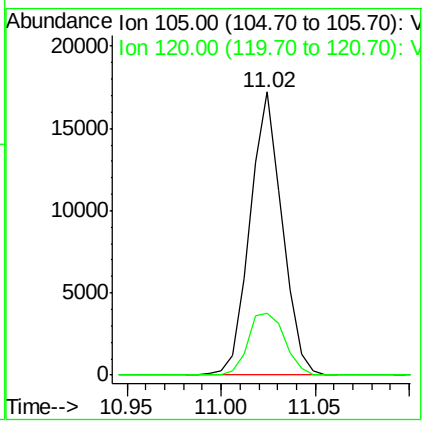


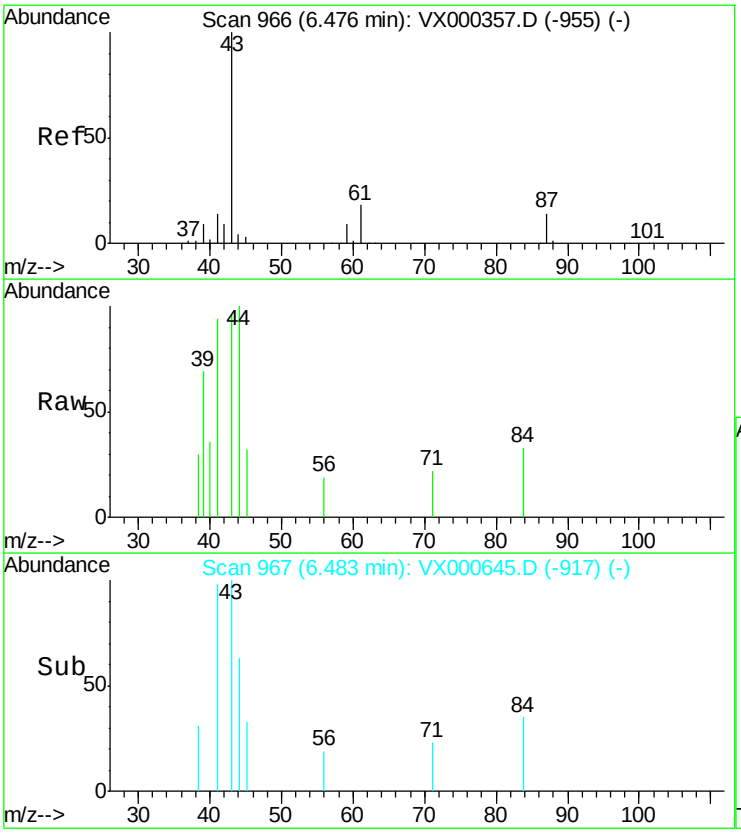
#73
Isopropylbenzene
Concen: 2.24 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument : MSVOA_X
ClientSampleId : 22181-8

Tgt Ion:105 Resp: 20350

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.6	40.7

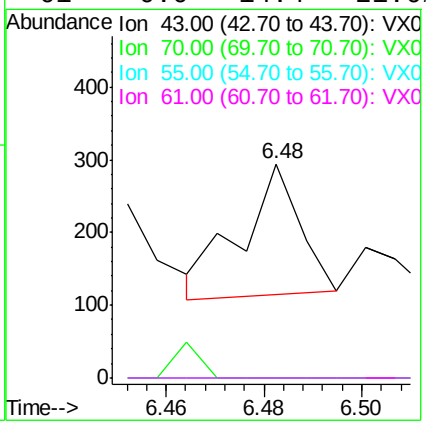


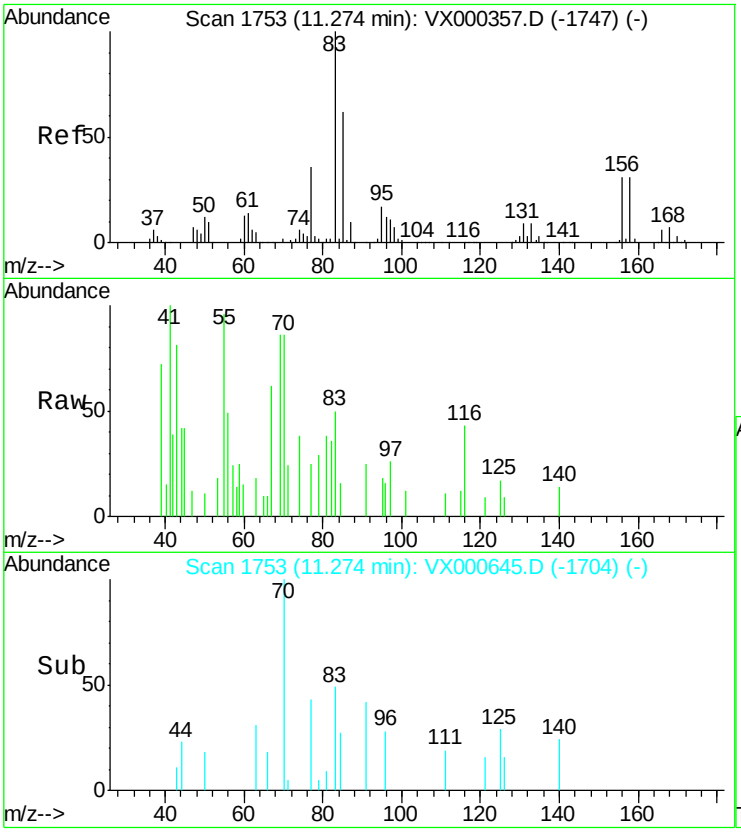


#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 43 Resp: 150

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#



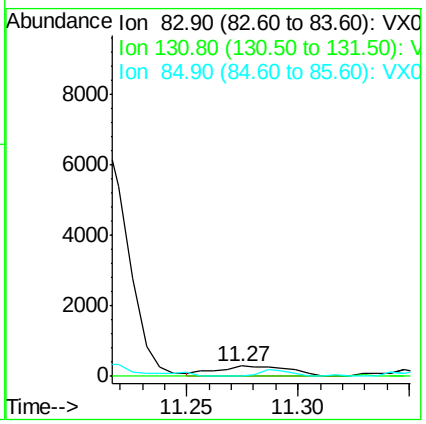


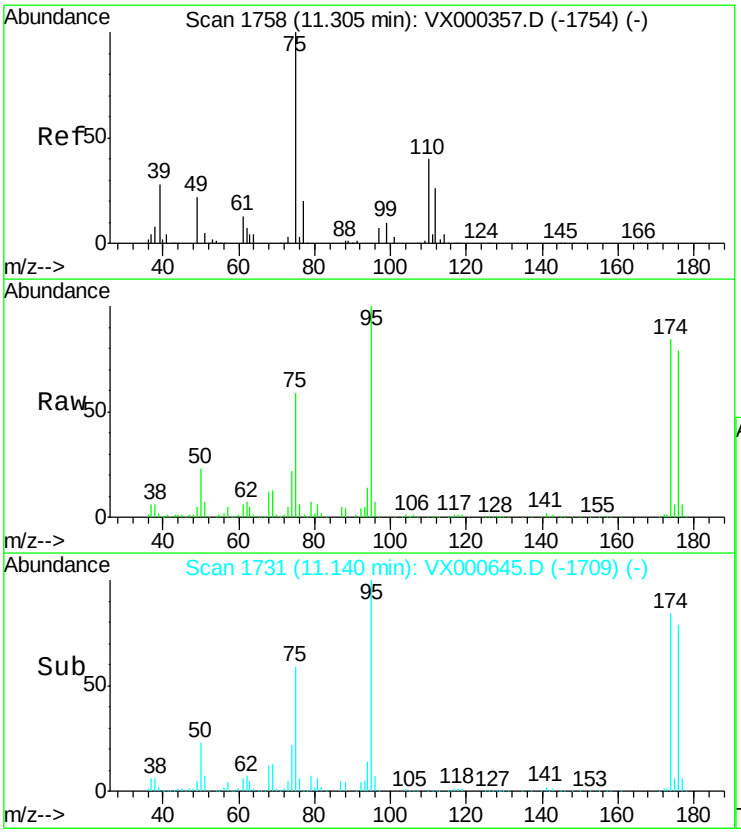
#75
1,1,2,2-Tetrachloroethane
Concen: 0.21 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 83 Resp: 658

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	26.7	32.5	97.5#

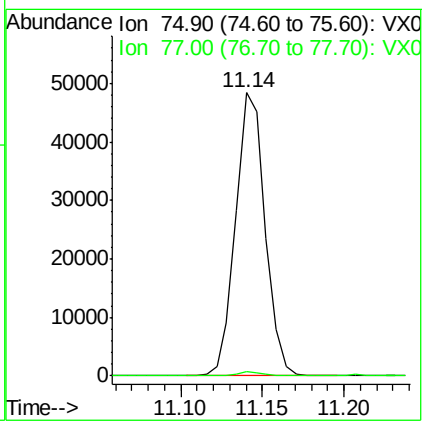


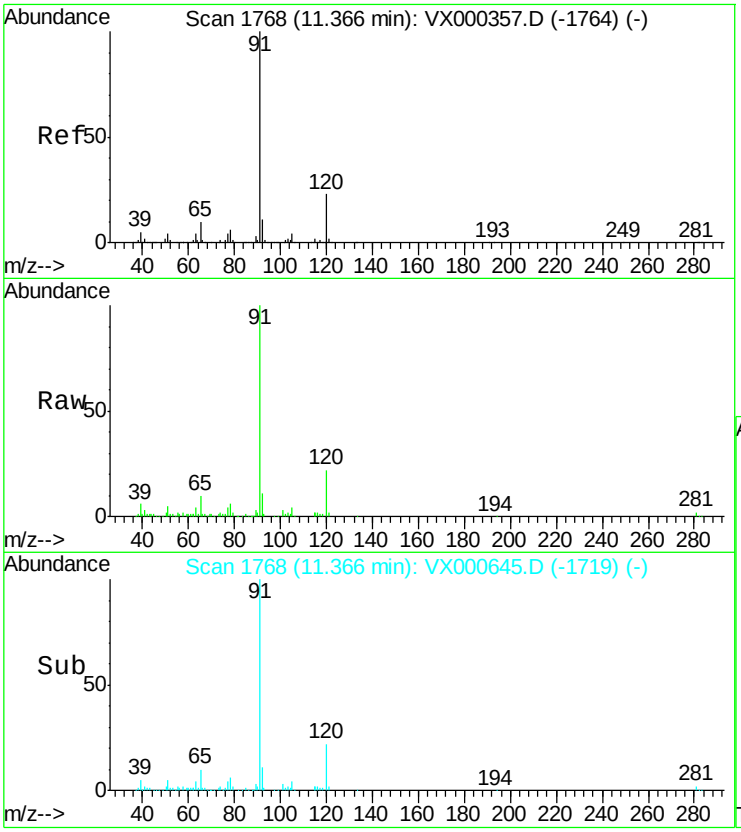


#76
1,2,3-Trichloropropane
Concen: 20.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 75 Resp: 60936

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.2#



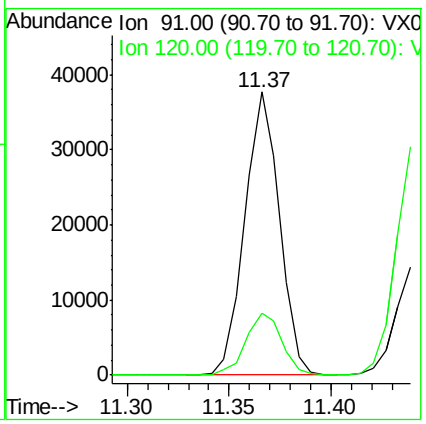


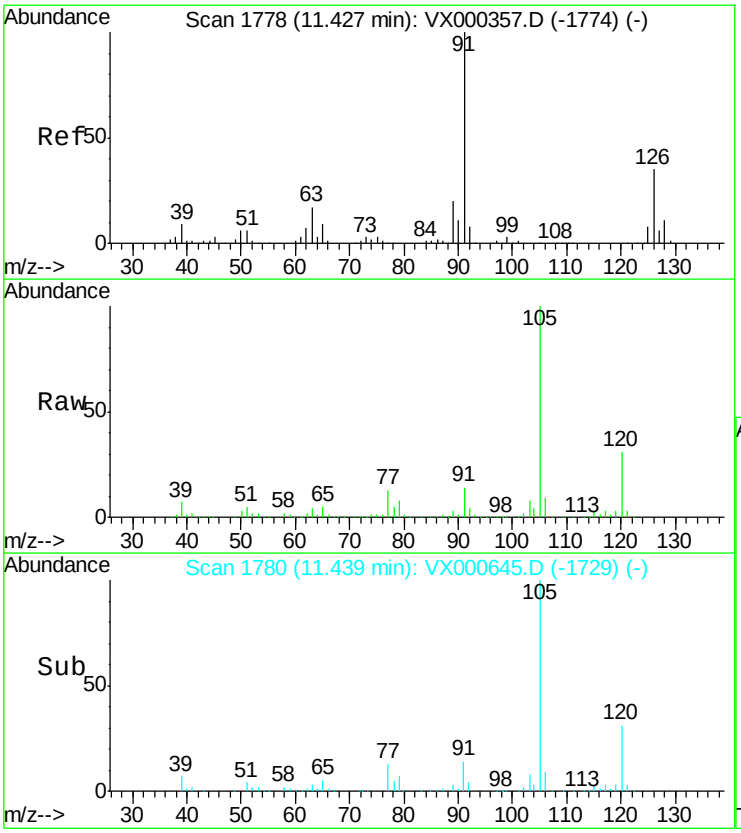
#78
n-propylbenzene
Concen: 4.13 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument : MSVOA_X
ClientSampleId : 22181-8

Tgt Ion: 91 Resp: 44620

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.8	35.3

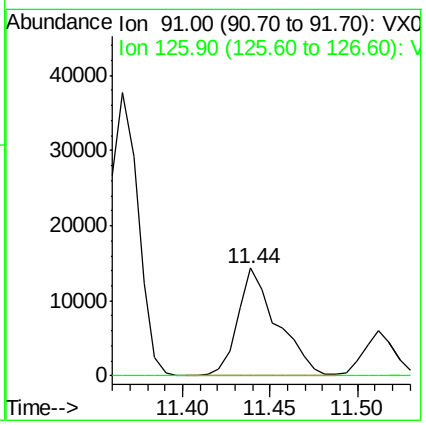


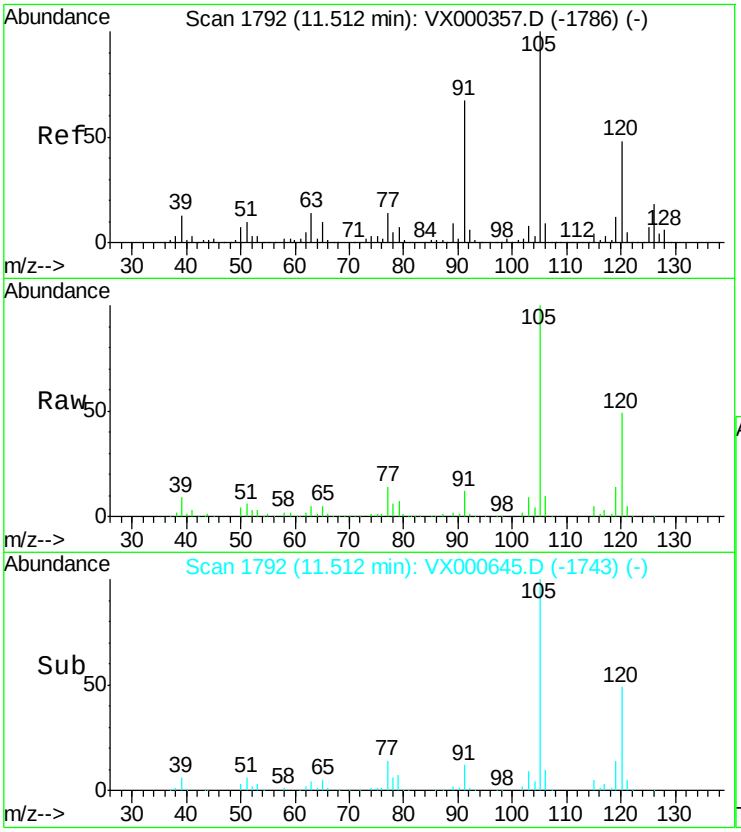


#79
2-Chlorotoluene
Concen: 3.62 ug/l
RT: 11.44 min Scan# 1780
Delta R.T. 0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 91 Resp: 22595

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.7	53.1#



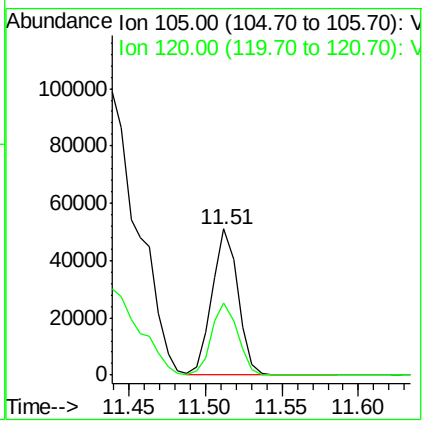


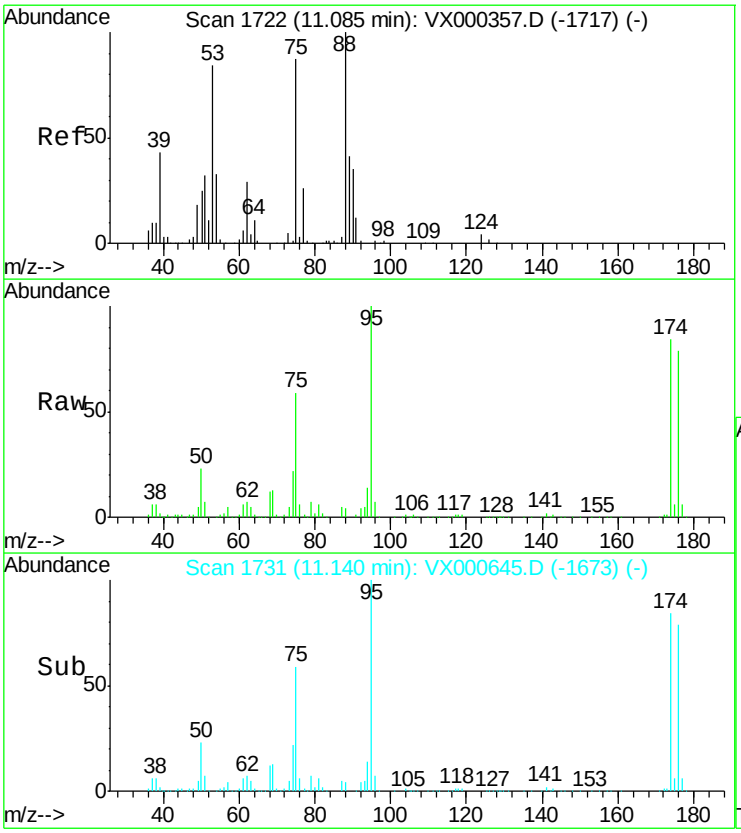
#80
1,3,5-Trimethylbenzene
Concen: 7.94 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:105 Resp: 60512

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.1	72.4

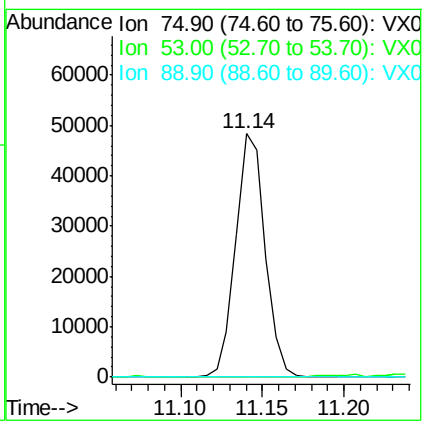


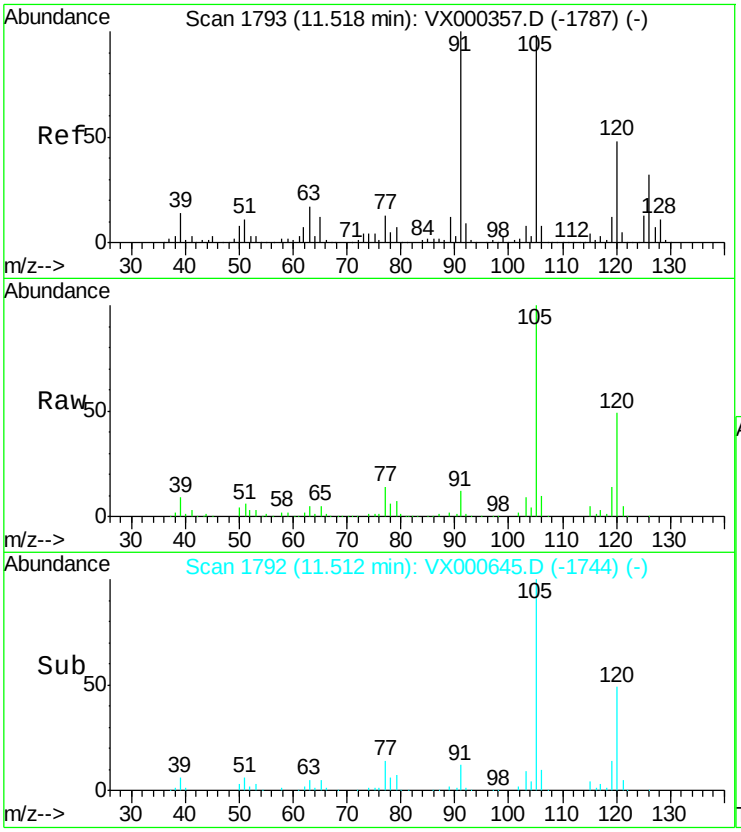


#81
trans-1,4-Dichloro-2-butene
Concen: 67.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.05 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 75 Resp: 60936

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.7	121.1#
89	0.0	39.4	59.0#



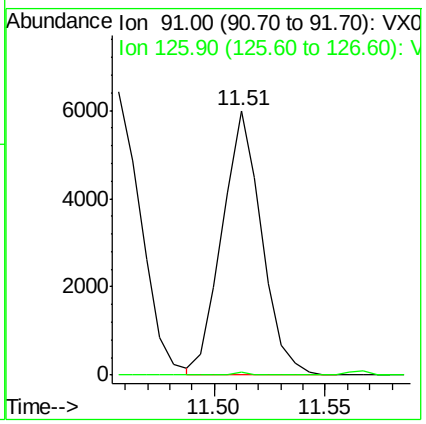


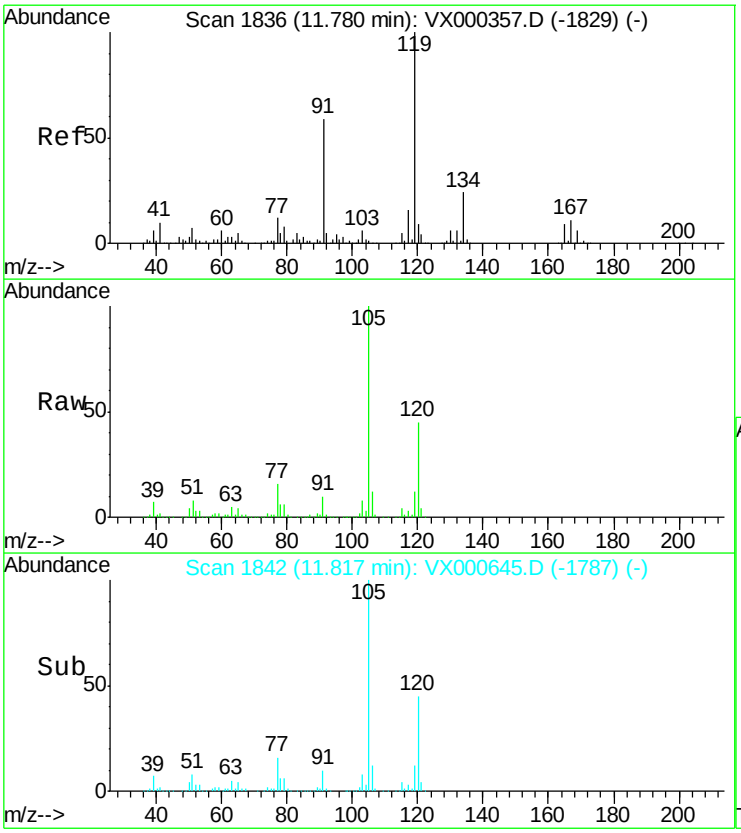
#82
4-Chlorotoluene
Concen: 0.99 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion: 91 Resp: 7377

Ion	Ratio	Lower	Upper
91	100		
126	0.3	15.4	46.1#

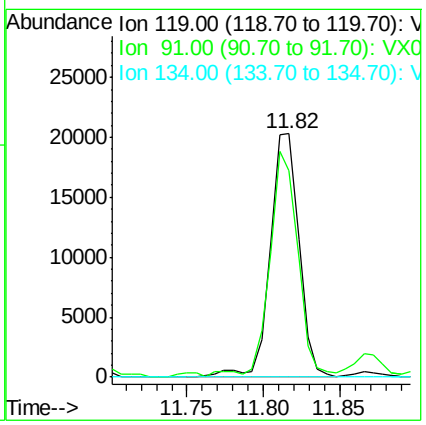


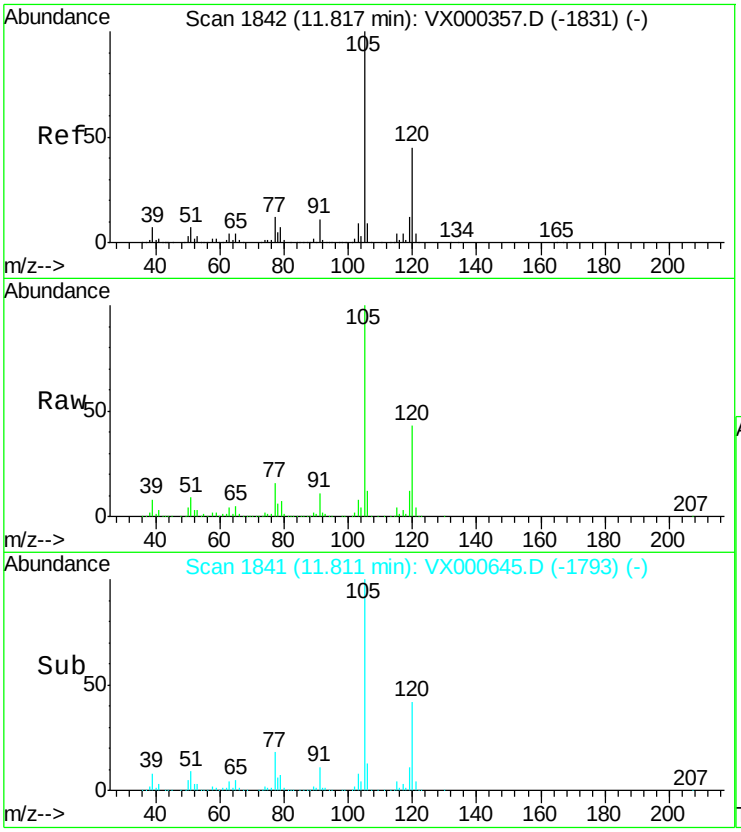


#83
tert-Butylbenzene
Concen: 3.48 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion:119 Resp: 26745

Ion	Ratio	Lower	Upper
119	100		
91	85.3	28.8	86.4
134	0.0	11.4	34.1#



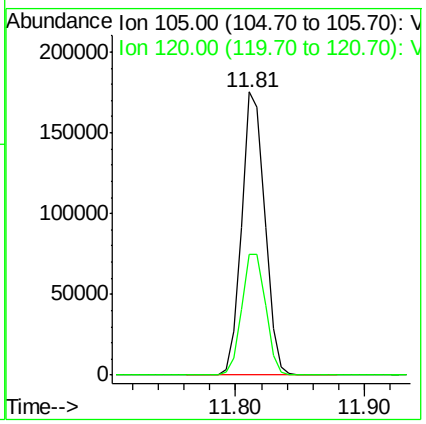


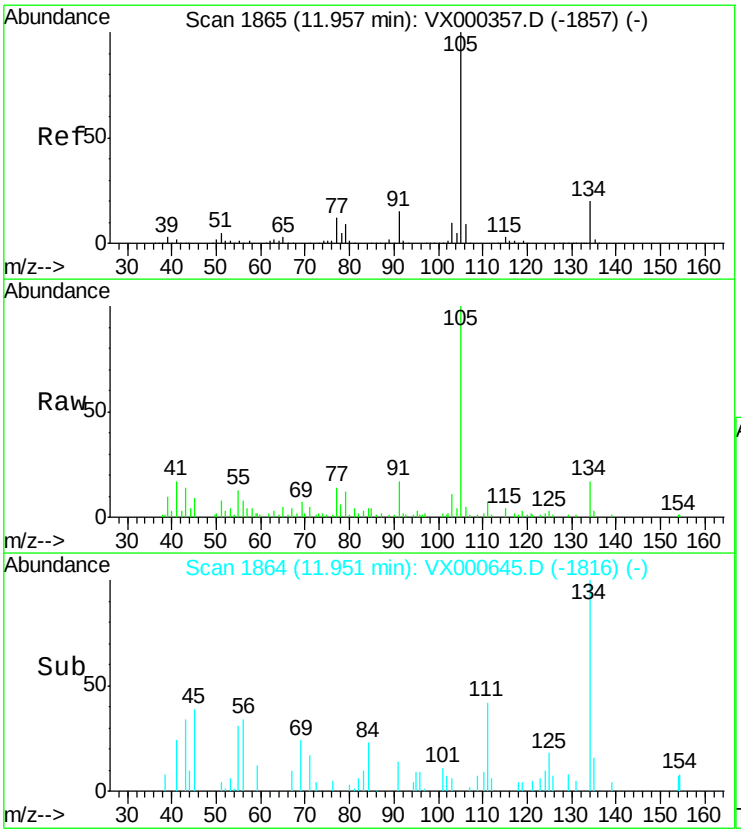
#84
1,2,4-Trimethylbenzene
Concen: 27.10 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:105 Resp: 216689

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.3

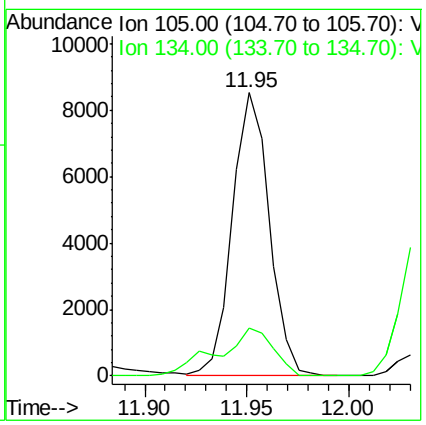


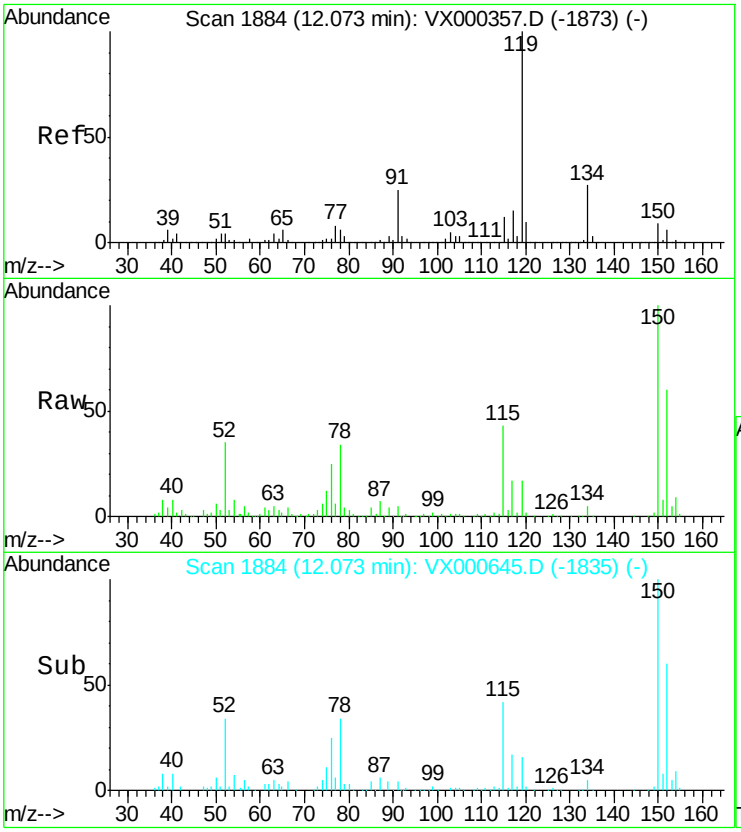


#85
sec-Butylbenzene
Concen: 1.12 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion:105 Resp: 10701

Ion	Ratio	Lower	Upper
105	100		
134	25.6	10.3	30.8



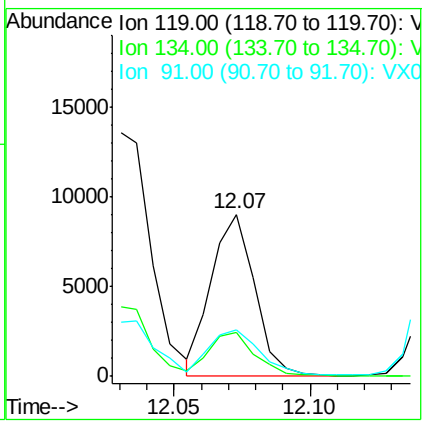


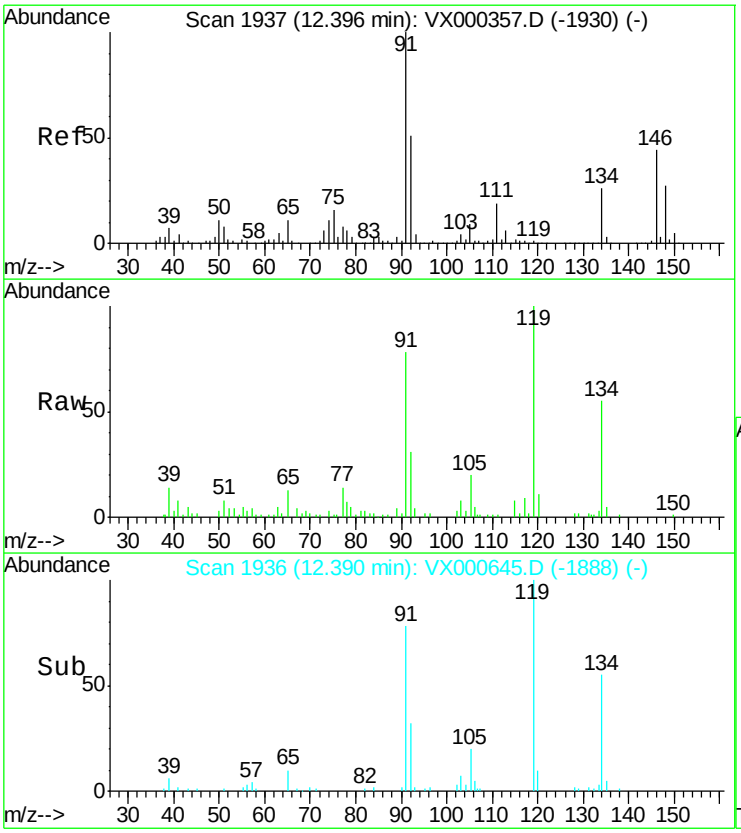
#86
p-Isopropyltoluene
Concen: 1.19 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:119 Resp: 10099

Ion	Ratio	Lower	Upper
119	100		
134	29.0	13.3	39.9
91	32.1	12.0	36.1

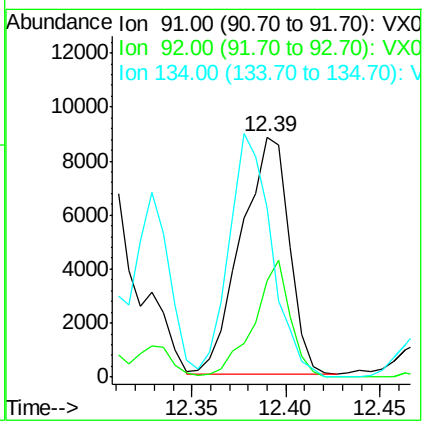


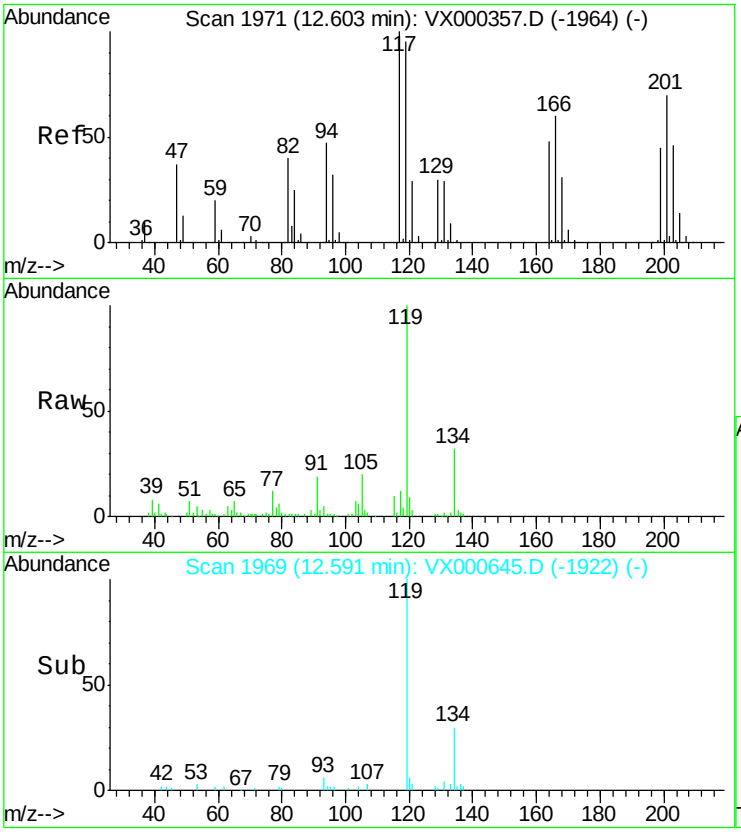


#89
n-Butylbenzene
Concen: 1.97 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 91 Resp: 15480

Ion	Ratio	Lower	Upper
91	100		
92	37.3	25.9	77.8
134	91.1	13.1	39.3#



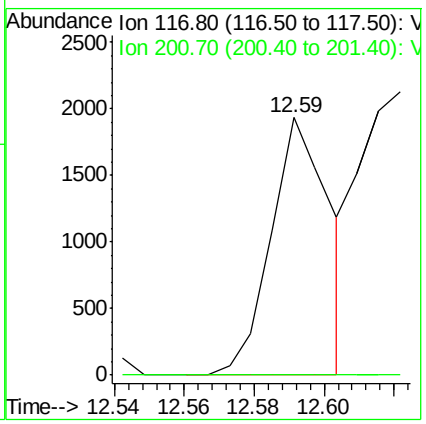


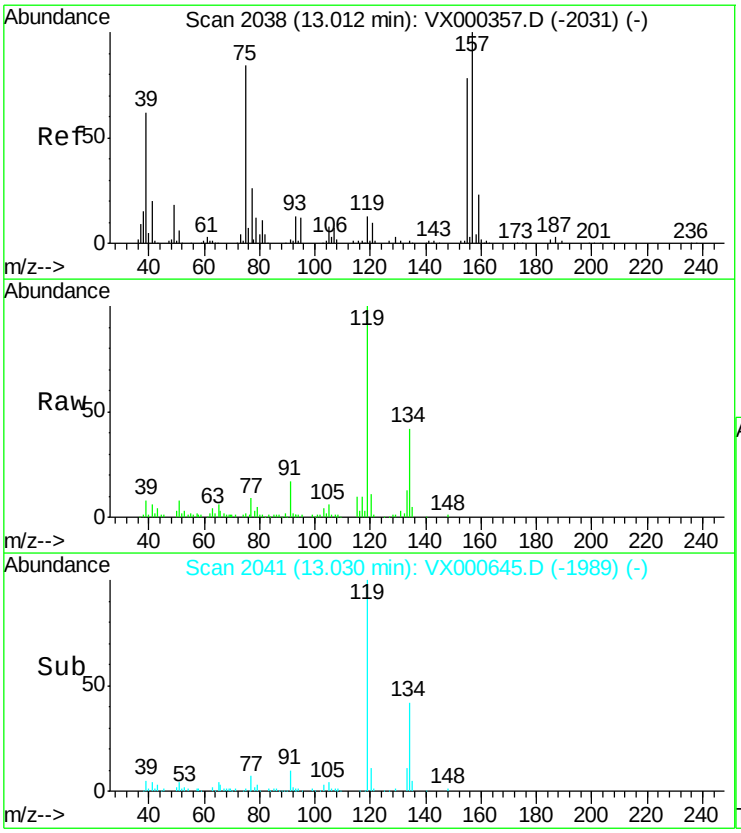
#90
Hexachloroethane
Concen: 1.69 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:117 Resp: 2250

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

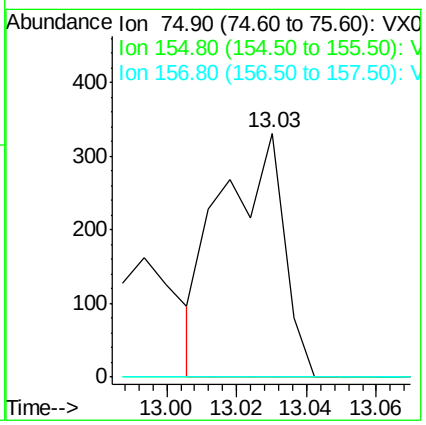


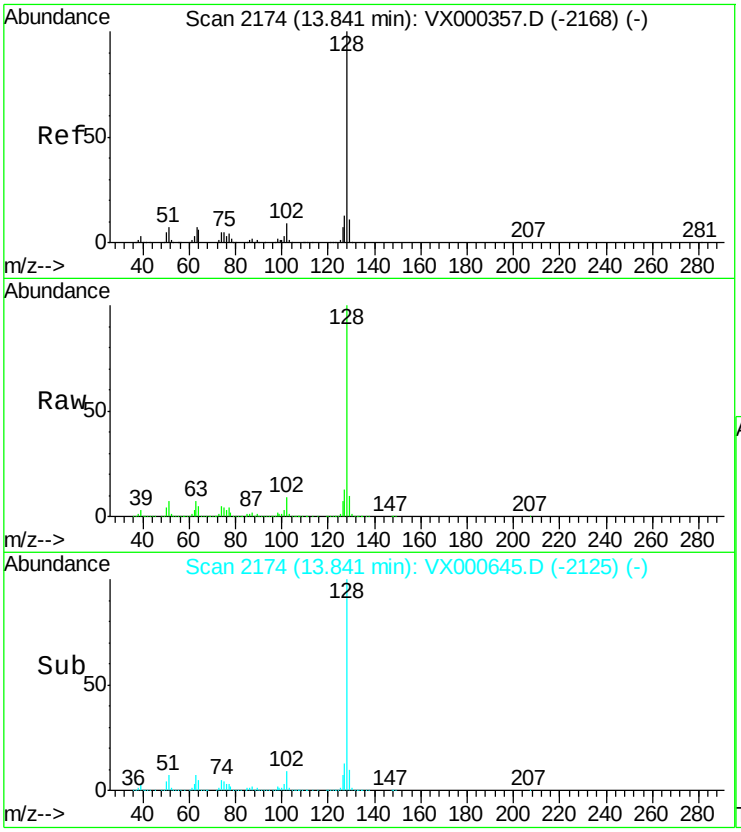


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.46 ug/l
RT: 13.03 min Scan# 2041
Delta R.T. 0.02 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Tgt Ion: 75 Resp: 411

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.0	134.8#
157	0.0	58.1	174.2#





#95
Naphthalene
Concen: 30.80 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000645.D
Acq: 02 Apr 2018 18:30

Instrument :
MSVOA_X
ClientSampleId :
22181-8

Tgt Ion:128 Resp: 344475

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	15.8
129	10.9	8.9	13.3