Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030920\
Data File : VX015132.D
Acq On : 09 Mar 2020 10:55
Operator : JC/SP
Sample : VX0309WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0309WBL01

Quant Time: Mar 09 14:02:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

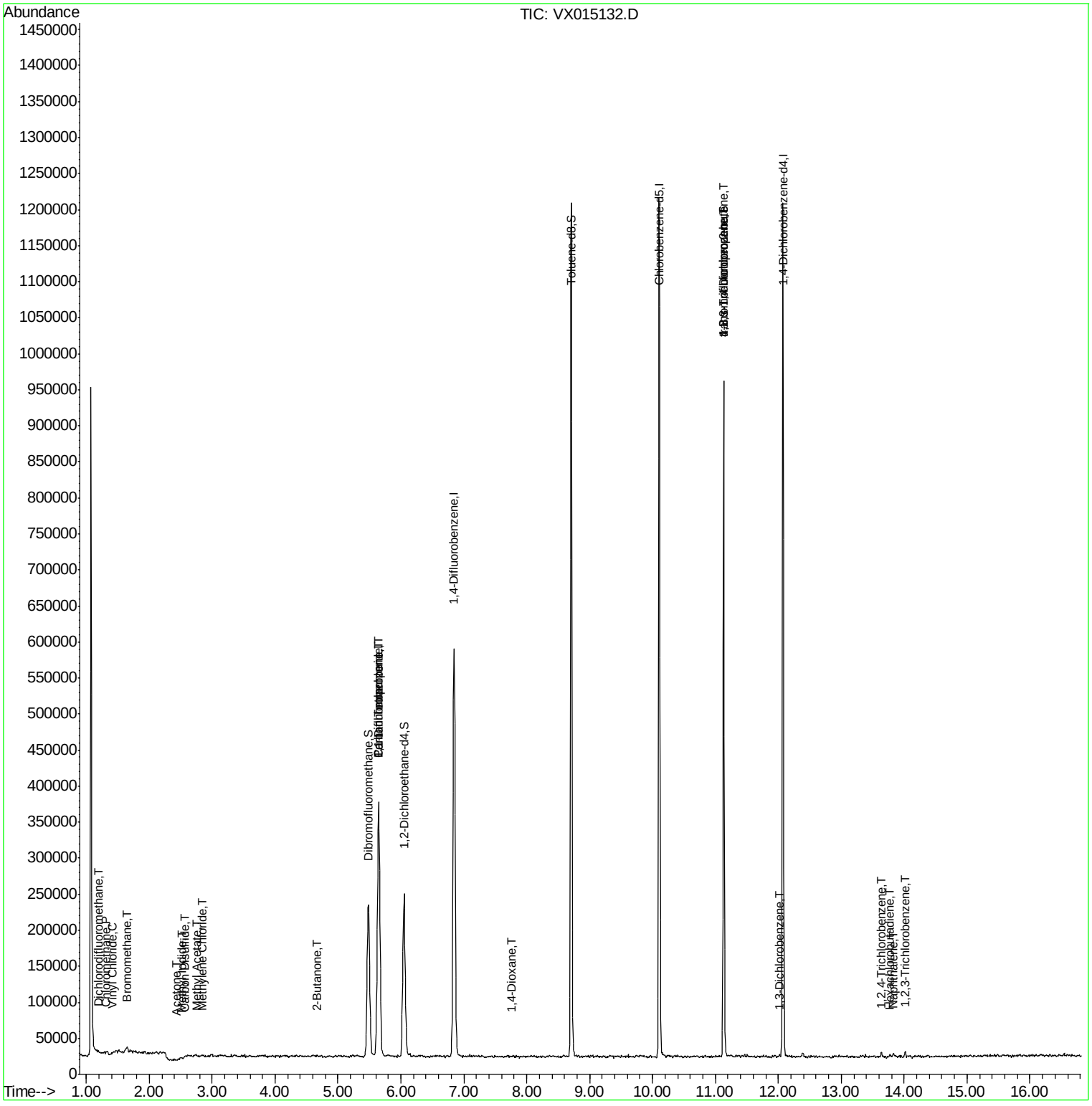
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	359456	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.84	114	580186	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	533761	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	246062	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	214843	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
35) Dibromofluoromethane	5.48	113	179893	49.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.30%				
50) Toluene-d8	8.71	98	696257	50.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.02%				
62) 4-Bromofluorobenzene	11.13	95	236832	47.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.19	85	631	0.20	ug/l		98
3) Chloromethane	1.31	50	1354	0.30	ug/l		97
4) Vinyl Chloride	1.41	62	964	0.21	ug/l	#	51
5) Bromomethane	1.65	94	2153	0.77	ug/l	#	71
10) Methyl Iodide	2.51	142	3016	0.79	ug/l	#	74
16) Acetone	2.43	43	457	0.26	ug/l	#	66
17) Carbon Disulfide	2.56	76	3346	0.34	ug/l	#	91
18) Methyl Acetate	2.75	43	916	0.22	ug/l	#	71
20) Methylene Chloride	2.85	84	1227	0.30	ug/l	#	40
25) 2-Butanone	4.67	43	590	0.23	ug/l	#	80
36) 1,1-Dichloropropene	5.64	75	25882	4.83	ug/l	#	53
38) Carbon Tetrachloride	5.64	117	33026	6.52	ug/l	#	16
49) 1,4-Dioxane	7.75	88	662	6.87	ug/l	#	9
76) 1,2,3-Trichloropropane	11.13	75	119634	24.37	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	119634	69.17	ug/l	#	11
87) 1,3-Dichlorobenzene	12.03	146	1552	0.20	ug/l		96
93) 1,2,4-Trichlorobenzene	13.65	180	1768	0.33	ug/l		70
94) Hexachlorobutadiene	13.78	225	594	0.22	ug/l		84
95) Naphthalene	13.83	128	3910	1.65	ug/l	#	92
96) 1,2,3-Trichlorobenzene	14.02	180	2187	0.41	ug/l		88

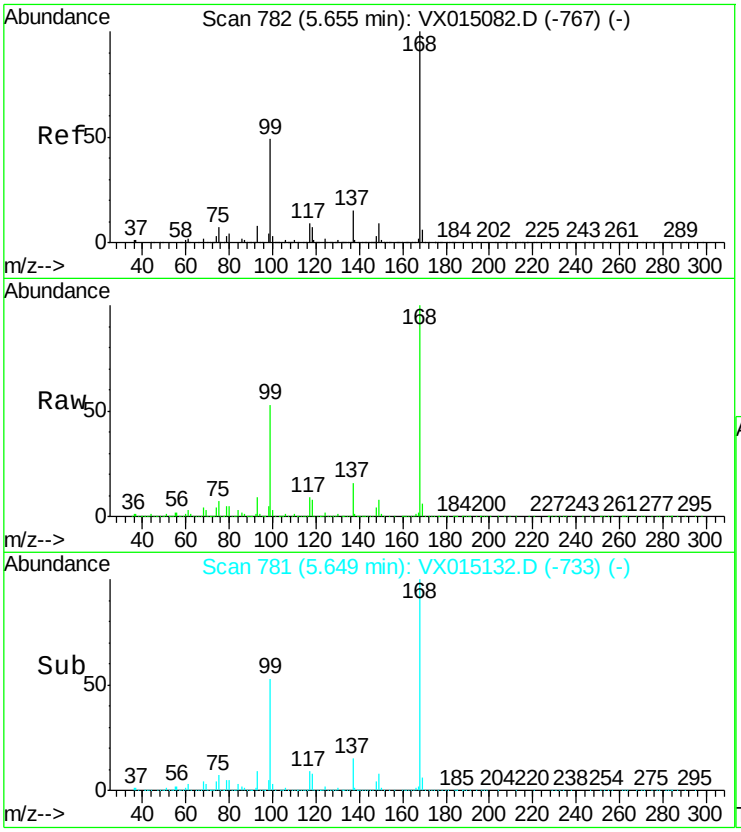
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030920\
Data File : VX015132.D
Acq On : 09 Mar 2020 10:55
Operator : JC/SP
Sample : VX0309WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Quant Time: Mar 09 14:02:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration



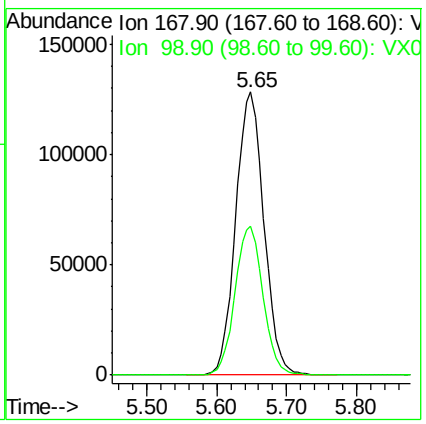


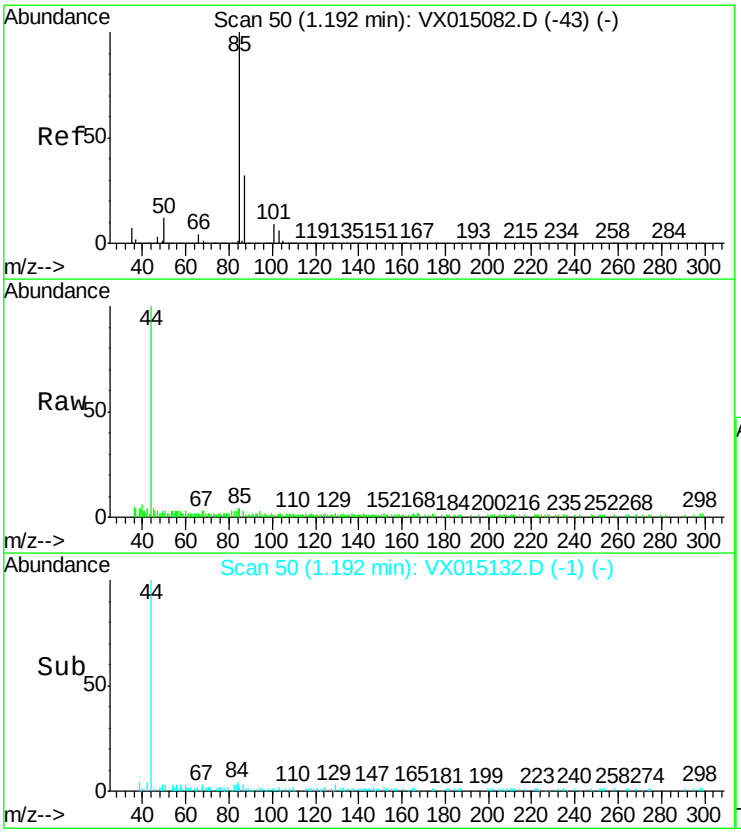
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion:168 Resp: 359456

Ion	Ratio	Lower	Upper
168	100		
99	52.6	39.4	59.2

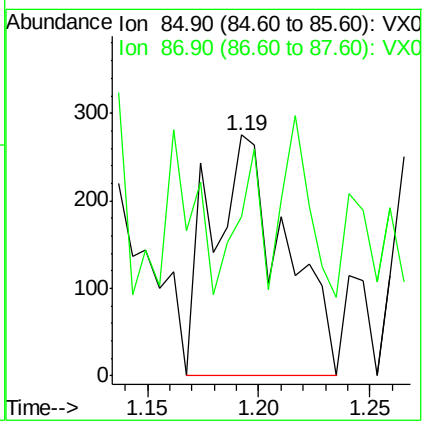


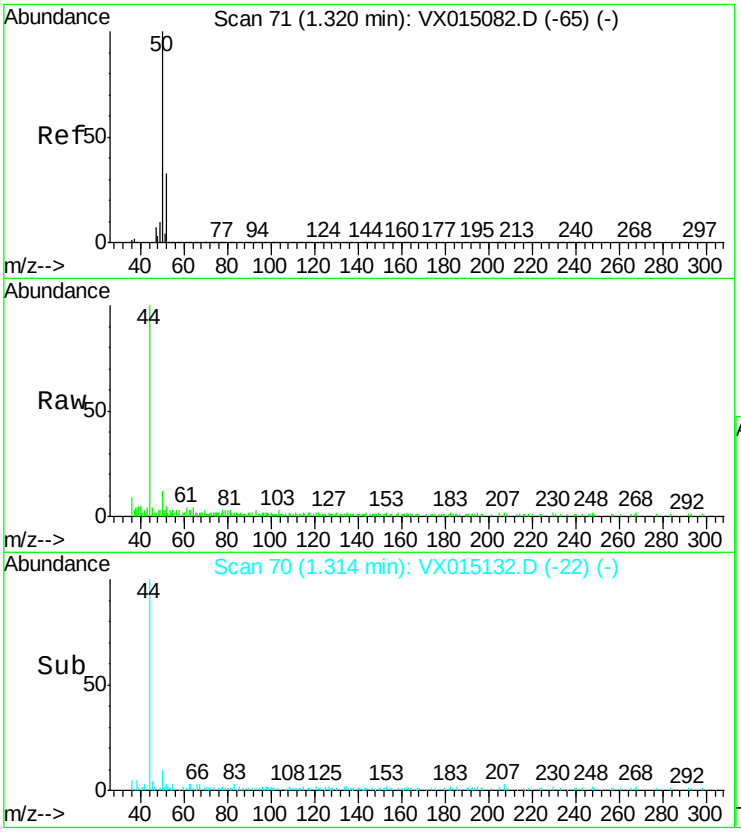


#2
Dichlorodifluoromethane
Concen: 0.20 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion: 85 Resp: 631

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.2	48.5



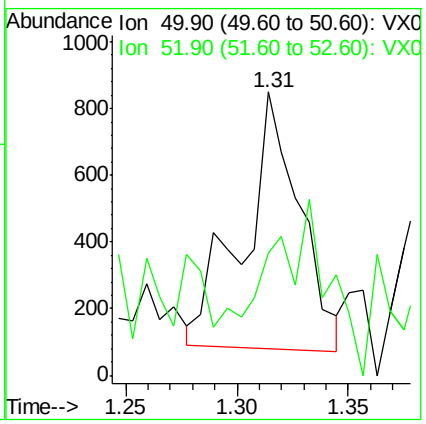


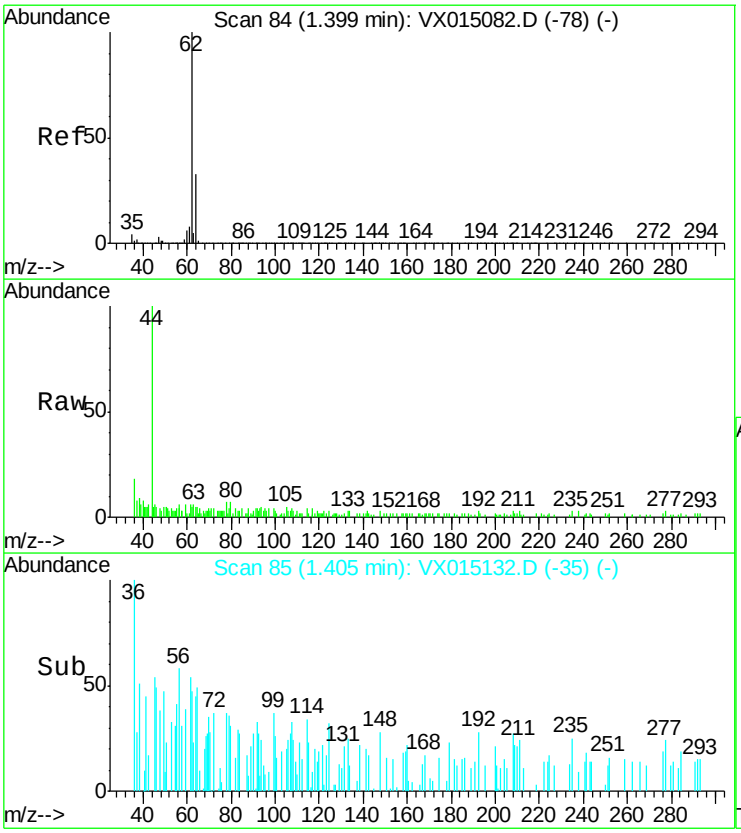
#3
Chloromethane
Concen: 0.30 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 50 Resp: 1354

Ion	Ratio	Lower	Upper
50	100		
52	30.8	26.2	39.2

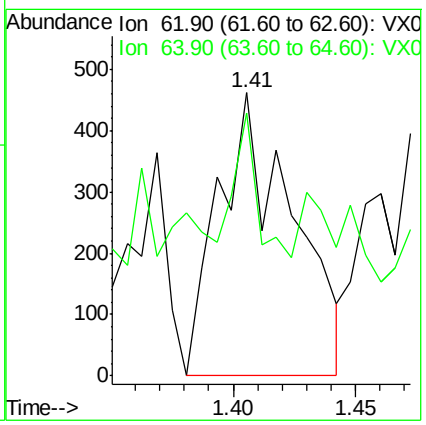


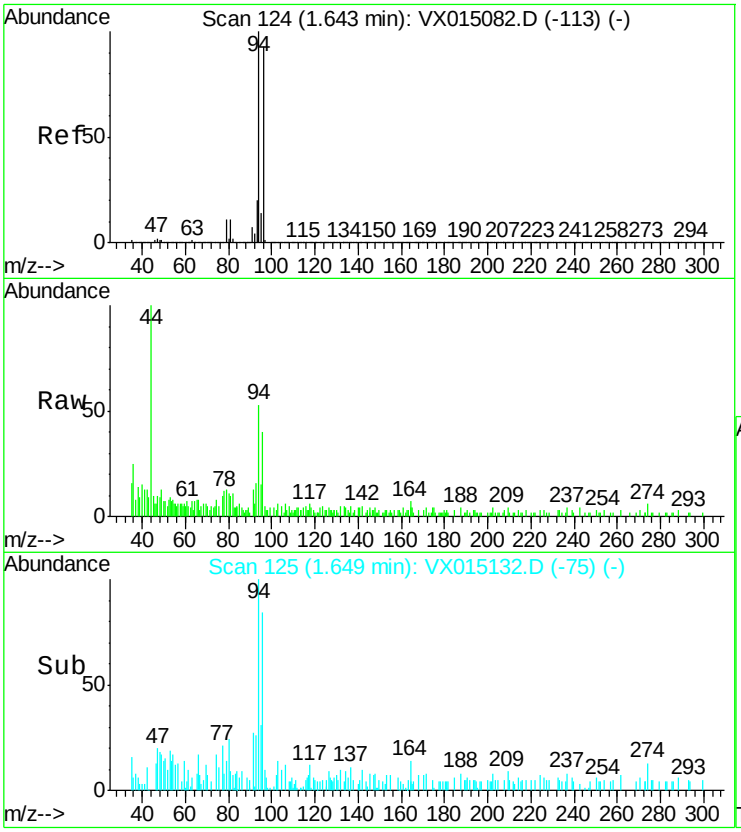


#4
Vinyl Chloride
Concen: 0.21 ug/l
RT: 1.41 min Scan# 85
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion: 62 Resp: 964

Ion	Ratio	Lower	Upper
62	100		
64	5.0	26.1	39.1#



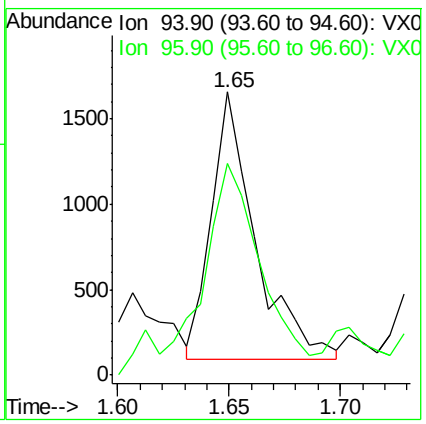


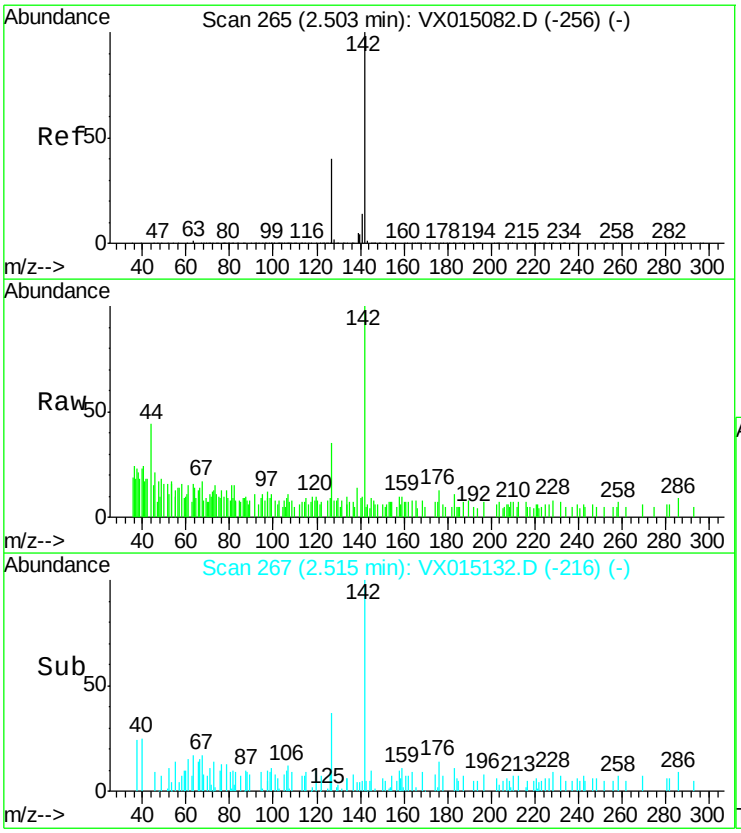
#5
Bromomethane
Concen: 0.77 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 94 Resp: 2153

Ion	Ratio	Lower	Upper
94	100		
96	65.3	74.6	111.8#

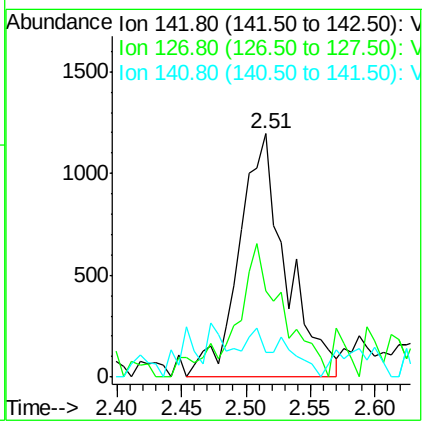


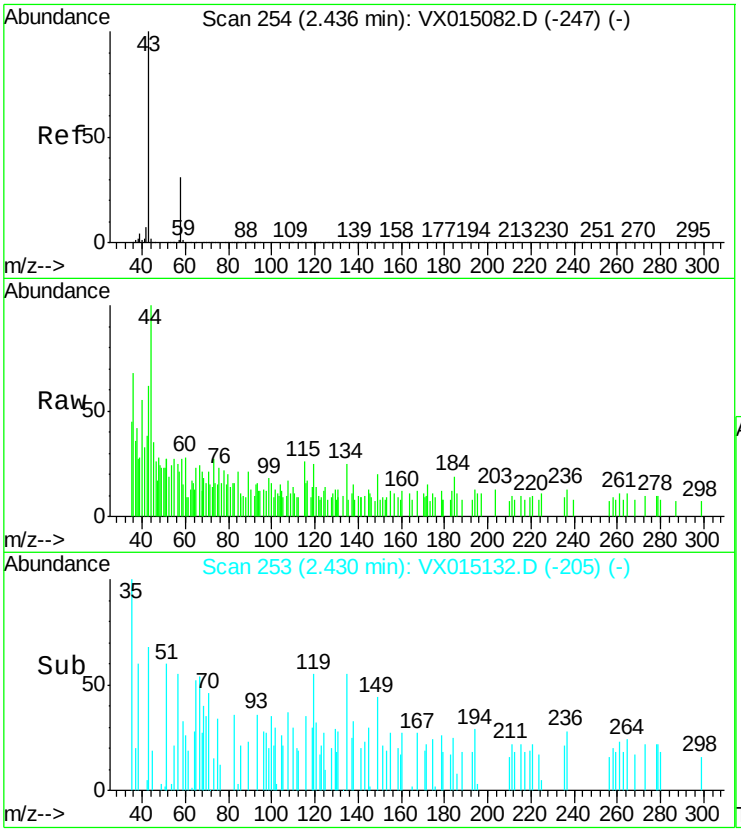


#10
Methyl Iodide
Concen: 0.79 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion:142 Resp: 3016

Ion	Ratio	Lower	Upper
142	100		
127	55.2	31.7	47.5#
141	2.6	11.3	16.9#



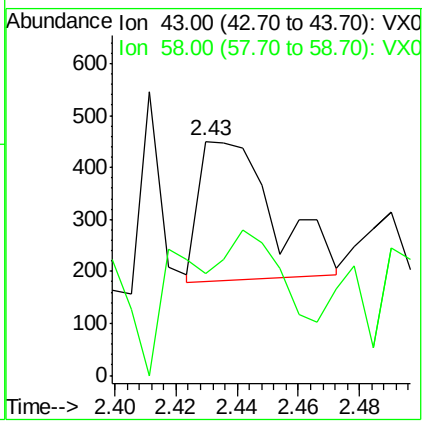


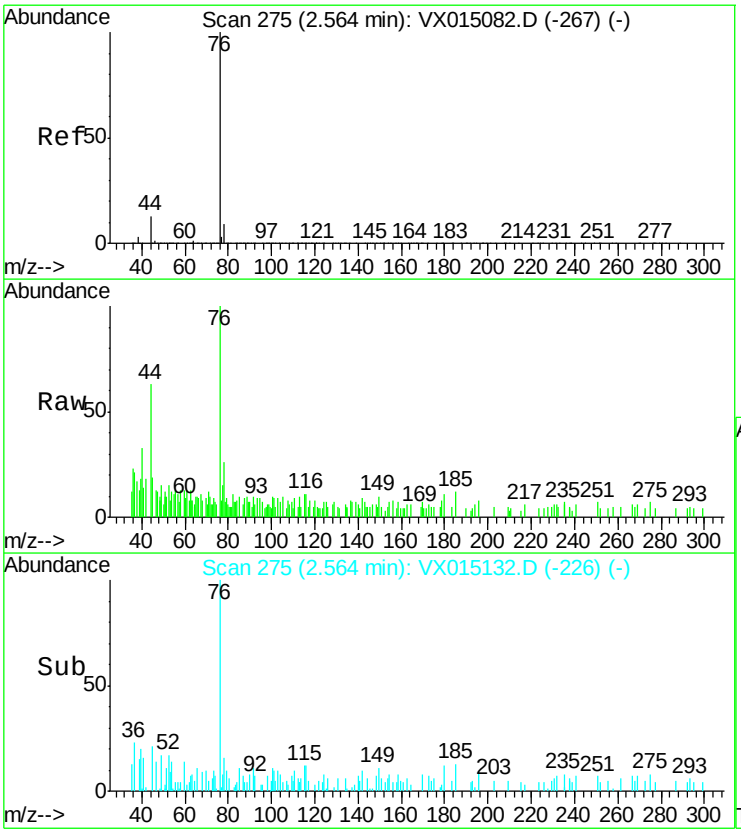
#16
Acetone
Concen: 0.26 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 43 Resp: 457

Ion	Ratio	Lower	Upper
43	100		
58	12.1	24.8	37.2#

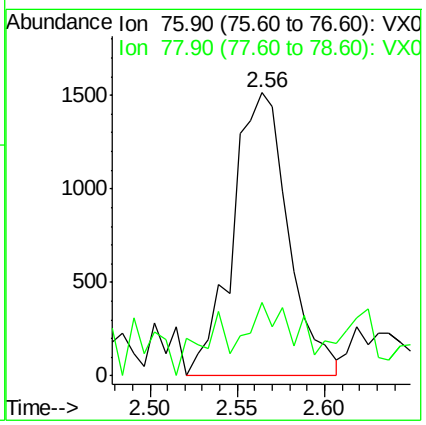


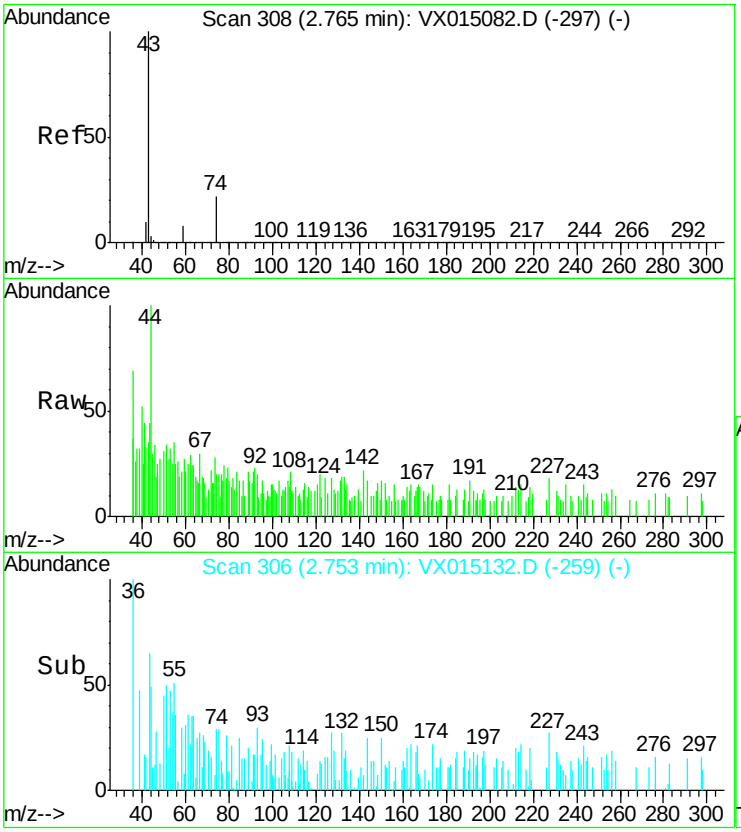


#17
Carbon Disulfide
Concen: 0.34 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.00 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion: 76 Resp: 3346

Ion	Ratio	Lower	Upper
76	100		
78	12.5	7.3	10.9#



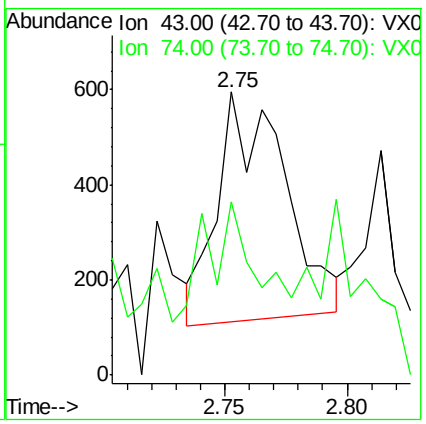


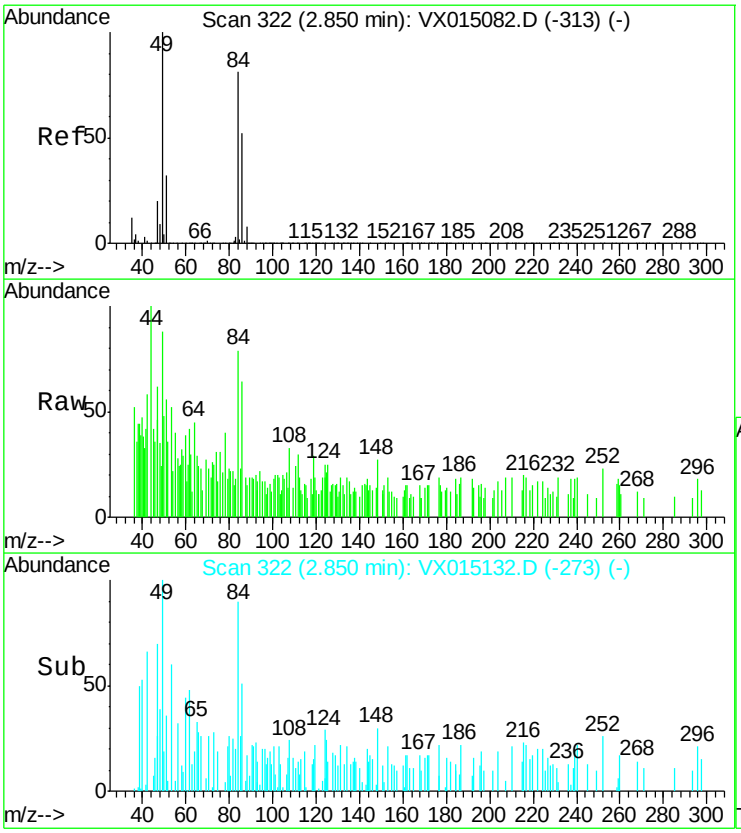
#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.75 min Scan# 306
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument : MSVOA_X
ClientSampleId : VX0309WBL01

Tgt Ion: 43 Resp: 916

Ion	Ratio	Lower	Upper
43	100		
74	37.9	18.8	28.2#

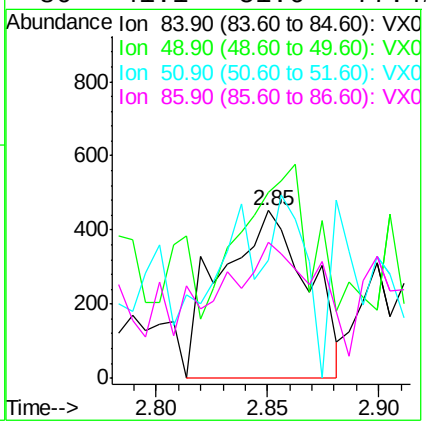


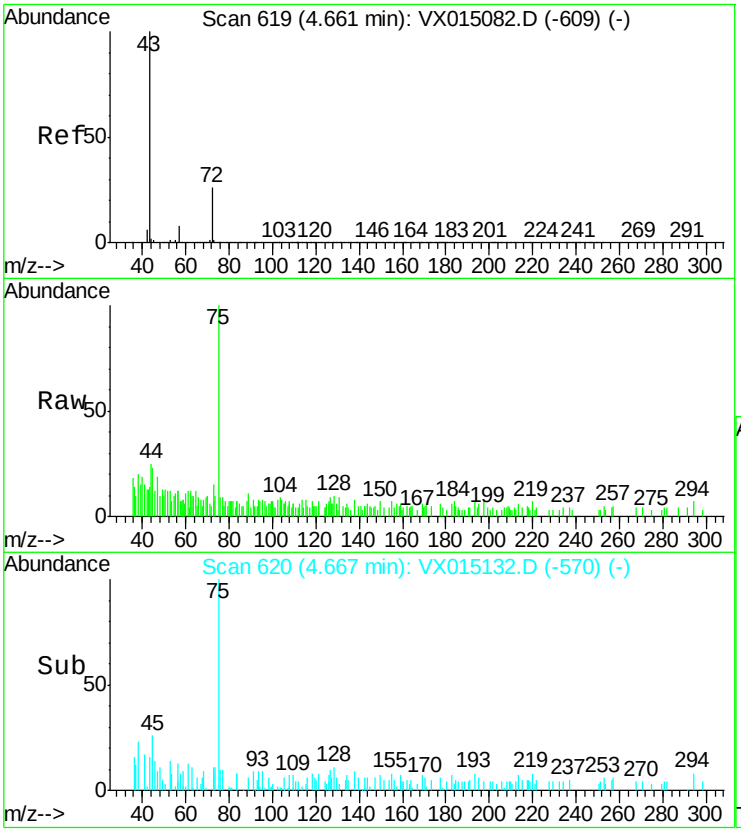


#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion: 84 Resp: 1227

Ion	Ratio	Lower	Upper
84	100		
49	28.7	99.4	149.2#
51	20.5	31.5	47.3#
86	41.1	51.6	77.4#



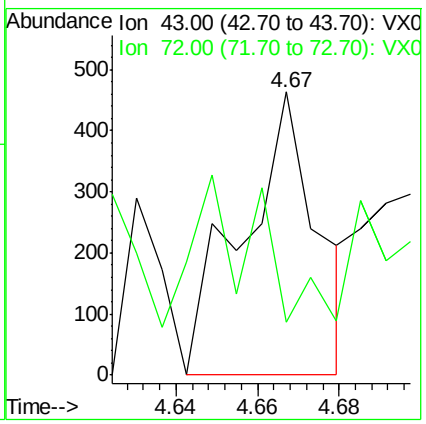


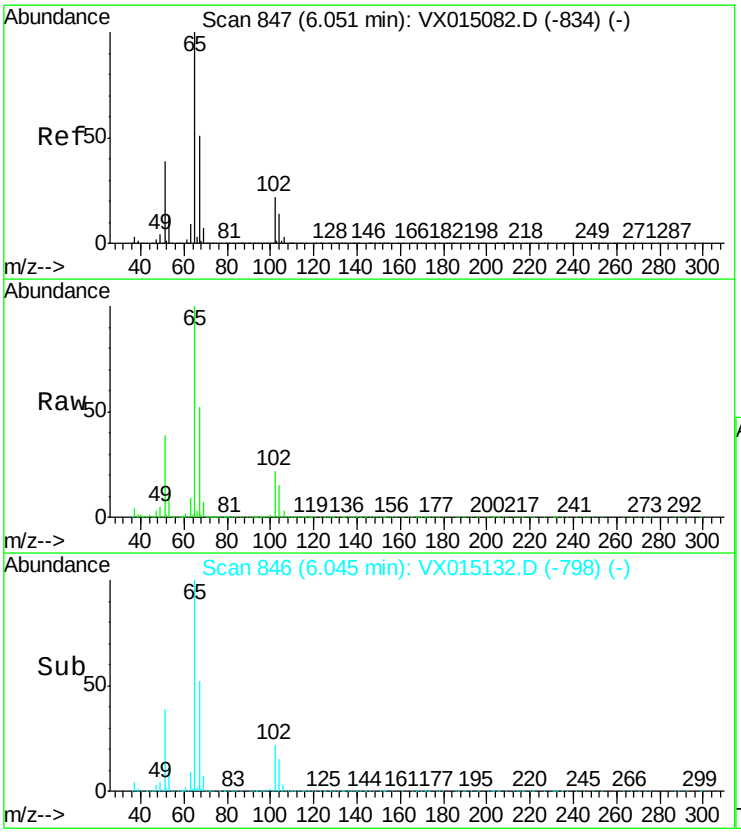
#25
2-Butanone
Concen: 0.23 ug/l
RT: 4.67 min Scan# 620
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 43 Resp: 590

Ion	Ratio	Lower	Upper
43	100		
72	35.6	20.6	30.8#

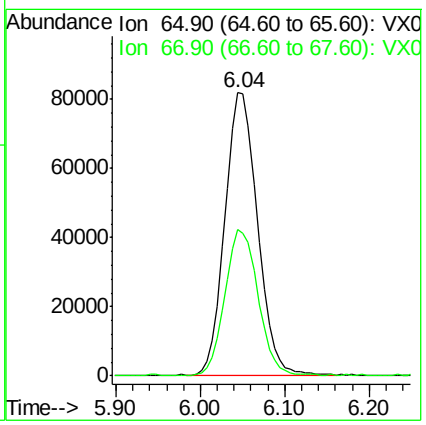


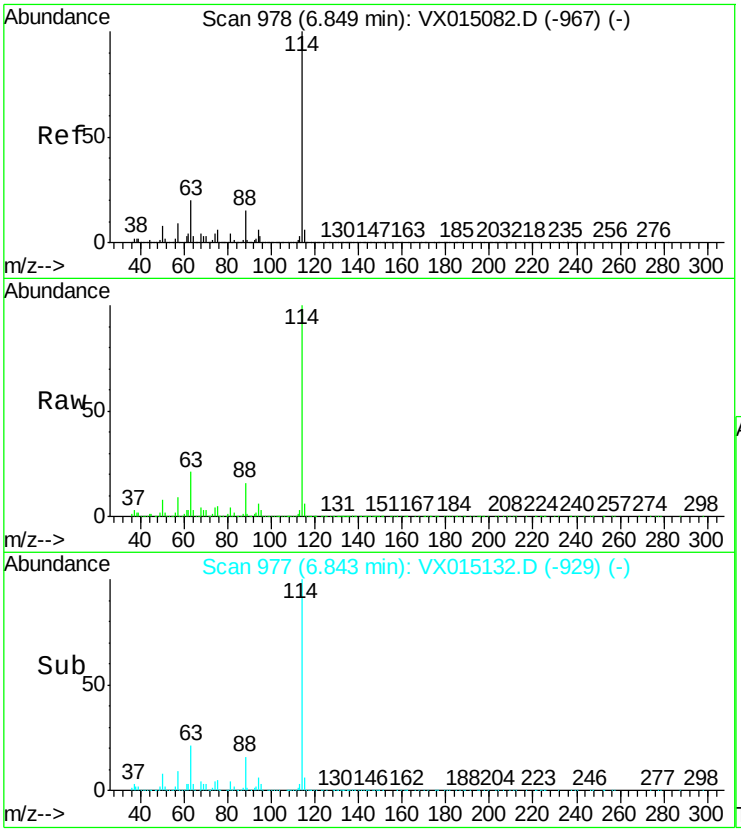


#33
1,2-Dichloroethane-d4
Concen: 50.38 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion: 65 Resp: 214843

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.6



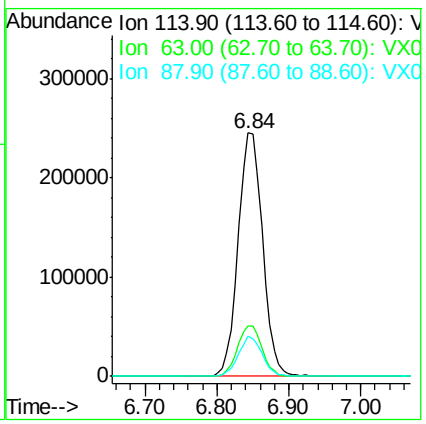


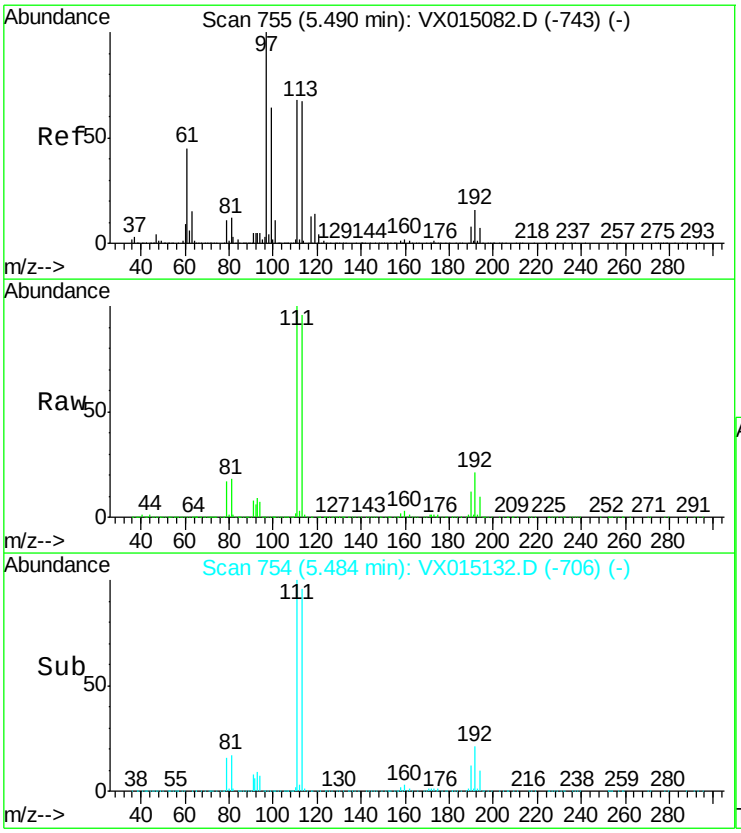
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.84 min Scan# 977
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion:114 Resp: 580186

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.0
88	16.3	0.0	30.6

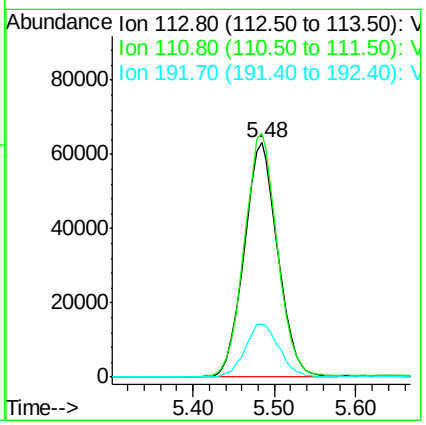


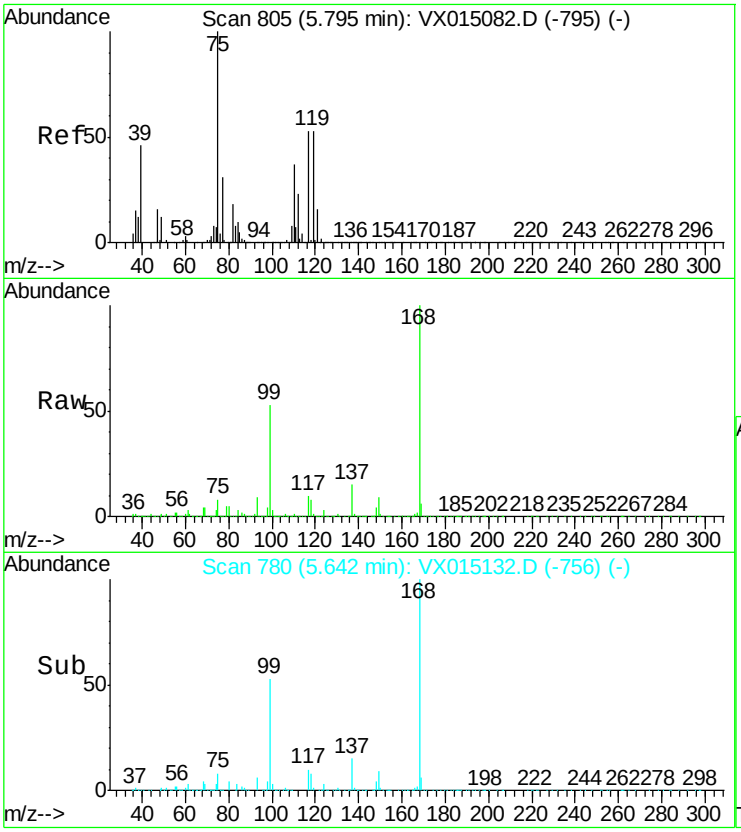


#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion:113 Resp: 179893

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	22.9	18.6	28.0



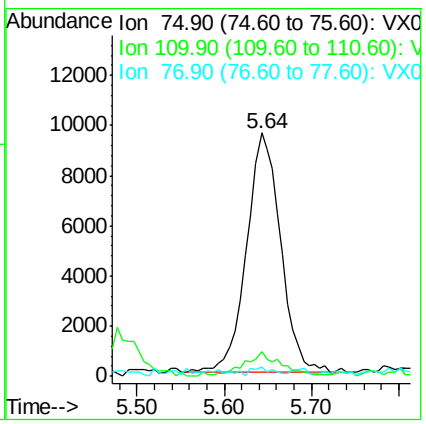


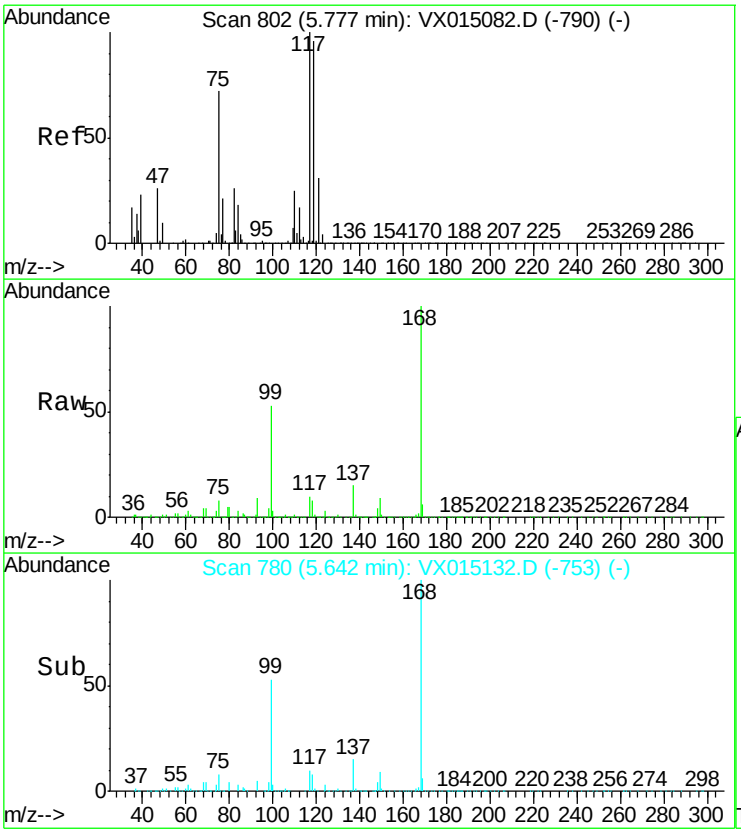
#36
1,1-Dichloropropene
Concen: 4.83 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 75 Resp: 25882

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.9	53.8#
77	2.4	24.8	37.2#

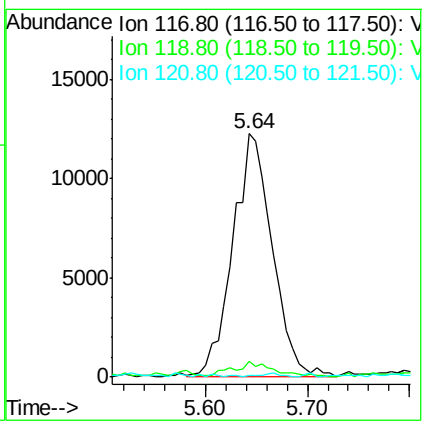


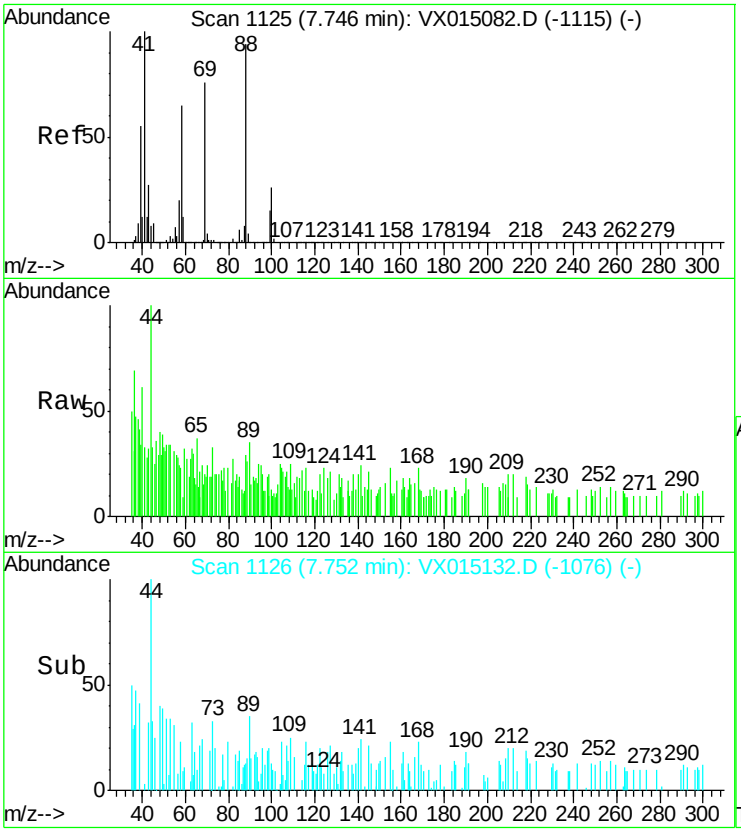


#38
Carbon Tetrachloride
Concen: 6.52 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion:117 Resp: 33026

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.9	115.3#
121	0.0	24.6	37.0#



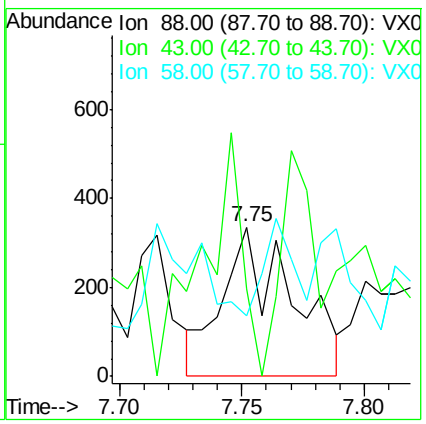


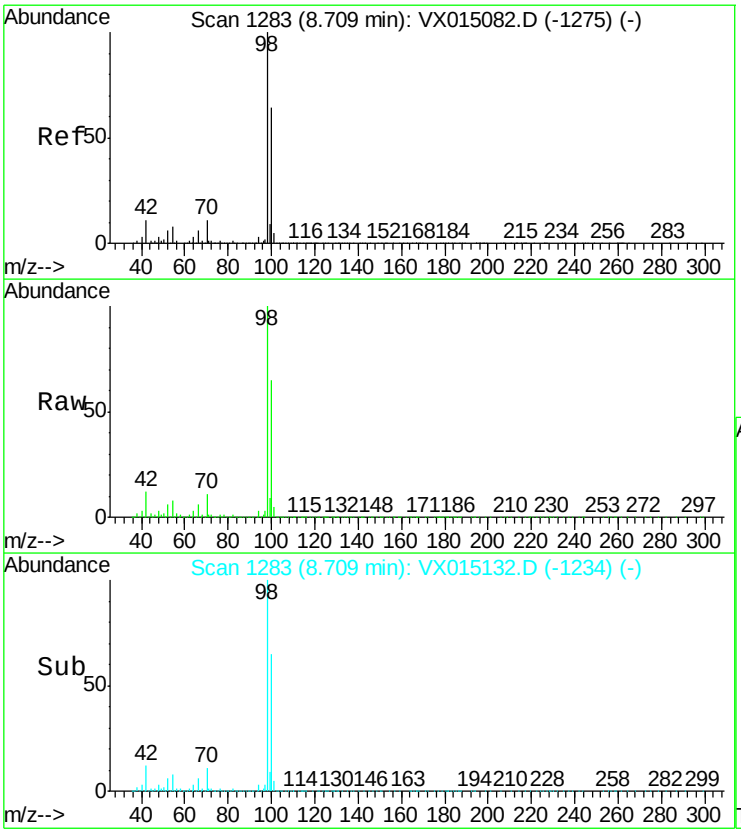
#49
1,4-Dioxane
Concen: 6.87 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 88 Resp: 662

Ion	Ratio	Lower	Upper
88	100		
43	93.4	27.0	40.4#
58	0.0	55.6	83.4#

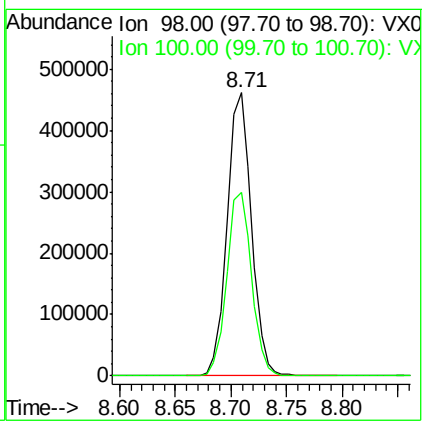


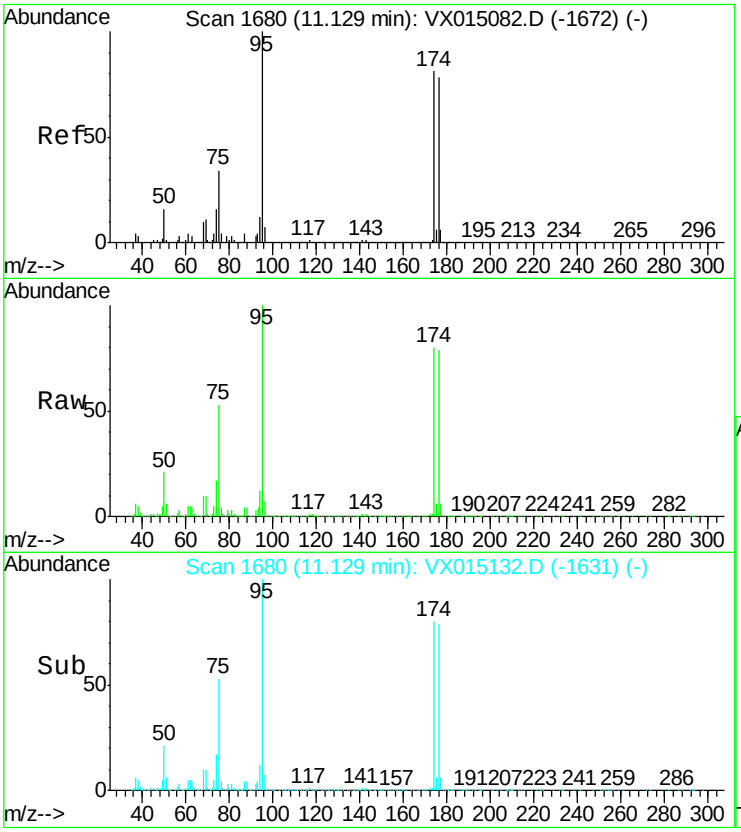


#50
Toluene-d8
Concen: 50.01 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion: 98 Resp: 696257

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6



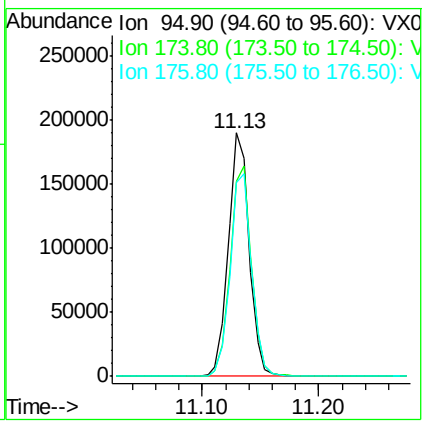


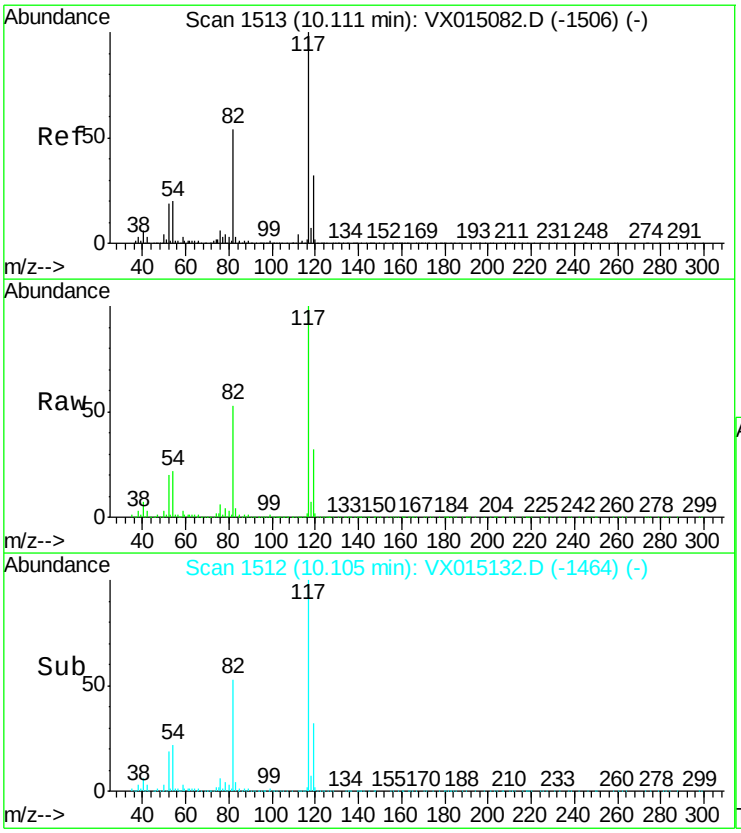
#62
4-Bromofluorobenzene
Concen: 47.69 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 95 Resp: 236832

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	177.6
176	85.7	0.0	170.2

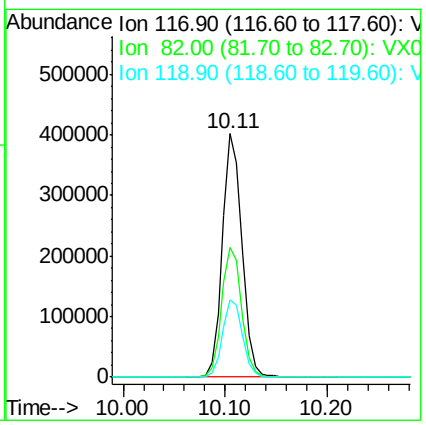


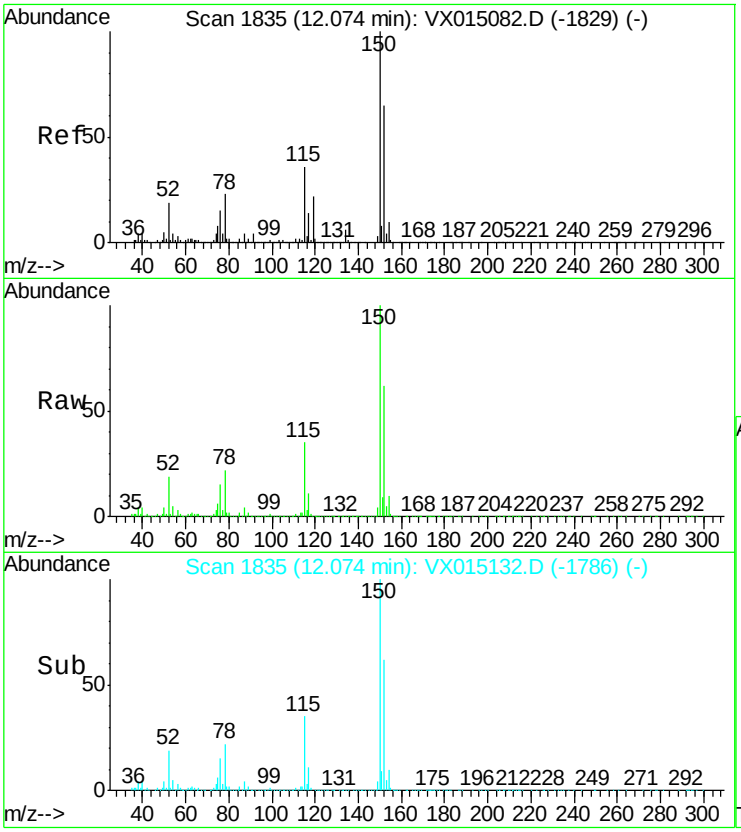


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion:117 Resp: 533761

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.3	64.9
119	31.6	25.8	38.8



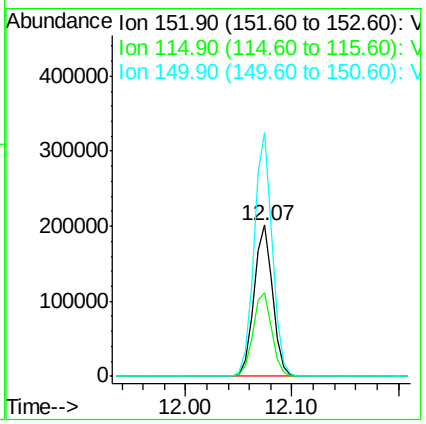


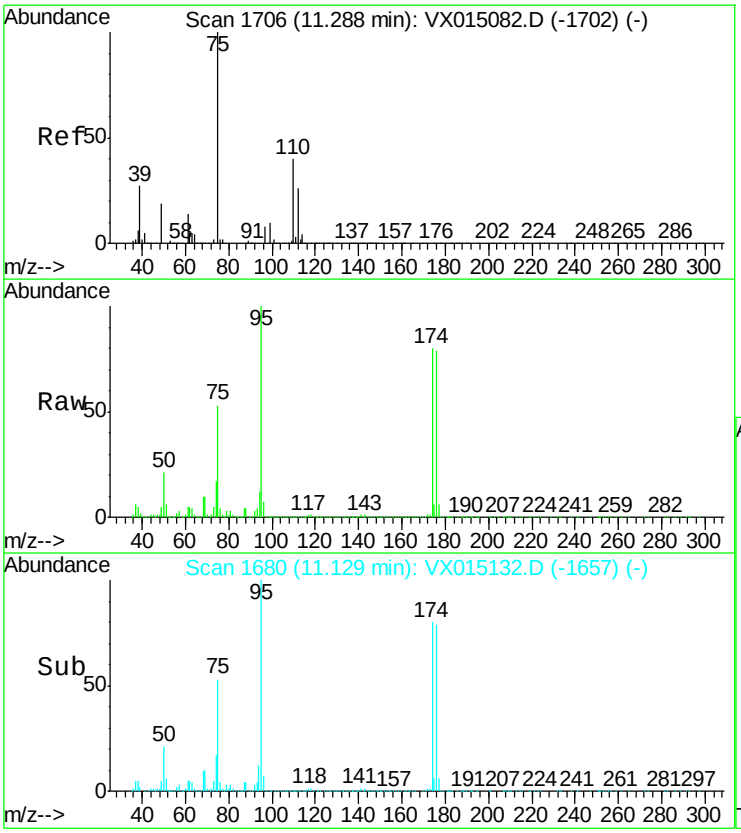
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion:152 Resp: 246062

Ion	Ratio	Lower	Upper
152	100		
115	56.0	38.2	114.6
150	157.6	0.0	343.8

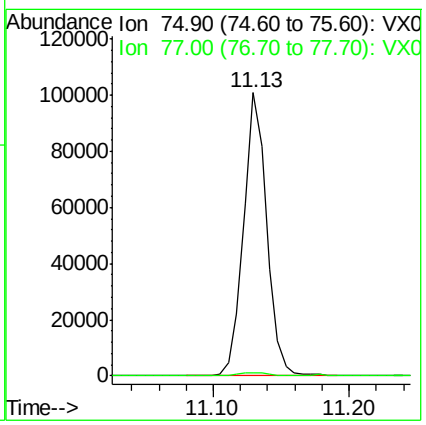


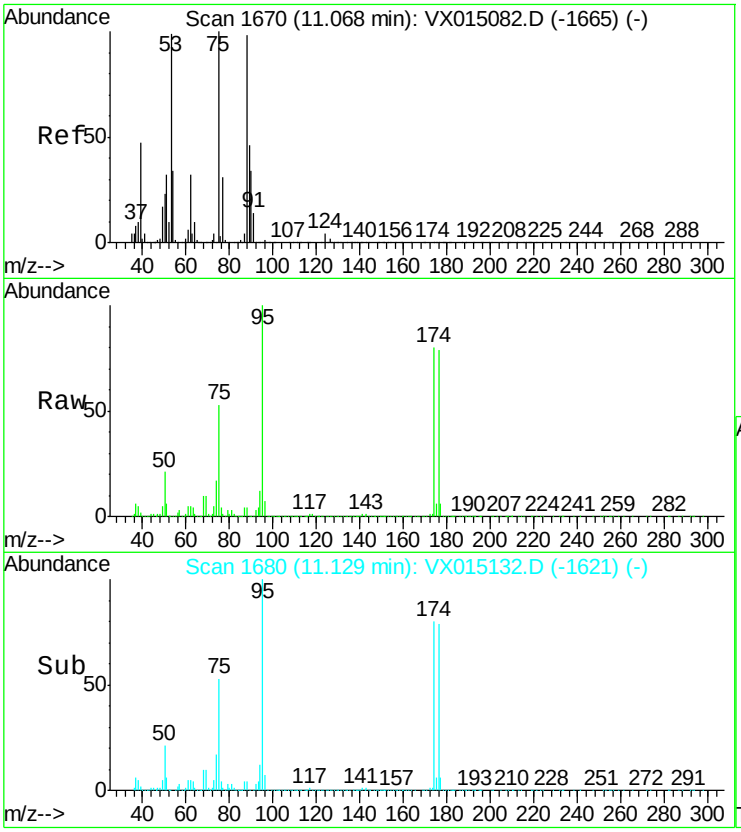


#76
1,2,3-Trichloropropane
Concen: 24.37 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion: 75 Resp: 119634

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#



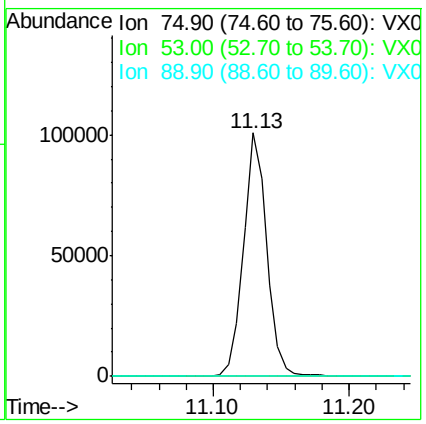


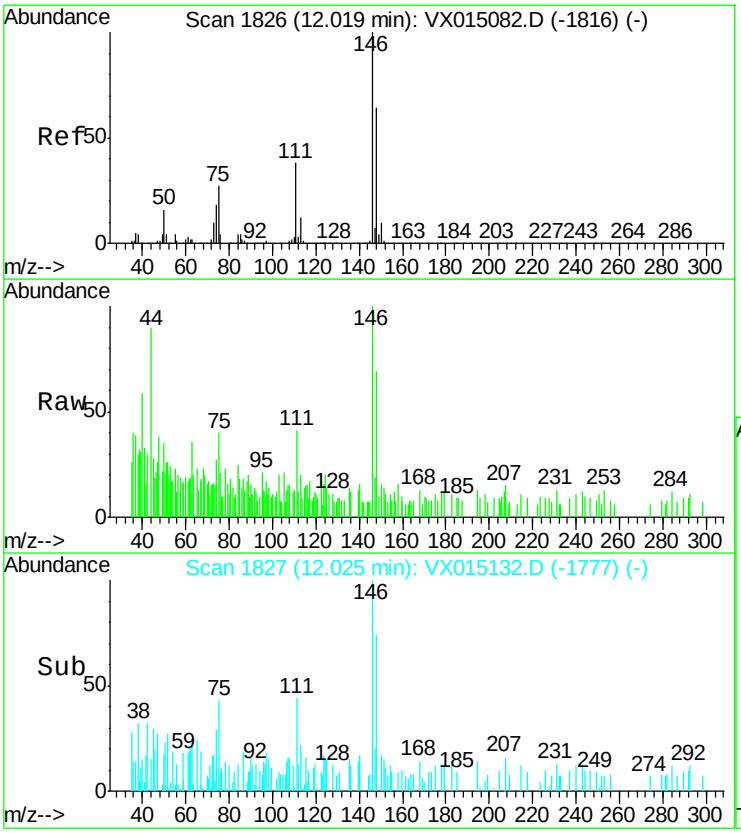
#81
trans-1,4-Dichloro-2-butene
Concen: 69.17 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion: 75 Resp: 119634

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.9	116.9#
89	0.1	36.2	54.2#

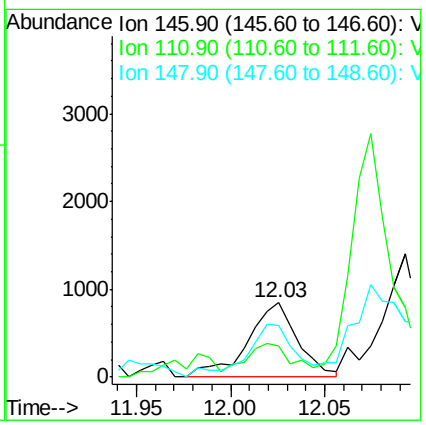


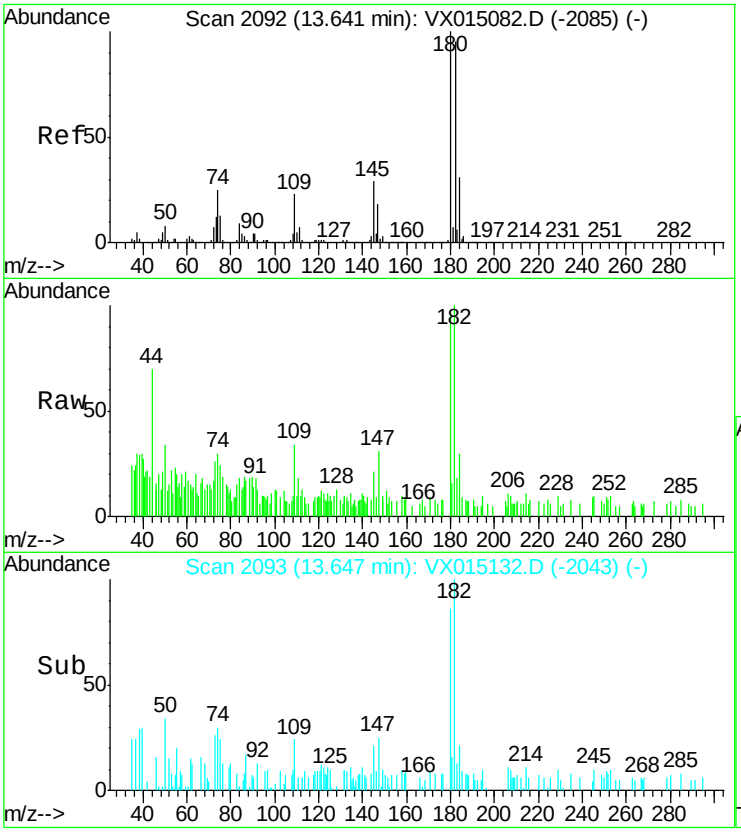


#87
1,3-Dichlorobenzene
Concen: 0.20 ug/l
RT: 12.03 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion:146 Resp: 1552

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.1	57.1
148	67.8	31.9	95.5



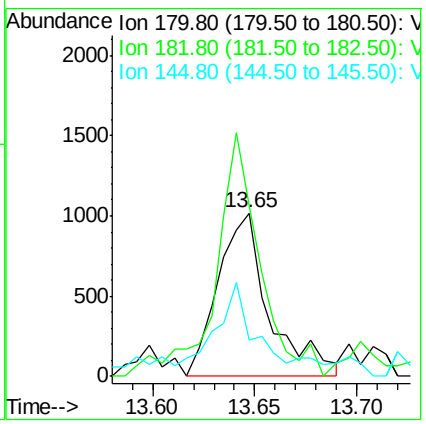


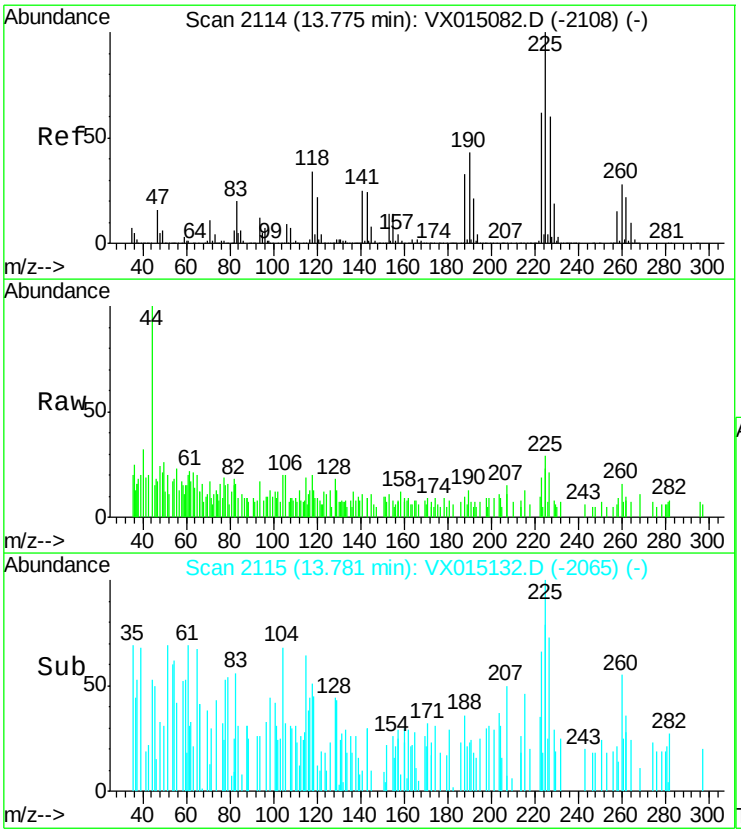
#93
1,2,4-Trichlorobenzene
Concen: 0.33 ug/l
RT: 13.65 min Scan# 2093
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBL01

Tgt Ion:180 Resp: 1768

Ion	Ratio	Lower	Upper
180	100		
182	128.8	47.6	142.8
145	35.8	14.1	42.2

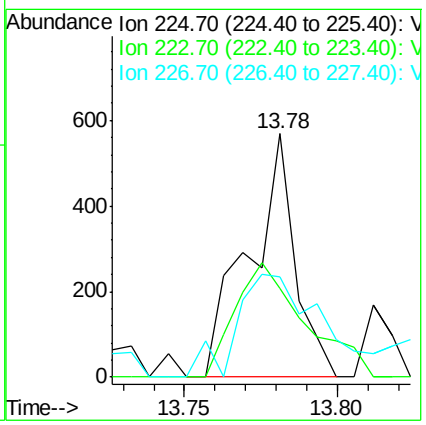


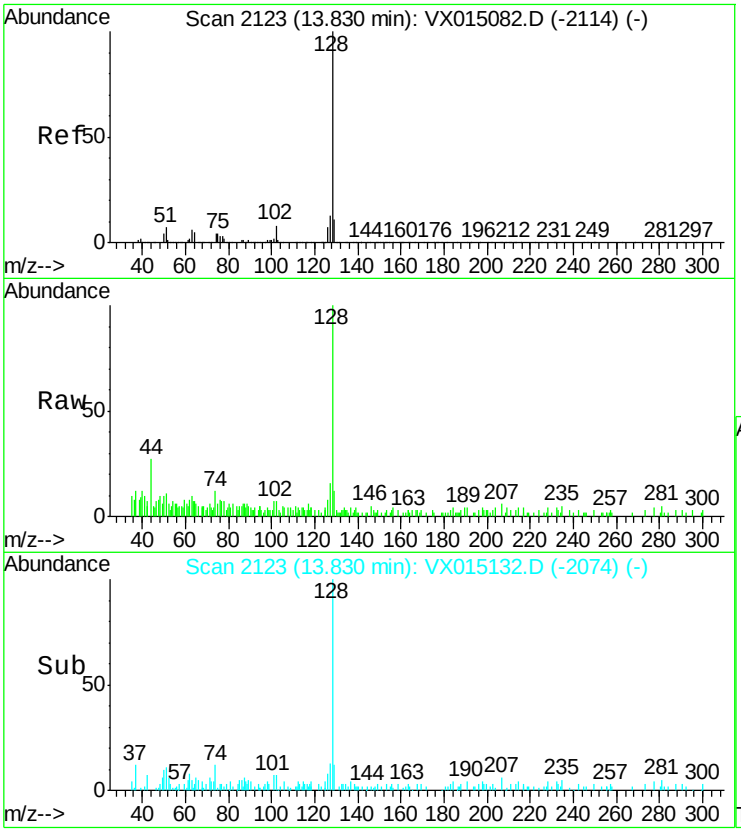


#94
Hexachlorobutadiene
Concen: 0.22 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion:225 Resp: 594

Ion	Ratio	Lower	Upper
225	100		
223	71.5	31.3	93.9
227	77.8	31.1	93.2



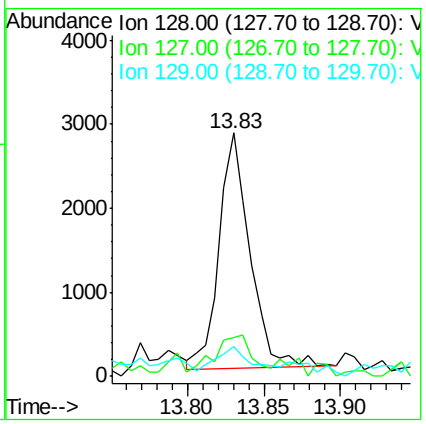


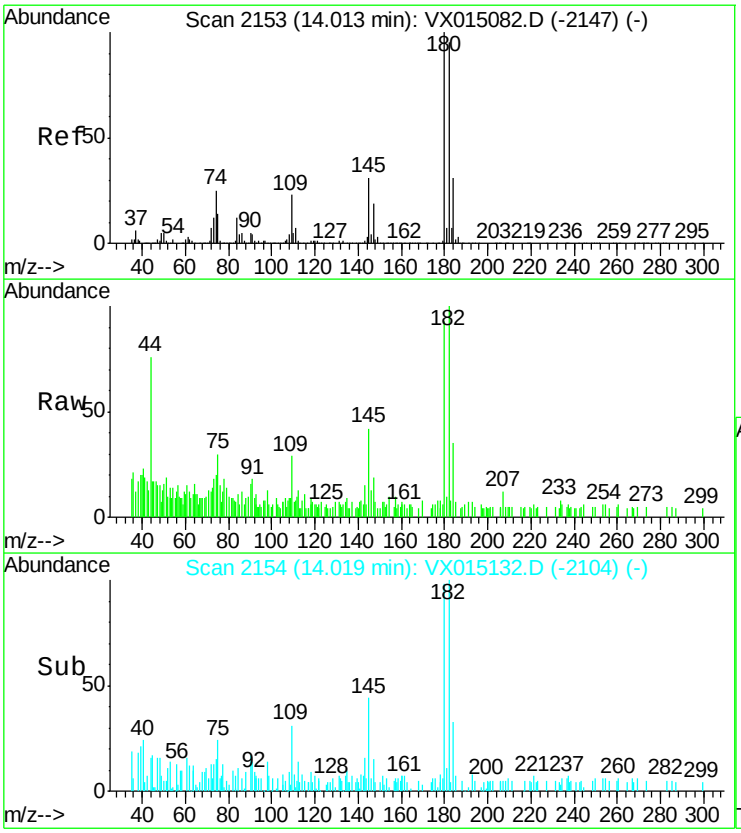
#95
Naphthalene
Concen: 1.65 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Instrument : MSVOA_X
ClientSampleId : VX0309WBL01

Tgt Ion:128 Resp: 3910

Ion	Ratio	Lower	Upper
128	100		
127	17.9	10.3	15.5#
129	10.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.41 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX015132.D
Acq: 09 Mar 2020 10:55

Tgt Ion:180 Resp: 2187

Ion	Ratio	Lower	Upper
180	100		
182	104.8	47.8	143.4
145	41.7	15.1	45.3