Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000277.D
Acq On : 12 Mar 2018 14:14
Operator : JC/MD
Sample : J1699-74RE
Misc : 5.82g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:35:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	88829	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	149028	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	144190	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	73605	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	59413	48.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.50%				
35) Dibromofluoromethane	5.52	113	44368	47.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.78%				
50) Toluene-d8	8.73	98	188535	48.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.26%				
62) 4-Bromofluorobenzene	11.15	95	64696	42.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.50%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	997	1.06	ug/l	#	85
5) Bromomethane	1.64	94	5199	3.57	ug/l		98
6) Chloroethane	1.71	64	703	0.55	ug/l		91
10) Methyl Iodide	2.50	142	4508	7.09	ug/l		94
13) Acrolein	2.30	56	116	0.49	ug/l	#	1
16) Acetone	2.50	43	398	0.45	ug/l		99
17) Carbon Disulfide	2.53	76	1316	0.51	ug/l	#	76
18) Methyl Acetate	2.81	43	832	0.44	ug/l	#	74
20) Methylene Chloride	2.85	84	726	0.69	ug/l	#	76
21) trans-1,2-Dichloroethene	3.15	96	229	0.22	ug/l	#	69
29) Tetrahydrofuran	5.21	42	871	1.27	ug/l	#	45
31) Cyclohexane	5.67	56	2263	1.68	ug/l	#	27
36) 1,1-Dichloropropene	5.67	75	7591	5.72	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	9091	6.77	ug/l	#	17
43) Isopropyl Acetate	6.51	43	1587	0.57	ug/l	#	62
68) m/p-Xylenes	10.37	106	410	0.21	ug/l		74
74) N-amyl acetate	6.51	43	1587	0.67	ug/l	#	59
76) 1,2,3-Trichloropropane	11.15	75	36973	25.06	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.15	75	36973	76.73	ug/l	#	10
89) n-Butylbenzene	12.40	91	907	0.23	ug/l		96
93) 1,2,4-Trichlorobenzene	13.65	180	513	0.31	ug/l		76
94) Hexachlorobutadiene	13.79	225	153	0.23	ug/l	#	64
96) 1,2,3-Trichlorobenzene	14.04	180	413	0.26	ug/l		93

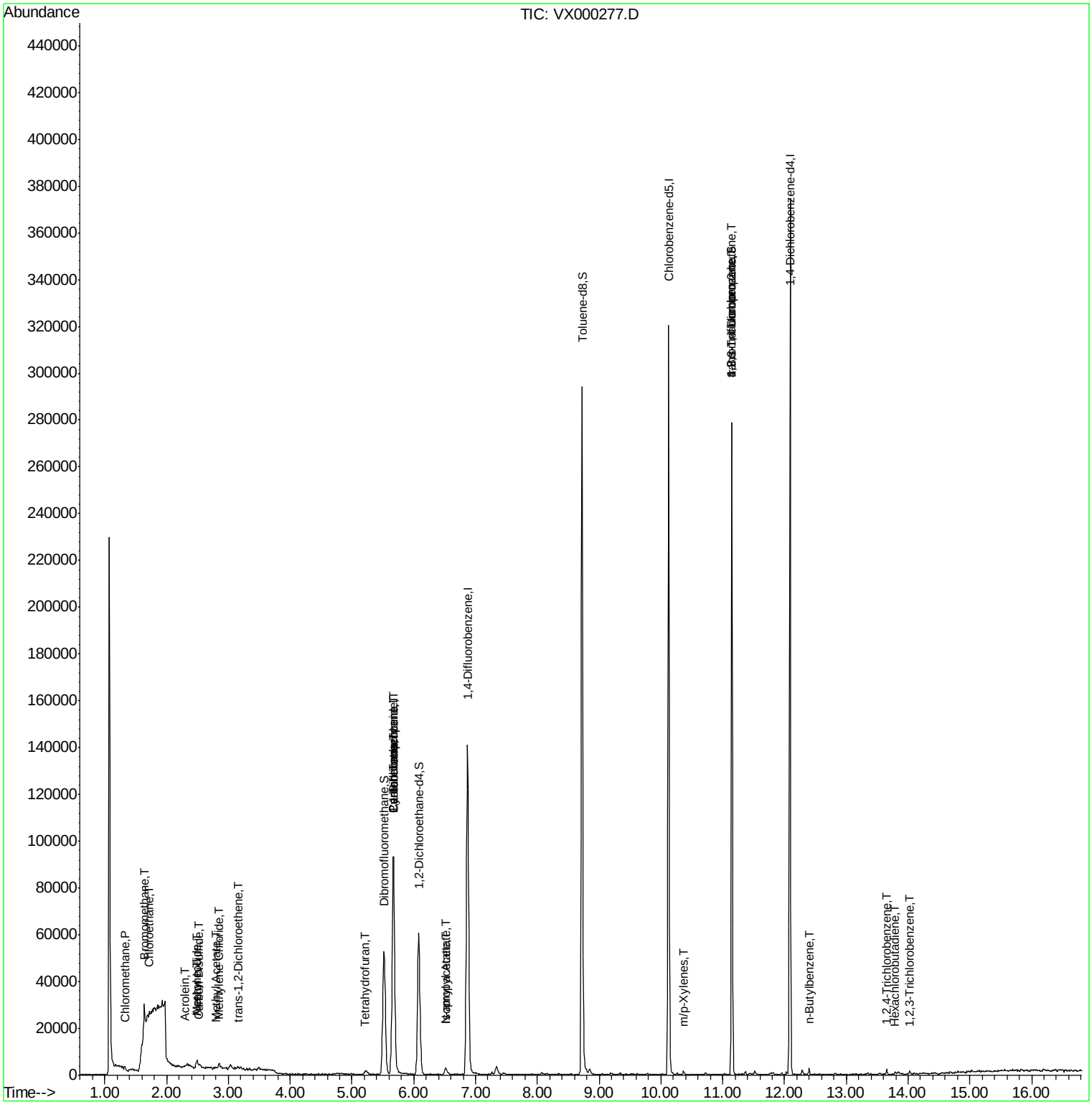
(#) = qualifier out of range (m) = manual integration (+) = signals summed

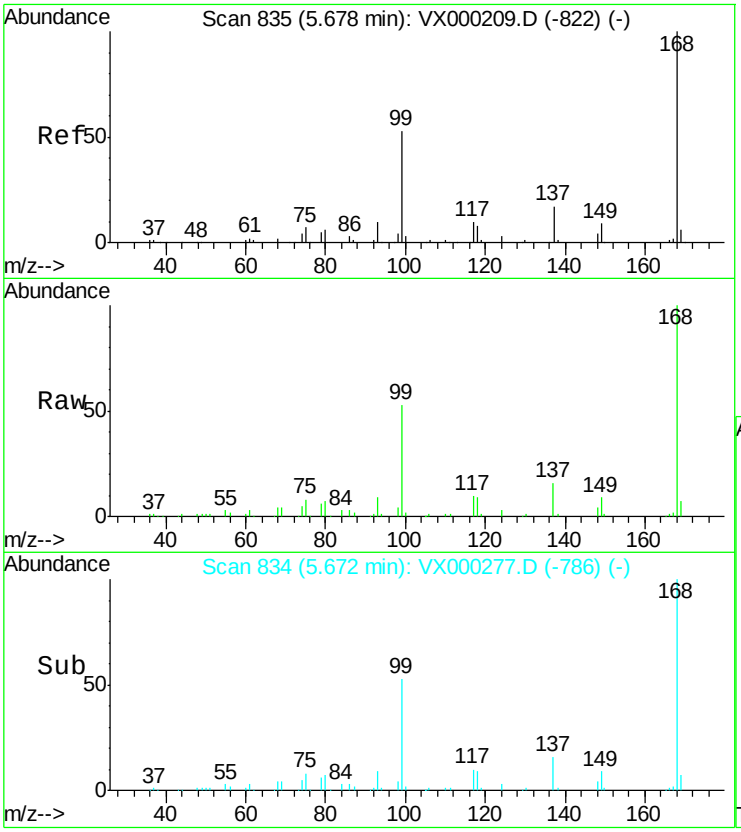
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000277.D
Acq On : 12 Mar 2018 14:14
Operator : JC/MD
Sample : J1699-74RE
Misc : 5.82g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:35:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



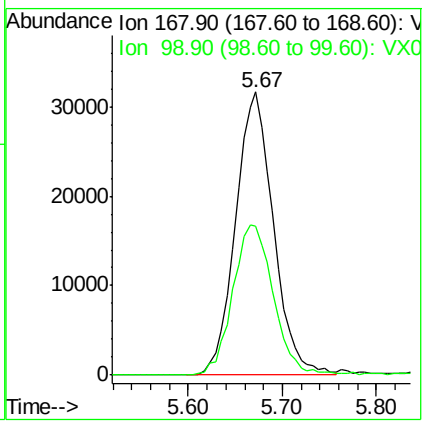


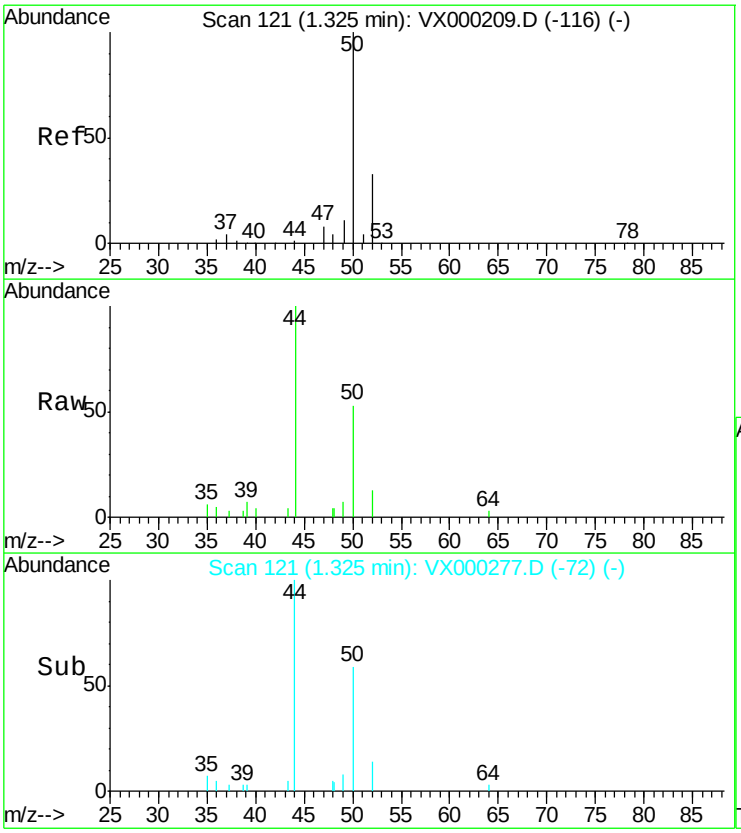
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 88829

Ion	Ratio	Lower	Upper
168	100		
99	52.8	42.8	64.2

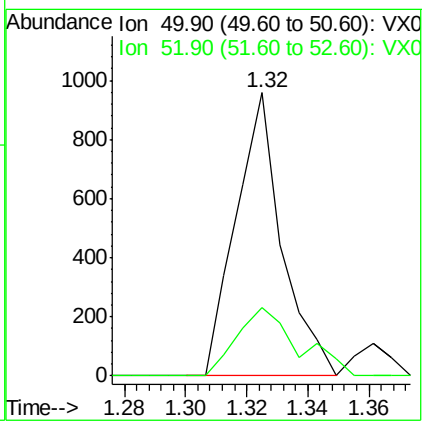


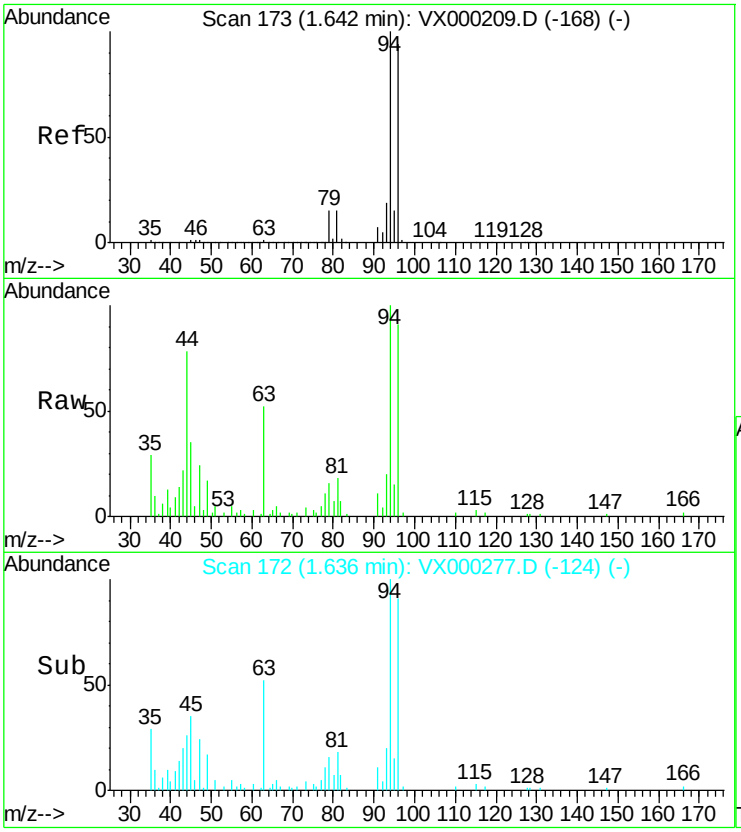


#3
Chloromethane
Concen: 1.06 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 50 Resp: 997

Ion	Ratio	Lower	Upper
50	100		
52	24.2	26.2	39.2#



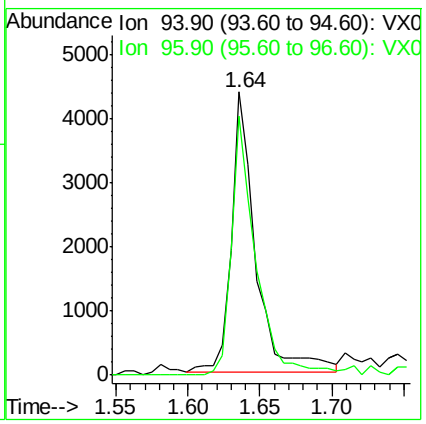


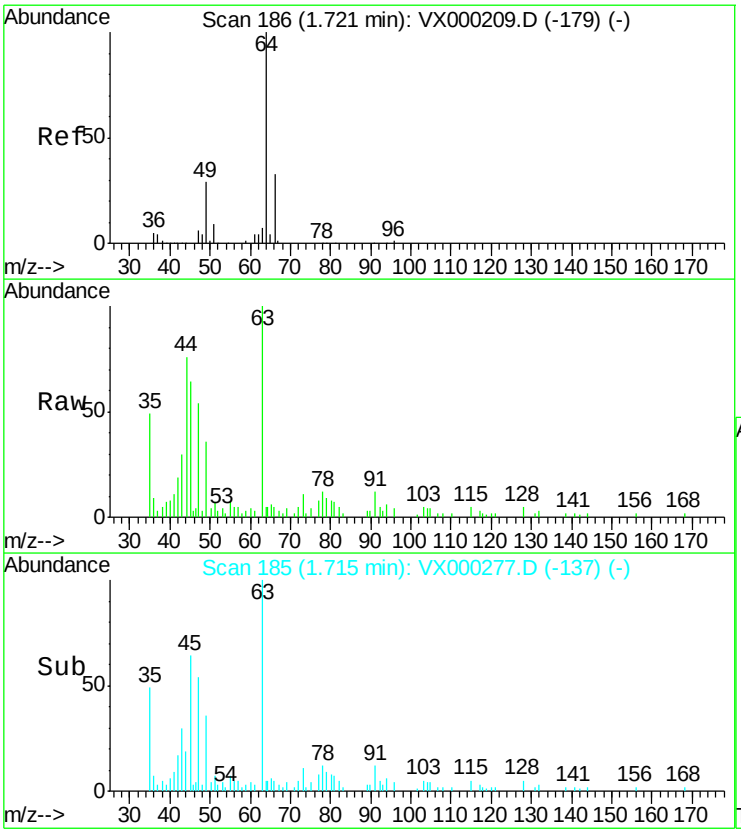
#5
Bromomethane
Concen: 3.57 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 5199

Ion	Ratio	Lower	Upper
94	100		
96	92.5	75.3	112.9

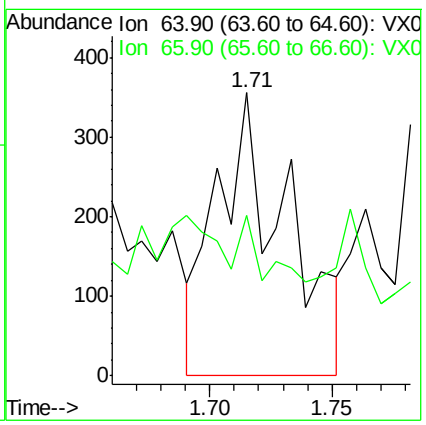


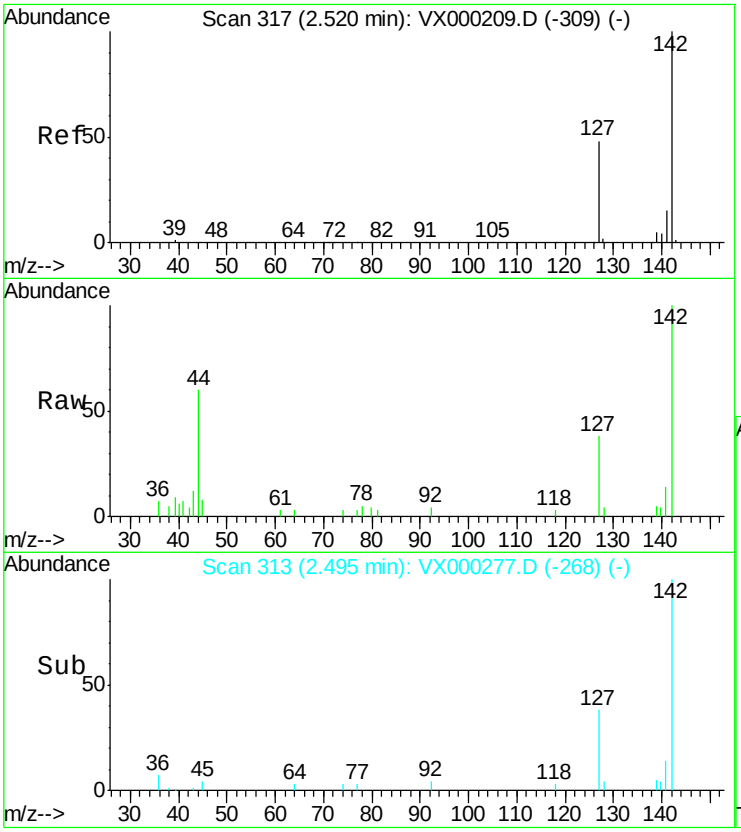


#6
Chloroethane
Concen: 0.55 ug/l
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 64 Resp: 703

Ion	Ratio	Lower	Upper
64	100		
66	27.9	26.2	39.4



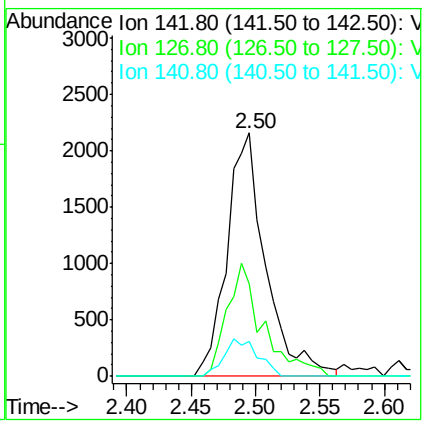


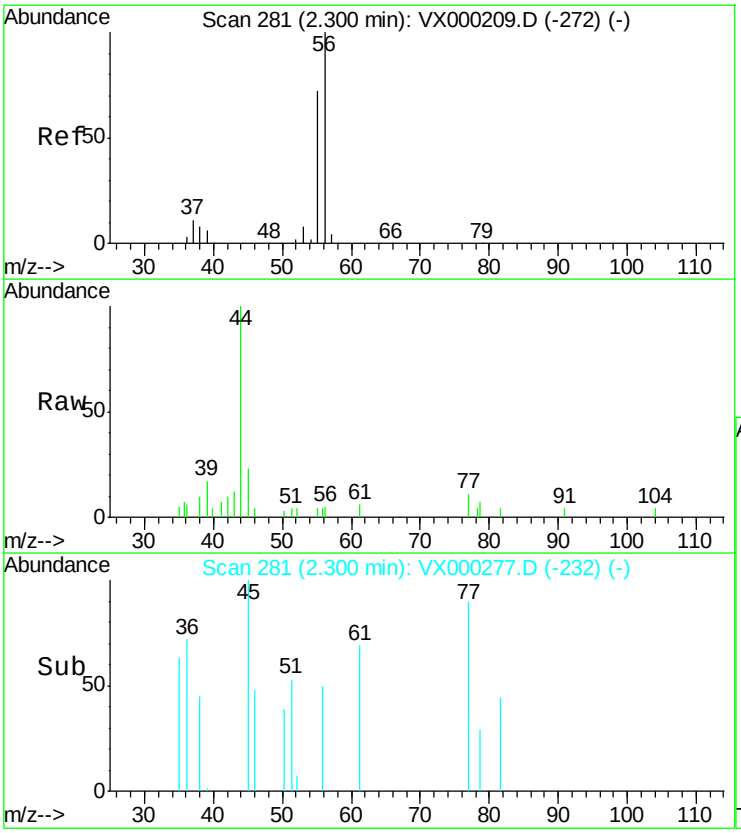
#10
Methyl Iodide
Concen: 7.09 ug/l
RT: 2.50 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 4508

Ion	Ratio	Lower	Upper
142	100		
127	43.6	39.0	58.6
141	13.5	11.6	17.4

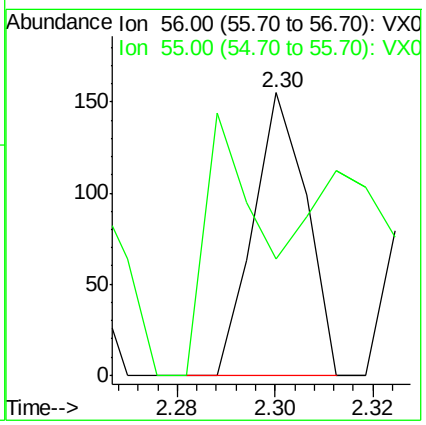


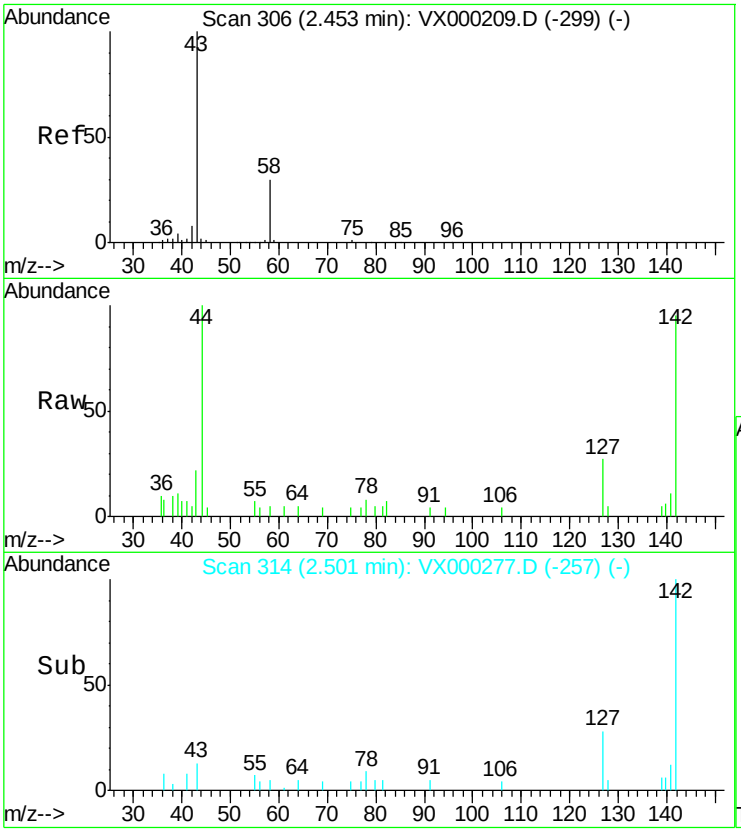


#13
Acrolein
Concen: 0.49 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 56 Resp: 116

Ion	Ratio	Lower	Upper
56	100		
55	187.1	59.2	88.8#



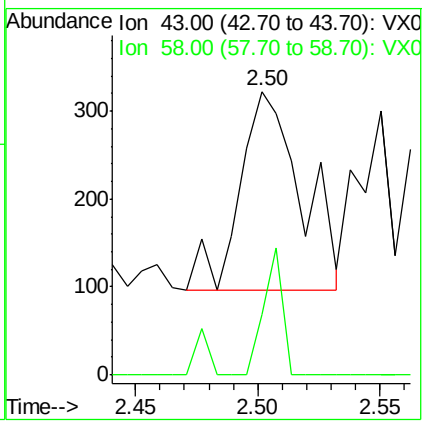


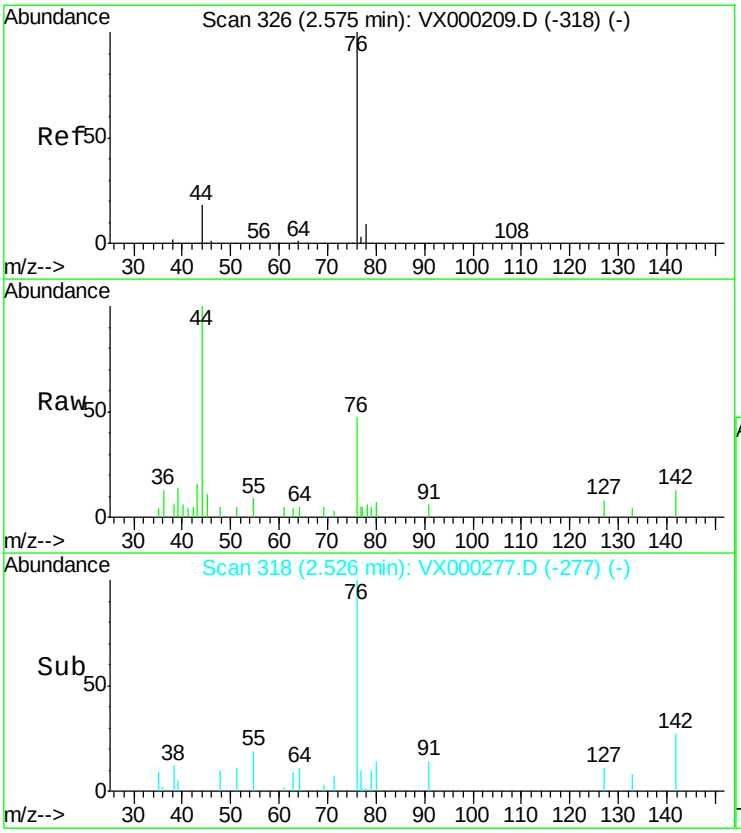
#16
Acetone
Concen: 0.45 ug/l
RT: 2.50 min Scan# 314
Delta R.T. 0.05 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 398

Ion	Ratio	Lower	Upper
43	100		
58	30.1	23.8	35.6

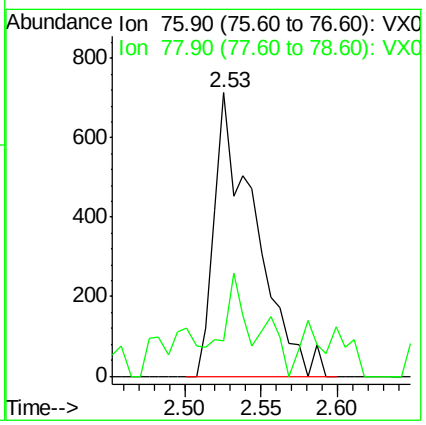


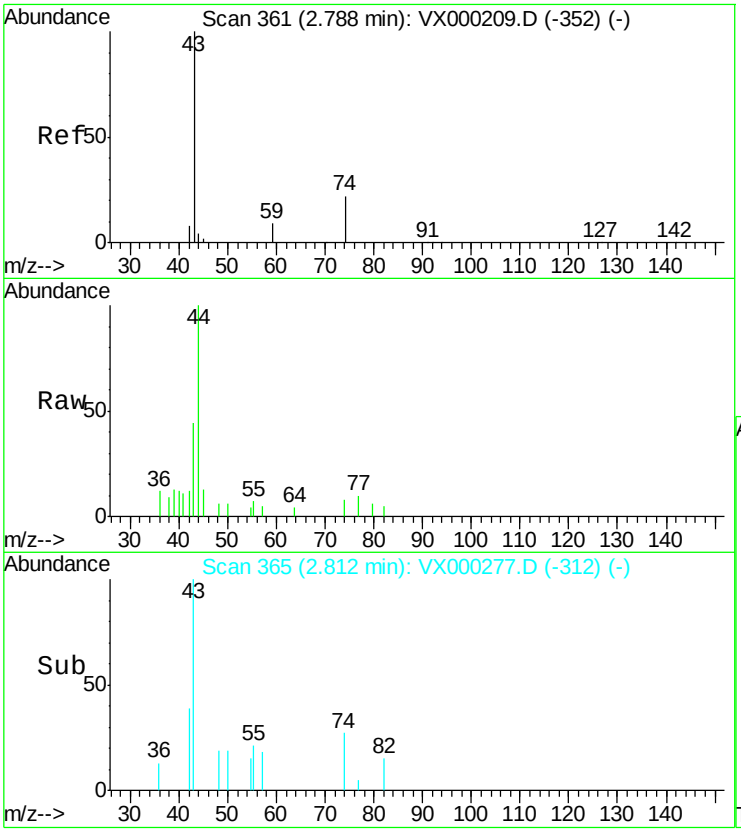


#17
Carbon Disulfide
Concen: 0.51 ug/l
RT: 2.53 min Scan# 318
Delta R.T. -0.05 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 76 Resp: 1316

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.0	10.6#



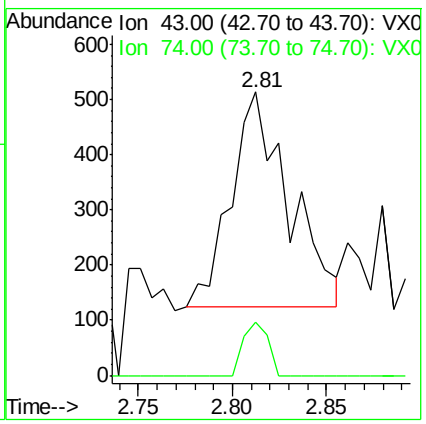


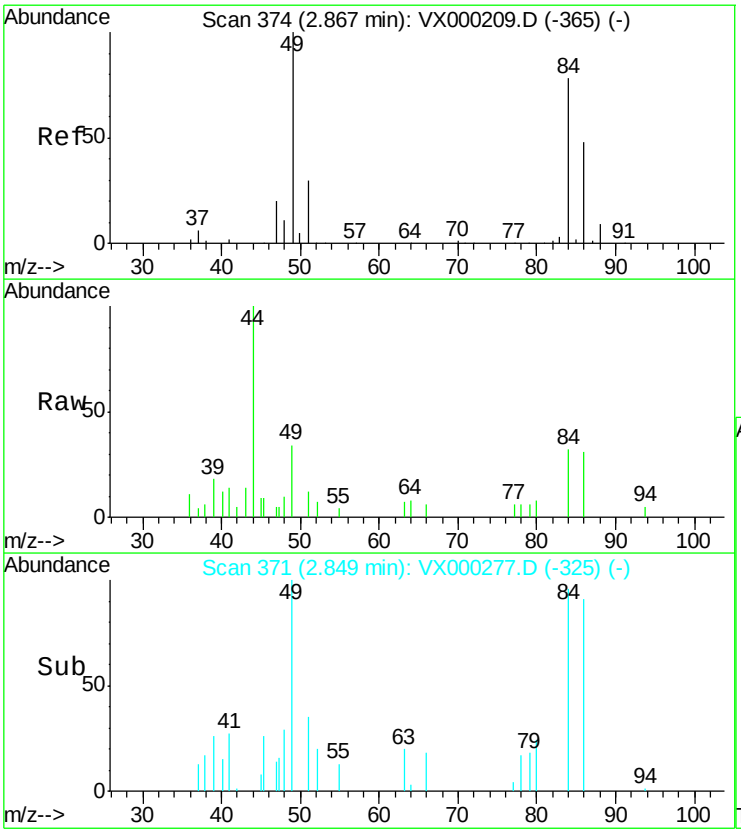
#18
Methyl Acetate
Concen: 0.44 ug/l
RT: 2.81 min Scan# 365
Delta R.T. 0.02 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 832

Ion	Ratio	Lower	Upper
43	100		
74	10.7	18.9	28.3#

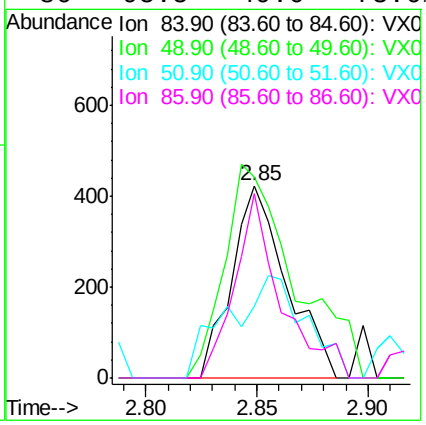


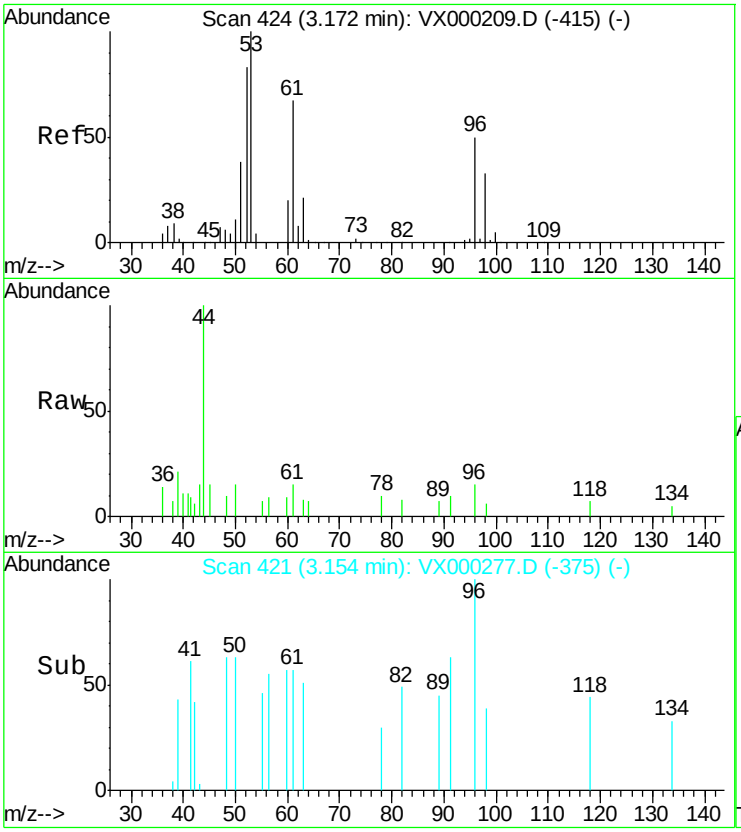


#20
Methylene Chloride
Concen: 0.69 ug/l
RT: 2.85 min Scan# 371
Delta R.T. -0.02 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 84 Resp: 726

Ion	Ratio	Lower	Upper
84	100		
49	104.5	102.1	153.1
51	37.0	30.6	45.8
86	95.5	49.0	73.6#



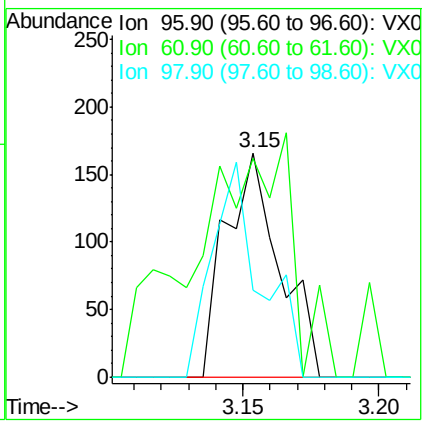


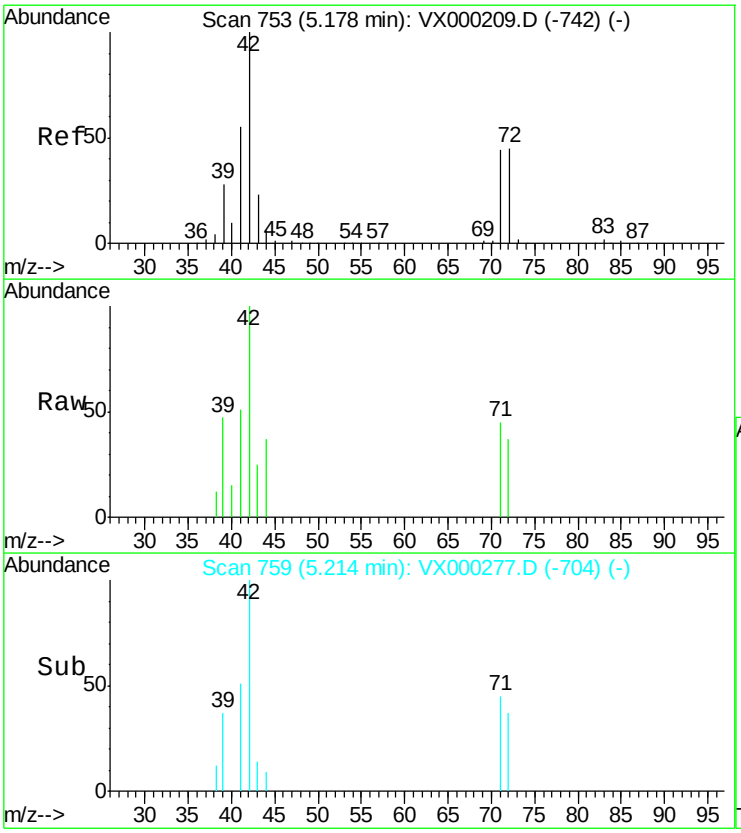
#21
trans-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.02 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 229

Ion	Ratio	Lower	Upper
96	100		
61	97.6	107.0	160.4#
98	38.6	51.8	77.8#

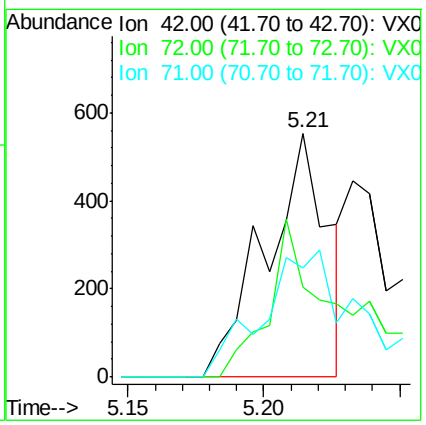


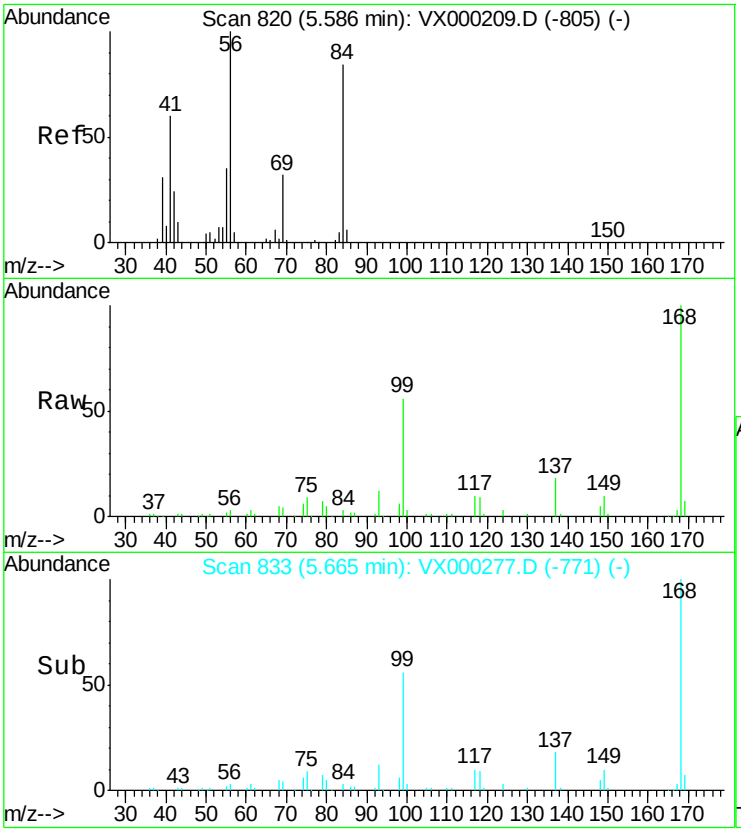


#29
Tetrahydrofuran
Concen: 1.27 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.04 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 42 Resp: 871

Ion	Ratio	Lower	Upper
42	100		
72	80.8	37.3	55.9#
71	82.0	35.0	52.4#



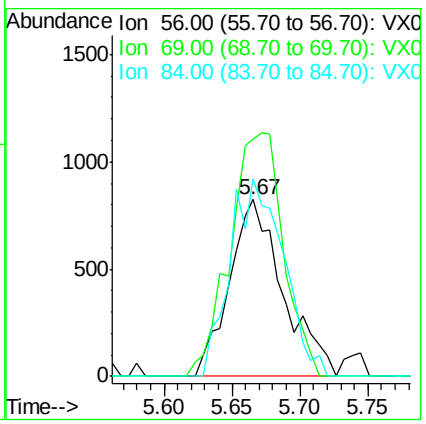


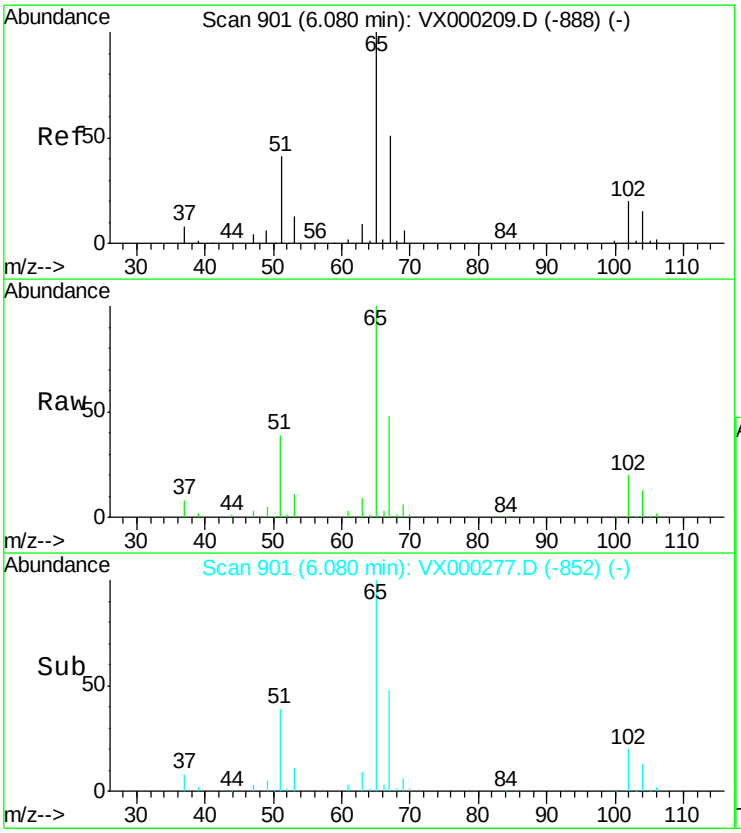
#31
Cyclohexane
Concen: 1.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.08 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2263

Ion	Ratio	Lower	Upper
56	100		
69	134.5	25.3	37.9#
84	112.0	67.2	100.8#

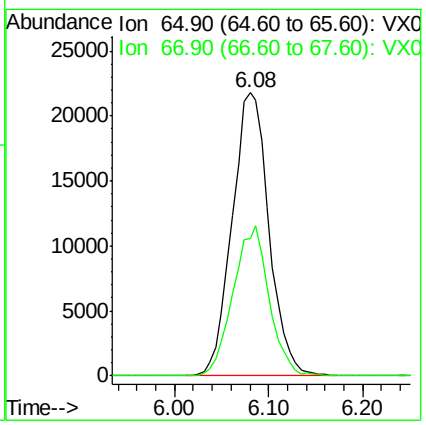


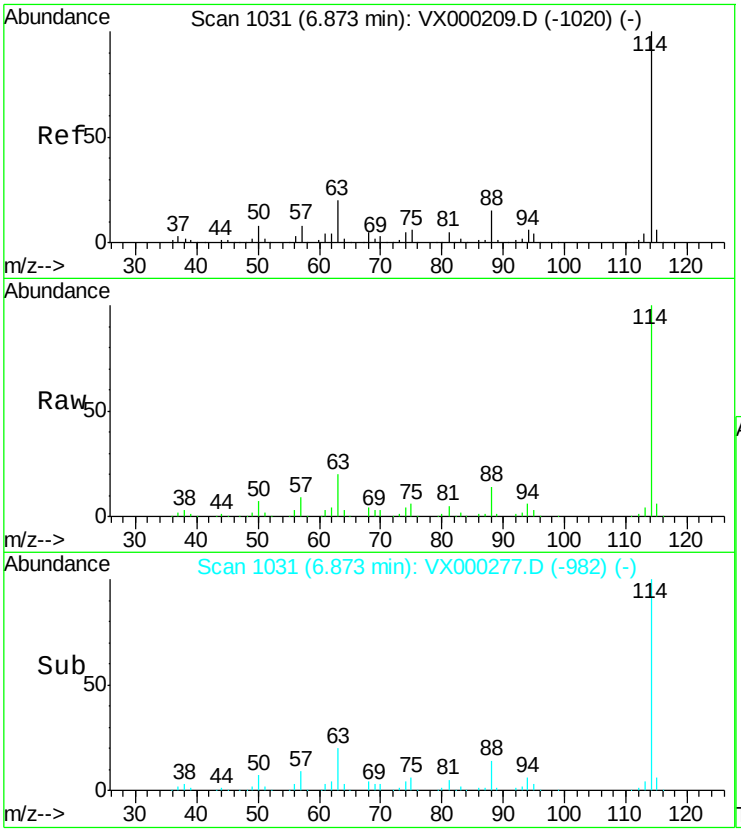


#33
1,2-Dichloroethane-d4
Concen: 48.25 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 65 Resp: 59413

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.4



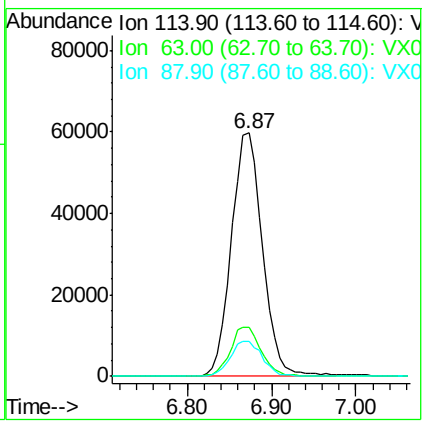


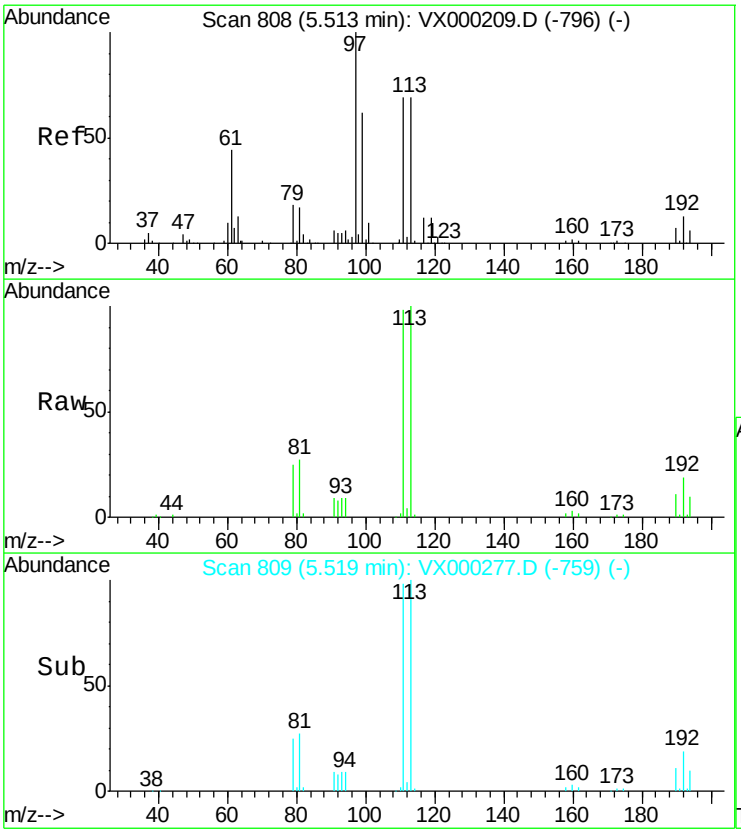
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 149028

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	14.5	0.0	29.8

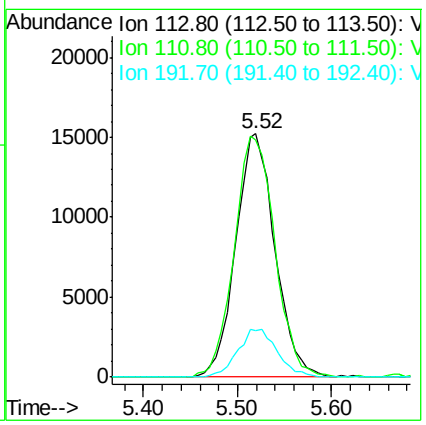


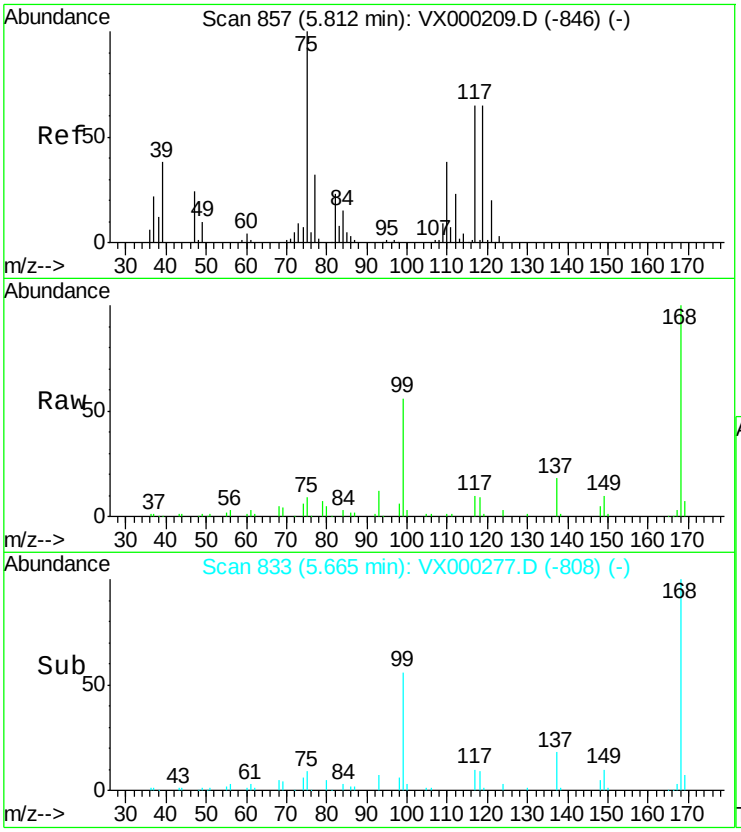


#35
Dibromofluoromethane
Concen: 47.39 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion:113 Resp: 44368

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.6
192	19.9	15.5	23.3



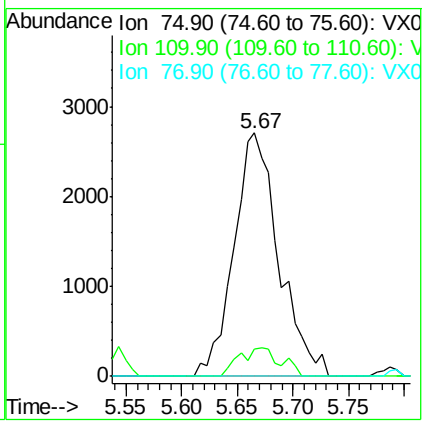


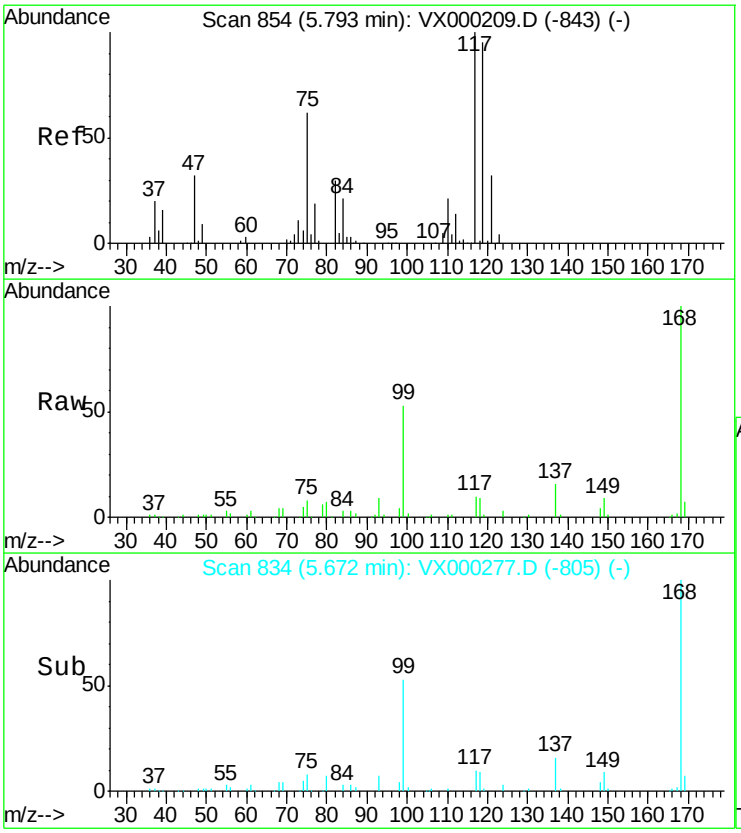
#36
1,1-Dichloropropene
Concen: 5.72 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7591

Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.8	53.5#
77	0.0	24.9	37.3#

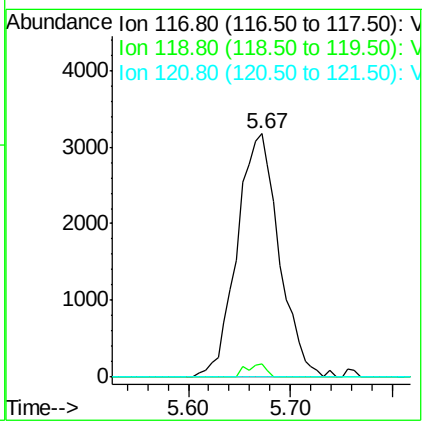


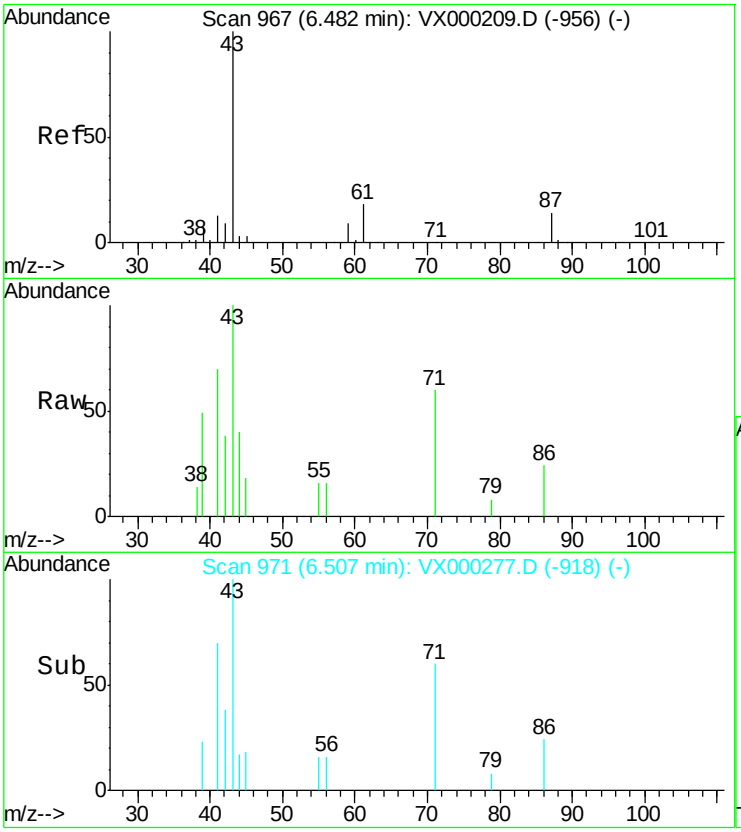


#38
Carbon Tetrachloride
Concen: 6.77 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion:117 Resp: 9091

Ion	Ratio	Lower	Upper
117	100		
119	5.5	75.9	113.9#
121	0.0	25.8	38.6#



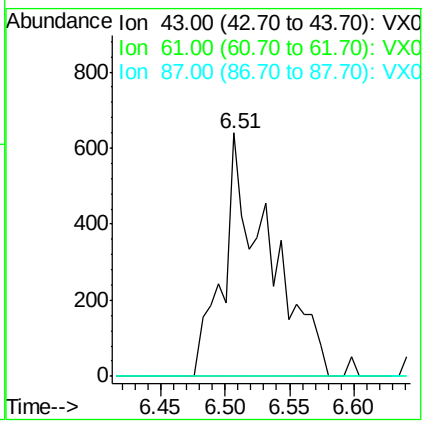


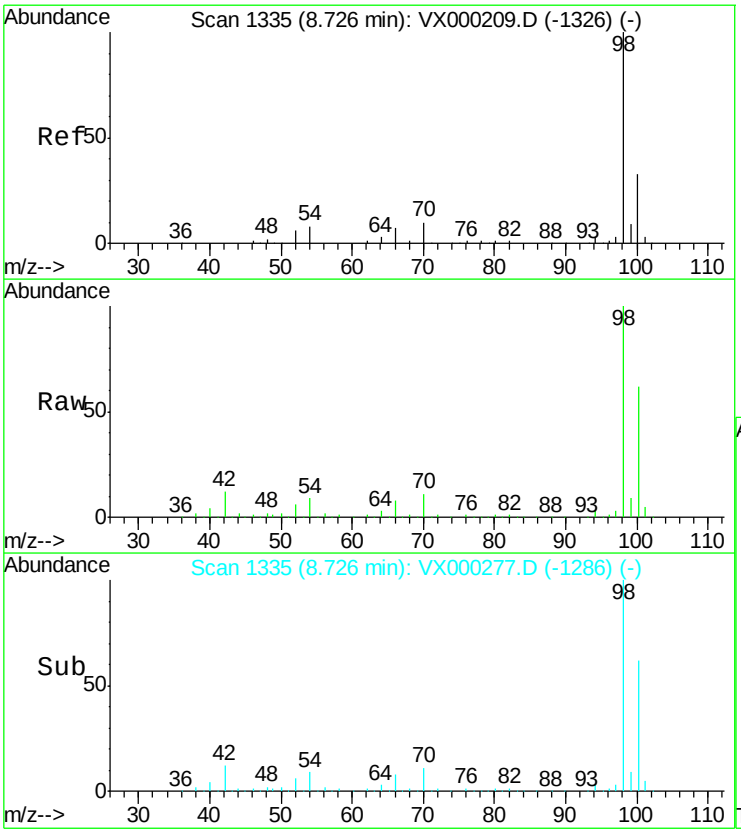
#43
Isopropyl Acetate
Concen: 0.57 ug/l
RT: 6.51 min Scan# 971
Delta R.T. 0.02 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1587

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.0	10.6	16.0#

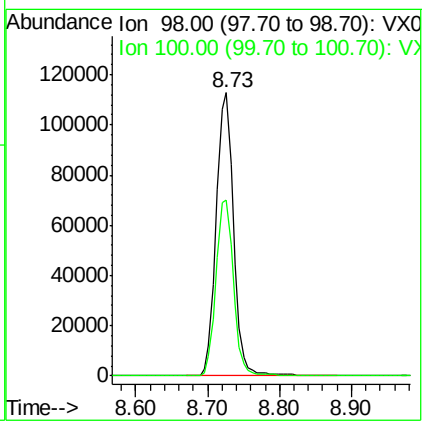


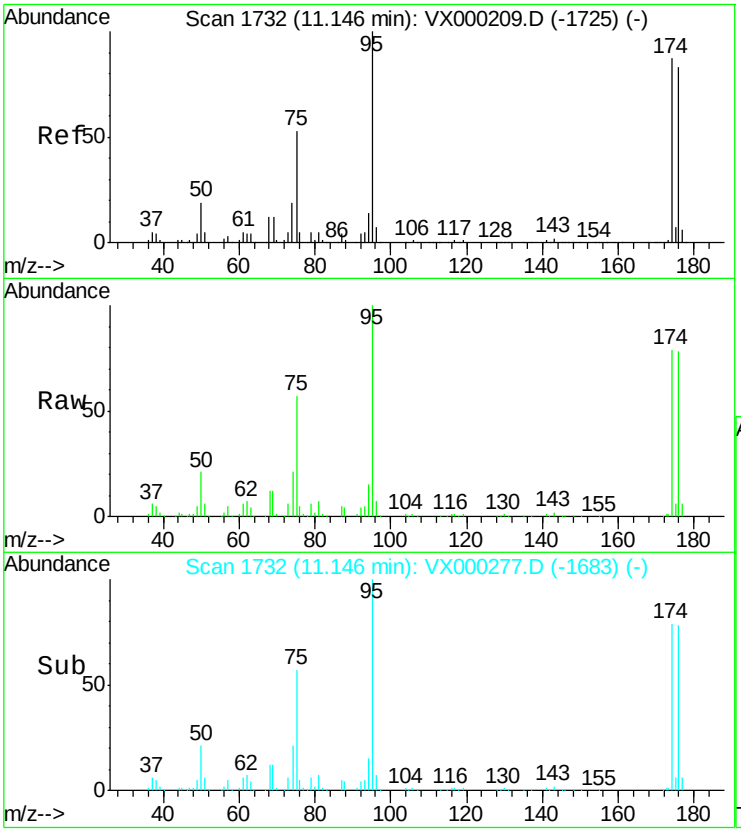


#50
Toluene-d8
Concen: 48.63 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 98 Resp: 188535

Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.2	76.8



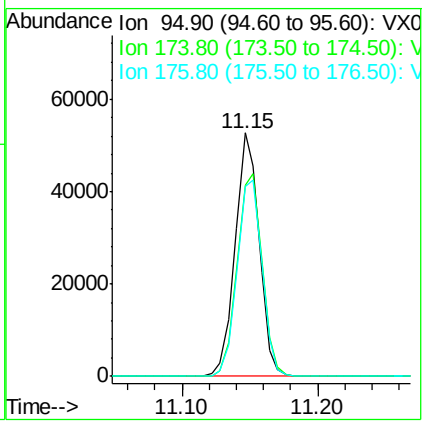


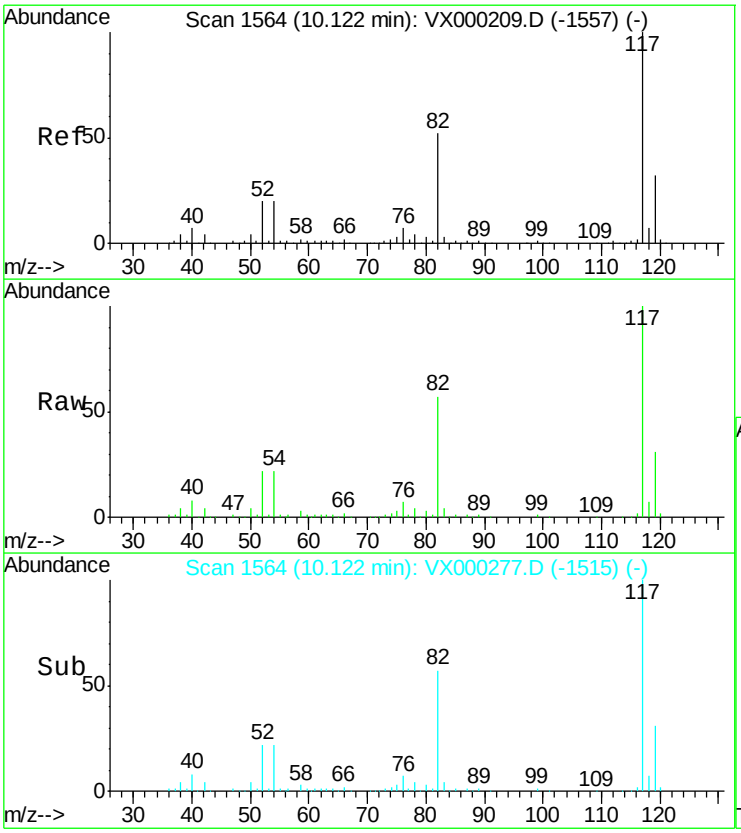
#62
4-Bromofluorobenzene
Concen: 42.75 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 64696

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	175.6
176	83.8	0.0	171.0

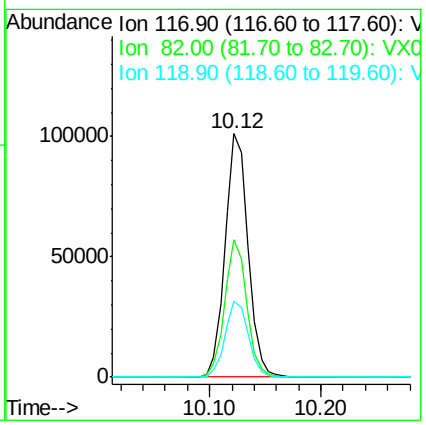


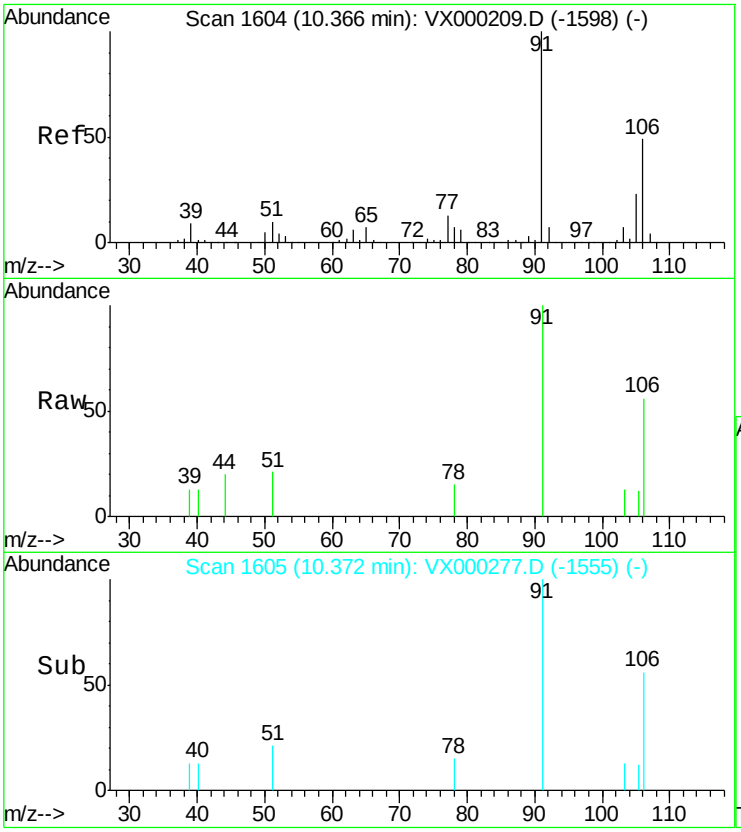


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion:117 Resp: 144190

Ion	Ratio	Lower	Upper
117	100		
82	56.7	42.0	63.0
119	31.1	25.3	37.9



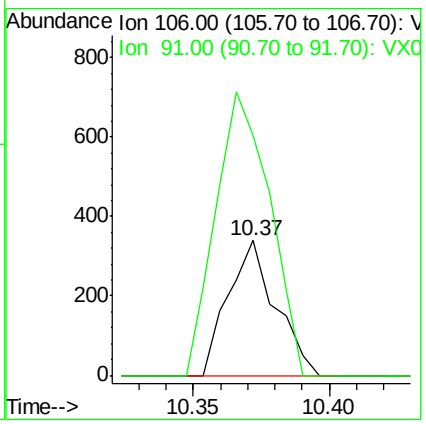


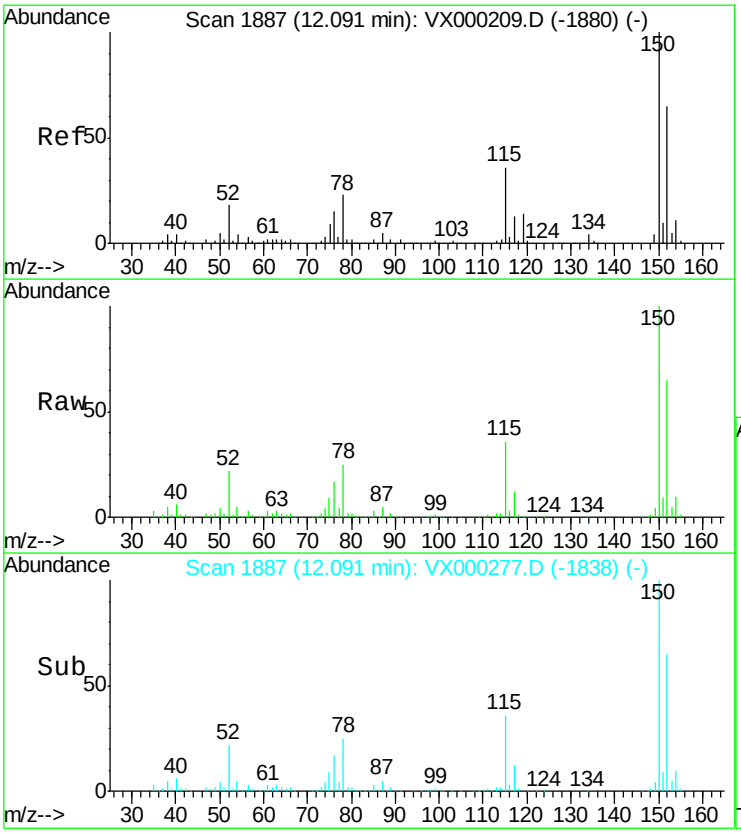
#68
m/p-Xylenes
Concen: 0.21 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 410

Ion	Ratio	Lower	Upper
106	100		
91	240.2	160.9	241.3

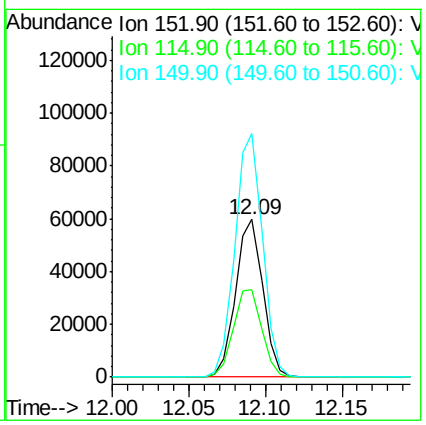


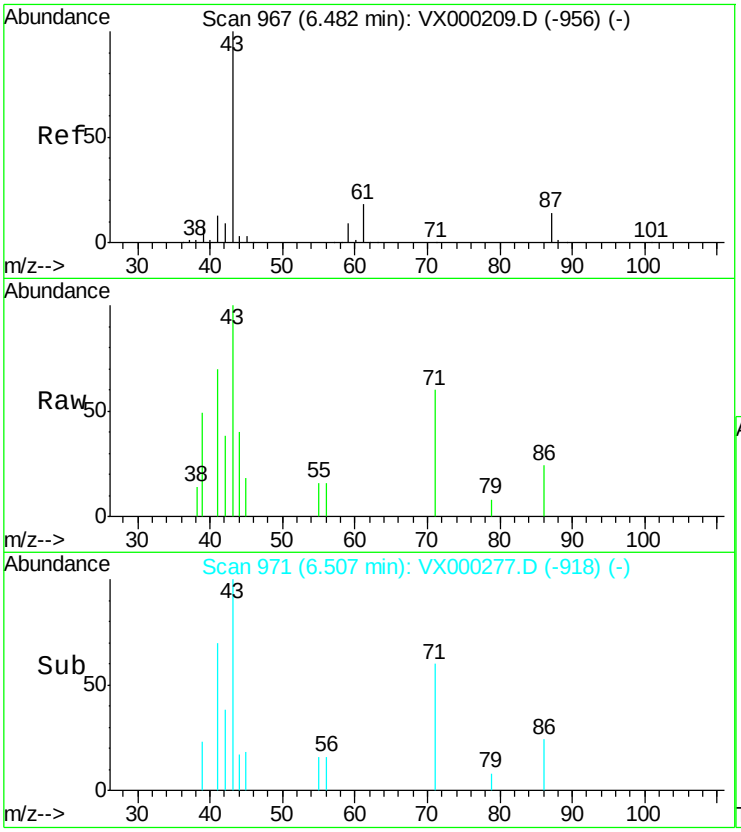


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion:152 Resp: 73605

Ion	Ratio	Lower	Upper
152	100		
115	58.0	39.8	119.3
150	156.5	0.0	345.0



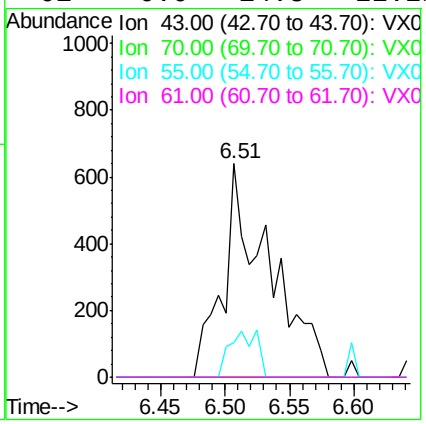


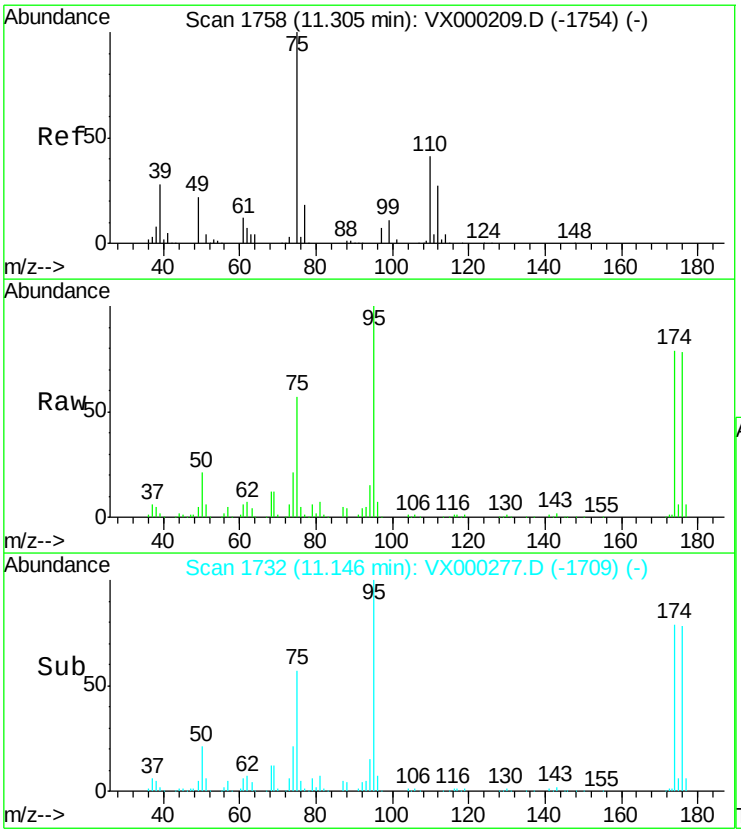
#74
N-amyl acetate
Concen: 0.67 ug/l
RT: 6.51 min Scan# 971
Delta R.T. 0.02 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1587

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	13.1	0.0	0.0#
61	0.0	14.8	22.2#

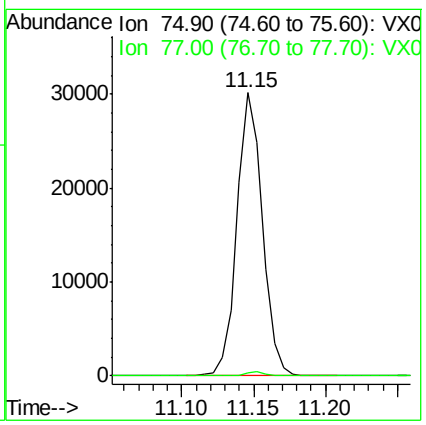


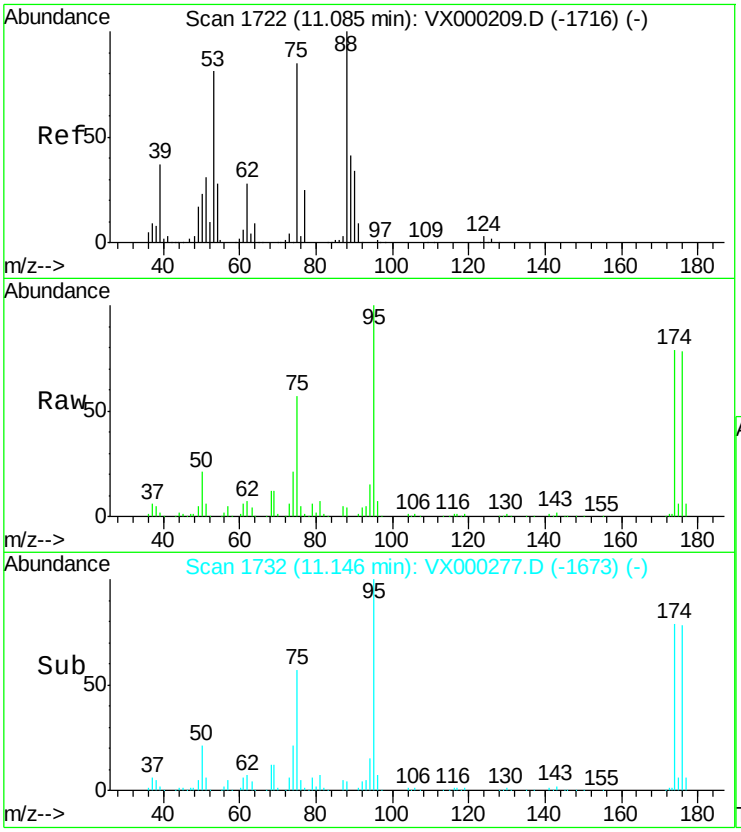


#76
1,2,3-Trichloropropane
Concen: 25.06 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 75 Resp: 36973

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#



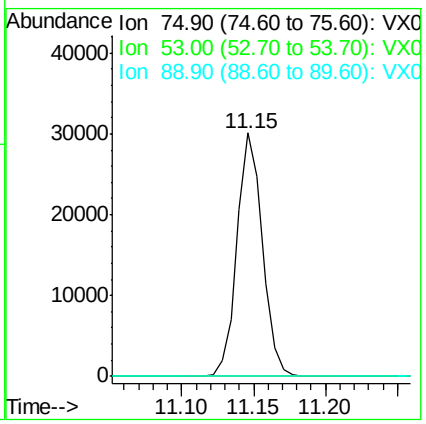


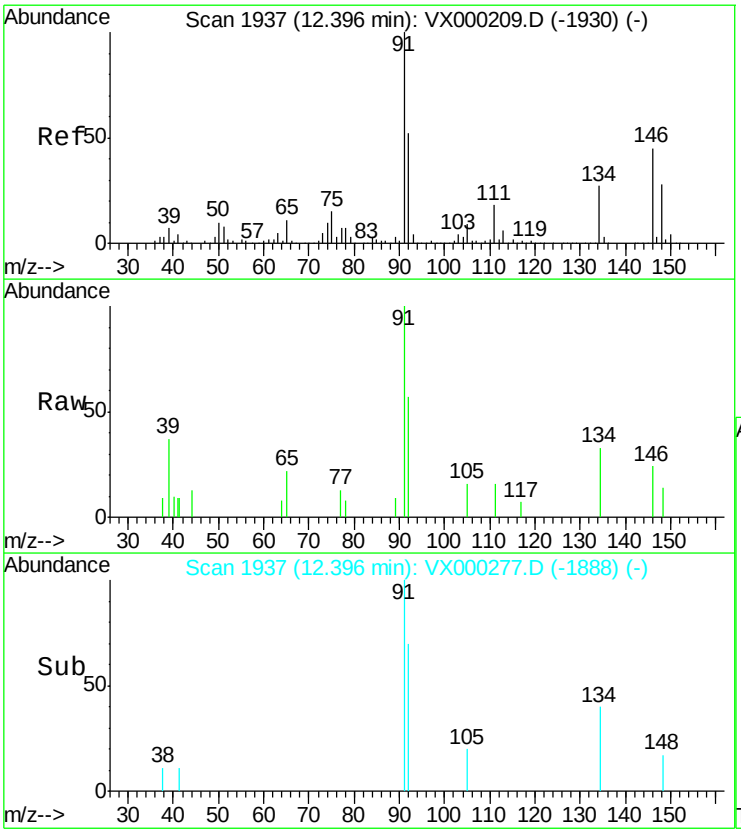
#81
trans-1,4-Dichloro-2-butene
Concen: 76.73 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 36973

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.6	118.0#
89	0.0	38.8	58.2#

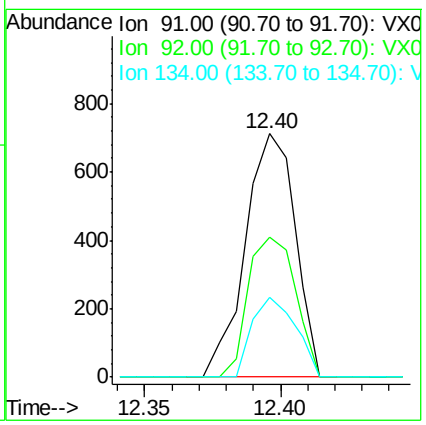


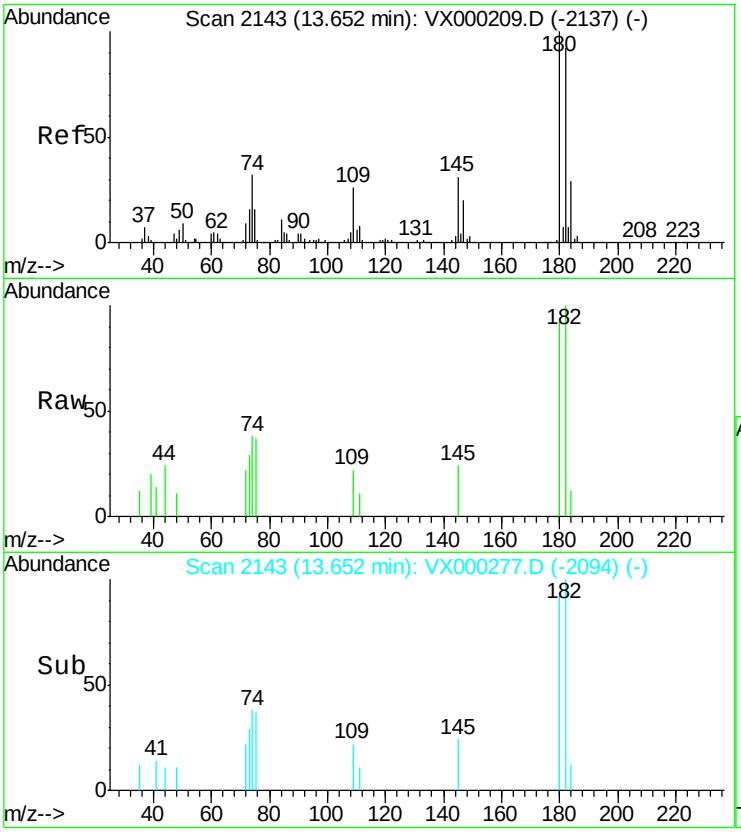


#89
n-Butylbenzene
Concen: 0.23 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion: 91 Resp: 907

Ion	Ratio	Lower	Upper
91	100		
92	54.5	25.8	77.4
134	28.4	13.5	40.5



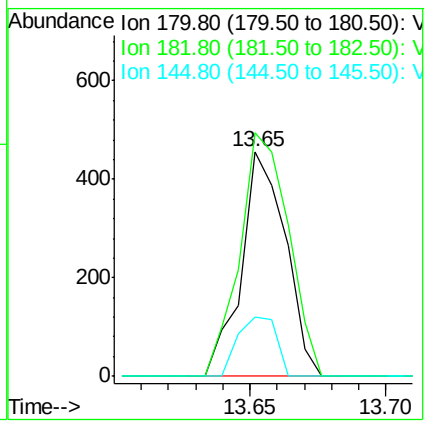


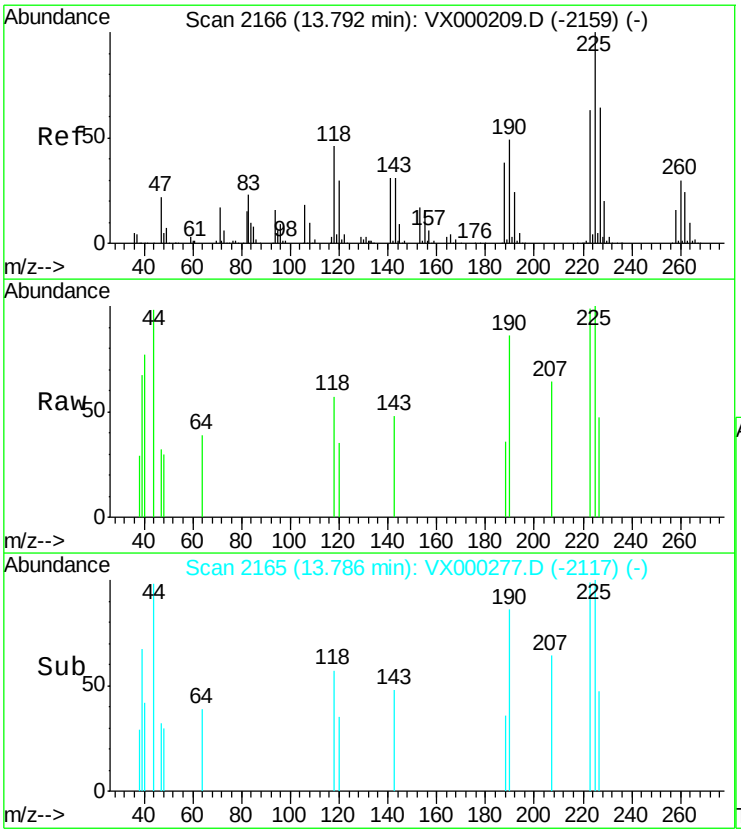
#93
1,2,4-Trichlorobenzene
Concen: 0.31 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 513

Ion	Ratio	Lower	Upper
180	100		
182	119.9	47.0	141.0
145	22.8	15.3	45.9

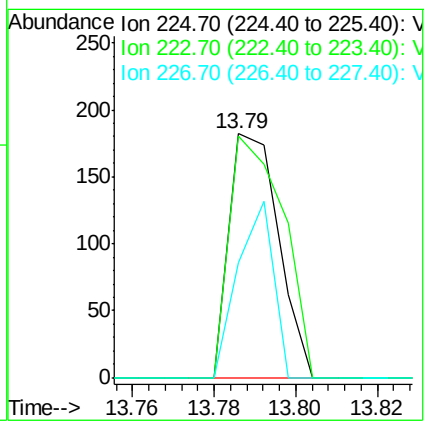


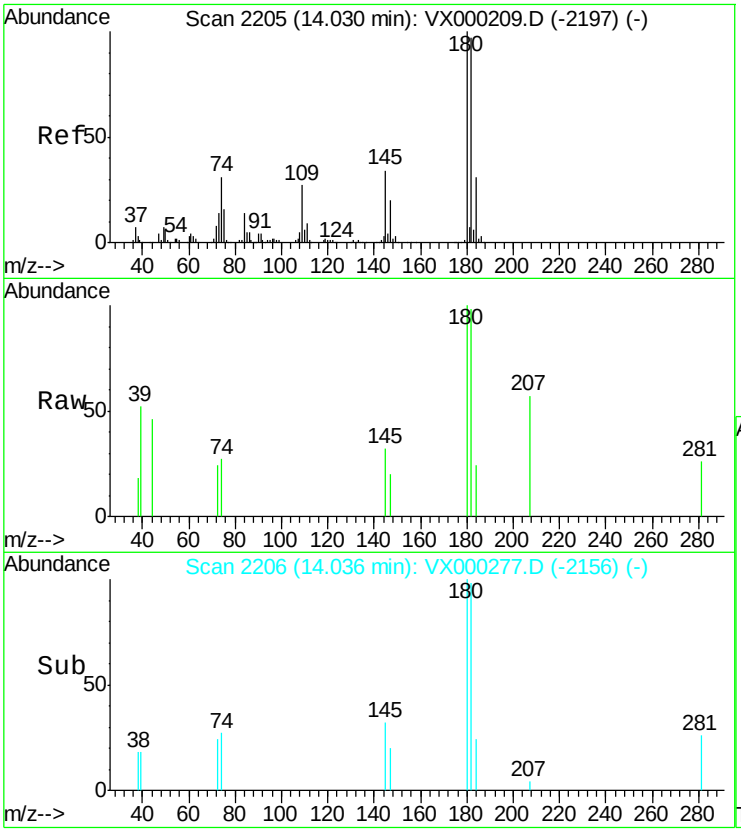


#94
Hexachlorobutadiene
Concen: 0.23 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Tgt Ion:225 Resp: 153

Ion	Ratio	Lower	Upper
225	100		
223	108.5	31.8	95.3#
227	52.3	31.9	95.5





#96
1,2,3-Trichlorobenzene
Concen: 0.26 ug/l
RT: 14.04 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VX000277.D
Acq: 12 Mar 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 413

Ion	Ratio	Lower	Upper
180	100		
182	102.9	48.0	144.0
145	28.3	16.3	48.8