Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060218\
Data File : VX002242.D
Acq On : 02 Jun 2018 16:30
Operator : JC/MD
Sample : J3119-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS052MW721-180521RE

Quant Time: Jun 04 05:08:18 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	253128	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	360965	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	328563	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180721	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	216763	47.91	ug/l		0.00
Spiked Amount 50.000			Recovery =	95.82%			
35) Dibromofluoromethane	5.51	113	157113	43.53	ug/l		0.00
Spiked Amount 50.000			Recovery =	87.06%			
50) Toluene-d8	8.72	98	629619	48.18	ug/l		0.00
Spiked Amount 50.000			Recovery =	96.36%			
62) 4-Bromofluorobenzene	11.14	95	213558	41.77	ug/l		0.00
Spiked Amount 50.000			Recovery =	83.54%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	174	Below Cal			76
3) Chloromethane	1.32	50	2168	0.56	ug/l		99
10) Methyl Iodide	2.51	142	2092	0.49	ug/l	#	91
11) Tert butyl alcohol	3.02	59	2383	2.68	ug/l	#	91
13) Acrolein	2.31	56	316	0.82	ug/l		86
15) Acrylonitrile	3.16	53	462	0.25	ug/l	#	78
16) Acetone	2.45	43	2200	1.26	ug/l	#	84
18) Methyl Acetate	2.78	43	493	Below Cal		#	79
20) Methylene Chloride	2.85	84	796	Below Cal		#	74
21) trans-1,2-Dichloroethene	3.16	96	241	Below Cal		#	23
28) Bromochloromethane	5.03	49	51	Below Cal		#	14
36) 1,1-Dichloropropene	5.67	75	17941	3.57	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23366	3.99	ug/l	#	13
41) Methacrylonitrile	5.07	41	164	Below Cal		#	35
49) 1,4-Dioxane	7.79	88	40	0.41	ug/l	#	1
74) N-amyl acetate	6.49	43	345	Below Cal		#	59
75) 1,1,2,2-Tetrachloroethane	11.34	83	22	Below Cal		#	25
76) 1,2,3-Trichloropropane	11.14	75	116917	26.93	ug/l	#	32
79) 2-Chlorotoluene	11.42	91	531	Below Cal			84
81) trans-1,4-Dichloro-2-buten	11.14	75	116917	64.73	ug/l	#	10

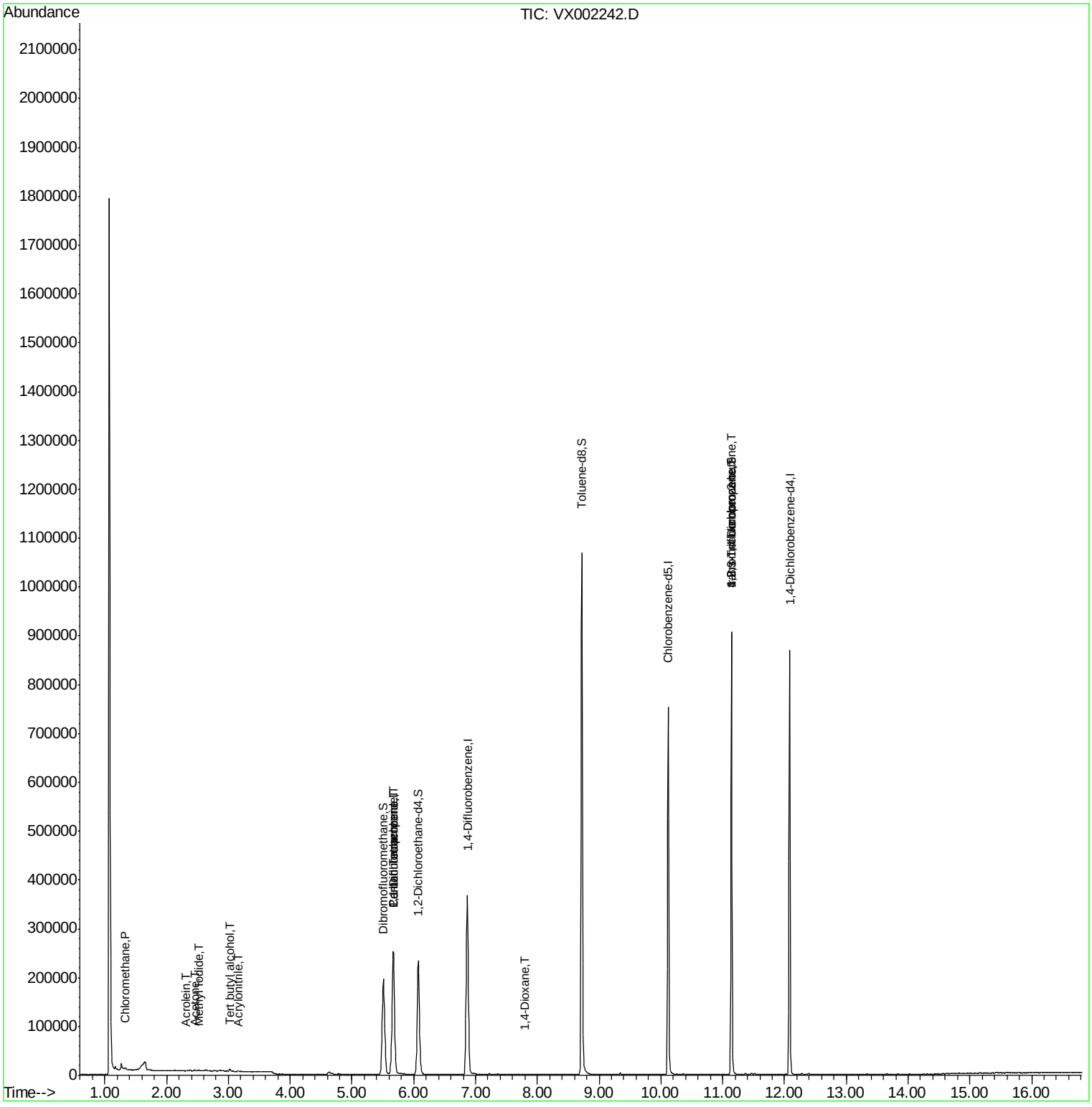
(#) = qualifier out of range (m) = manual integration (+) = signals summed

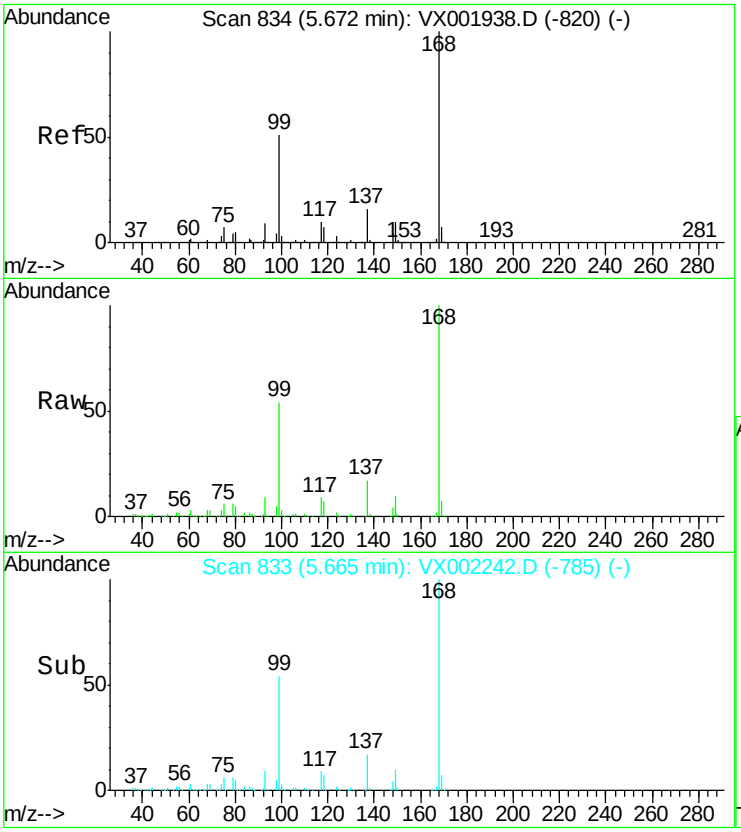
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060218\
Data File : VX002242.D
Acq On : 02 Jun 2018 16:30
Operator : JC/MD
Sample : J3119-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Quant Time: Jun 04 05:08:18 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



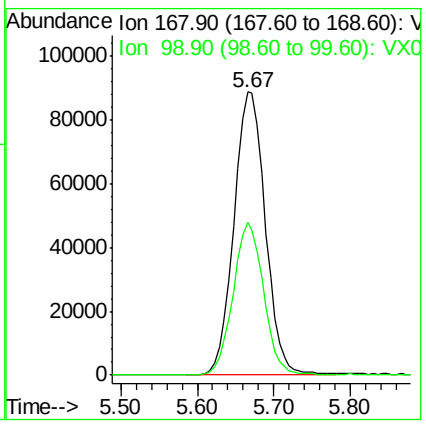


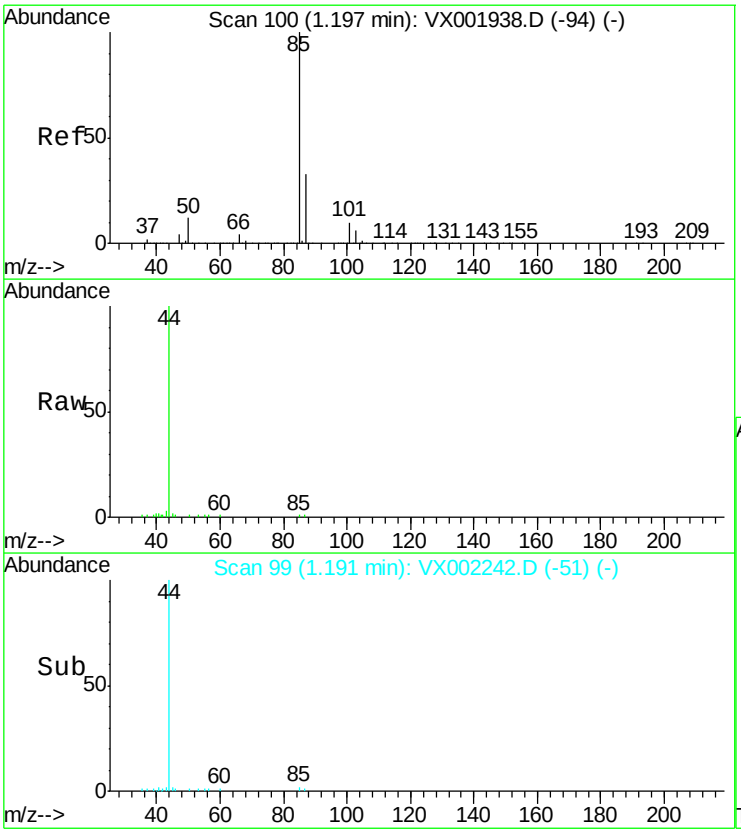
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion:168 Resp: 253128

Ion	Ratio	Lower	Upper
168	100		
99	53.8	41.0	61.4

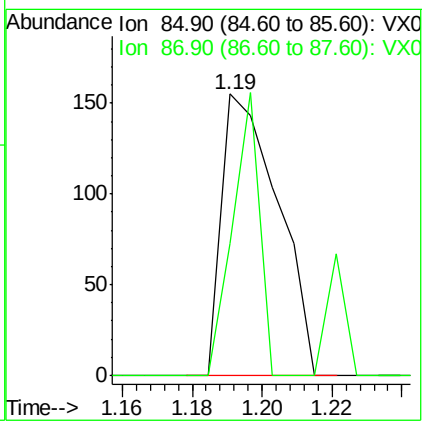


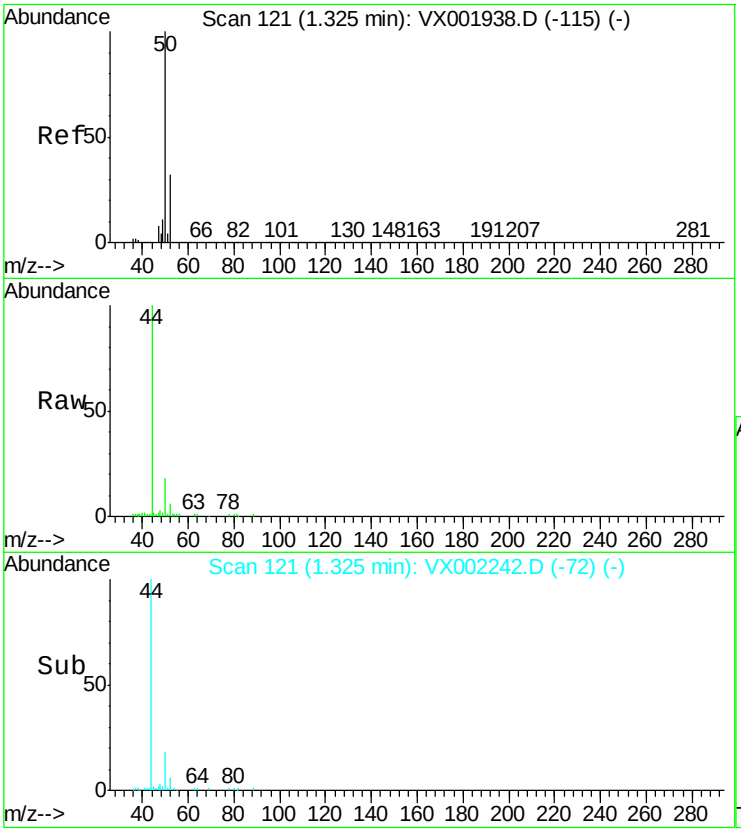


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 85 Resp: 174

Ion	Ratio	Lower	Upper
85	100		
87	47.1	16.7	50.0



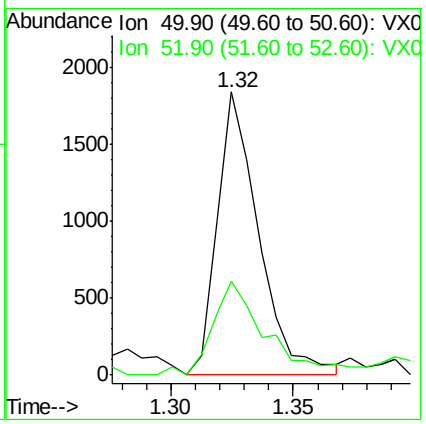


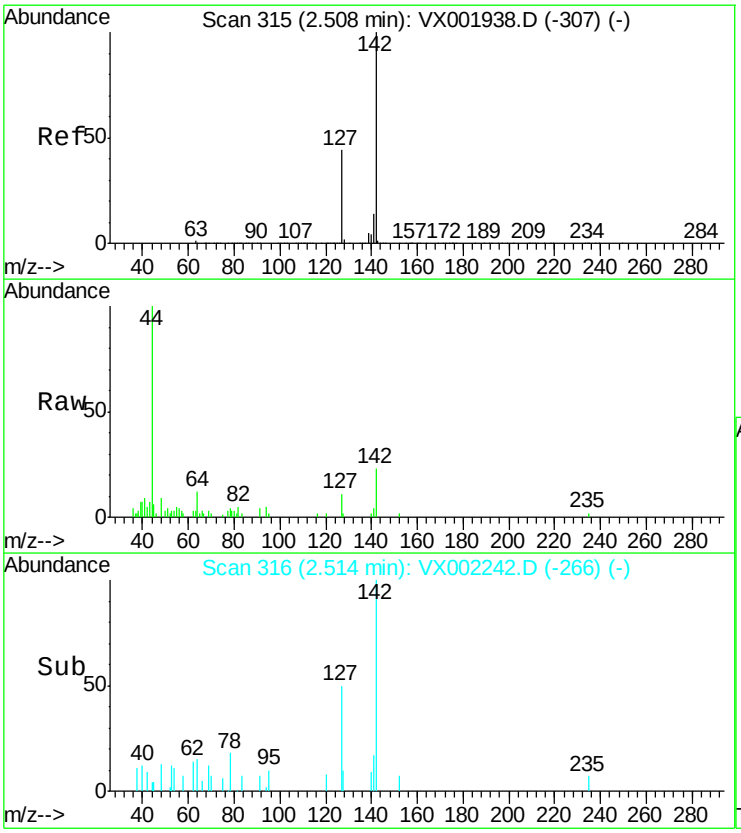
#3
Chloromethane
Concen: 0.56 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 50 Resp: 2168

Ion	Ratio	Lower	Upper
50	100		
52	33.3	26.0	39.0

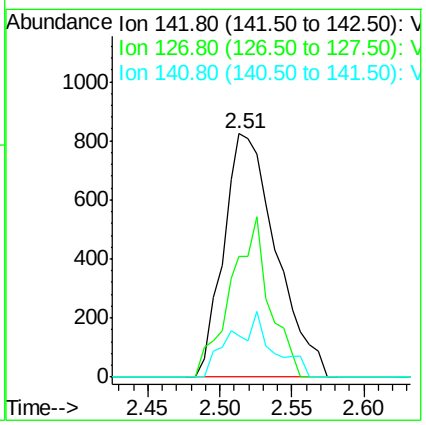


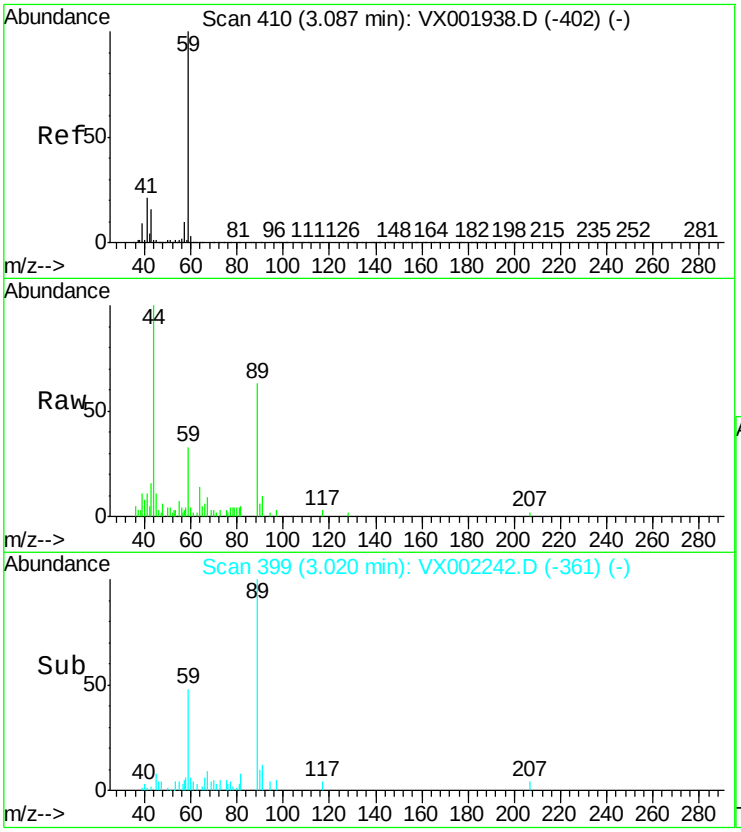


#10
Methyl Iodide
Concen: 0.49 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion:142 Resp: 2092

Ion	Ratio	Lower	Upper
142	100		
127	48.4	35.5	53.3
141	21.4	11.3	16.9#



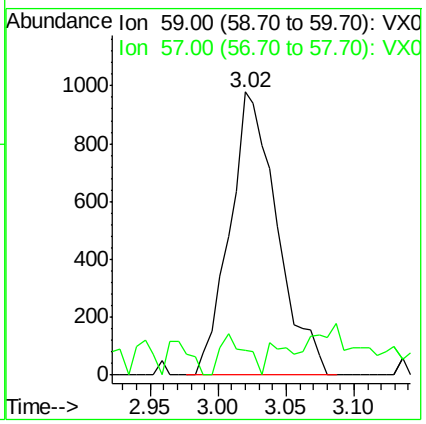


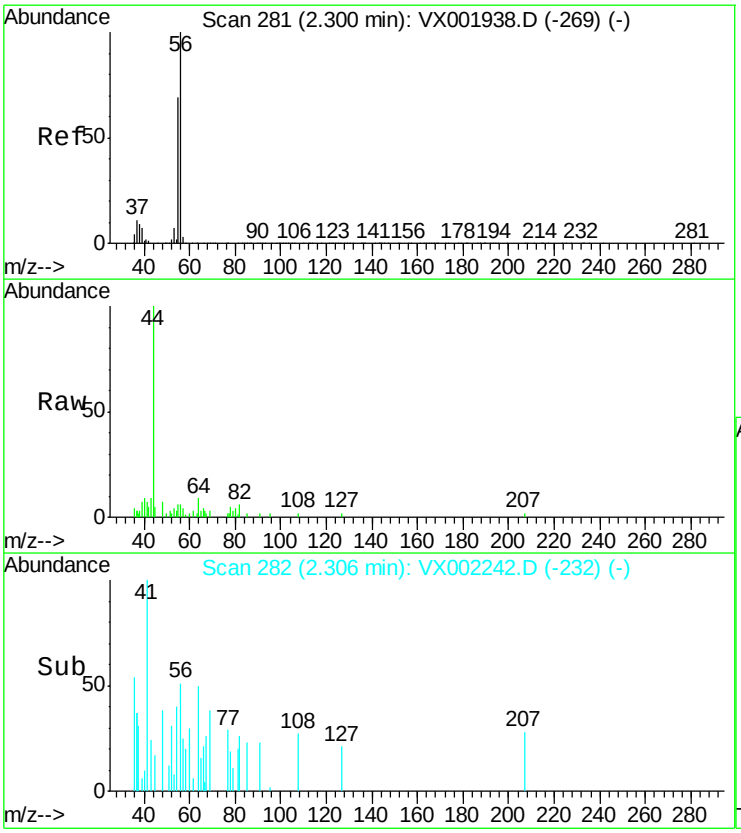
#11
Tert butyl alcohol
Concen: 2.68 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 59 Resp: 2383

Ion	Ratio	Lower	Upper
59	100		
57	7.6	8.9	13.3#

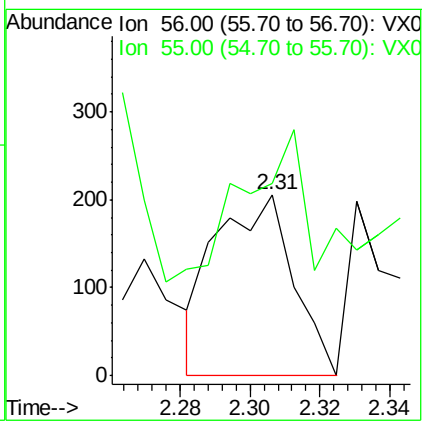


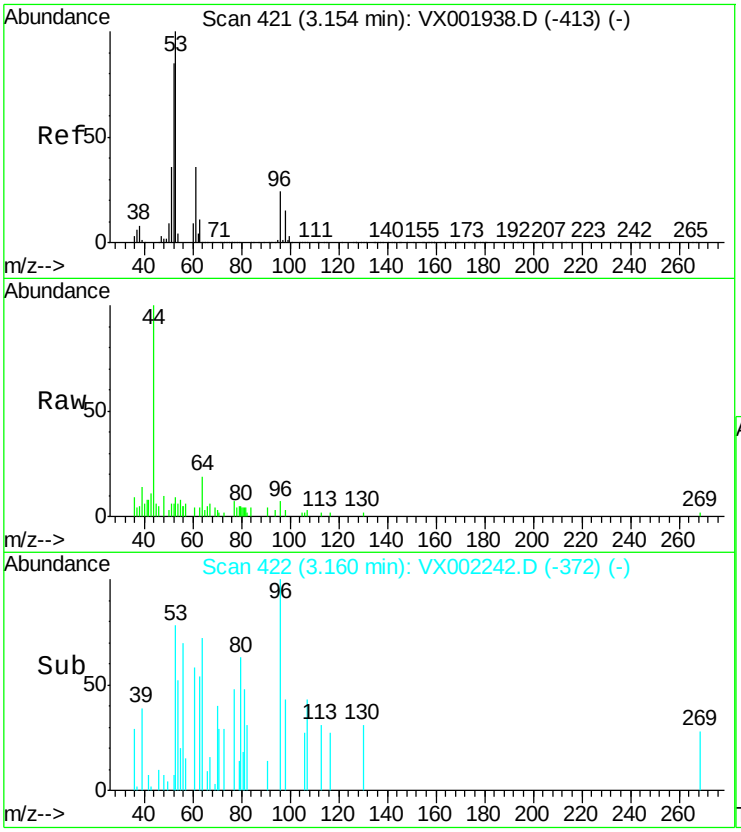


#13
Acrolein
Concen: 0.82 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 56 Resp: 316

Ion	Ratio	Lower	Upper
56	100		
55	59.2	56.8	85.2



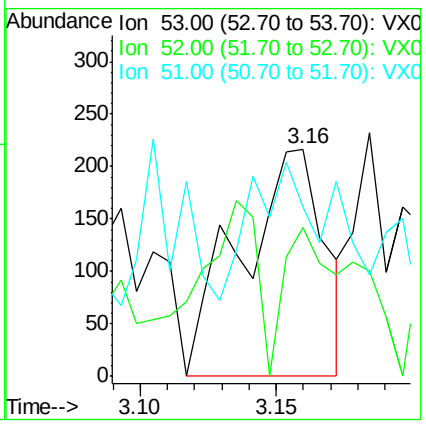


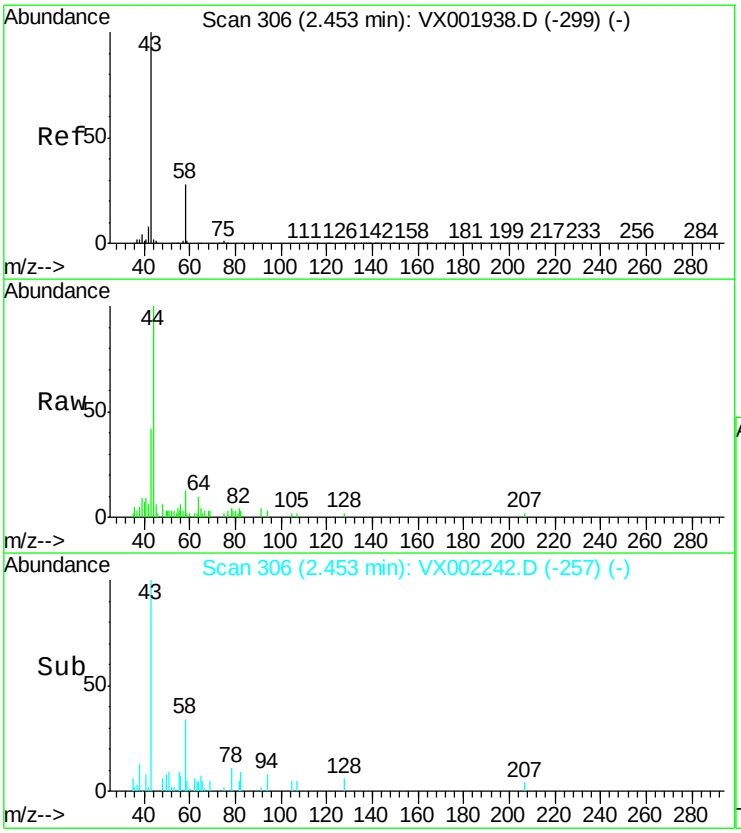
#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 53 Resp: 462

Ion	Ratio	Lower	Upper
53	100		
52	57.6	66.4	99.6#
51	41.3	29.3	43.9

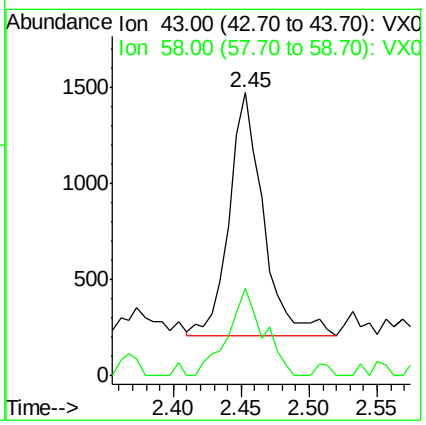


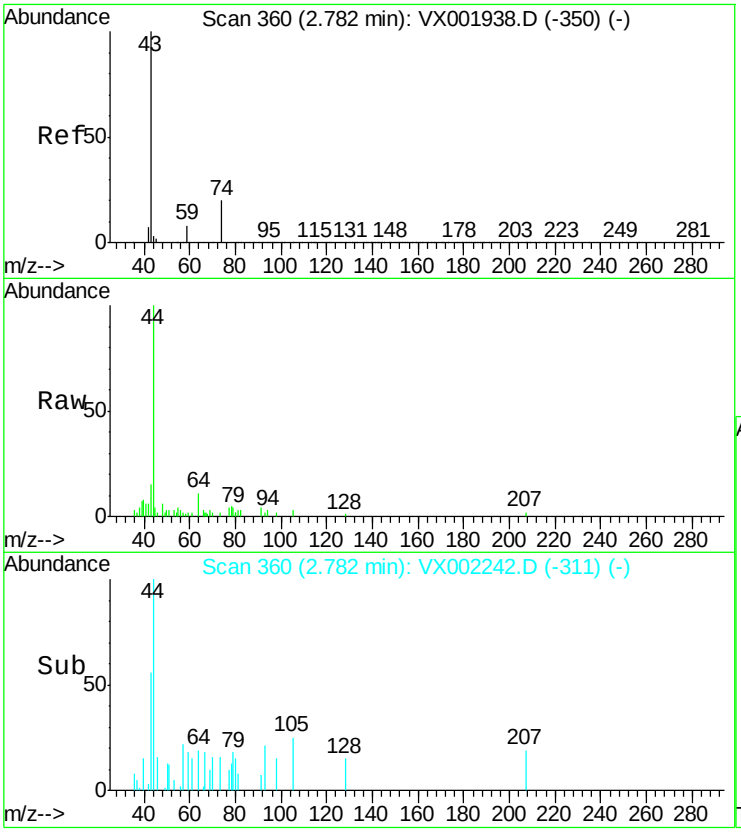


#16
Acetone
Concen: 1.26 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 43 Resp: 2200

Ion	Ratio	Lower	Upper
43	100		
58	36.1	22.3	33.5#



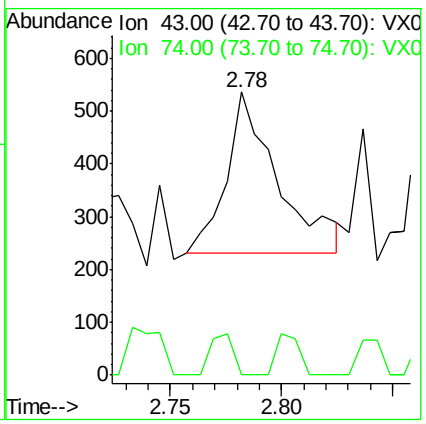


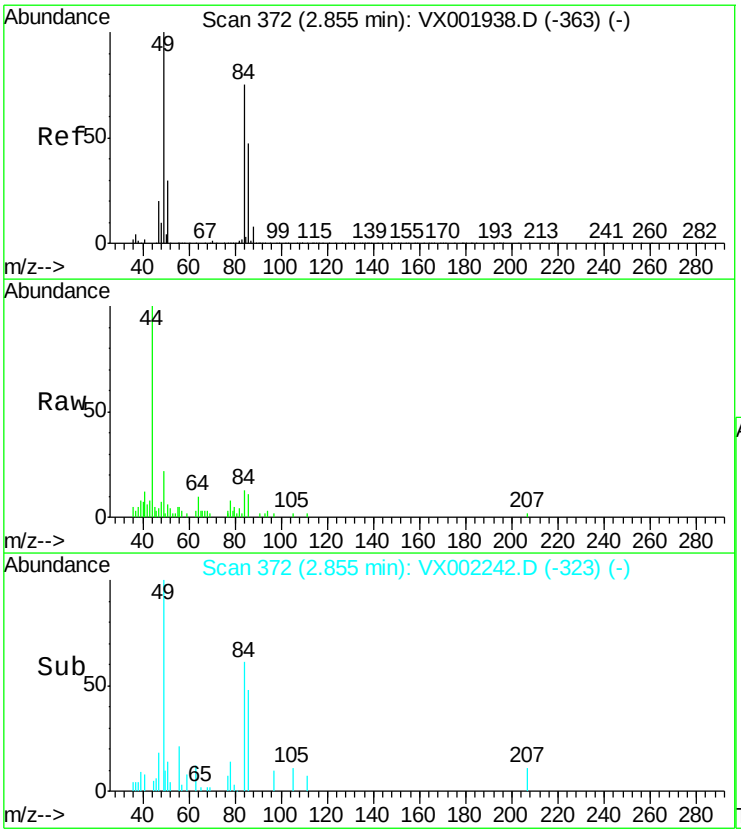
#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument : MSVOA_X
ClientSampleId : SS052MW721-180521RE

Tgt Ion: 43 Resp: 493

Ion	Ratio	Lower	Upper
43	100		
74	11.0	16.8	25.2#

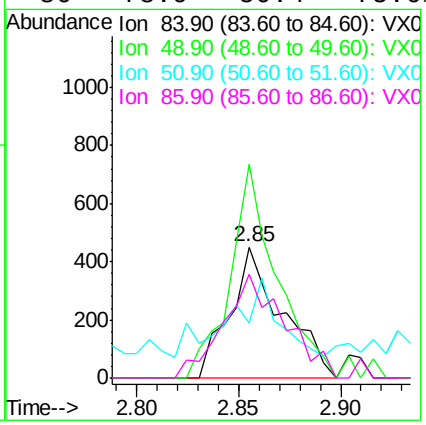


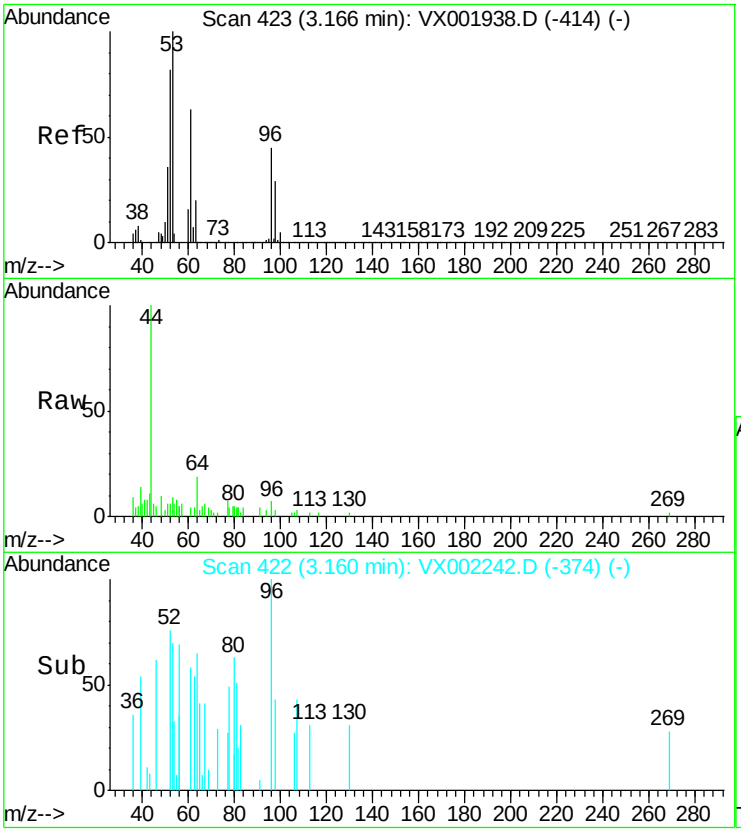


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 84 Resp: 796

Ion	Ratio	Lower	Upper
84	100		
49	163.3	107.2	160.8#
51	18.0	32.4	48.6#
86	78.9	50.4	75.6#



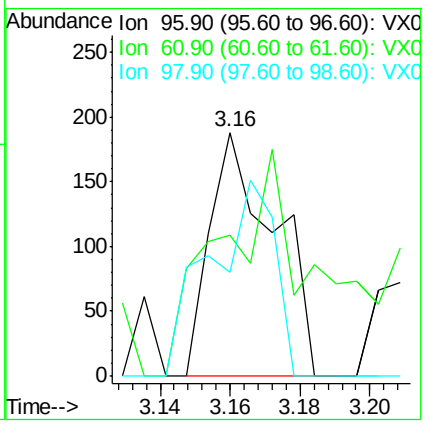


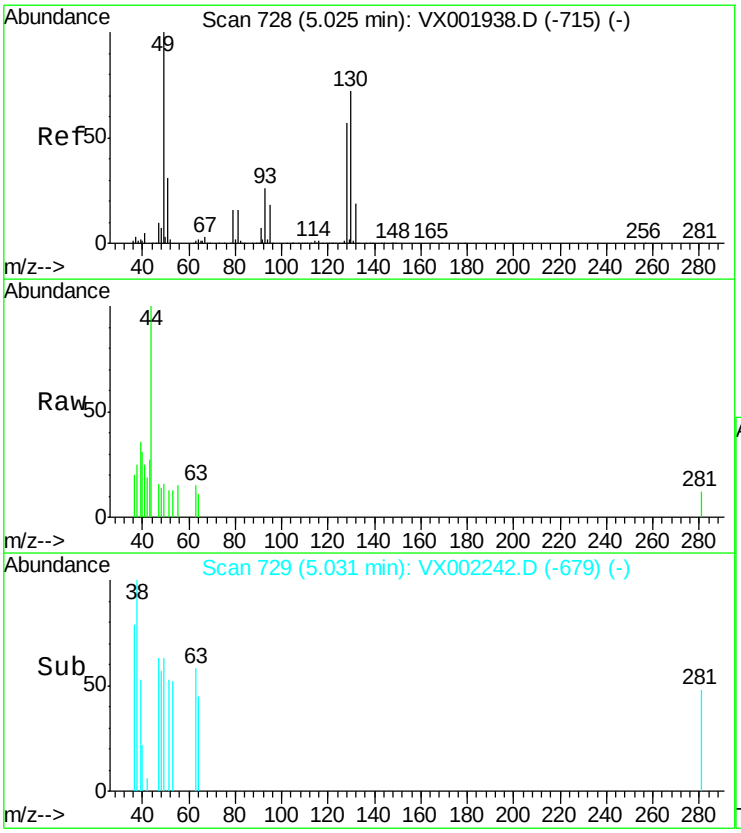
#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.16 min Scan# 422
Delta R.T. -0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 96 Resp: 241

Ion	Ratio	Lower	Upper
96	100		
61	20.2	113.3	169.9#
98	42.6	51.7	77.5#

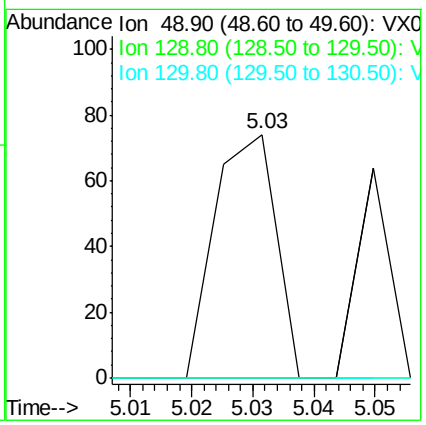


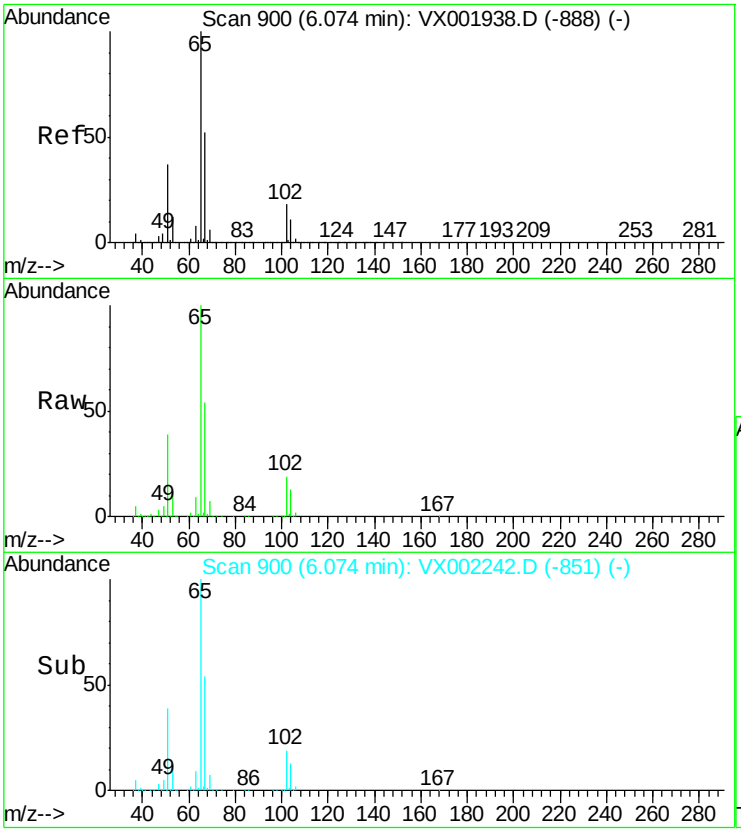


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 729
Delta R.T. 0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 49 Resp: 51

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



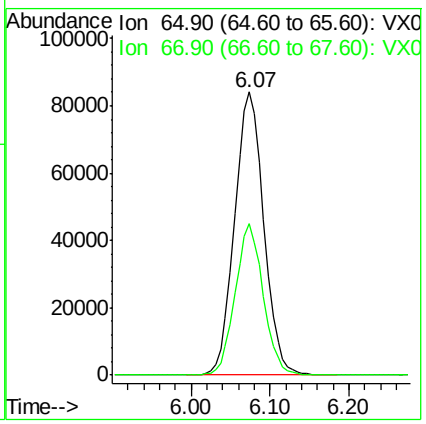


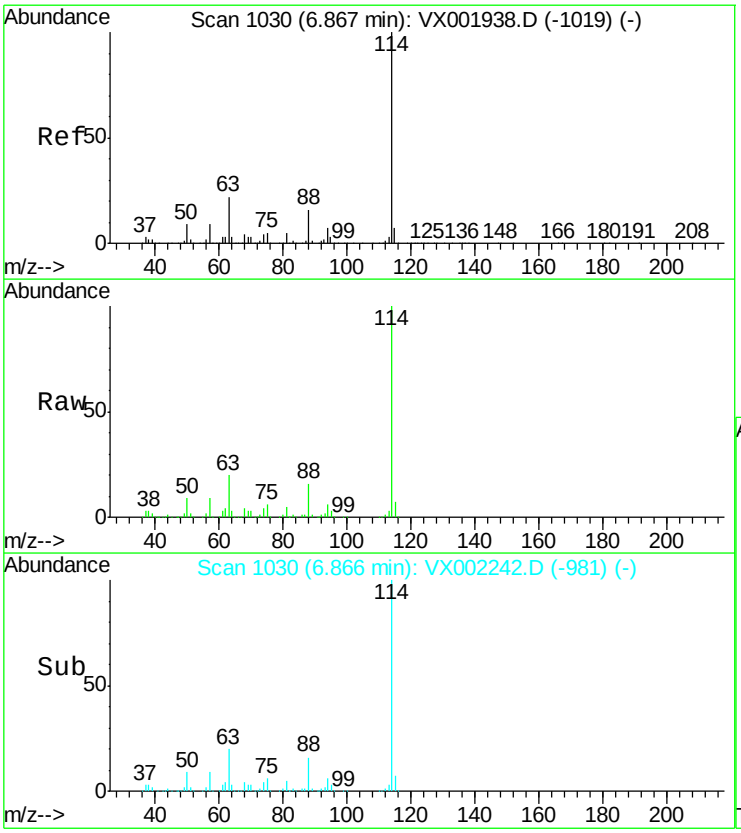
#33
1,2-Dichloroethane-d4
Concen: 47.91 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 65 Resp: 216763

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.0

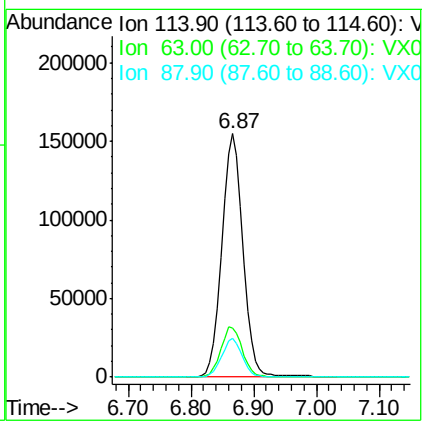


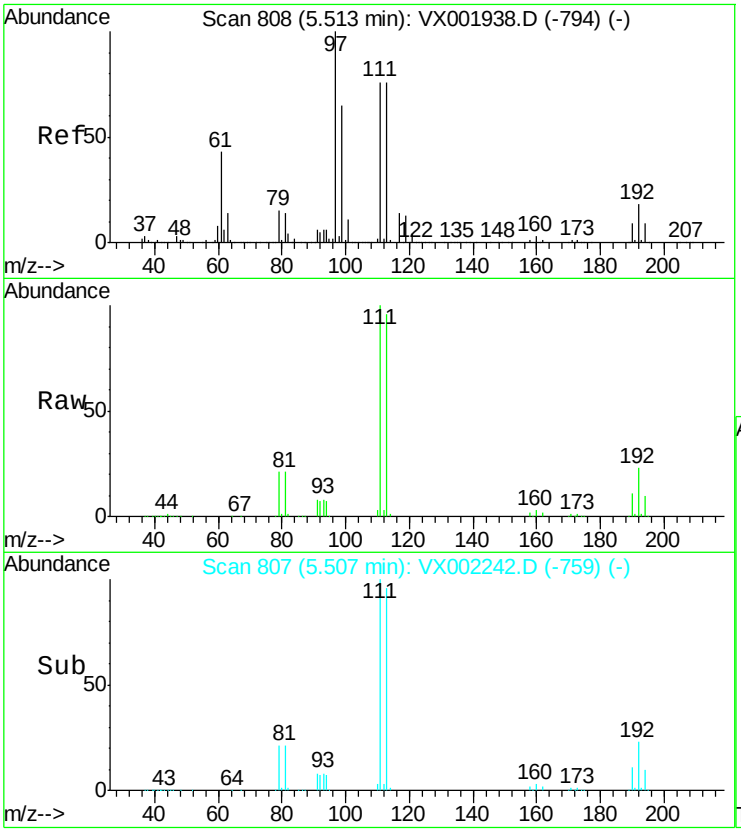


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion:114 Resp: 360965

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.2
88	15.9	0.0	31.6



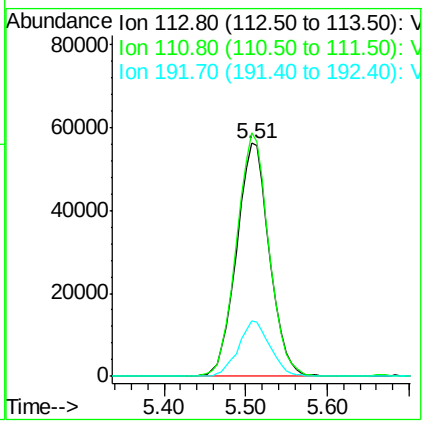


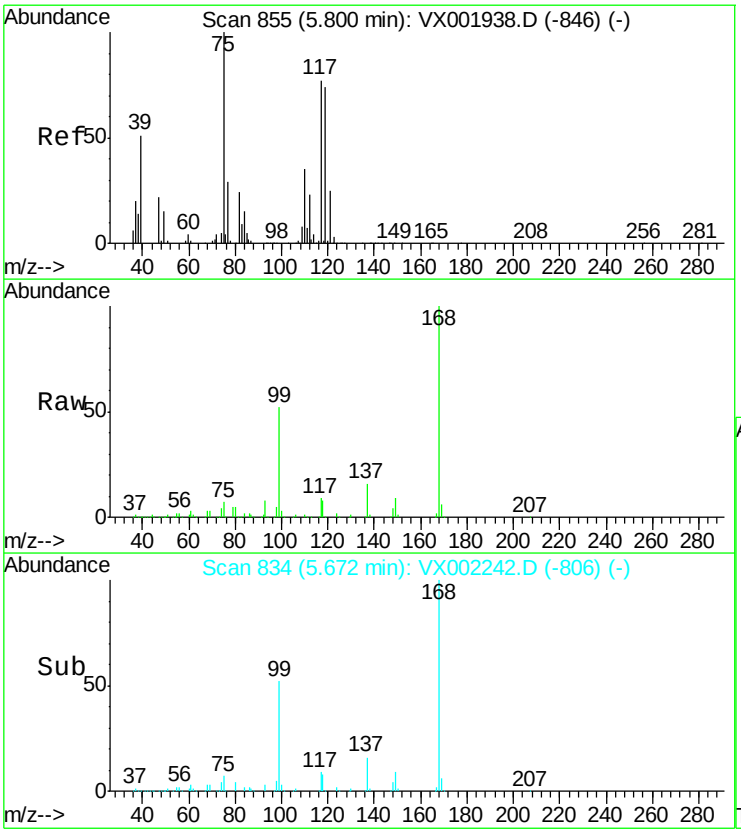
#35
Dibromofluoromethane
Concen: 43.53 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion:113 Resp: 157113

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	23.1	18.9	28.3

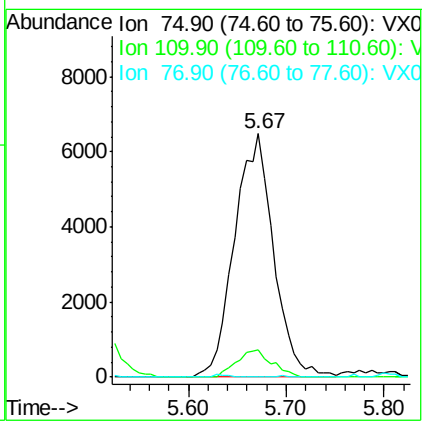


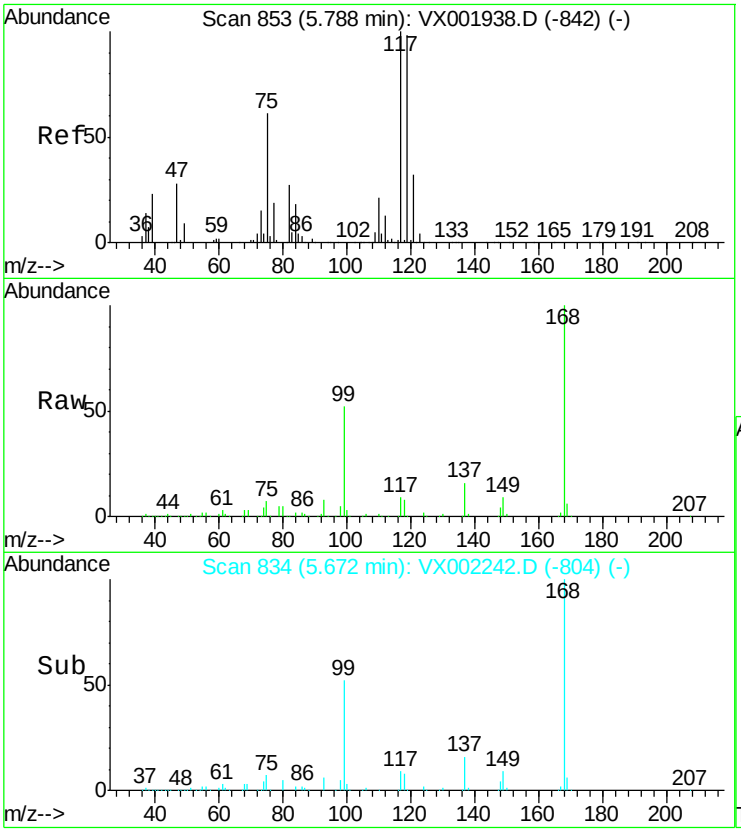


#36
1,1-Dichloropropene
Concen: 3.57 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 75 Resp: 17941

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.4	52.2#
77	0.0	24.4	36.6#



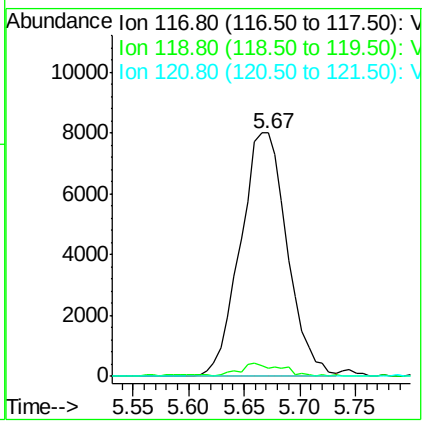


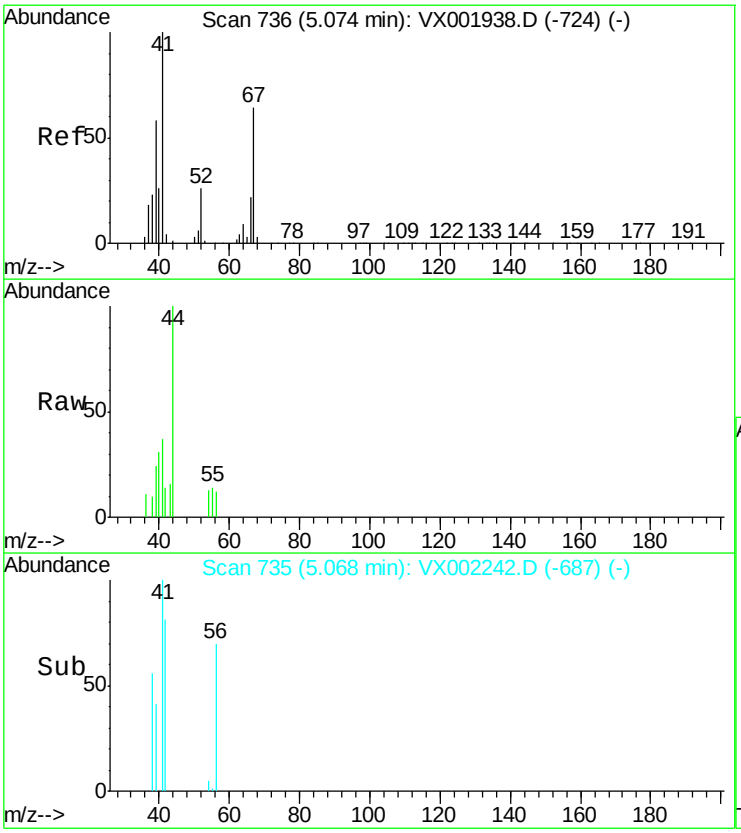
#38
Carbon Tetrachloride
Concen: 3.99 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion:117 Resp: 23366

Ion	Ratio	Lower	Upper
117	100		
119	2.8	78.5	117.7#
121	0.0	25.5	38.3#

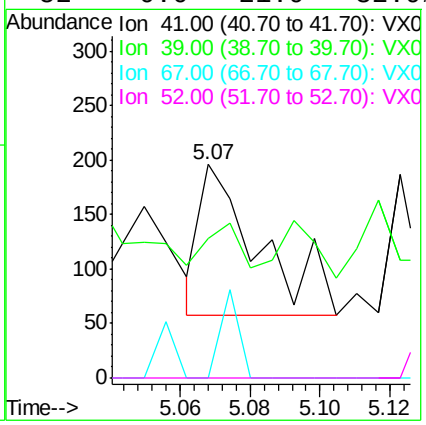


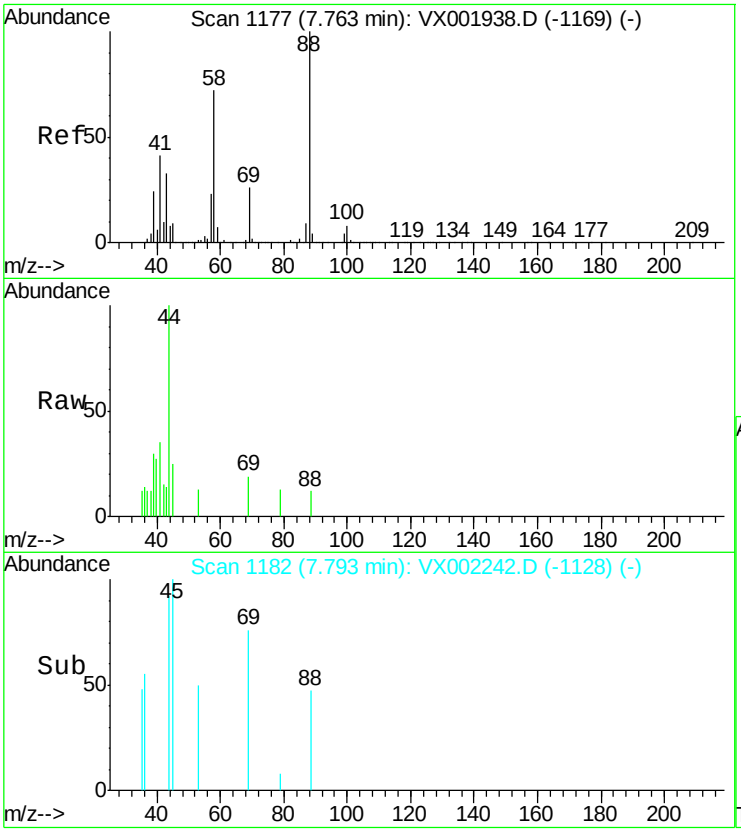


#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 41 Resp: 164

Ion	Ratio	Lower	Upper
41	100		
39	0.0	46.0	69.0#
67	18.3	50.6	75.8#
52	0.0	21.9	32.9#



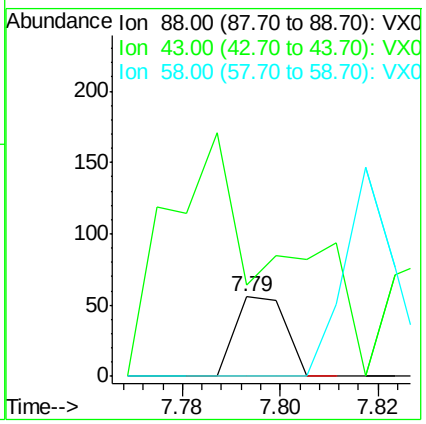


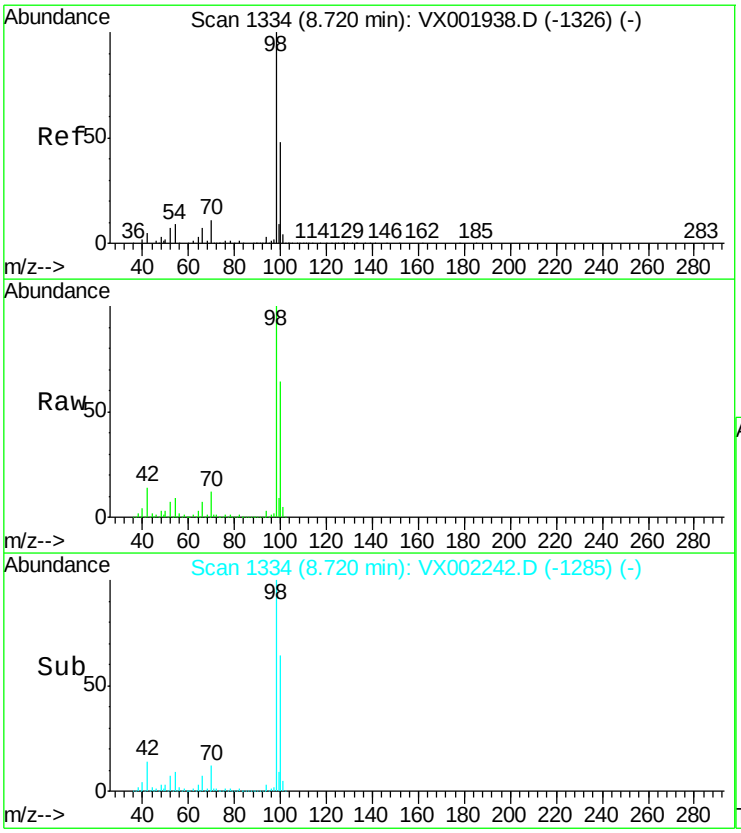
#49
1,4-Dioxane
Concen: 0.41 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. 0.03 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
43	667.5	29.8	44.8#
58	0.0	58.7	88.1#

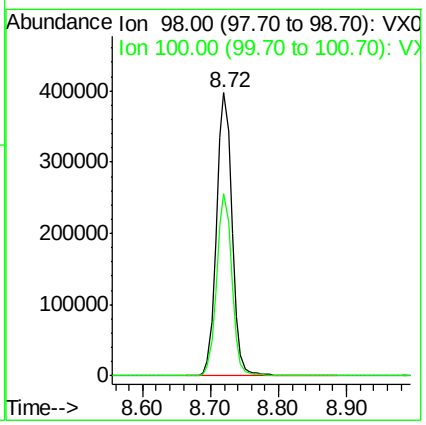


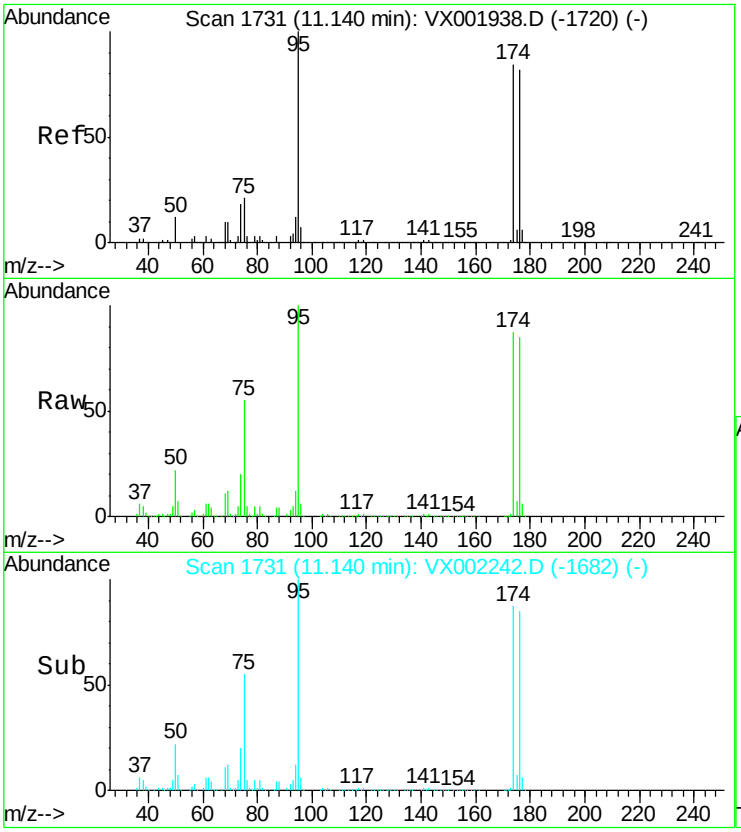


#50
Toluene-d8
Concen: 48.18 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 98 Resp: 629619

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3



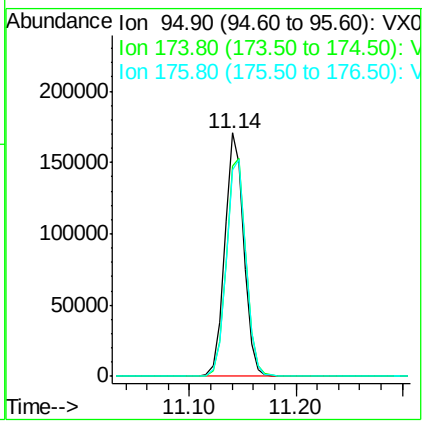


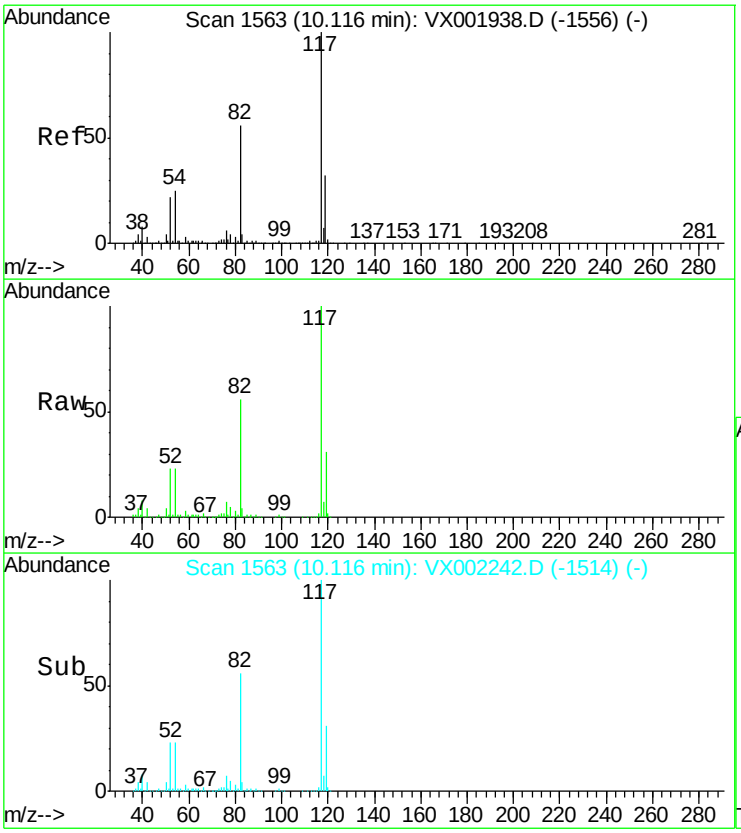
#62
4-Bromofluorobenzene
Concen: 41.77 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 95 Resp: 213558

Ion	Ratio	Lower	Upper
95	100		
174	93.0	0.0	178.8
176	91.8	0.0	175.6

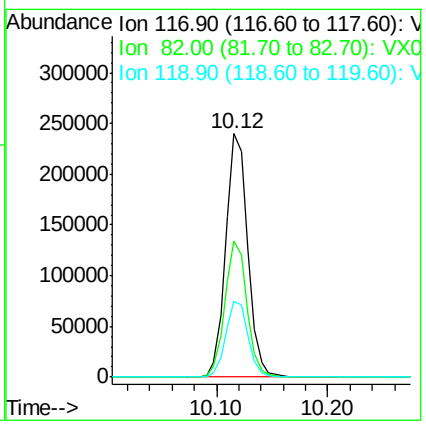


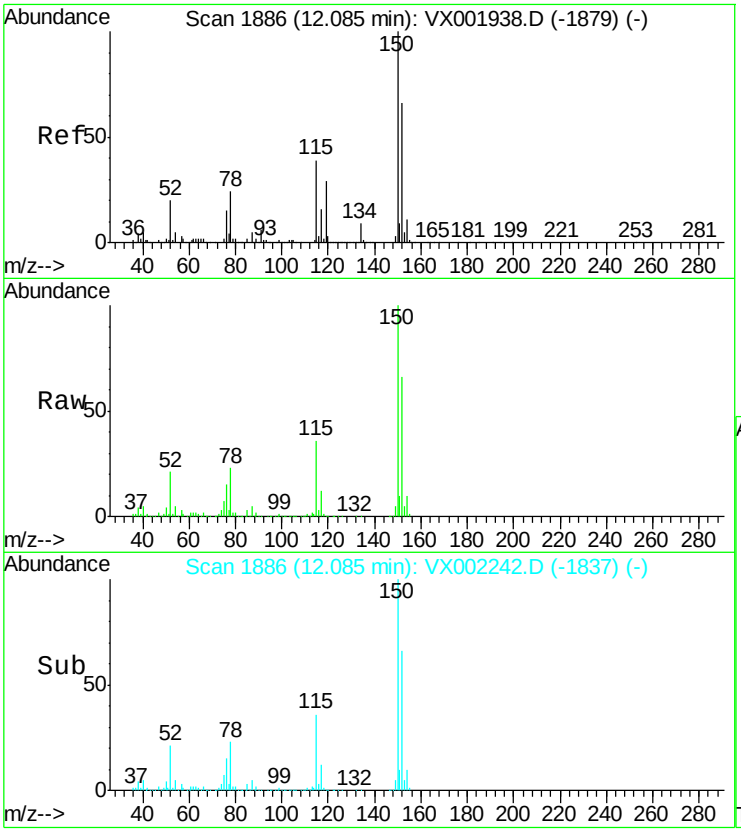


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion:117 Resp: 328563

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.8	67.2
119	31.0	25.5	38.3



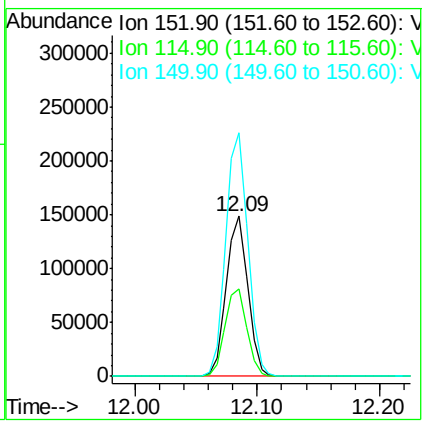


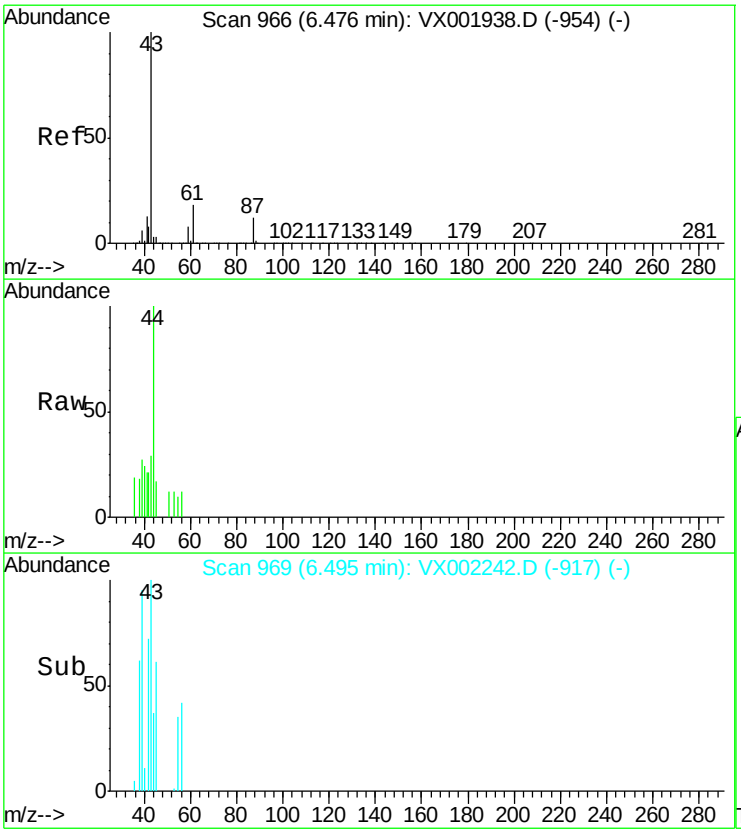
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument : MSVOA_X
ClientSampleId : SS052MW721-180521RE

Tgt Ion:152 Resp: 180721

Ion	Ratio	Lower	Upper
152	100		
115	55.9	42.3	126.8
150	155.1	0.0	351.0

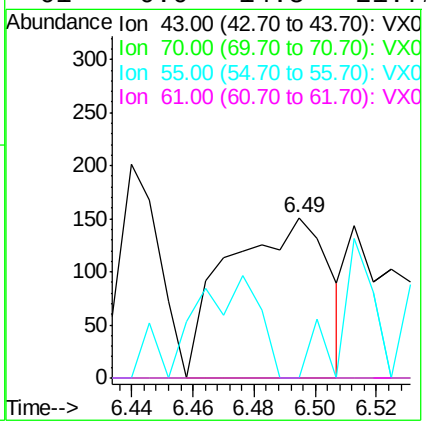


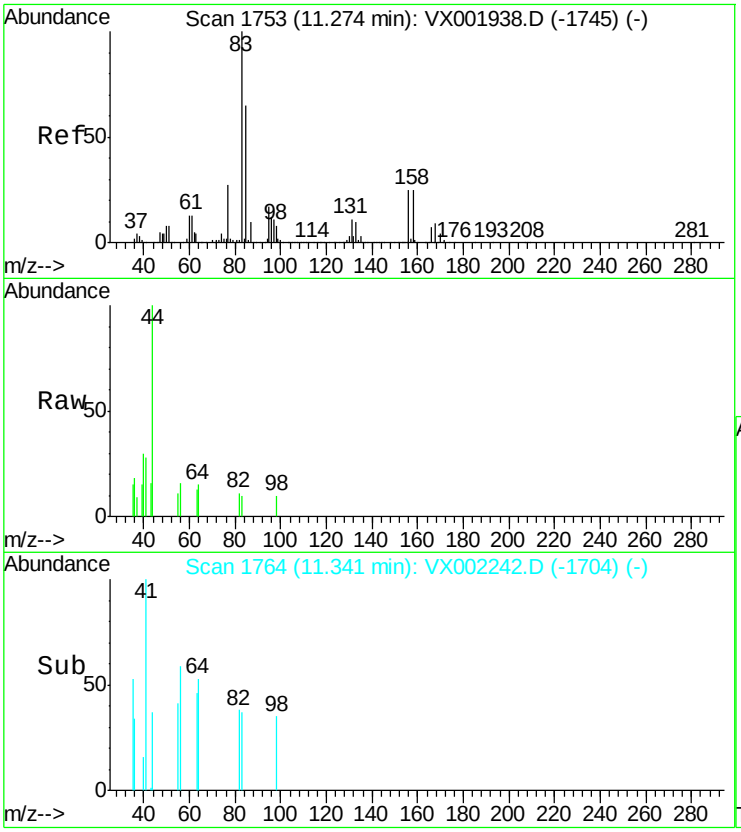


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 43 Resp: 345

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.1	0.1#
55	43.5	0.1	0.1#
61	0.0	14.5	21.7#



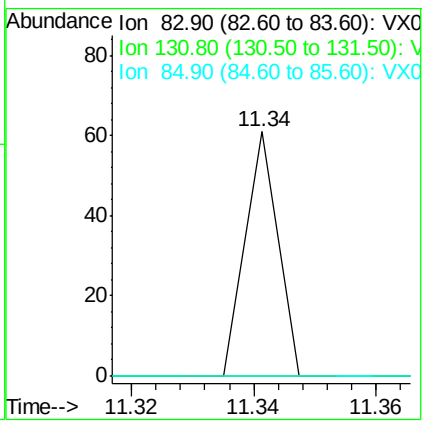


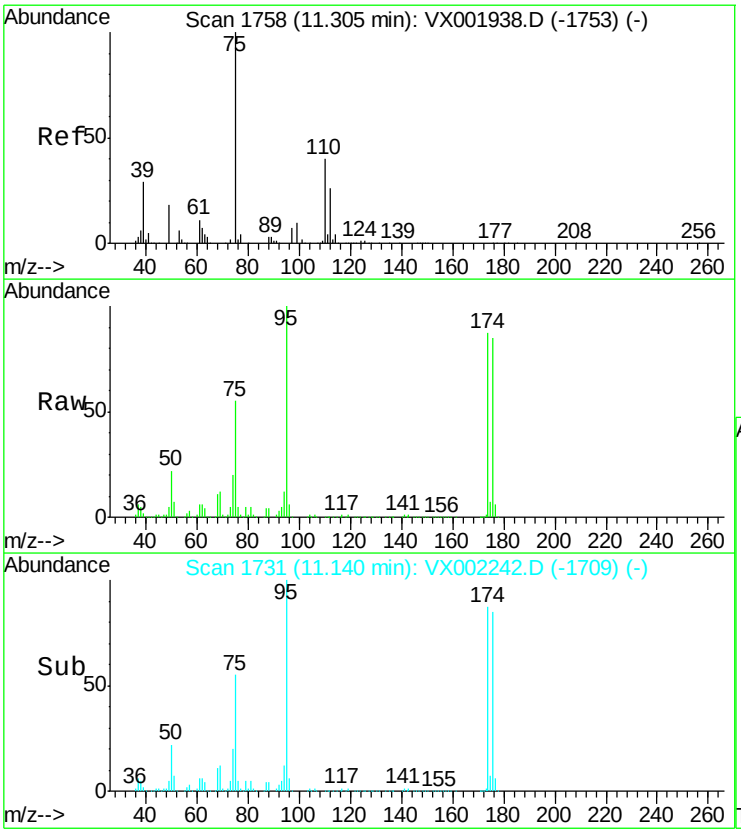
#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.34 min Scan# 1764
Delta R.T. 0.07 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
SS052MW721-180521RE

Tgt Ion: 83 Resp: 22

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

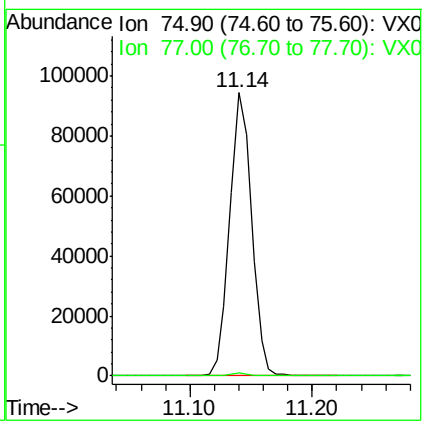


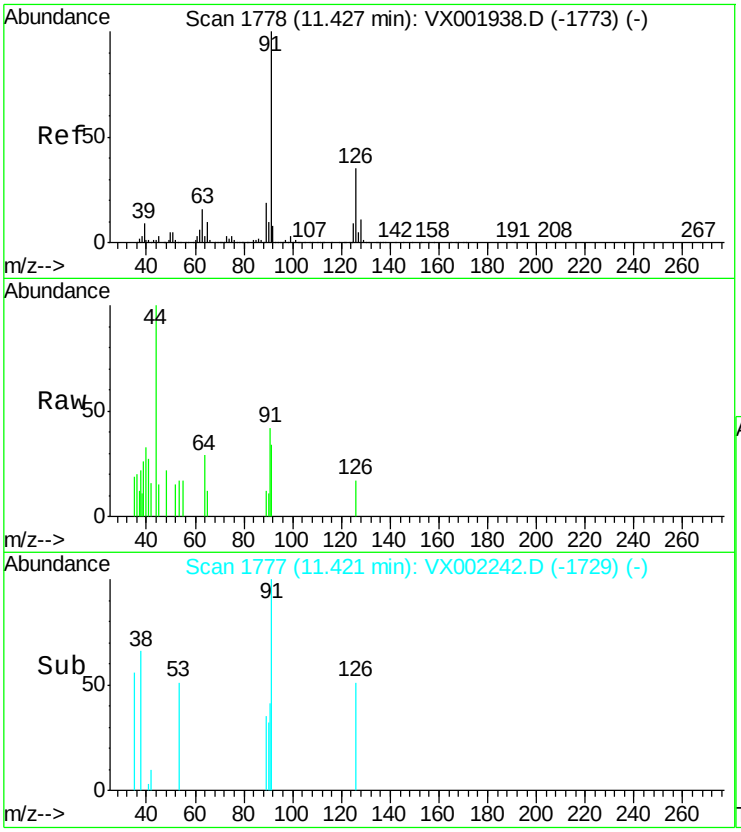


#76
1,2,3-Trichloropropane
Concen: 26.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 75 Resp: 116917

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#



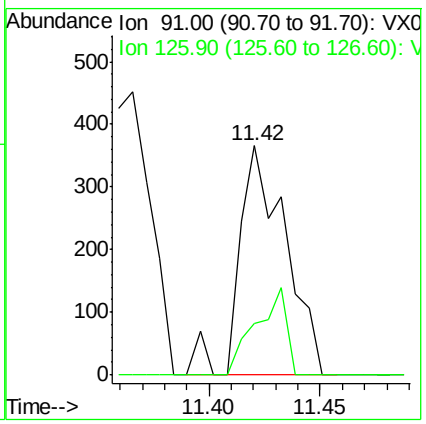


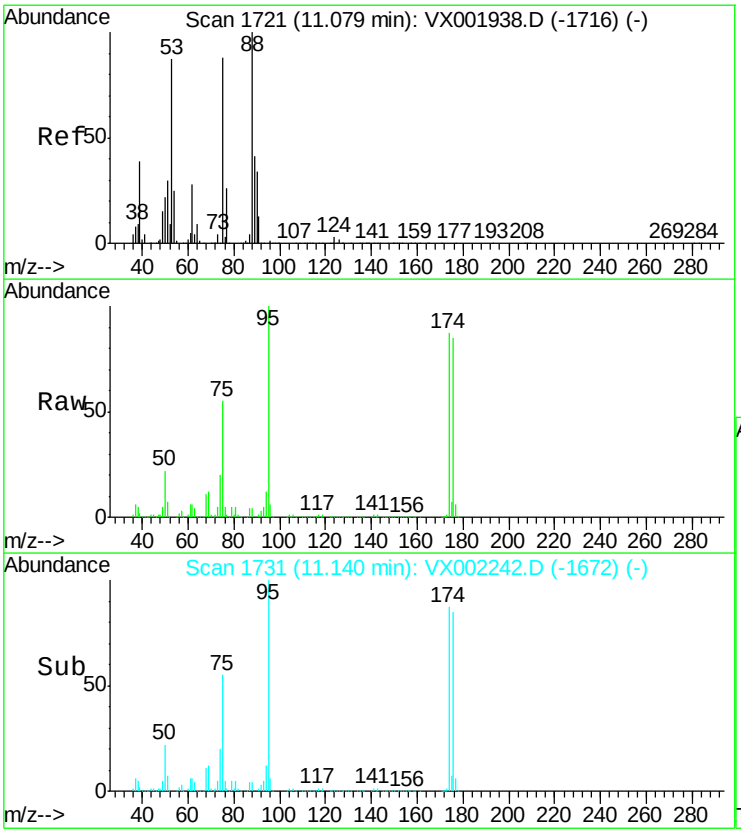
#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.42 min Scan# 1777
Delta R.T. -0.01 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Instrument : MSVOA_X
ClientSampleId : SS052MW721-180521RE

Tgt Ion: 91 Resp: 531

Ion	Ratio	Lower	Upper
91	100		
126	25.4	17.4	52.2





#81
trans-1,4-Dichloro-2-butene
Concen: 64.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002242.D
Acq: 02 Jun 2018 16:30

Tgt Ion: 75 Resp: 116917

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.0	117.0#
89	0.1	39.4	59.2#