Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002050.D
Acq On : 27 May 2018 06:04
Operator : JC/MD
Sample : J3099-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 00:48:53 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	23901	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	39207	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	34474	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	16623	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	56925	133.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 266.48%				
35) Dibromofluoromethane	5.51	113	41200	105.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 210.16%				
50) Toluene-d8	8.72	98	126180	88.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 177.78%				
62) 4-Bromofluorobenzene	11.14	95	44475	80.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 160.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	120	Below Cal		#	41
3) Chloromethane	1.33	50	1031	2.80	ug/l		96
4) Vinyl Chloride	1.39	62	130	0.37	ug/l	#	43
5) Bromomethane	1.65	94	1212	6.58	ug/l		89
6) Chloroethane	1.72	64	109	0.52	ug/l	#	57
8) Diethyl Ether	2.19	74	315	1.63	ug/l		55
9) 1,1,2-Trichlorotrifluoroet	2.39	101	119	0.40	ug/l	#	1
10) Methyl Iodide	2.53	142	1067	2.65	ug/l	#	85
11) Tert butyl alcohol	3.02	59	4095	48.83	ug/l	#	78
12) 1,1-Dichloroethene	2.38	96	96	0.34	ug/l	#	14
13) Acrolein	2.29	56	447	12.33	ug/l	#	43
14) Allyl chloride	2.86	41	45836	78.38	ug/l	#	26
15) Acrylonitrile	3.15	53	119	0.69	ug/l	#	26
16) Acetone	2.45	43	17159	104.07	ug/l		93
17) Carbon Disulfide	2.57	76	827	1.03	ug/l	#	48
18) Methyl Acetate	2.78	43	25932	65.64	ug/l		97
19) Methyl tert-butyl Ether	3.23	73	297	0.28	ug/l	#	54
20) Methylene Chloride	2.86	84	1194378	4326.29	ug/l		97
21) trans-1,2-Dichloroethene	3.18	96	72	Below Cal		#	39
23) Vinyl Acetate	3.81	43	727	0.74	ug/l	#	74
25) 2-Butanone	4.71	43	3766	12.46	ug/l	#	88
28) Bromochloromethane	5.04	49	197	Below Cal		#	28
29) Tetrahydrofuran	5.17	42	1538	7.82	ug/l	#	88
30) Chloroform	5.23	83	3478	5.46	ug/l		90
31) Cyclohexane	5.55	56	223	0.38	ug/l		95
37) Ethyl Acetate	4.89	43	256	0.36	ug/l	#	35
38) Carbon Tetrachloride	5.67	117	2208	3.47	ug/l	#	18
39) Methylcyclohexane	7.46	83	183	0.27	ug/l	#	35
41) Methacrylonitrile	5.08	41	114	Below Cal		#	1
44) Trichloroethene	7.22	130	428	0.92	ug/l		70
47) Bromodichloromethane	7.90	83	972	1.59	ug/l	#	71
51) 4-Methyl-2-Pentanone	8.84	43	228	0.32	ug/l		88
52) Toluene	8.80	92	348	0.34	ug/l	#	28
56) Ethyl methacrylate	9.19	69	152	0.21	ug/l	#	80

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002050.D
Acq On : 27 May 2018 06:04
Operator : JC/MD
Sample : J3099-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 00:48:53 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
59) 2-Hexanone	9.52	43	395	0.72 ug/l	99
60) Dibromochloromethane	9.59	129	159	0.32 ug/l	71
64) Tetrachloroethene	9.34	164	291	0.59 ug/l #	73
65) Chlorobenzene	10.15	112	281	0.26 ug/l #	42
67) Ethyl Benzene	10.26	91	7985	4.21 ug/l	94
68) m/p-Xylenes	10.36	106	2993	4.13 ug/l	99
69) o-Xylene	10.71	106	2987	4.12 ug/l	95
70) Styrene	10.71	104	493	0.41 ug/l #	1
73) Isopropylbenzene	11.02	105	1684	1.20 ug/l	97
74) N-amyl acetate	6.47	43	168	Below Cal #	60
75) 1,1,2,2-Tetrachloroethane	11.27	83	57	Below Cal #	25
76) 1,2,3-Trichloropropane	11.14	75	23303	58.36 ug/l #	35
78) n-propylbenzene	11.37	91	1241	0.79 ug/l	98
79) 2-Chlorotoluene	11.43	91	1036	Below Cal #	57
80) 1,3,5-Trimethylbenzene	11.51	105	1974	1.64 ug/l	90
81) trans-1,4-Dichloro-2-buten	11.14	75	23303	140.27 ug/l #	11
82) 4-Chlorotoluene	11.51	91	730	0.66 ug/l #	61
83) tert-Butylbenzene	12.03	119	674	0.57 ug/l	85
84) 1,2,4-Trimethylbenzene	11.81	105	8184	6.58 ug/l	97
85) sec-Butylbenzene	11.95	105	484	0.34 ug/l	97
86) p-Isopropyltoluene	12.07	119	706	0.56 ug/l #	84
87) 1,3-Dichlorobenzene	12.03	146	291	0.44 ug/l	84
88) 1,4-Dichlorobenzene	12.03	146	291	0.44 ug/l	84
89) n-Butylbenzene	12.39	91	1131	1.05 ug/l #	55
90) Hexachloroethane	12.48	117	559	2.23 ug/l #	2
91) 1,2-Dichlorobenzene	12.40	146	205	0.30 ug/l #	70
93) 1,2,4-Trichlorobenzene	13.65	180	290	0.60 ug/l	91
95) Naphthalene	13.84	128	316806	211.02 ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	185	0.37 ug/l #	43

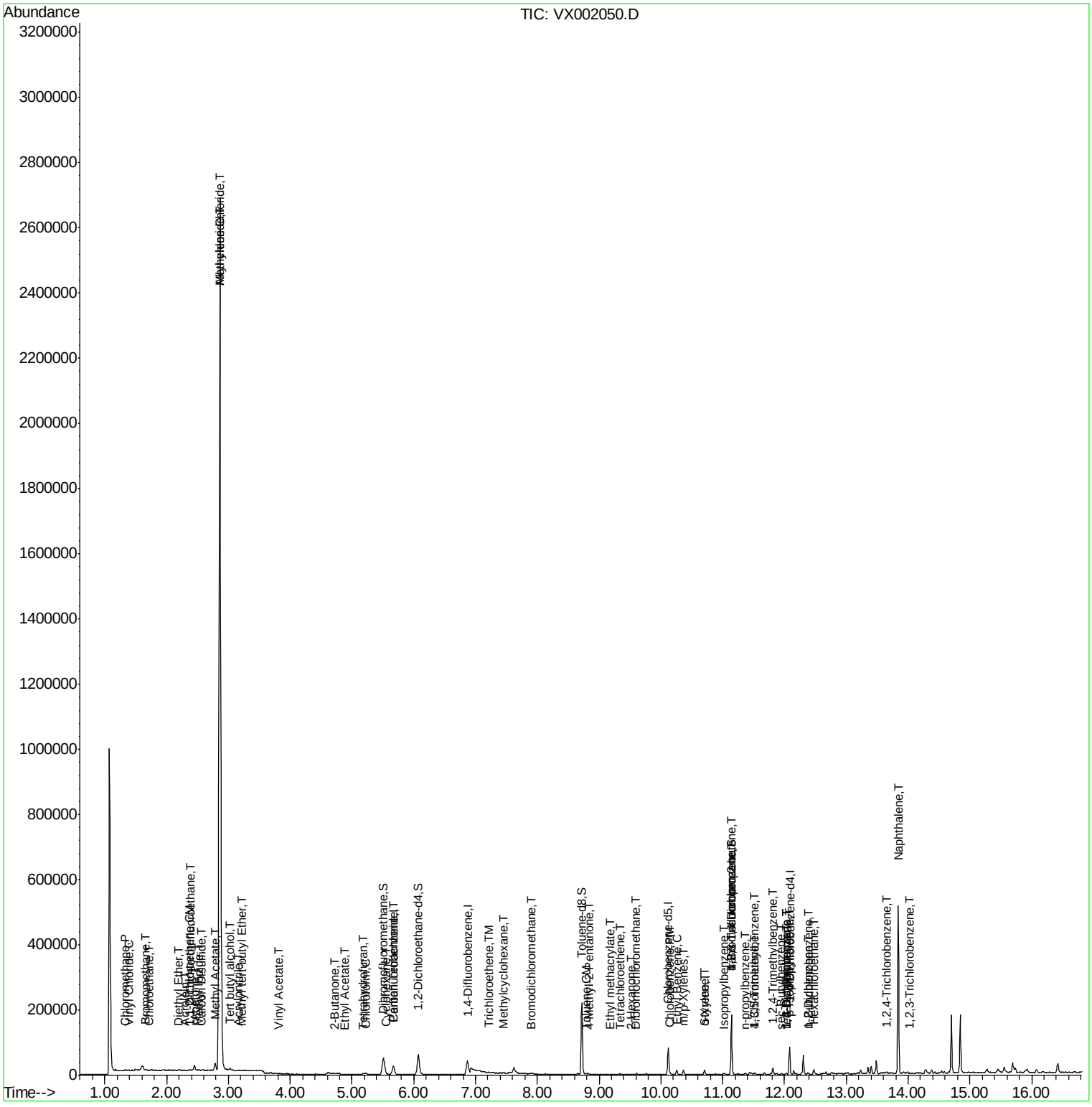
(#) = qualifier out of range (m) = manual integration (+) = signals summed

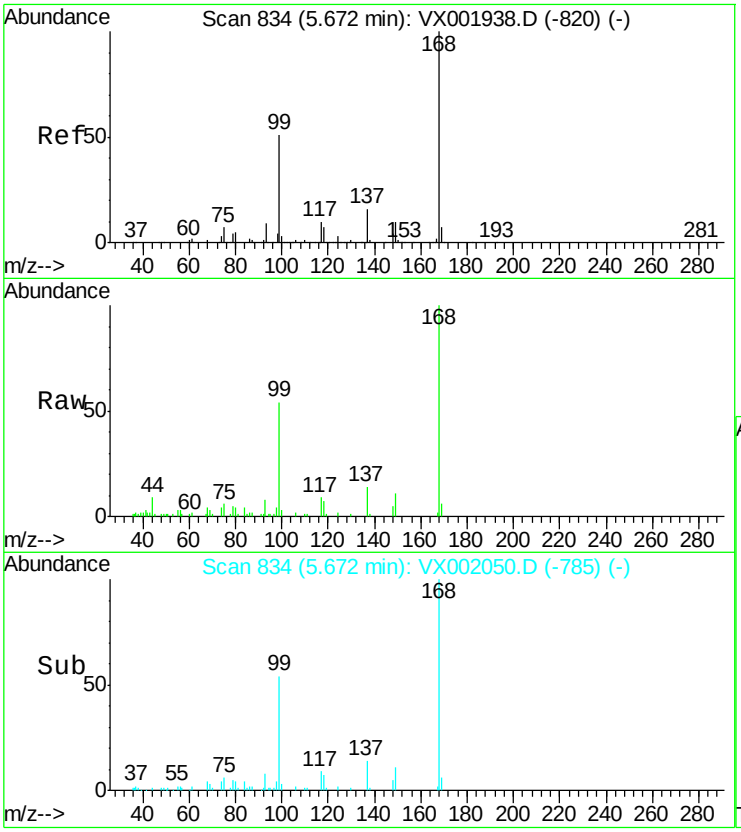
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002050.D
Acq On : 27 May 2018 06:04
Operator : JC/MD
Sample : J3099-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 28 00:48:53 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



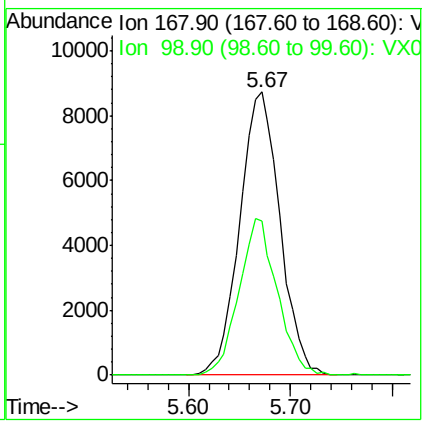


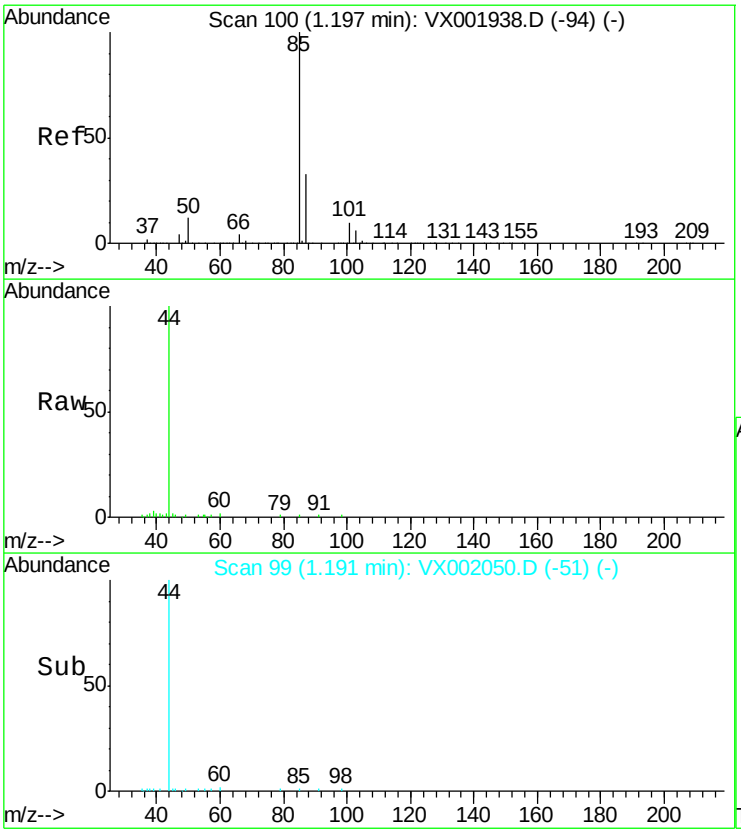
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 23901

Ion	Ratio	Lower	Upper
168	100		
99	54.5	41.0	61.4

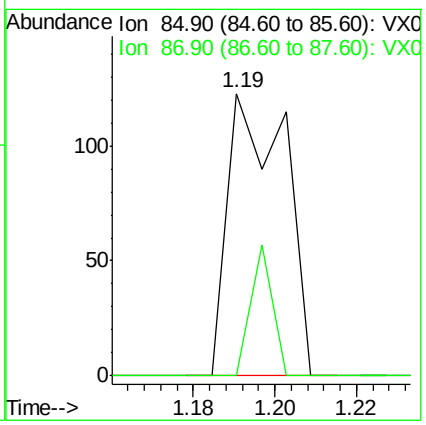


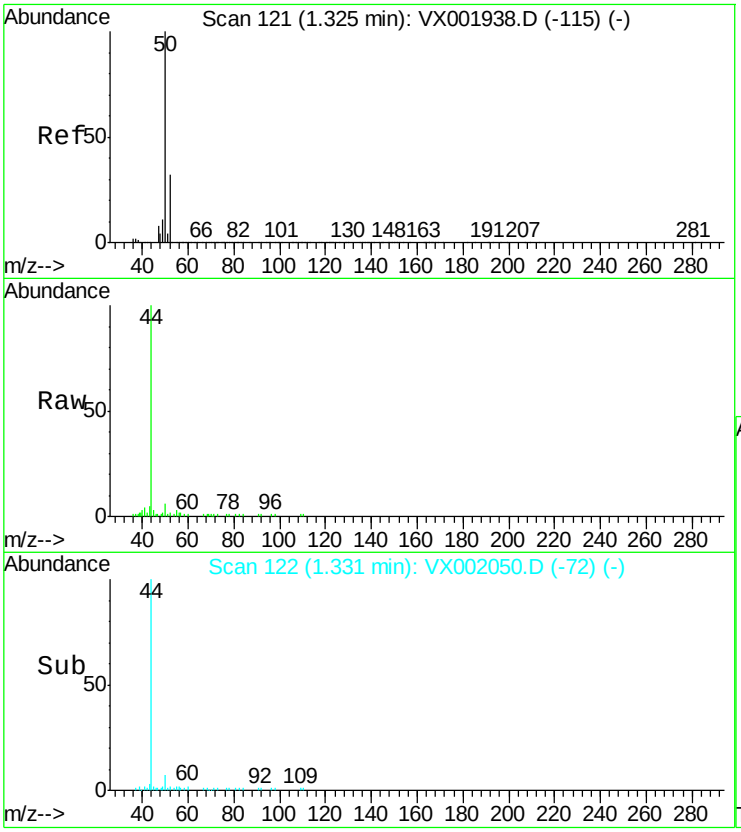


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 85 Resp: 120

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



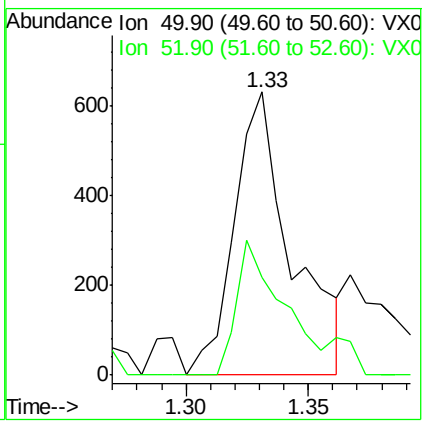


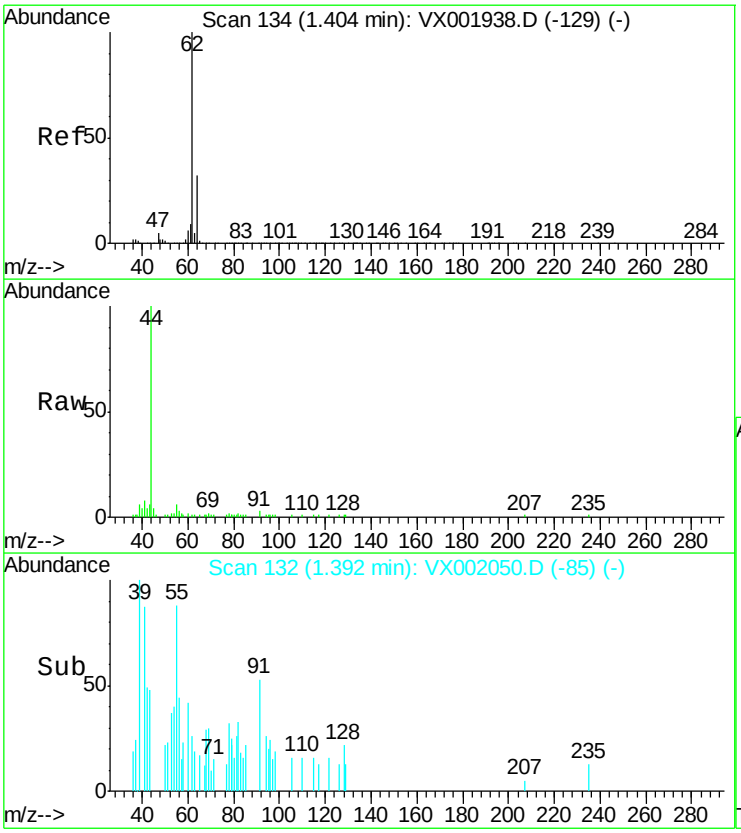
#3
Chloromethane
Concen: 2.80 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 1031

Ion	Ratio	Lower	Upper
50	100		
52	34.7	26.0	39.0

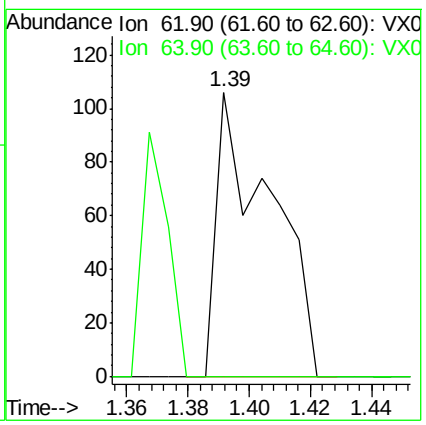


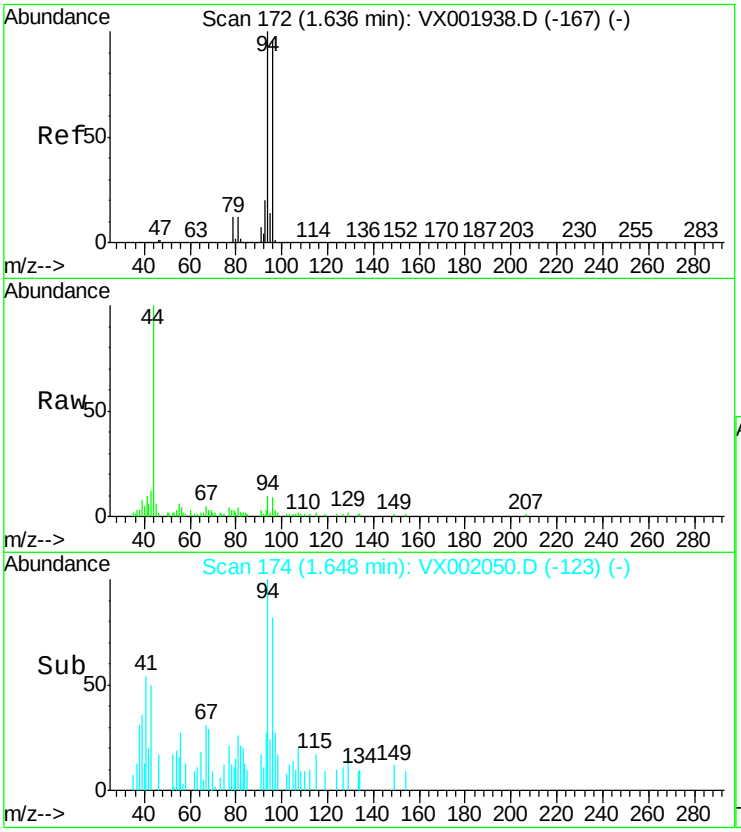


#4
Vinyl Chloride
Concen: 0.37 ug/l
RT: 1.39 min Scan# 132
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 62 Resp: 130

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	38.0#



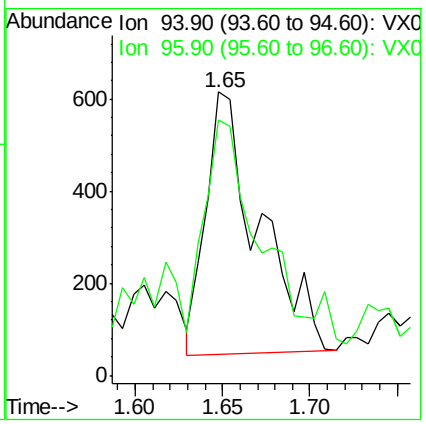


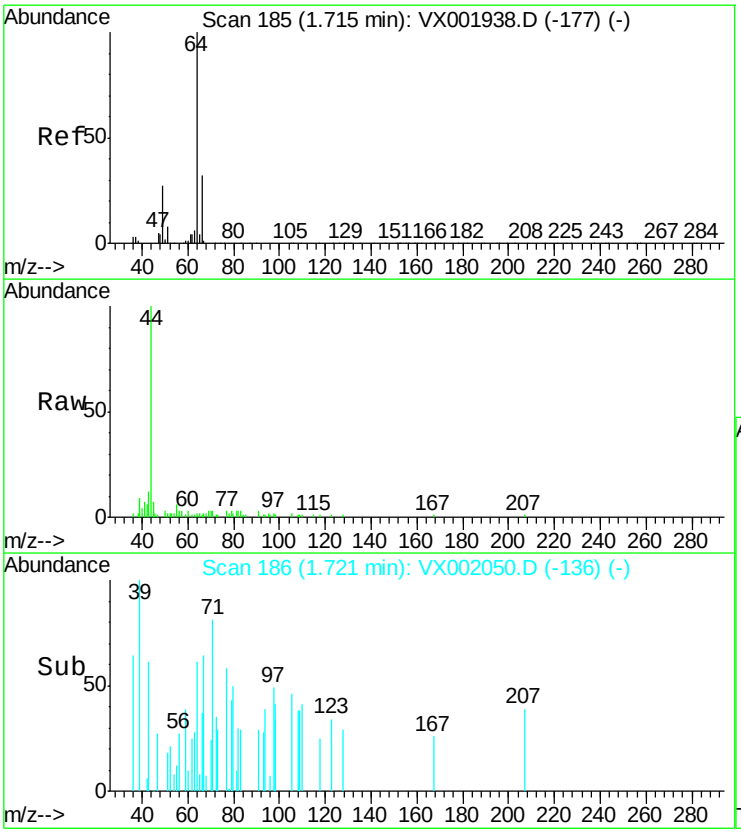
#5
Bromomethane
Concen: 6.58 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1212

Ion	Ratio	Lower	Upper
94	100		
96	84.7	75.9	113.9

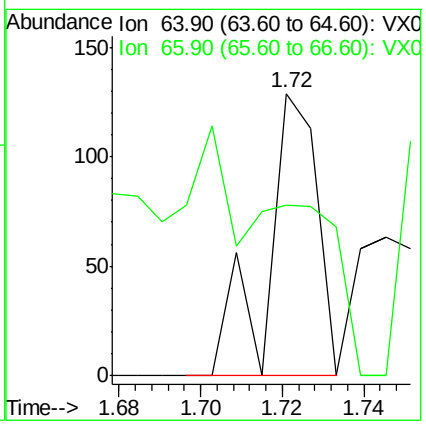


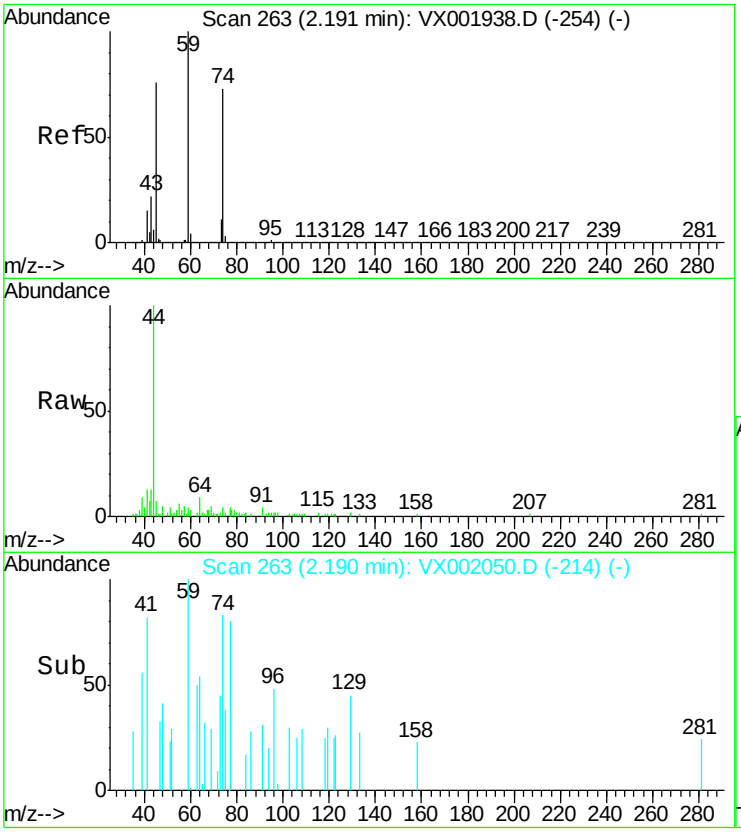


#6
Chloroethane
Concen: 0.52 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 64 Resp: 109

Ion	Ratio	Lower	Upper
64	100		
66	7.8	25.6	38.4#



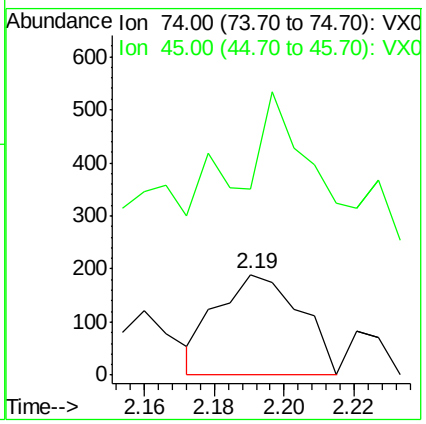


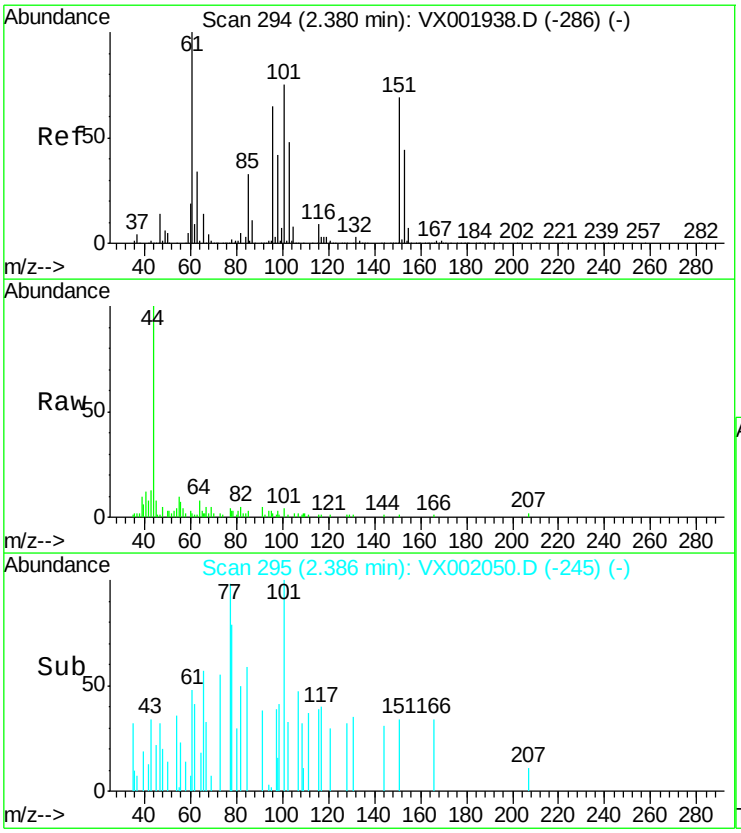
#8
Diethyl Ether
Concen: 1.63 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 315

Ion	Ratio	Lower	Upper
74	100		
45	148.6	51.5	154.7

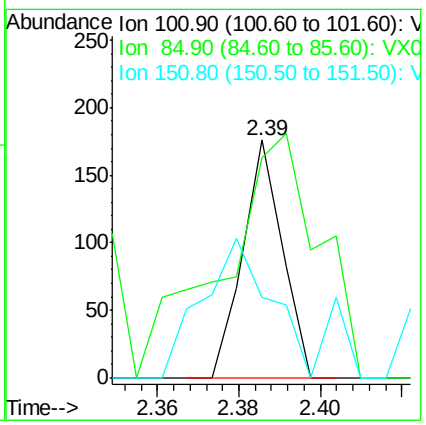


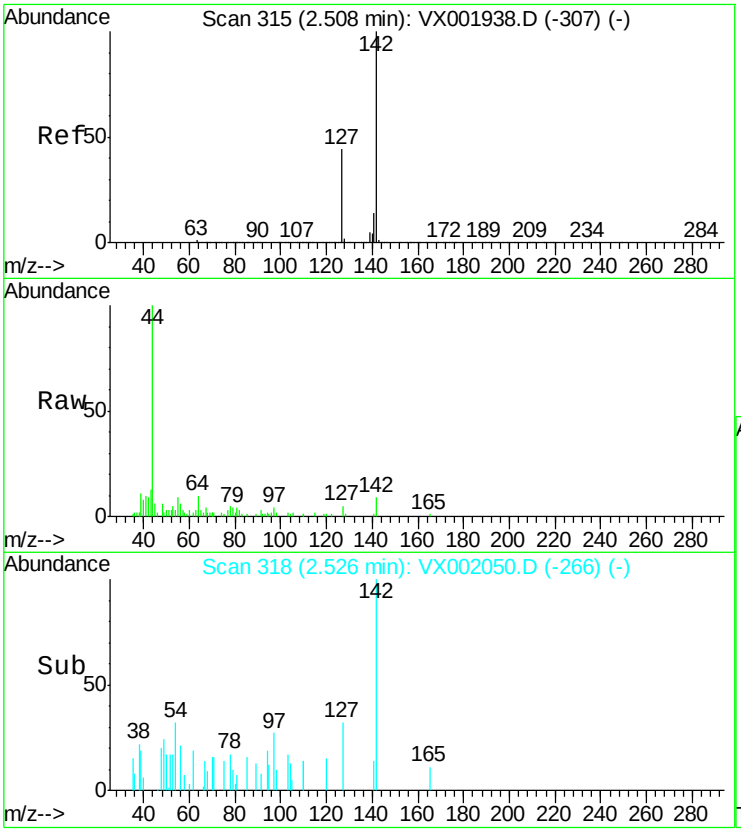


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.40 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:101 Resp: 119

Ion	Ratio	Lower	Upper
101	100		
85	250.4	35.6	53.4#
151	119.3	73.2	109.8#



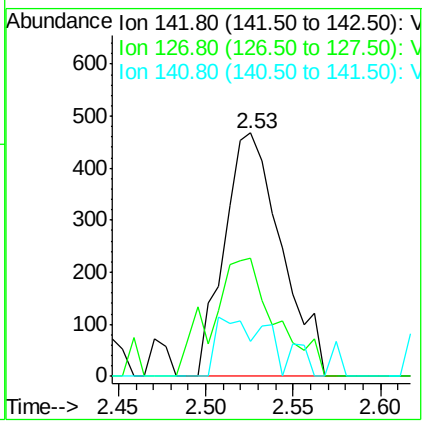


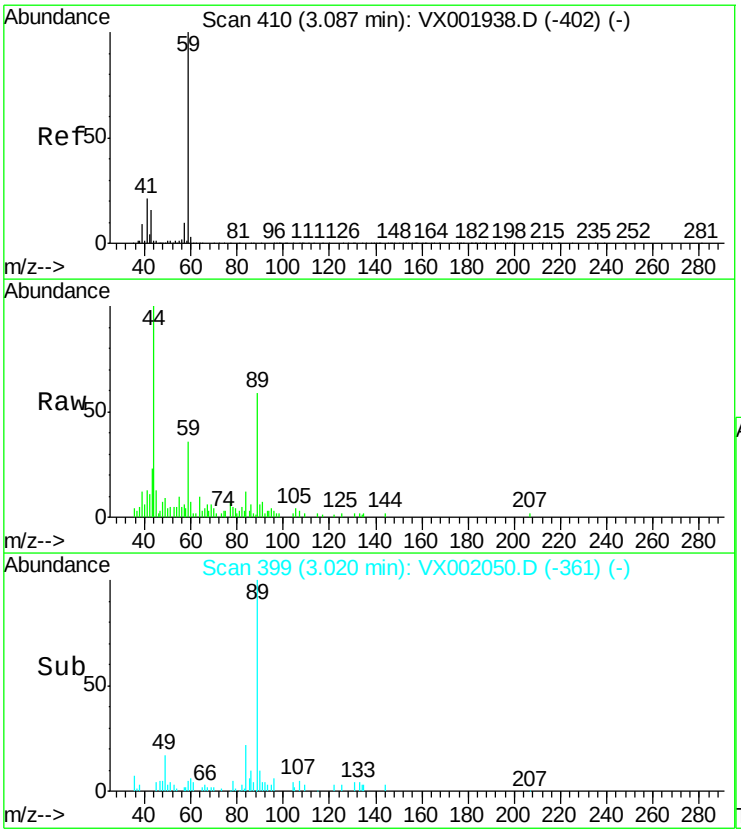
#10
Methyl Iodide
Concen: 2.65 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1067

Ion	Ratio	Lower	Upper
142	100		
127	54.6	35.5	53.3#
141	20.1	11.3	16.9#

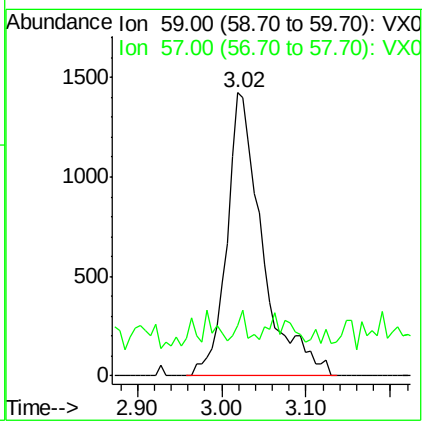


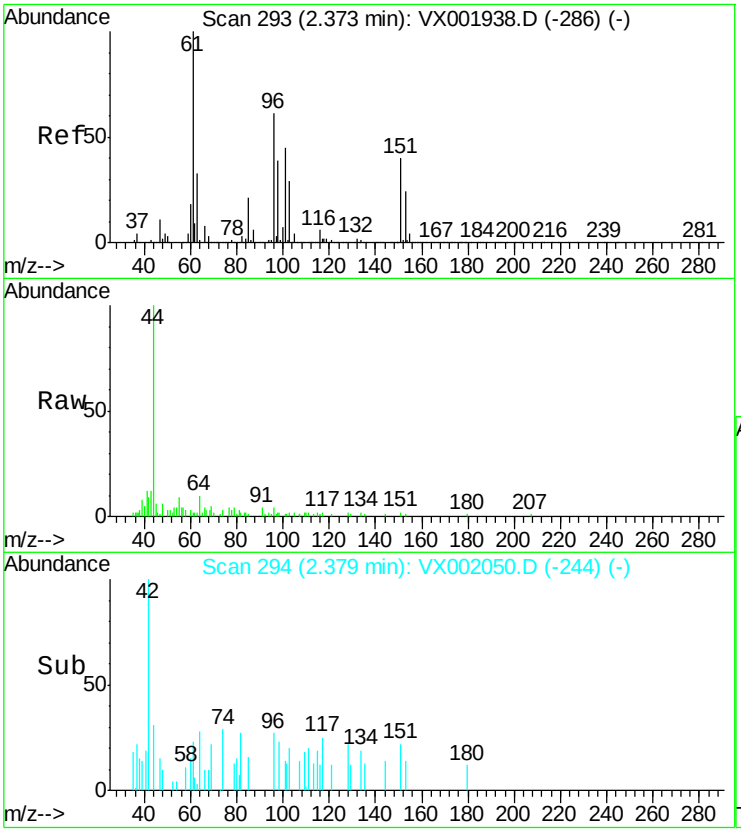


#11
Tert butyl alcohol
Concen: 48.83 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 59 Resp: 4095

Ion	Ratio	Lower	Upper
59	100		
57	2.6	8.9	13.3#



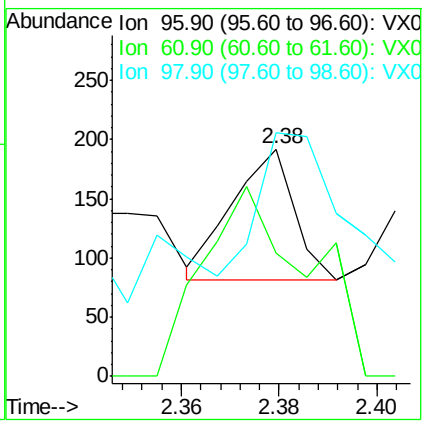


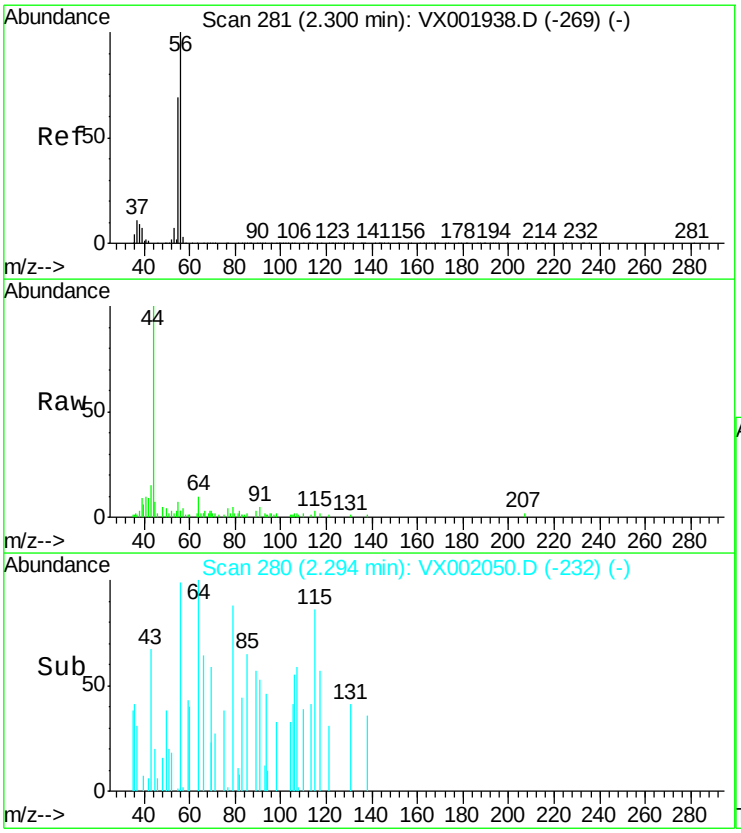
#12
1,1-Dichloroethene
Concen: 0.34 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 96

Ion	Ratio	Lower	Upper
96	100		
61	24.5	131.7	197.5#
98	95.5	51.6	77.4#

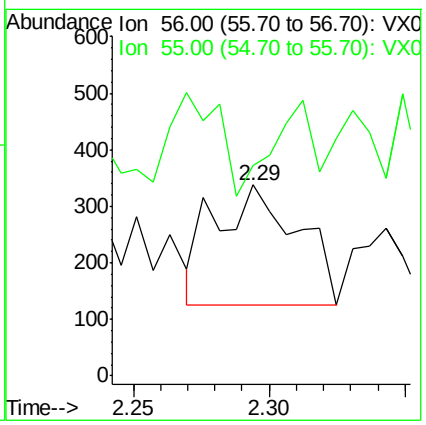


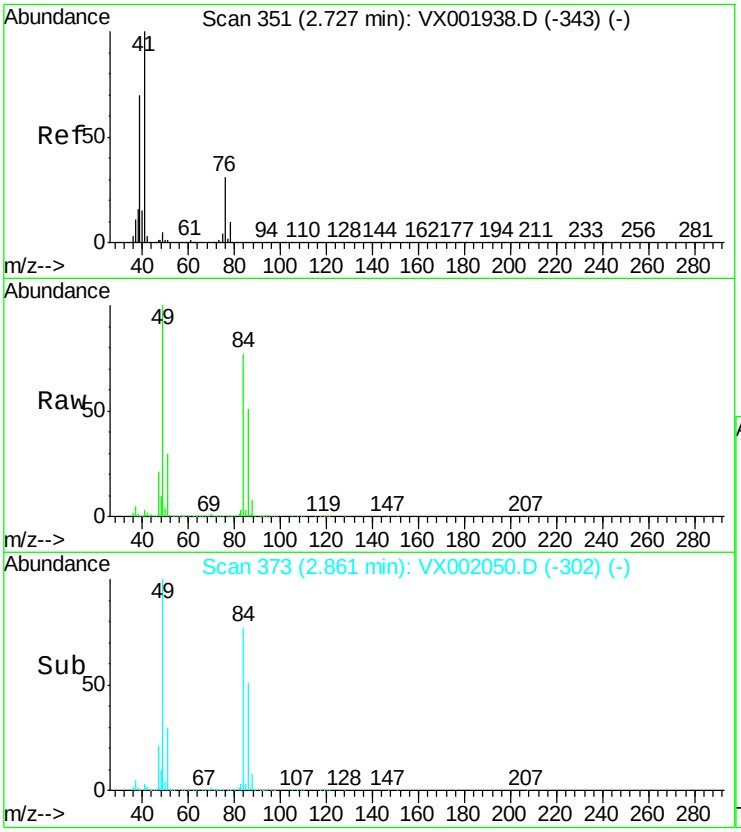


#13
Acrolein
Concen: 12.33 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 56 Resp: 447

Ion	Ratio	Lower	Upper
56	100		
55	23.7	56.8	85.2#



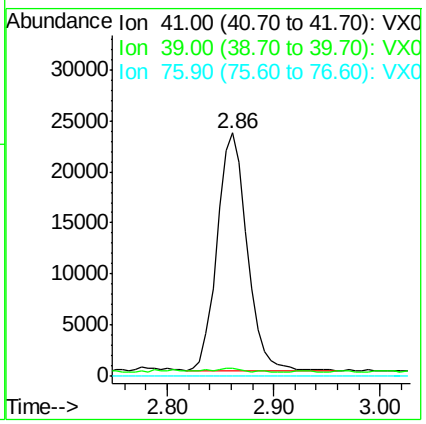


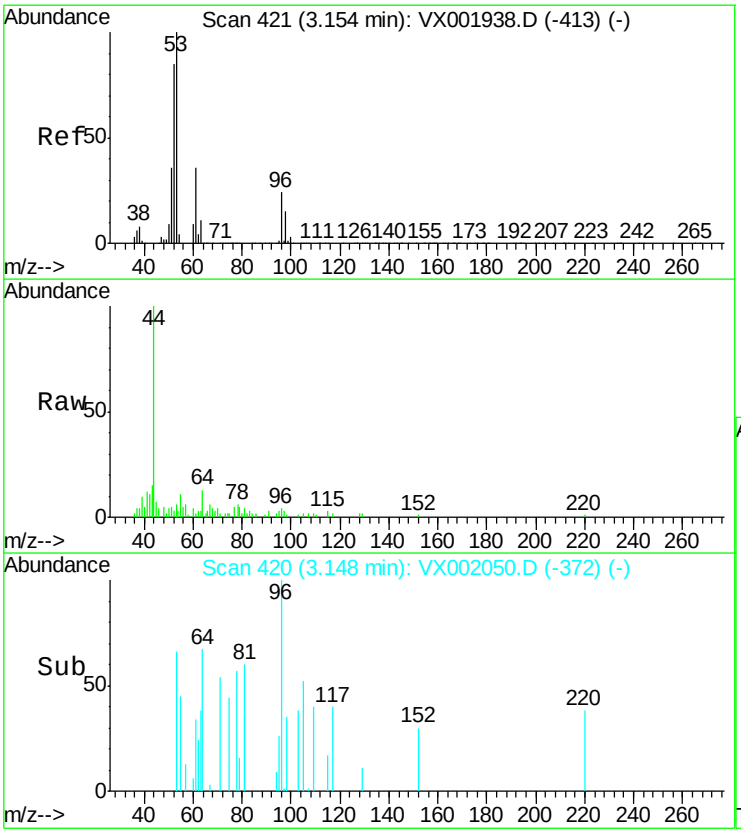
#14
Allyl chloride
Concen: 78.38 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.13 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 45836

Ion	Ratio	Lower	Upper
41	100		
39	1.0	54.3	81.5#
76	0.1	24.2	36.4#

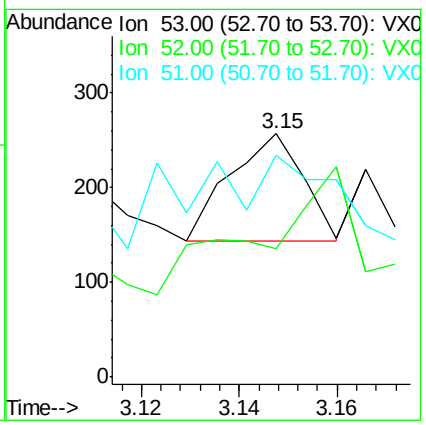


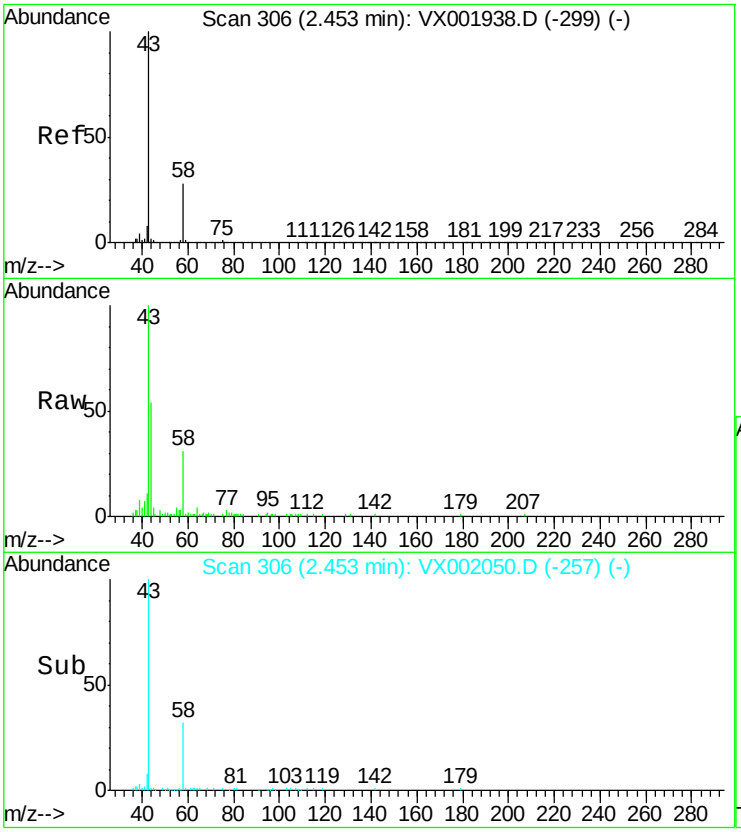


#15
Acrylonitrile
Concen: 0.69 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 53 Resp: 119

Ion	Ratio	Lower	Upper
53	100		
52	154.6	66.4	99.6#
51	0.0	29.3	43.9#



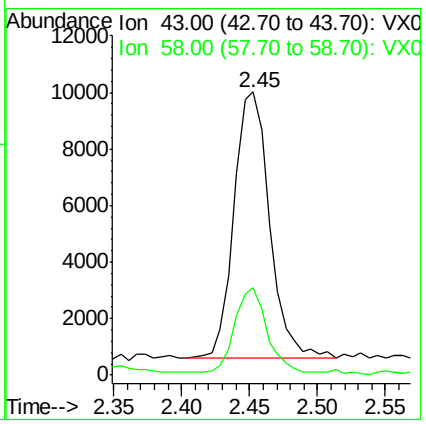


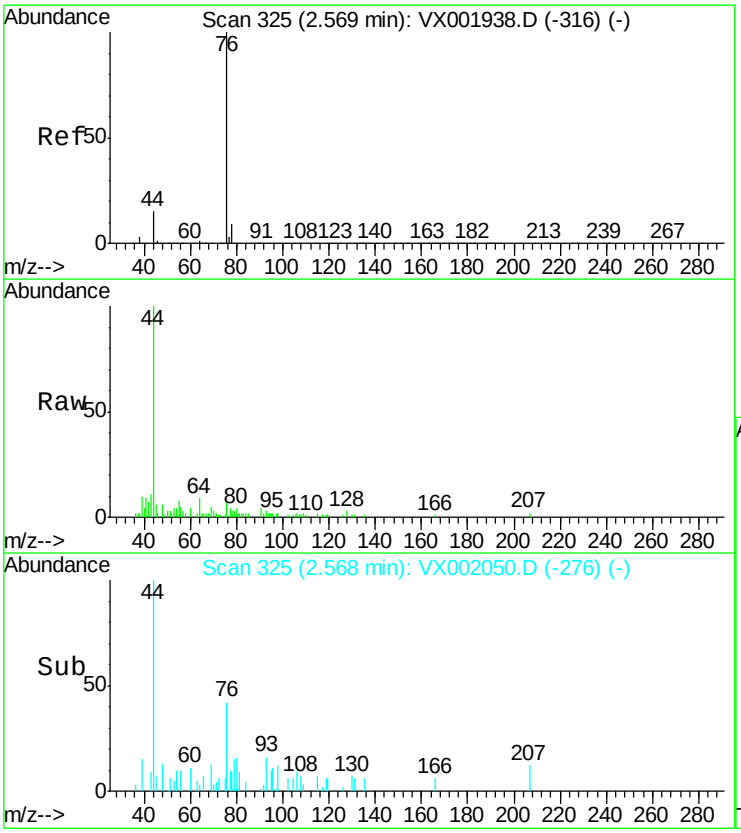
#16
Acetone
Concen: 104.07 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 17159

Ion	Ratio	Lower	Upper
43	100		
58	31.7	22.3	33.5

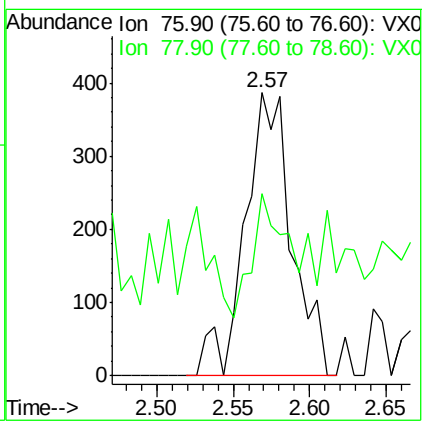


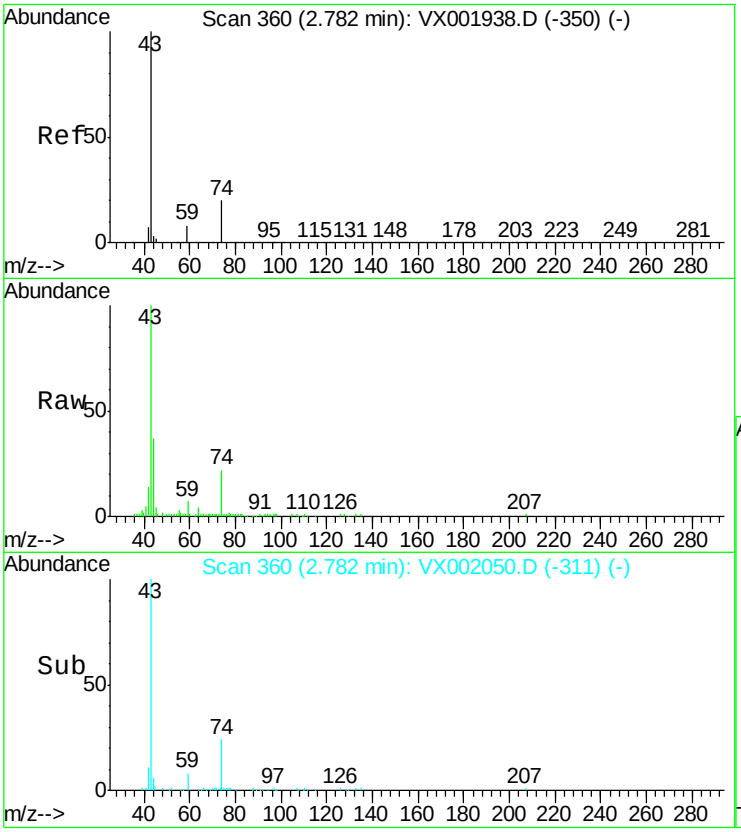


#17
Carbon Disulfide
Concen: 1.03 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 76 Resp: 827

Ion	Ratio	Lower	Upper
76	100		
78	28.2	7.4	11.2#



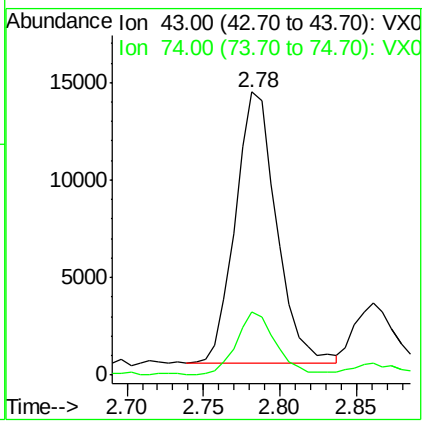


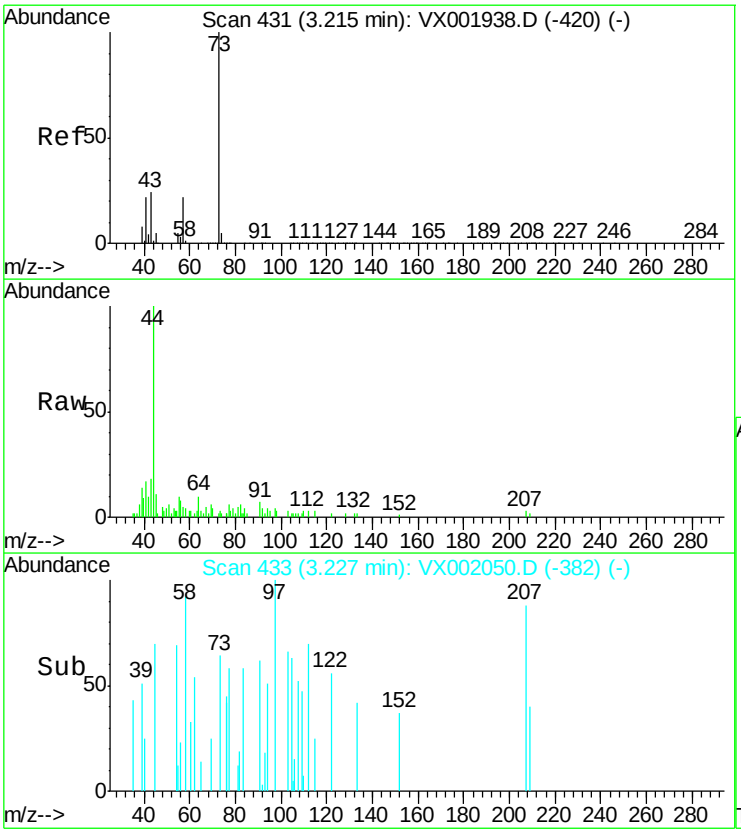
#18
Methyl Acetate
Concen: 65.64 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 25932

Ion	Ratio	Lower	Upper
43	100		
74	22.5	16.8	25.2

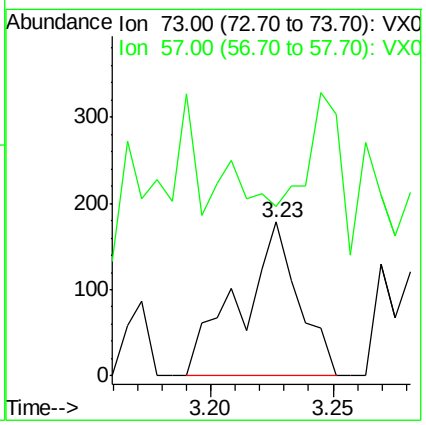


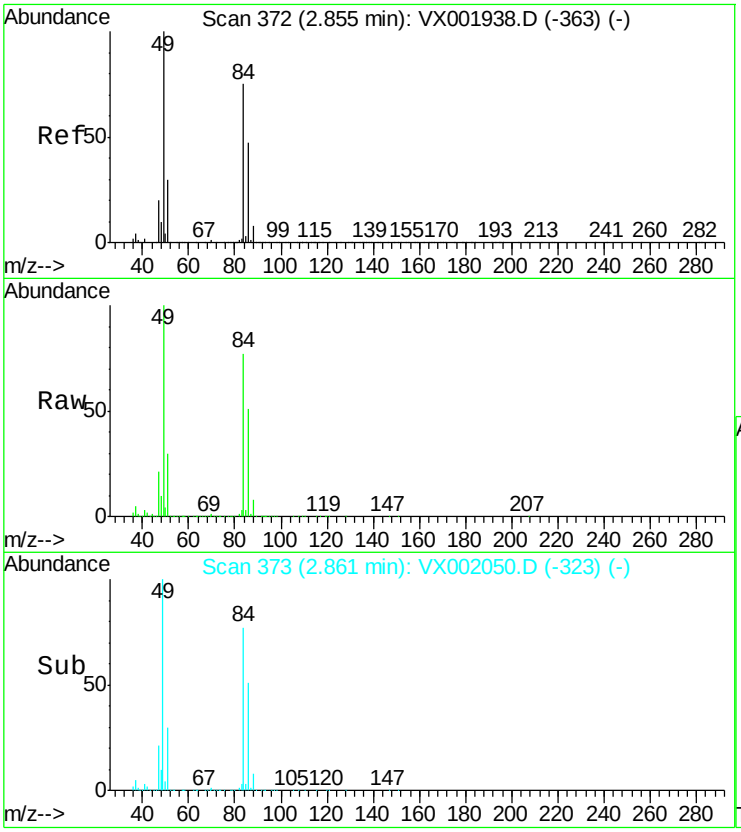


#19
Methyl tert-butyl Ether
Concen: 0.28 ug/l
RT: 3.23 min Scan# 433
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 73 Resp: 297

Ion	Ratio	Lower	Upper
73	100		
57	0.0	17.4	26.0#



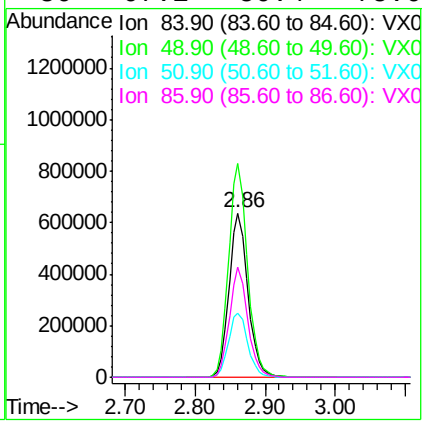


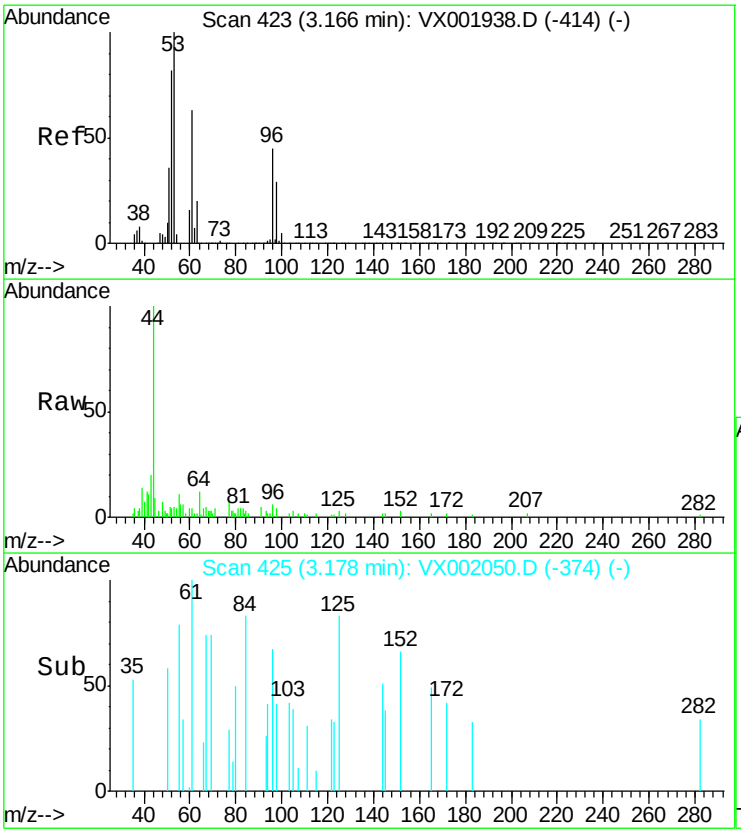
#20
Methylene Chloride
Concen: 4326.29 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1194378

Ion	Ratio	Lower	Upper
84	100		
49	130.4	107.2	160.8
51	39.4	32.4	48.6
86	67.1	50.4	75.6

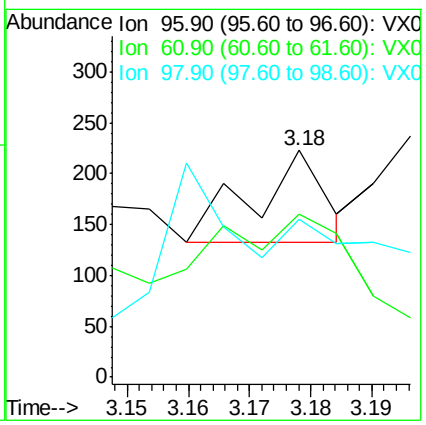


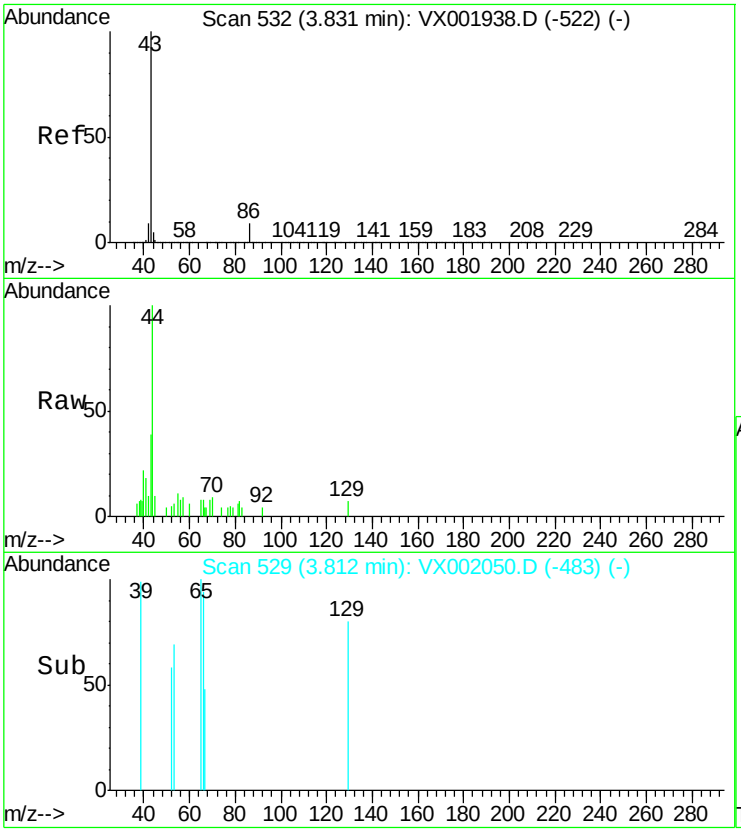


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.18 min Scan# 425
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 96 Resp: 72

Ion	Ratio	Lower	Upper
96	100		
61	60.0	113.3	169.9#
98	26.7	51.7	77.5#



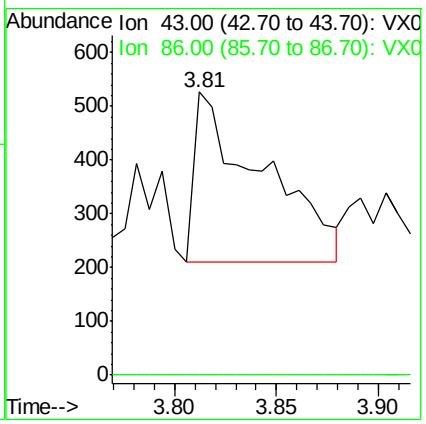


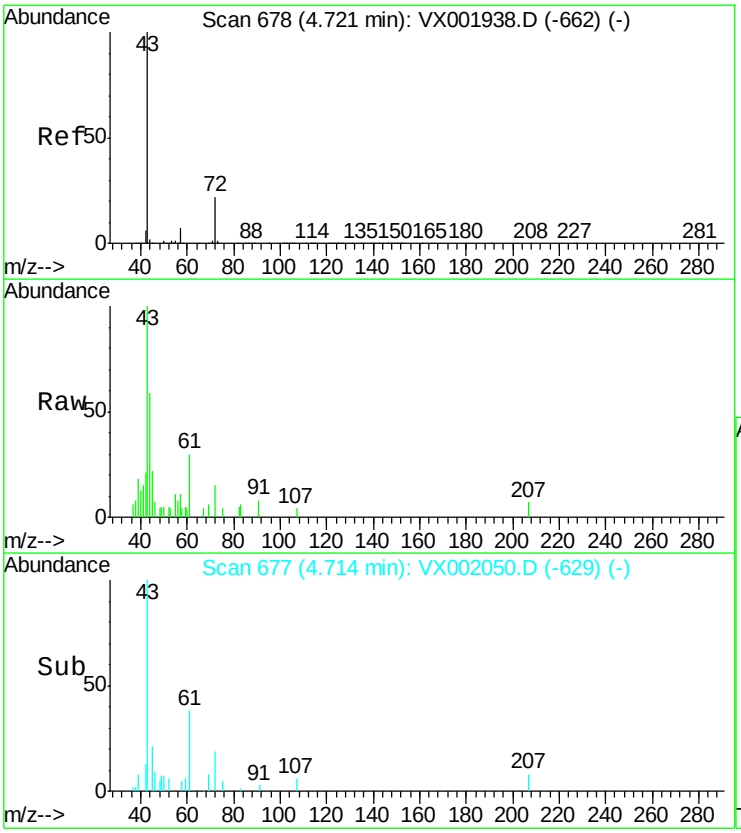
#23
Vinyl Acetate
Concen: 0.74 ug/l
RT: 3.81 min Scan# 529
Delta R.T. -0.02 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 727

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#

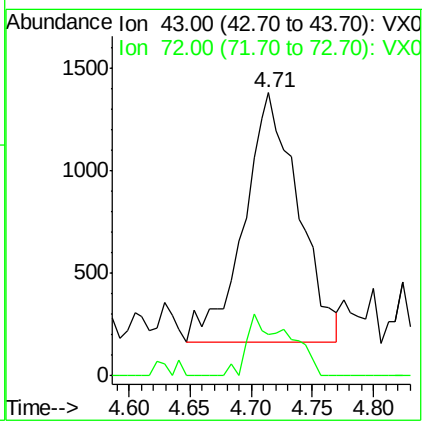


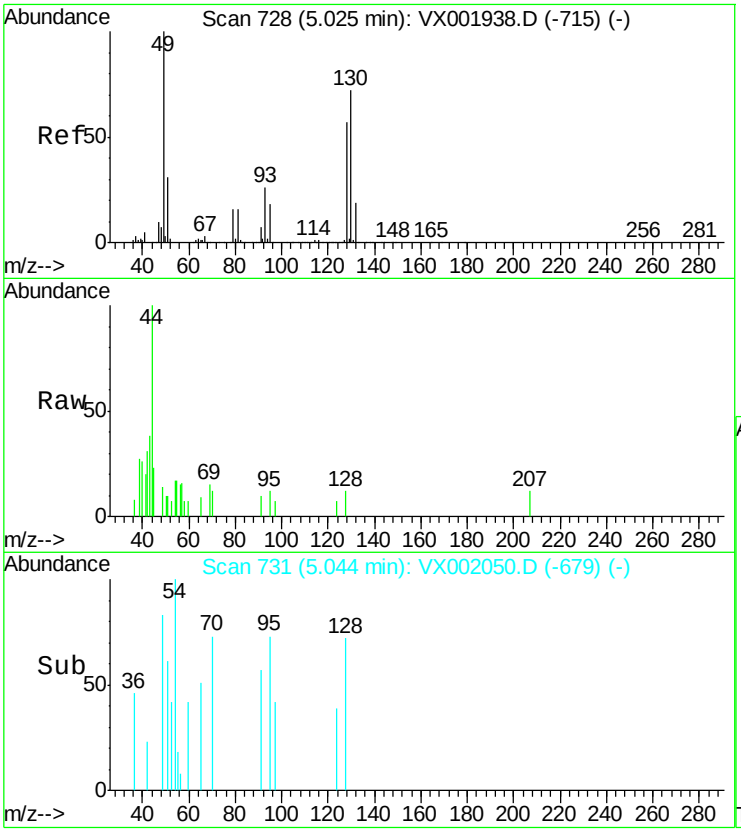


#25
2-Butanone
Concen: 12.46 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 43 Resp: 3766

Ion	Ratio	Lower	Upper
43	100		
72	16.7	17.9	26.9#



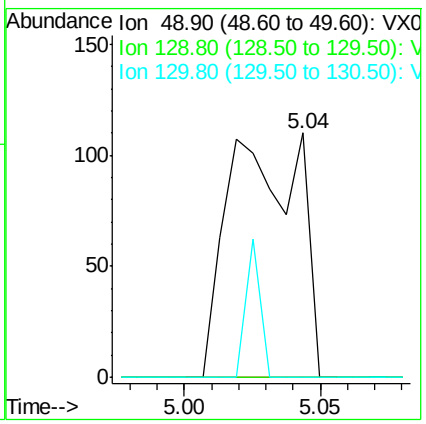


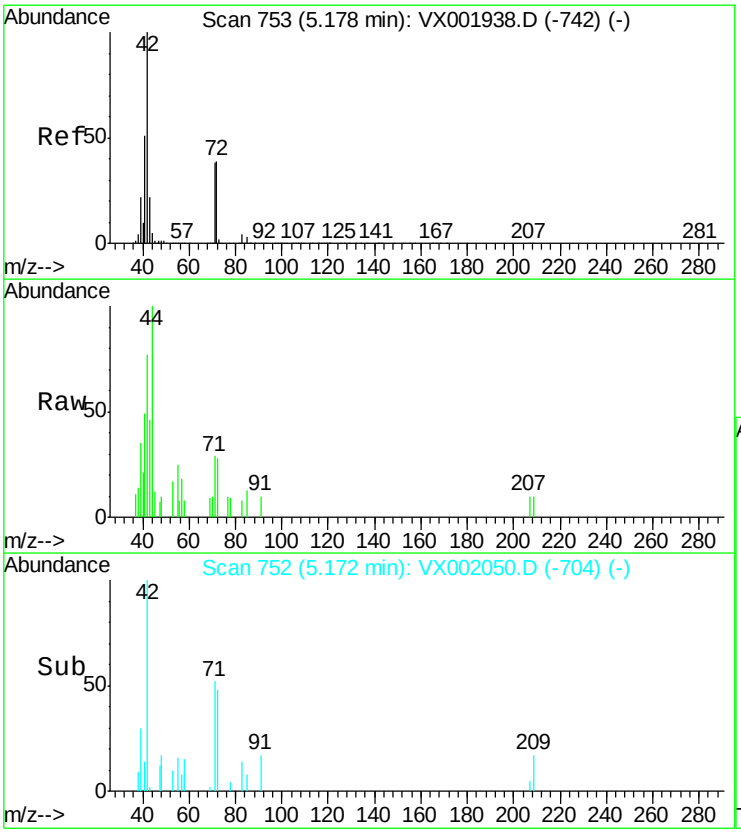
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 731
Delta R.T. 0.02 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 49 Resp: 197

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	11.7	59.4	89.2#

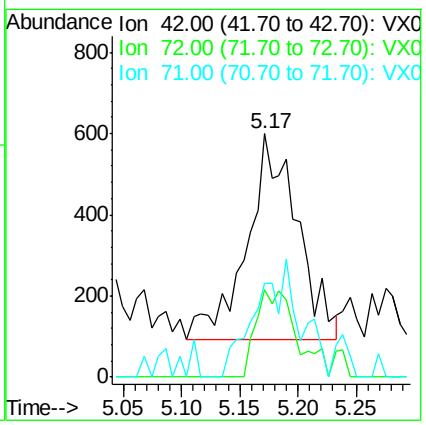


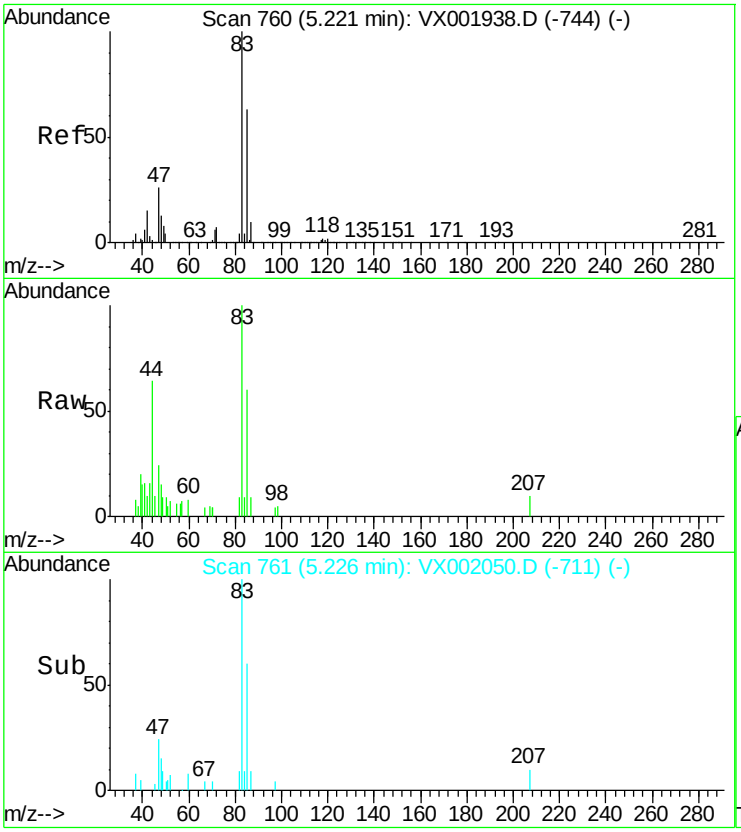


#29
Tetrahydrofuran
Concen: 7.82 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 42 Resp: 1538

Ion	Ratio	Lower	Upper
42	100		
72	33.7	31.4	47.0
71	28.2	29.5	44.3#



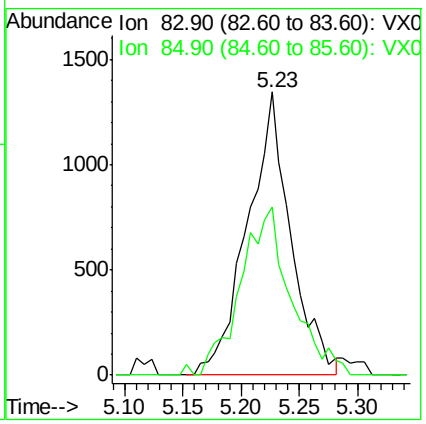


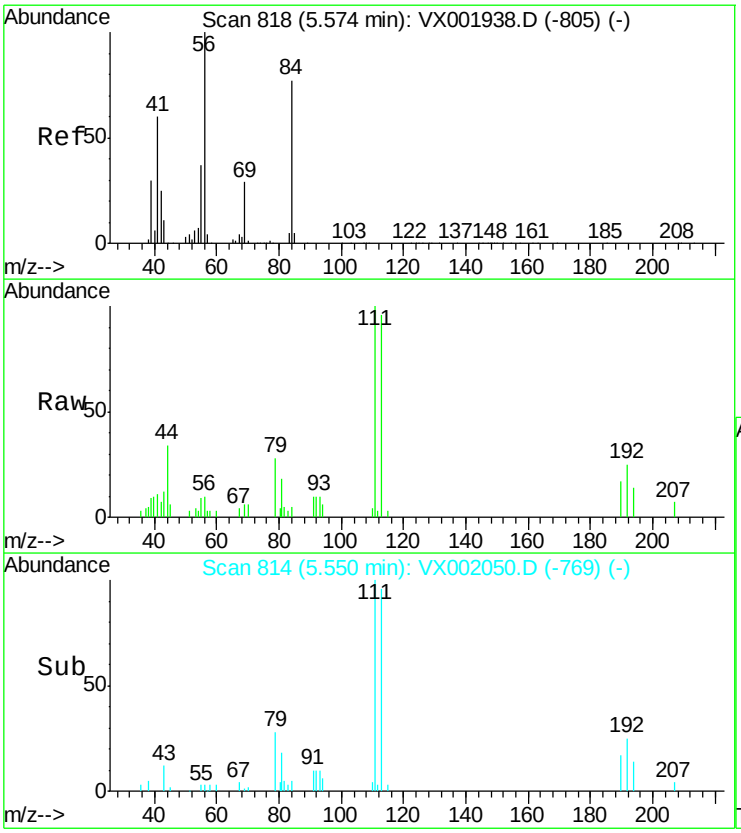
#30
Chloroform
Concen: 5.46 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 3478

Ion	Ratio	Lower	Upper
83	100		
85	55.7	50.9	76.3

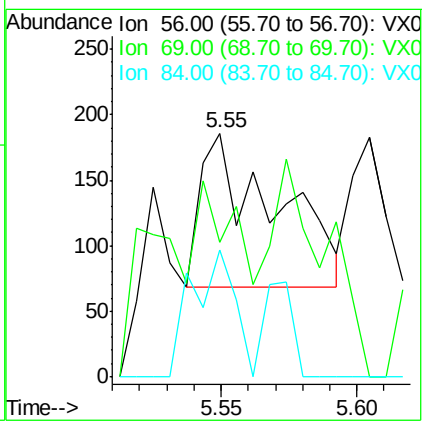


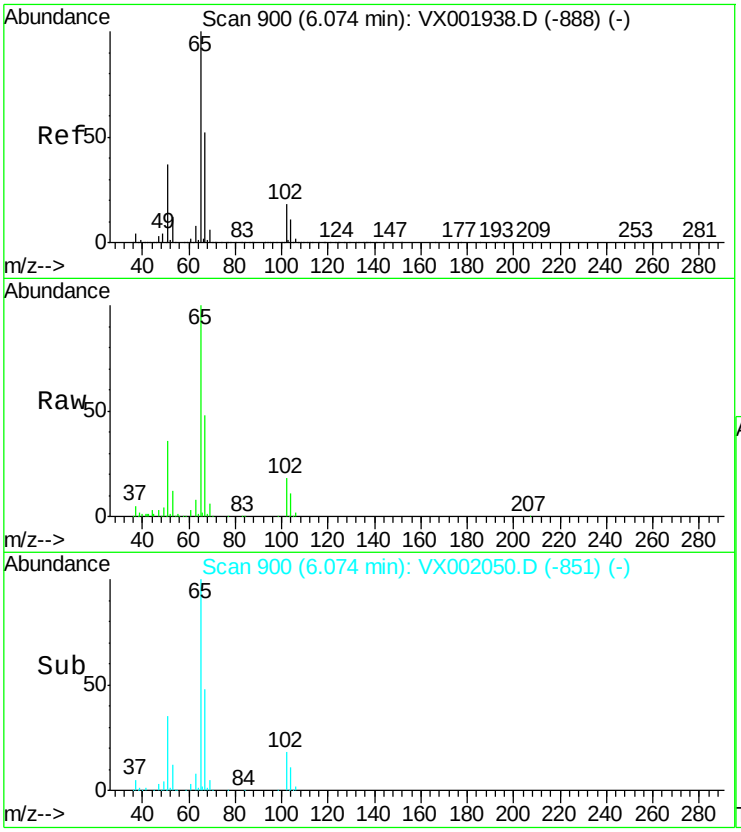


#31
Cyclohexane
Concen: 0.38 ug/l
RT: 5.55 min Scan# 814
Delta R.T. -0.02 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 56 Resp: 223

Ion	Ratio	Lower	Upper
56	100		
69	27.1	23.1	34.7
84	82.2	62.0	93.0



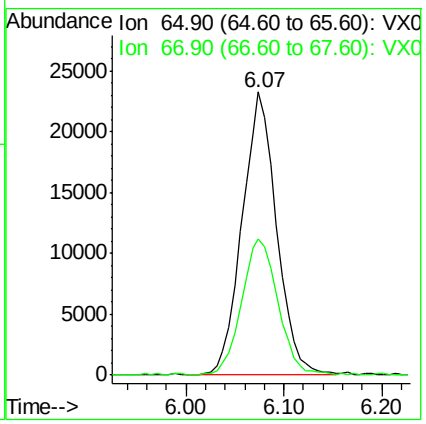


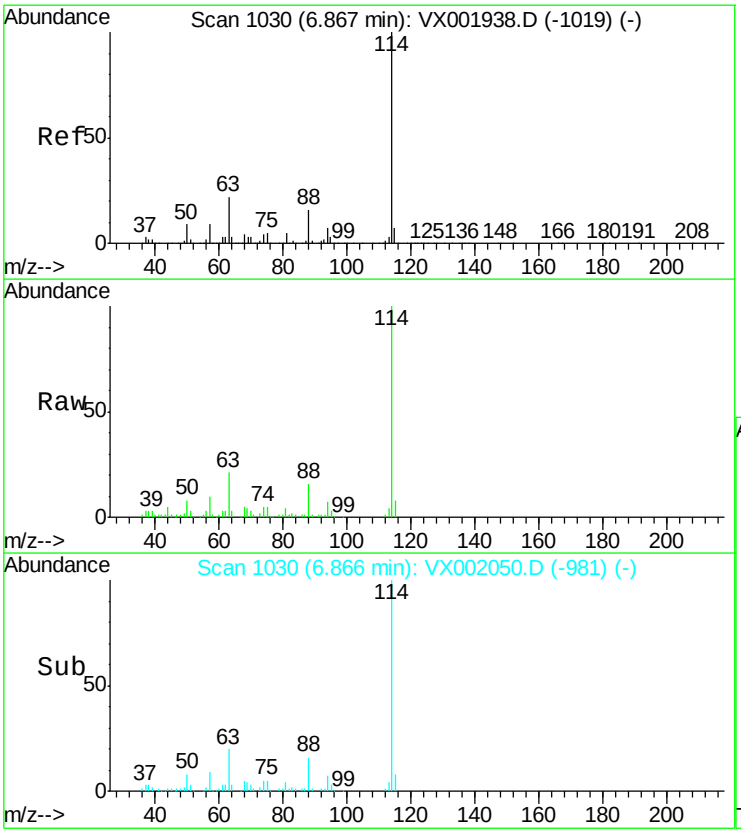
#33
1,2-Dichloroethane-d4
Concen: 133.24 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 56925

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	104.0

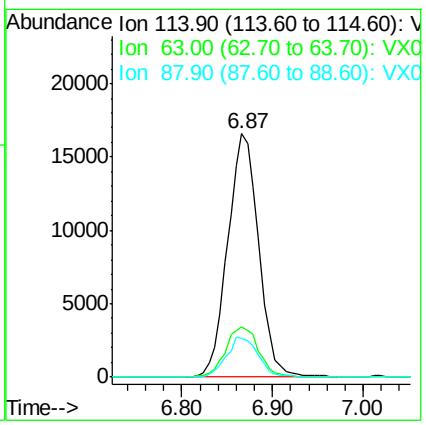


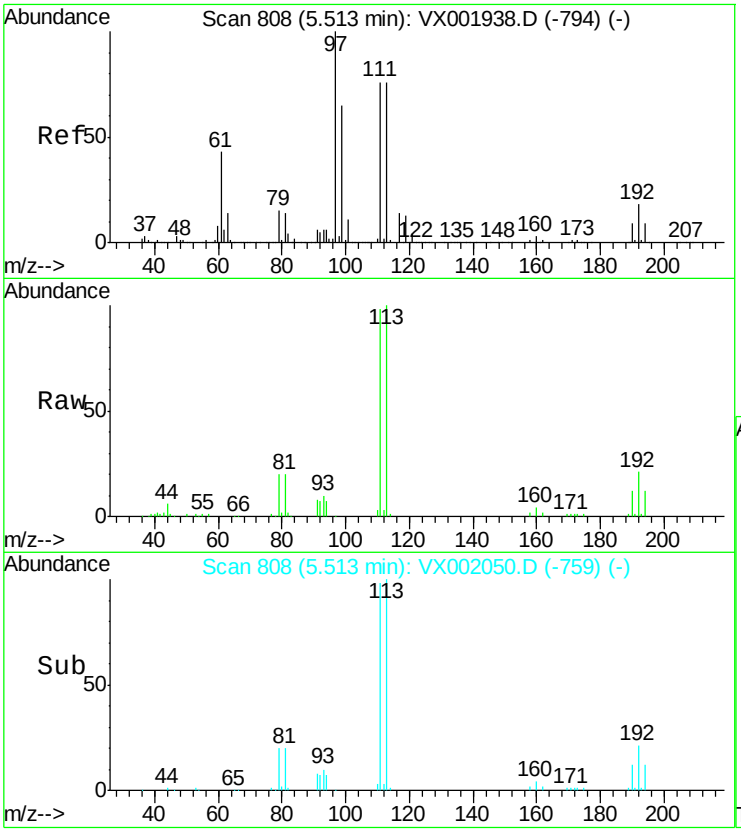


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:114 Resp: 39207

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	16.0	0.0	31.6



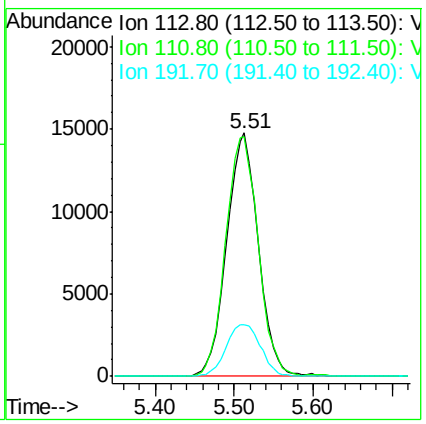


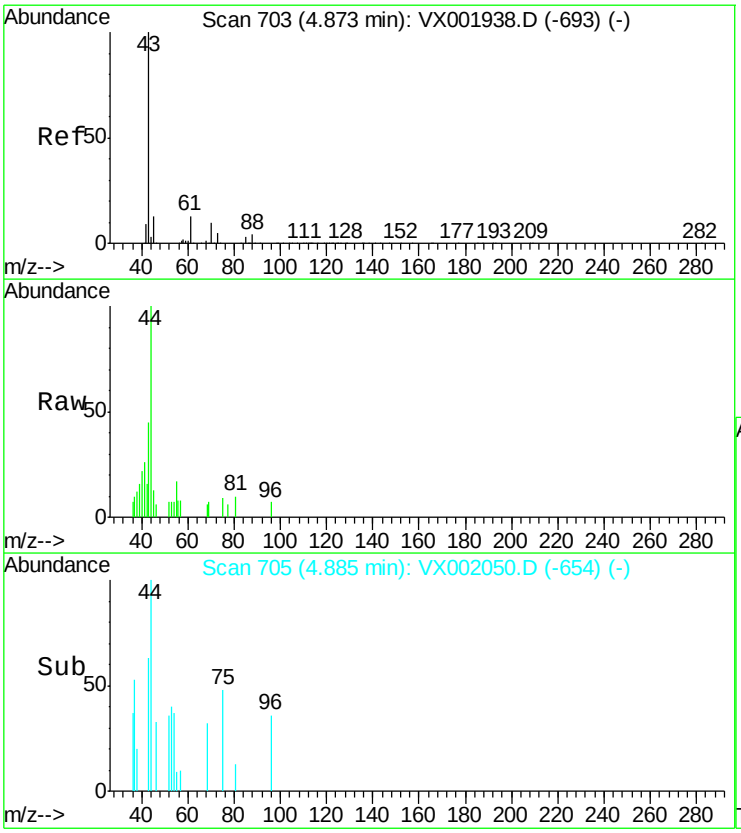
#35
Dibromofluoromethane
Concen: 105.08 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 41200

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	23.1	18.9	28.3

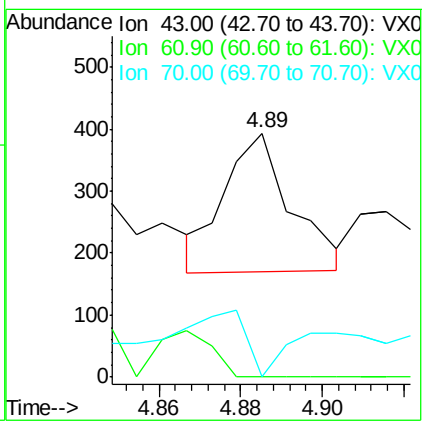


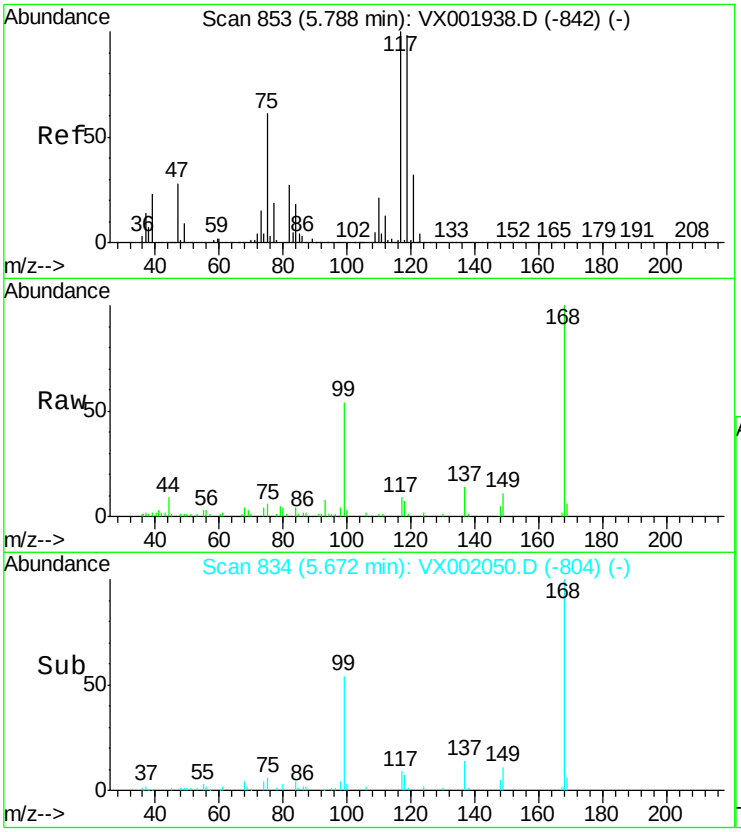


#37
Ethyl Acetate
Concen: 0.36 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 43 Resp: 256

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	49.2	7.8	11.8#



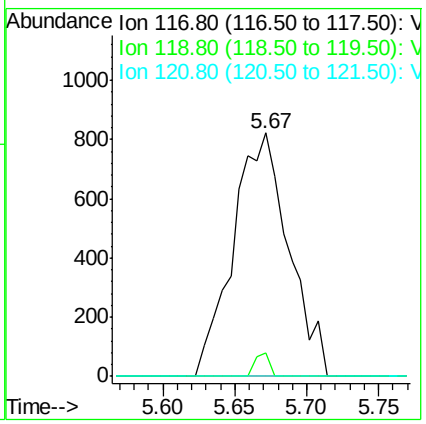


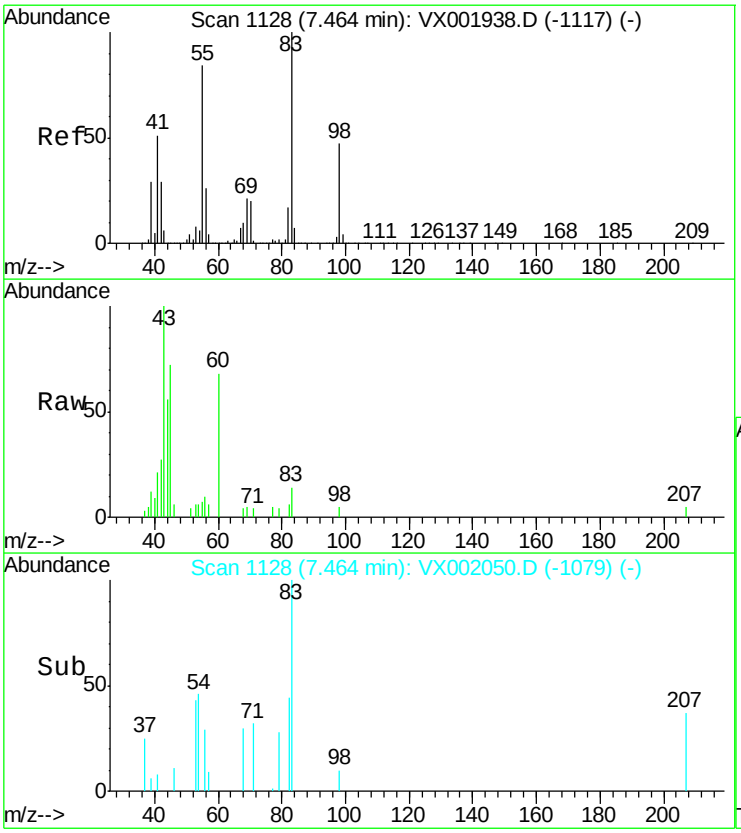
#38
Carbon Tetrachloride
Concen: 3.47 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 2208

Ion	Ratio	Lower	Upper
117	100		
119	9.5	78.5	117.7#
121	0.0	25.5	38.3#

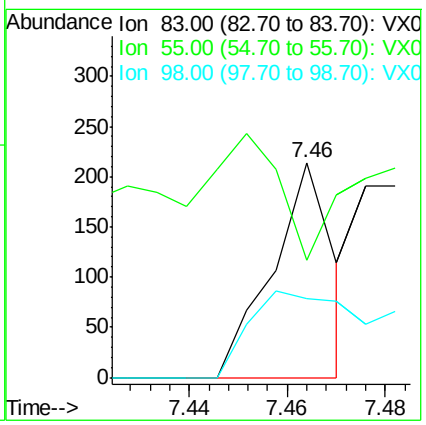


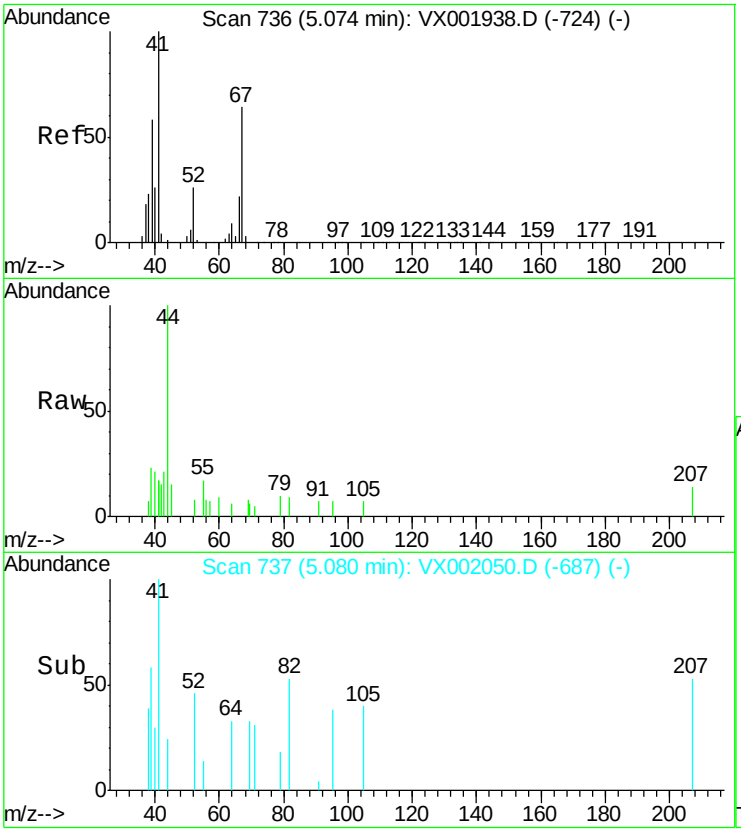


#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 83 Resp: 183

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.3	100.9#
98	36.9	37.5	56.3#



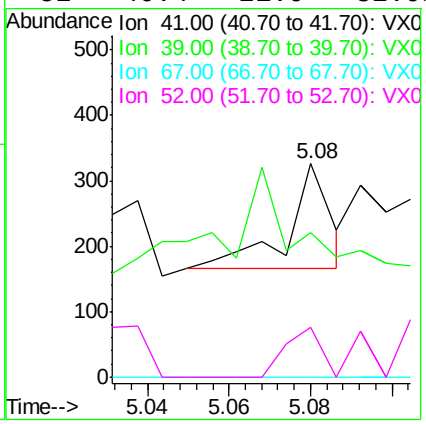


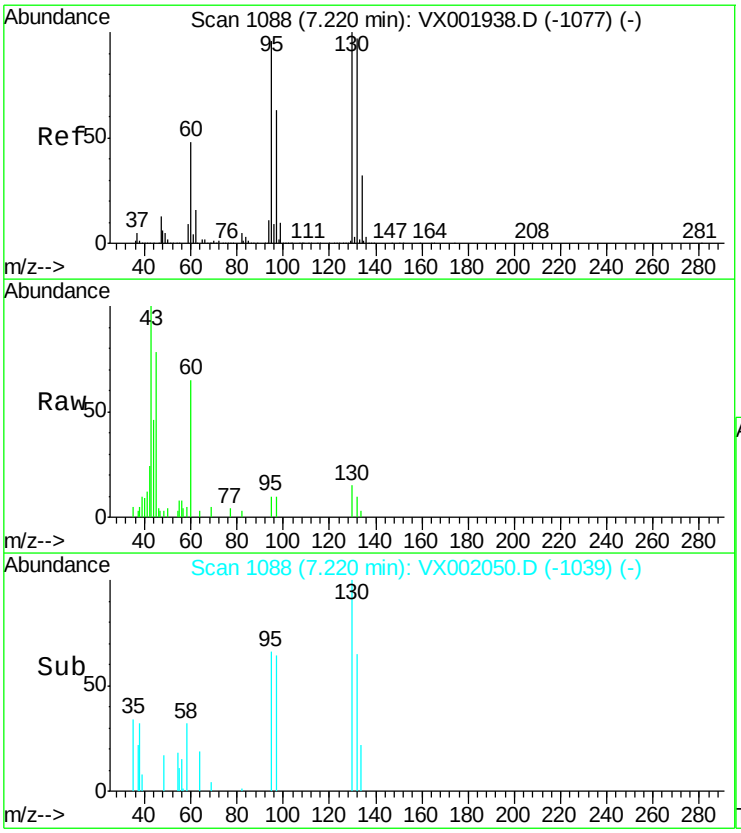
#41
Methacrylonitrile
Concen: Below Cal
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 114

Ion	Ratio	Lower	Upper
41	100		
39	421.9	46.0	69.0#
67	0.0	50.6	75.8#
52	40.4	21.9	32.9#

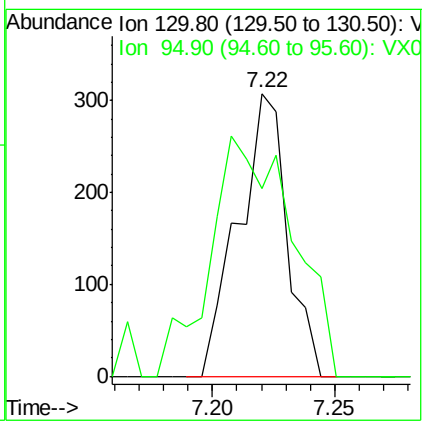


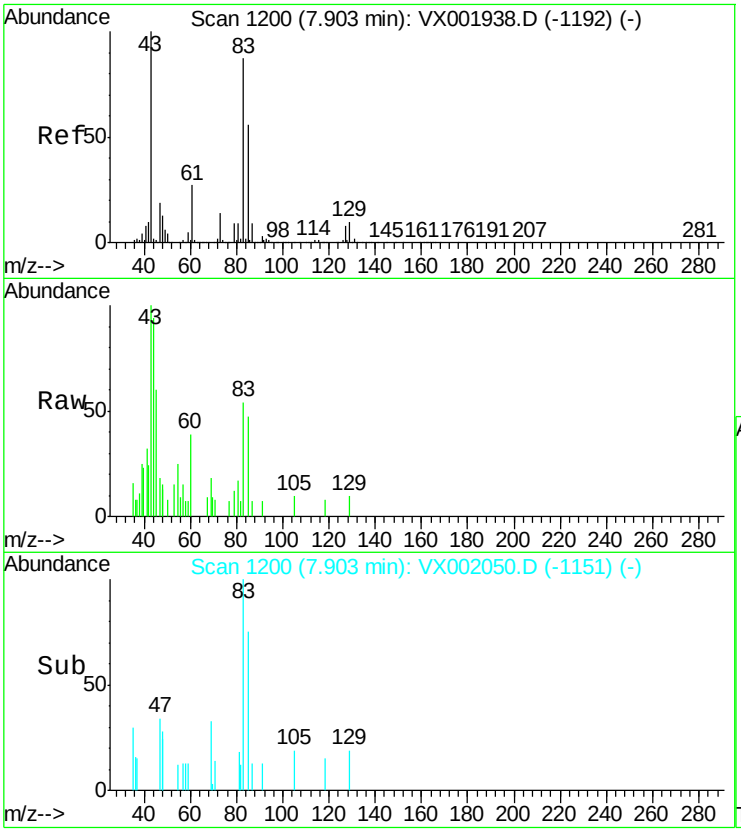


#44
Trichloroethene
Concen: 0.92 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:130 Resp: 428

Ion	Ratio	Lower	Upper
130	100		
95	66.2	0.0	192.0



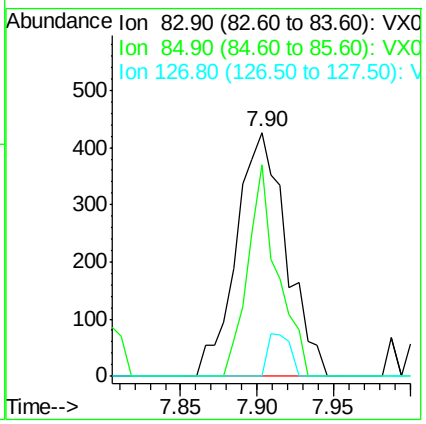


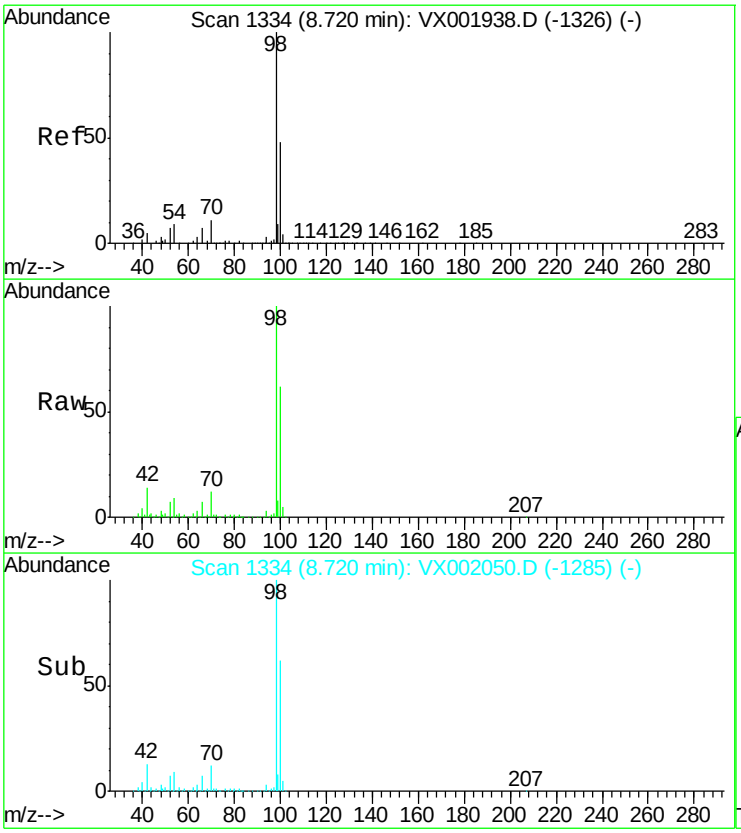
#47
Bromodichloromethane
Concen: 1.59 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 972

Ion	Ratio	Lower	Upper
83	100		
85	87.1	51.4	77.2#
127	0.0	7.1	10.7#

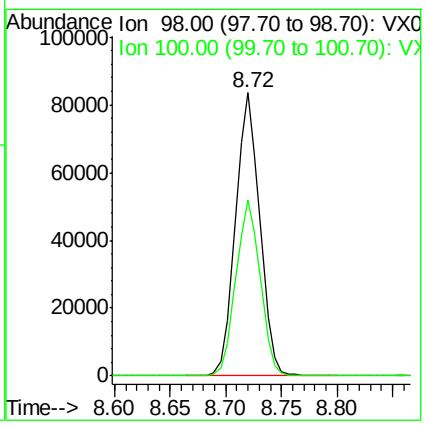


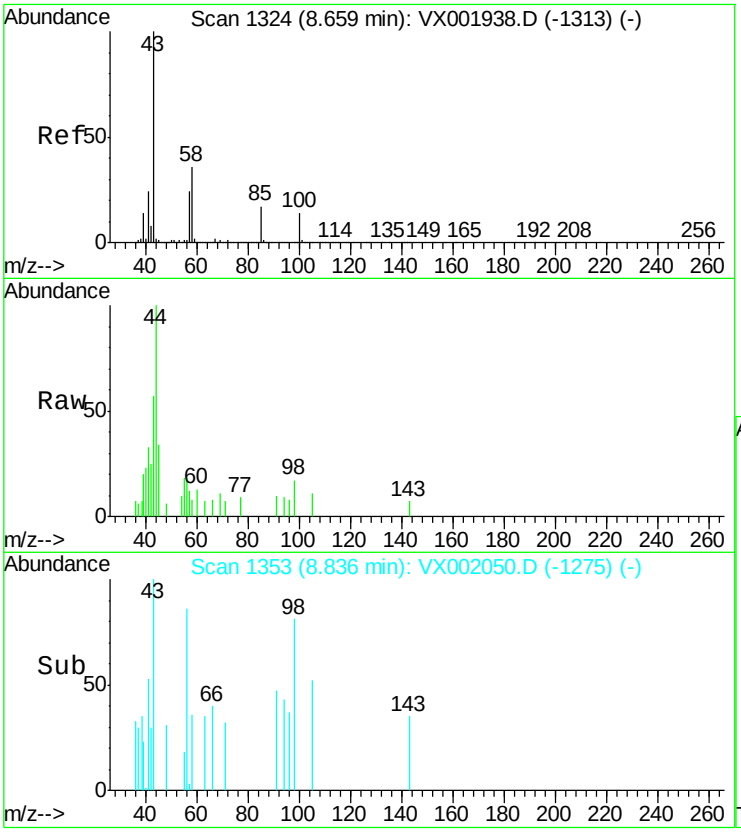


#50
Toluene-d8
Concen: 88.89 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 98 Resp: 126180

Ion	Ratio	Lower	Upper
98	100		
100	62.4	51.5	77.3



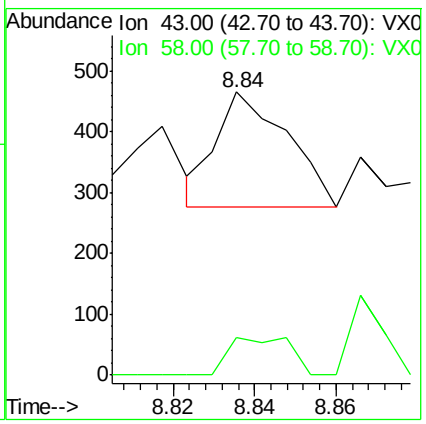


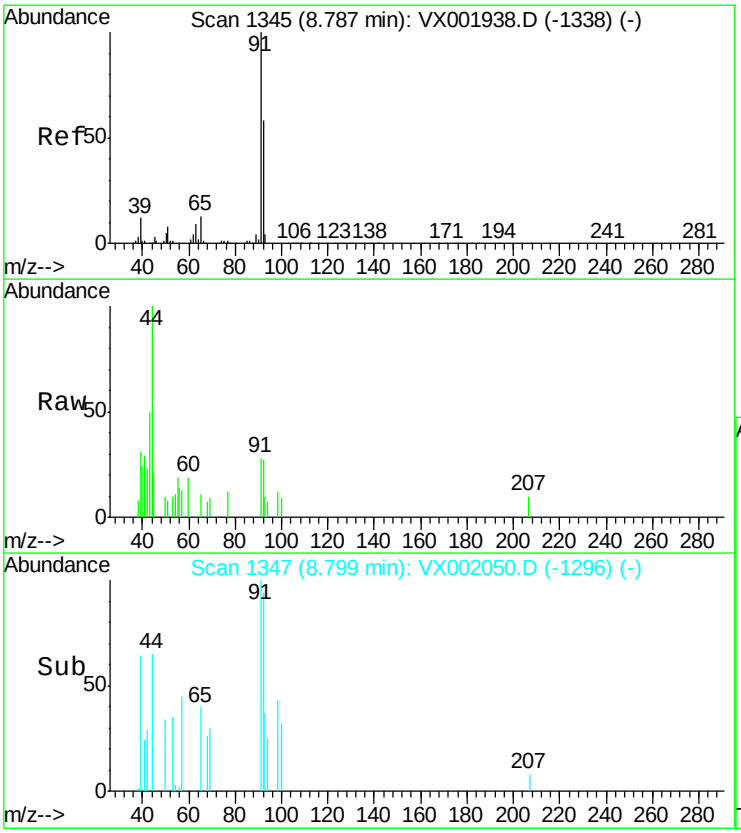
#51
4-Methyl-2-Pentanone
Concen: 0.32 ug/l
RT: 8.84 min Scan# 1353
Delta R.T. 0.18 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 228

Ion	Ratio	Lower	Upper
43	100		
58	28.5	28.5	42.7

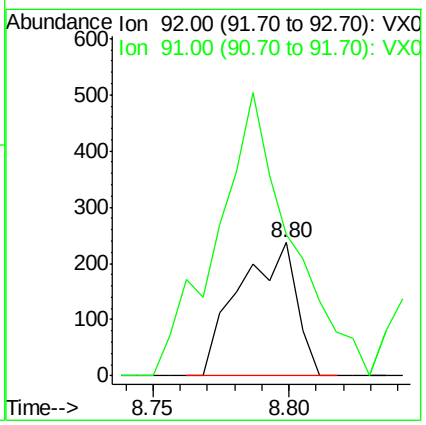


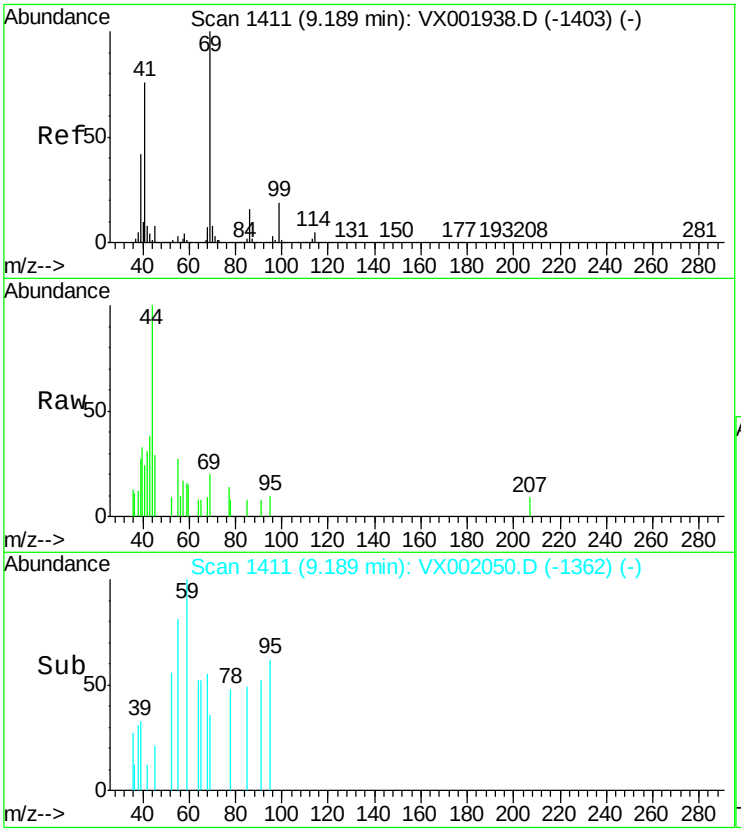


#52
Toluene
Concen: 0.34 ug/l
RT: 8.80 min Scan# 1347
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 92 Resp: 348

Ion	Ratio	Lower	Upper
92	100		
91	274.4	139.4	209.2#



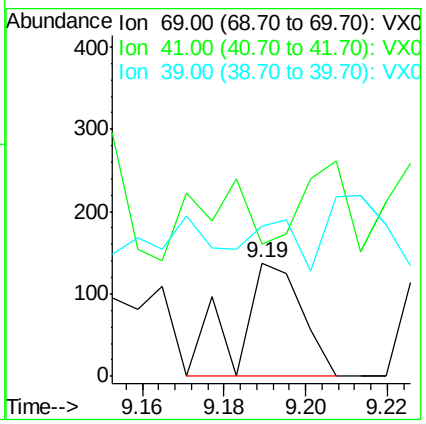


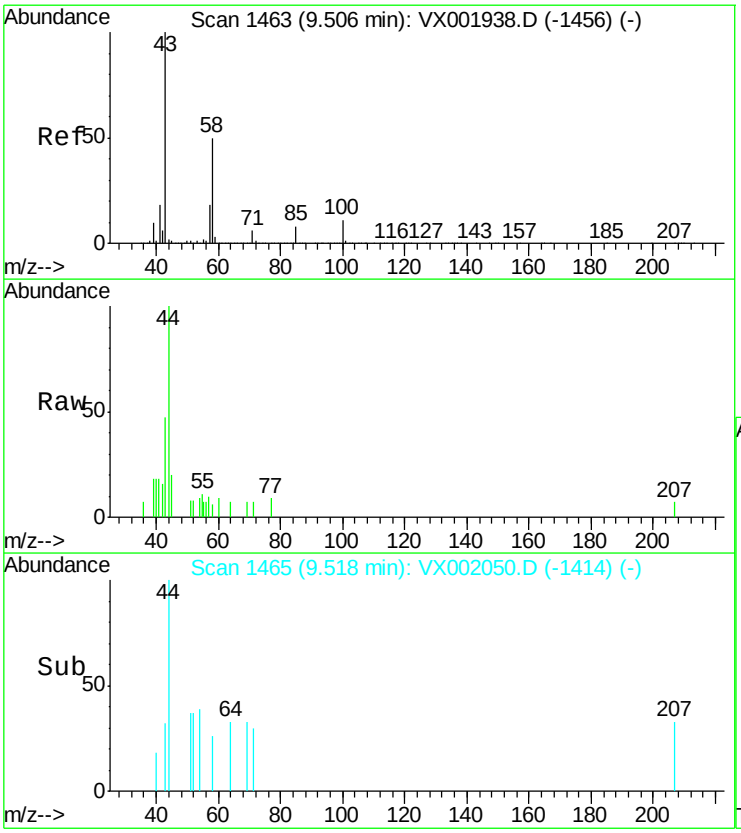
#56
Ethyl methacrylate
Concen: 0.21 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 152

Ion	Ratio	Lower	Upper
69	100		
41	60.5	61.0	91.6#
39	28.3	34.4	51.6#

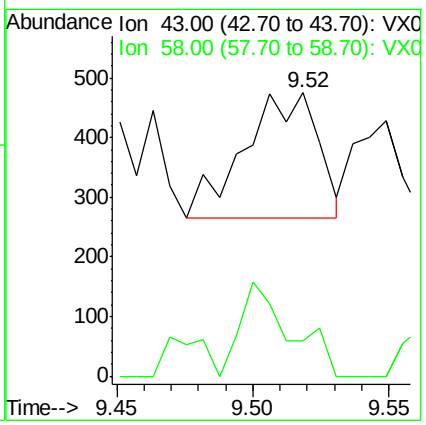


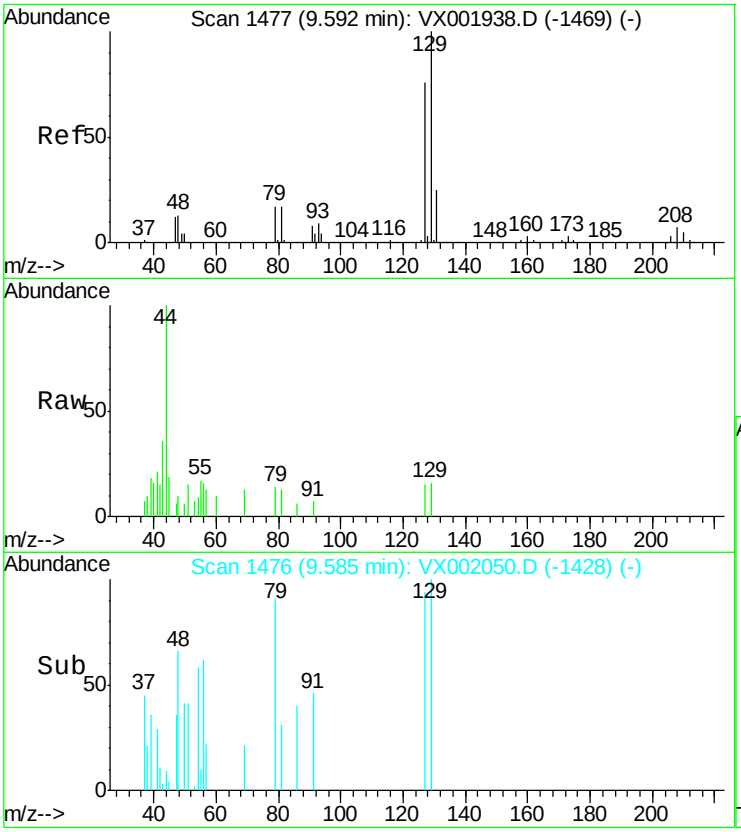


#59
2-Hexanone
Concen: 0.72 ug/l
RT: 9.52 min Scan# 1465
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 43 Resp: 395

Ion	Ratio	Lower	Upper
43	100		
58	50.6	24.9	74.6



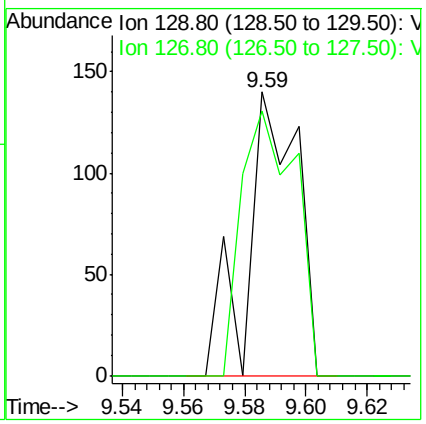


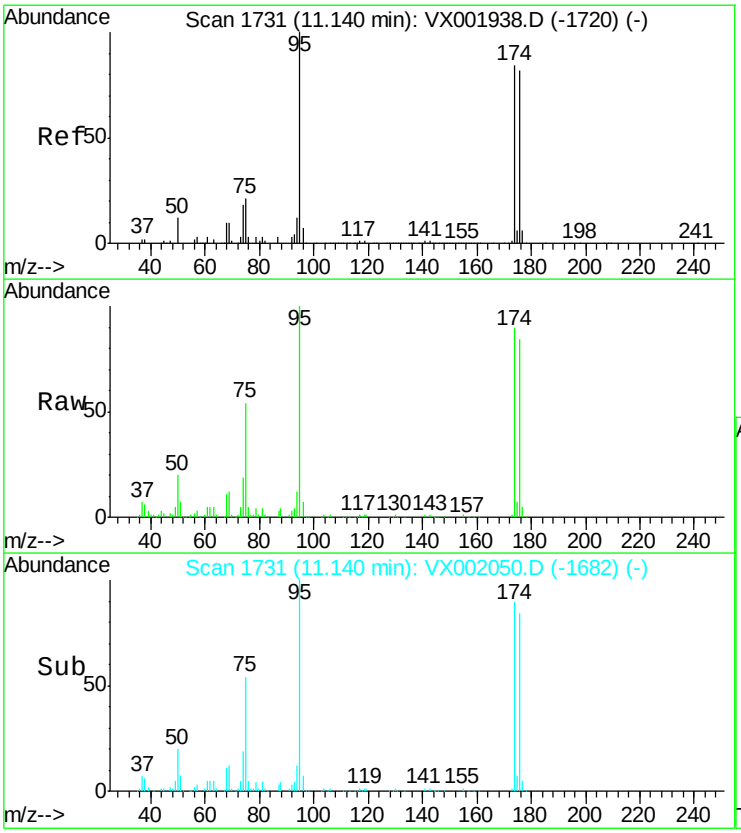
#60
Dibromochloromethane
Concen: 0.32 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:129 Resp: 159

Ion	Ratio	Lower	Upper
129	100		
127	101.3	38.3	114.9

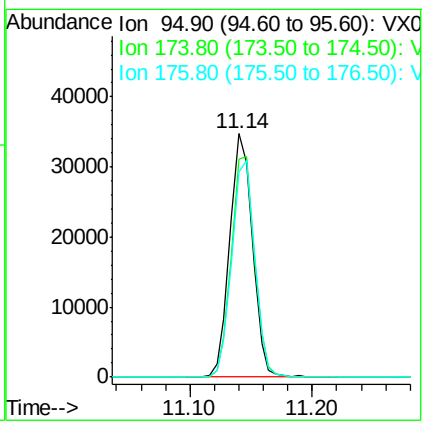


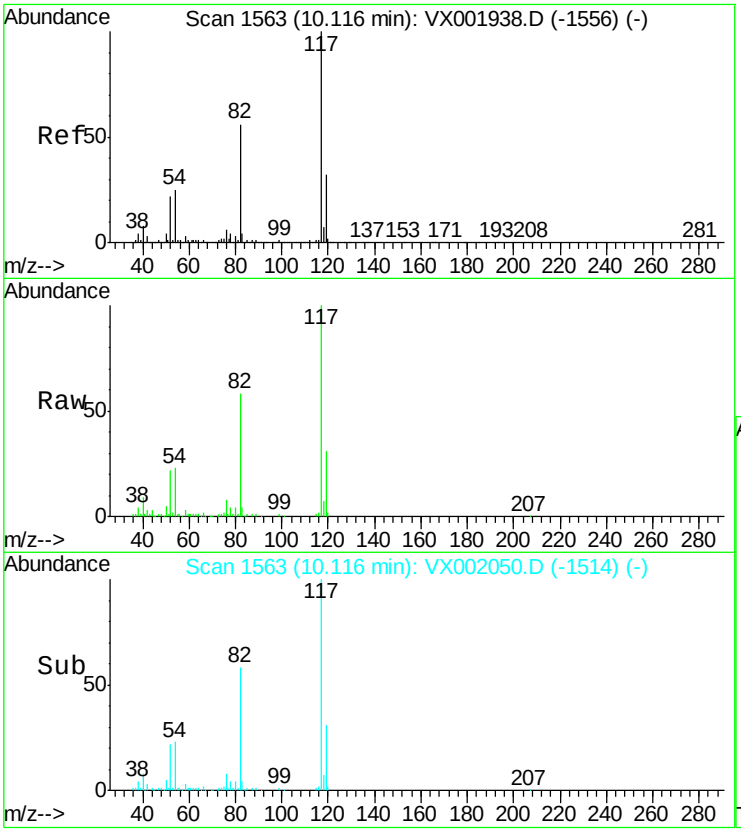


#62
4-Bromofluorobenzene
Concen: 80.08 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 95 Resp: 44475

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	178.8
176	89.8	0.0	175.6



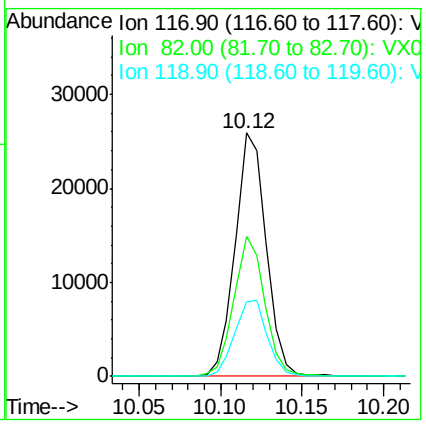


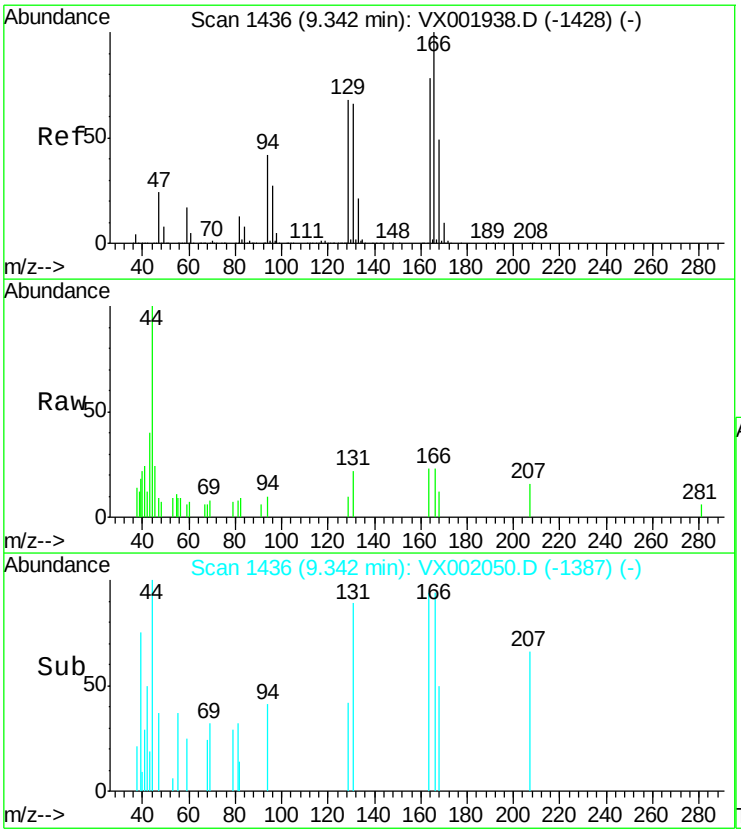
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 34474

Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.8	67.2
119	30.6	25.5	38.3

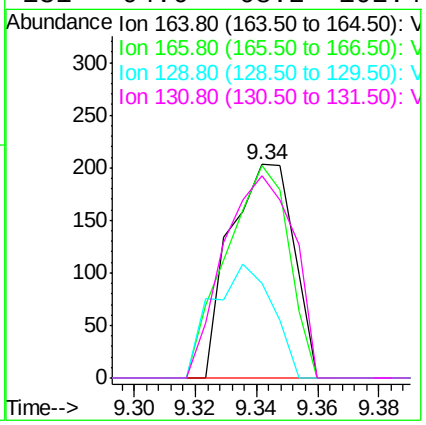


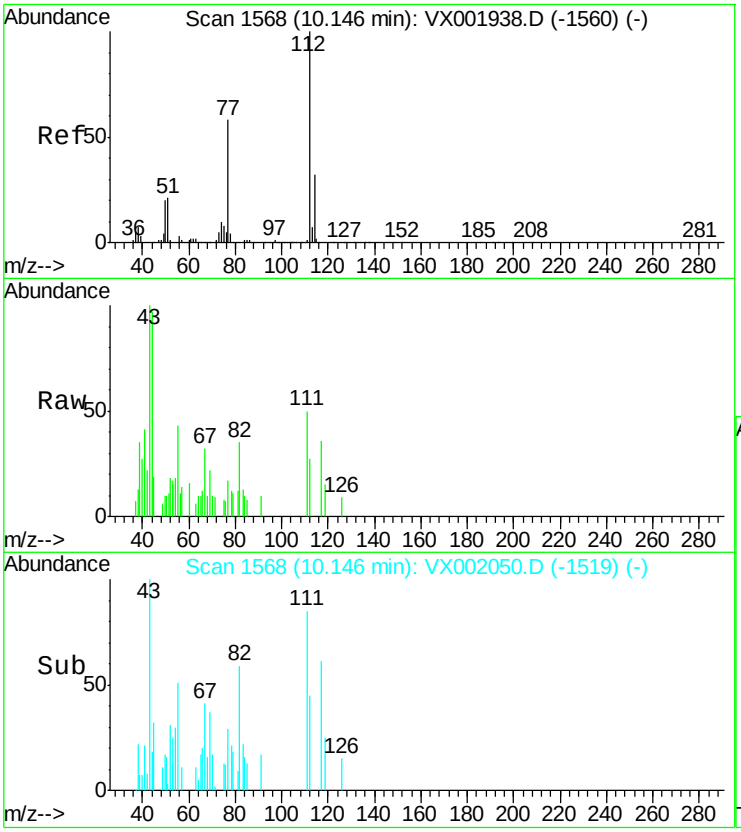


#64
Tetrachloroethene
Concen: 0.59 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:164 Resp: 291

Ion	Ratio	Lower	Upper
164	100		
166	99.5	102.7	154.1#
129	44.3	70.3	105.5#
131	94.6	68.2	102.4



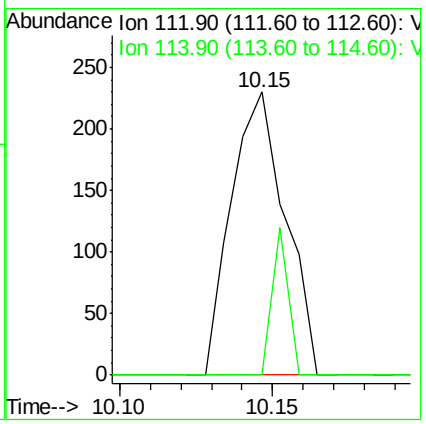


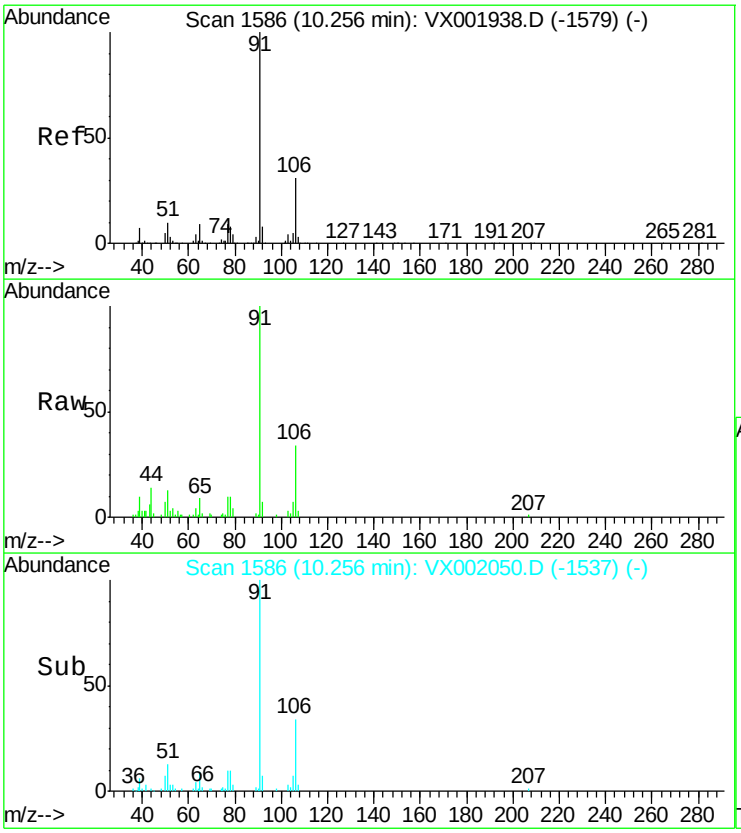
#65
Chlorobenzene
Concen: 0.26 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 281

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.9	38.9#

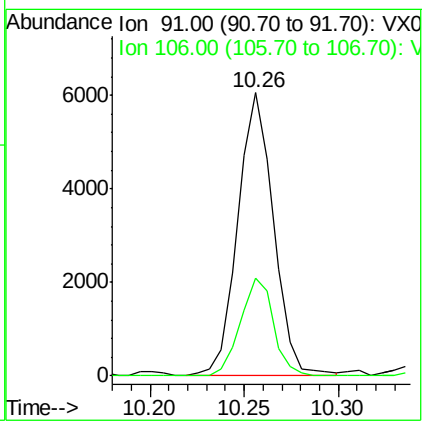


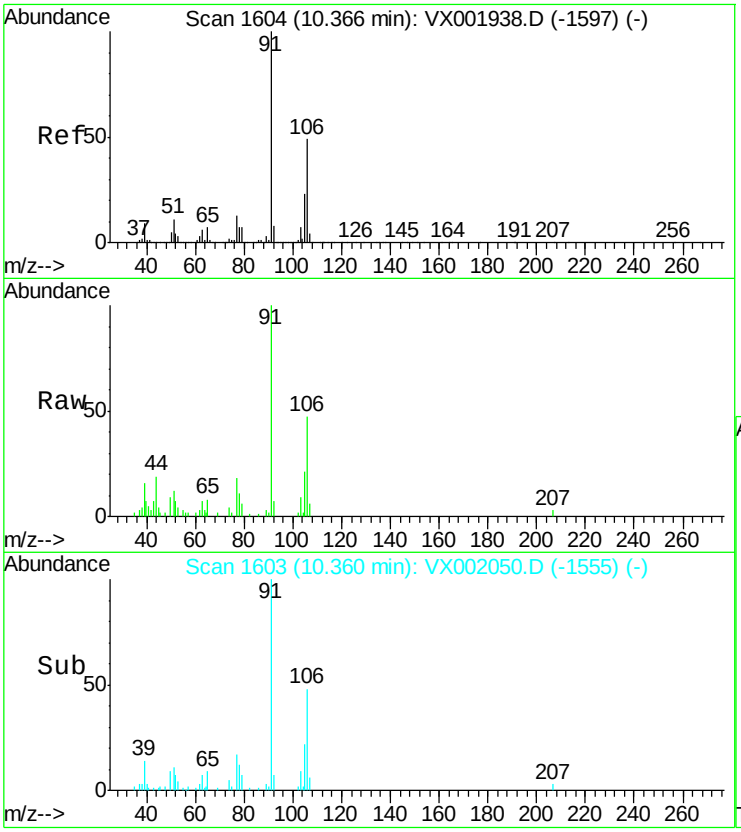


#67
Ethyl Benzene
Concen: 4.21 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 91 Resp: 7985

Ion	Ratio	Lower	Upper
91	100		
106	34.4	25.0	37.6



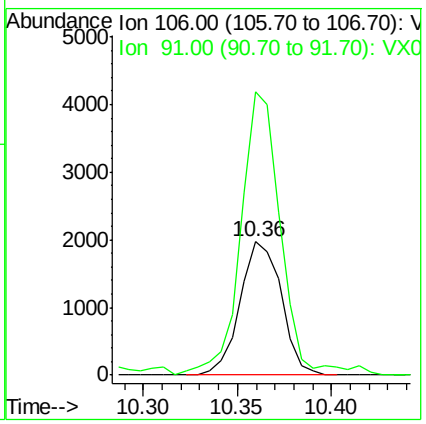


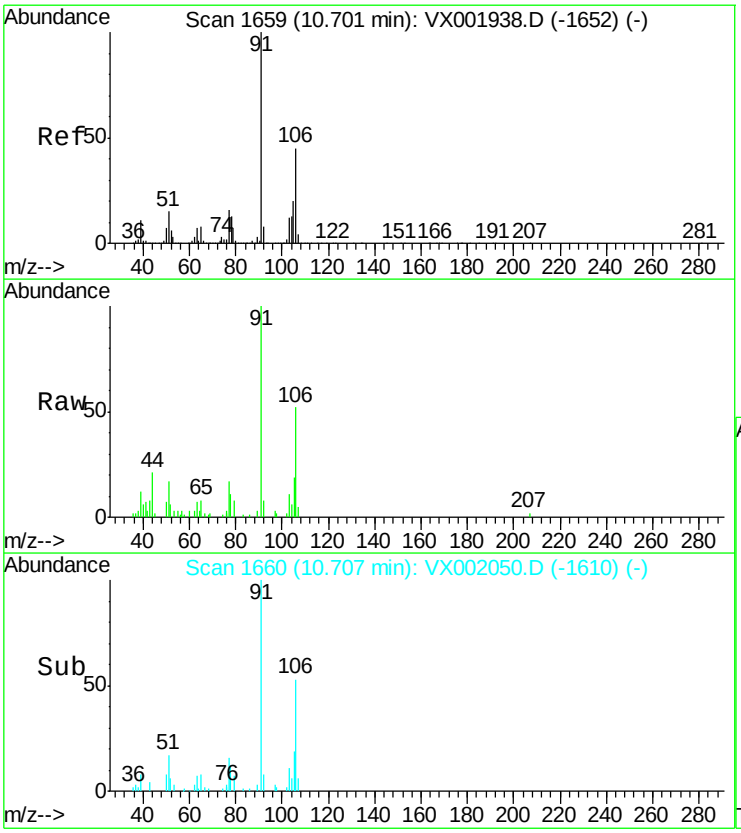
#68
m/p-Xylenes
Concen: 4.13 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 2993

Ion	Ratio	Lower	Upper
106	100		
91	205.1	165.0	247.6

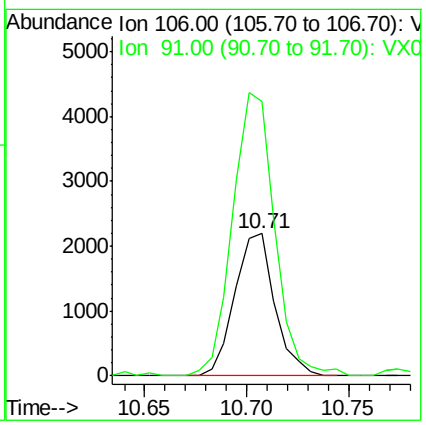


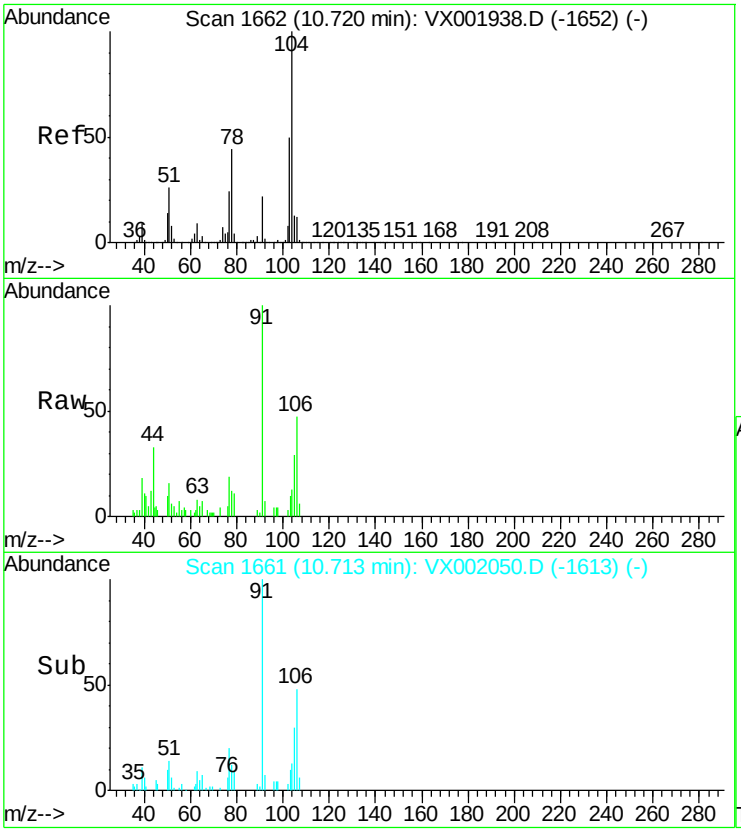


#69
o-Xylene
Concen: 4.12 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:106 Resp: 2987

Ion	Ratio	Lower	Upper
106	100		
91	209.1	108.7	325.9



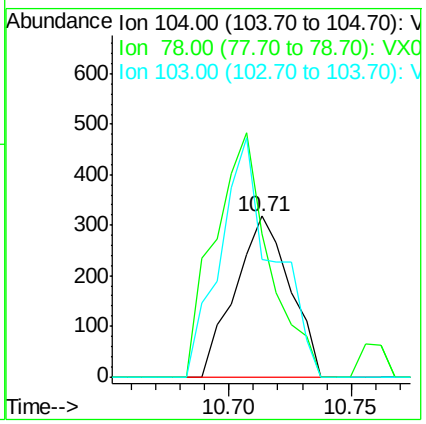


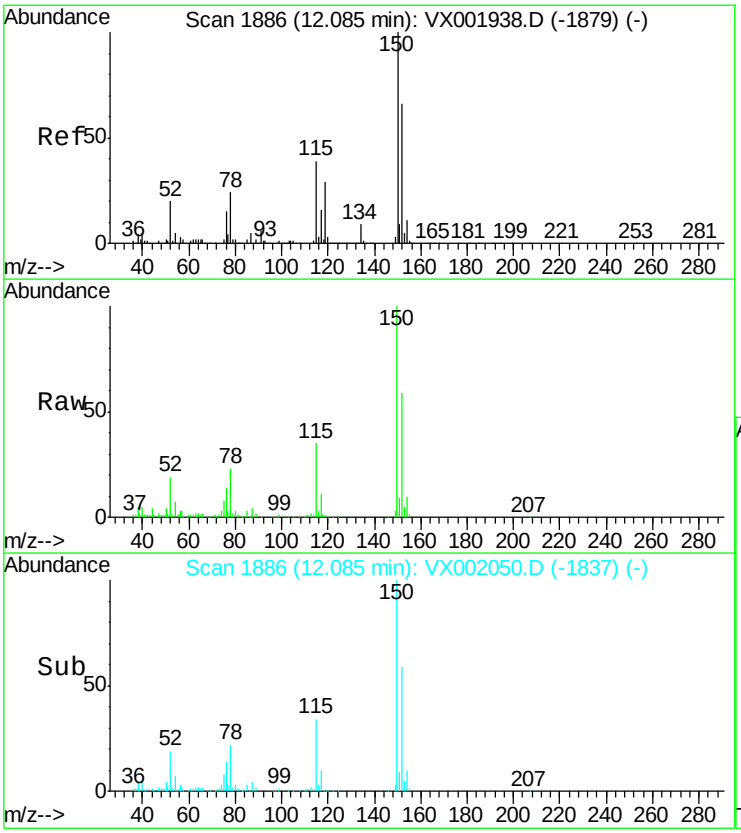
#70
Stvrene
Concen: 0.41 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 493

Ion	Ratio	Lower	Upper
104	100		
78	150.3	41.8	62.6#
103	144.0	44.6	67.0#

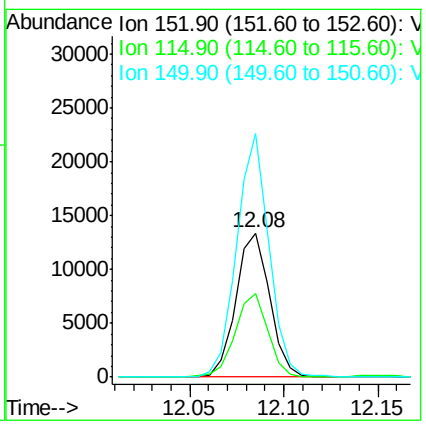


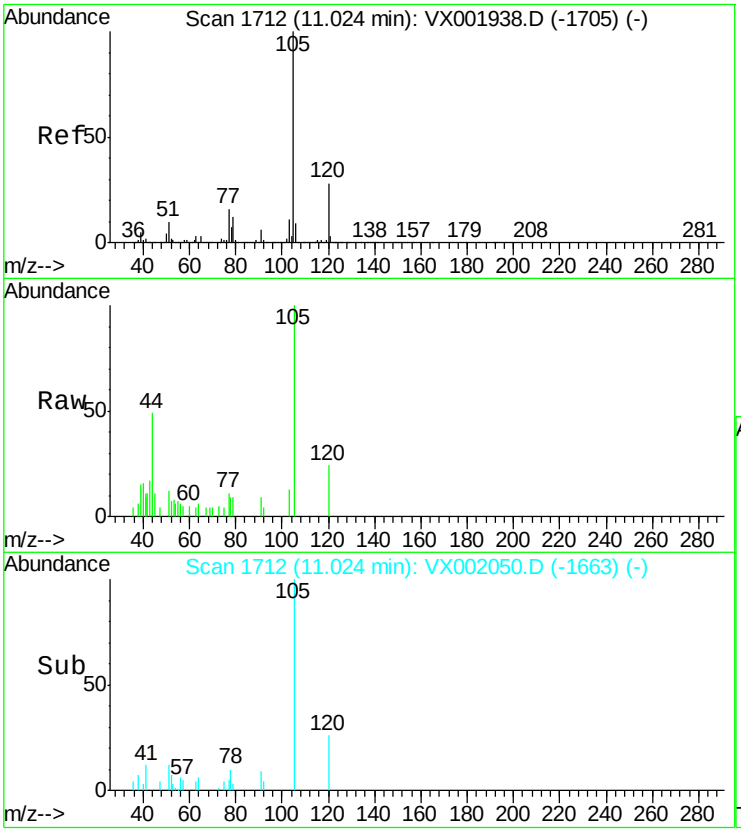


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:152 Resp: 16623

Ion	Ratio	Lower	Upper
152	100		
115	56.5	42.3	126.8
150	161.5	0.0	351.0



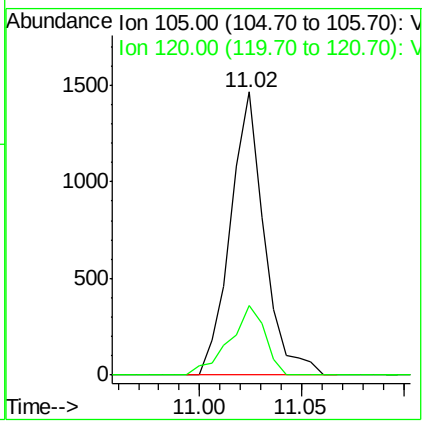


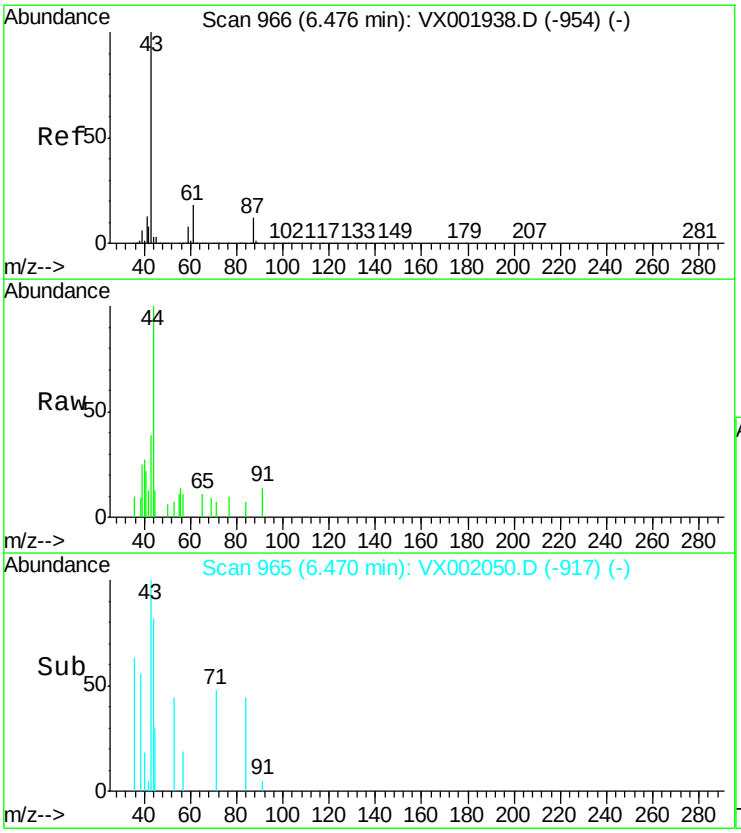
#73
Isopropylbenzene
Concen: 1.20 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 1684

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.6	40.7

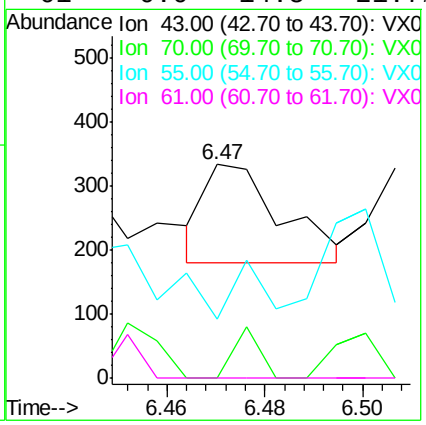


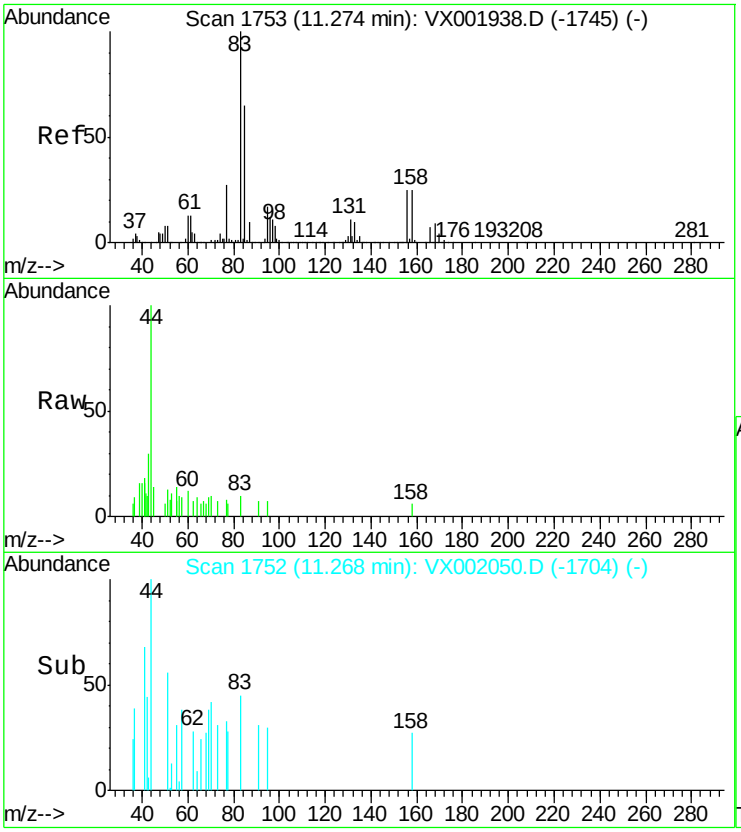


#74
N-amyl acetate
Concen: Below Cal
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 43 Resp: 168

Ion	Ratio	Lower	Upper
43	100		
70	17.3	0.1	0.1#
55	0.0	0.1	0.1#
61	0.0	14.5	21.7#



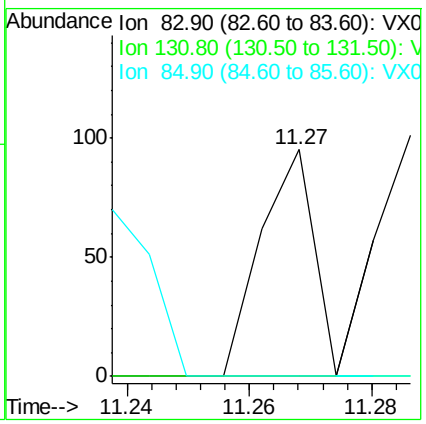


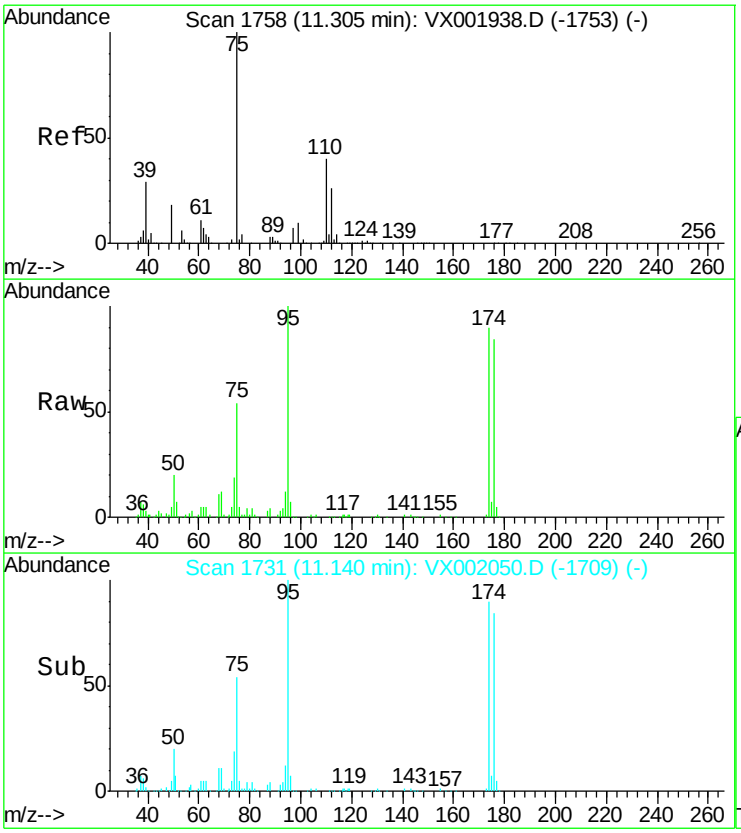
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.27 min Scan# 1752
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 57

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.7	17.0#
85	0.0	32.6	97.7#

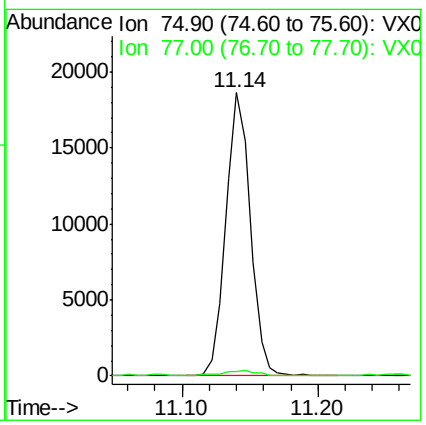


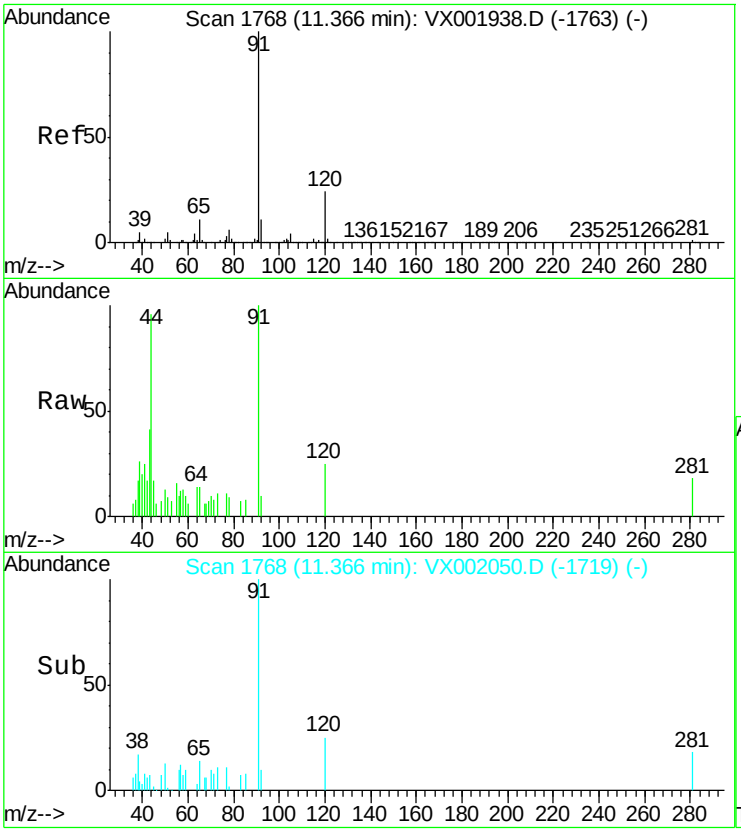


#76
1,2,3-Trichloropropane
Concen: 58.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 75 Resp: 23303

Ion	Ratio	Lower	Upper
75	100		
77	2.6	22.8	68.3#



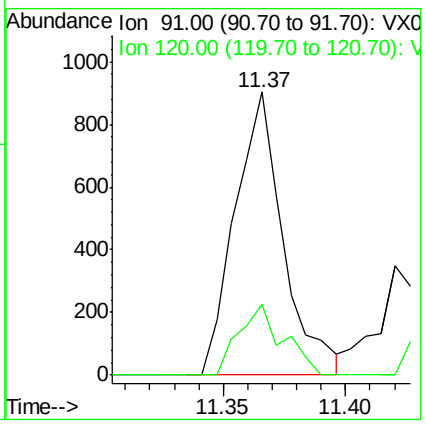


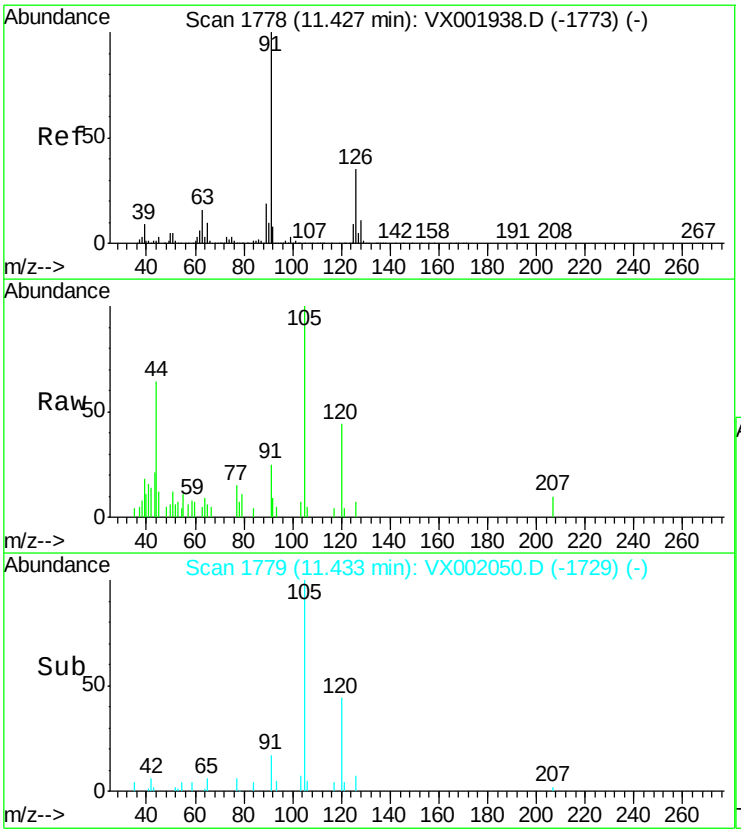
#78
n-propylbenzene
Concen: 0.79 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1241

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.7

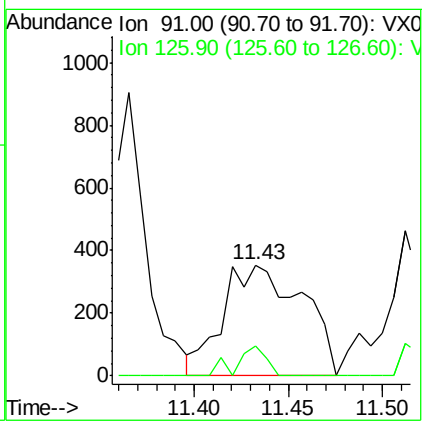


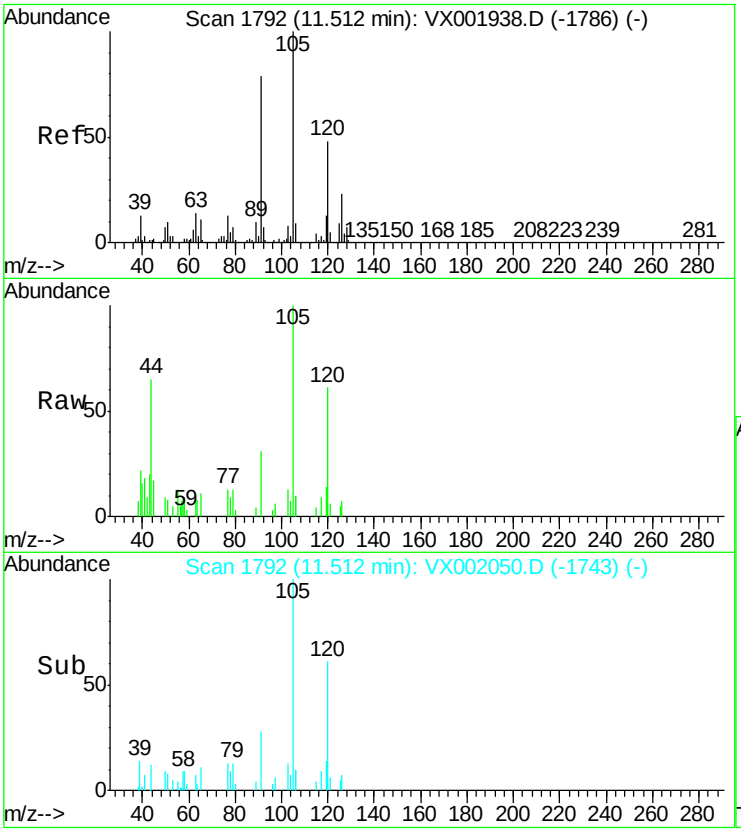


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.43 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 91 Resp: 1036

Ion	Ratio	Lower	Upper
91	100		
126	10.0	17.4	52.2#



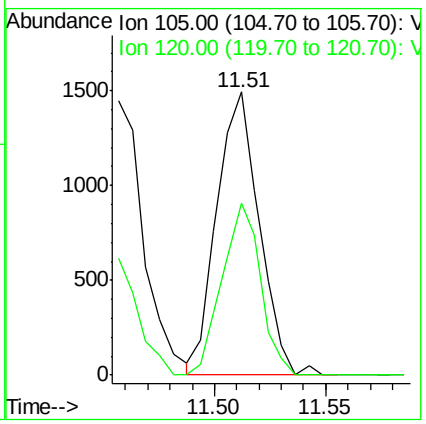


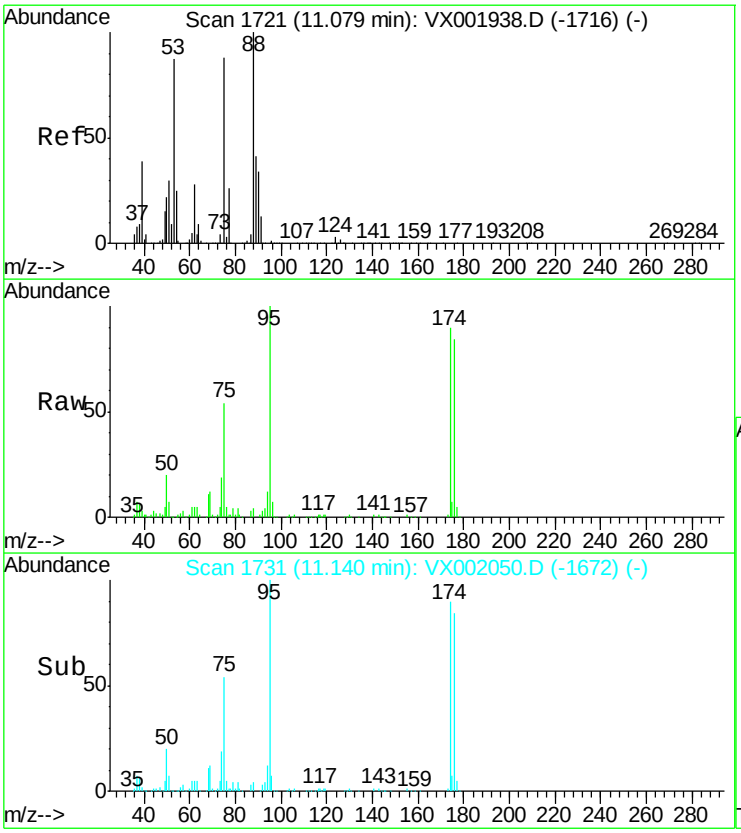
#80
1,3,5-Trimethylbenzene
Concen: 1.64 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 1974

Ion	Ratio	Lower	Upper
105	100		
120	55.0	24.1	72.4

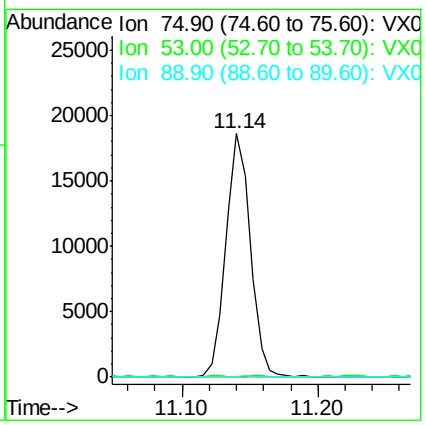


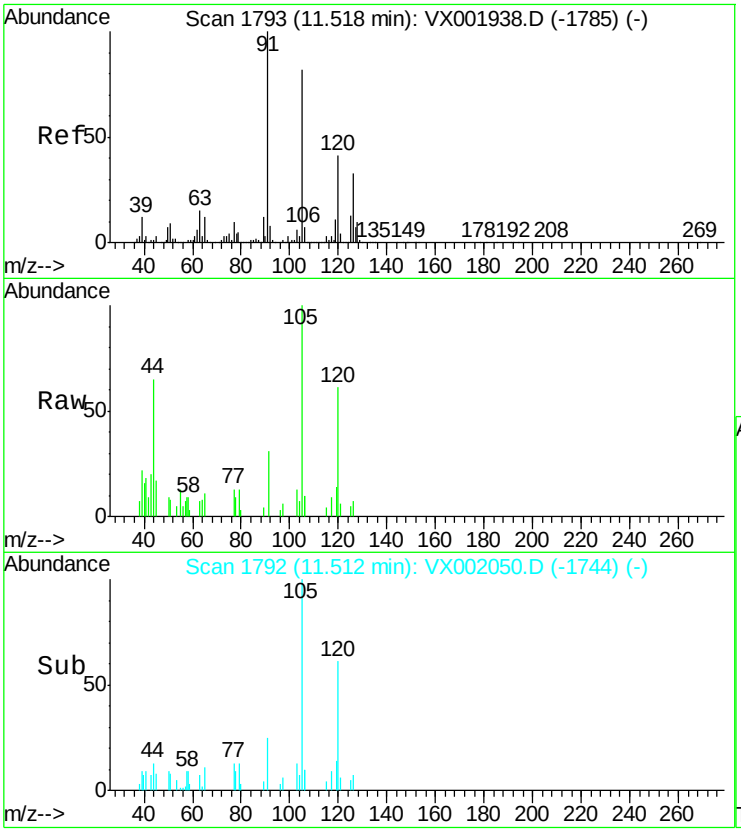


#81
trans-1,4-Dichloro-2-butene
Concen: 140.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 75 Resp: 23303

Ion	Ratio	Lower	Upper
75	100		
53	0.7	78.0	117.0#
89	0.1	39.4	59.2#



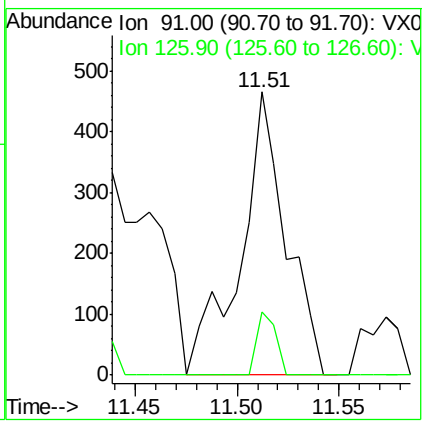


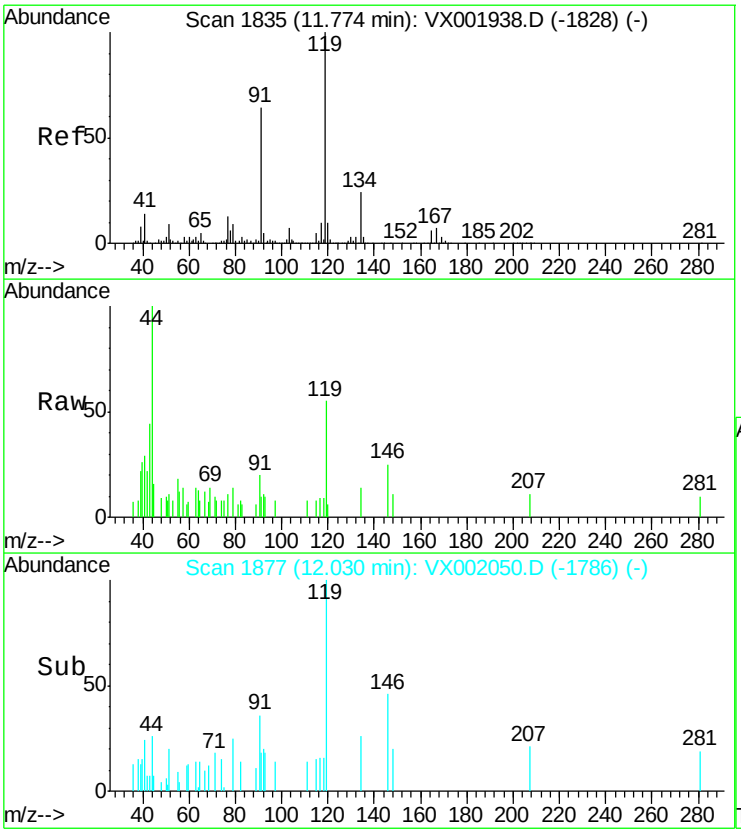
#82
4-Chlorotoluene
Concen: 0.66 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 730

Ion	Ratio	Lower	Upper
91	100		
126	9.3	15.3	45.8#

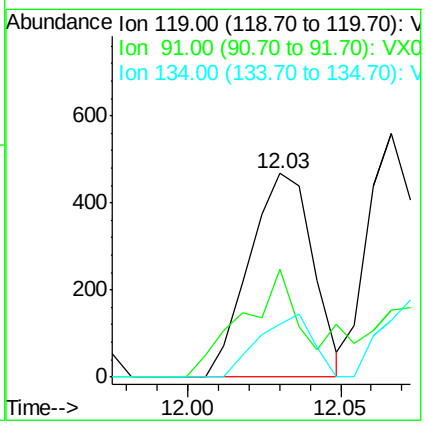


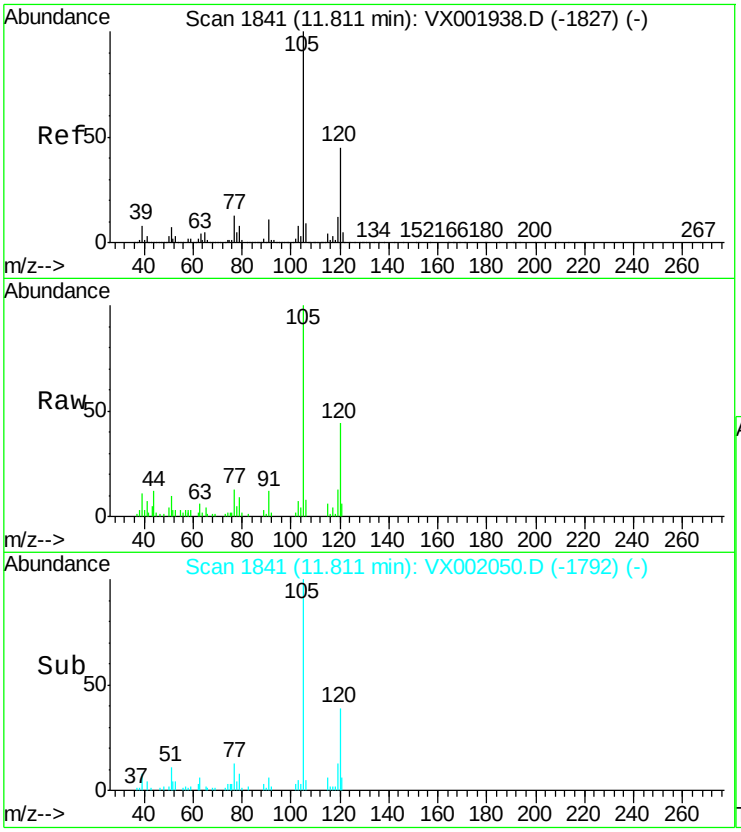


#83
tert-Butylbenzene
Concen: 0.57 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.26 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:119 Resp: 674

Ion	Ratio	Lower	Upper
119	100		
91	47.2	30.6	91.8
134	26.1	11.7	35.0



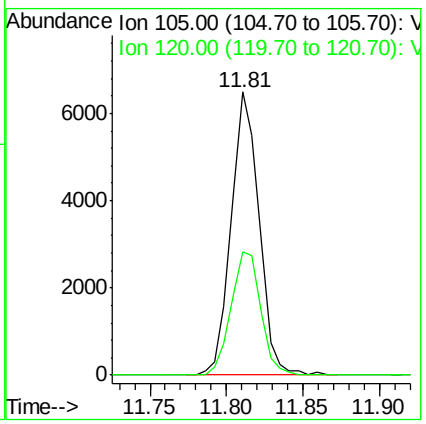


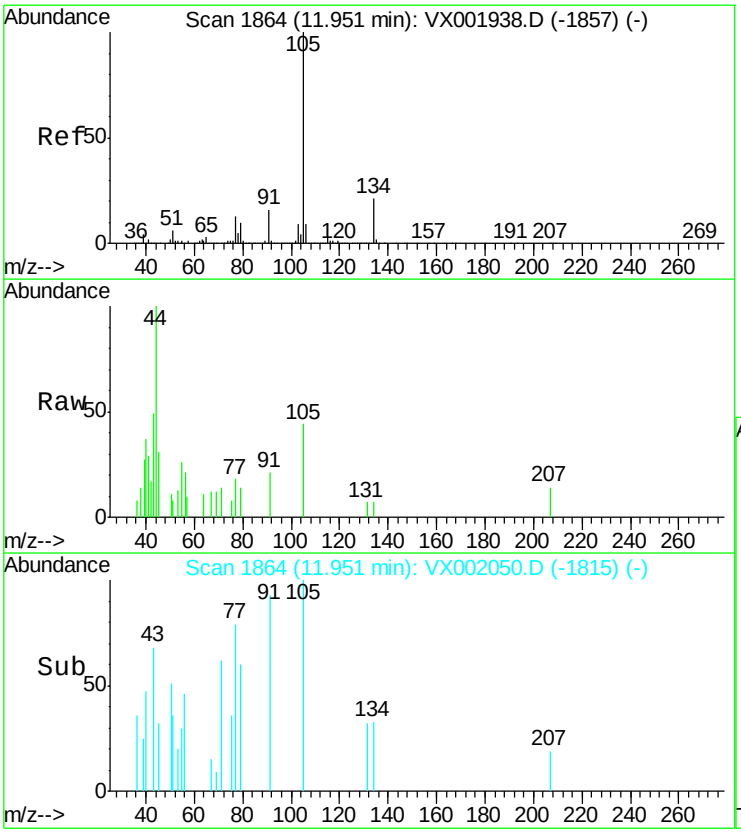
#84
1,2,4-Trimethylbenzene
Concen: 6.58 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 8184

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.1	66.5

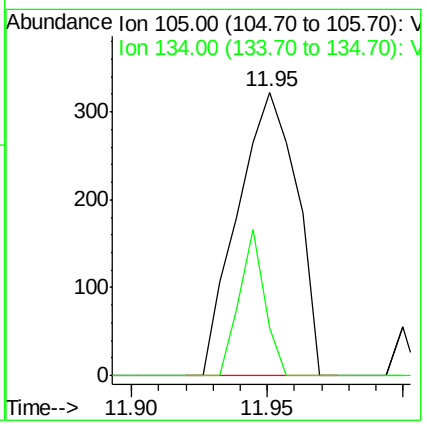


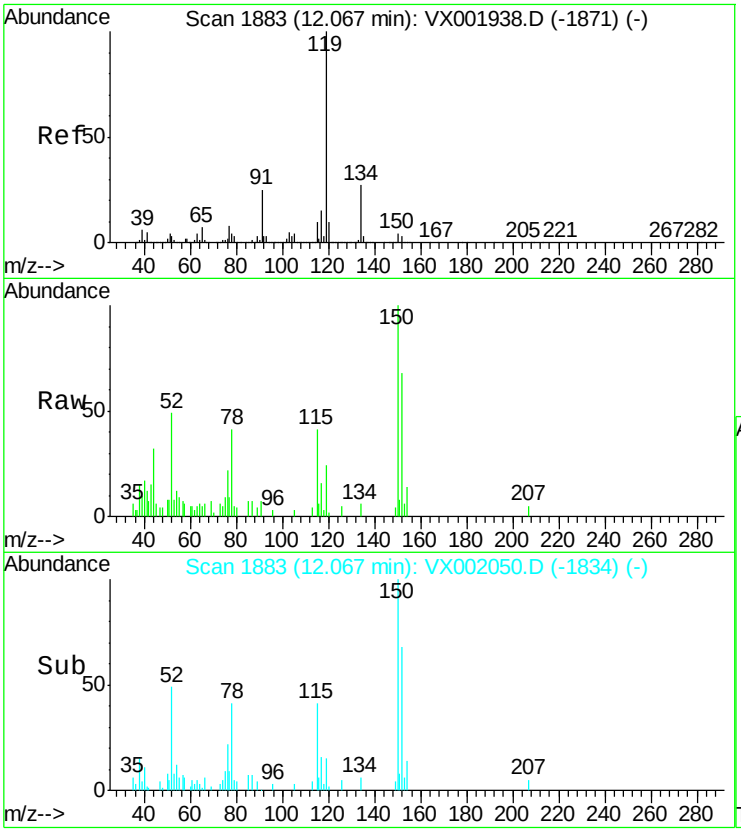


#85
sec-Butylbenzene
Concen: 0.34 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:105 Resp: 484

Ion	Ratio	Lower	Upper
105	100		
134	22.3	10.4	31.4



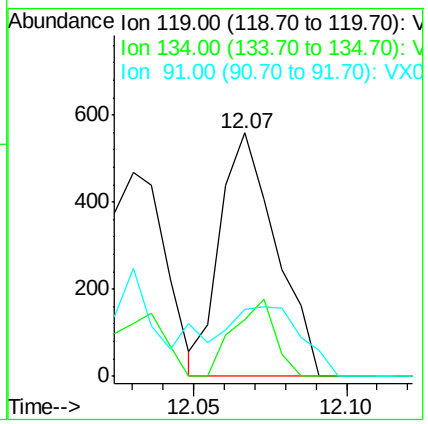


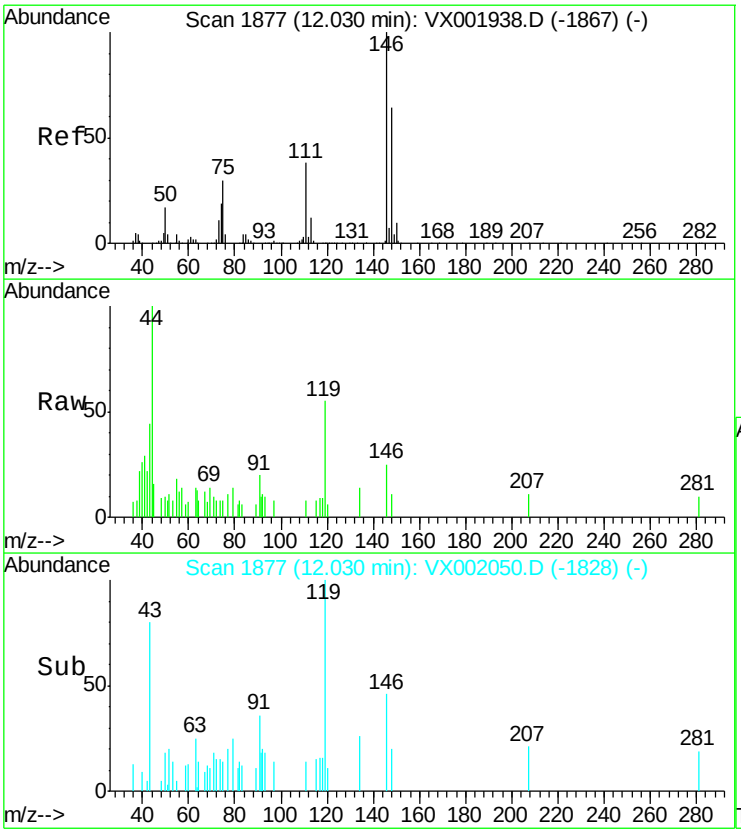
#86
p-Isopropyltoluene
Concen: 0.56 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 706

Ion	Ratio	Lower	Upper
119	100		
134	23.5	13.6	40.8
91	37.4	12.2	36.4#

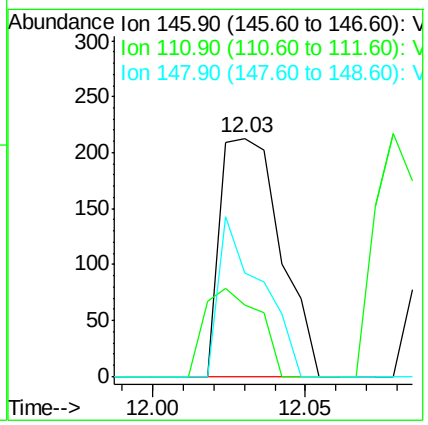


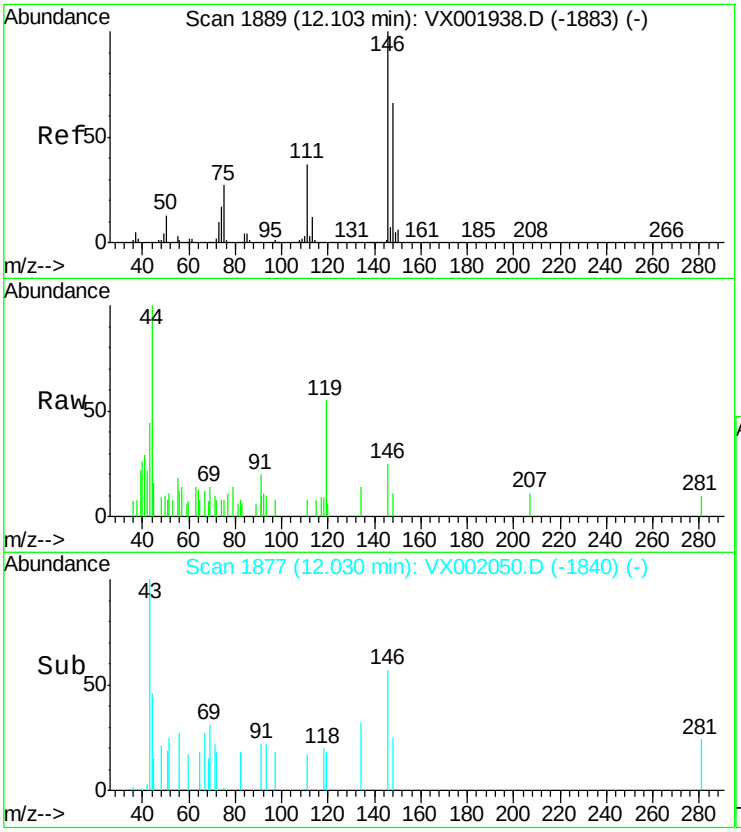


#87
1,3-Dichlorobenzene
Concen: 0.44 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:146 Resp: 291

Ion	Ratio	Lower	Upper
146	100		
111	33.7	19.3	57.8
148	47.4	32.1	96.3



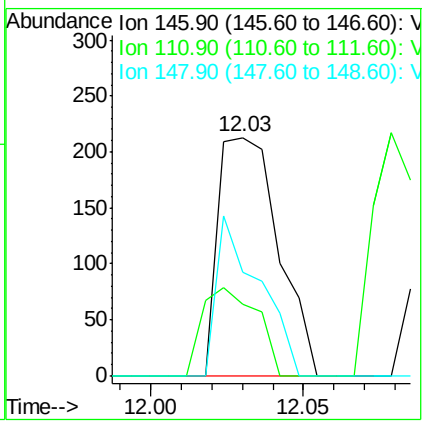


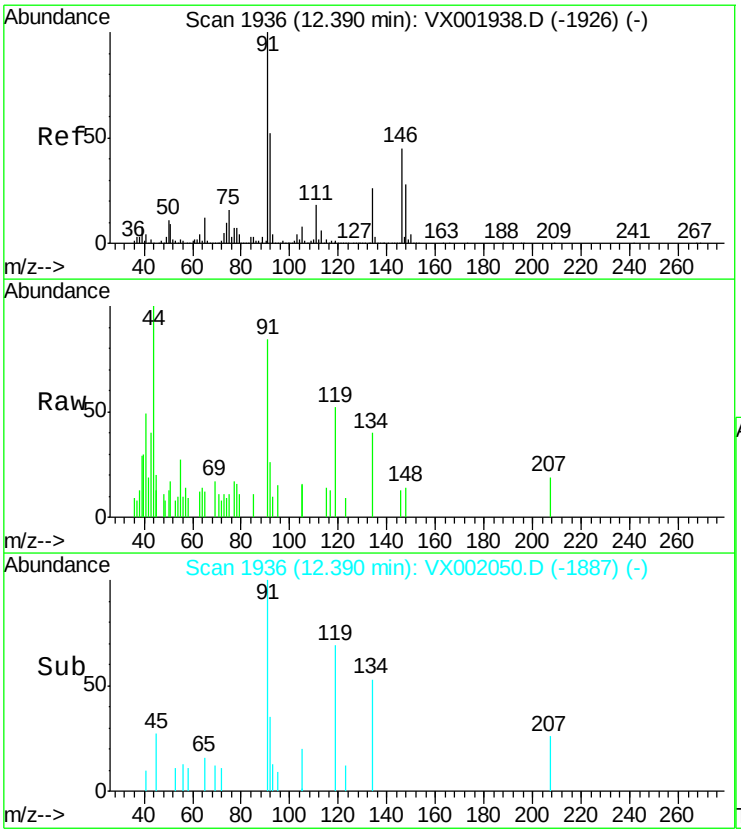
#88
1,4-Dichlorobenzene
Concen: 0.44 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 291

Ion	Ratio	Lower	Upper
146	100		
111	33.7	18.9	56.5
148	47.4	32.3	96.8

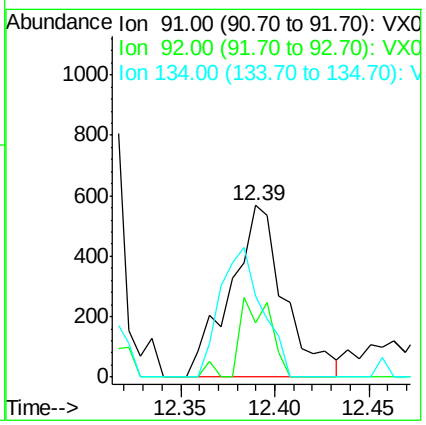


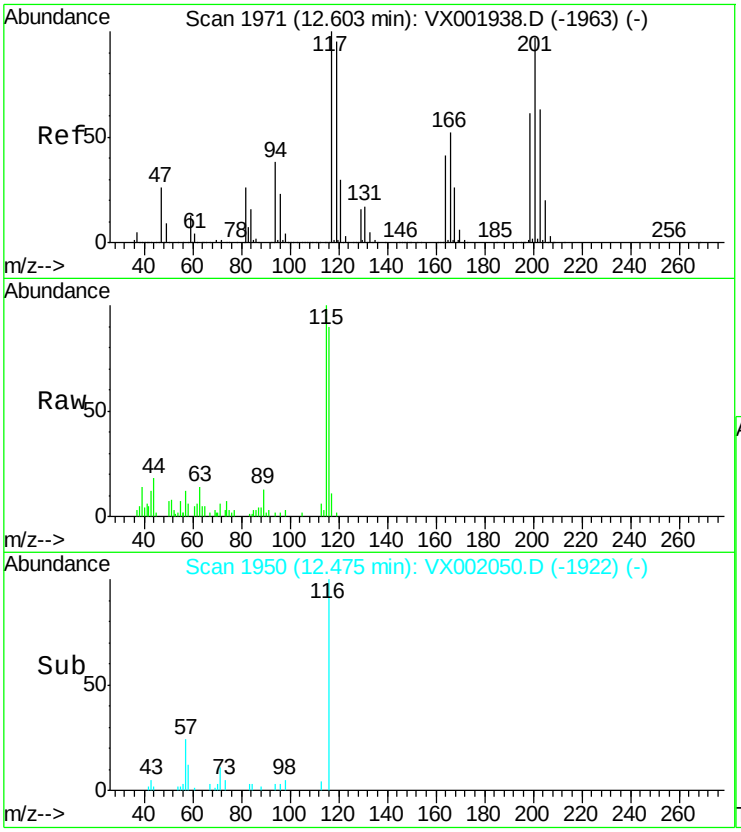


#89
n-Butylbenzene
Concen: 1.05 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion: 91 Resp: 1131

Ion	Ratio	Lower	Upper
91	100		
92	26.8	26.3	78.9
134	58.8	13.6	40.7#



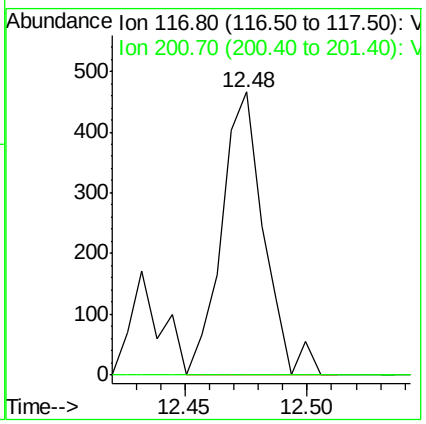


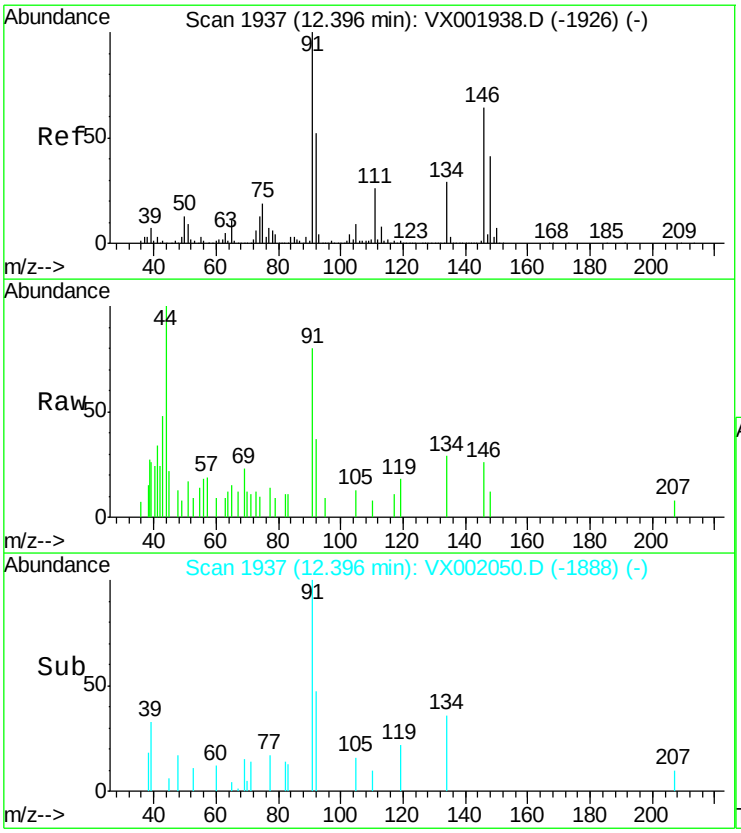
#90
Hexachloroethane
Concen: 2.23 ug/l
RT: 12.48 min Scan# 1950
Delta R.T. -0.13 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 559

Ion	Ratio	Lower	Upper
117	100		
201	0.0	48.0	144.0#

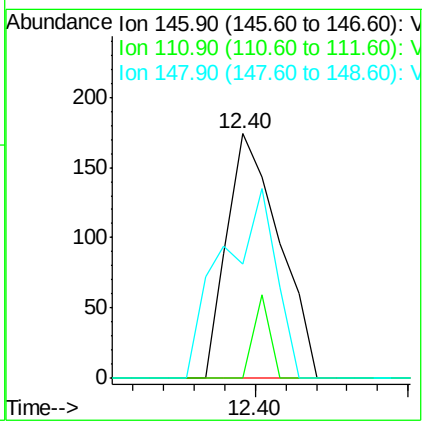


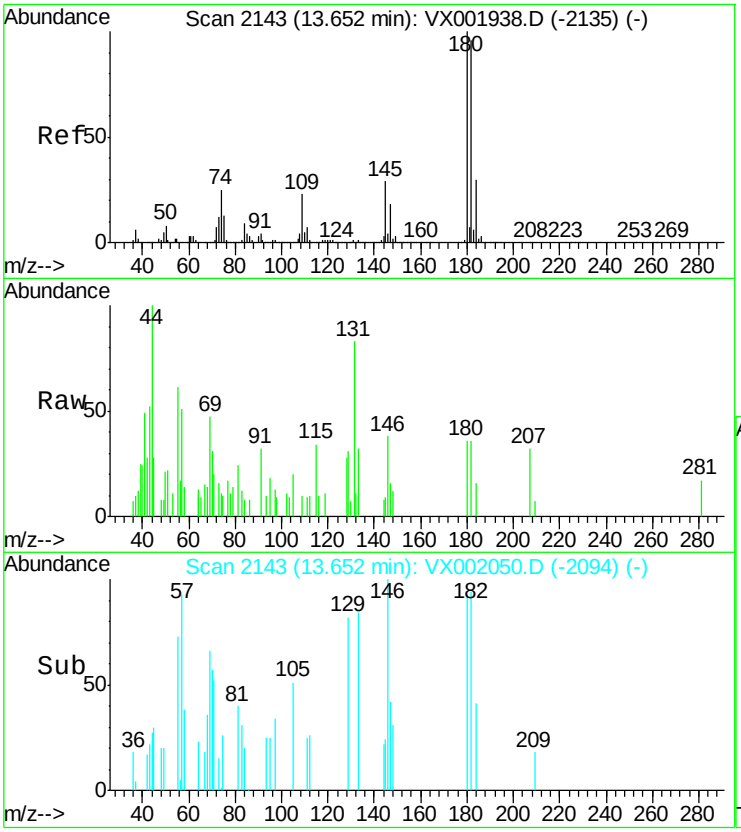


#91
1,2-Dichlorobenzene
Concen: 0.30 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:146 Resp: 205

Ion	Ratio	Lower	Upper
146	100		
111	10.7	19.8	59.3#
148	79.5	32.1	96.5



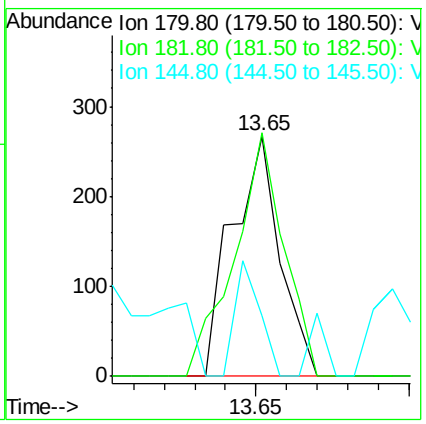


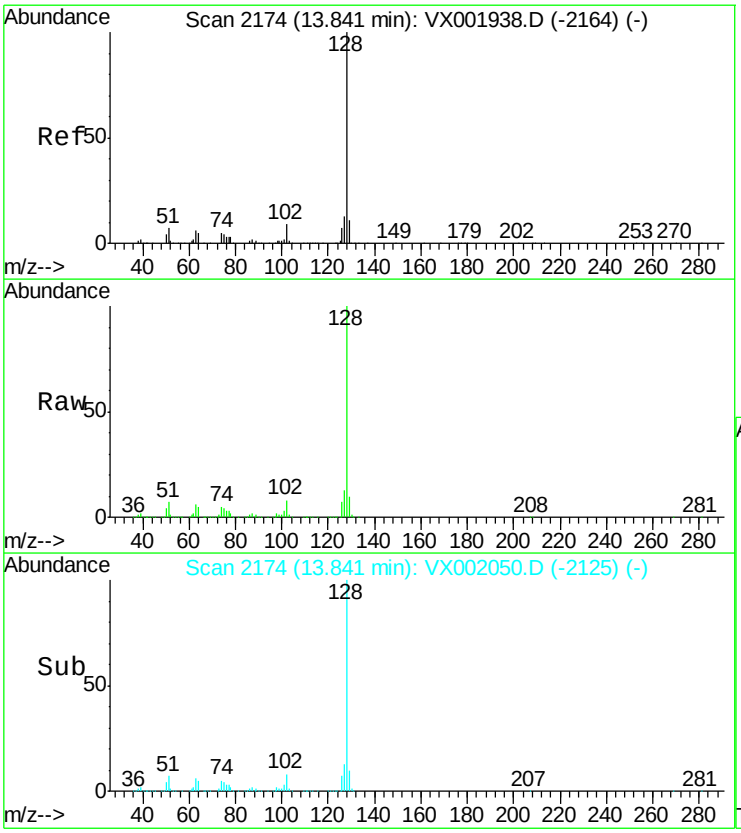
#93
1,2,4-Trichlorobenzene
Concen: 0.60 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 290

Ion	Ratio	Lower	Upper
180	100		
182	104.8	47.7	143.1
145	24.8	14.4	43.0

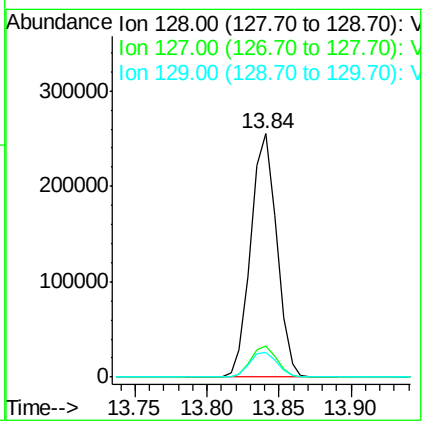


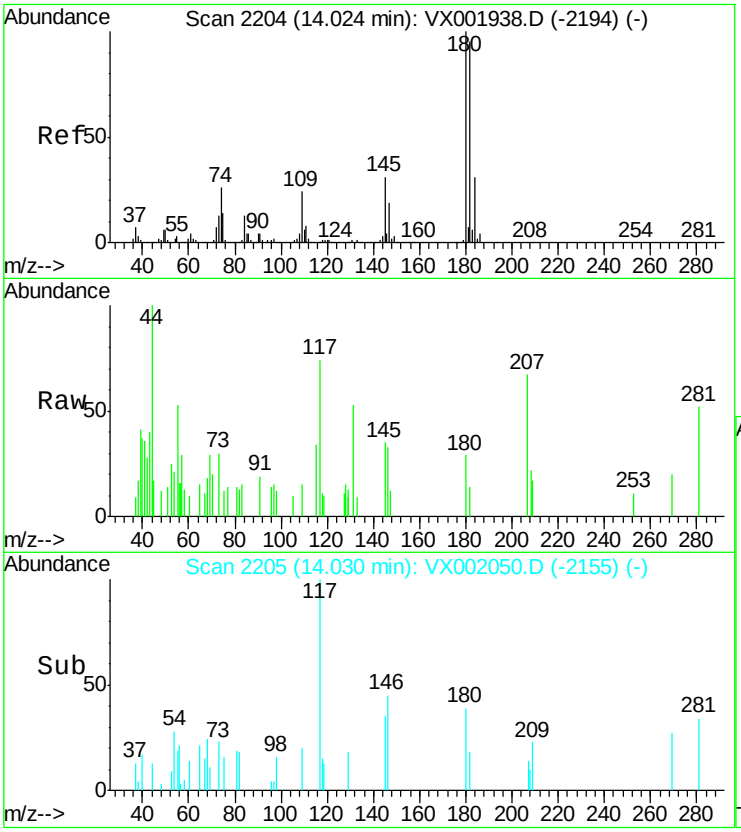


#95
Naphthalene
Concen: 211.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Tgt Ion:128 Resp: 316806

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.37 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX002050.D
Acq: 27 May 2018 06:04

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 185

Ion	Ratio	Lower	Upper
180	100		
182	76.8	47.9	143.6
145	124.9	15.1	45.3#