Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014529.D
Acq On : 10 Jan 2020 12:06
Operator : JC/SP
Sample : L1056-04
Misc : 5.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022SB449_200107_28-30ME

Quant Time: Jan 10 12:30:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	484265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	749155	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	671893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	320267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	265947	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
35) Dibromofluoromethane	5.49	113	214761	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.72%			
50) Toluene-d8	8.71	98	876185	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
62) 4-Bromofluorobenzene	11.13	95	307267	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	542	0.342	ug/l #	27
4) Vinyl Chloride	1.40	62	55186	8.023	ug/l	100
5) Bromomethane	1.63	94	5432	1.191	ug/l	91
6) Chloroethane	1.70	64	6019	0.326	ug/l #	51
10) Methyl Iodide	2.49	142	3105	0.546	ug/l	98
11) Tert butyl alcohol	3.00	59	19637	17.397	ug/l #	74
13) Acrolein	2.28	56	577	0.638	ug/l	95
16) Acetone	2.47	43	7002	Below Cal		92
17) Carbon Disulfide	2.53	76	4131	0.310	ug/l #	80
18) Methyl Acetate	2.78	43	3103	0.399	ug/l #	89
20) Methylene Chloride	2.84	84	1959	0.360	ug/l #	92
21) trans-1,2-Dichloroethene	3.14	96	1050	0.201	ug/l #	72
24) 1,1-Dichloroethane	3.68	63	2115	0.240	ug/l #	52
25) 2-Butanone	4.70	43	9738	2.411	ug/l #	77
27) cis-1,2-Dichloroethene	4.58	96	133445	22.862	ug/l	93
36) 1,1-Dichloropropene	5.65	75	33267	4.722	ug/l #	51
38) Carbon Tetrachloride	5.64	117	42246	6.516	ug/l #	17
49) 1,4-Dioxane	7.74	88	146	1.164	ug/l #	1
68) m/p-Xylenes	10.35	106	2043	0.213	ug/l #	73
74) N-amyl acetate	10.90	43	9472	0.955	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	11.24	83	1915	0.266	ug/l #	62
76) 1,2,3-Trichloropropane	11.13	75	151239	22.824	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	151239	60.342	ug/l #	13
88) 1,4-Dichlorobenzene	12.09	146	2407	Below Cal	#	1
94) Hexachlorobutadiene	13.78	225	1080	0.361	ug/l	92
95) Naphthalene	13.83	128	6381	0.267	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.02	180	3793	0.234	ug/l	88

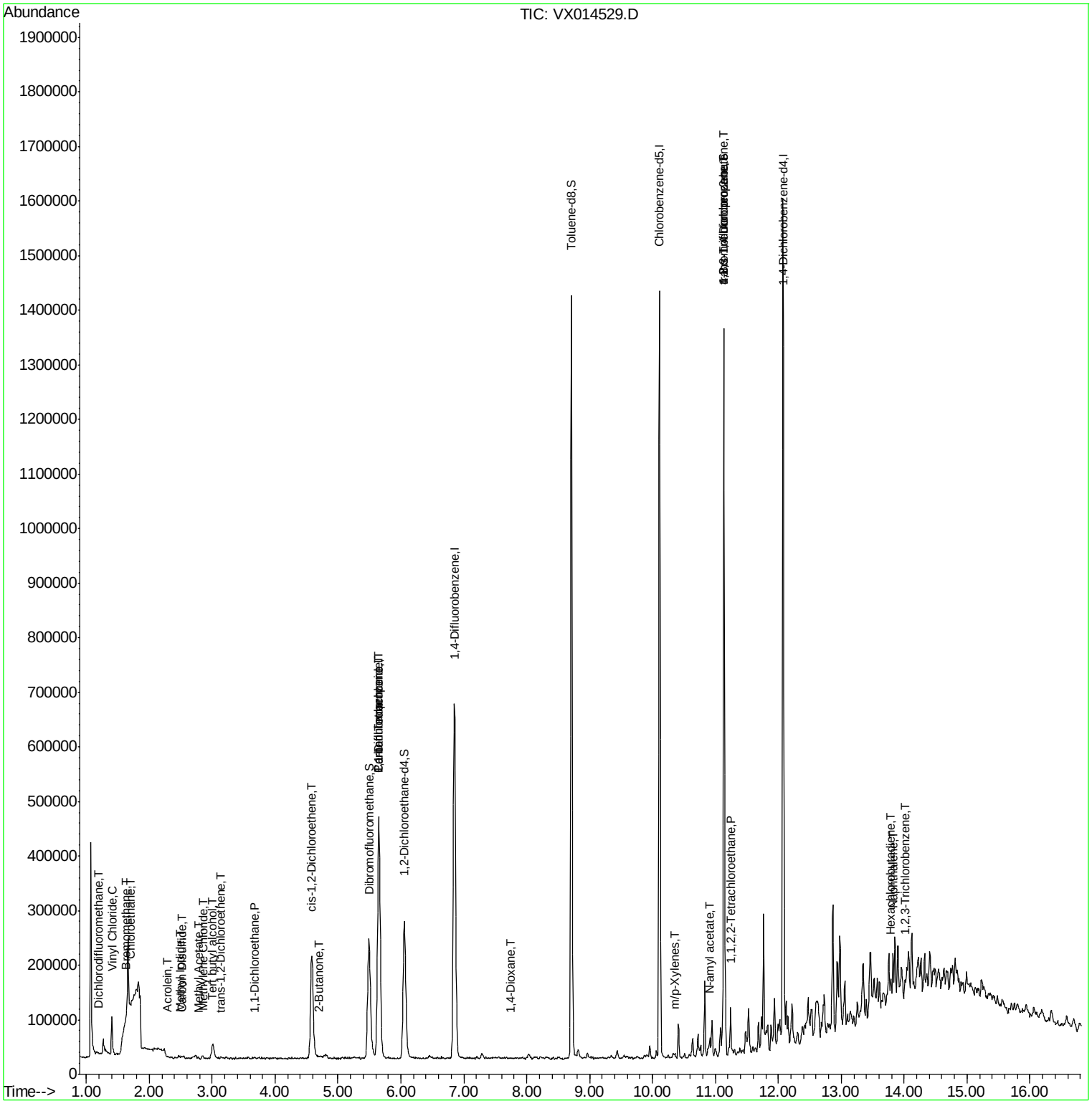
(#) = qualifier out of range (m) = manual integration (+) = signals summed

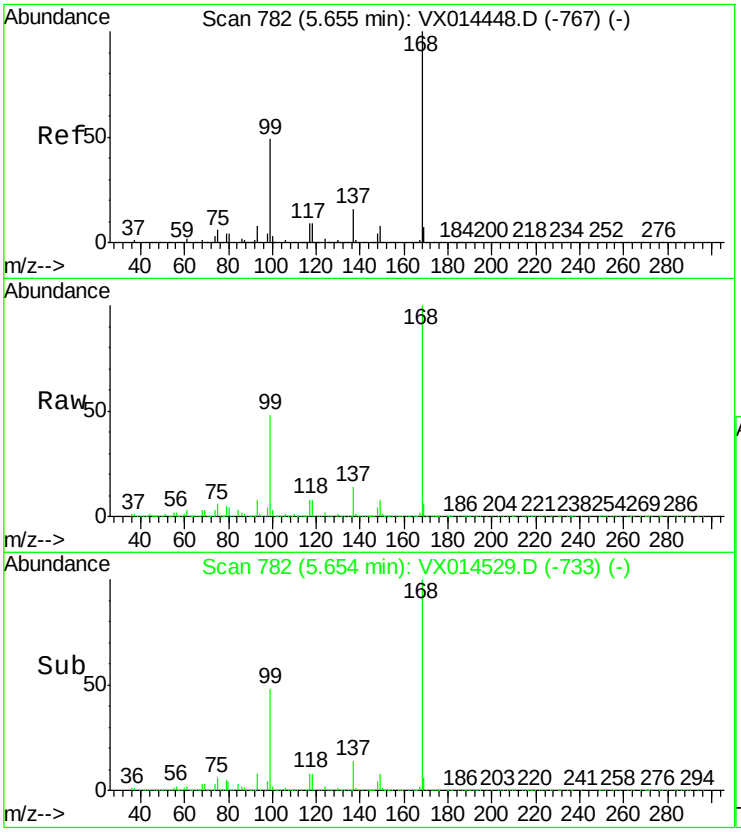
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011020\
Data File : VX014529.D
Acq On : 10 Jan 2020 12:06
Operator : JC/SP
Sample : L1056-04
Misc : 5.95g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Quant Time: Jan 10 12:30:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration



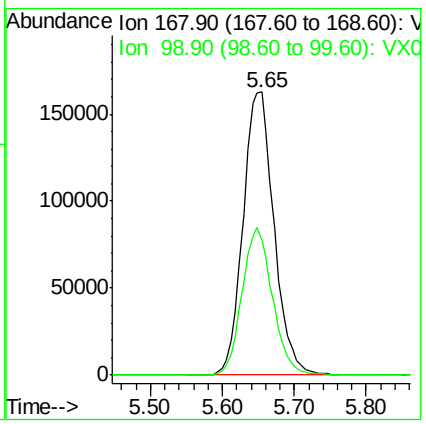


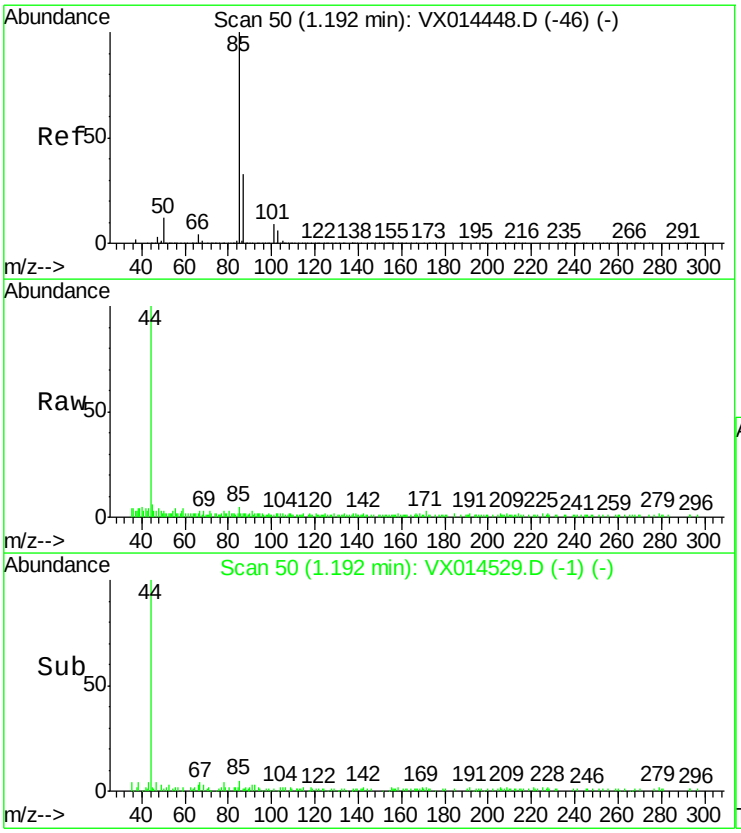
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion:168 Resp: 484265

Ion	Ratio	Lower	Upper
168	100		
99	47.5	39.2	58.8

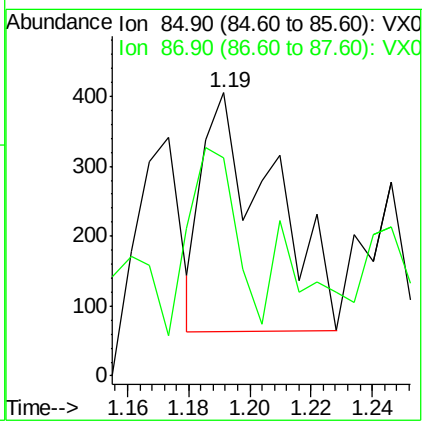


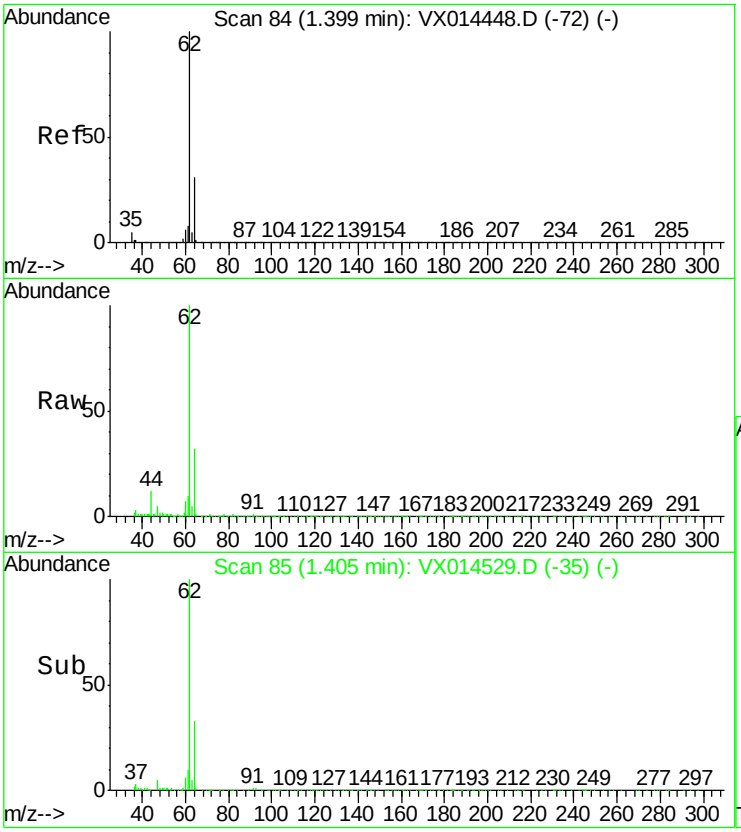


#2
Dichlorodifluoromethane
Concen: 0.342 ug/l
RT: 1.19 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 85 Resp: 542

Ion	Ratio	Lower	Upper
85	100		
87	74.3	16.5	49.5#



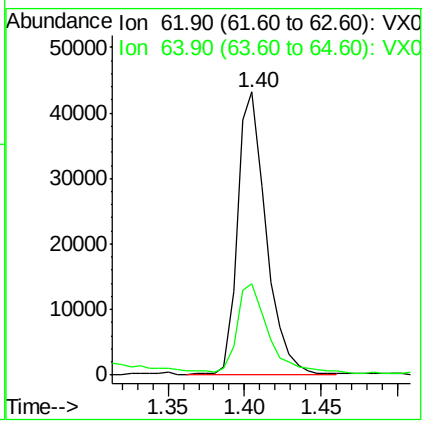


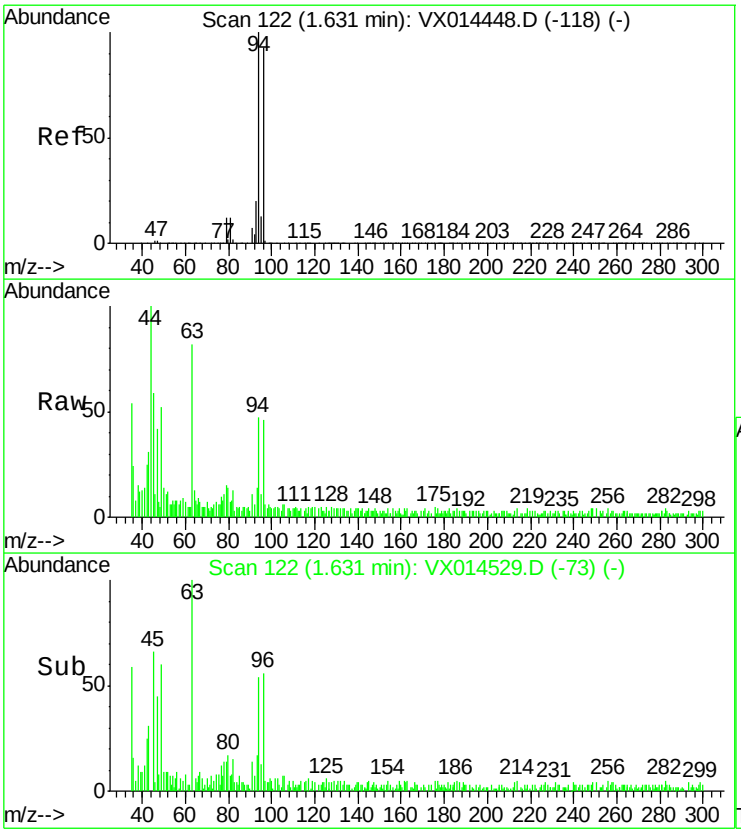
#4
Vinyl Chloride
Concen: 8.023 ug/l
RT: 1.40 min Scan# 85
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 62 Resp: 55186

Ion	Ratio	Lower	Upper
62	100		
64	31.0	24.6	37.0

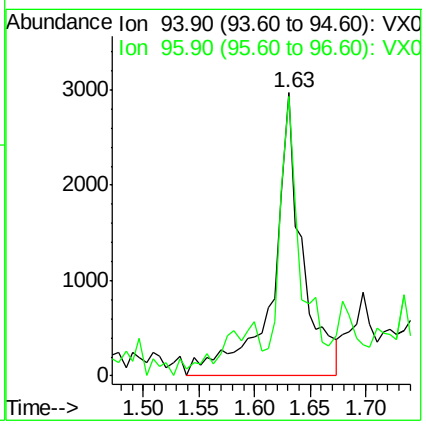


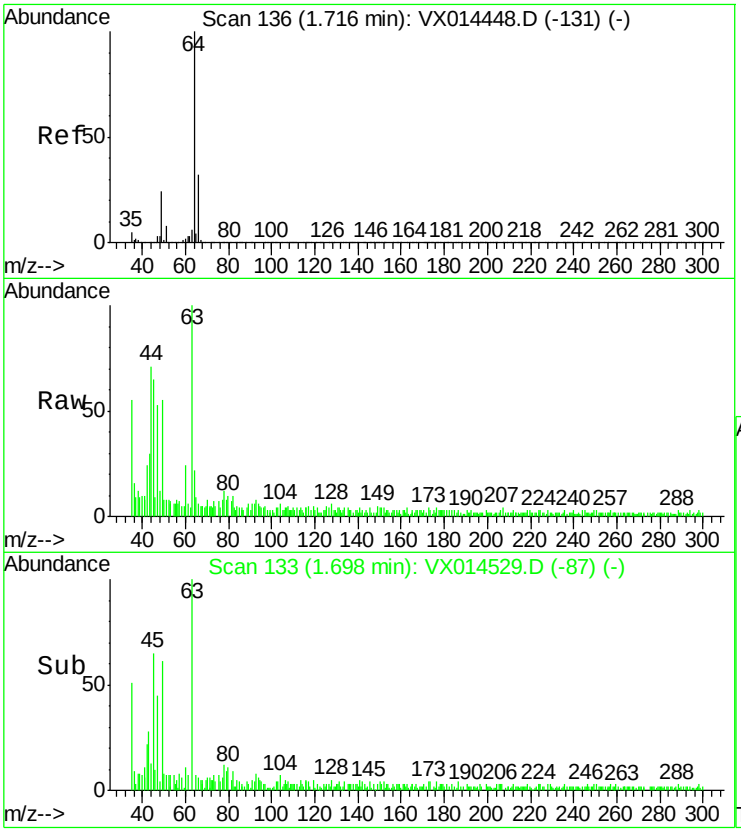


#5
Bromomethane
Concen: 1.191 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 94 Resp: 5432

Ion	Ratio	Lower	Upper
94	100		
96	101.6	74.2	111.2



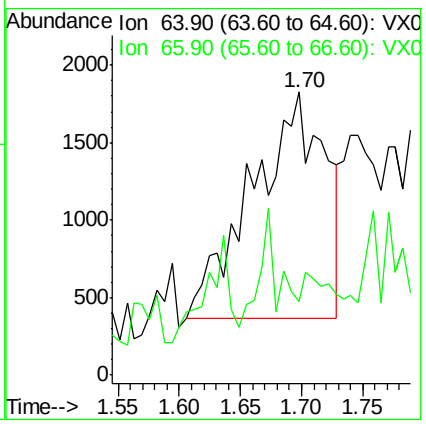


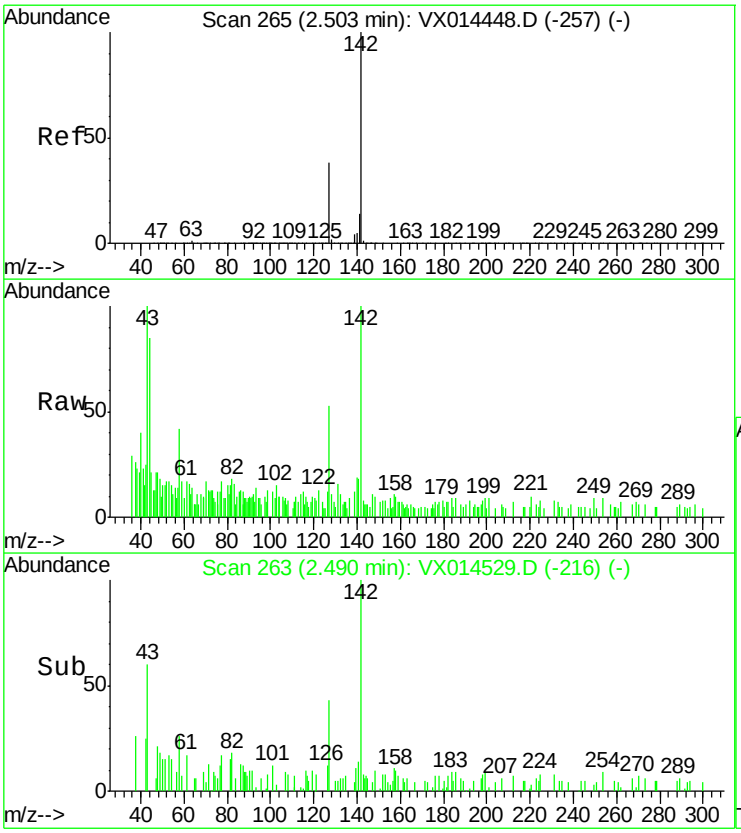
#6
Chloroethane
Concen: 0.326 ug/l
RT: 1.70 min Scan# 133
Delta R.T. -0.02 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 64 Resp: 6019

Ion	Ratio	Lower	Upper
64	100		
66	4.6	25.3	37.9#

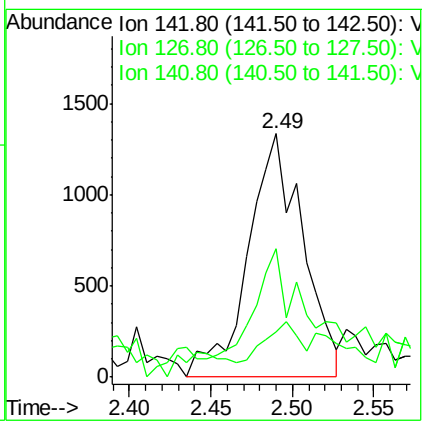


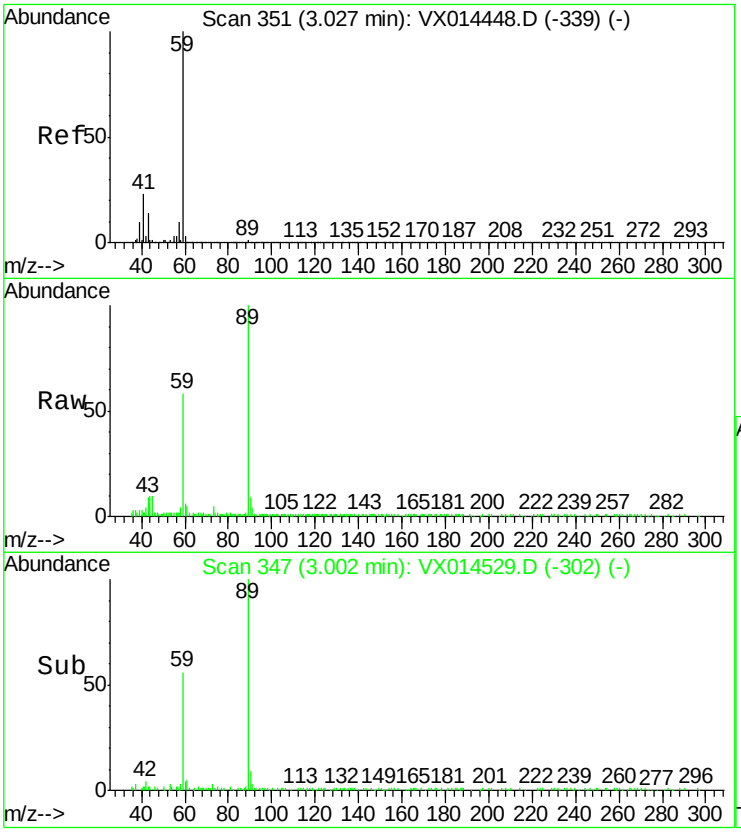


#10
Methyl Iodide
Concen: 0.546 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion:142 Resp: 3105

Ion	Ratio	Lower	Upper
142	100		
127	39.9	31.2	46.8
141	16.2	11.4	17.2



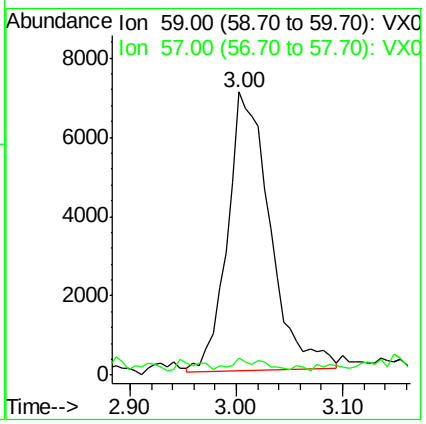


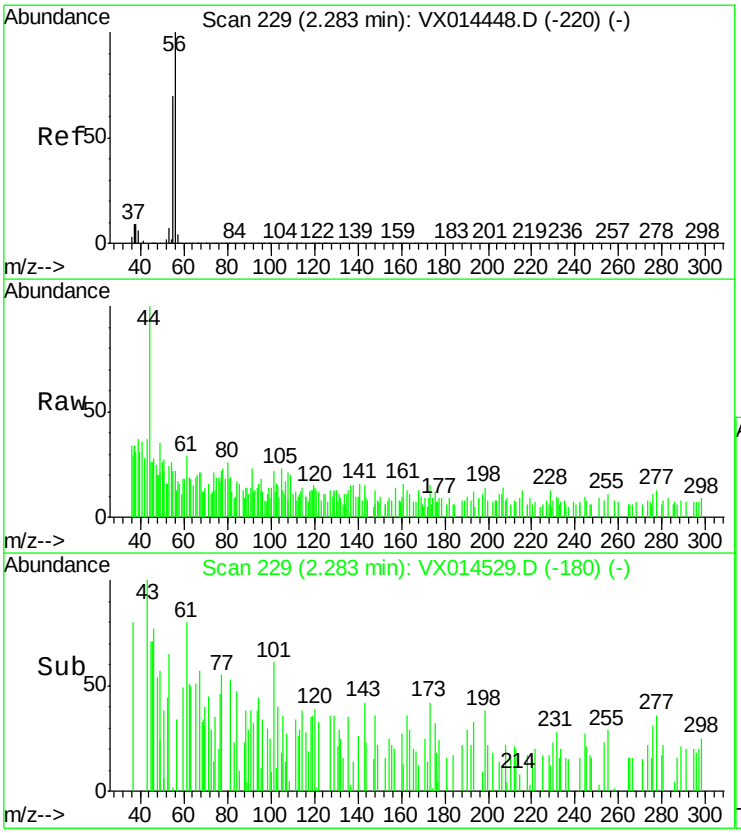
#11
Tert butyl alcohol
Concen: 17.397 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.02 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 59 Resp: 19637

Ion	Ratio	Lower	Upper
59	100		
57	0.8	8.5	12.7#

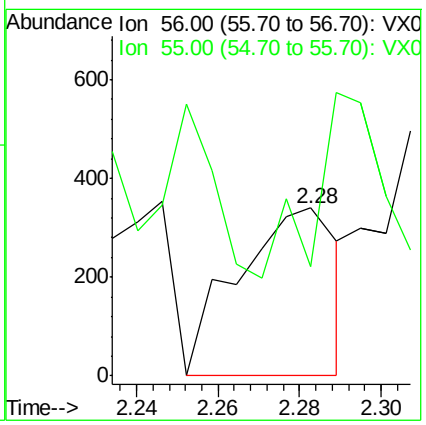


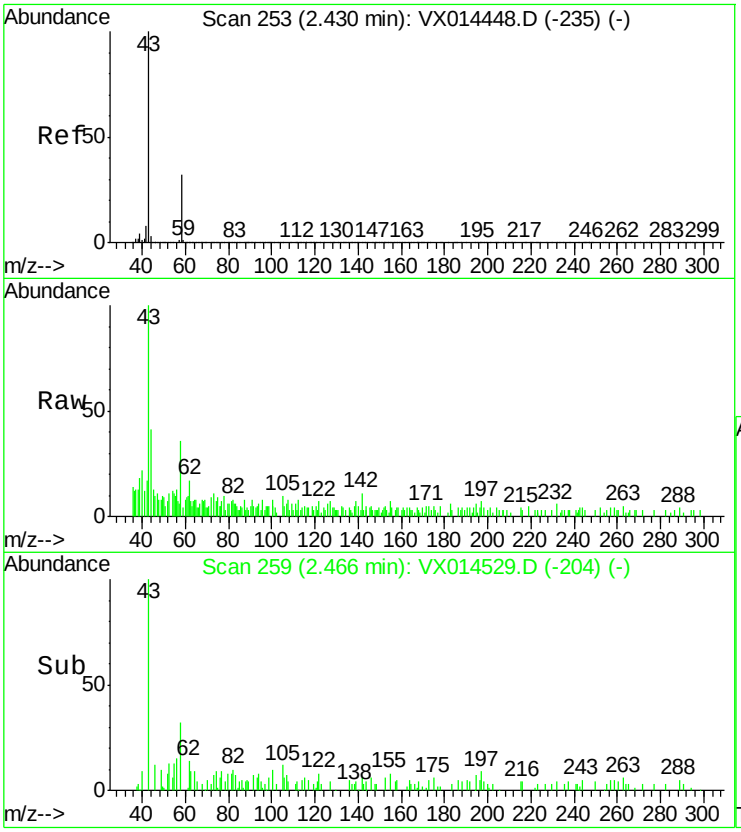


#13
Acrolein
Concen: 0.638 ug/l
RT: 2.28 min Scan# 229
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 56 Resp: 577

Ion	Ratio	Lower	Upper
56	100		
55	73.1	55.0	82.6



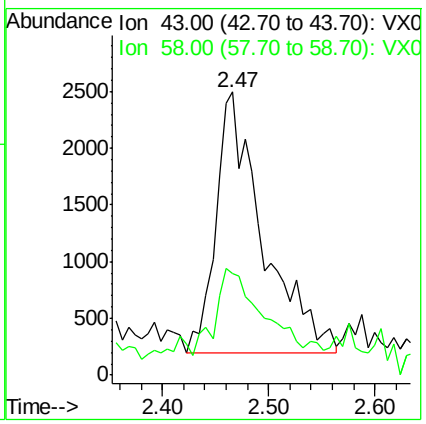


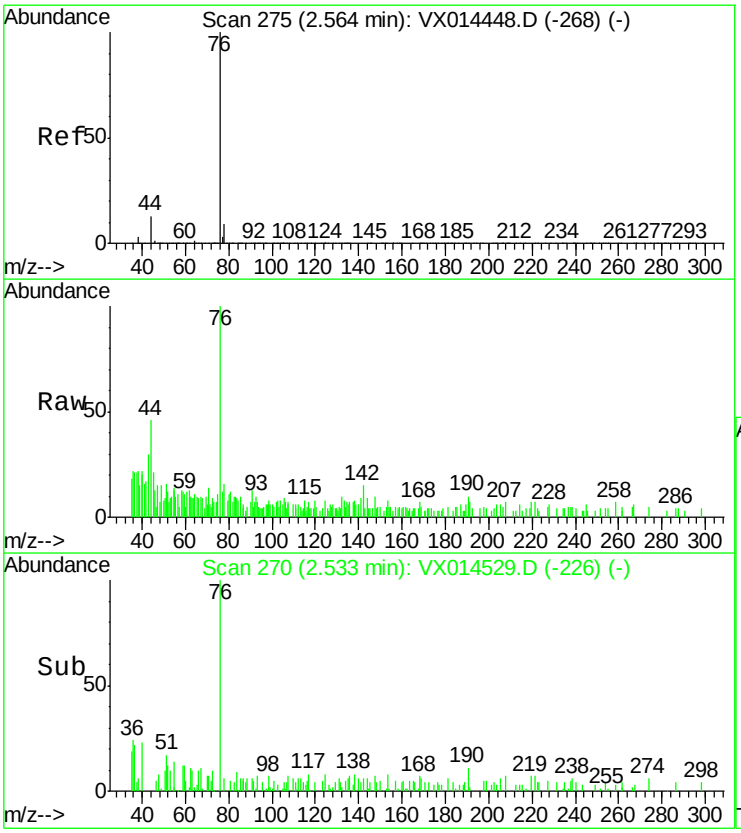
#16
Acetone
Concen: Below Cal
RT: 2.47 min Scan# 259
Delta R.T. 0.04 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 43 Resp: 7002

Ion	Ratio	Lower	Upper
43	100		
58	27.0	25.4	38.0

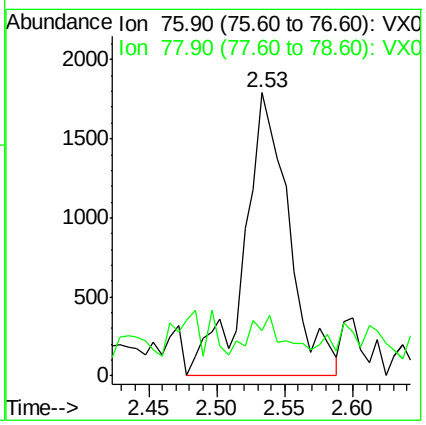


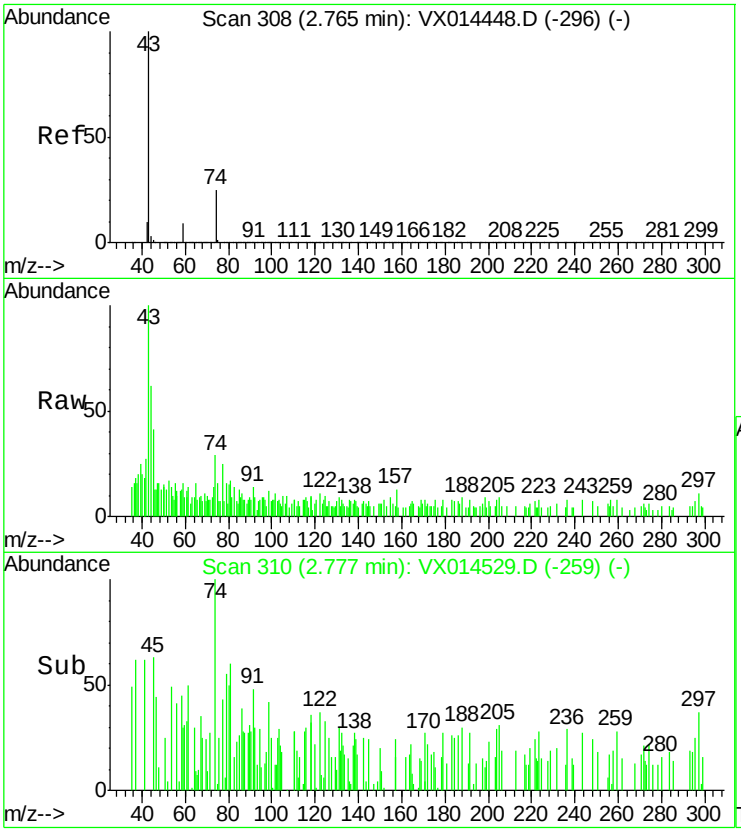


#17
Carbon Disulfide
Concen: 0.310 ug/l
RT: 2.53 min Scan# 270
Delta R.T. -0.03 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 76 Resp: 4131

Ion	Ratio	Lower	Upper
76	100		
78	1.8	7.4	11.2#



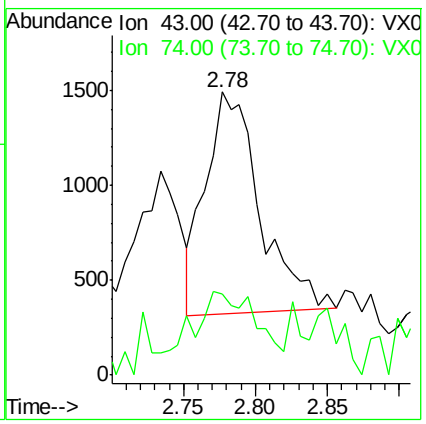


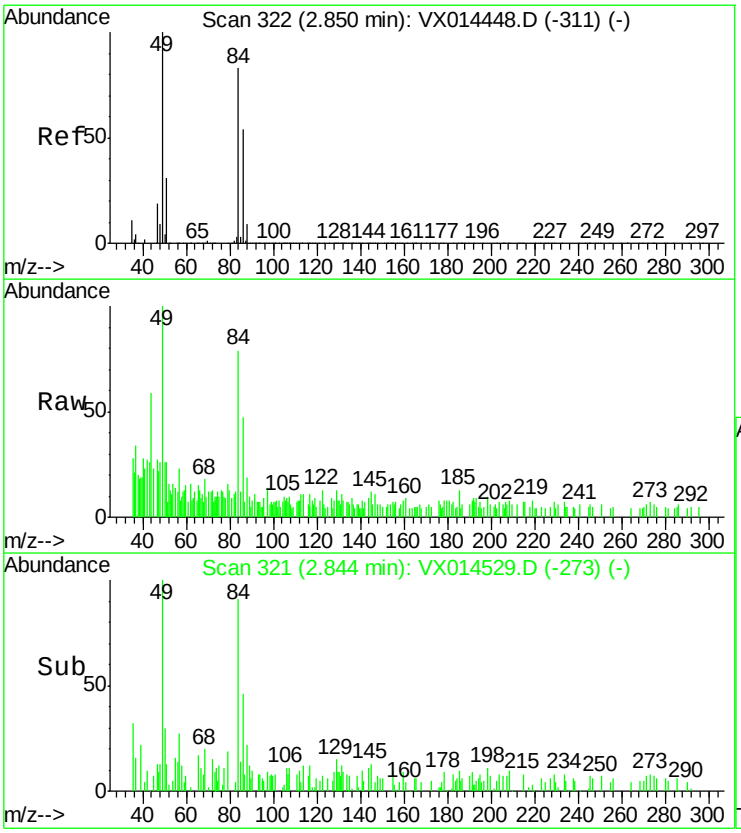
#18
Methyl Acetate
Concen: 0.399 ug/l
RT: 2.78 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 43 Resp: 3103

Ion	Ratio	Lower	Upper
43	100		
74	29.6	19.4	29.2#

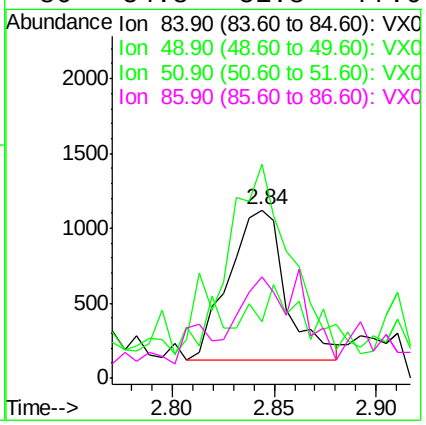


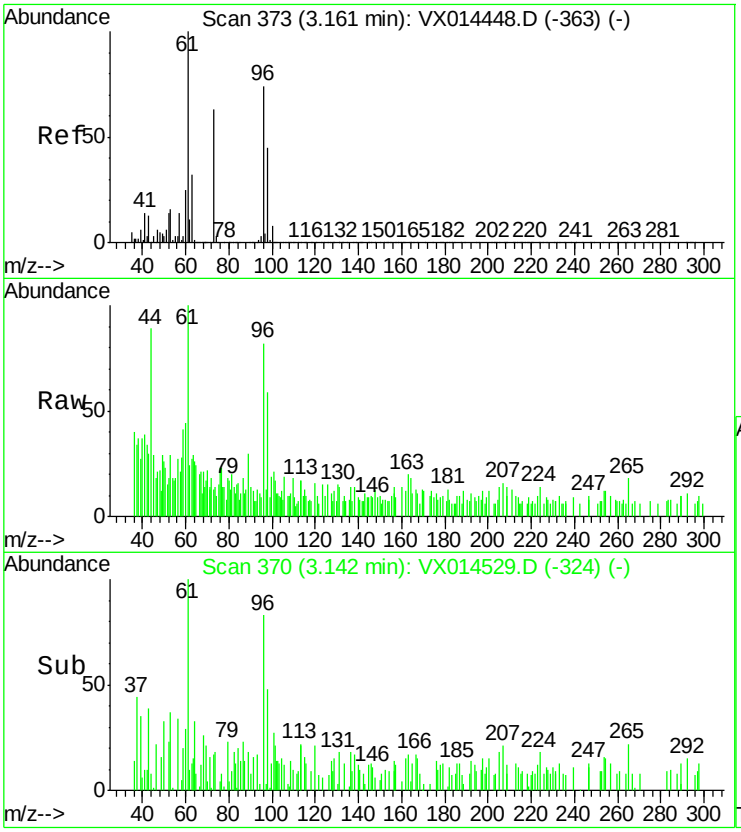


#20
Methylene Chloride
Concen: 0.360 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 84 Resp: 1959

Ion	Ratio	Lower	Upper
84	100		
49	117.1	95.8	143.8
51	28.5	30.2	45.4#
86	54.8	51.8	77.6



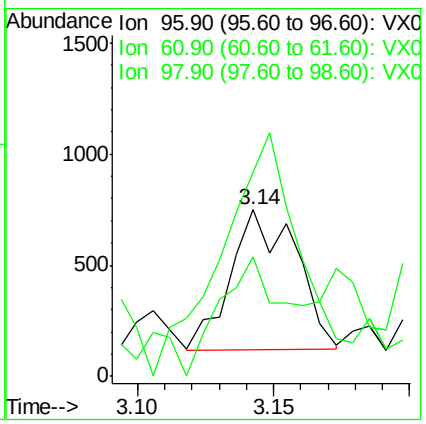


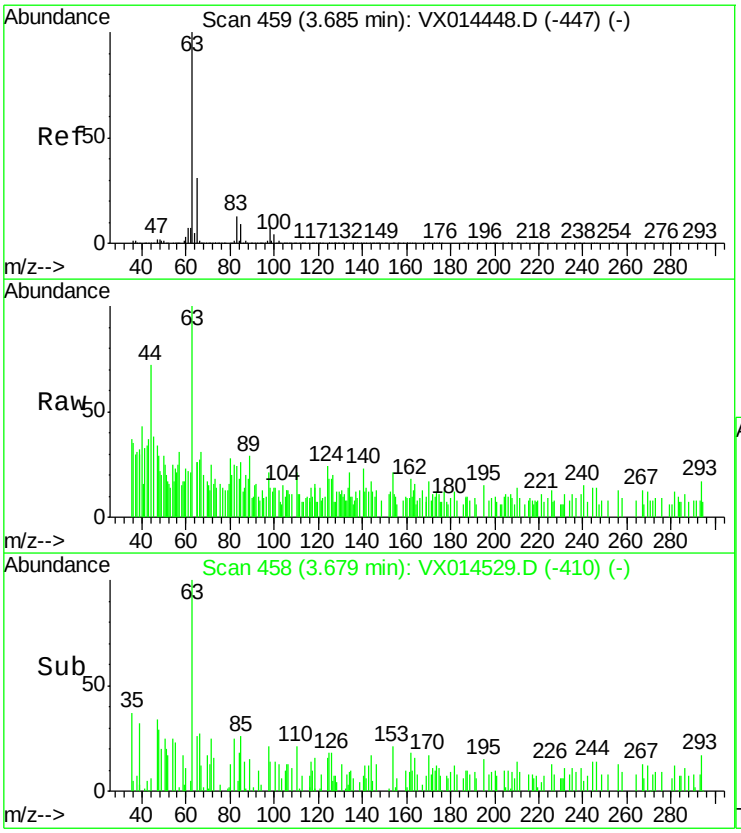
#21
trans-1,2-Dichloroethene
Concen: 0.201 ug/l
RT: 3.14 min Scan# 370
Delta R.T. -0.02 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 96 Resp: 1050

Ion	Ratio	Lower	Upper
96	100		
61	105.3	108.2	162.4#
98	85.9	48.8	73.2#

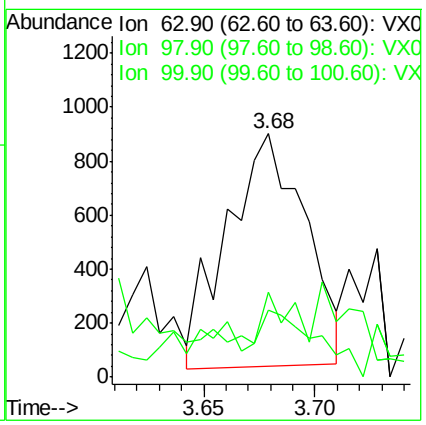


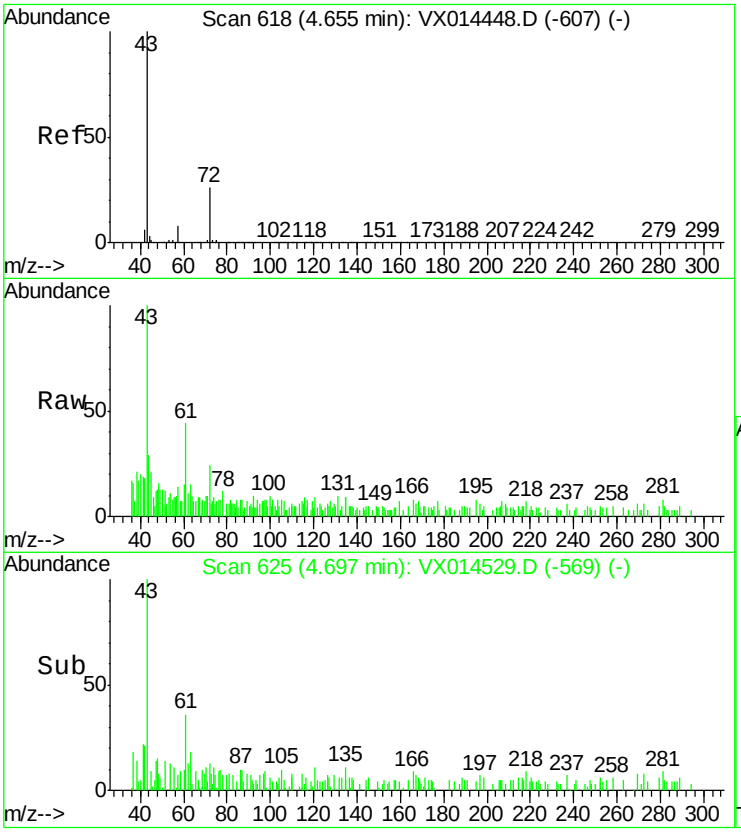


#24
1,1-Dichloroethane
Concen: 0.240 ug/l
RT: 3.68 min Scan# 458
Delta R.T. -0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 63 Resp: 2115

Ion	Ratio	Lower	Upper
63	100		
98	23.6	3.6	10.9#
100	21.1	2.3	6.8#



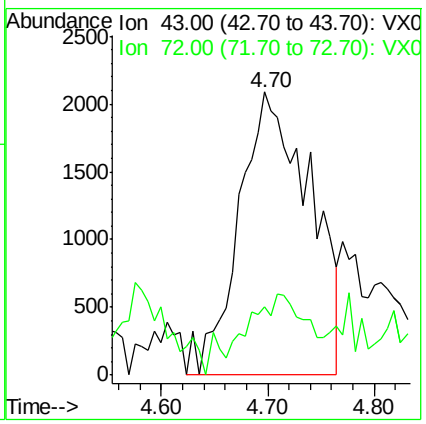


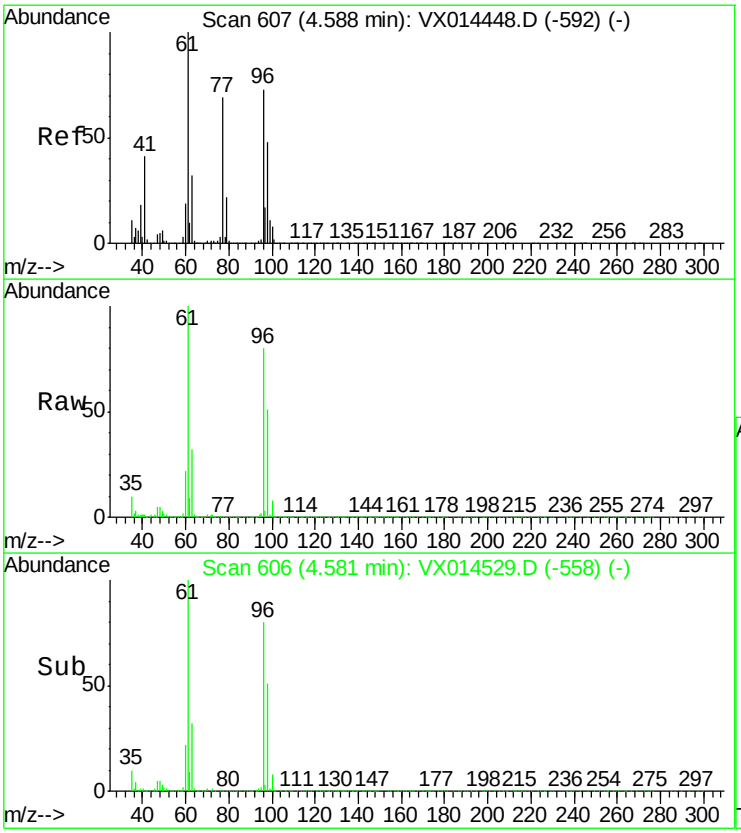
#25
2-Butanone
Concen: 2.411 ug/l
RT: 4.70 min Scan# 625
Delta R.T. 0.04 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 43 Resp: 9738

Ion	Ratio	Lower	Upper
43	100		
72	14.3	20.6	31.0#

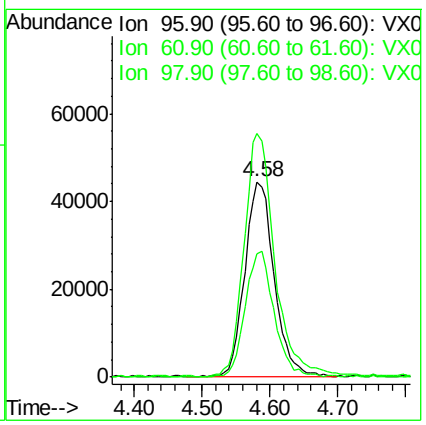


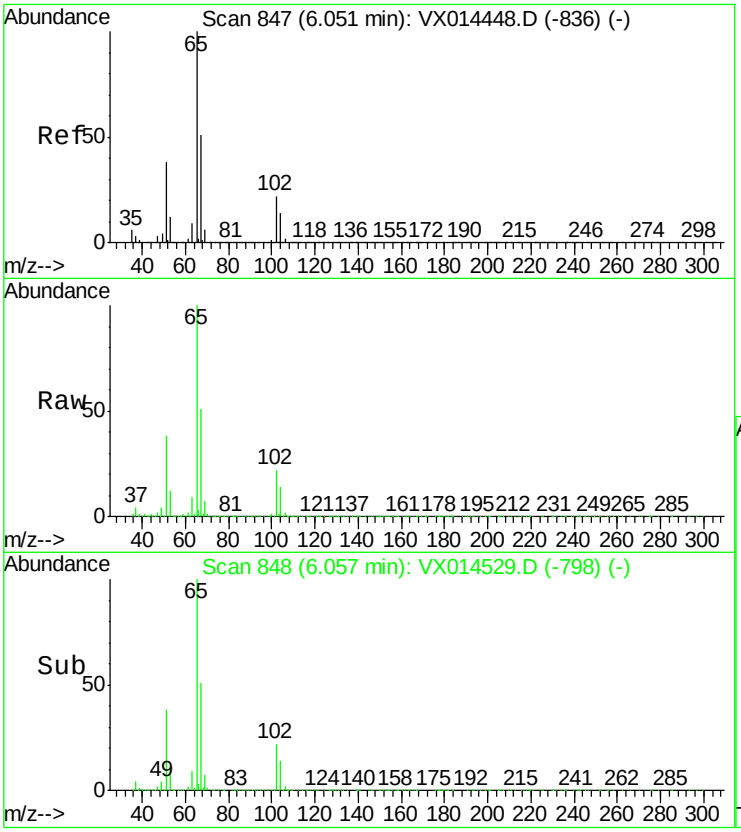


#27
cis-1,2-Dichloroethene
Concen: 22.862 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 96 Resp: 133445

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	285.4
98	63.1	0.0	130.6



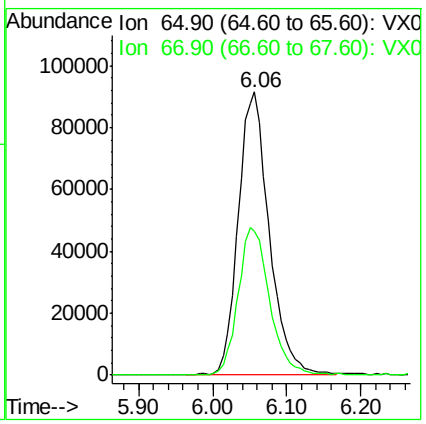


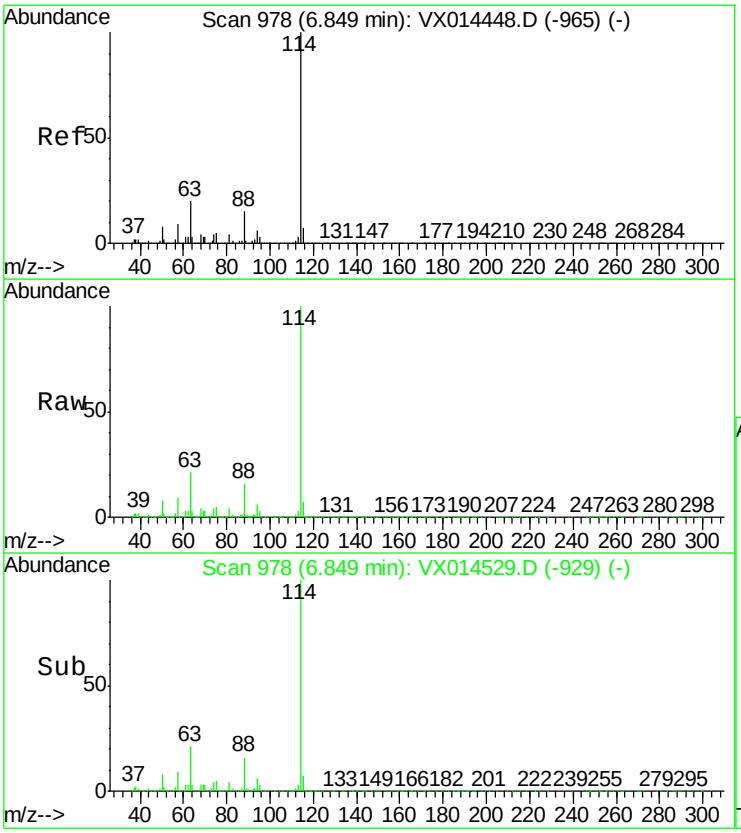
#33
1,2-Dichloroethane-d4
Concen: 49.194 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 65 Resp: 265947

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2

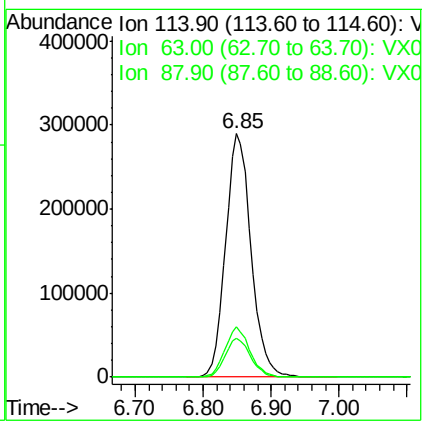


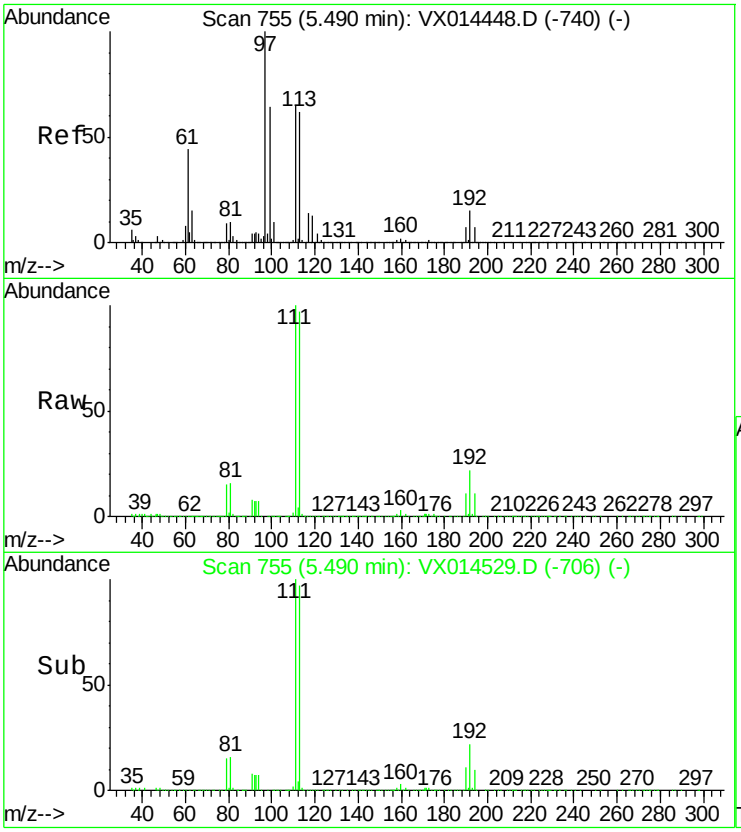


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion:114 Resp: 749155

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.6
88	15.7	0.0	30.8



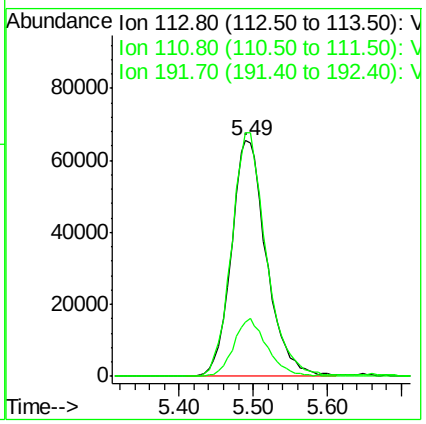


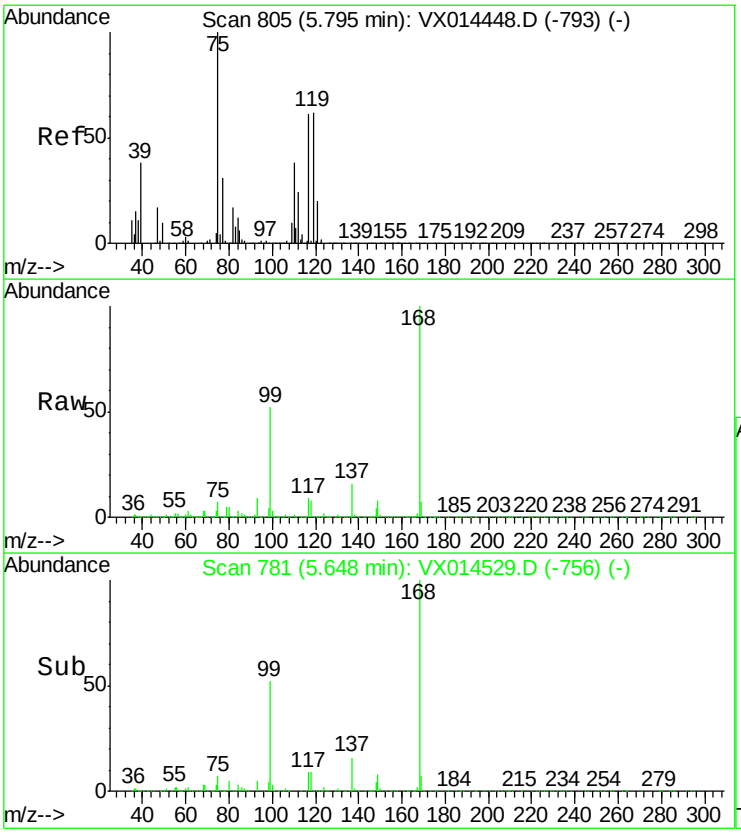
#35
Dibromofluoromethane
Concen: 47.357 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion:113 Resp: 214761

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.5	122.3
192	23.6	19.2	28.8

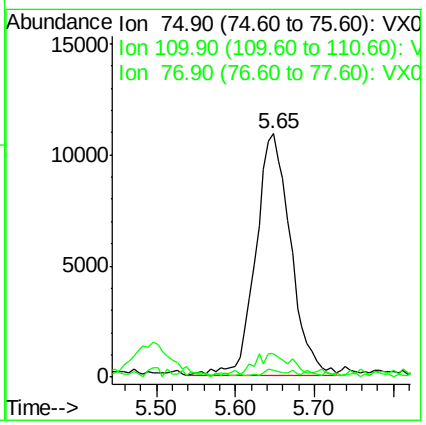


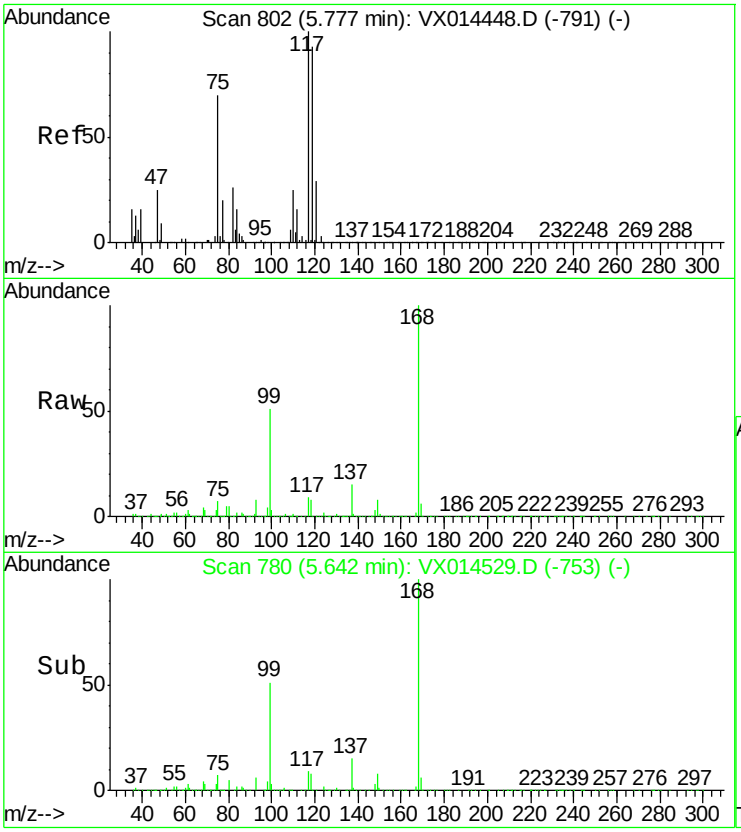


#36
1,1-Dichloropropene
Concen: 4.722 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 75 Resp: 33267

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.6	55.8#
77	1.2	24.5	36.7#



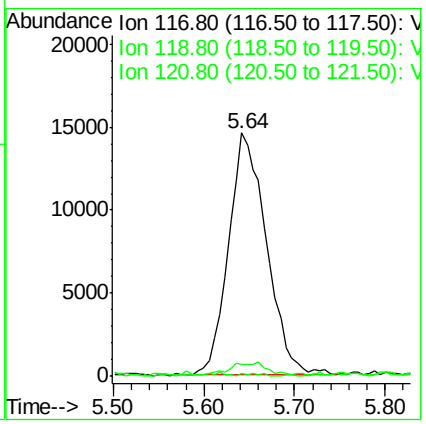


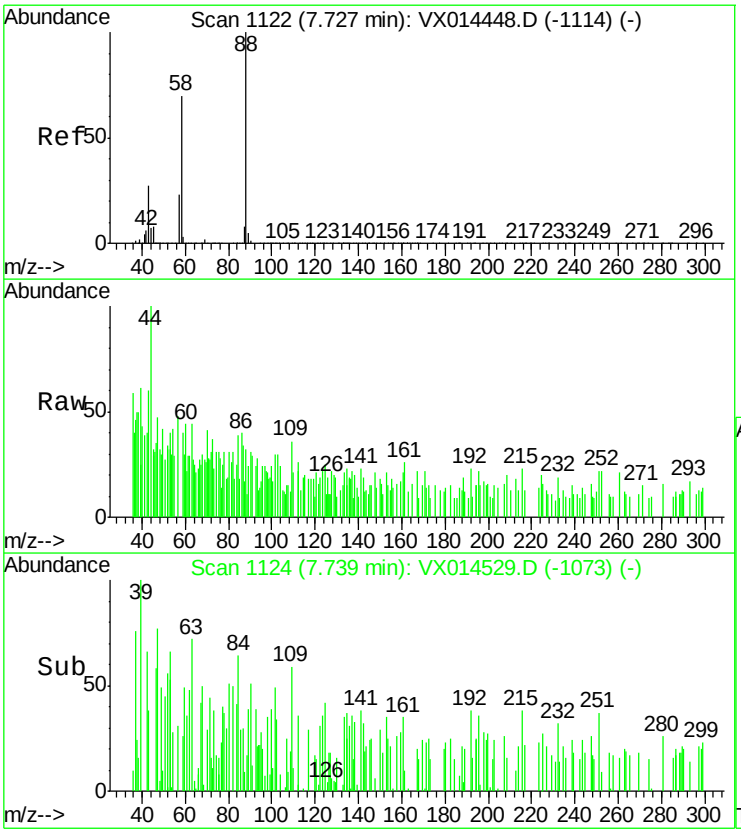
#38
Carbon Tetrachloride
Concen: 6.516 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion:117 Resp: 42246

Ion	Ratio	Lower	Upper
117	100		
119	3.5	73.8	110.8#
121	0.6	23.4	35.0#

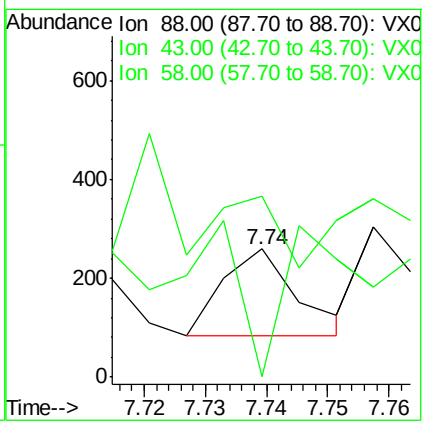


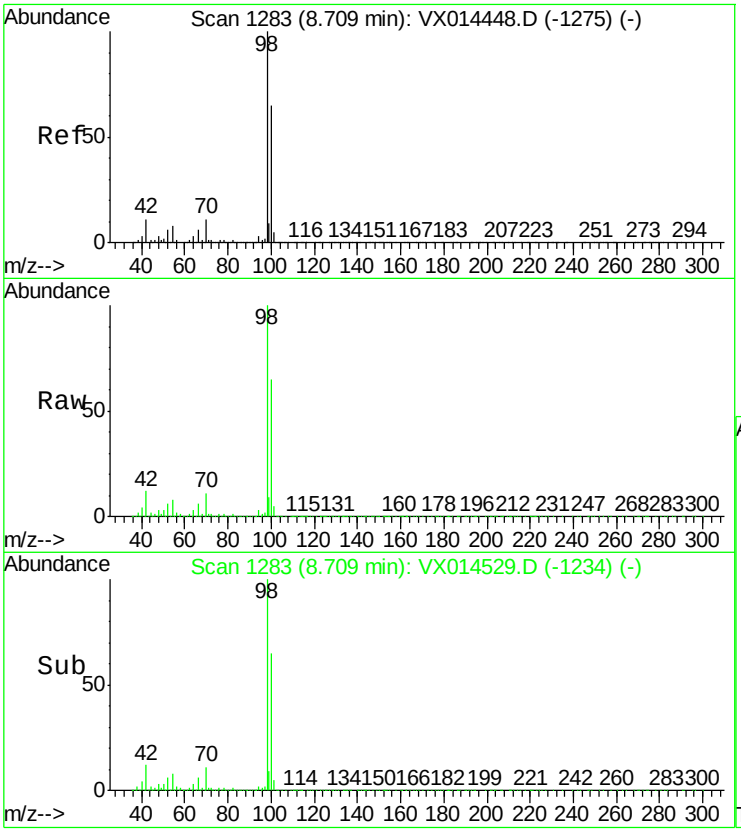


#49
1,4-Dioxane
Concen: 1.164 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 88 Resp: 146

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.4	41.0#
58	182.2	57.1	85.7#



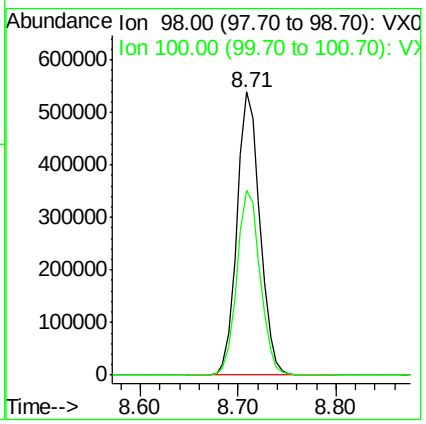


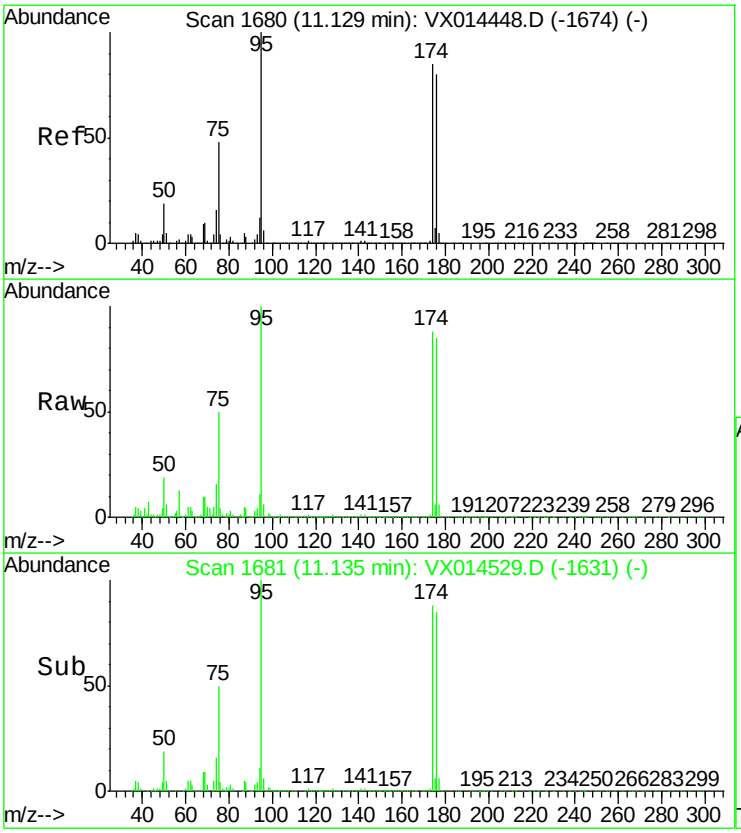
#50
Toluene-d8
Concen: 49.787 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 98 Resp: 876185

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8

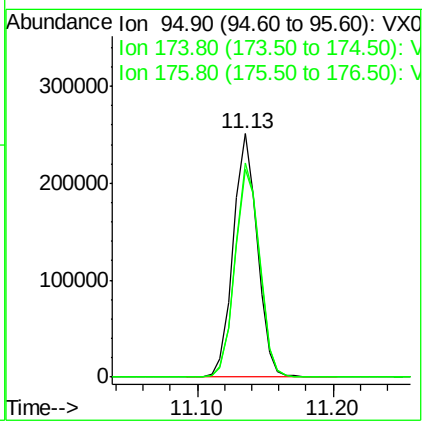


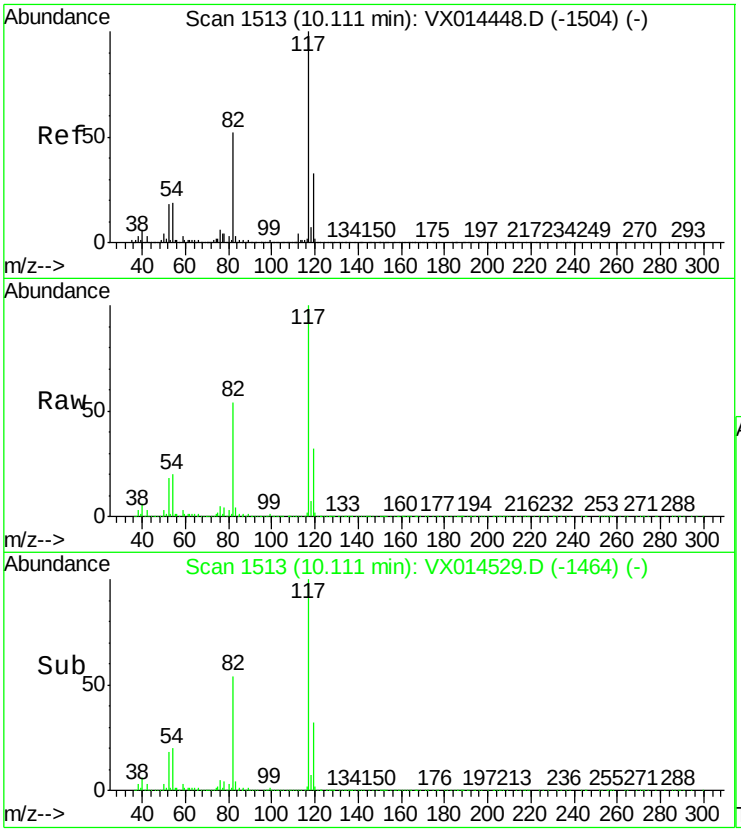


#62
4-Bromofluorobenzene
Concen: 47.560 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 95 Resp: 307267

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	180.8
176	88.2	0.0	172.8



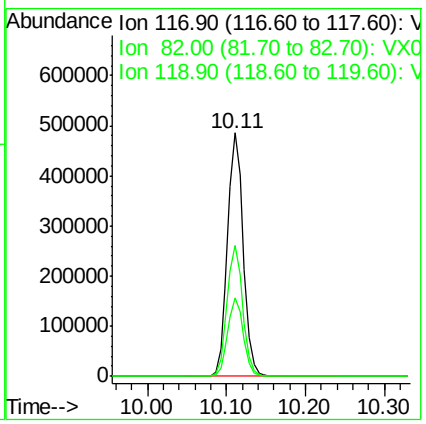


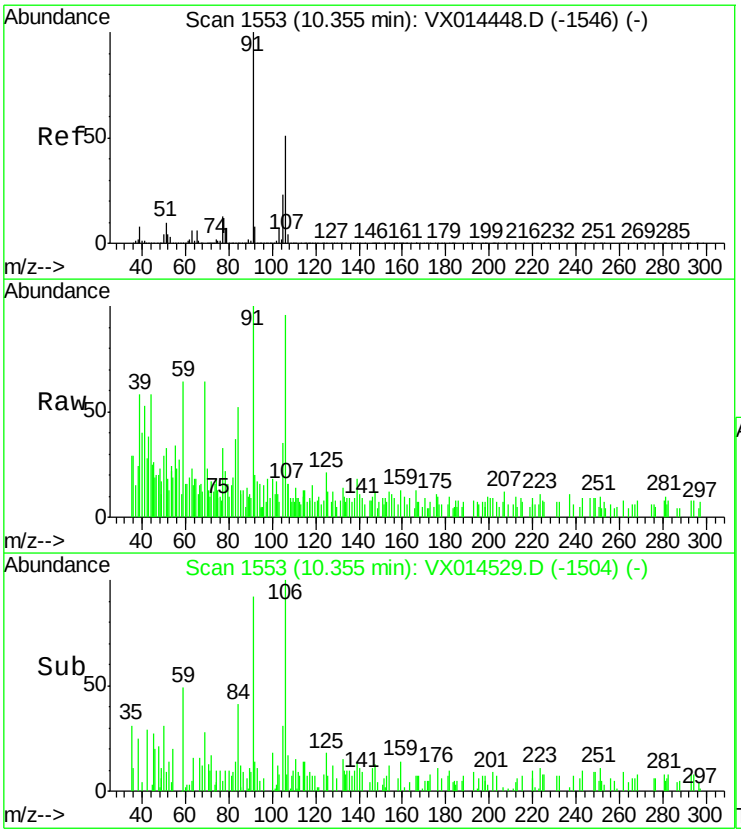
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion:117 Resp: 671893

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.8	62.6
119	32.2	26.2	39.4

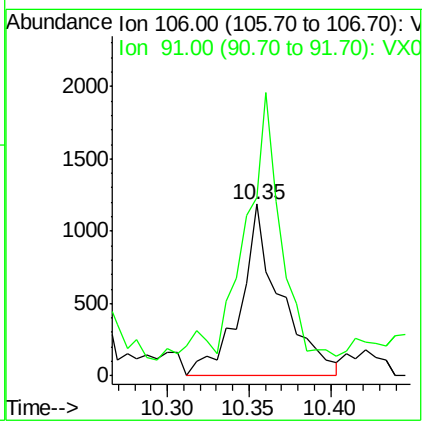


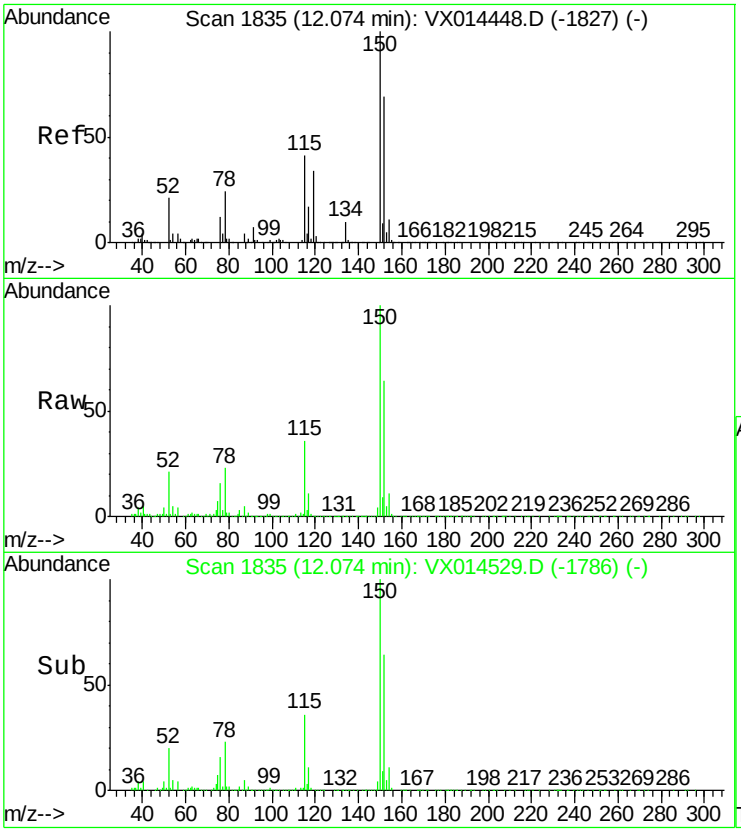


#68
m/p-Xylenes
Concen: 0.213 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion:106 Resp: 2043

Ion	Ratio	Lower	Upper
106	100		
91	156.9	157.4	236.0#



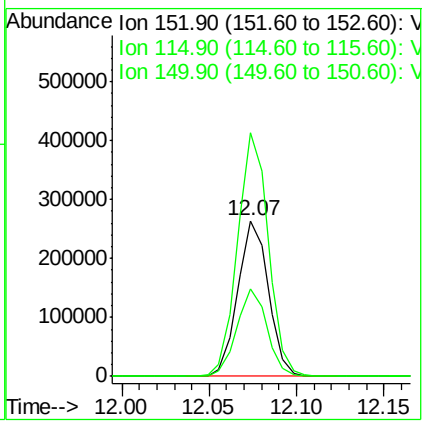


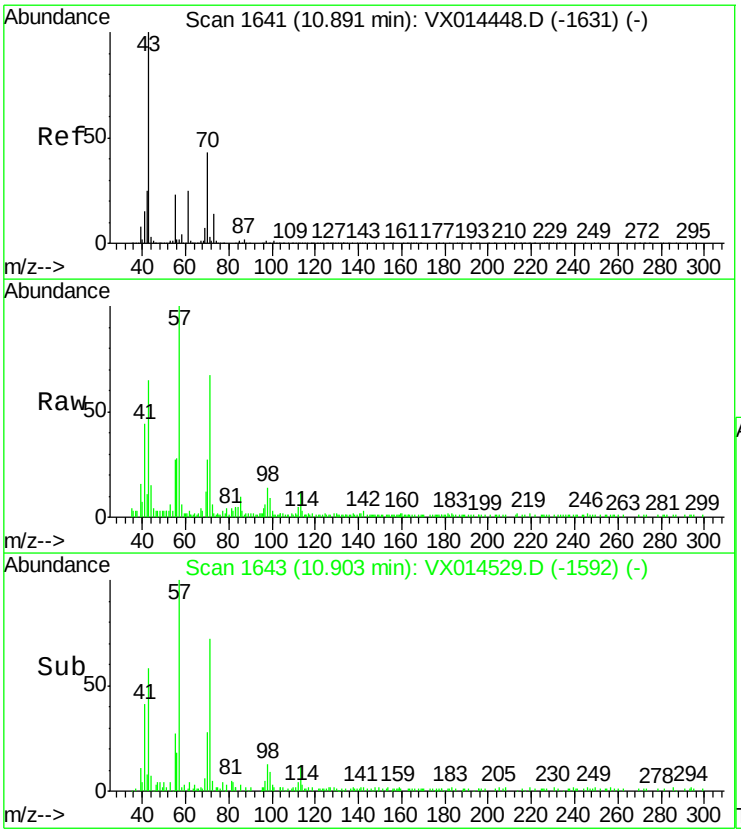
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion:152 Resp: 320267

Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.5	118.3
150	158.4	0.0	350.2

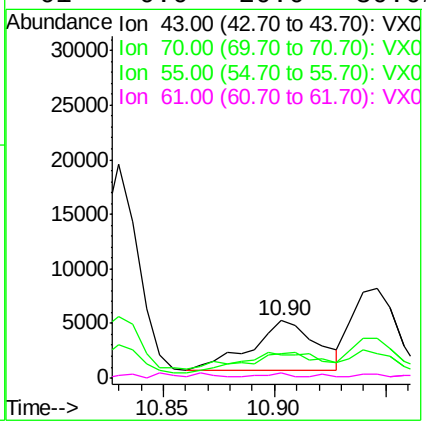


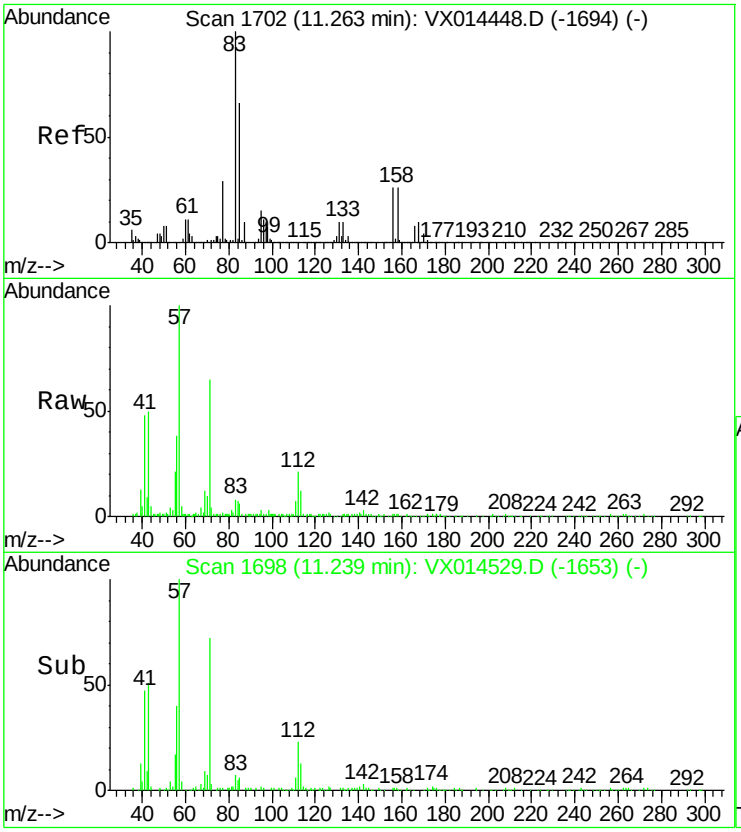


#74
N-amyl acetate
Concen: 0.955 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 43 Resp: 9472

Ion	Ratio	Lower	Upper
43	100		
70	51.7	35.1	52.7
55	36.7	19.3	28.9#
61	0.0	20.0	30.0#



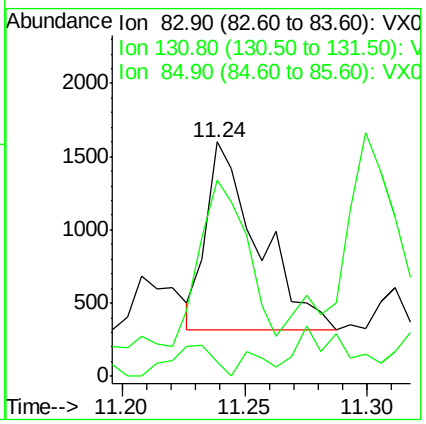


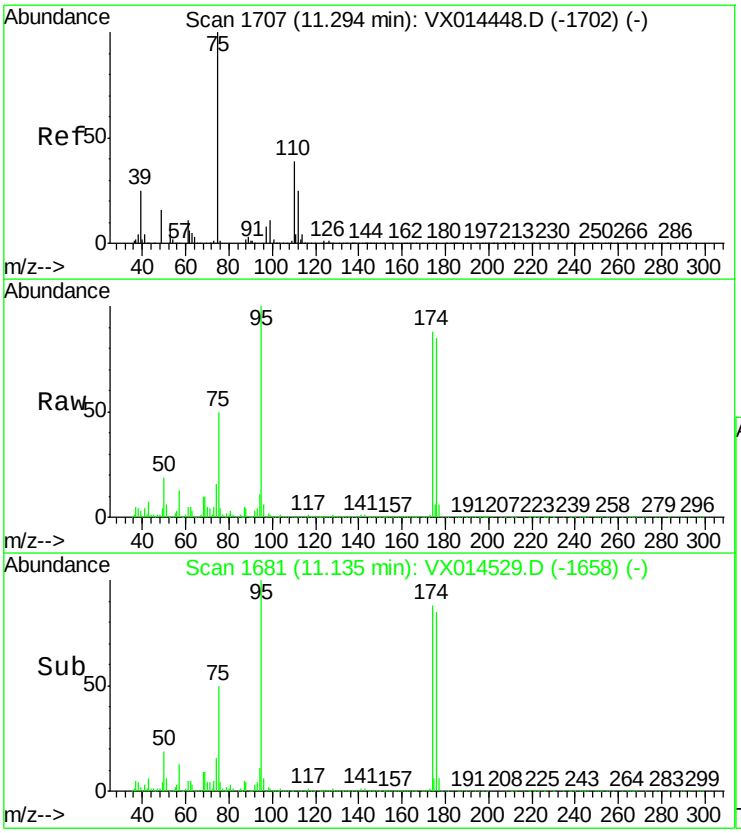
#75
1,1,2,2-Tetrachloroethane
Concen: 0.266 ug/l
RT: 11.24 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 83 Resp: 1915

Ion	Ratio	Lower	Upper
83	100		
131	13.7	5.1	15.4
85	98.1	32.5	97.4#

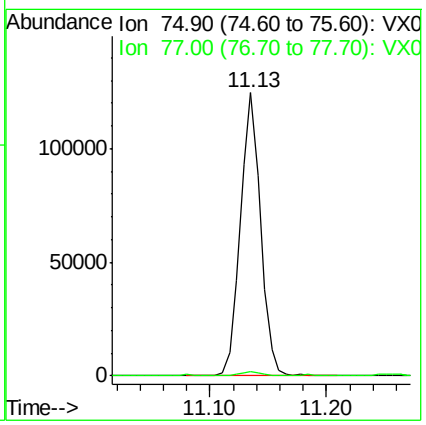


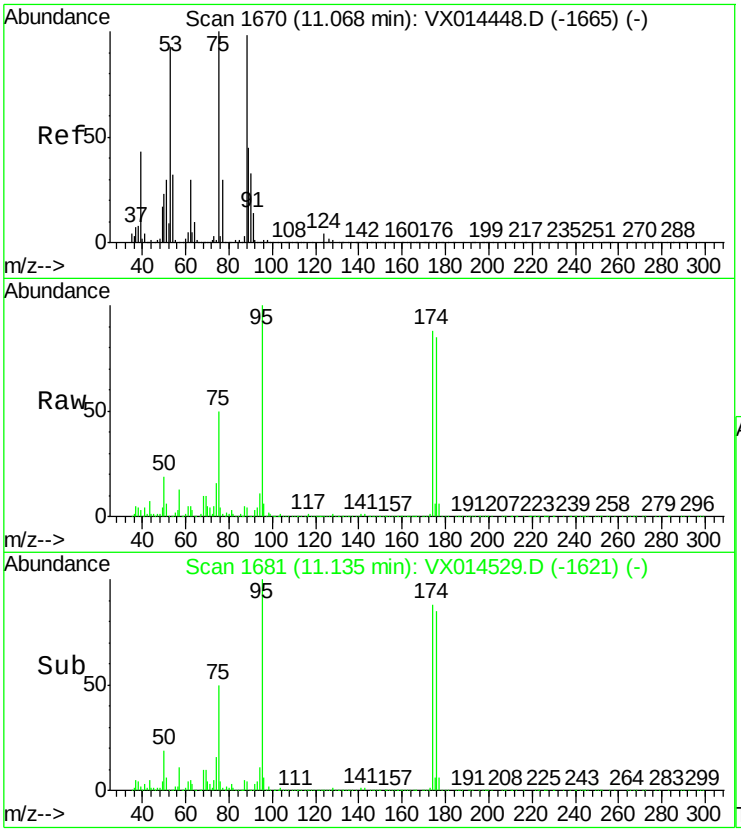


#76
1,2,3-Trichloropropane
Concen: 22.824 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion: 75 Resp: 151239

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.9	65.7#



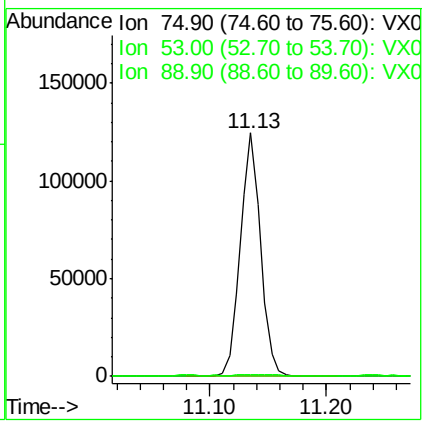


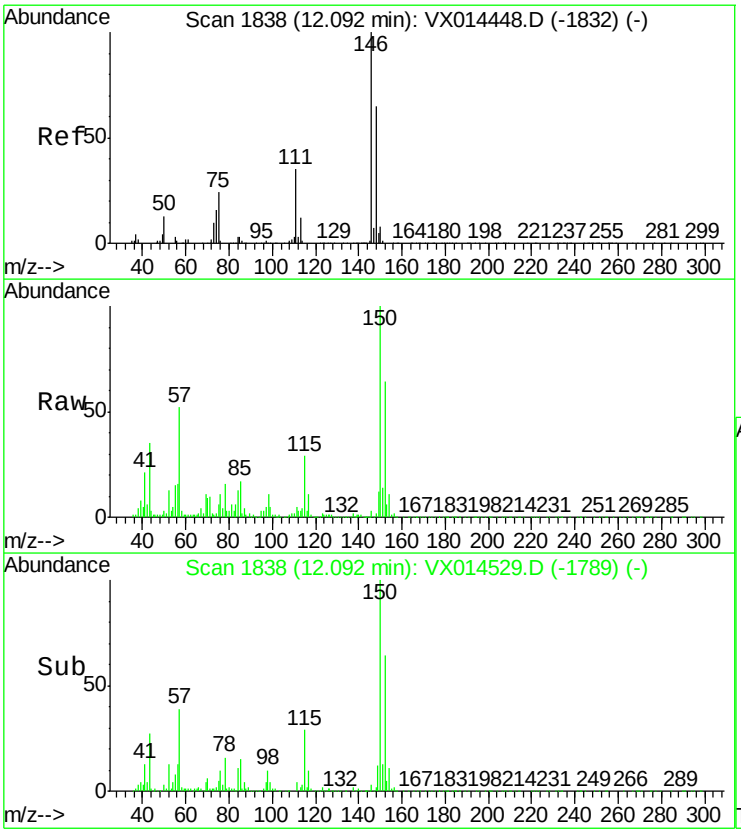
#81
trans-1,4-Dichloro-2-butene
Concen: 60.342 ug/l
RT: 11.13 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion: 75 Resp: 151239

Ion	Ratio	Lower	Upper
75	100		
53	1.2	74.8	112.2#
89	0.0	36.3	54.5#

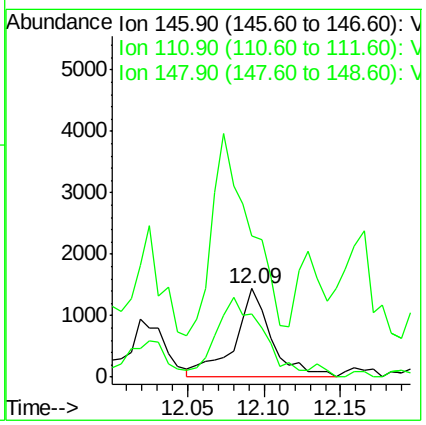


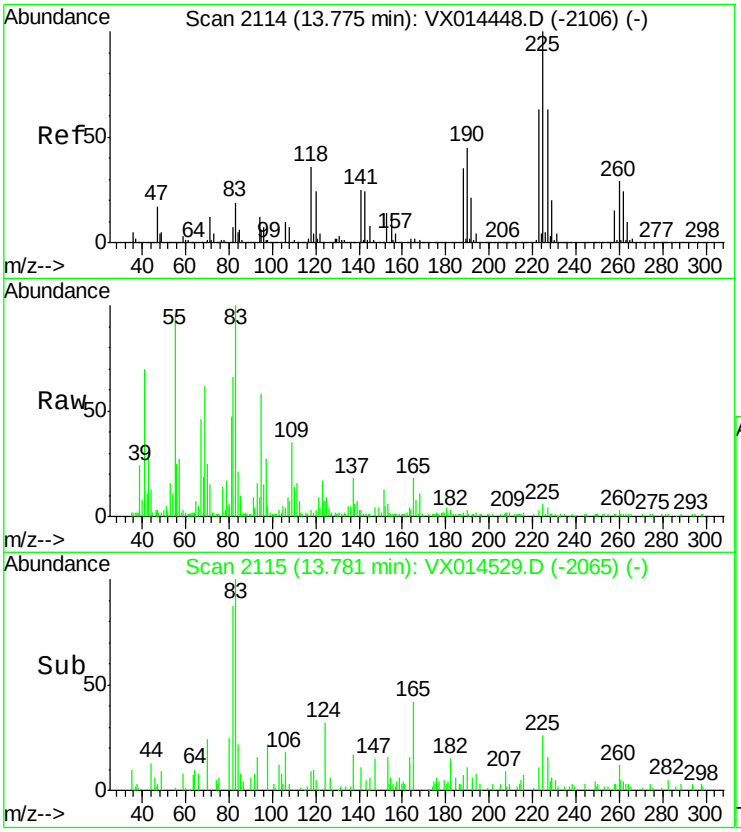


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion:146 Resp: 2407

Ion	Ratio	Lower	Upper
146	100		
111	238.1	18.1	54.1#
148	103.7	32.1	96.3#



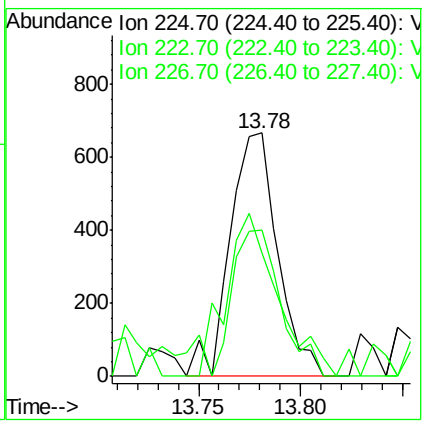


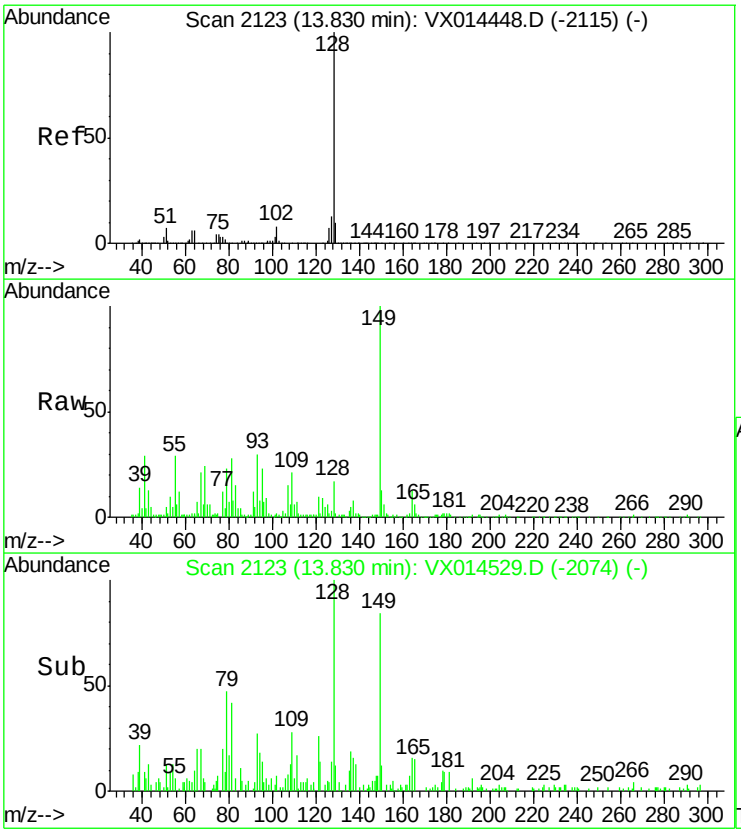
#94
Hexachlorobutadiene
Concen: 0.361 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion:225 Resp: 1080

Ion	Ratio	Lower	Upper
225	100		
223	72.8	31.1	93.2
227	60.8	31.4	94.2

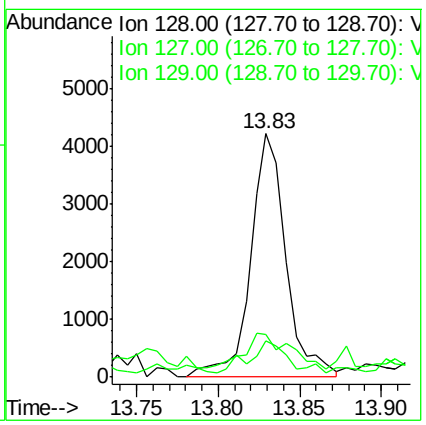


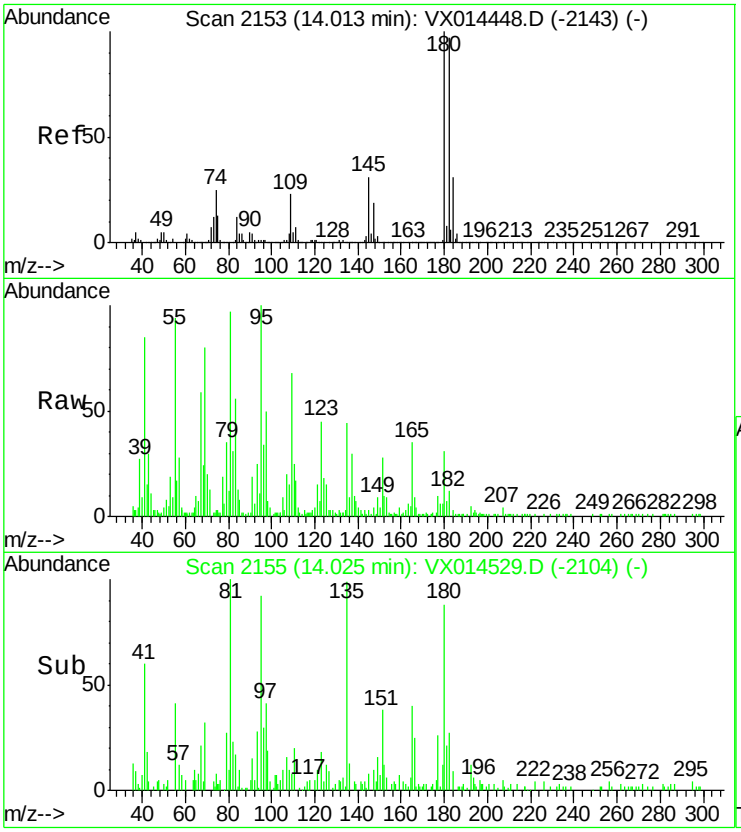


#95
Naphthalene
Concen: 0.267 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Tgt Ion:128 Resp: 6381

Ion	Ratio	Lower	Upper
128	100		
127	18.2	10.3	15.5#
129	13.4	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 0.234 ug/l
RT: 14.02 min Scan# 2155
Delta R.T. 0.01 min
Lab File: VX014529.D
Acq: 10 Jan 2020 12:06

Instrument :
MSVOA_X
ClientSampleId :
WP022SB449_200107_28-30ME

Tgt Ion:180 Resp: 3793

Ion	Ratio	Lower	Upper
180	100		
182	81.5	47.9	143.6
145	31.4	14.8	44.3