Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002049.D
Acq On : 27 May 2018 05:38
Operator : JC/MD
Sample : J3099-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 00:48:15 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	18118	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	29279	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	23344	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	9772	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	50046	154.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 309.06%				
35) Dibromofluoromethane	5.51	113	35224	120.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 240.60%				
50) Toluene-d8	8.72	98	93397	88.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 176.22%				
62) 4-Bromofluorobenzene	11.14	95	30291	73.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 146.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	292	Below Cal		#	41
3) Chloromethane	1.33	50	833	2.99	ug/l	#	50
4) Vinyl Chloride	1.41	62	230	0.85	ug/l	#	43
5) Bromomethane	1.65	94	1317	9.86	ug/l	#	65
6) Chloroethane	1.71	64	189	1.19	ug/l	#	43
7) Trichlorofluoromethane	1.94	101	243	0.60	ug/l		96
8) Diethyl Ether	2.19	74	302	2.06	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	2.39	101	324	1.44	ug/l	#	71
10) Methyl Iodide	2.53	142	1196	3.92	ug/l	#	90
11) Tert butyl alcohol	3.08	59	377	5.93	ug/l	#	1
12) 1,1-Dichloroethene	2.38	96	118	0.56	ug/l	#	66
13) Acrolein	2.32	56	354	12.88	ug/l	#	77
14) Allyl chloride	2.86	41	176106	397.27	ug/l	#	26
15) Acrylonitrile	3.15	53	283	2.16	ug/l	#	17
16) Acetone	2.45	43	16198	129.60	ug/l		96
17) Carbon Disulfide	2.57	76	1039	1.71	ug/l	#	93
18) Methyl Acetate	2.78	43	24219	81.15	ug/l		97
19) Methyl tert-butyl Ether	3.21	73	441	0.56	ug/l	#	87
20) Methylene Chloride	2.86	84	4612996	22049.68	ug/l		96
21) trans-1,2-Dichloroethene	3.18	96	752	2.15	ug/l	#	34
23) Vinyl Acetate	3.84	43	396	0.53	ug/l	#	74
24) 1,1-Dichloroethane	3.70	63	152	0.35	ug/l	#	1
25) 2-Butanone	4.71	43	3000	13.10	ug/l		92
26) 2,2-Dichloropropane	4.61	77	147	0.34	ug/l		90
28) Bromochloromethane	5.03	49	908	3.13	ug/l	#	57
29) Tetrahydrofuran	5.18	42	978	6.56	ug/l	#	84
30) Chloroform	5.23	83	342	0.71	ug/l	#	70
31) Cyclohexane	5.57	56	136	0.30	ug/l	#	83
36) 1,1-Dichloropropene	5.80	75	160	0.39	ug/l	#	1
37) Ethyl Acetate	4.90	43	188	0.35	ug/l	#	32
38) Carbon Tetrachloride	5.67	117	1749	3.68	ug/l	#	11
39) Methylcyclohexane	7.46	83	500	1.00	ug/l		87
40) Benzene	6.15	78	274	0.23	ug/l	#	61
41) Methacrylonitrile	5.07	41	207	Below Cal		#	63

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002049.D
Acq On : 27 May 2018 05:38
Operator : JC/MD
Sample : J3099-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 28 00:48:15 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)
44) Trichloroethene	7.23	130	159	0.46 ug/l	96
45) 1,2-Dichloropropane	7.50	63	82	0.25 ug/l #	45
46) Dibromomethane	7.66	93	48	0.22 ug/l #	28
47) Bromodichloromethane	7.91	83	287	0.63 ug/l #	70
48) Methyl methacrylate	7.79	41	144	0.32 ug/l #	54
51) 4-Methyl-2-Pentanone	8.66	43	1600	3.00 ug/l	98
52) Toluene	8.78	92	414	0.55 ug/l	86
55) 1,1,2-Trichloroethane	9.18	97	65	0.20 ug/l #	56
59) 2-Hexanone	9.51	43	415	1.01 ug/l	85
64) Tetrachloroethene	9.34	164	243	0.73 ug/l #	80
65) Chlorobenzene	10.14	112	327	0.44 ug/l	92
67) Ethyl Benzene	10.26	91	705	0.55 ug/l	100
68) m/p-Xylenes	10.37	106	568	1.16 ug/l	99
69) o-Xylene	10.70	106	159	0.32 ug/l #	2
70) Styrene	10.72	104	362	0.45 ug/l #	70
73) Isopropylbenzene	11.02	105	483	0.58 ug/l	99
74) N-amyl acetate	6.48	43	84	Below Cal #	60
75) 1,1,2,2-Tetrachloroethane	11.26	83	98	Below Cal #	25
76) 1,2,3-Trichloropropane	11.14	75	15565	66.31 ug/l #	33
77) Bromobenzene	11.26	156	50	0.23 ug/l #	1
78) n-propylbenzene	11.37	91	701	0.76 ug/l	97
79) 2-Chlorotoluene	11.43	91	568	Below Cal	82
80) 1,3,5-Trimethylbenzene	11.51	105	620	0.88 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.14	75	15565	159.38 ug/l #	11
82) 4-Chlorotoluene	11.52	91	755	1.16 ug/l	82
83) tert-Butylbenzene	11.77	119	456	0.66 ug/l #	80
84) 1,2,4-Trimethylbenzene	11.81	105	883	1.21 ug/l	96
85) sec-Butylbenzene	11.95	105	639	0.77 ug/l	91
86) p-Isopropyltoluene	12.07	119	500	0.67 ug/l #	54
87) 1,3-Dichlorobenzene	12.03	146	365	0.93 ug/l	93
88) 1,4-Dichlorobenzene	12.03	146	365	0.93 ug/l	94
89) n-Butylbenzene	12.39	91	754	1.19 ug/l #	78
91) 1,2-Dichlorobenzene	12.40	146	277	0.69 ug/l	74
92) 1,2-Dibromo-3-Chloropropan	12.79	75	22	0.30 ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	264	0.92 ug/l #	85
94) Hexachlorobutadiene	13.79	225	74	0.48 ug/l #	40
95) Naphthalene	13.84	128	4926	5.58 ug/l #	95
96) 1,2,3-Trichlorobenzene	14.02	180	257	0.87 ug/l	79

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

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002049.D
Acq On : 27 May 2018 05:38
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Sample : J3099-06
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
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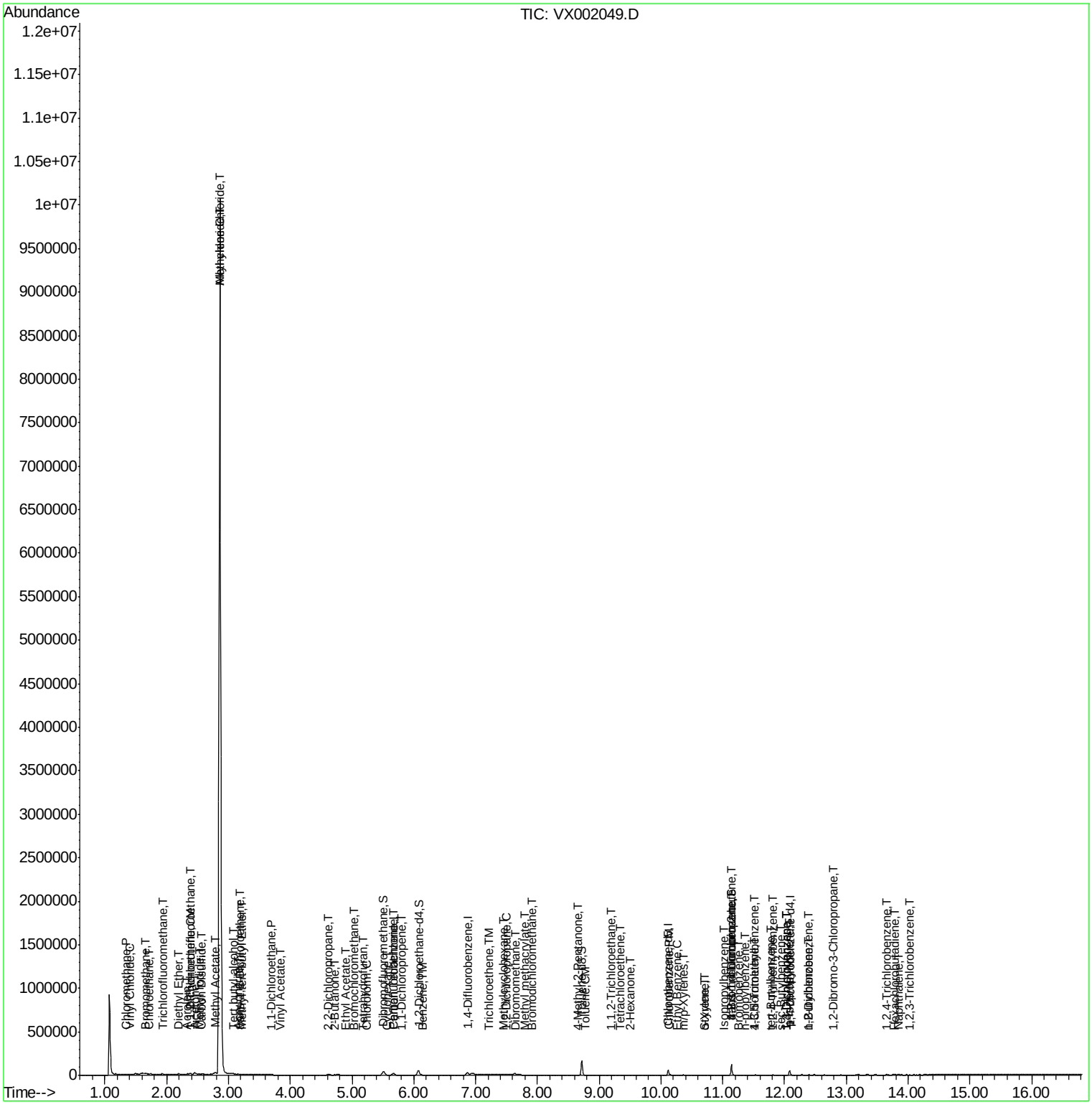
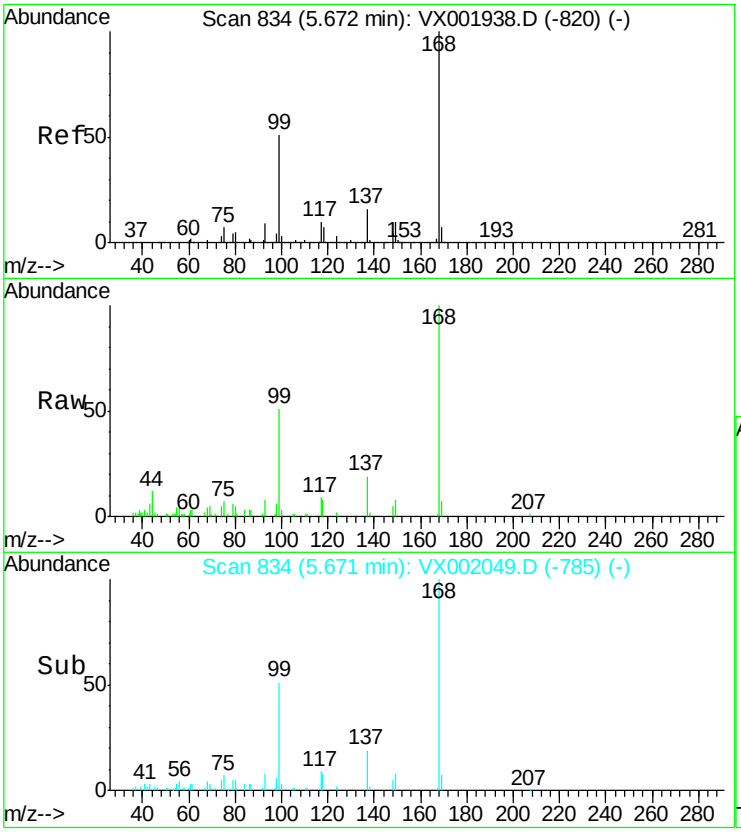
Quant Time: May 28 00:48:15 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



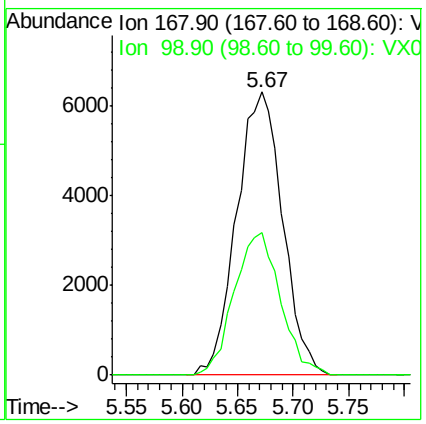


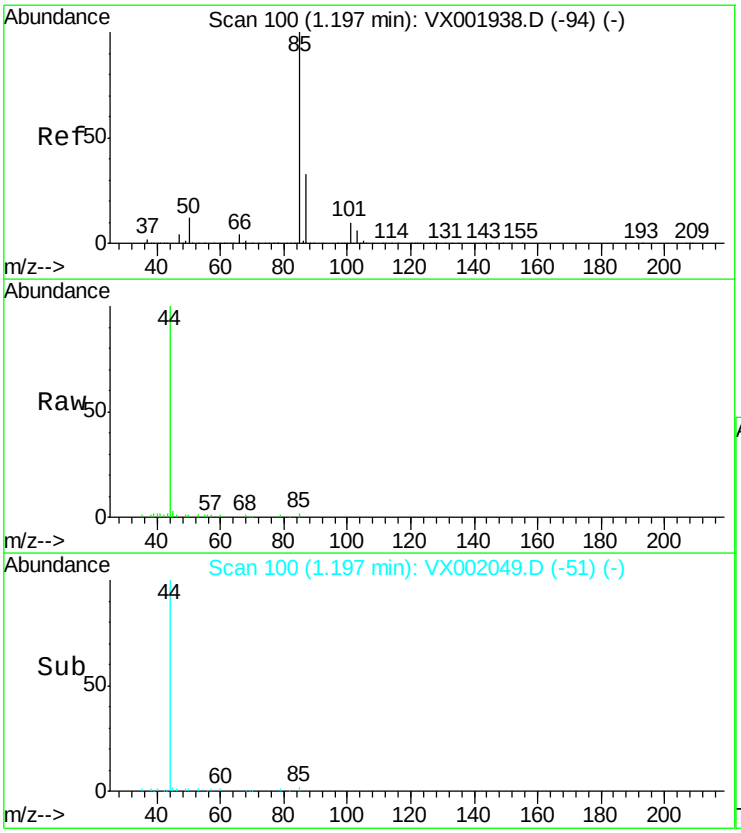
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 18118

Ion	Ratio	Lower	Upper
168	100		
99	50.5	41.0	61.4

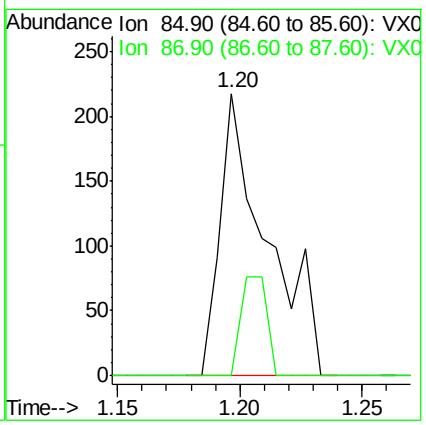


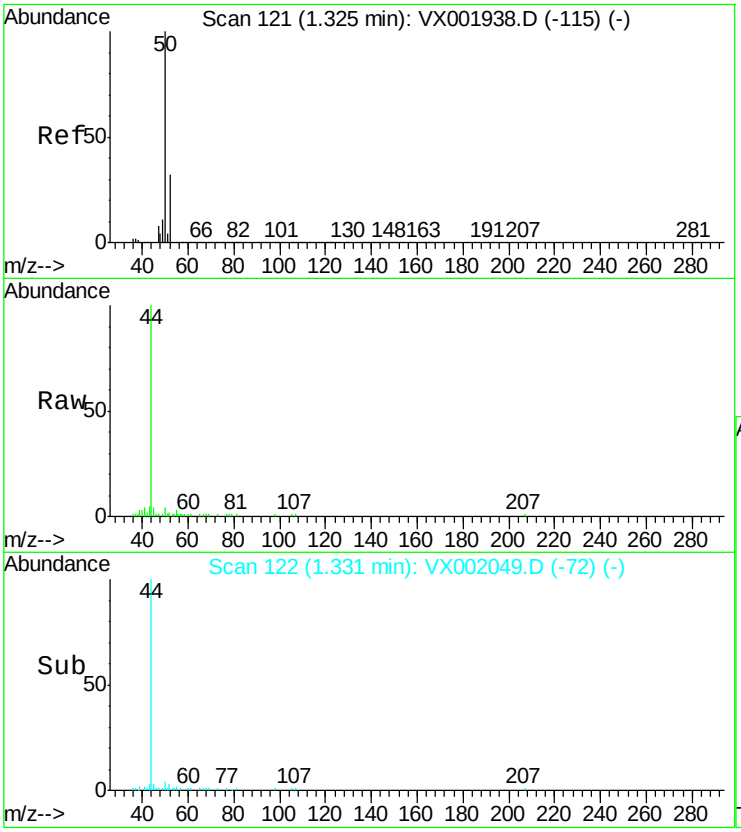


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 85 Resp: 292

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.7	50.0#



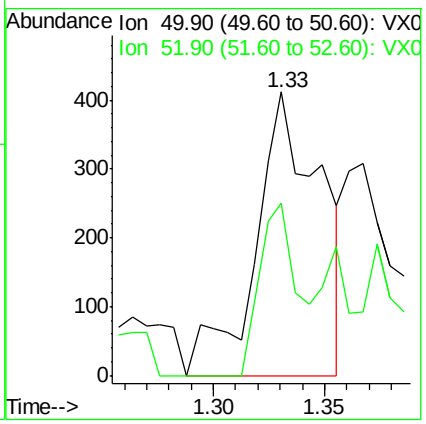


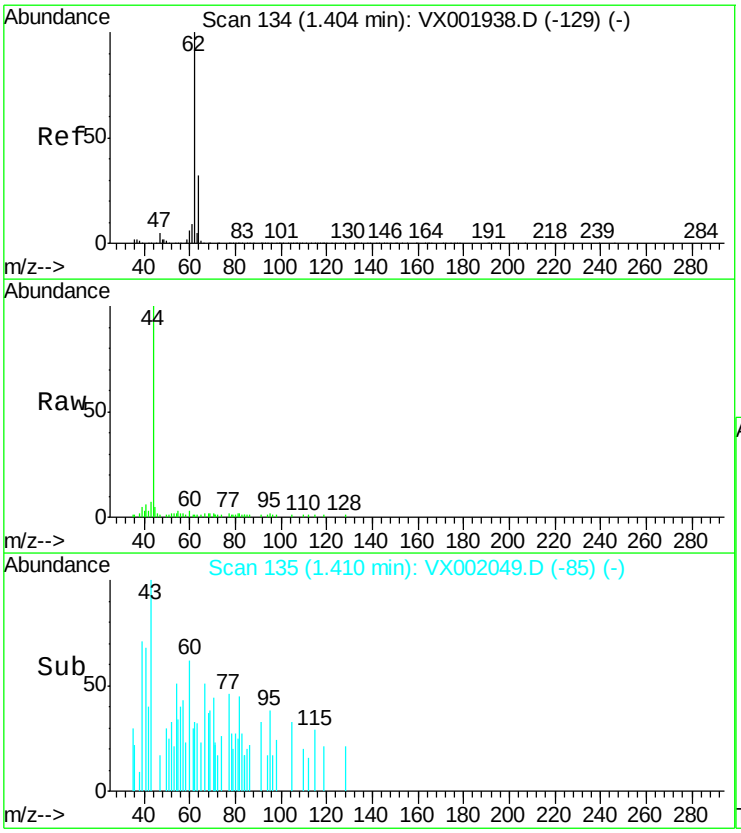
#3
Chloromethane
Concen: 2.99 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 833

Ion	Ratio	Lower	Upper
50	100		
52	60.7	26.0	39.0#

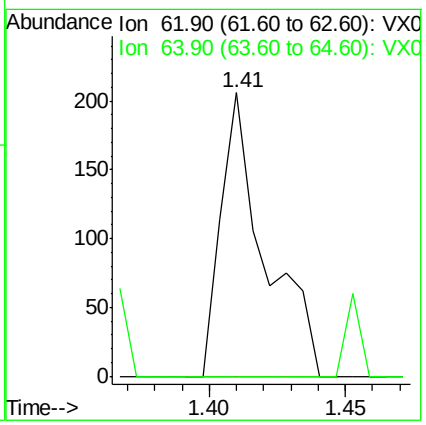


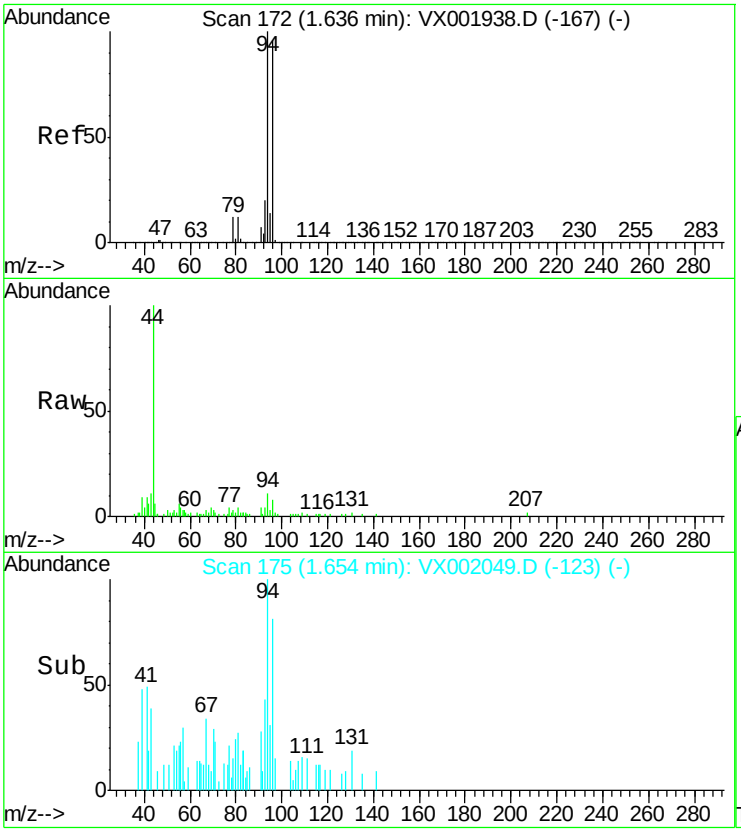


#4
Vinyl Chloride
Concen: 0.85 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 62 Resp: 230

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.4	38.0#



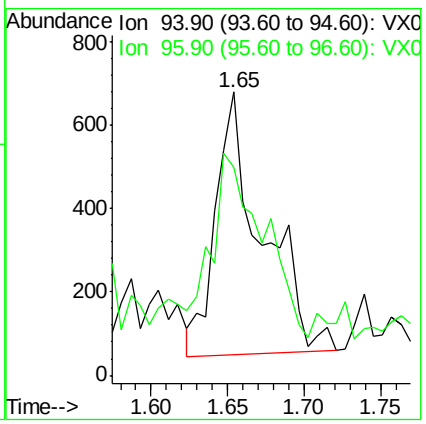


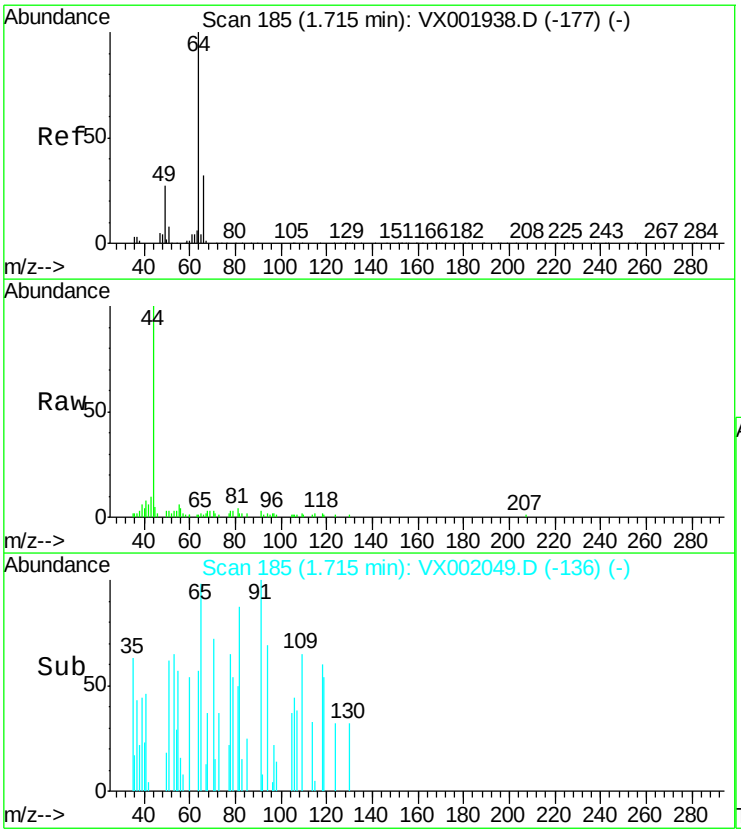
#5
Bromomethane
Concen: 9.86 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1317

Ion	Ratio	Lower	Upper
94	100		
96	60.7	75.9	113.9#

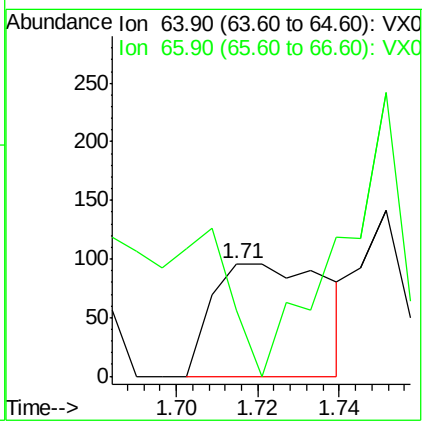


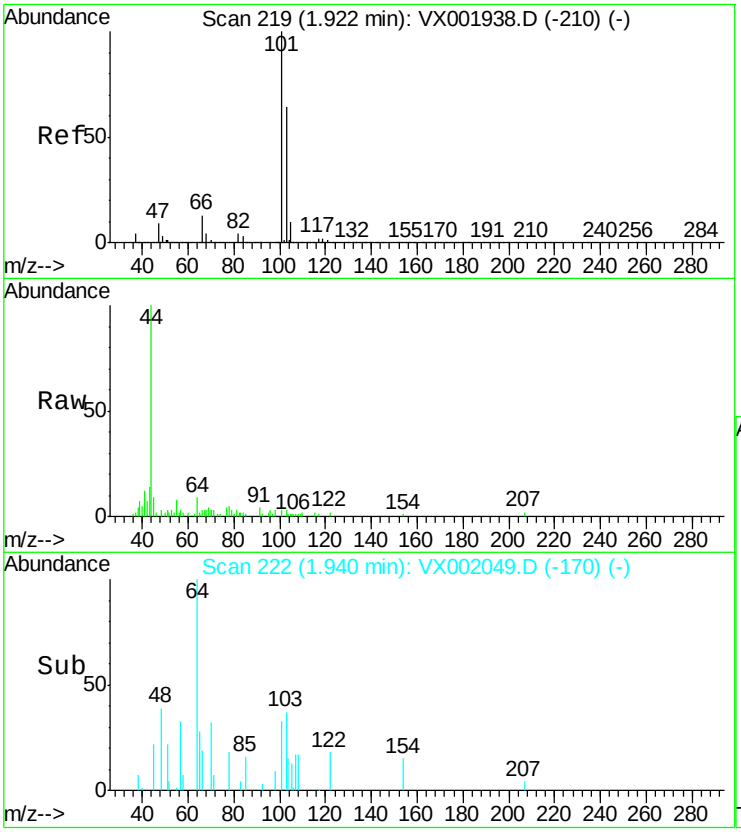


#6
Chloroethane
Concen: 1.19 ug/l
RT: 1.71 min Scan# 185
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 64 Resp: 189

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.6	38.4#



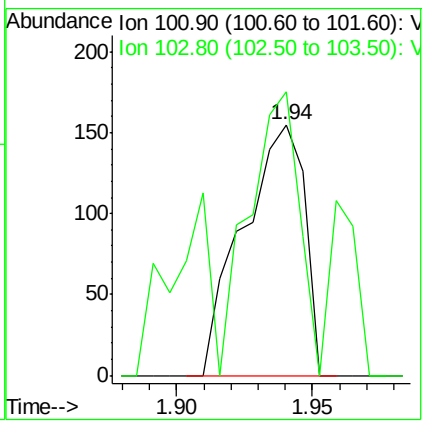


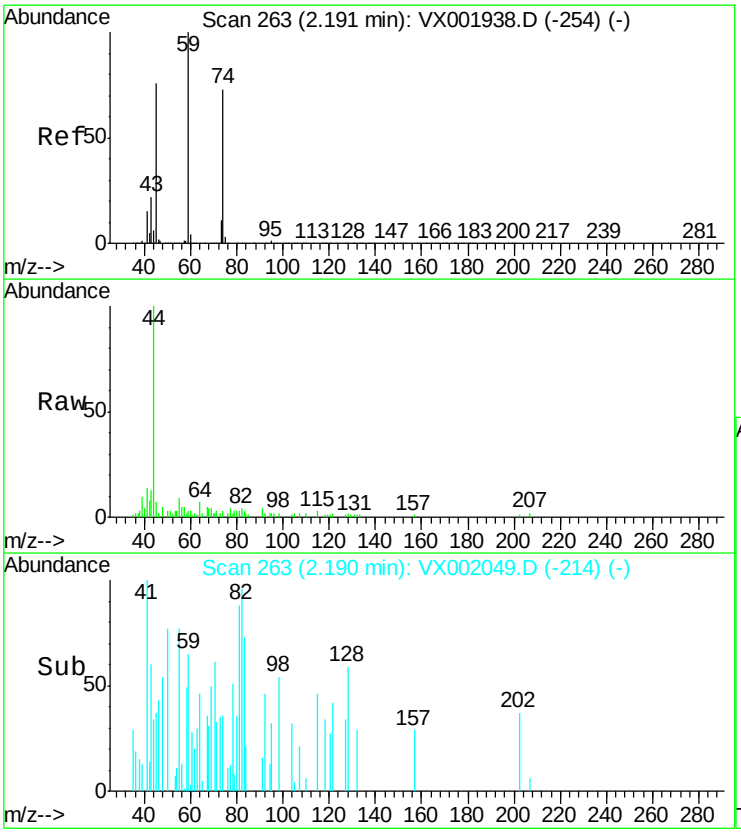
#7
Trichlorofluoromethane
Concen: 0.60 ug/l
RT: 1.94 min Scan# 222
Delta R.T. 0.02 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 243

Ion	Ratio	Lower	Upper
101	100		
103	67.1	51.4	77.0

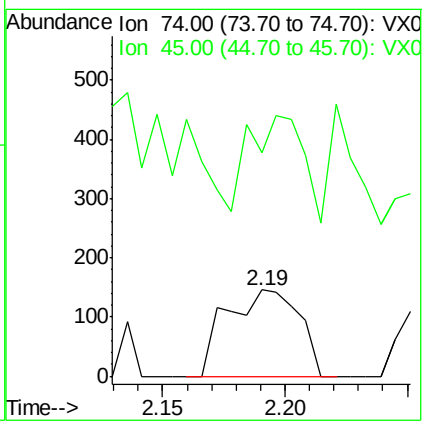


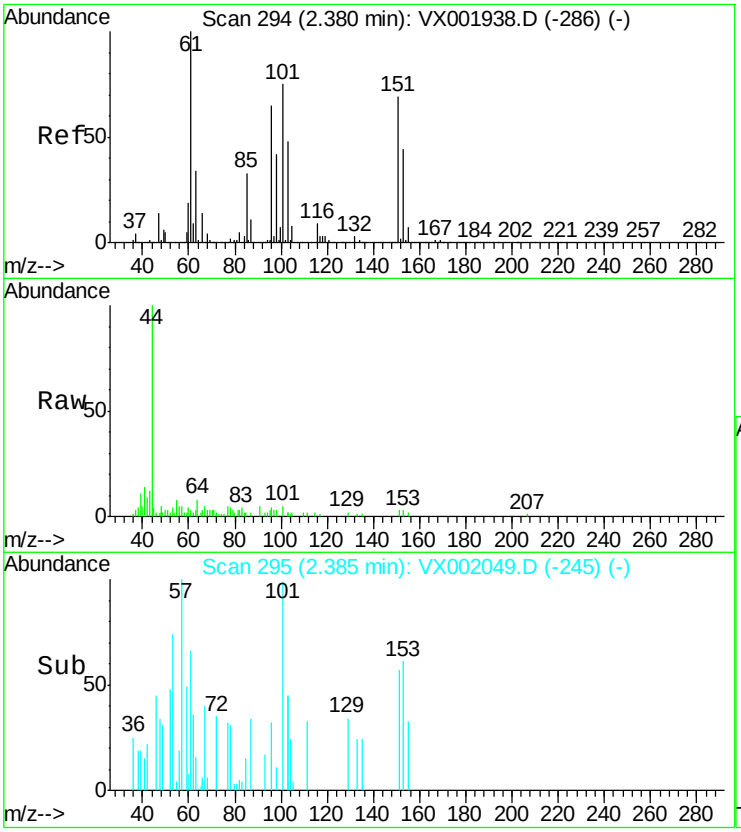


#8
Diethyl Ether
Concen: 2.06 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 74 Resp: 302

Ion	Ratio	Lower	Upper
74	100		
45	119.2	51.5	154.7



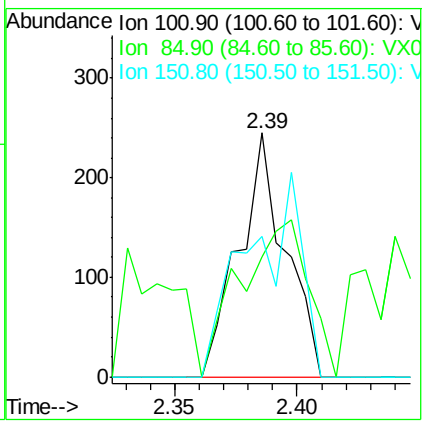


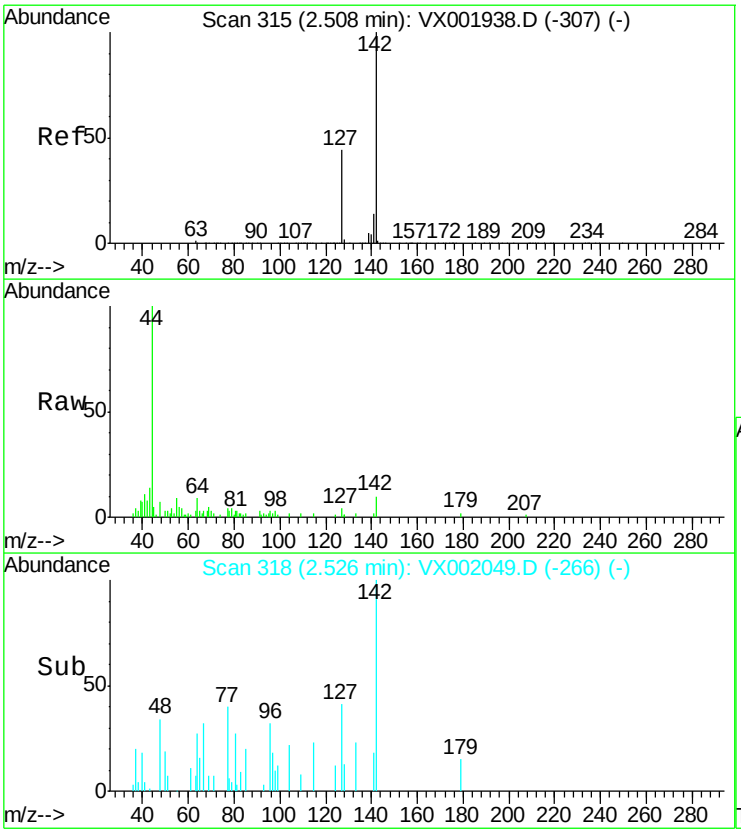
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.44 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 324

Ion	Ratio	Lower	Upper
101	100		
85	94.1	35.6	53.4#
151	97.2	73.2	109.8

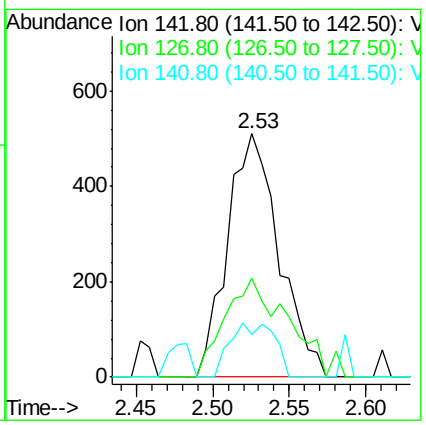


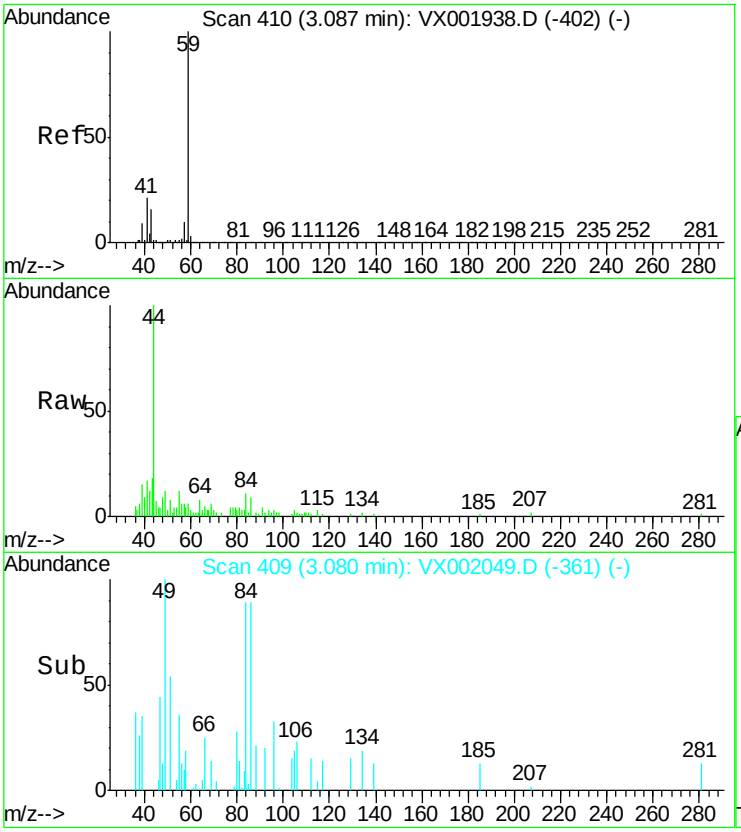


#10
Methyl Iodide
Concen: 3.92 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:142 Resp: 1196

Ion	Ratio	Lower	Upper
142	100		
127	50.7	35.5	53.3
141	19.1	11.3	16.9#



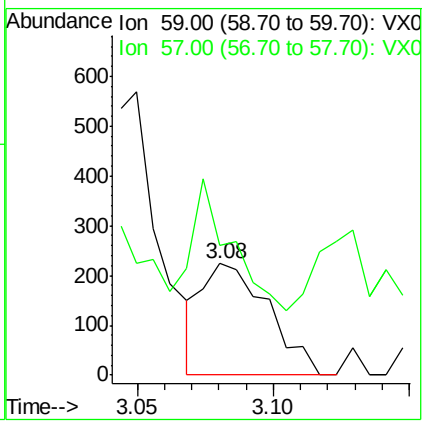


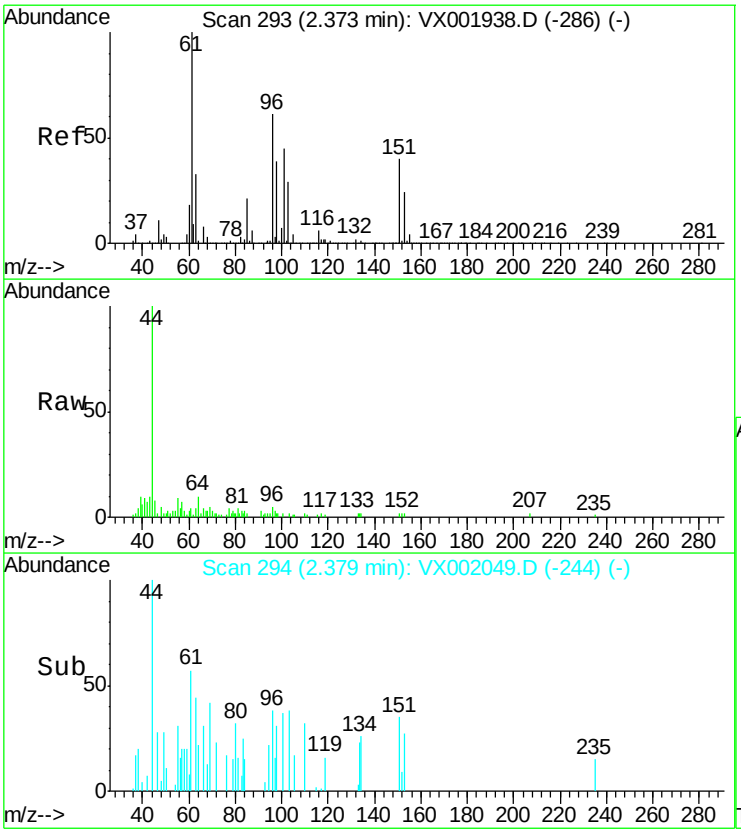
#11
Tert butyl alcohol
Concen: 5.93 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 377

Ion	Ratio	Lower	Upper
59	100		
57	68.4	8.9	13.3#

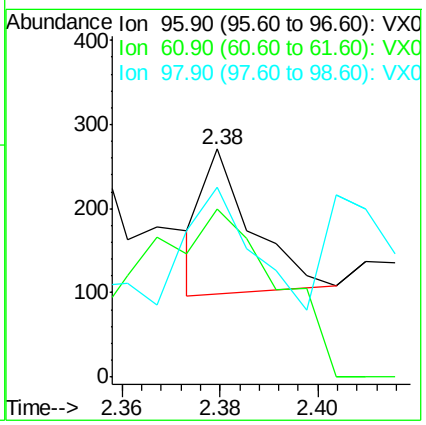


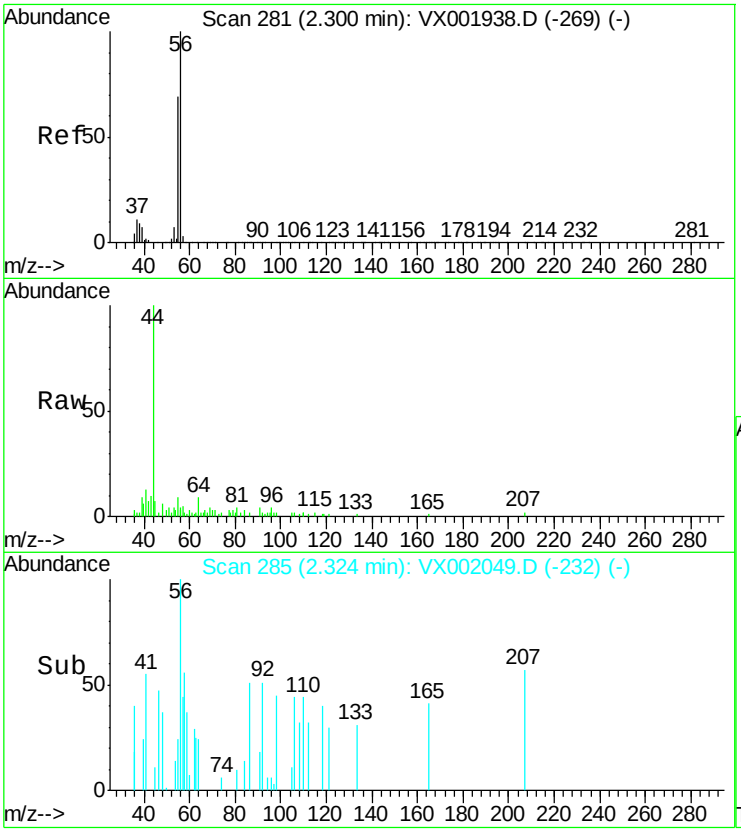


#12
1,1-Dichloroethene
Concen: 0.56 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 96 Resp: 118

Ion	Ratio	Lower	Upper
96	100		
61	122.1	131.7	197.5#
98	31.9	51.6	77.4#



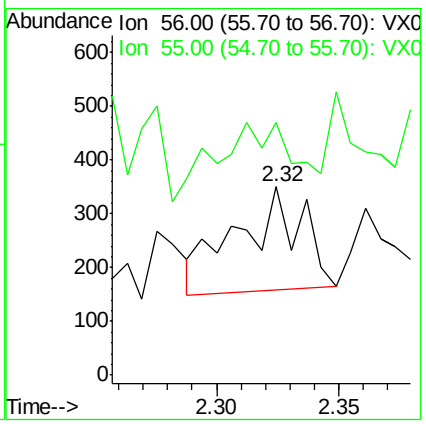


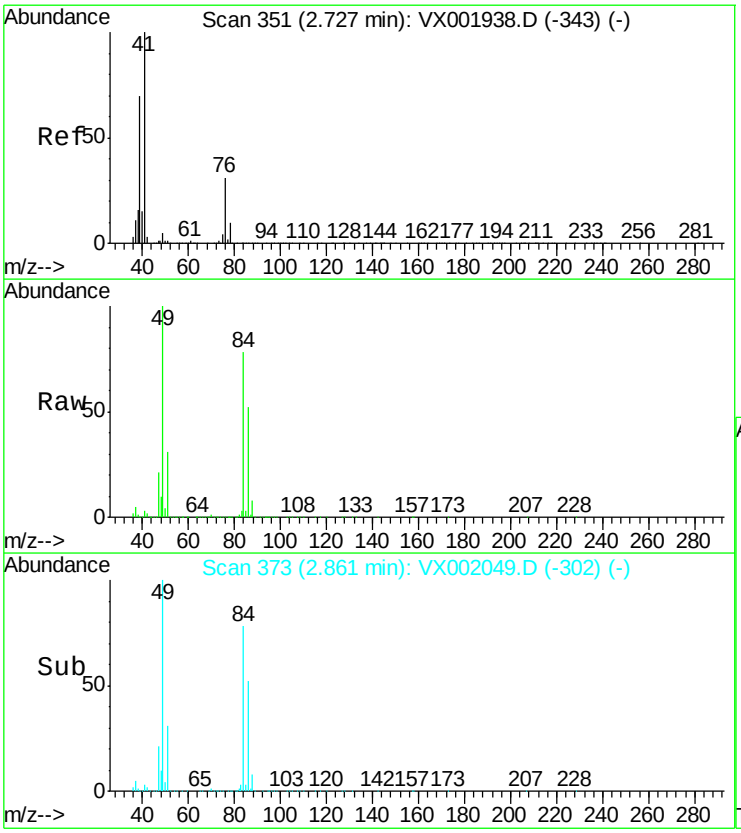
#13
Acrolein
Concen: 12.88 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 354

Ion	Ratio	Lower	Upper
56	100		
55	52.0	56.8	85.2#

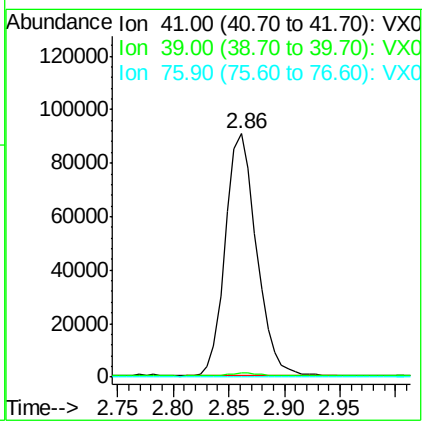


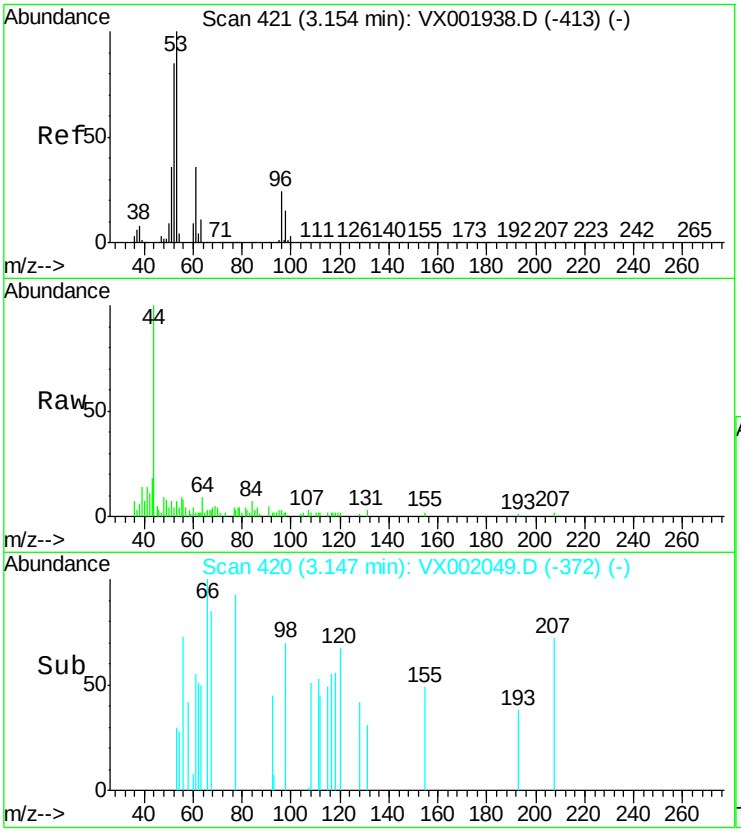


#14
Allyl chloride
Concen: 397.27 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.13 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 41 Resp: 176106

Ion	Ratio	Lower	Upper
41	100		
39	1.5	54.3	81.5#
76	0.0	24.2	36.4#



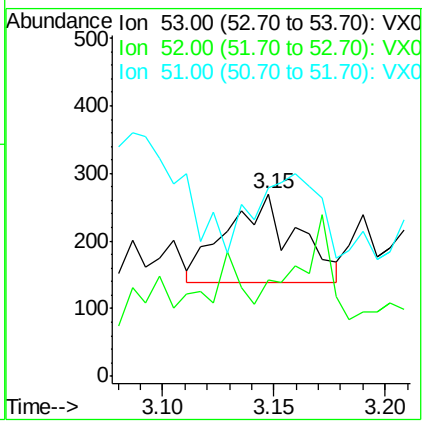


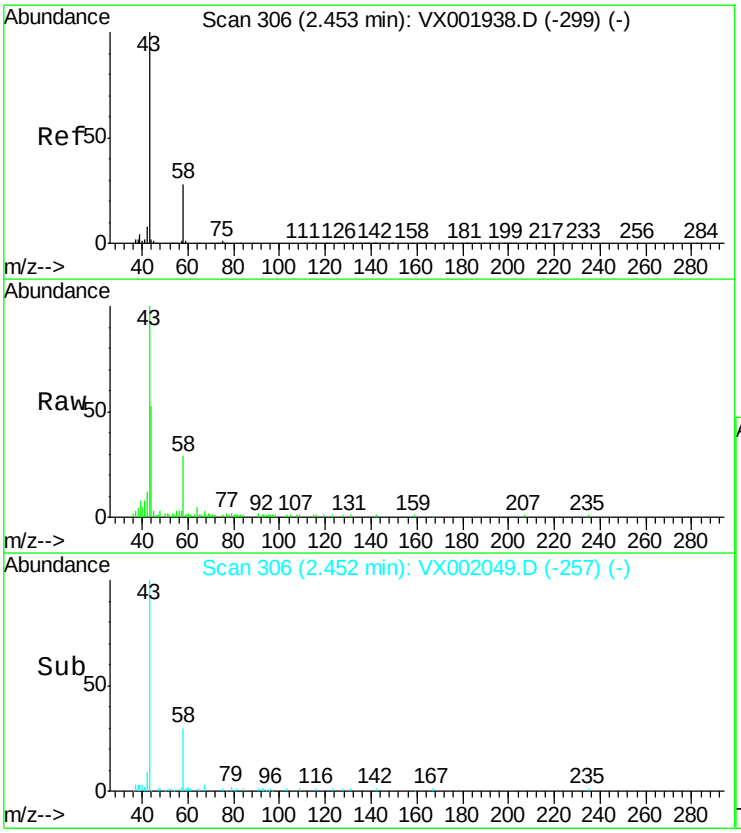
#15
Acrylonitrile
Concen: 2.16 ug/l
RT: 3.15 min Scan# 420
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 283

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

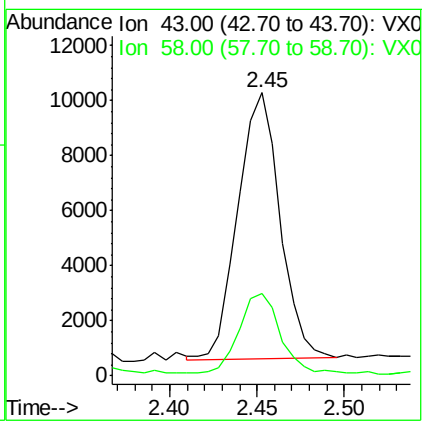


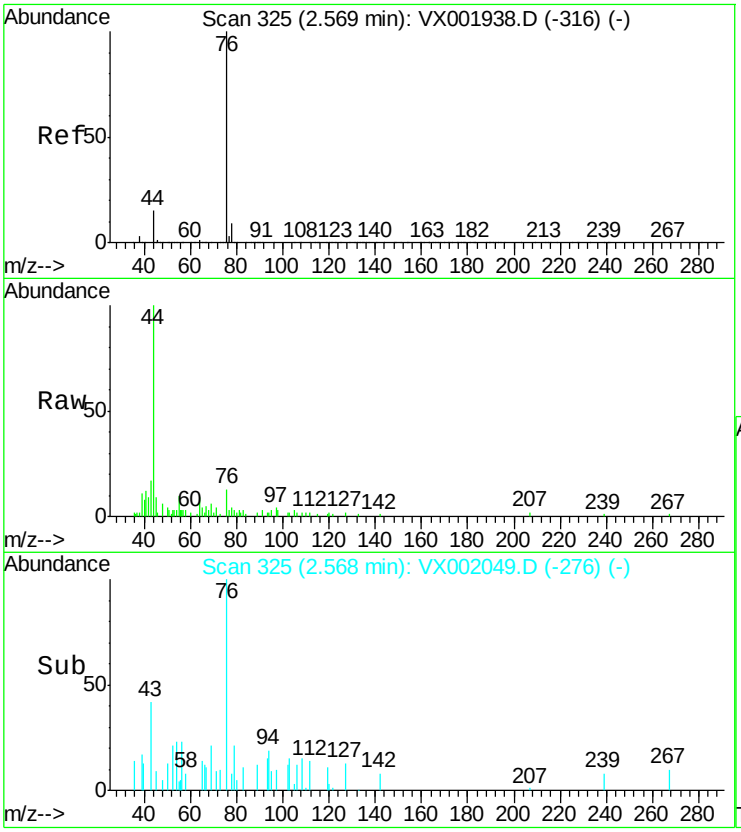


#16
Acetone
Concen: 129.60 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 43 Resp: 16198

Ion	Ratio	Lower	Upper
43	100		
58	30.1	22.3	33.5



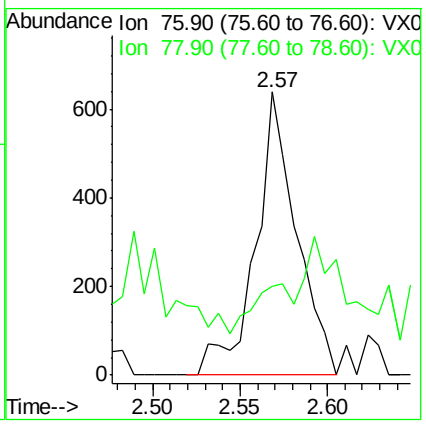


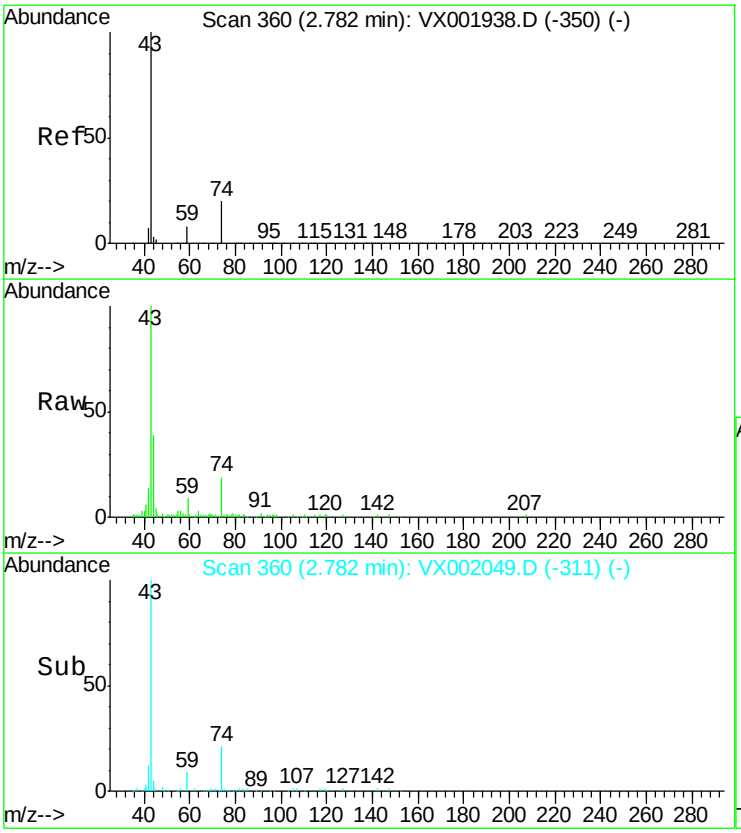
#17
Carbon Disulfide
Concen: 1.71 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 1039

Ion	Ratio	Lower	Upper
76	100		
78	6.9	7.4	11.2#

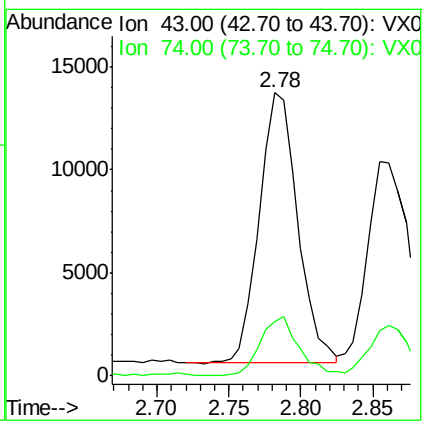


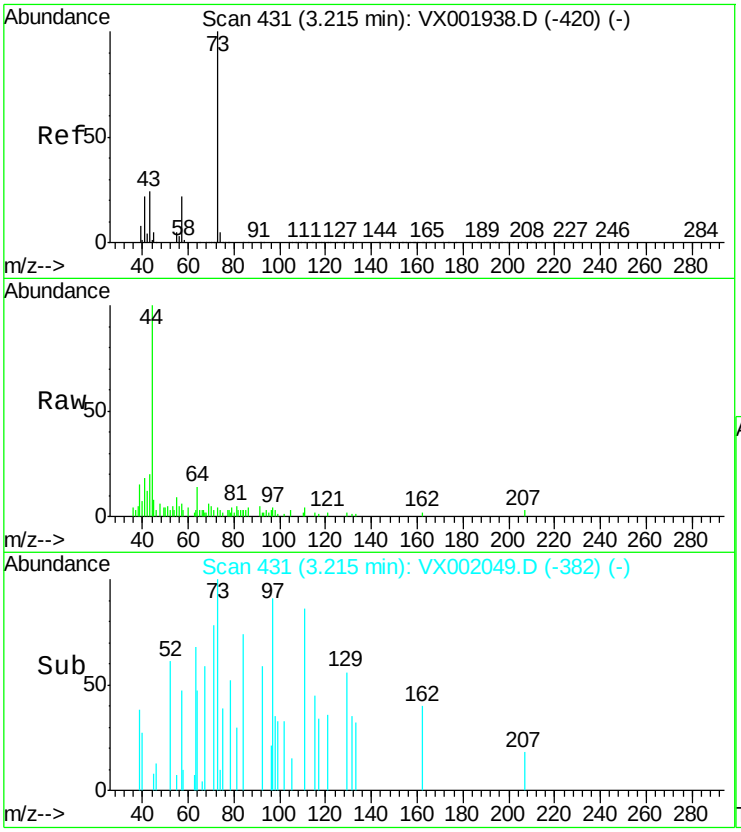


#18
Methyl Acetate
Concen: 81.15 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 43 Resp: 24219

Ion	Ratio	Lower	Upper
43	100		
74	22.3	16.8	25.2



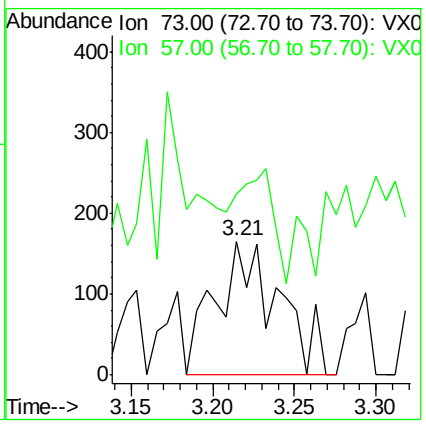


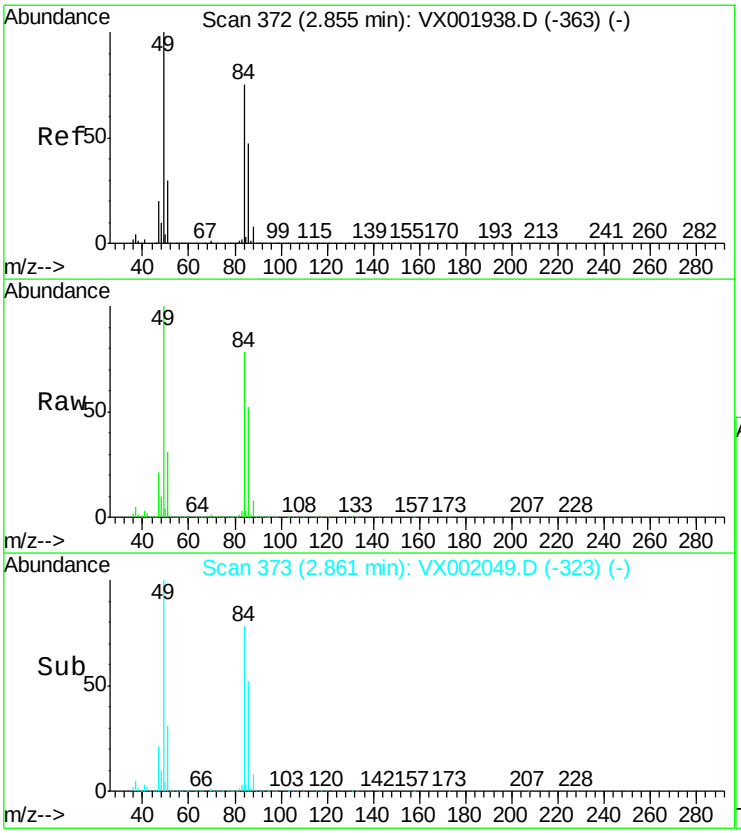
#19
Methyl tert-butyl Ether
Concen: 0.56 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 441

Ion	Ratio	Lower	Upper
73	100		
57	15.8	17.4	26.0#

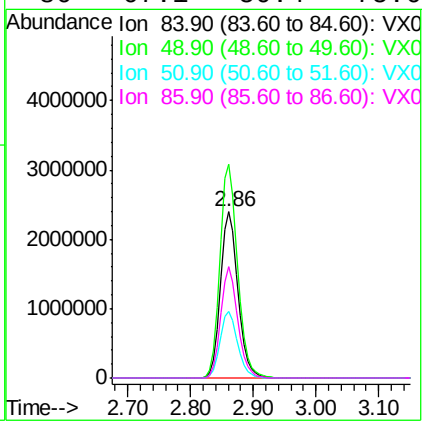


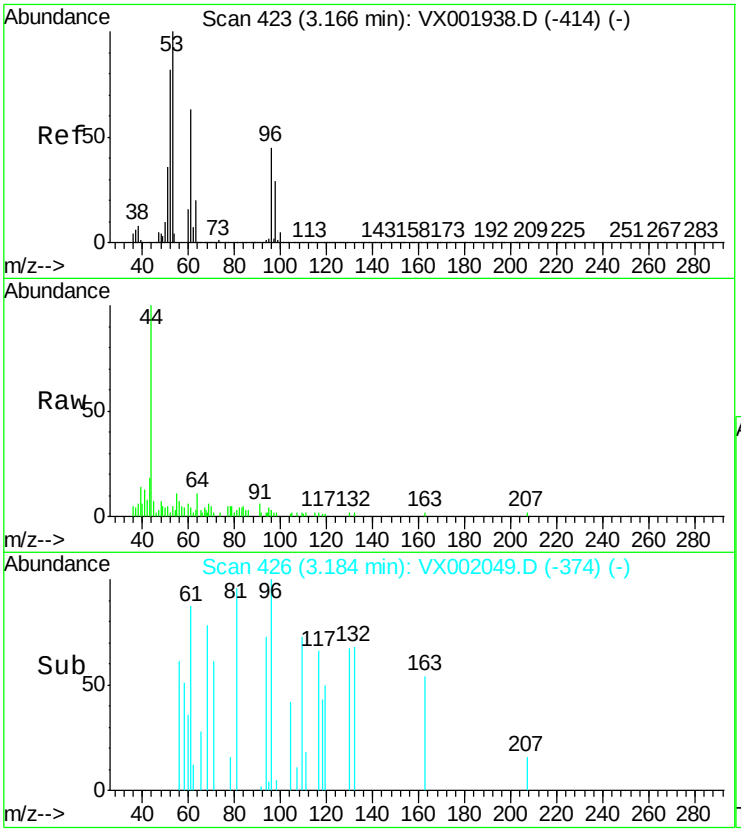


#20
Methylene Chloride
Concen: 22049.68 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 84 Resp: 4612996

Ion	Ratio	Lower	Upper
84	100		
49	128.5	107.2	160.8
51	40.0	32.4	48.6
86	67.1	50.4	75.6



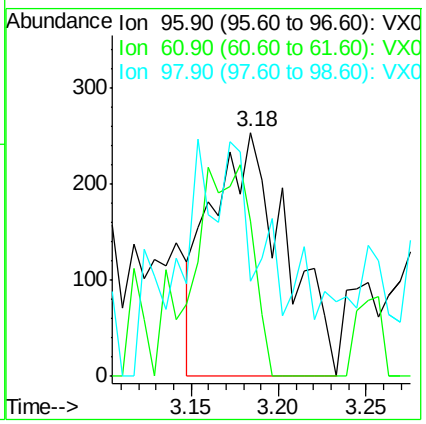


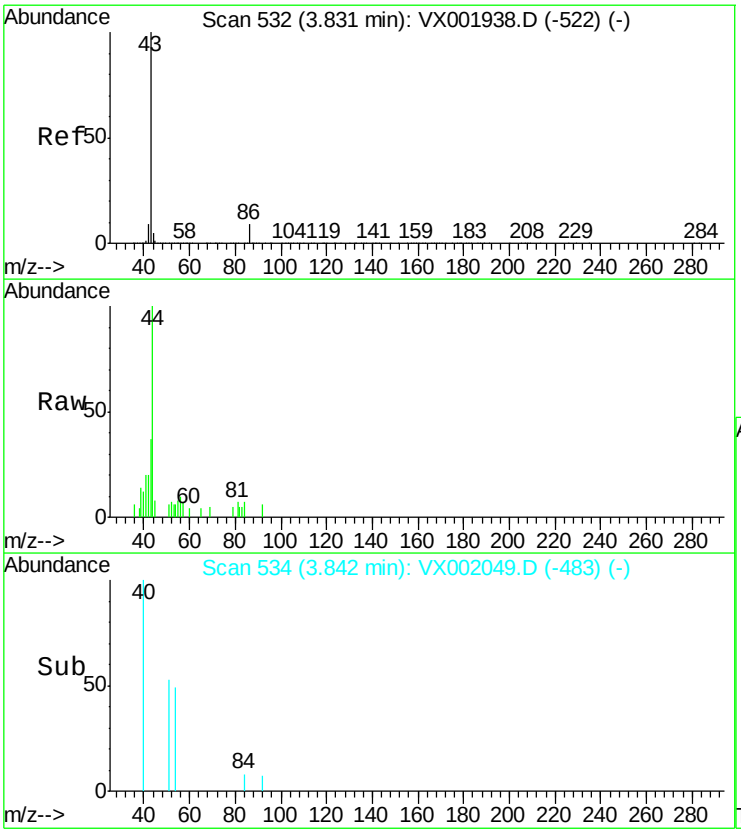
#21
trans-1,2-Dichloroethene
Concen: 2.15 ug/l
RT: 3.18 min Scan# 426
Delta R.T. 0.02 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 752

Ion	Ratio	Lower	Upper
96	100		
61	63.6	113.3	169.9#
98	8.7	51.7	77.5#

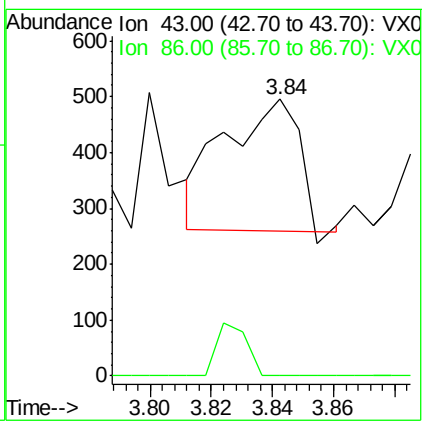


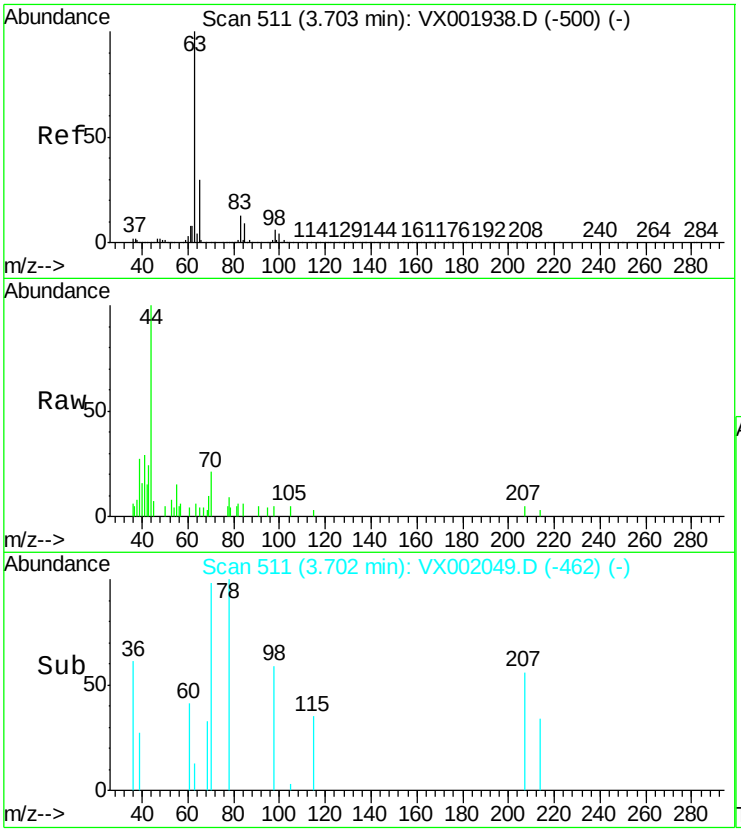


#23
Vinyl Acetate
Concen: 0.53 ug/l
RT: 3.84 min Scan# 534
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 43 Resp: 396

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#



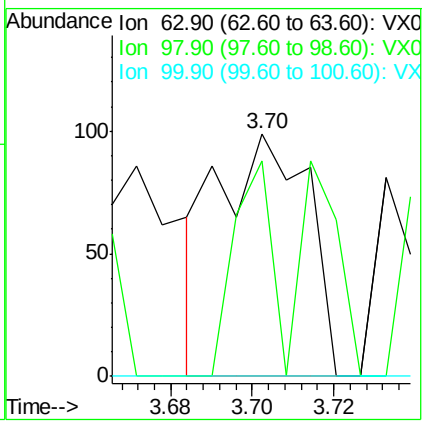


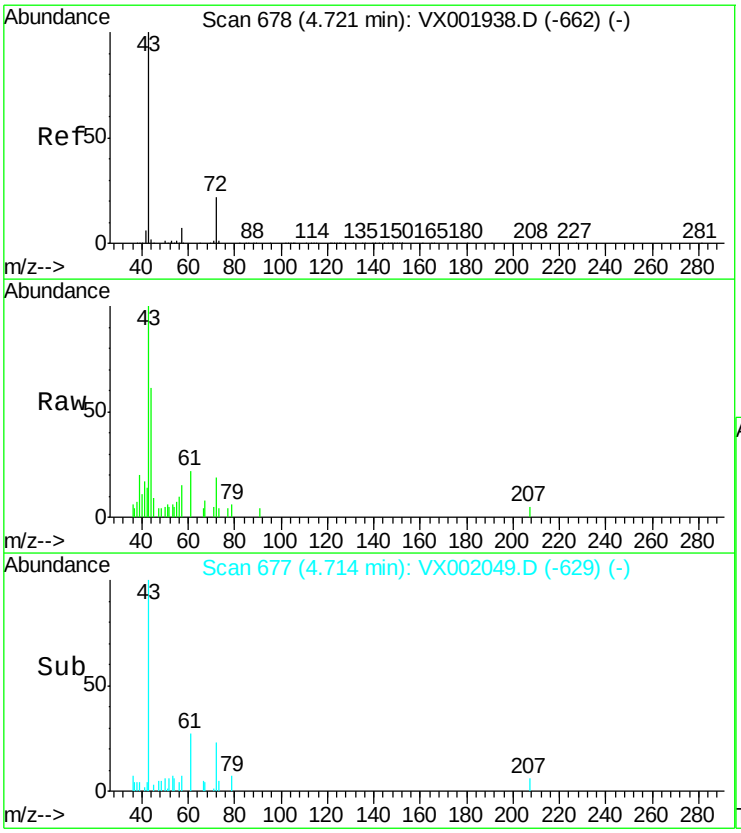
#24
1,1-Dichloroethane
Concen: 0.35 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 152

Ion	Ratio	Lower	Upper
63	100		
98	88.9	3.3	9.8#
100	0.0	2.1	6.5#

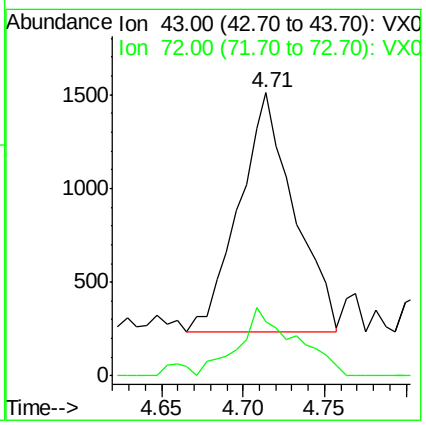


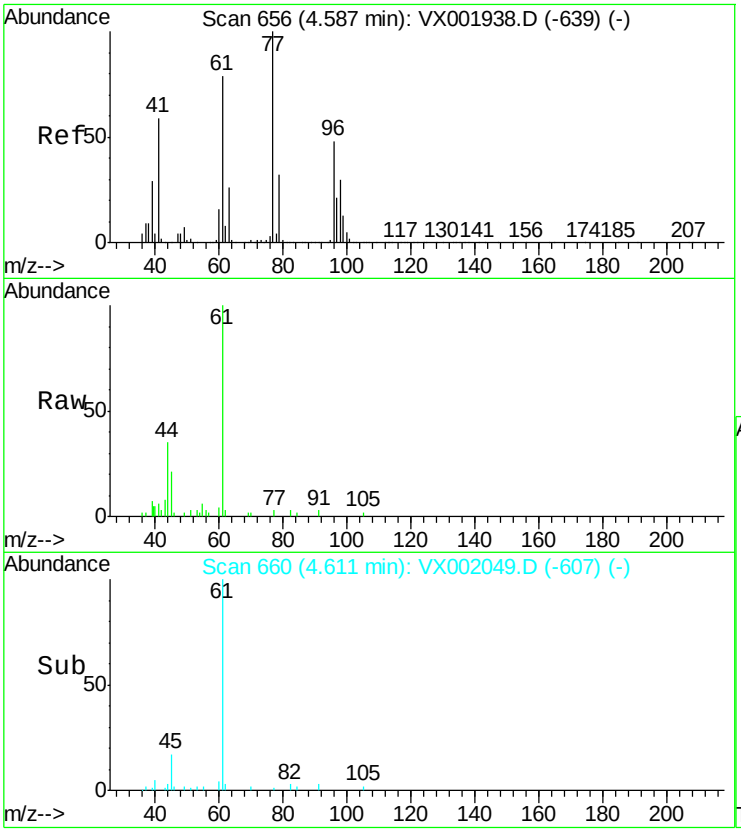


#25
2-Butanone
Concen: 13.10 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 43 Resp: 3000

Ion	Ratio	Lower	Upper
43	100		
72	18.5	17.9	26.9



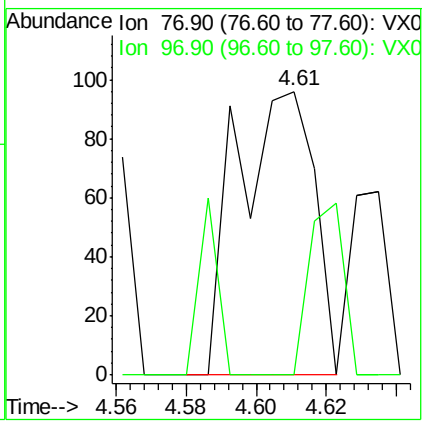


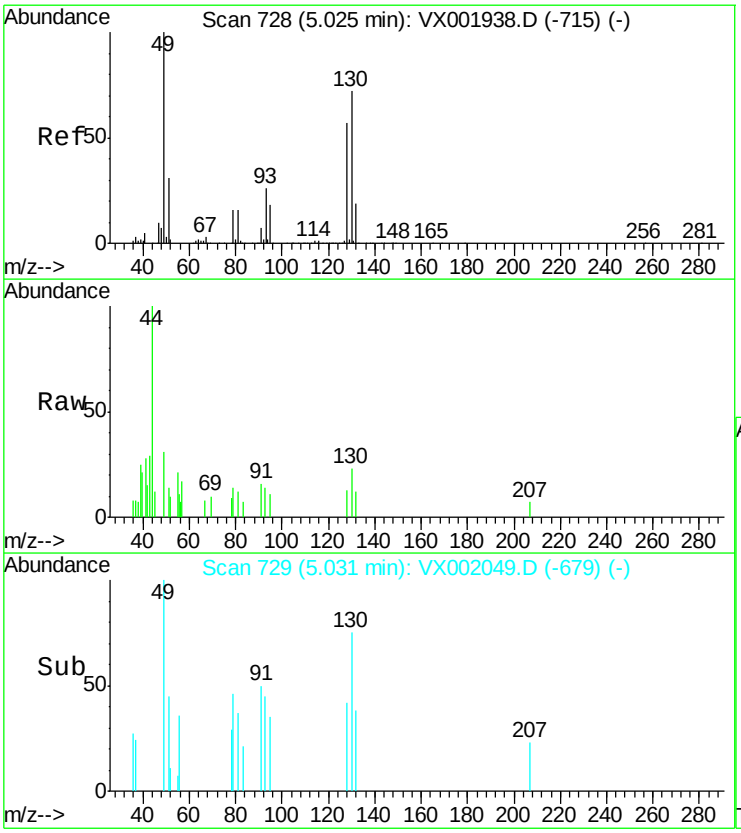
#26
2,2-Dichloropropane
Concen: 0.34 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 77 Resp: 147

Ion	Ratio	Lower	Upper
77	100		
97	27.2	11.2	33.5

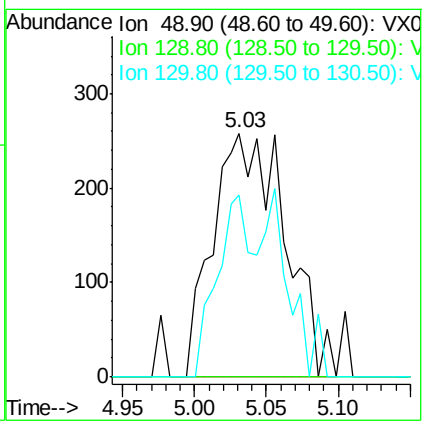


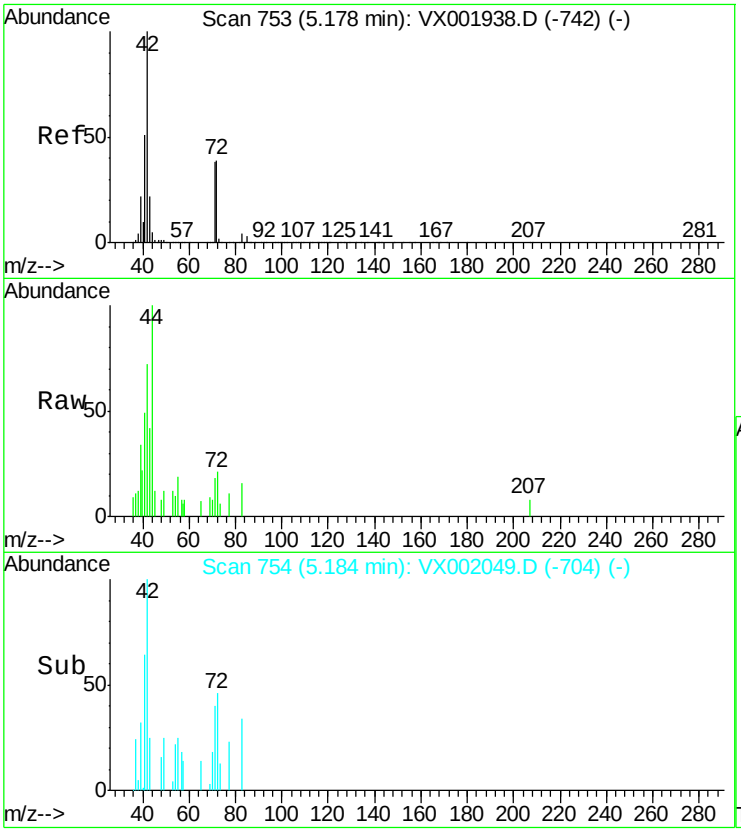


#28
Bromochloromethane
Concen: 3.13 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 49 Resp: 908

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	37.3	59.4	89.2#



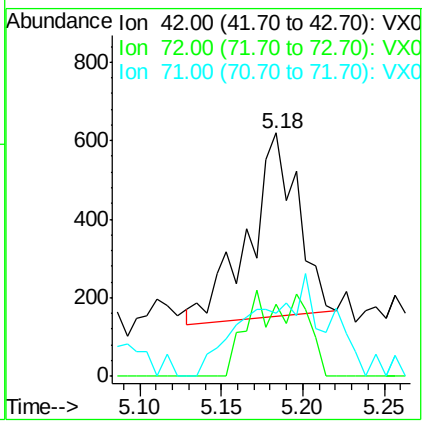


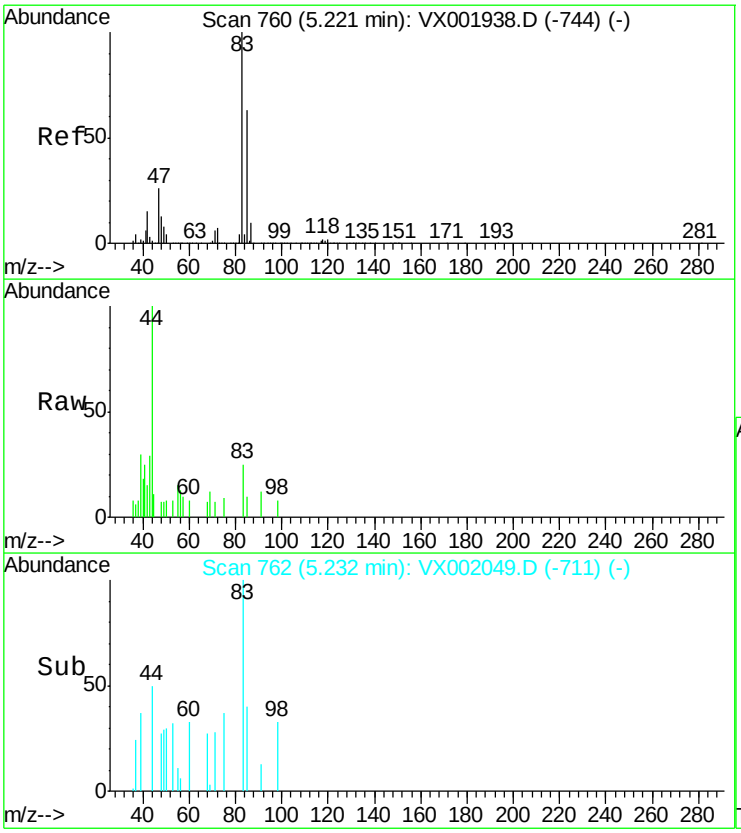
#29
Tetrahydrofuran
Concen: 6.56 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 978

Ion	Ratio	Lower	Upper
42	100		
72	21.3	31.4	47.0#
71	37.6	29.5	44.3

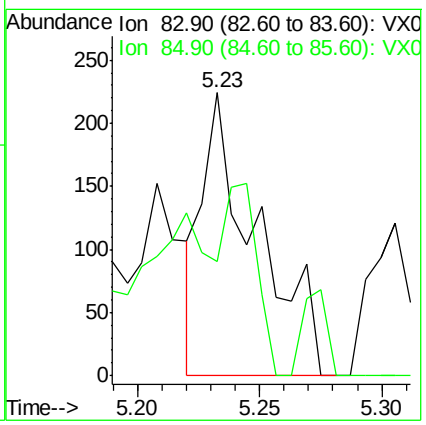


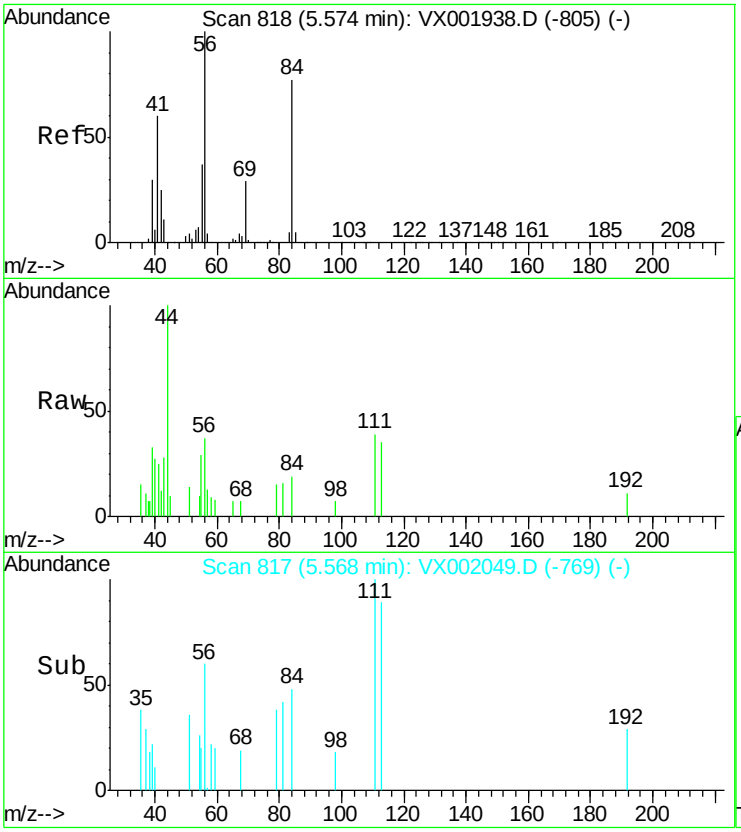


#30
Chloroform
Concen: 0.71 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 83 Resp: 342

Ion	Ratio	Lower	Upper
83	100		
85	40.2	50.9	76.3#



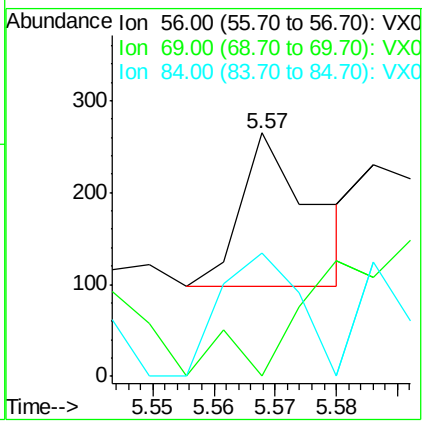


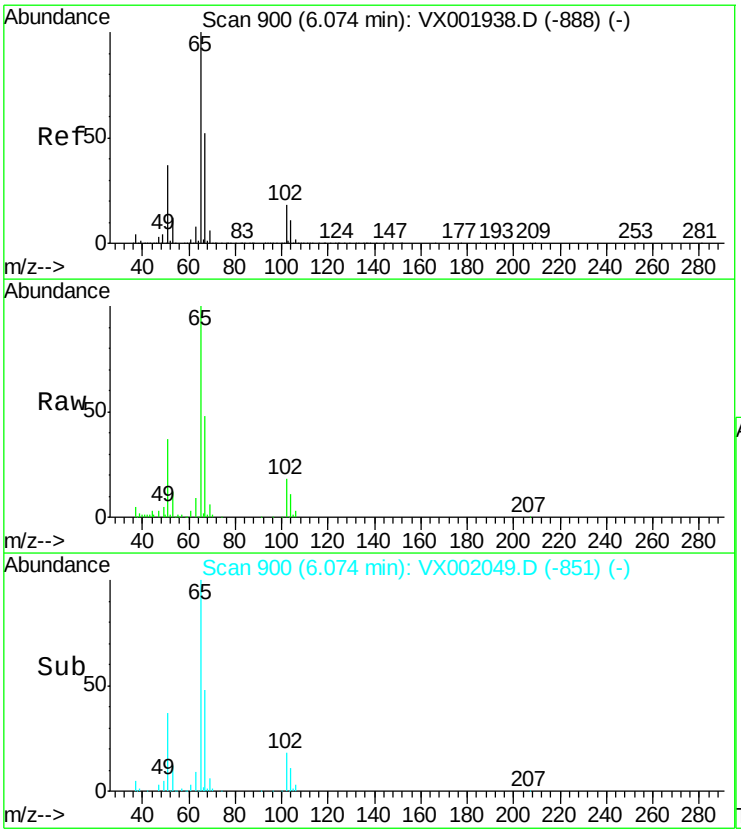
#31
Cyclohexane
Concen: 0.30 ug/l
RT: 5.57 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 136

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.1	34.7#
84	80.2	62.0	93.0

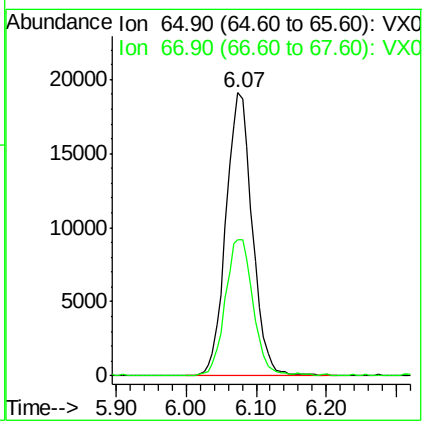


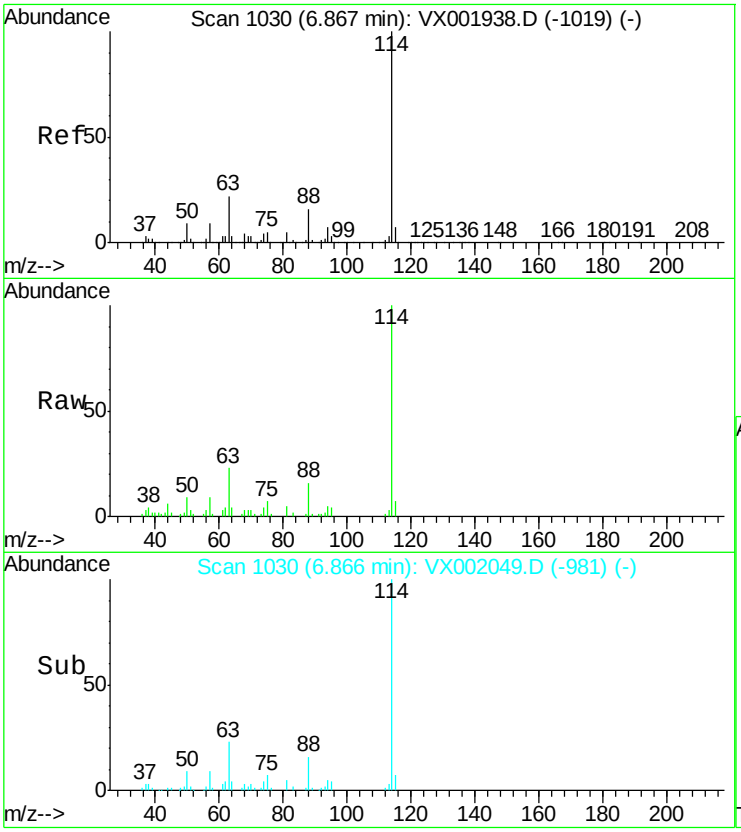


#33
1,2-Dichloroethane-d4
Concen: 154.53 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 65 Resp: 50046

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	104.0



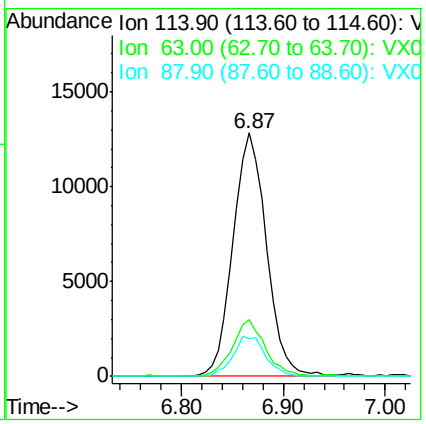


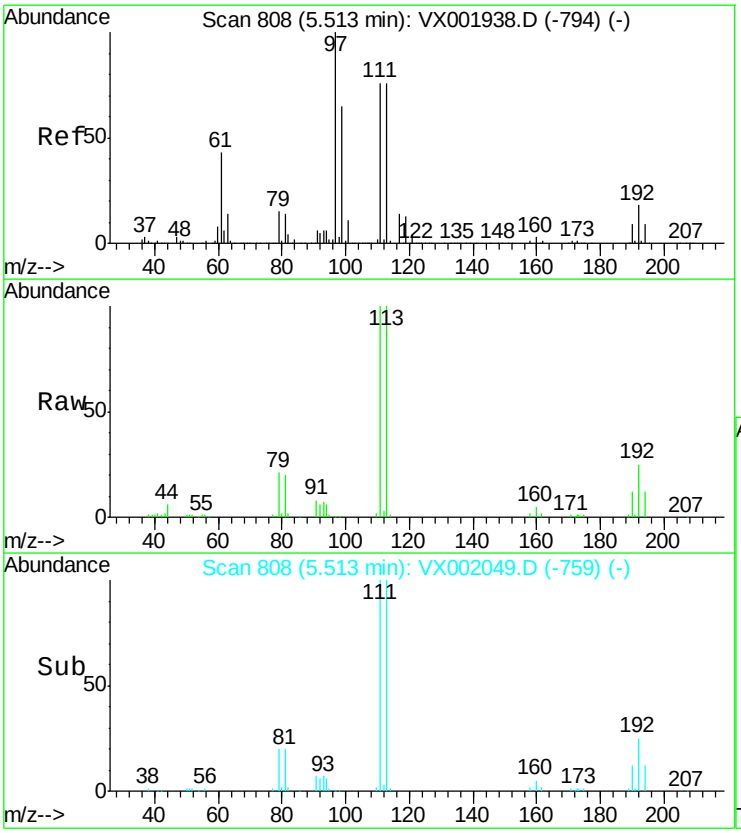
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 29279

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	43.2
88	15.7	0.0	31.6

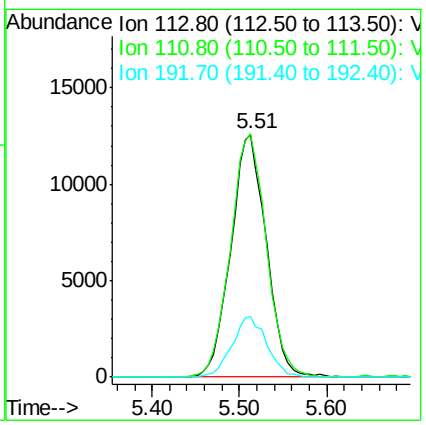


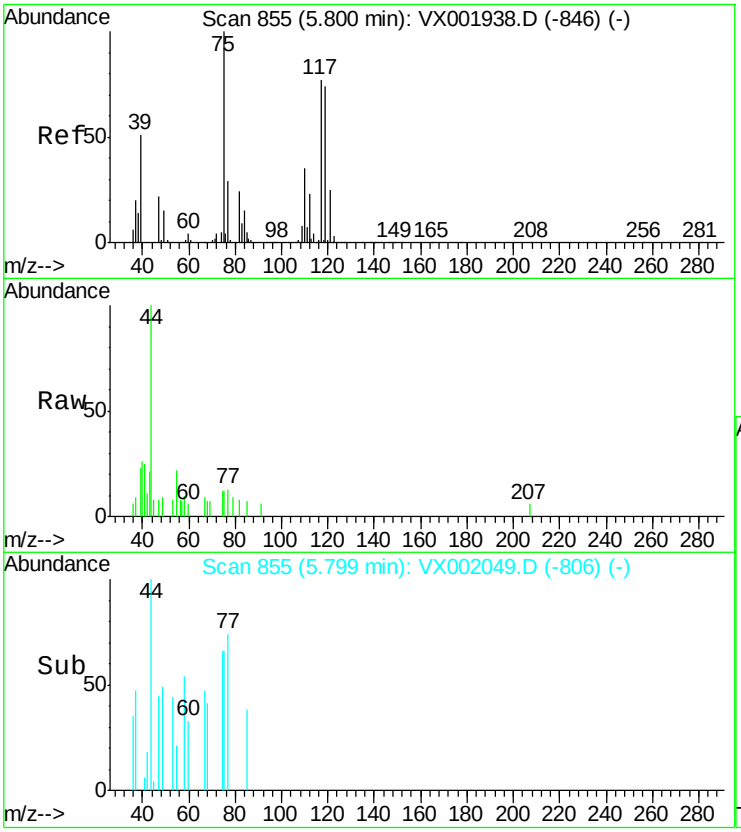


#35
Dibromofluoromethane
Concen: 120.30 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:113 Resp: 35224

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	24.3	18.9	28.3



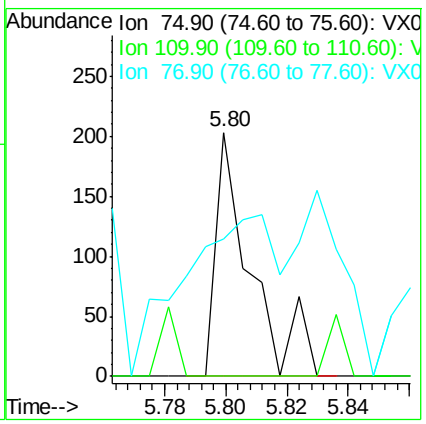


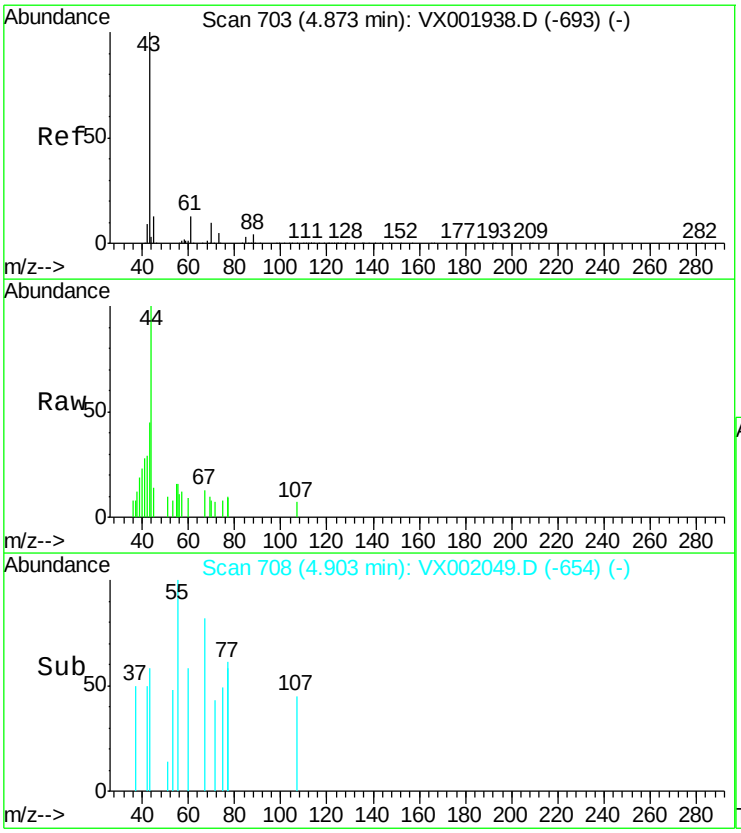
#36
1,1-Dichloropropene
Concen: 0.39 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 160

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.4	52.2#
77	113.8	24.4	36.6#

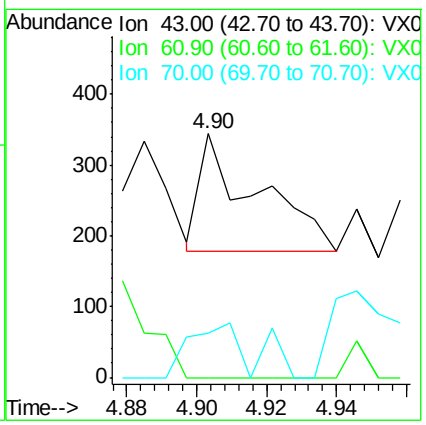


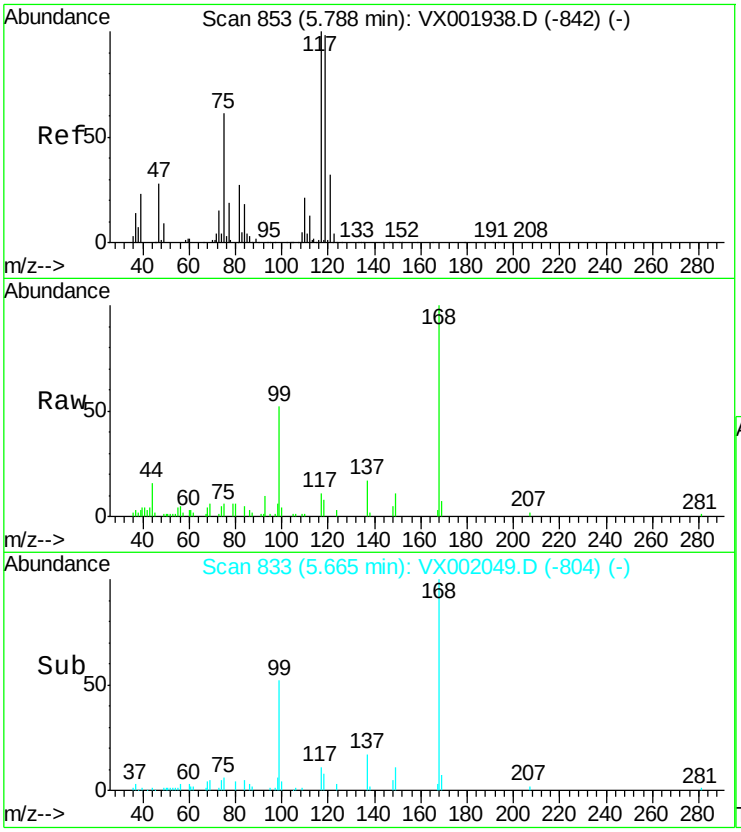


#37
Ethyl Acetate
Concen: 0.35 ug/l
RT: 4.90 min Scan# 708
Delta R.T. 0.03 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 43 Resp: 188

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.2#
70	52.1	7.8	11.8#



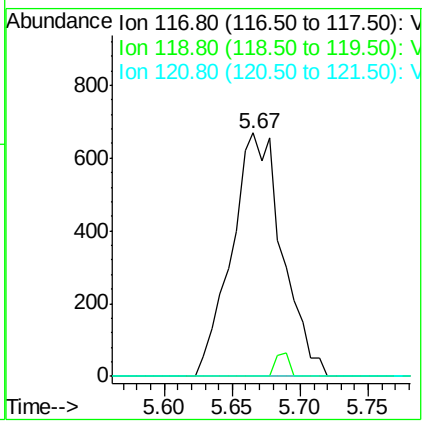


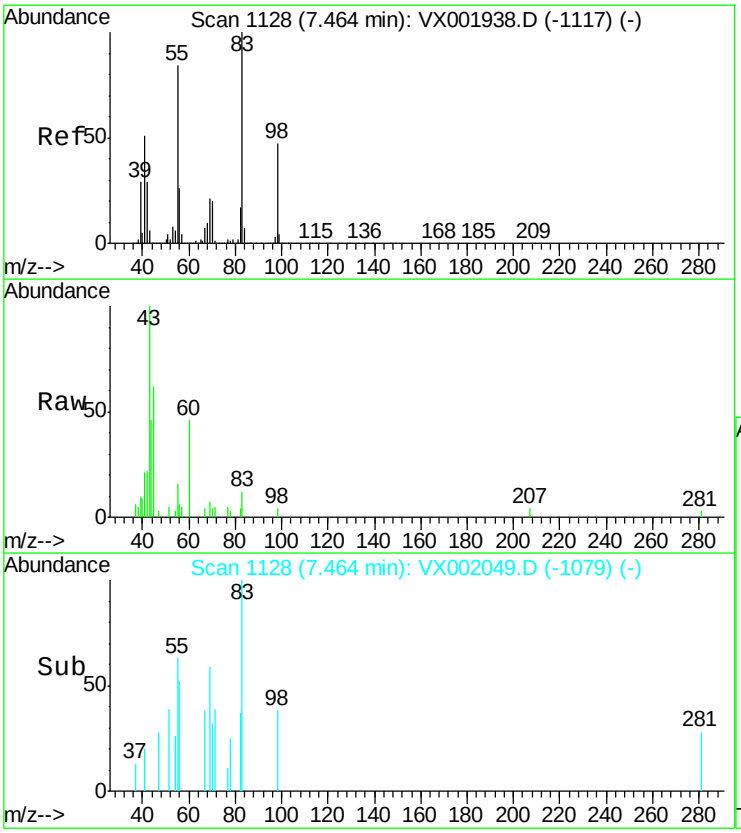
#38
Carbon Tetrachloride
Concen: 3.68 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 1749

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

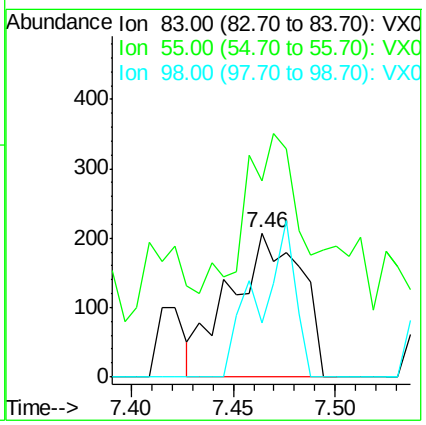


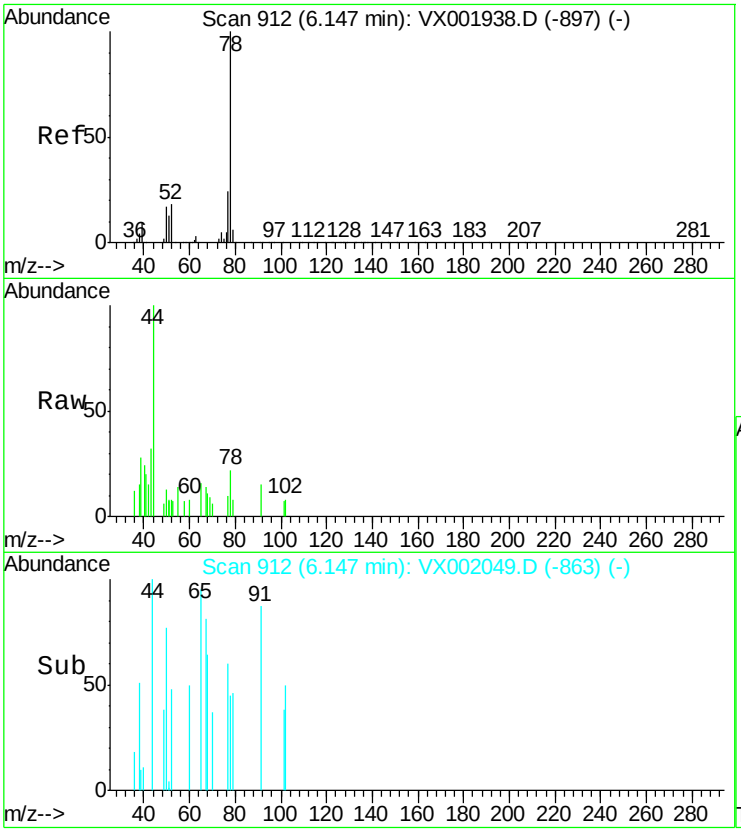


#39
Methylcyclohexane
Concen: 1.00 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 83 Resp: 500

Ion	Ratio	Lower	Upper
83	100		
55	72.5	67.3	100.9
98	37.7	37.5	56.3



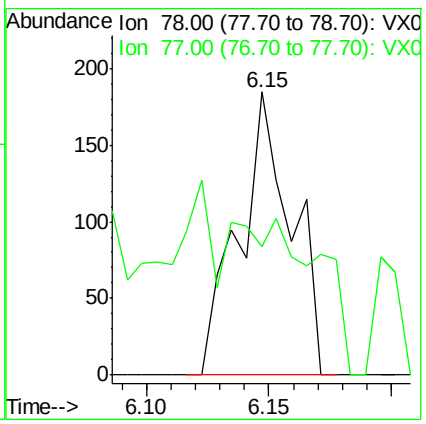


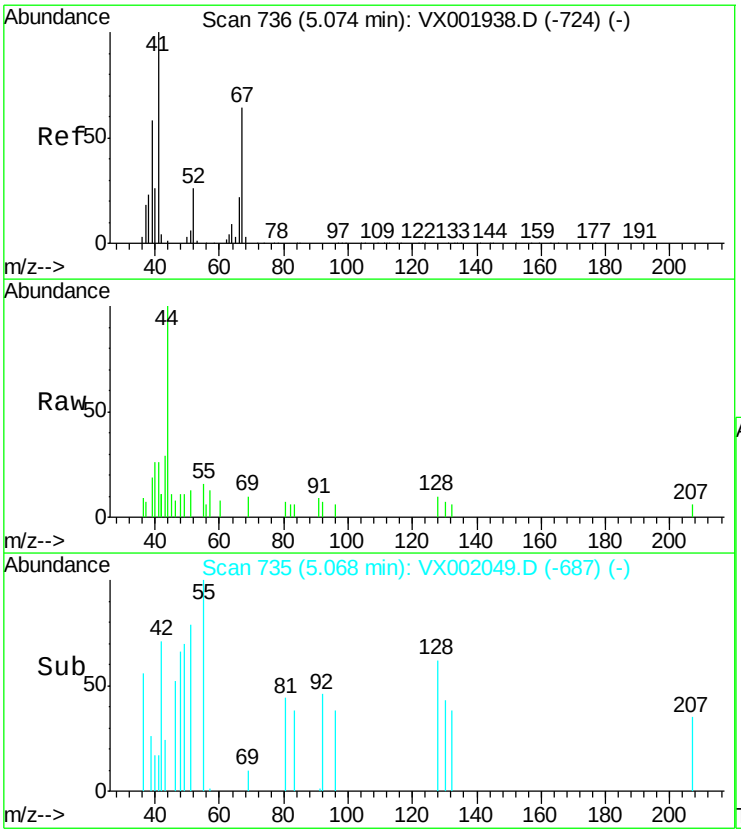
#40
Benzene
Concen: 0.23 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 274

Ion	Ratio	Lower	Upper
78	100		
77	4.9	19.1	28.7#

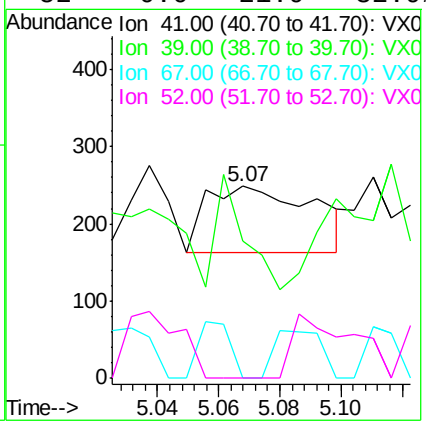


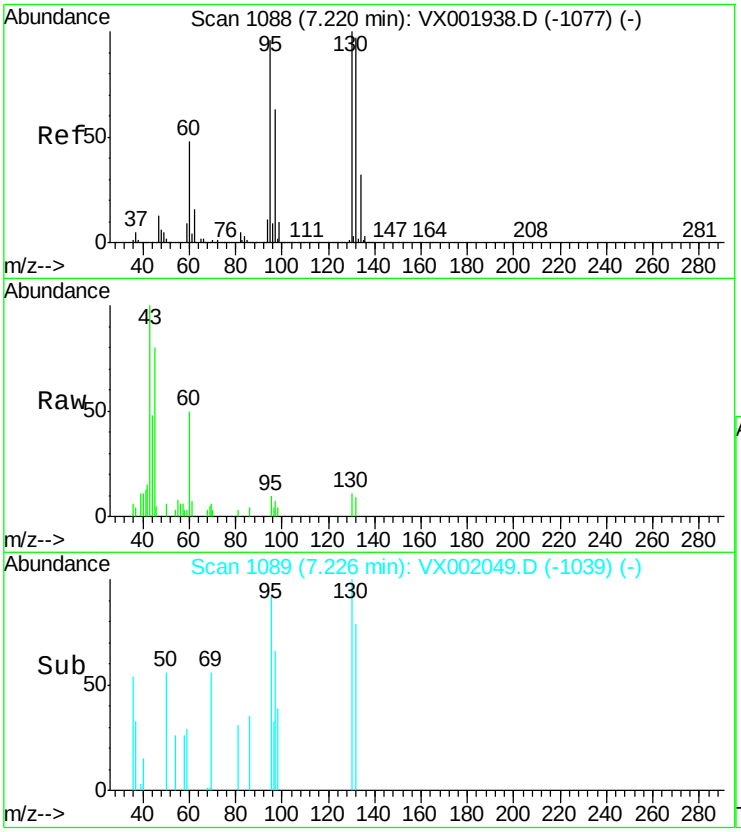


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 41 Resp: 207

Ion	Ratio	Lower	Upper
41	100		
39	45.4	46.0	69.0#
67	25.1	50.6	75.8#
52	0.0	21.9	32.9#



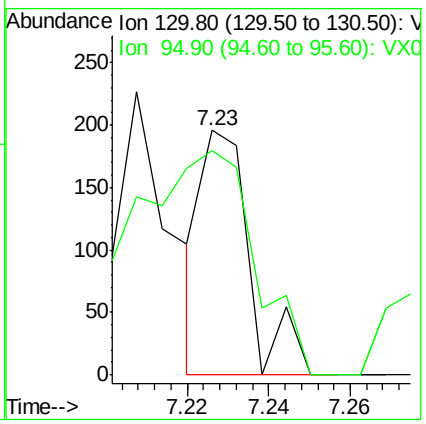


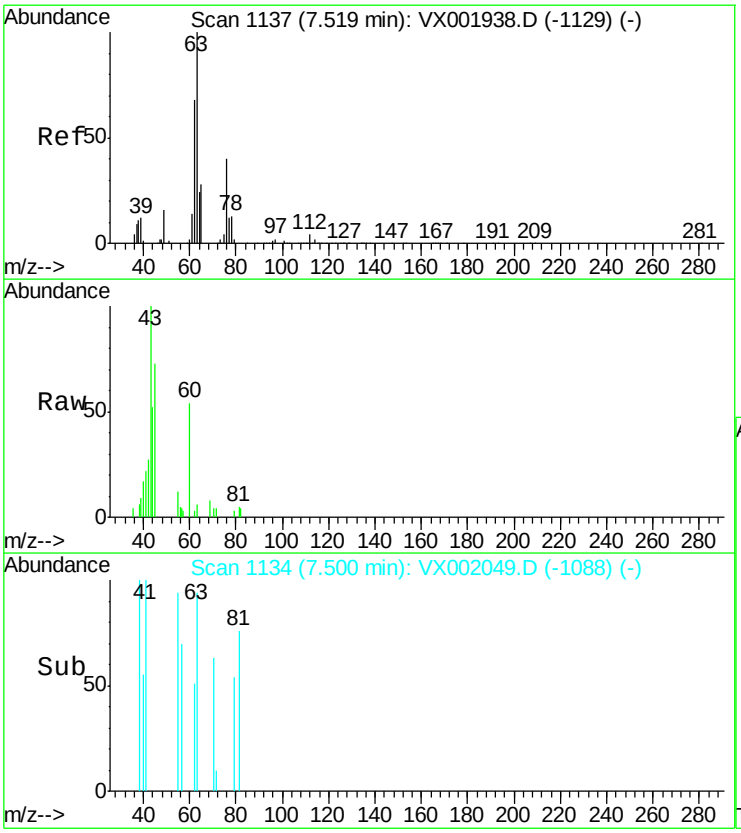
#44
Trichloroethene
Concen: 0.46 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 159

Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	192.0

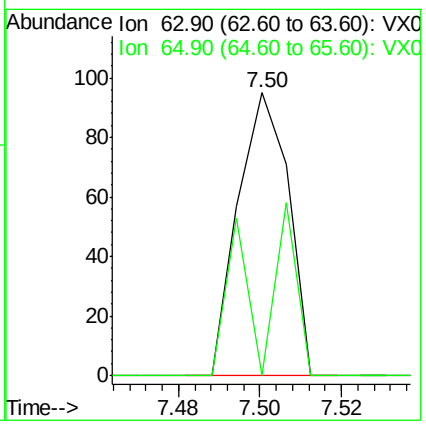


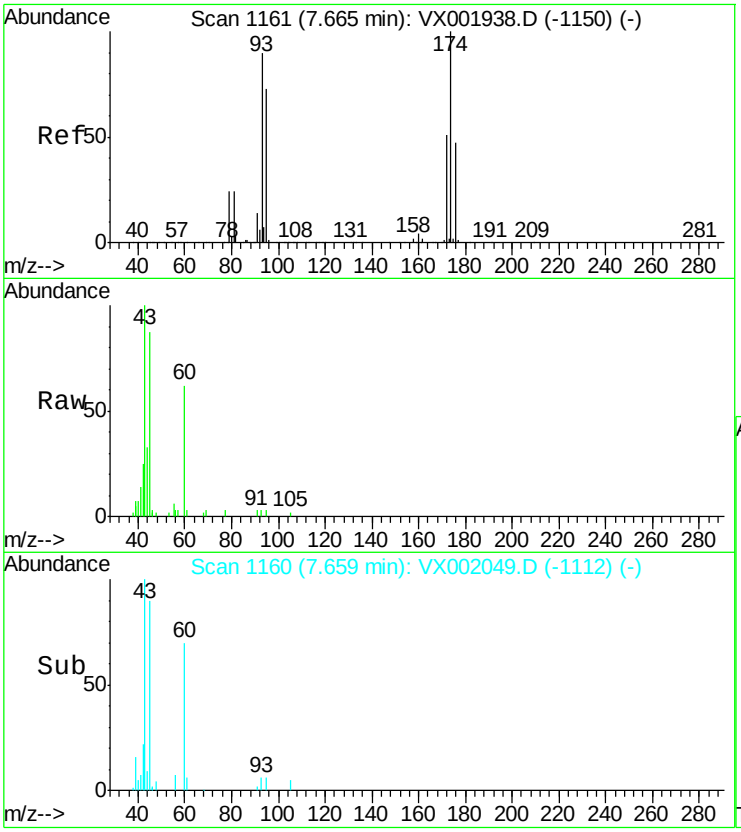


#45
1,2-Dichloropropane
Concen: 0.25 ug/l
RT: 7.50 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 63 Resp: 82

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.1	36.1#



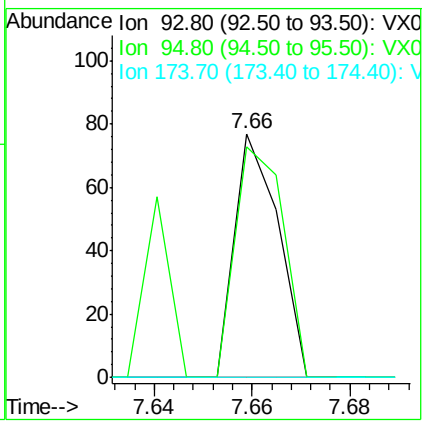


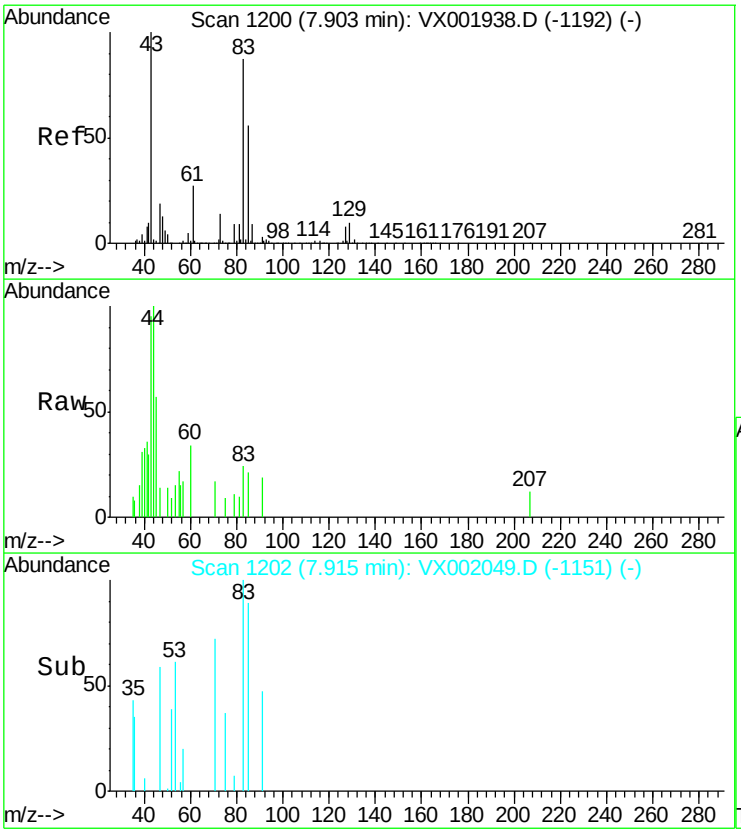
#46
Dibromomethane
Concen: 0.22 ug/l
RT: 7.66 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 93 Resp: 48

Ion	Ratio	Lower	Upper
93	100		
95	104.2	66.1	99.1#
174	0.0	92.5	138.7#

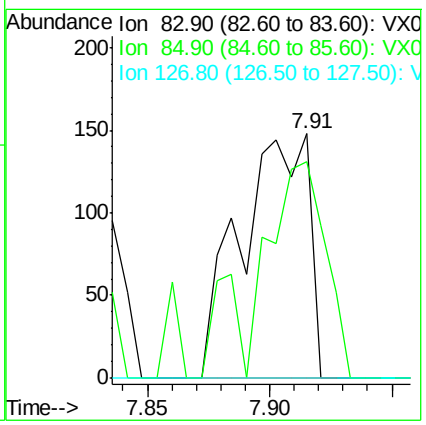


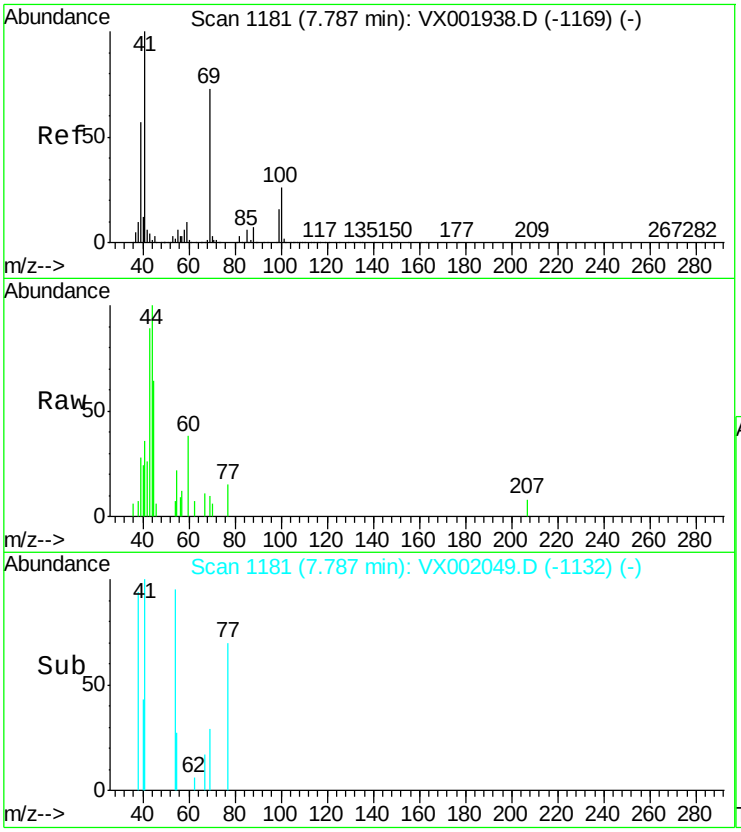


#47
Bromodichloromethane
Concen: 0.63 ug/l
RT: 7.91 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 83 Resp: 287

Ion	Ratio	Lower	Upper
83	100		
85	88.5	51.4	77.2#
127	0.0	7.1	10.7#



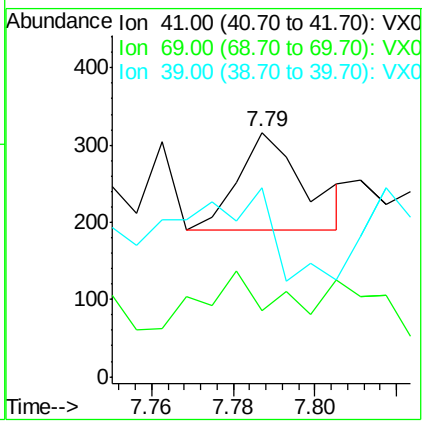


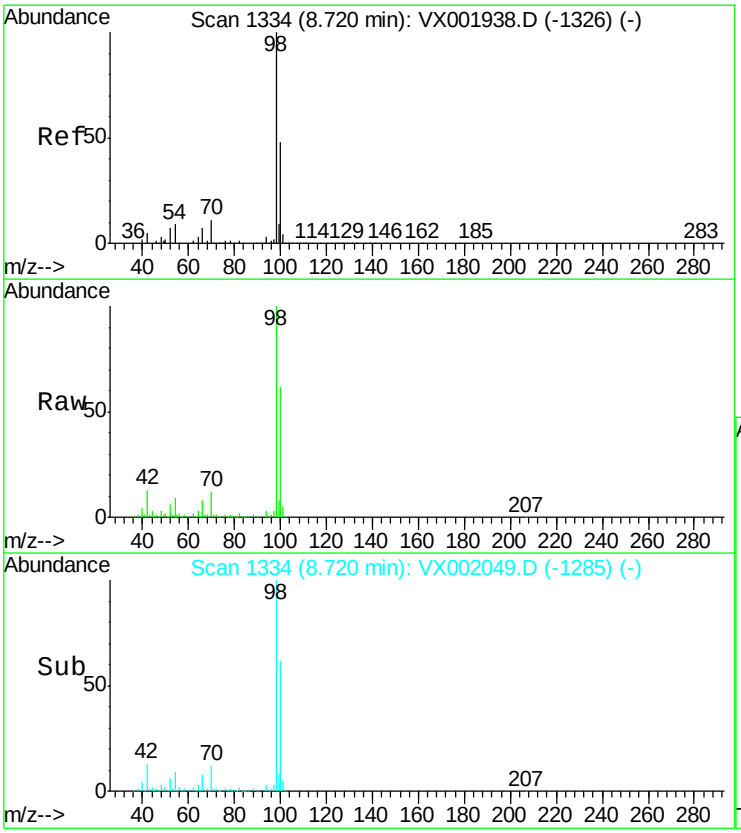
#48
Methyl methacrylate
Concen: 0.32 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 144

Ion	Ratio	Lower	Upper
41	100		
69	60.4	58.6	87.8
39	120.8	46.3	69.5#

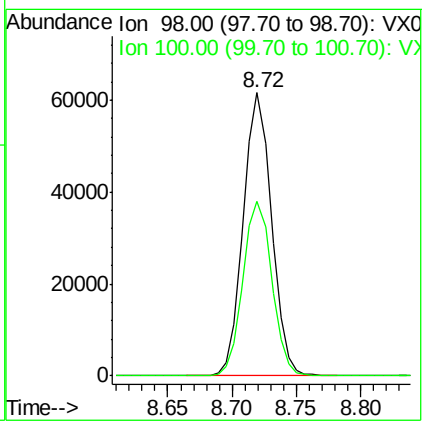


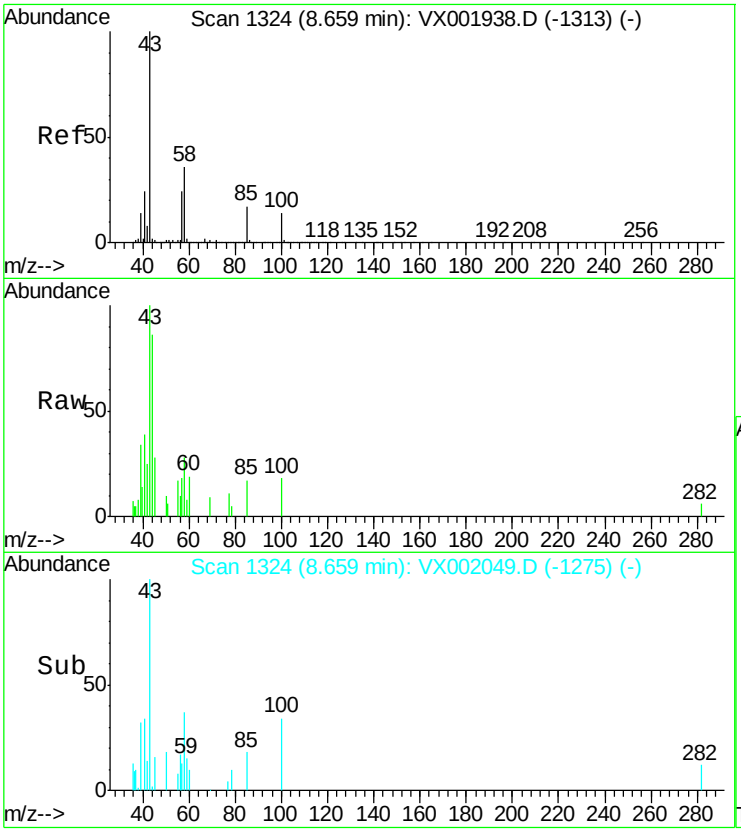


#50
Toluene-d8
Concen: 88.11 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 98 Resp: 93397

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.5	77.3



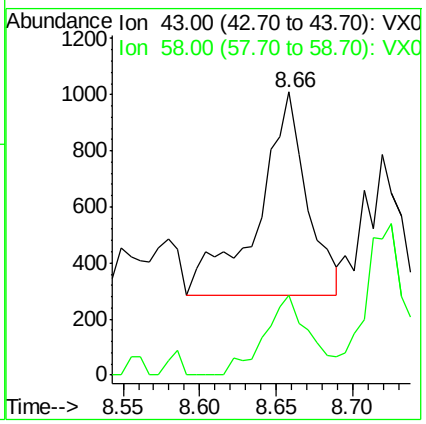


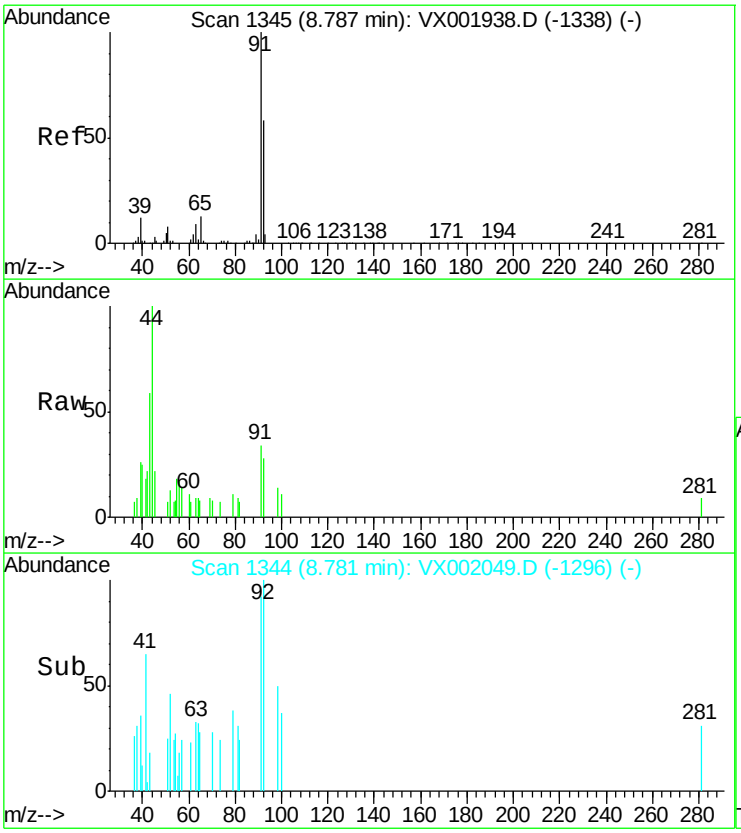
#51
4-Methyl-2-Pentanone
Concen: 3.00 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1600

Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.5	42.7

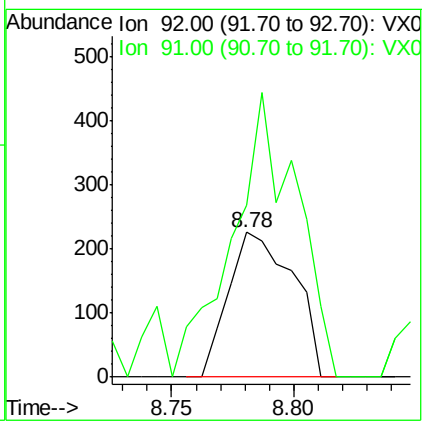


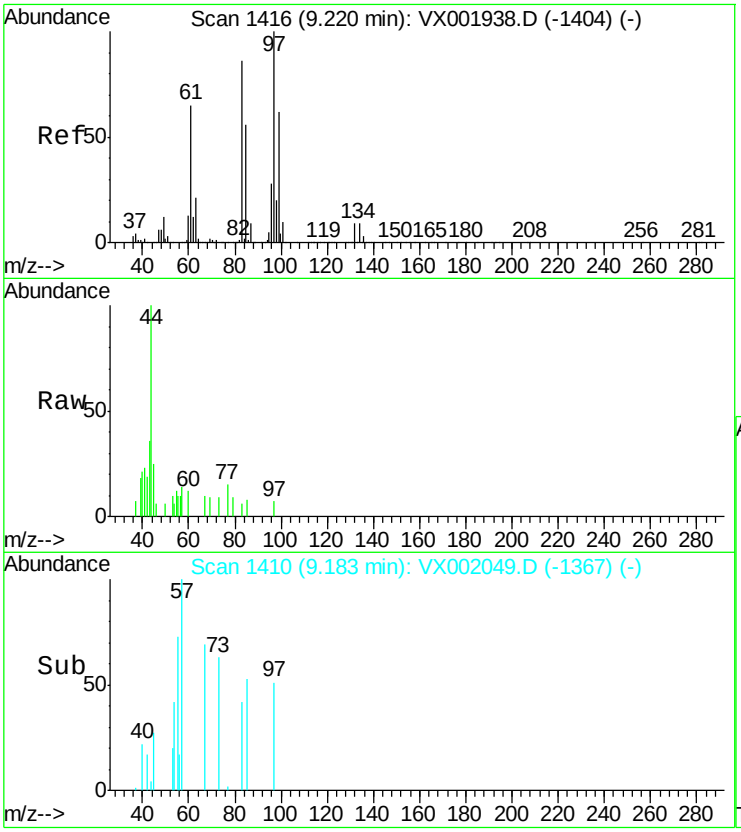


#52
Toluene
Concen: 0.55 ug/l
RT: 8.78 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 92 Resp: 414

Ion	Ratio	Lower	Upper
92	100		
91	194.2	139.4	209.2



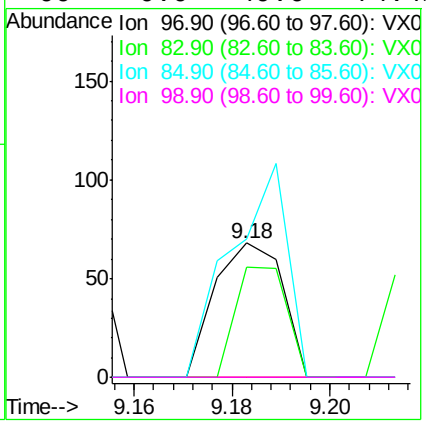


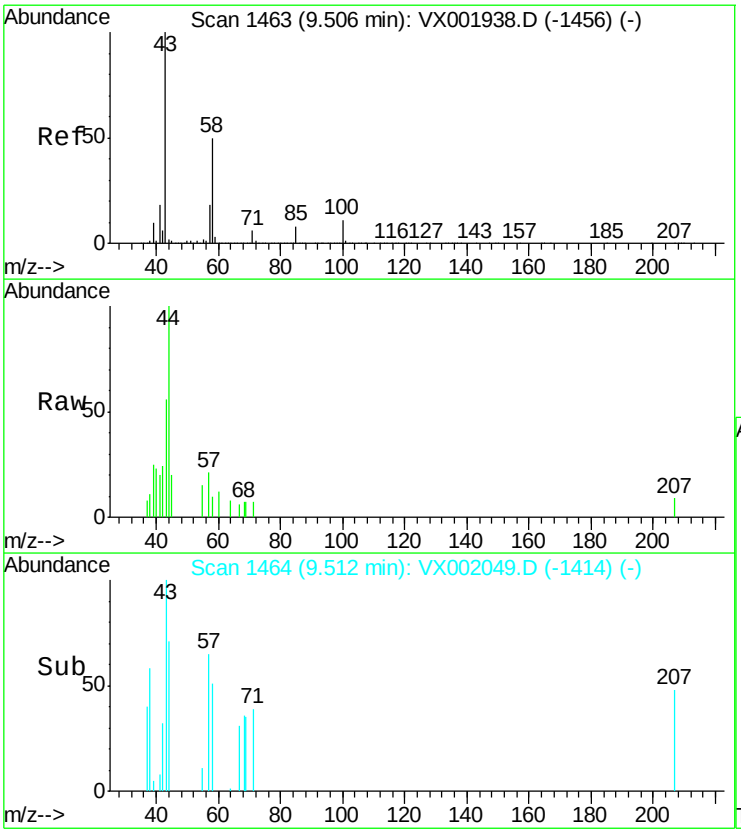
#55
1,1,2-Trichloroethane
Concen: 0.20 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.04 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 65

Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.1	103.7
85	102.9	45.2	67.8#
99	0.0	49.6	74.4#

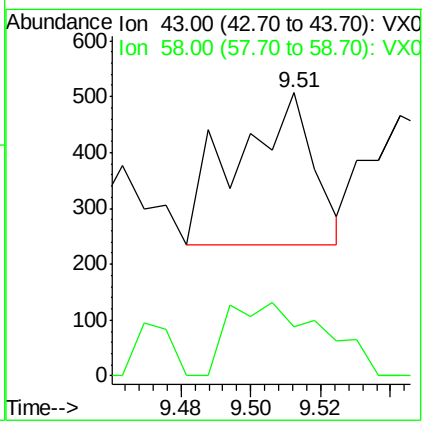


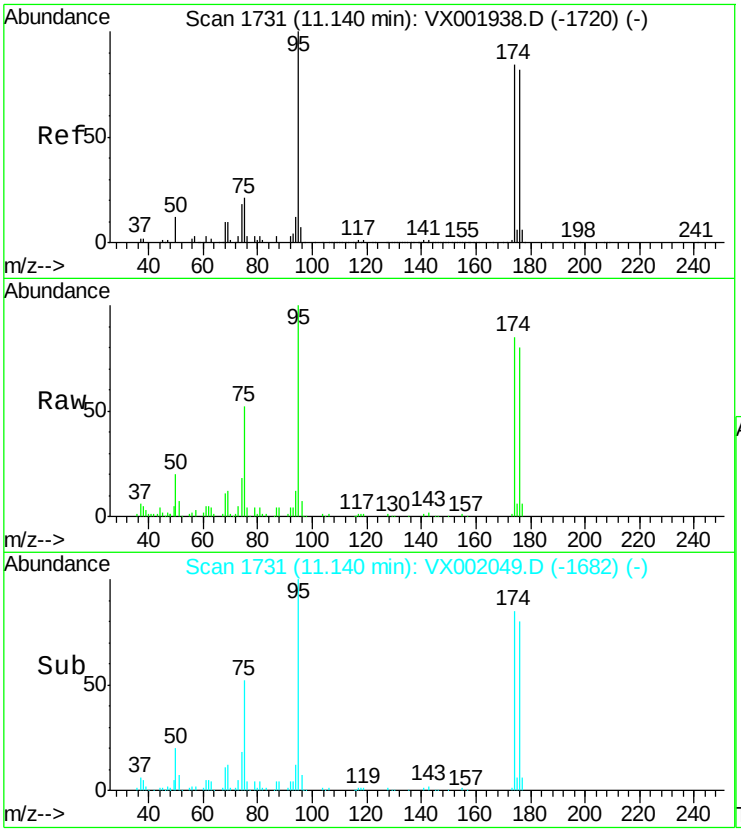


#59
2-Hexanone
Concen: 1.01 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 43 Resp: 415

Ion	Ratio	Lower	Upper
43	100		
58	60.0	24.9	74.6



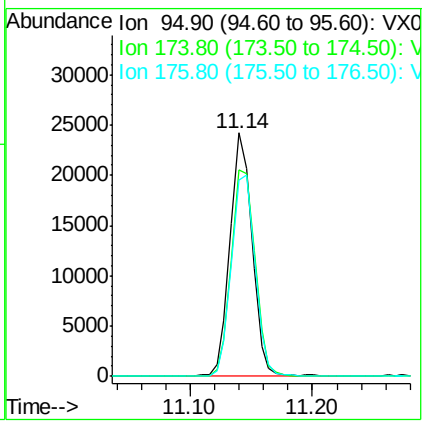


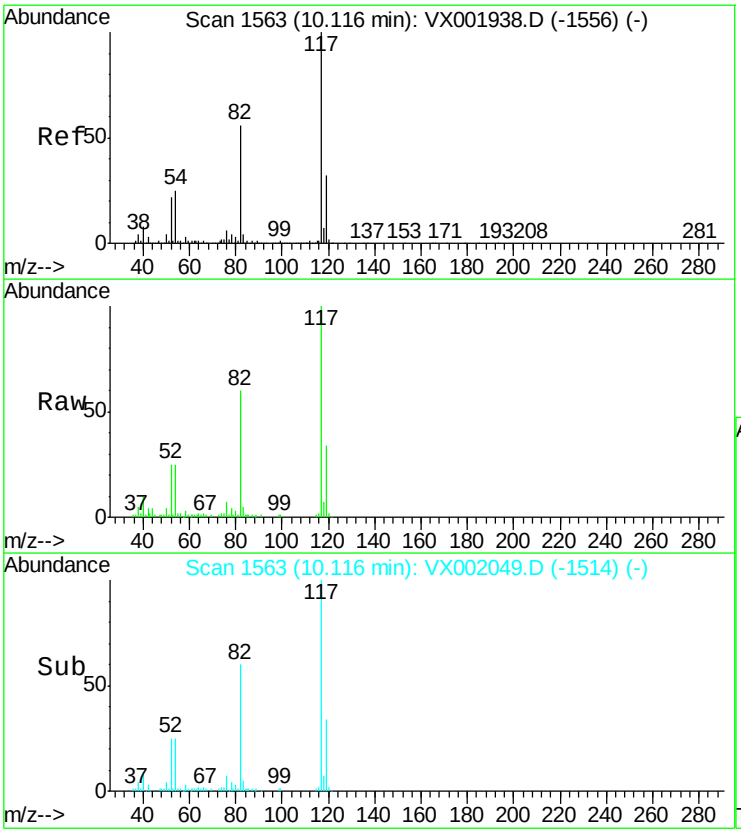
#62
4-Bromofluorobenzene
Concen: 73.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 30291

Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	178.8
176	87.8	0.0	175.6

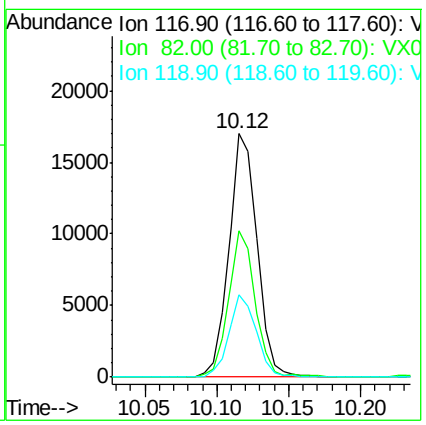


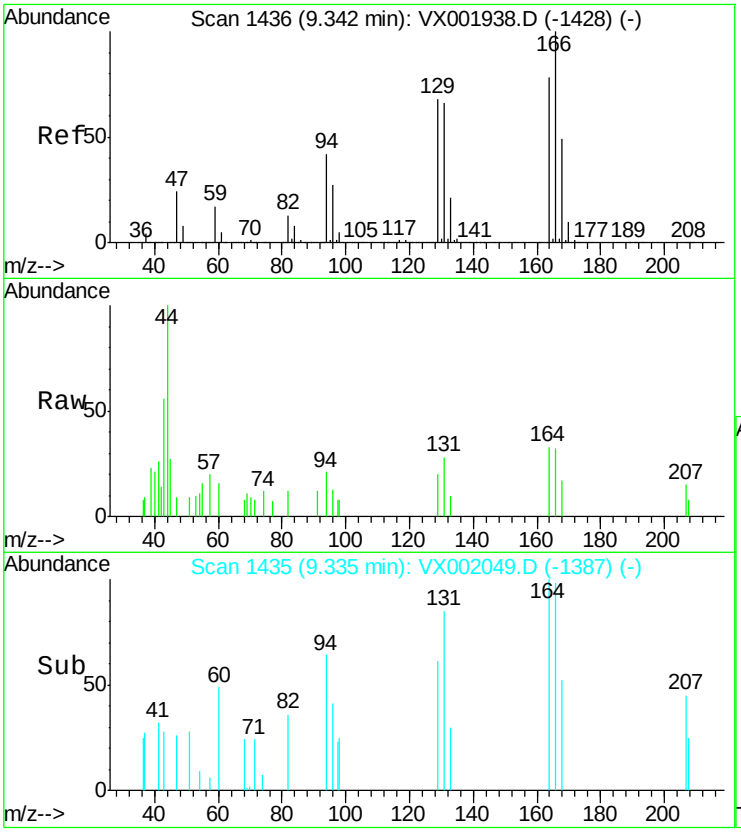


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:117 Resp: 23344

Ion	Ratio	Lower	Upper
117	100		
82	59.5	44.8	67.2
119	33.6	25.5	38.3



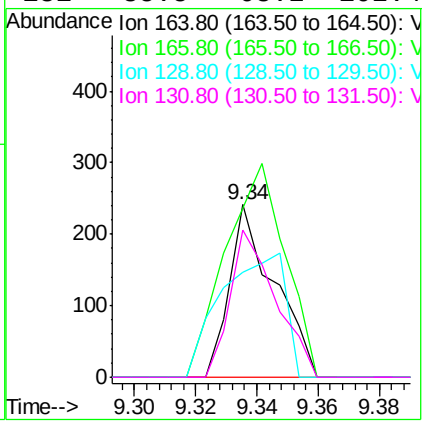


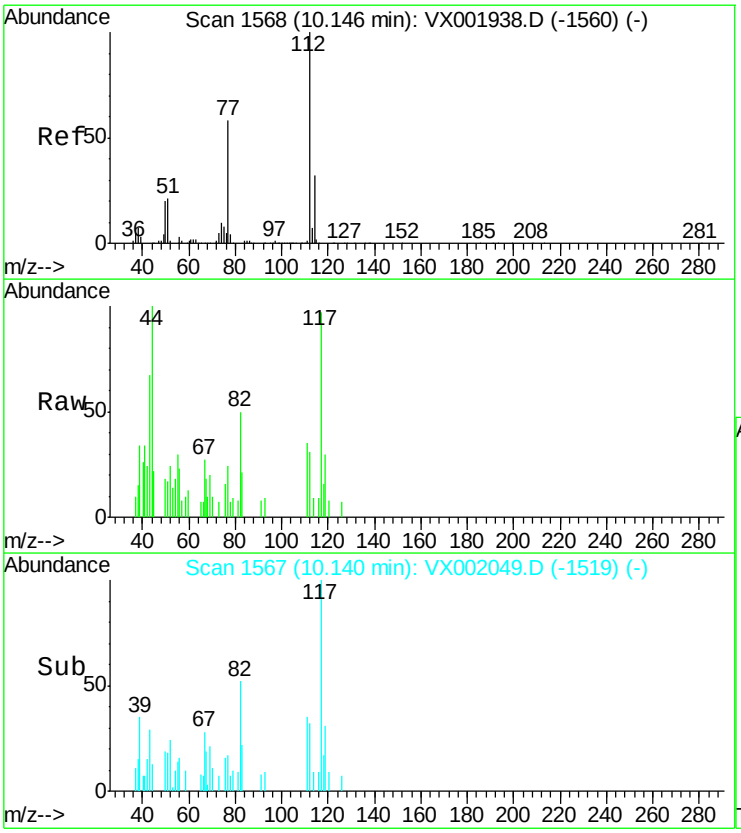
#64
Tetrachloroethene
Concen: 0.73 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 243

Ion	Ratio	Lower	Upper
164	100		
166	98.3	102.7	154.1#
129	61.0	70.3	105.5#
131	85.5	68.2	102.4

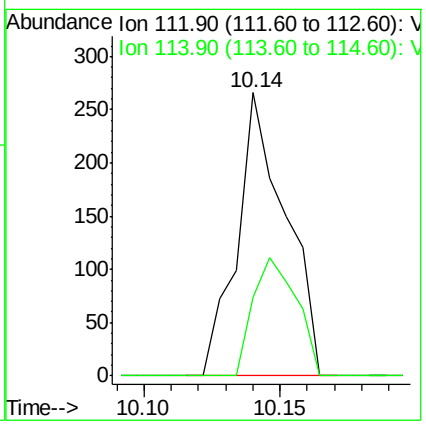


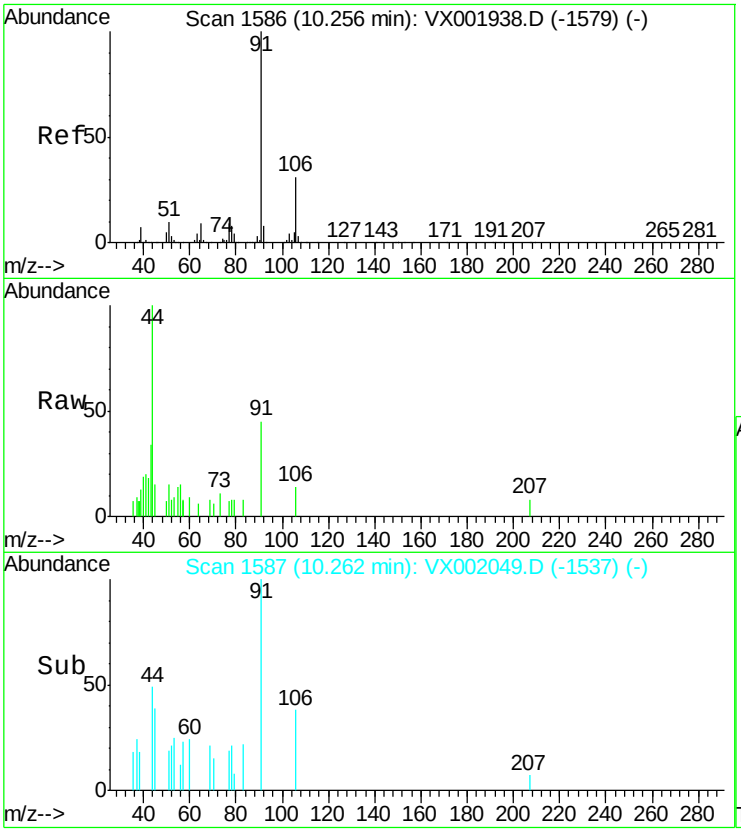


#65
Chlorobenzene
Concen: 0.44 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:112 Resp: 327

Ion	Ratio	Lower	Upper
112	100		
114	27.8	25.9	38.9



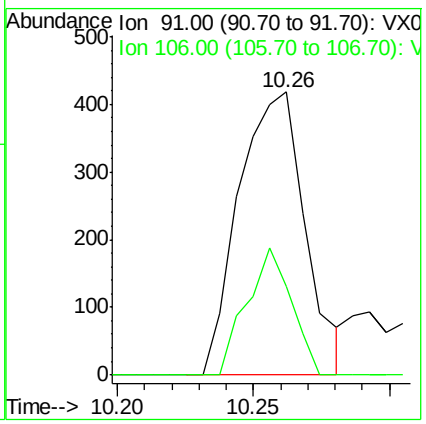


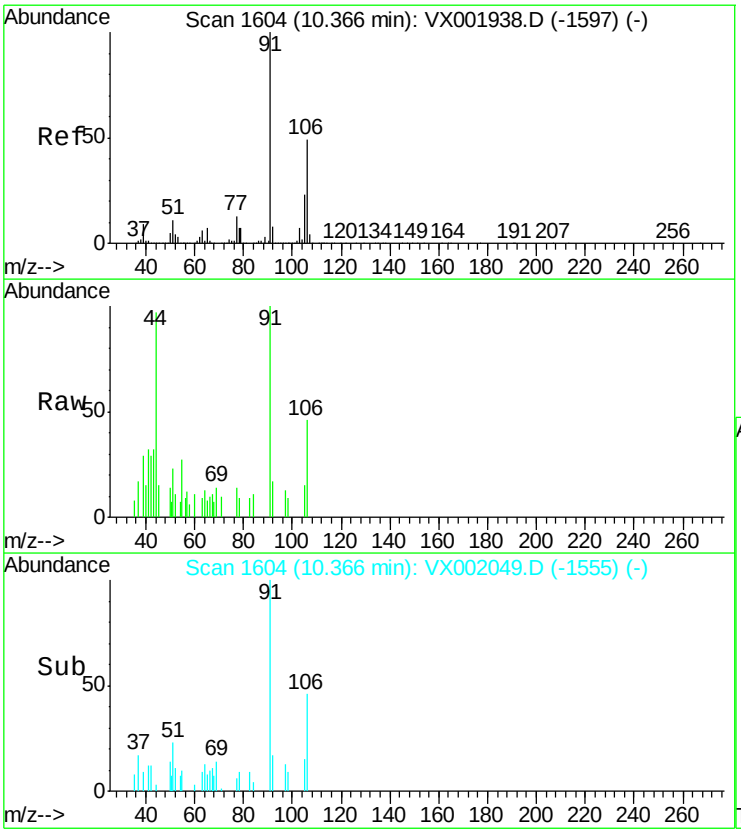
#67
Ethyl Benzene
Concen: 0.55 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 705

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.0	37.6

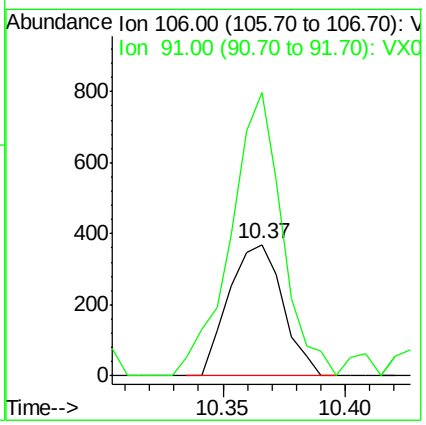


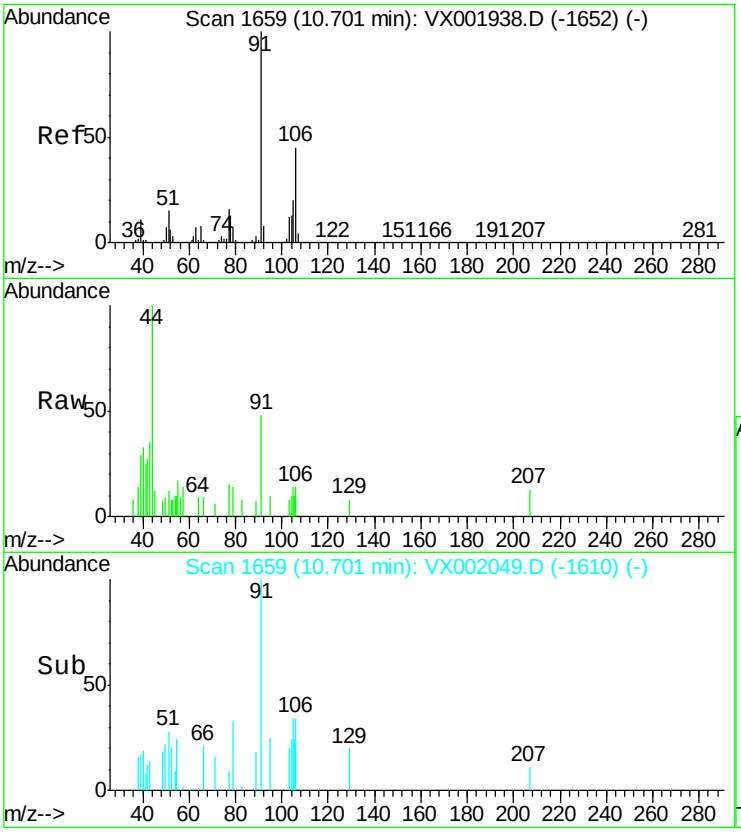


#68
m/p-Xylenes
Concen: 1.16 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:106 Resp: 568

Ion	Ratio	Lower	Upper
106	100		
91	205.1	165.0	247.6



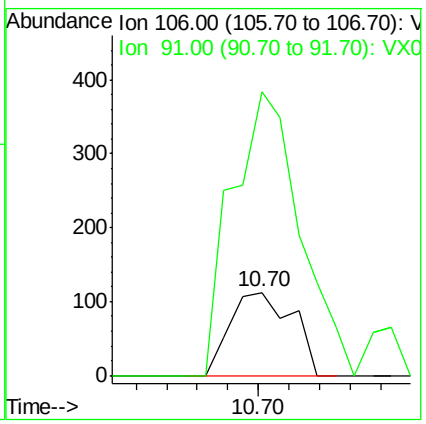


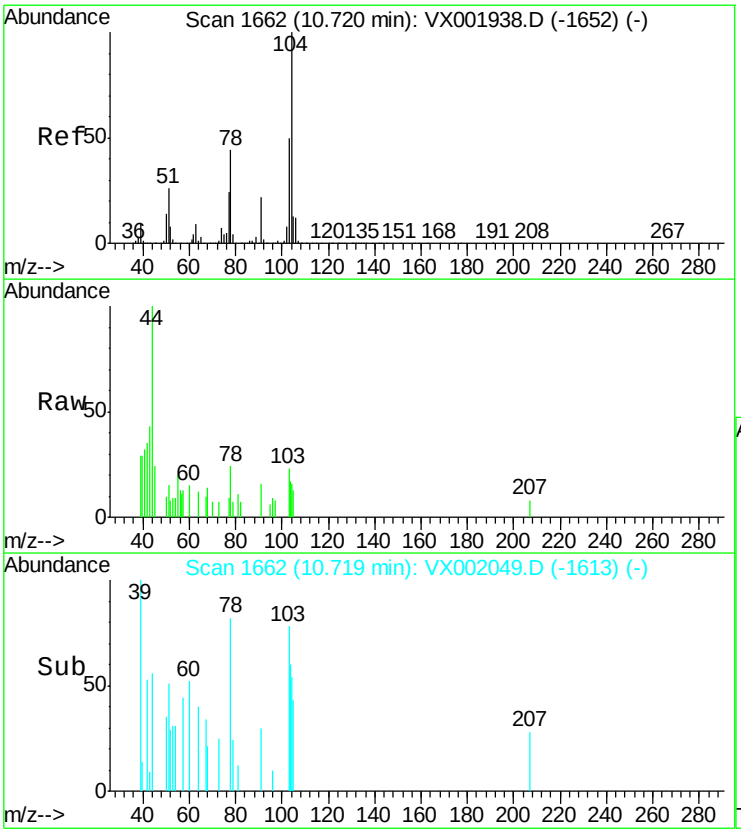
#69
o-Xylene
Concen: 0.32 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 159

Ion	Ratio	Lower	Upper
106	100		
91	373.0	108.7	325.9#

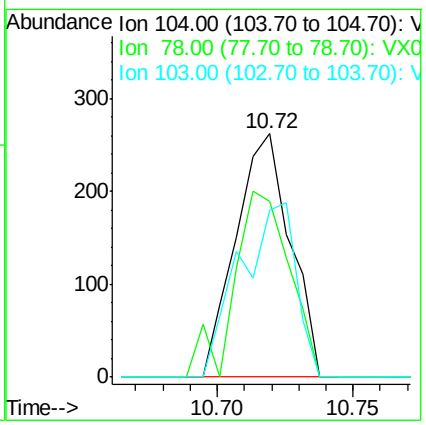


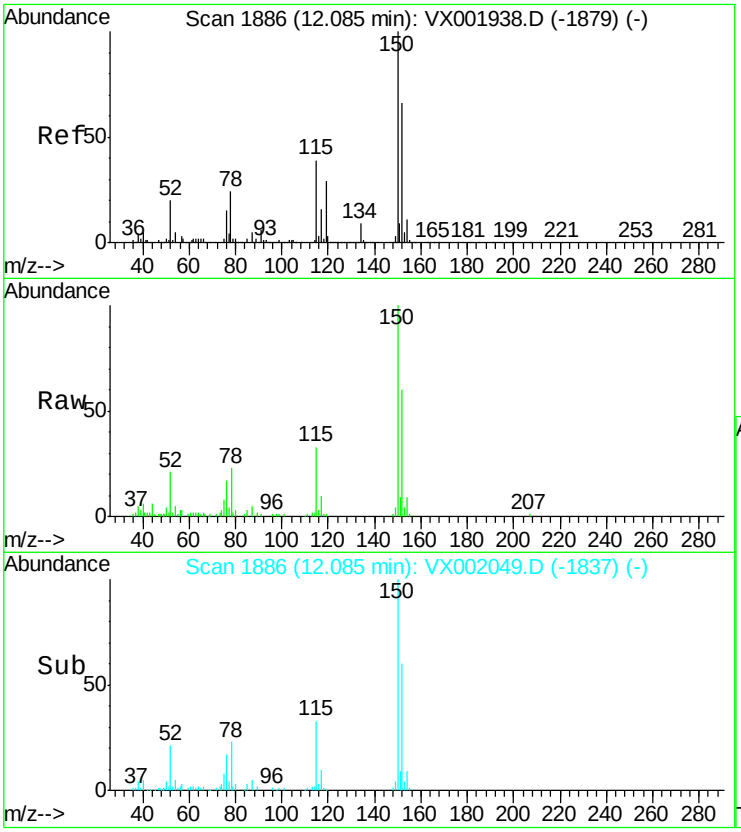


#70
Styrene
Concen: 0.45 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:104 Resp: 362

Ion	Ratio	Lower	Upper
104	100		
78	77.3	41.8	62.6#
103	74.3	44.6	67.0#



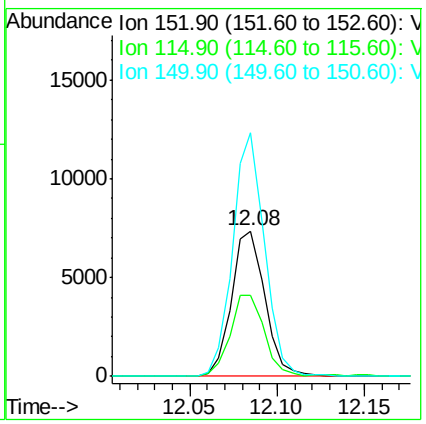


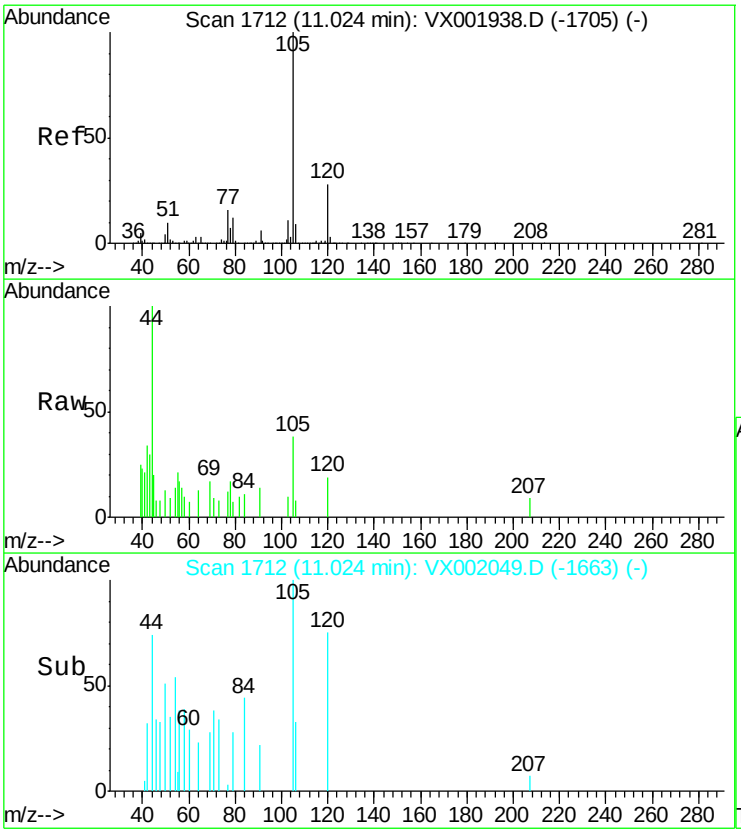
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 9772

Ion	Ratio	Lower	Upper
152	100		
115	56.9	42.3	126.8
150	159.0	0.0	351.0

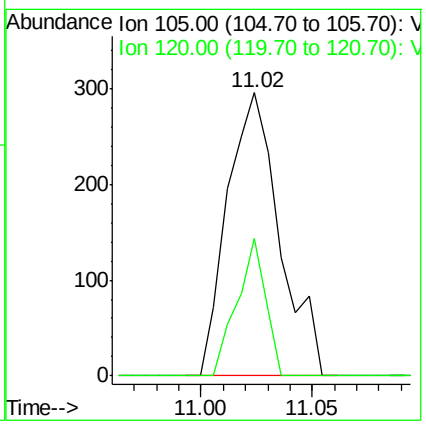


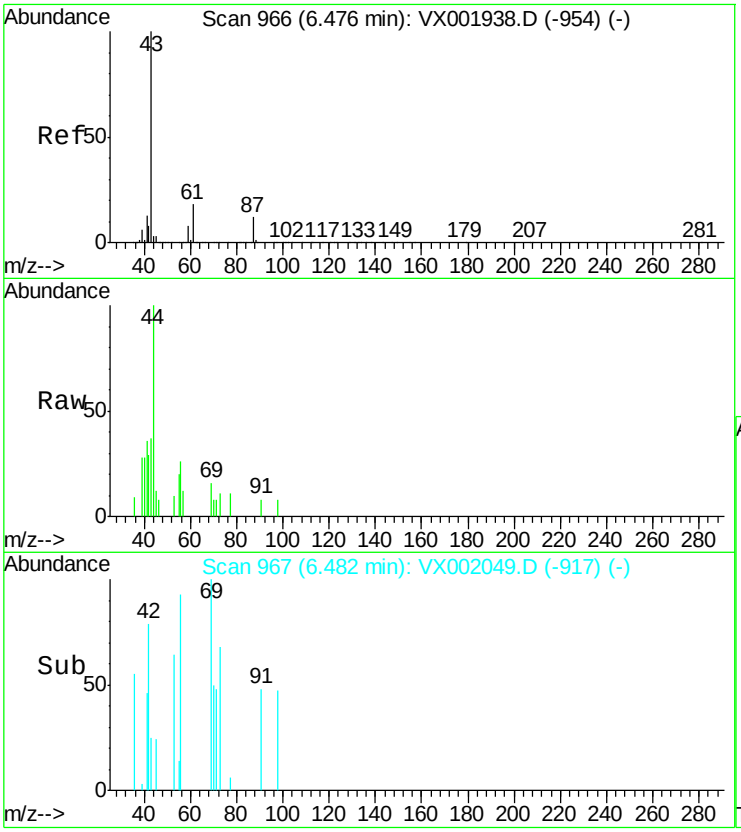


#73
Isopropylbenzene
Concen: 0.58 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:105 Resp: 483

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.6	40.7



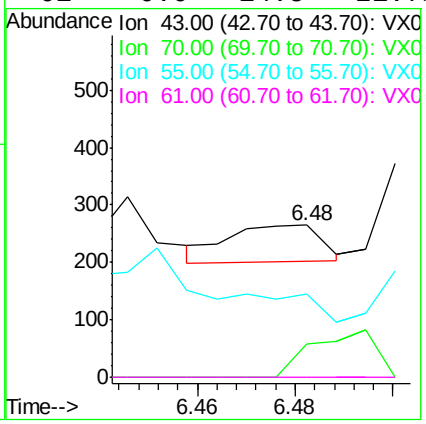


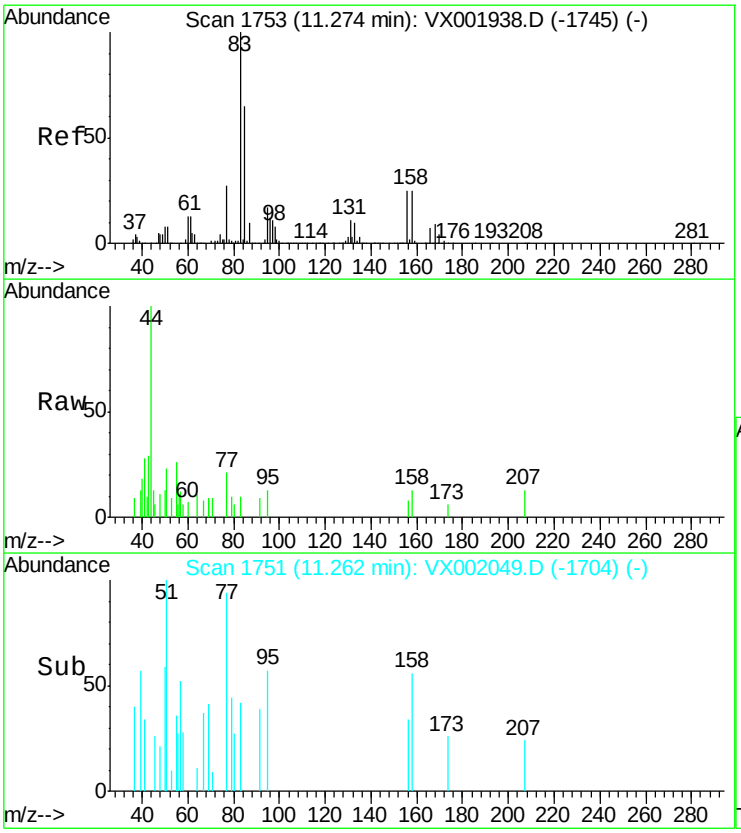
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 84

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

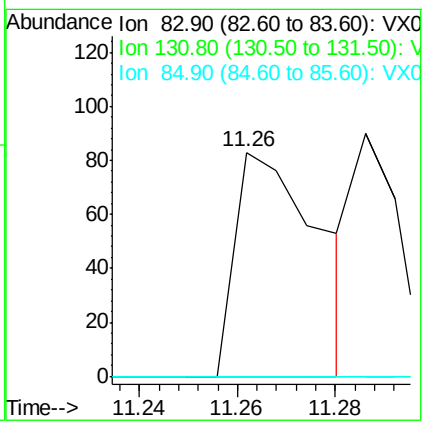


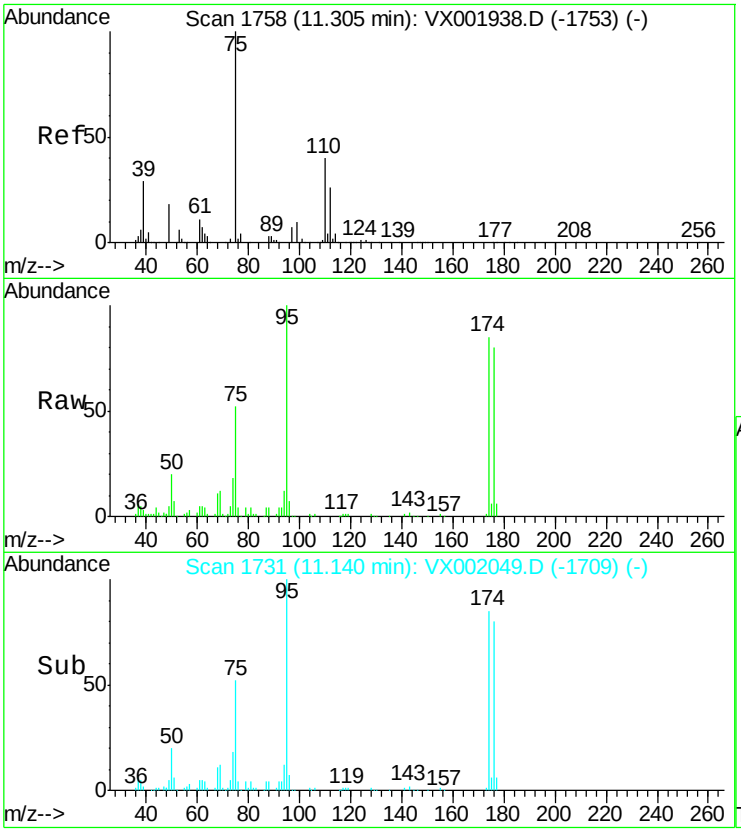


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.26 min Scan# 1751
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 83 Resp: 98

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



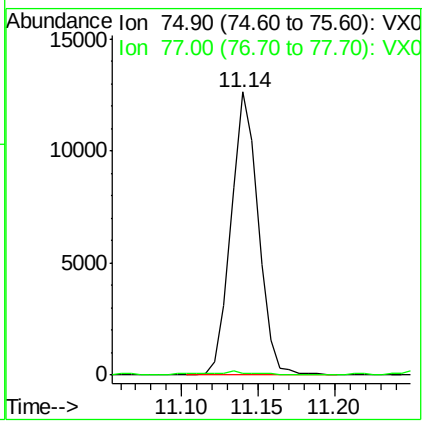


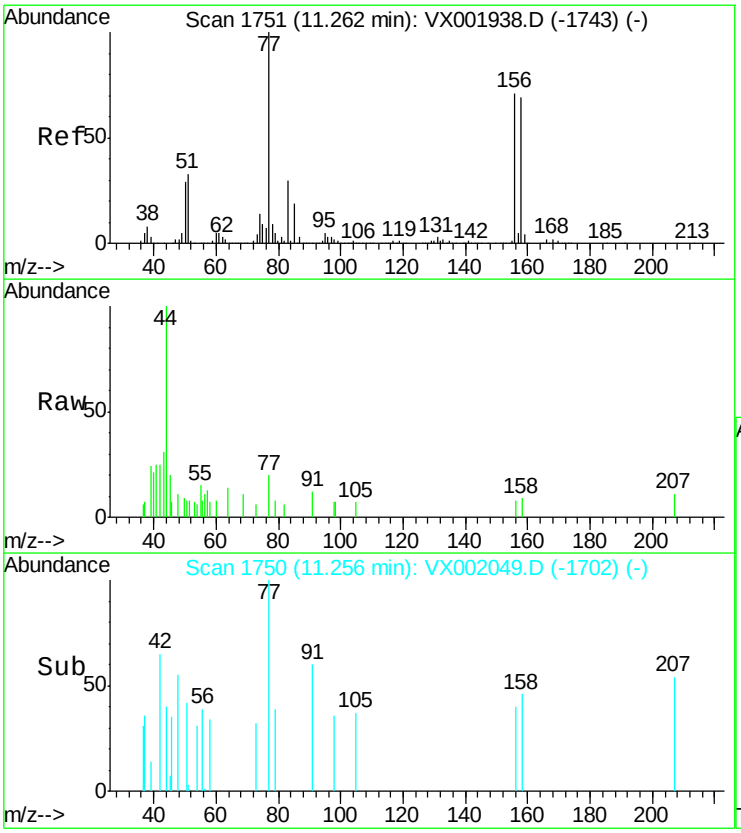
#76
1,2,3-Trichloropropane
Concen: 66.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15565

Ion	Ratio	Lower	Upper
75	100		
77	1.7	22.8	68.3#

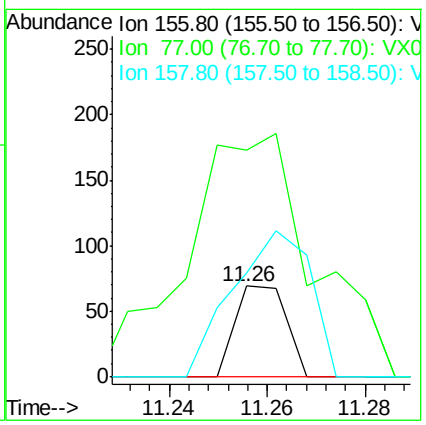


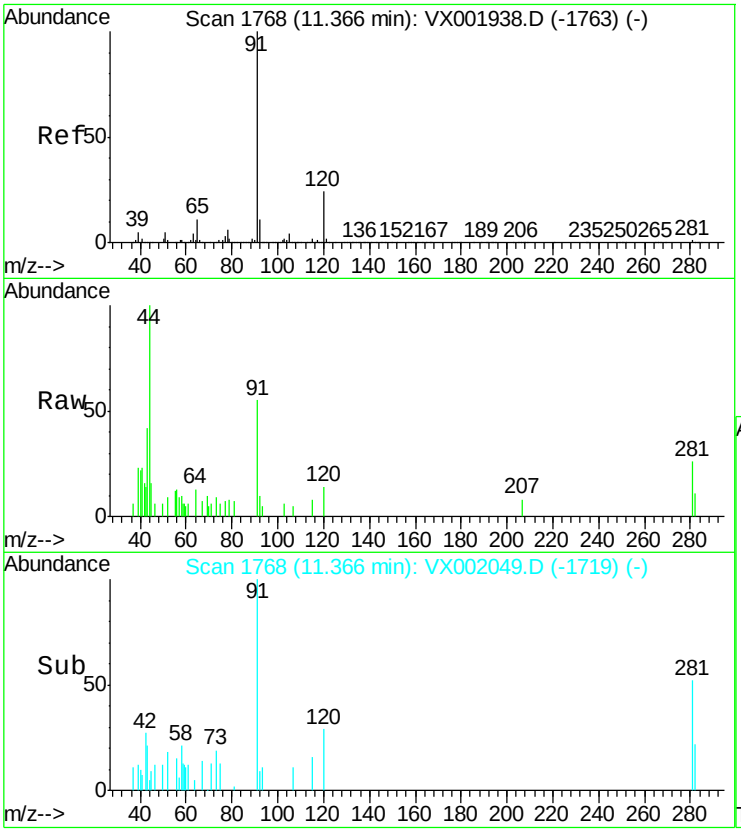


#77
Bromobenzene
Concen: 0.23 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. -0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:156 Resp: 50

Ion	Ratio	Lower	Upper
156	100		
77	674.0	75.2	225.6#
158	246.0	48.6	145.8#



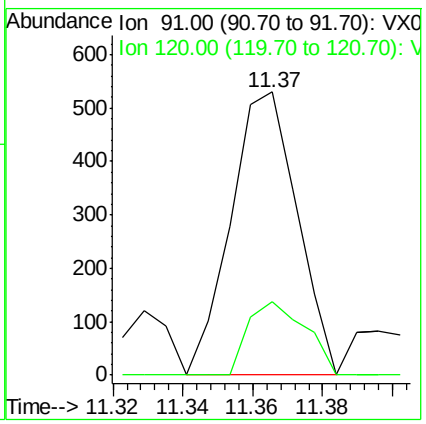


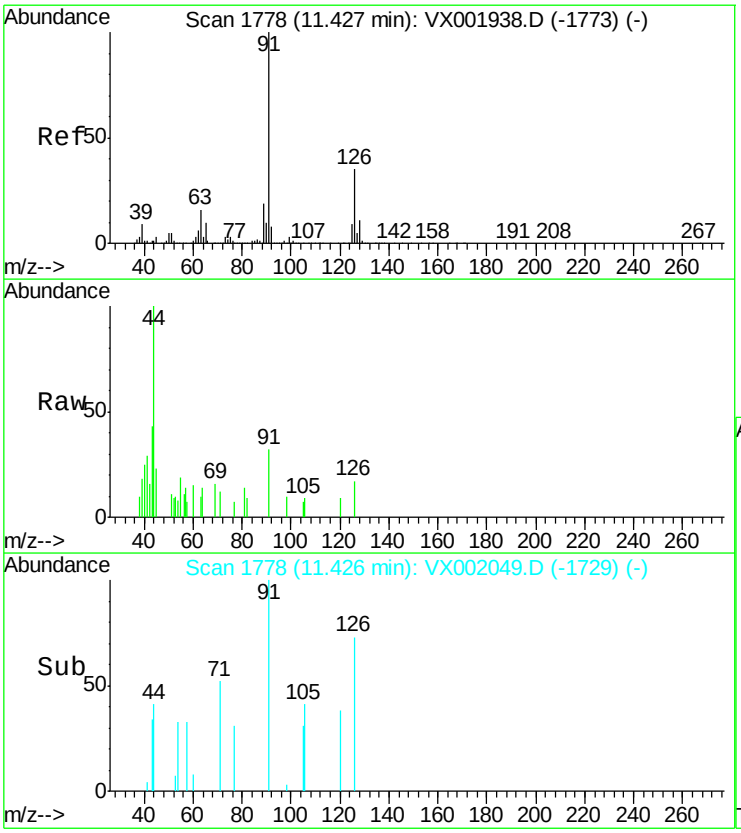
#78
n-propylbenzene
Concen: 0.76 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 701

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.9	35.7

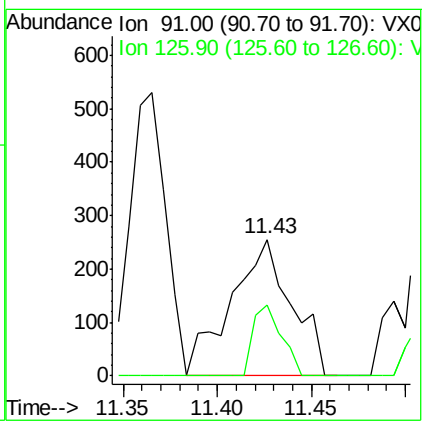


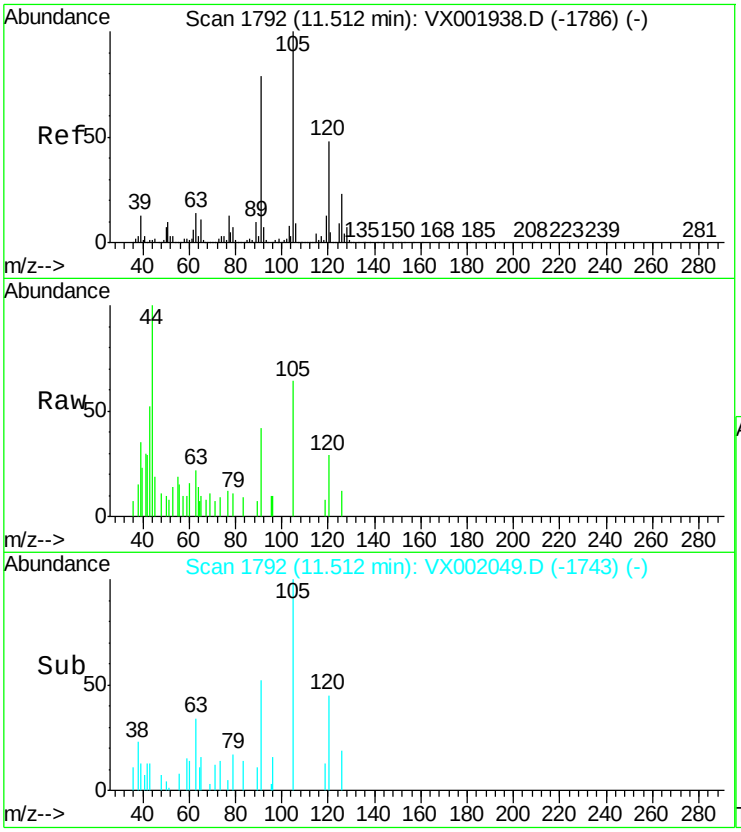


#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 91 Resp: 568

Ion	Ratio	Lower	Upper
91	100		
126	24.3	17.4	52.2



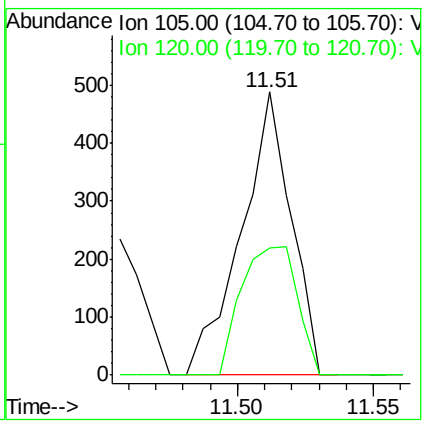


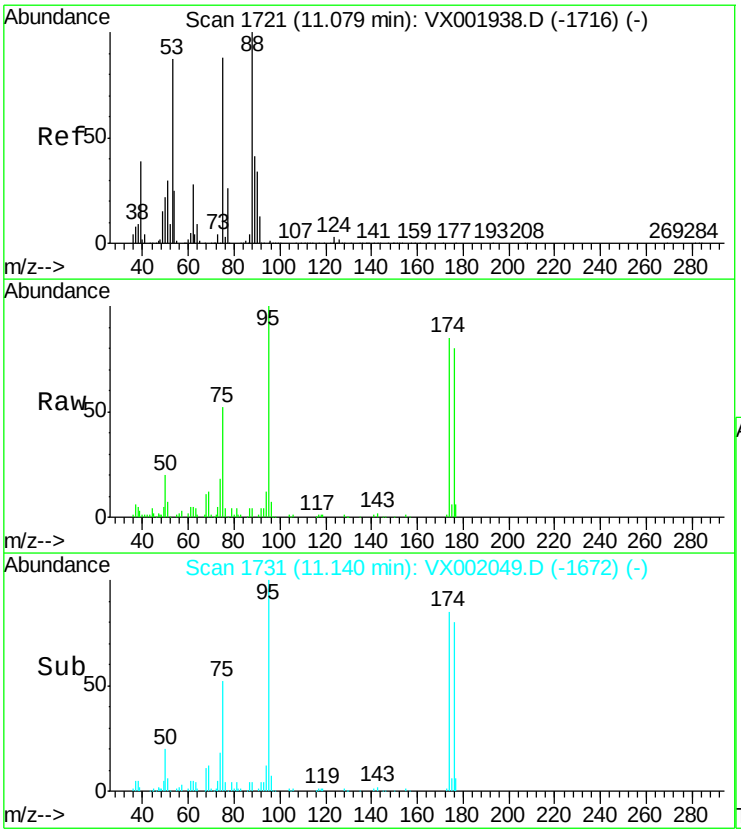
#80
1,3,5-Trimethylbenzene
Concen: 0.88 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 620

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.1	72.4

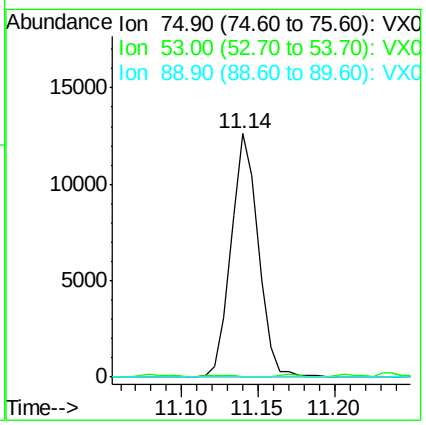


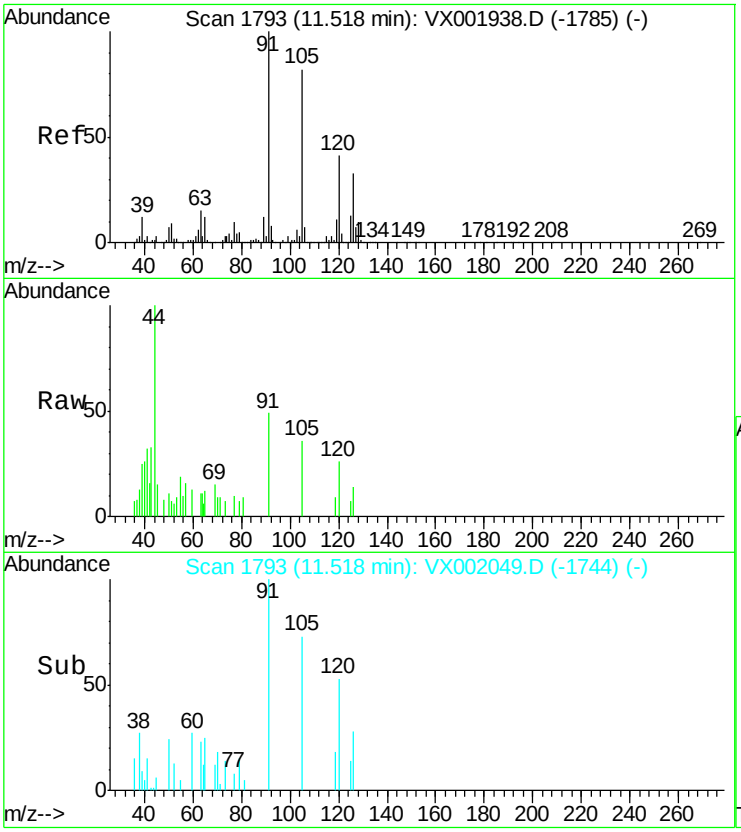


#81
trans-1,4-Dichloro-2-butene
Concen: 159.38 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 75 Resp: 15565

Ion	Ratio	Lower	Upper
75	100		
53	0.8	78.0	117.0#
89	0.0	39.4	59.2#



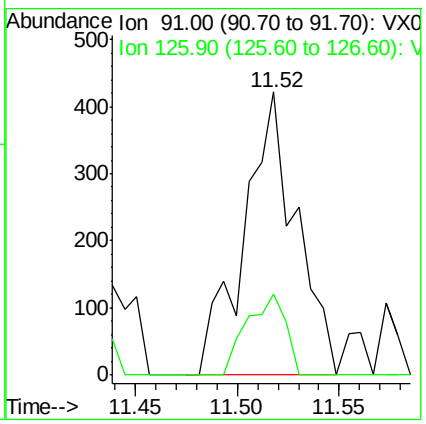


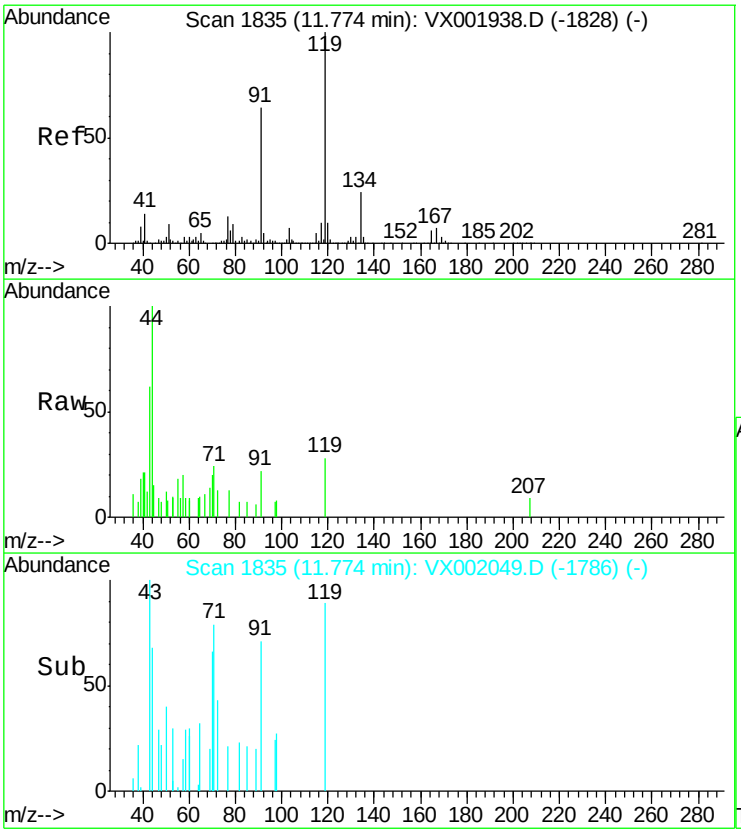
#82
4-Chlorotoluene
Concen: 1.16 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 755

Ion	Ratio	Lower	Upper
91	100		
126	20.9	15.3	45.8

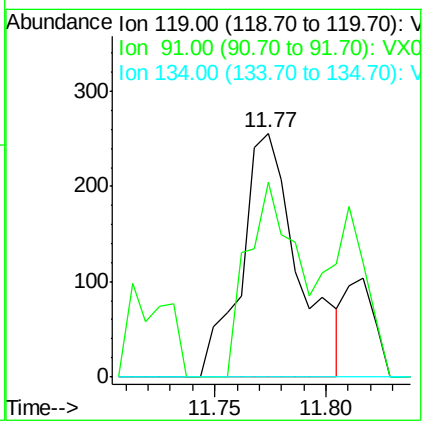


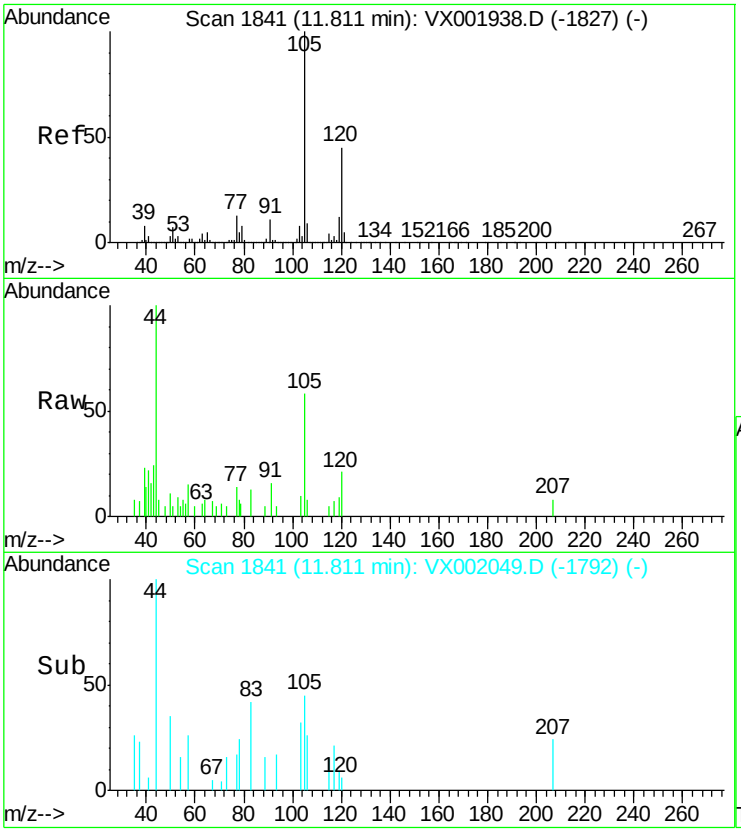


#83
tert-Butylbenzene
Concen: 0.66 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:119 Resp: 456

Ion	Ratio	Lower	Upper
119	100		
91	68.0	30.6	91.8
134	0.0	11.7	35.0#



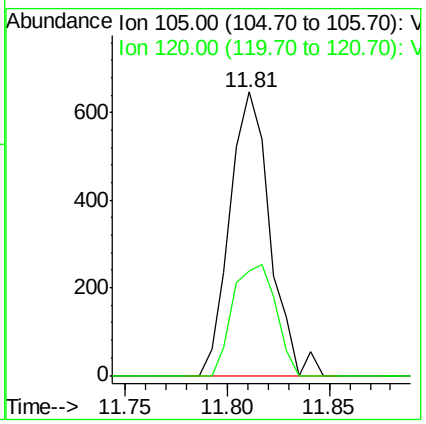


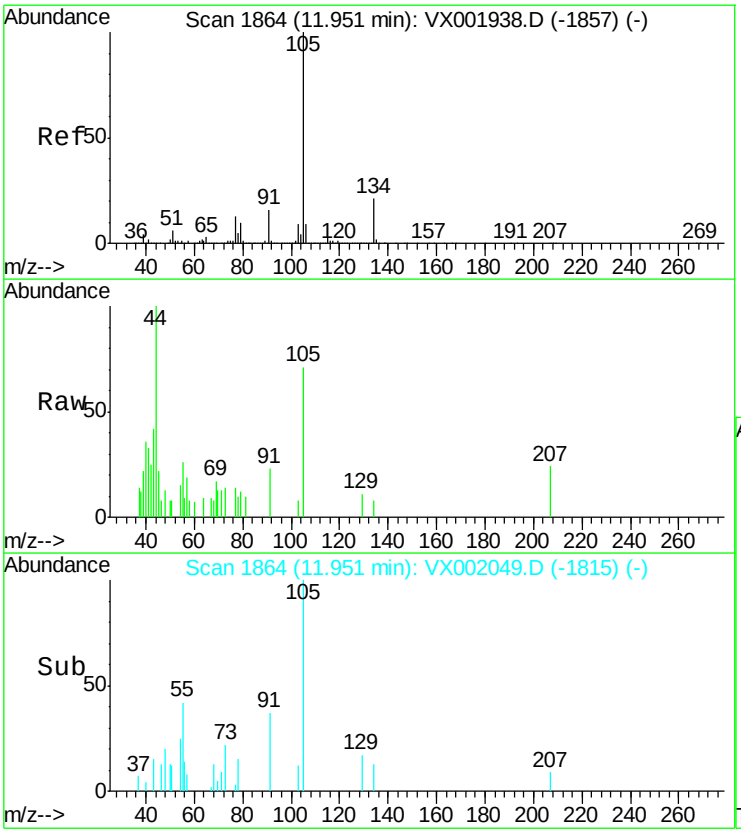
#84
1,2,4-Trimethylbenzene
Concen: 1.21 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 883

Ion	Ratio	Lower	Upper
105	100		
120	41.6	22.1	66.5

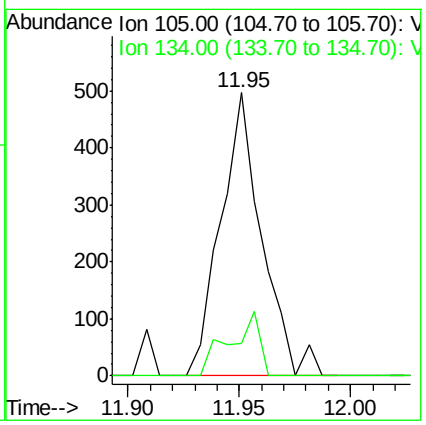


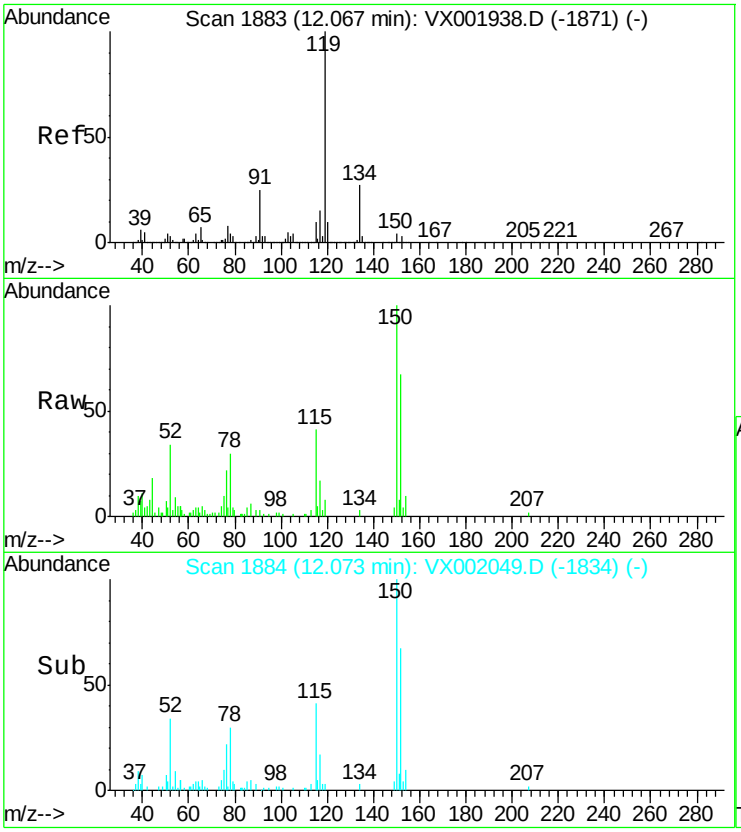


#85
sec-Butylbenzene
Concen: 0.77 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:105 Resp: 639

Ion	Ratio	Lower	Upper
105	100		
134	16.6	10.4	31.4



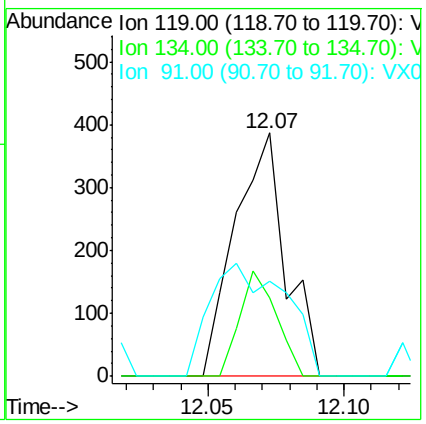


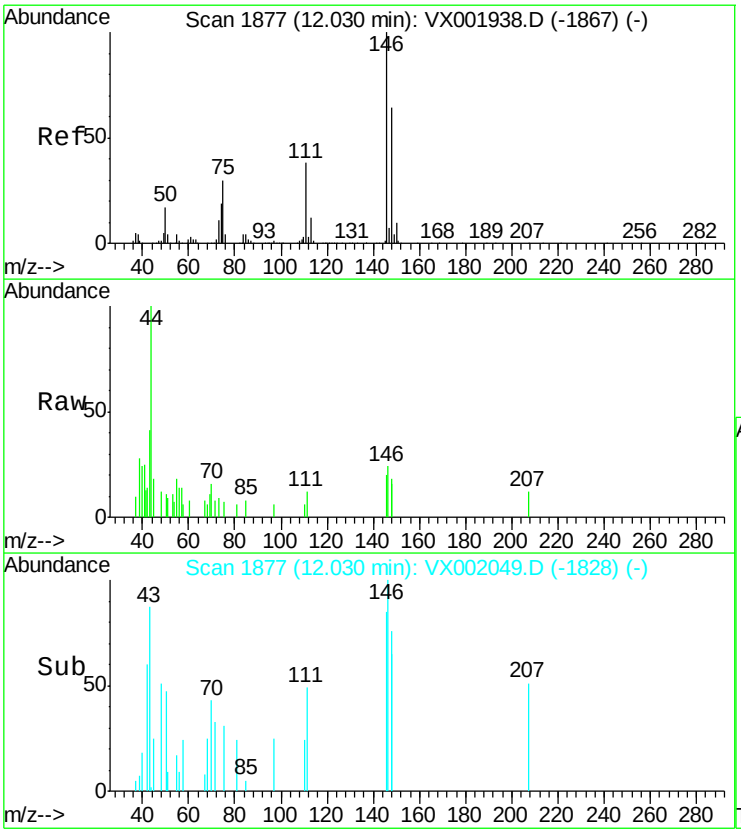
#86
p-Isopropyltoluene
Concen: 0.67 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 500

Ion	Ratio	Lower	Upper
119	100		
134	31.0	13.6	40.8
91	69.0	12.2	36.4#

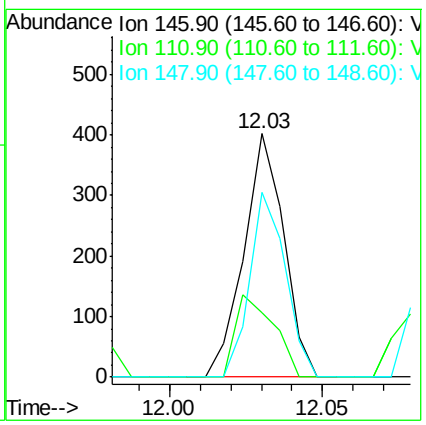


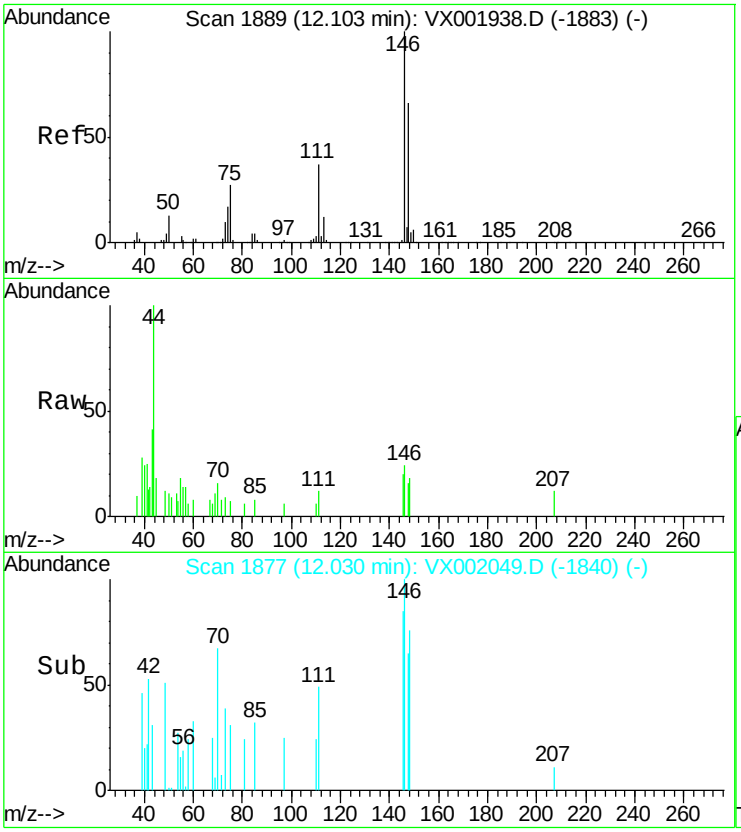


#87
1,3-Dichlorobenzene
Concen: 0.93 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:146 Resp: 365

Ion	Ratio	Lower	Upper
146	100		
111	32.1	19.3	57.8
148	67.9	32.1	96.3



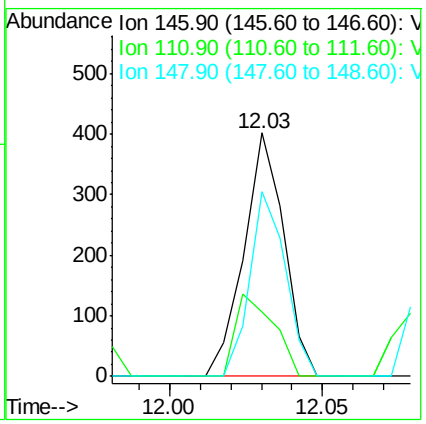


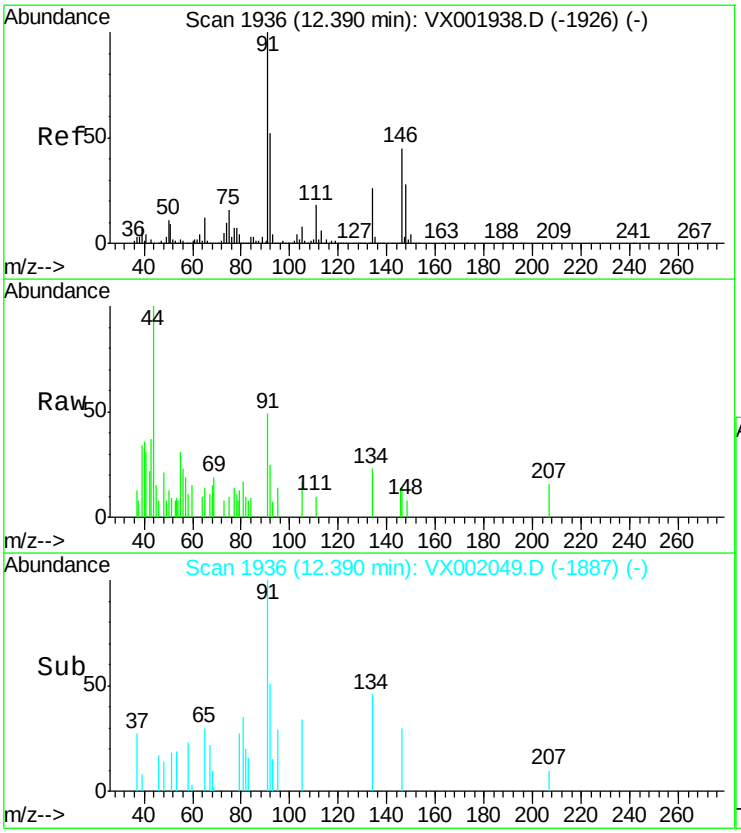
#88
1,4-Dichlorobenzene
Concen: 0.93 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.07 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 365

Ion	Ratio	Lower	Upper
146	100		
111	32.1	18.9	56.5
148	67.9	32.3	96.8

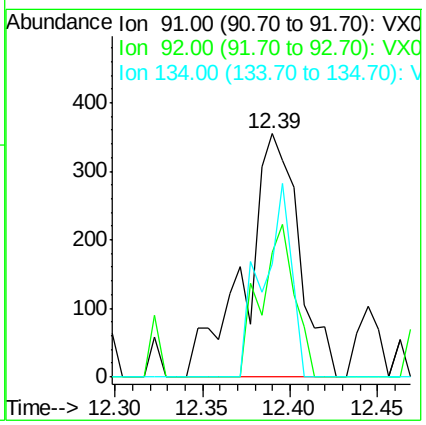


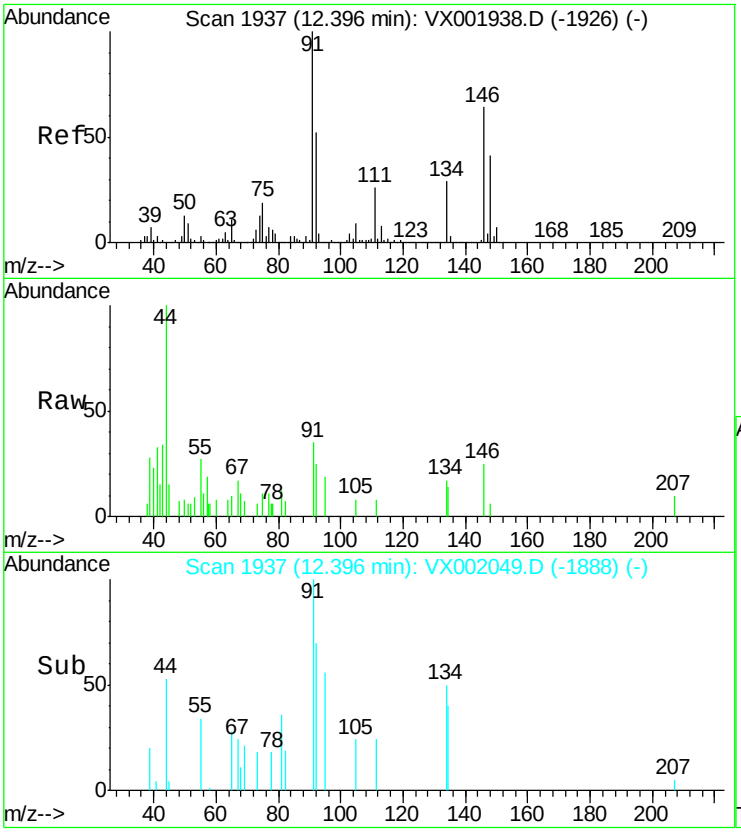


#89
n-Butylbenzene
Concen: 1.19 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 91 Resp: 754

Ion	Ratio	Lower	Upper
91	100		
92	39.9	26.3	78.9
134	42.3	13.6	40.7#



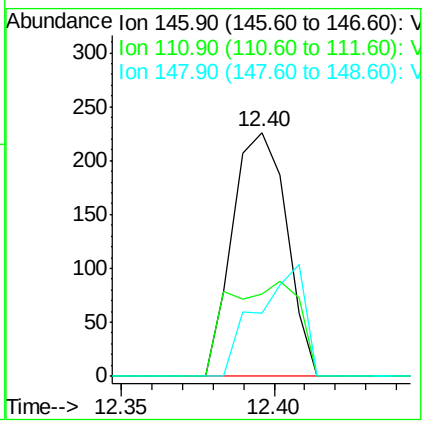


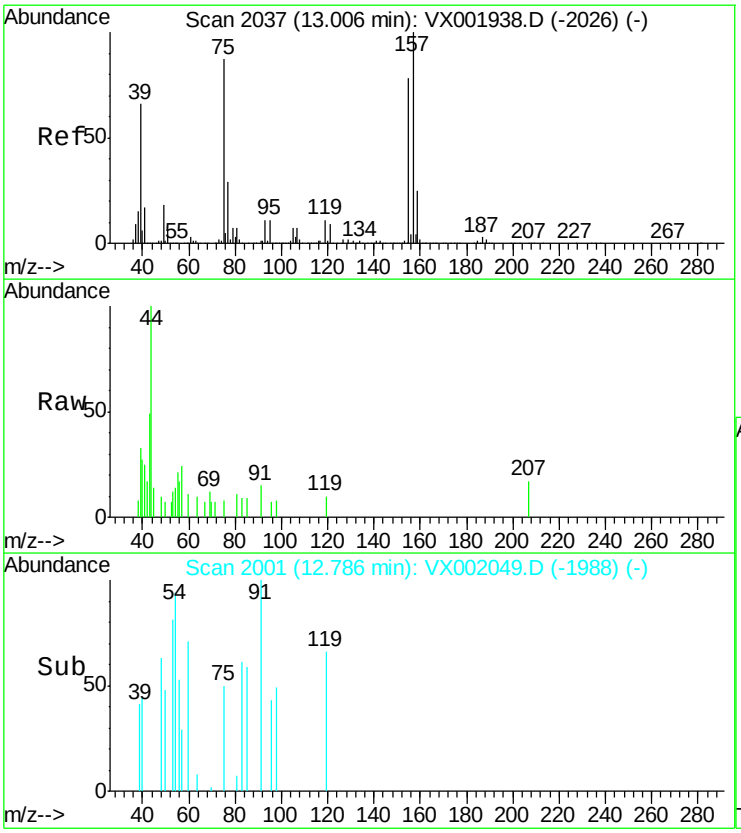
#91
1,2-Dichlorobenzene
Concen: 0.69 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 277

Ion	Ratio	Lower	Upper
146	100		
111	50.9	19.8	59.3
148	40.4	32.1	96.5

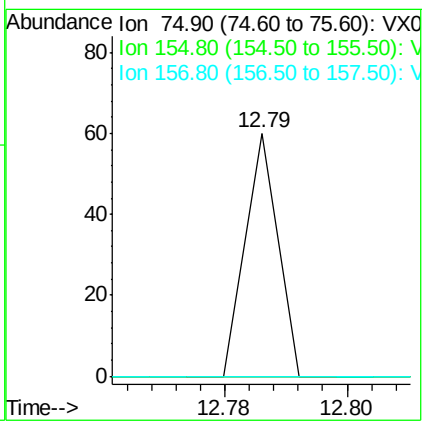


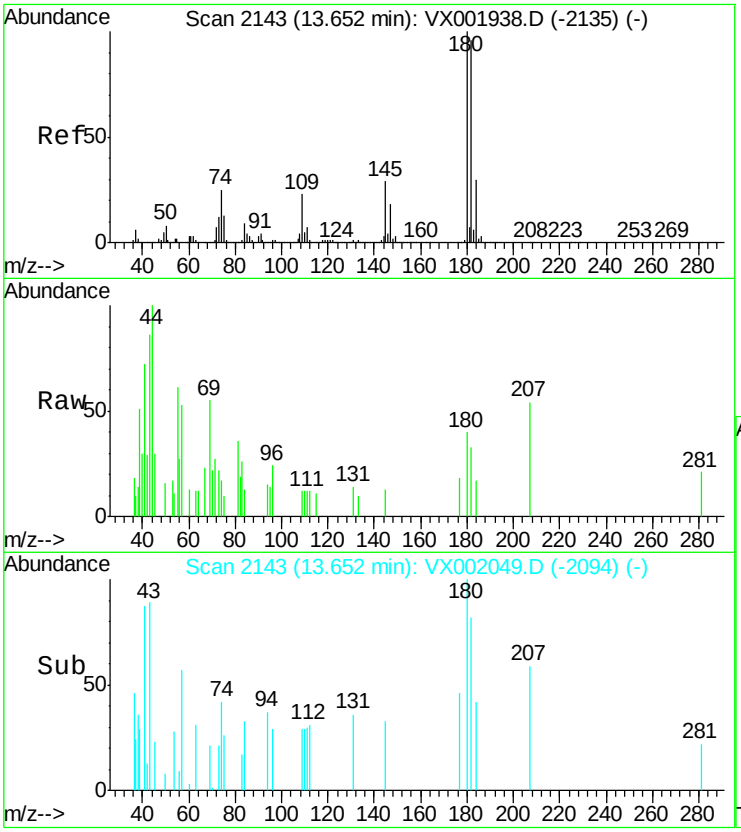


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.30 ug/l
RT: 12.79 min Scan# 2001
Delta R.T. -0.22 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion: 75 Resp: 22

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.1	135.2#
157	0.0	58.1	174.2#



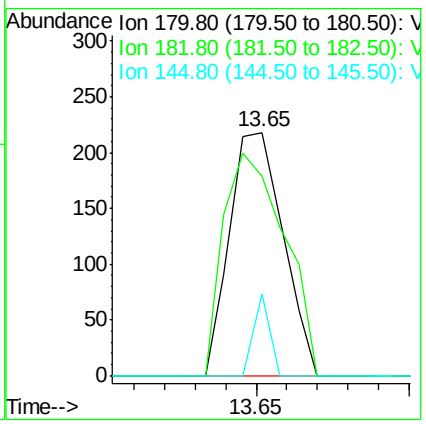


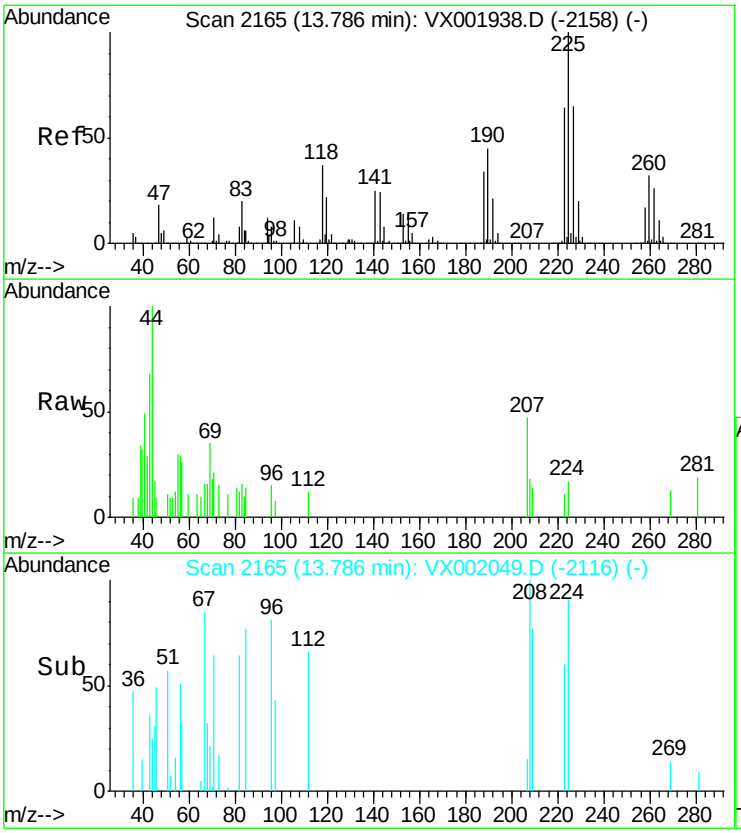
#93
1,2,4-Trichlorobenzene
Concen: 0.92 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 264

Ion	Ratio	Lower	Upper
180	100		
182	104.5	47.7	143.1
145	10.2	14.4	43.0#

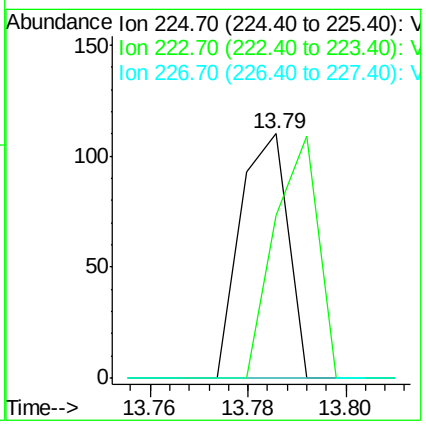


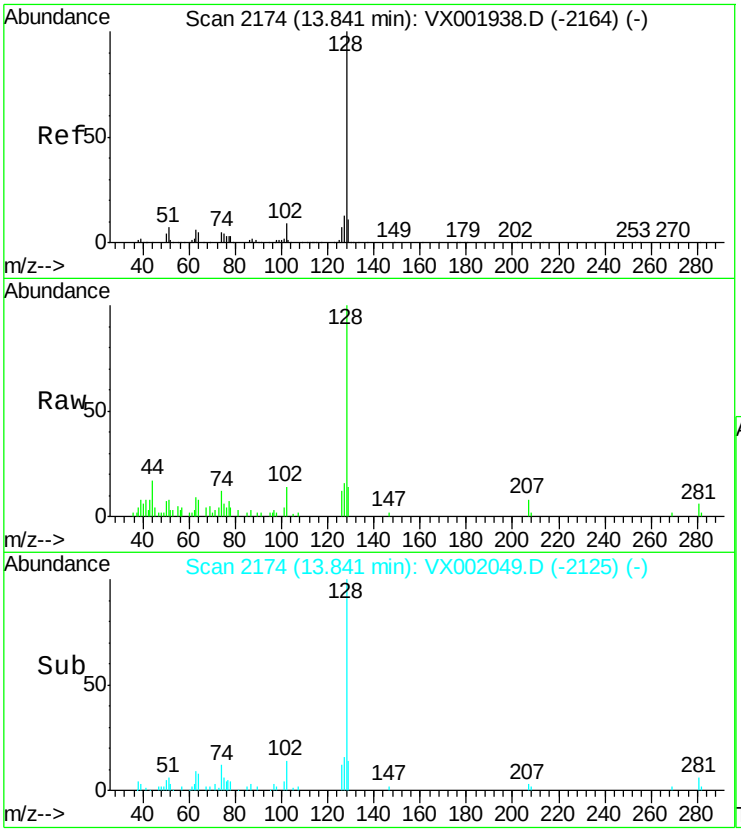


#94
Hexachlorobutadiene
Concen: 0.48 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:225 Resp: 74

Ion	Ratio	Lower	Upper
225	100		
223	90.5	31.1	93.5
227	0.0	32.1	96.5#



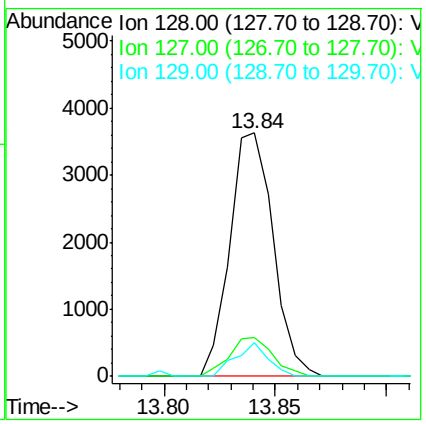


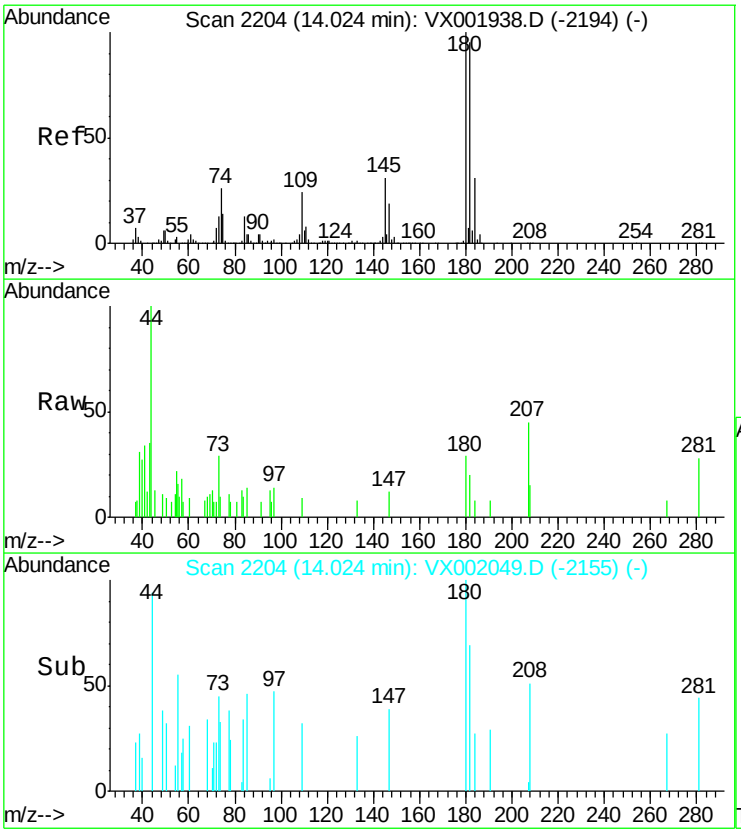
#95
Naphthalene
Concen: 5.58 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 4926

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.4	15.6#
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 0.87 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX002049.D
Acq: 27 May 2018 05:38

Tgt Ion:180 Resp: 257

Ion	Ratio	Lower	Upper
180	100		
182	73.2	47.9	143.6
145	23.0	15.1	45.3