Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010320\
Data File : VX014414.D
Acq On : 03 Jan 2020 20:30
Operator : JC/SP
Sample : PB125870ZHE#03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jan 06 02:36:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	557810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	853792	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	761747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	295636	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
35) Dibromofluoromethane	5.49	113	249624	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
50) Toluene-d8	8.71	98	1015115	50.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.48%			
62) 4-Bromofluorobenzene	11.13	95	348163	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.28%			
Target Compounds						Qvalue
6) Chloroethane	1.56	64	943	0.216	ug/l #	45
10) Methyl Iodide	2.50	142	279	2.659	ug/l #	1
13) Acrolein	2.28	56	304	0.389	ug/l #	14
16) Acetone	2.43	43	26244	6.394	ug/l	95
17) Carbon Disulfide	2.57	76	544	0.786	ug/l #	75
18) Methyl Acetate	2.76	43	7859	0.966	ug/l #	79
20) Methylene Chloride	2.85	84	15124	2.340	ug/l #	86
25) 2-Butanone	4.67	43	3865	0.764	ug/l #	72
28) Bromochloromethane	5.00	49	536	0.584	ug/l #	58
29) Tetrahydrofuran	4.97	42	649	0.229	ug/l	94
36) 1,1-Dichloropropene	5.65	75	35601	4.544	ug/l #	50
38) Carbon Tetrachloride	5.65	117	46479	6.513	ug/l #	15
43) Isopropyl Acetate	6.43	43	162481	11.349	ug/l	99
48) Methyl methacrylate	7.67	41	9413	1.343	ug/l #	16
49) 1,4-Dioxane	7.73	88	130	0.911	ug/l #	23
51) 4-Methyl-2-Pentanone	8.61	43	143853	15.999	ug/l #	50
54) cis-1,3-Dichloropropene	8.61	75	68224	7.260	ug/l #	59
59) 2-Hexanone	9.54	43	147043	20.315	ug/l #	52
74) N-amyl acetate	10.82	43	5972	0.522	ug/l #	45
76) 1,2,3-Trichloropropane	11.13	75	166096	22.068	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	166096	62.286	ug/l #	12

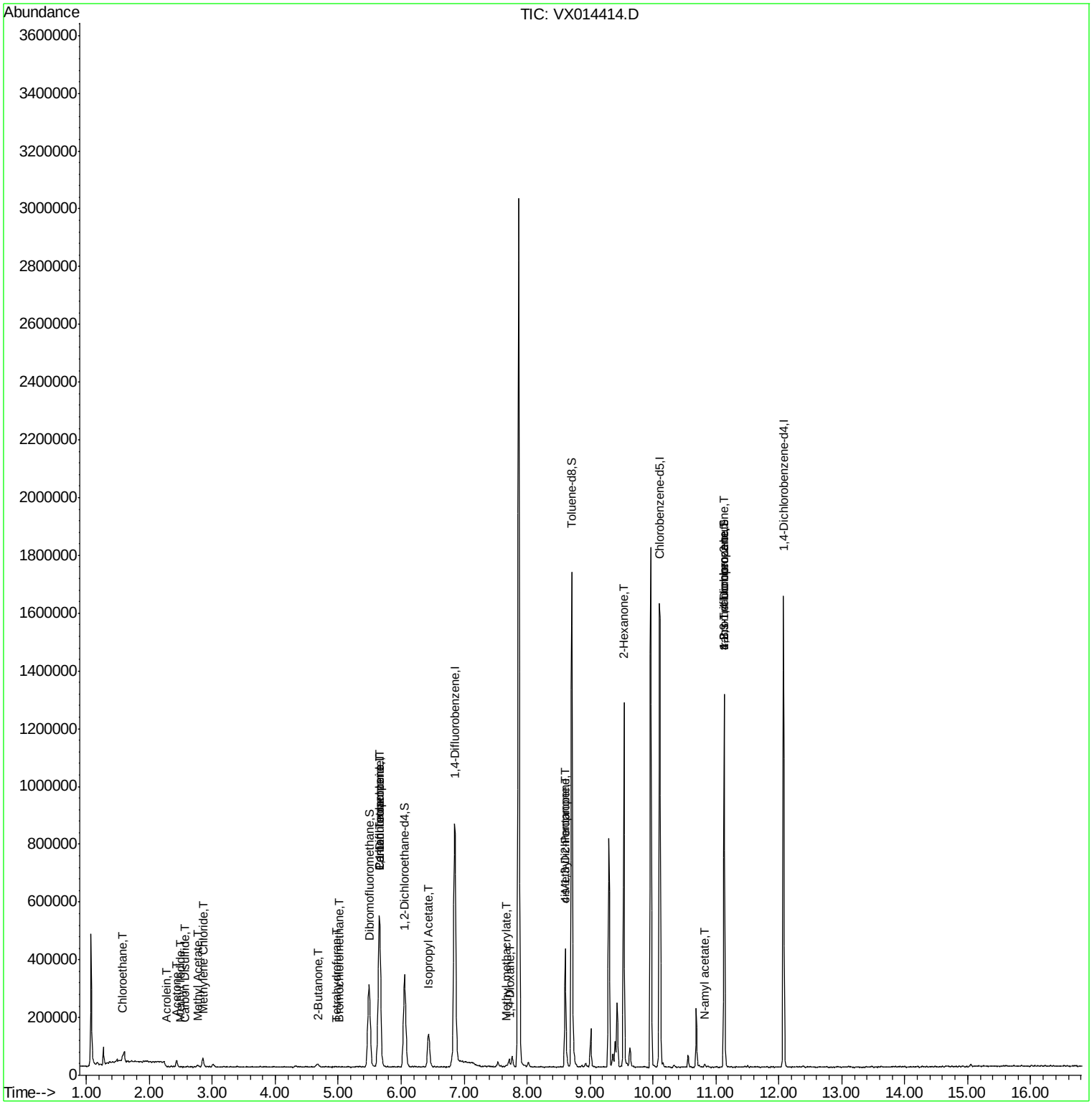
(#) = qualifier out of range (m) = manual integration (+) = signals summed

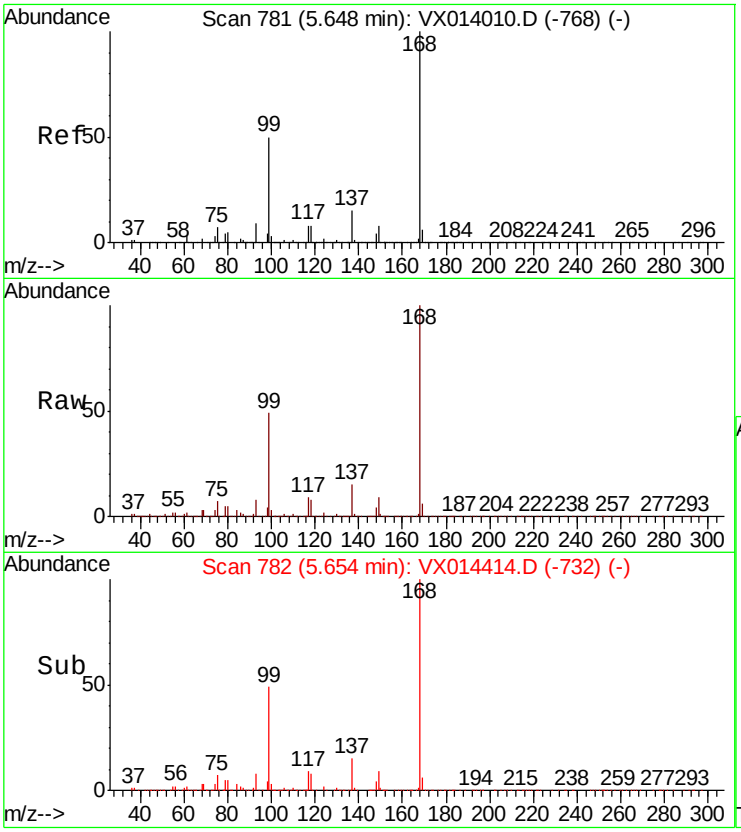
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
Data File : VX014414.D
Acq On : 03 Jan 2020 20:30
Operator : JC/SP
Sample : PB125870ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 06 02:36:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



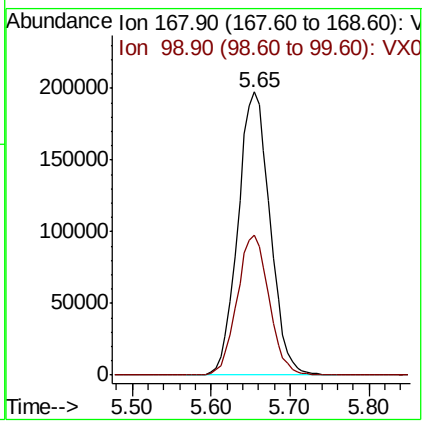


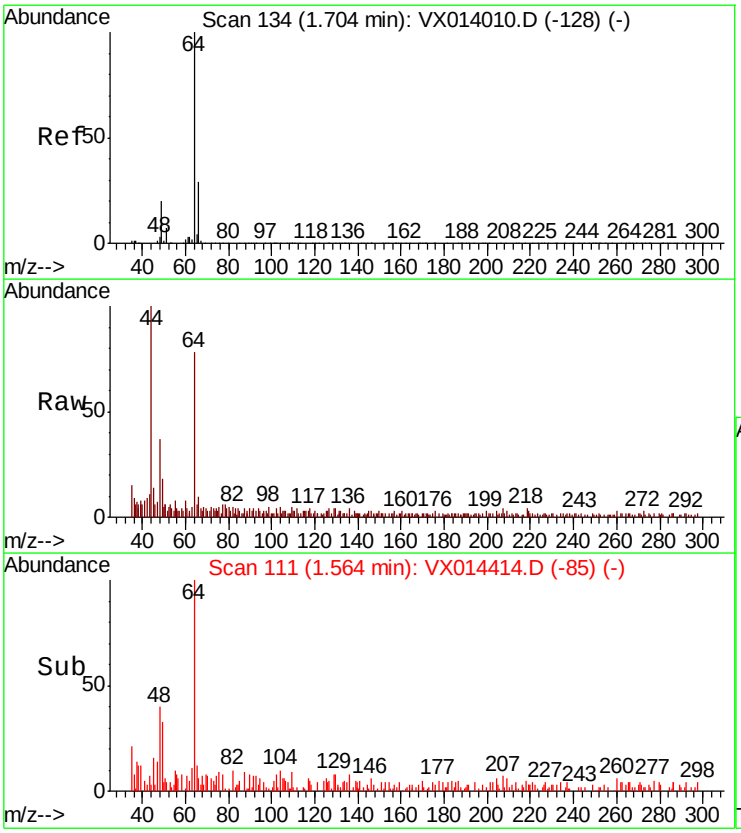
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 557810

Ion	Ratio	Lower	Upper
168	100		
99	49.1	40.3	60.5

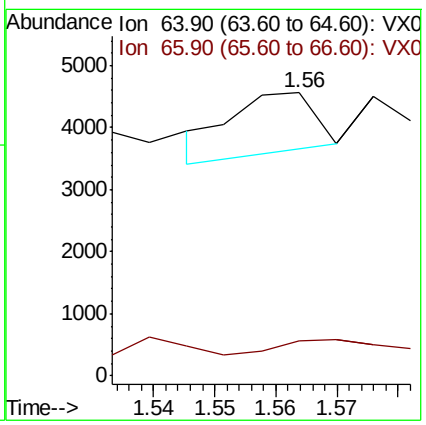


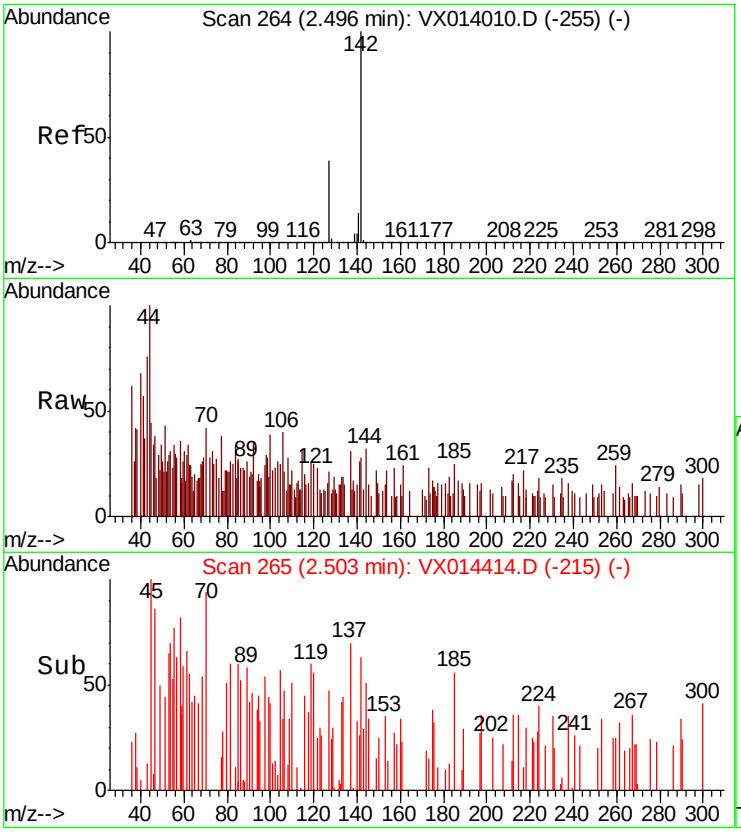


#6
Chloroethane
Concen: 0.216 ug/l
RT: 1.56 min Scan# 111
Delta R.T. -0.14 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 64 Resp: 943

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.4	35.2#



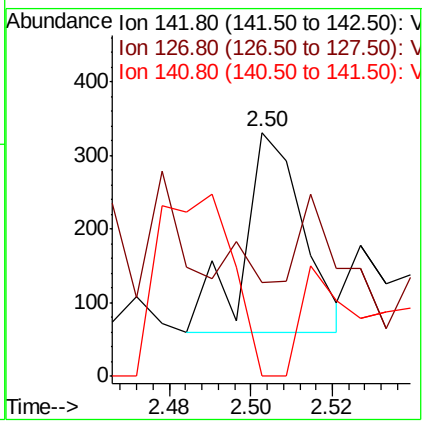


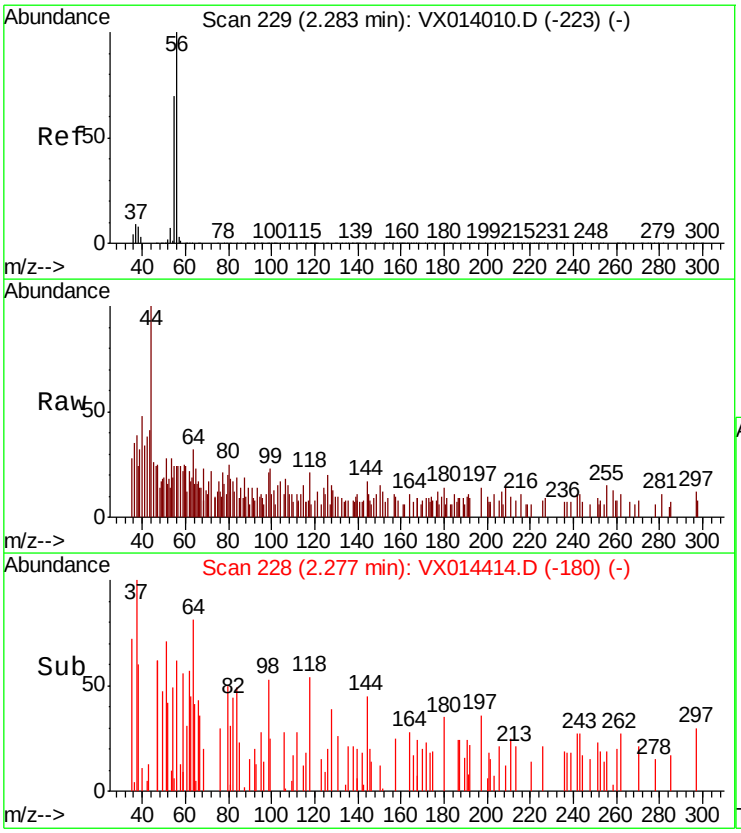
#10
Methyl Iodide
Concen: 2.659 ug/l
RT: 2.50 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 279

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.6	47.4#
141	111.5	11.6	17.4#

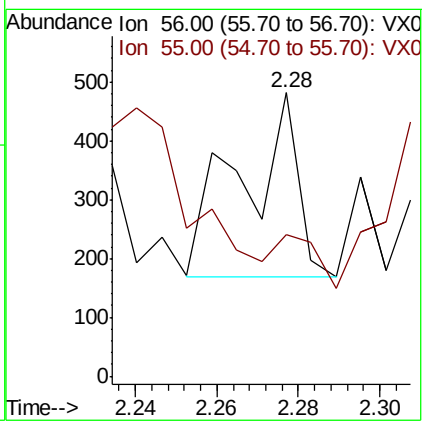


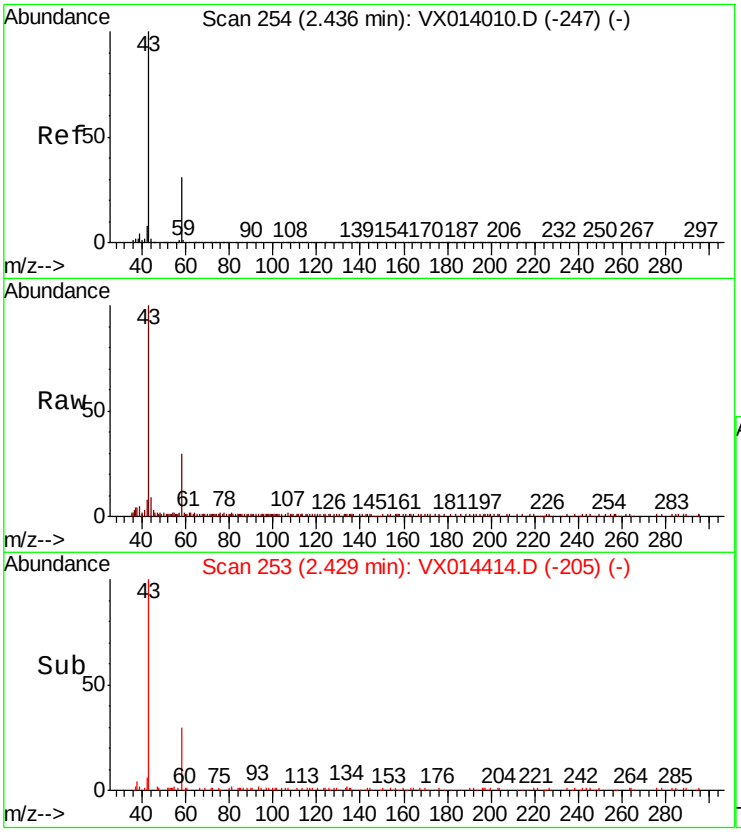


#13
Acrolein
Concen: 0.389 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 56 Resp: 304

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



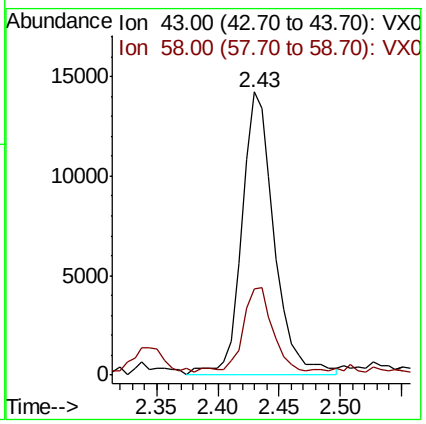


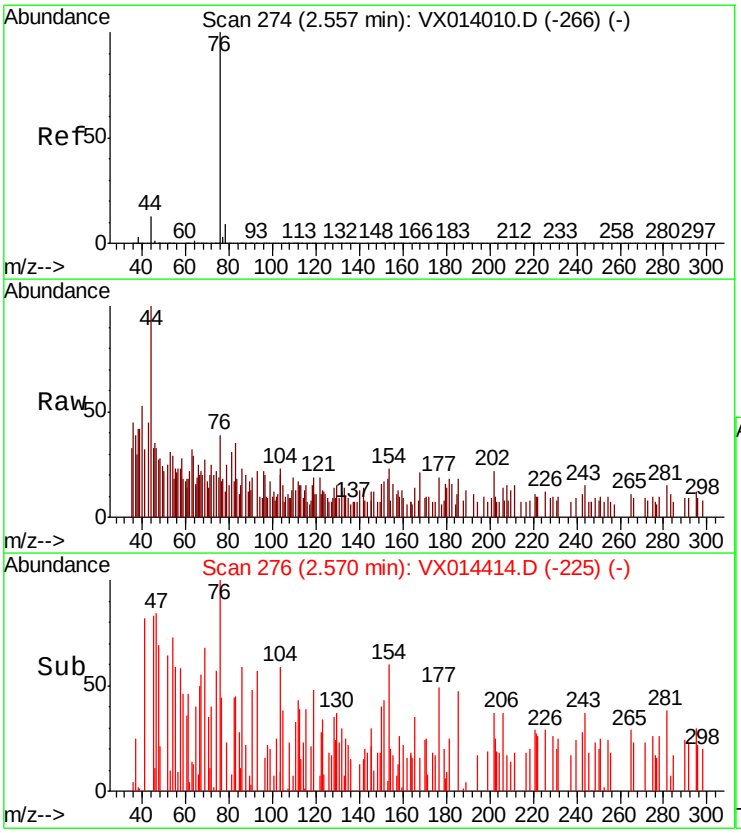
#16
Acetone
Concen: 6.394 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 26244

Ion	Ratio	Lower	Upper
43	100		
58	28.2	24.9	37.3

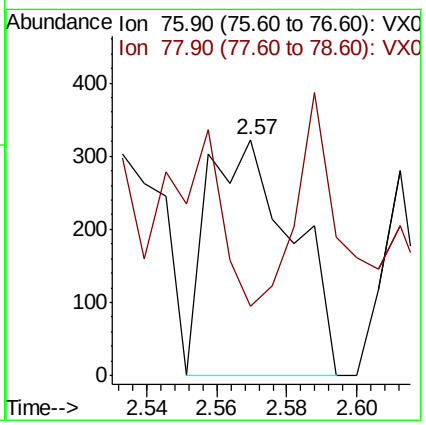


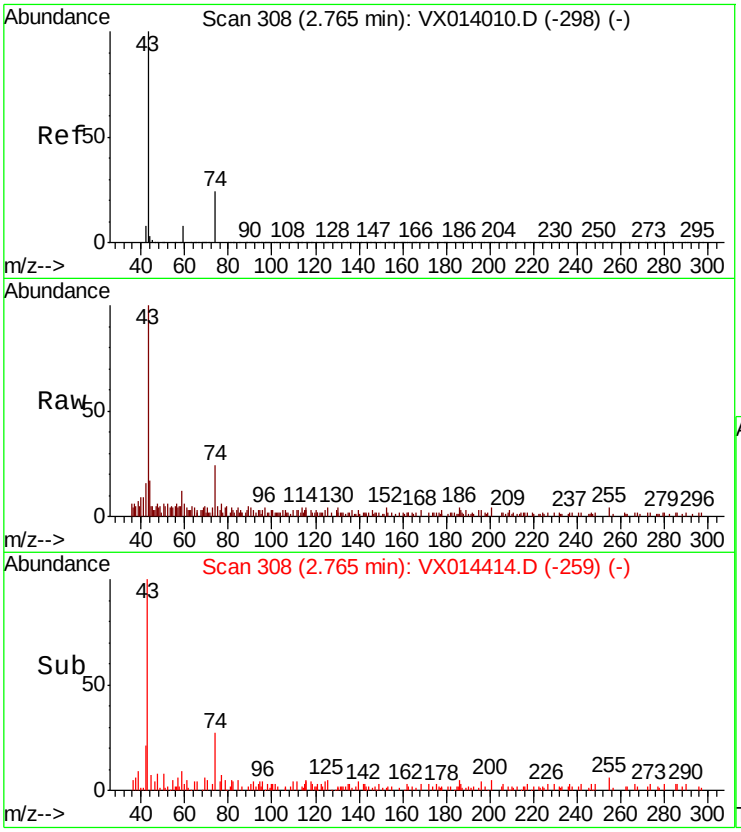


#17
Carbon Disulfide
Concen: 0.786 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 76 Resp: 544

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



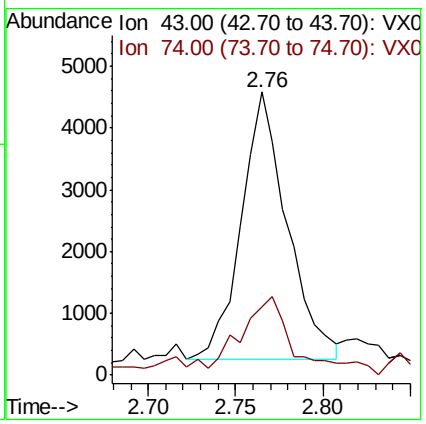


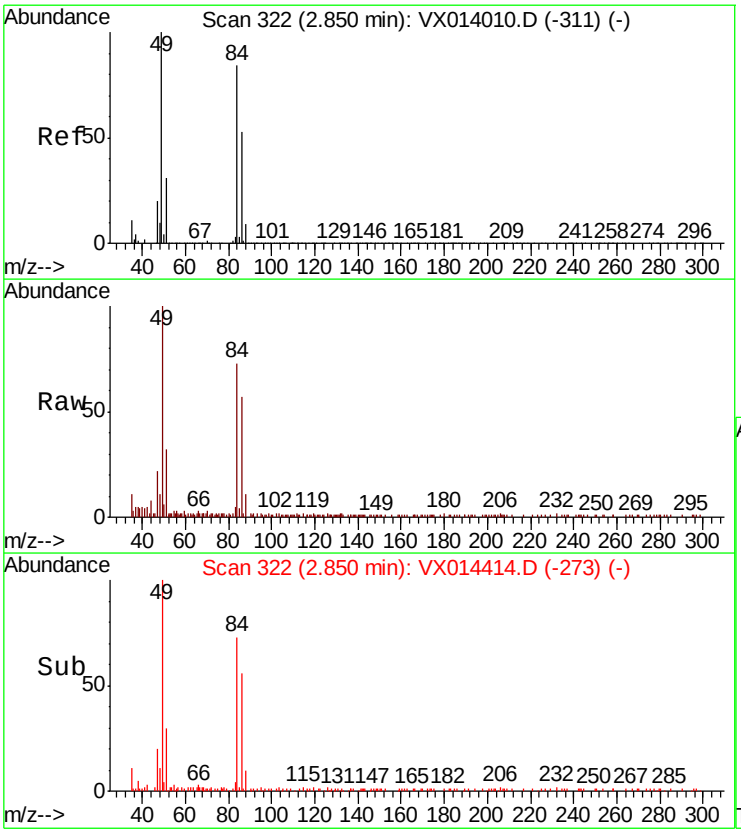
#18
Methyl Acetate
Concen: 0.966 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7859

Ion	Ratio	Lower	Upper
43	100		
74	34.7	19.5	29.3#

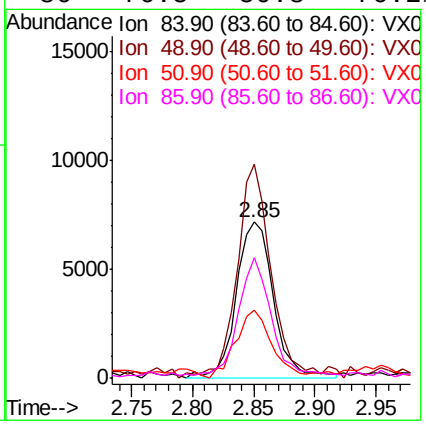


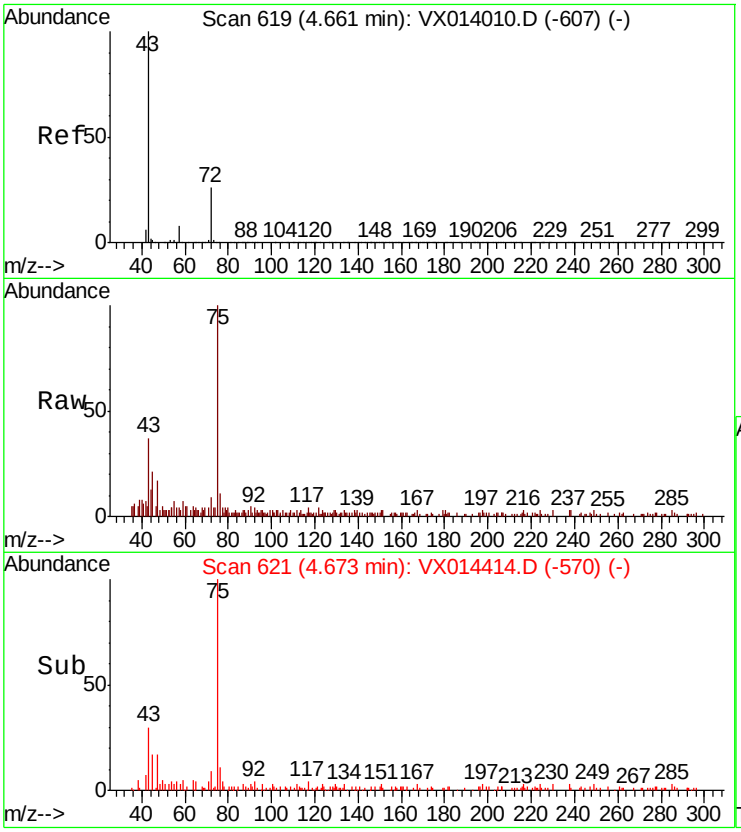


#20
Methylene Chloride
Concen: 2.340 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 84 Resp: 15124

Ion	Ratio	Lower	Upper
84	100		
49	135.5	95.8	143.6
51	41.4	29.8	44.8
86	76.5	50.8	76.2#



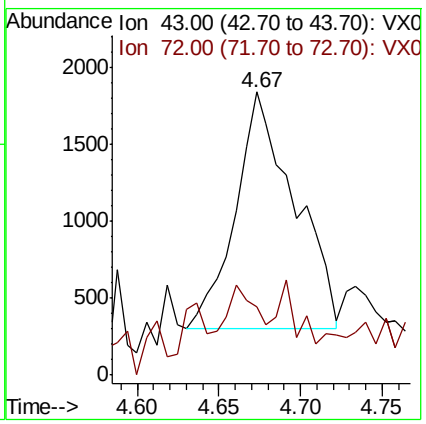


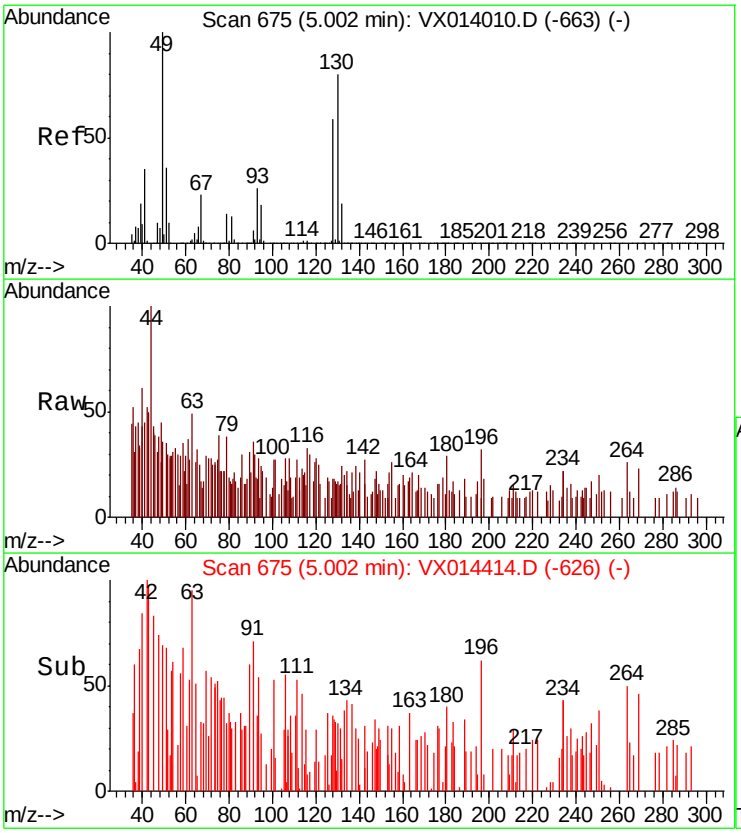
#25
2-Butanone
Concen: 0.764 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3865

Ion	Ratio	Lower	Upper
43	100		
72	11.8	21.0	31.4#

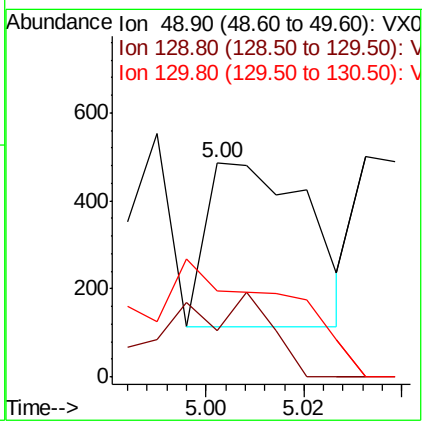


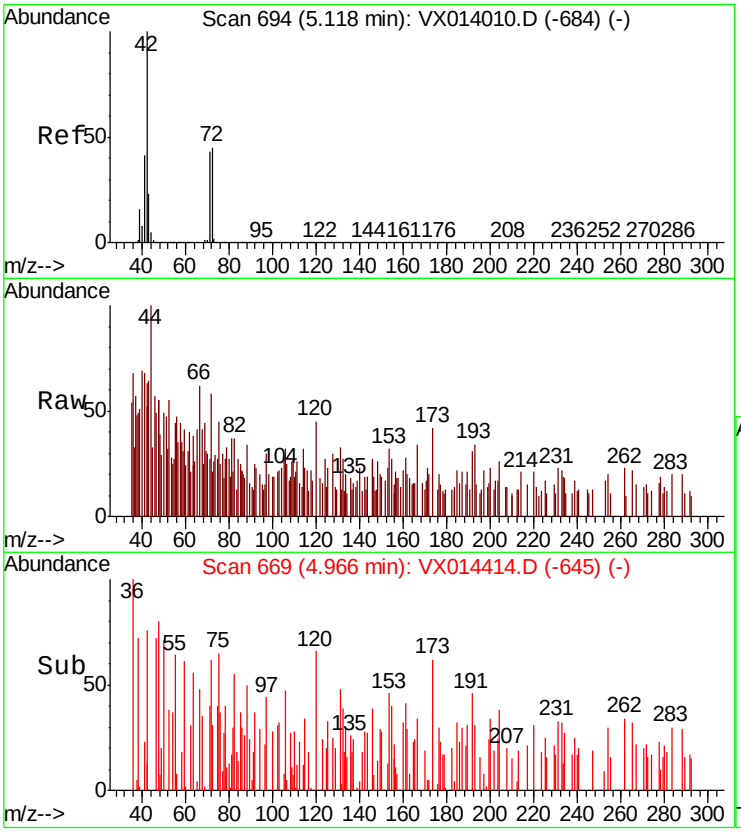


#28
Bromochloromethane
Concen: 0.584 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 49 Resp: 536

Ion	Ratio	Lower	Upper
49	100		
129	44.8	0.0	5.0#
130	115.5	64.6	97.0#



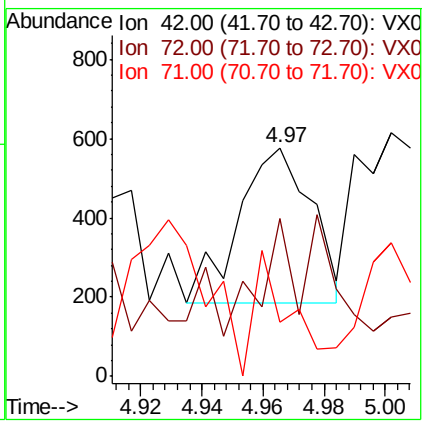


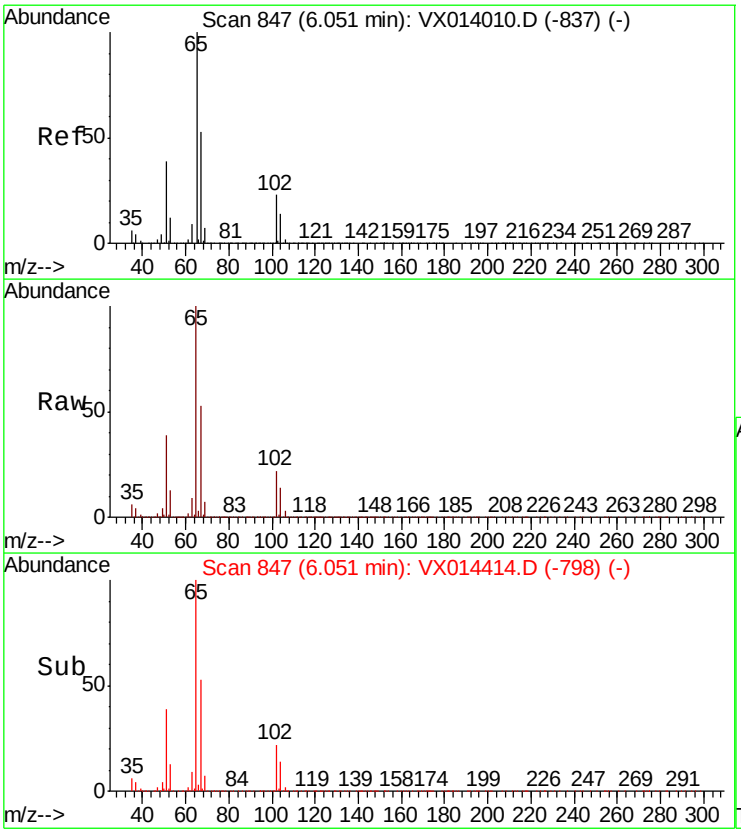
#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 4.97 min Scan# 669
Delta R.T. -0.15 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 649

Ion	Ratio	Lower	Upper
42	100		
72	39.8	35.8	53.8
71	39.0	33.6	50.4

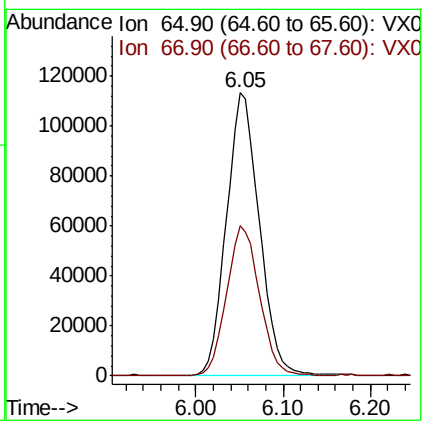


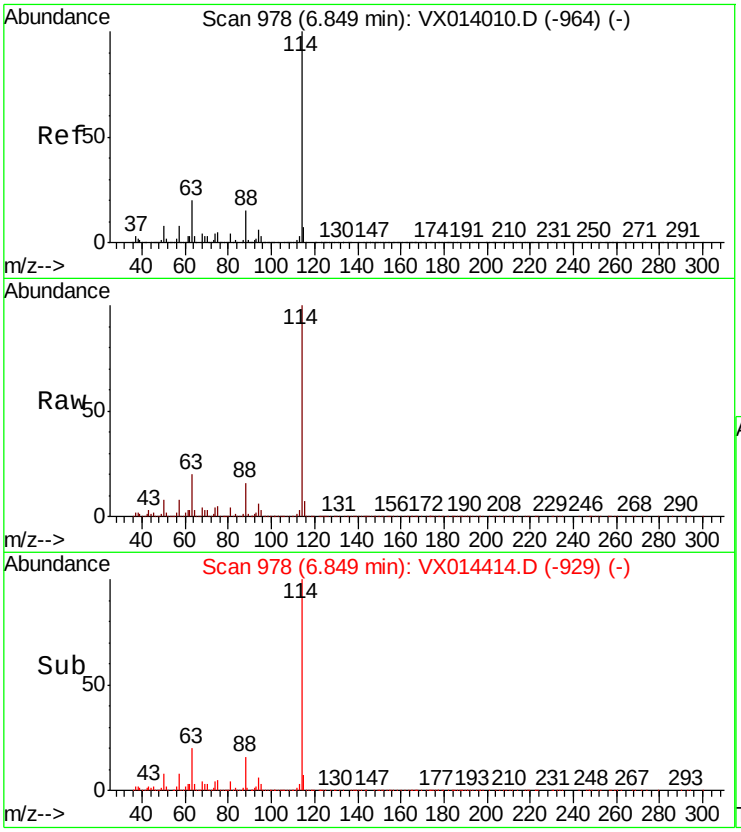


#33
1,2-Dichloroethane-d4
Concen: 46.763 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 65 Resp: 295636

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.4



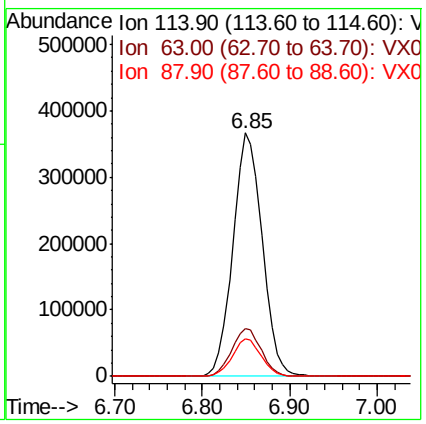


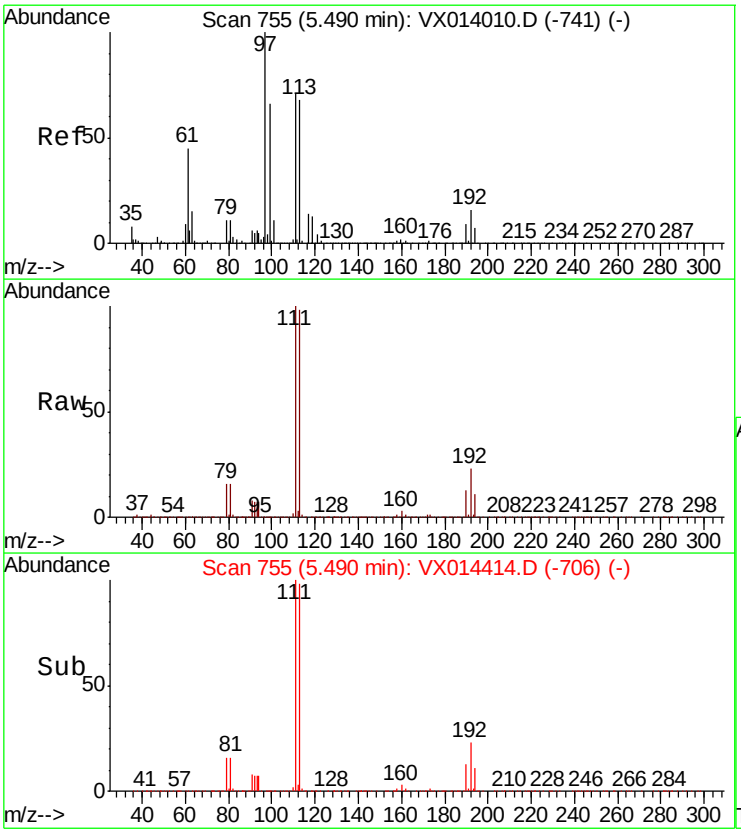
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 853792

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.8
88	15.5	0.0	30.4

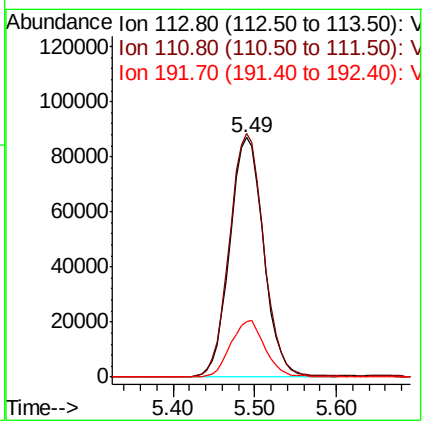


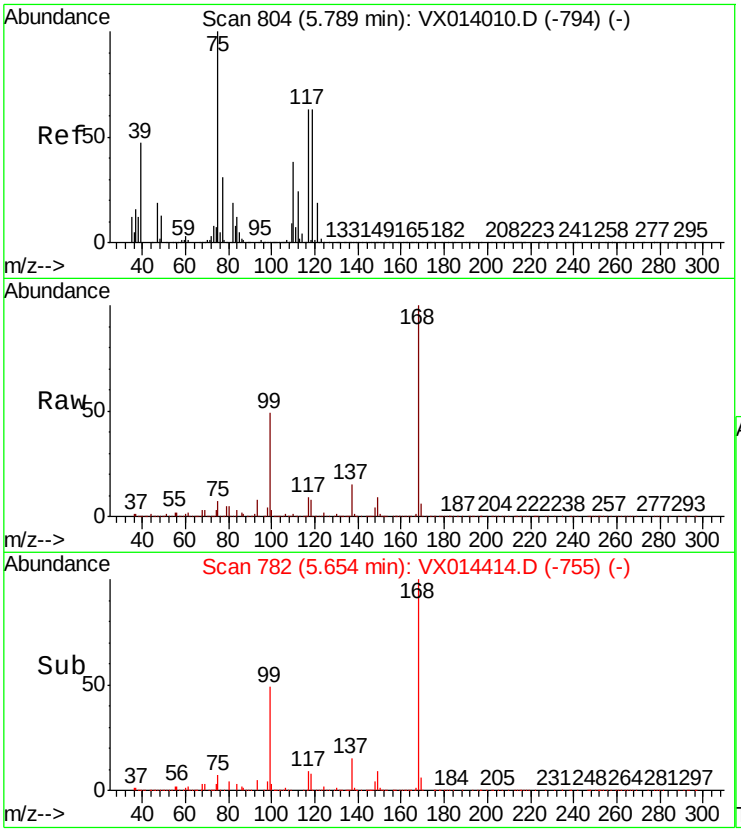


#35
Dibromofluoromethane
Concen: 48.096 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion:113 Resp: 249624

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	24.0	19.3	28.9



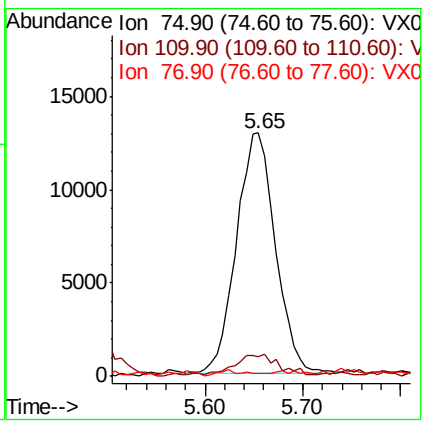


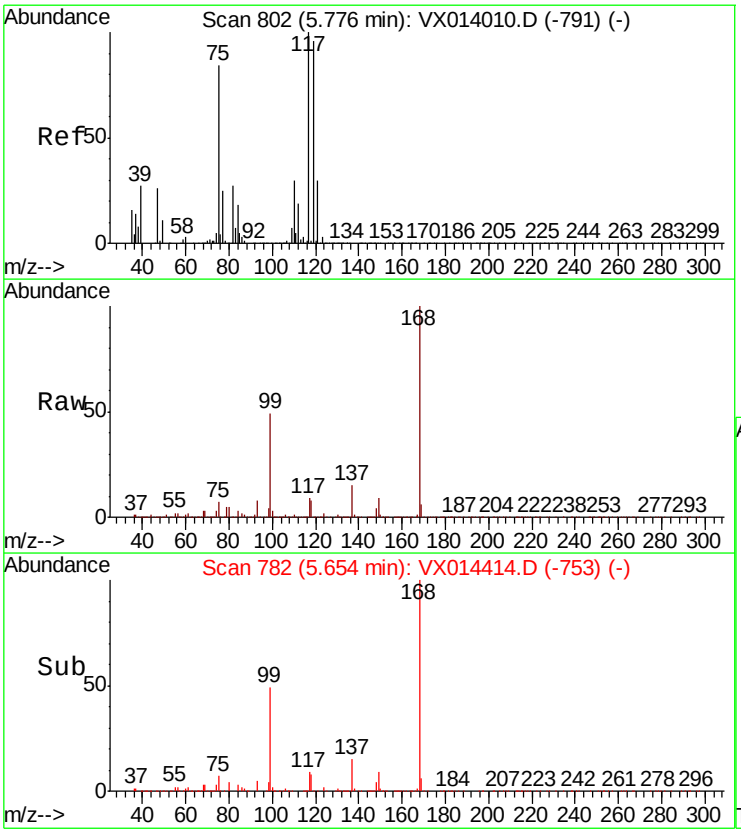
#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 35601

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.3	54.9#
77	0.0	24.8	37.2#

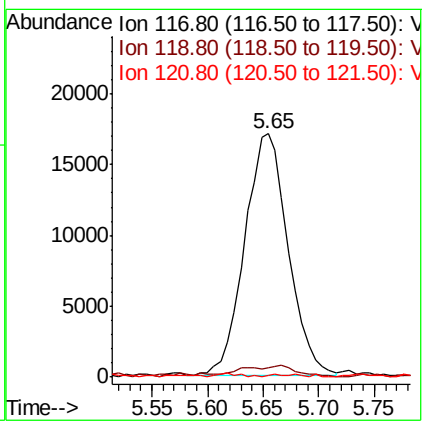


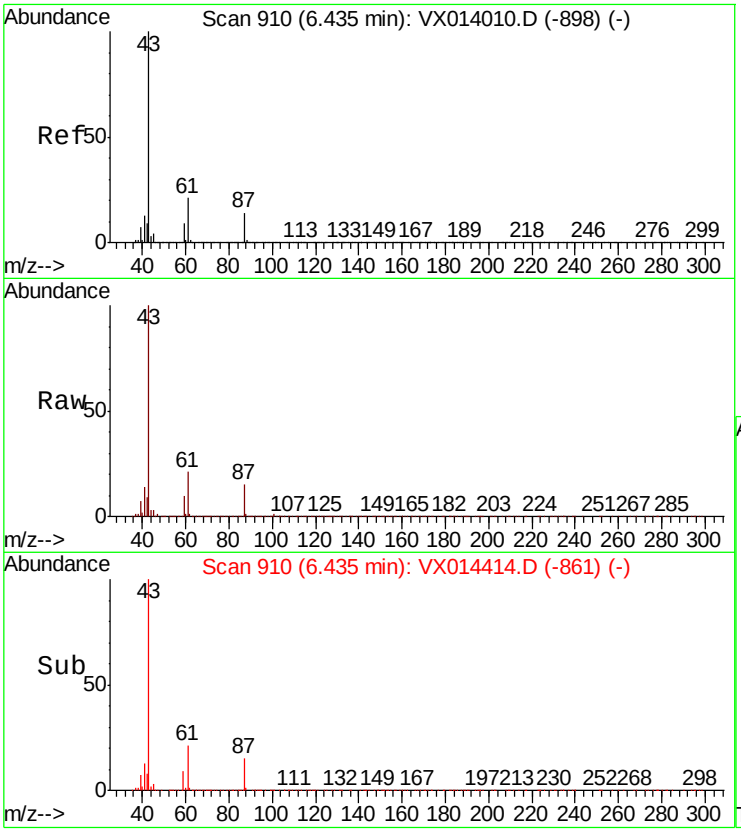


#38
Carbon Tetrachloride
Concen: 6.513 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion:117 Resp: 46479

Ion	Ratio	Lower	Upper
117	100		
119	3.5	76.2	114.4#
121	0.6	23.6	35.4#



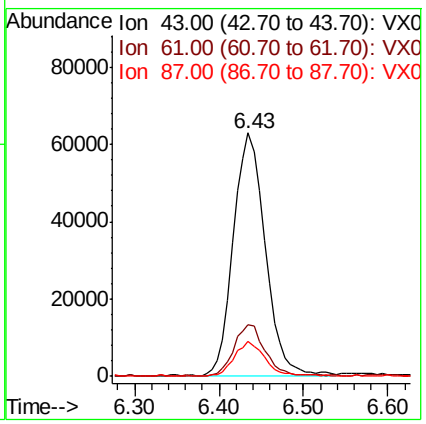


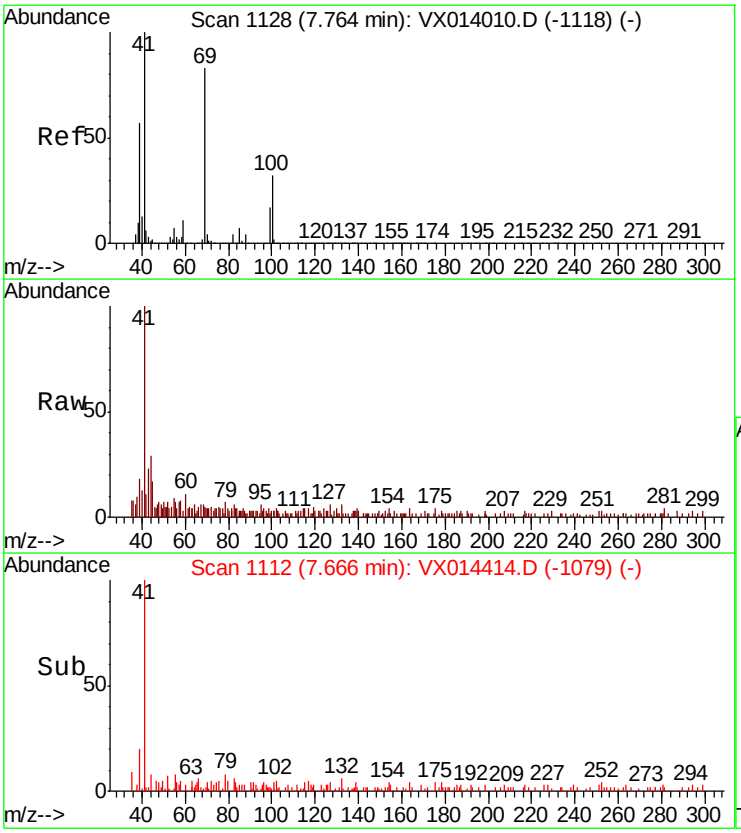
#43
Isopropyl Acetate
Concen: 11.349 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 162481

Ion	Ratio	Lower	Upper
43	100		
61	20.2	16.4	24.6
87	14.1	10.7	16.1

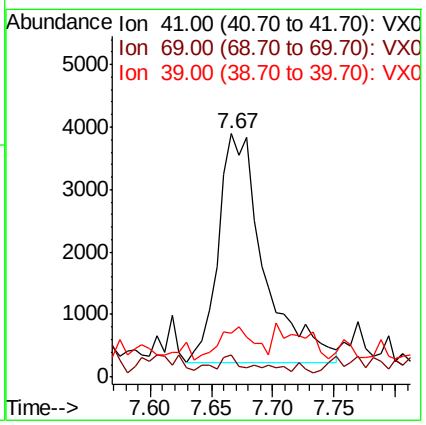


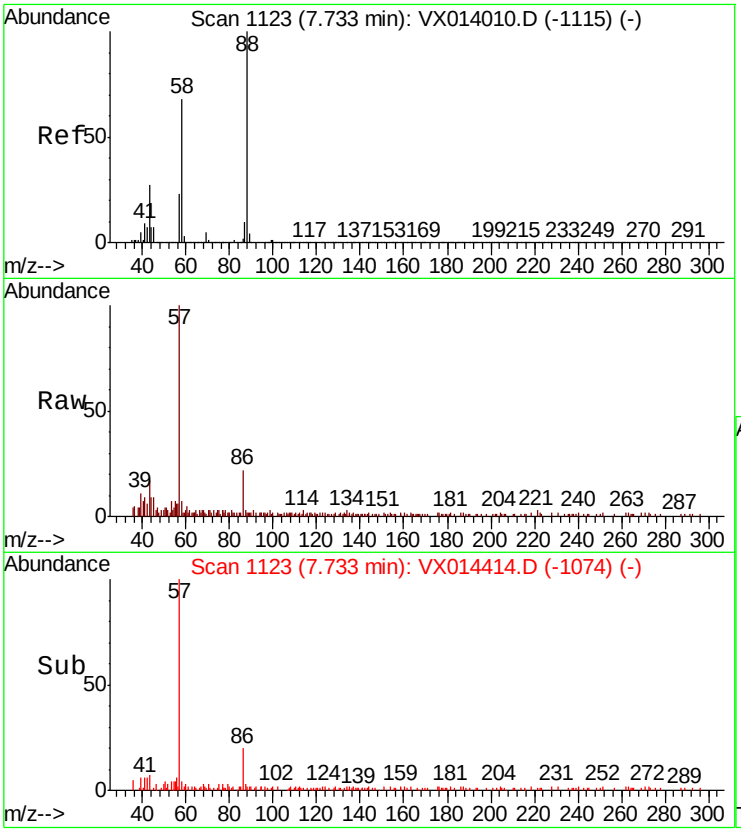


#48
Methyl methacrylate
Concen: 1.343 ug/l
RT: 7.67 min Scan# 1112
Delta R.T. -0.10 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 41 Resp: 9413

Ion	Ratio	Lower	Upper
41	100		
69	2.6	65.8	98.6#
39	0.0	44.6	67.0#



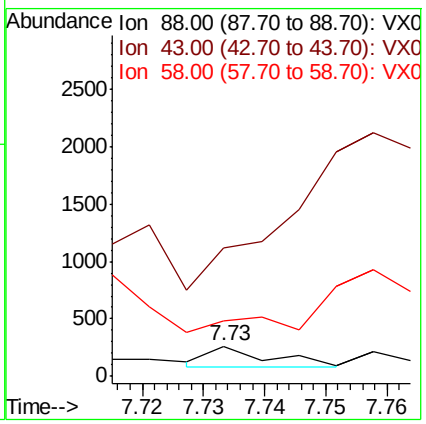


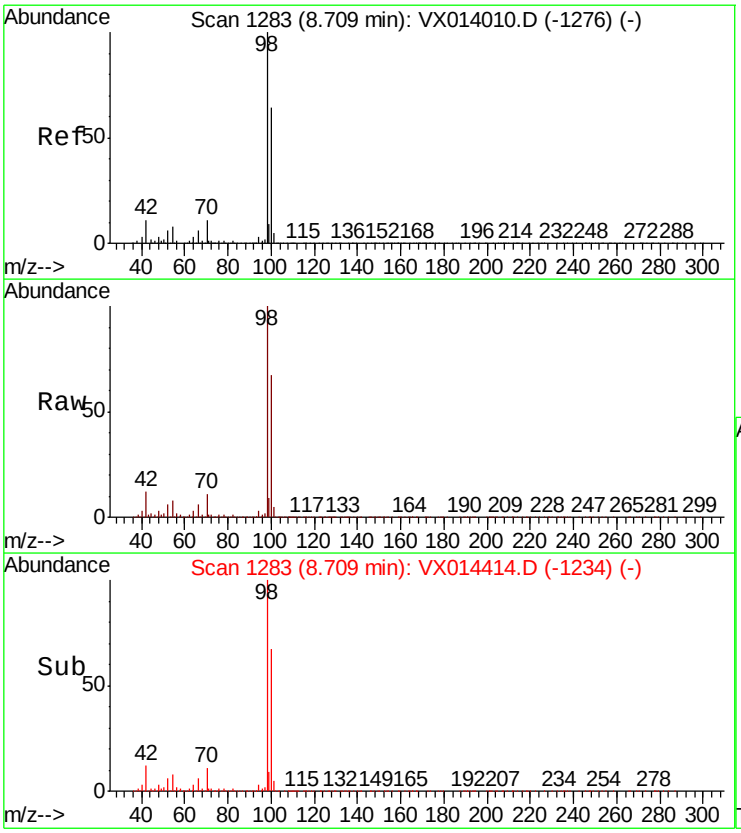
#49
1,4-Dioxane
Concen: 0.911 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 130

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.5	39.7#
58	0.0	56.8	85.2#

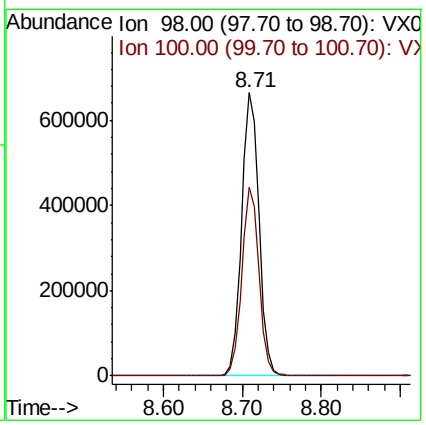


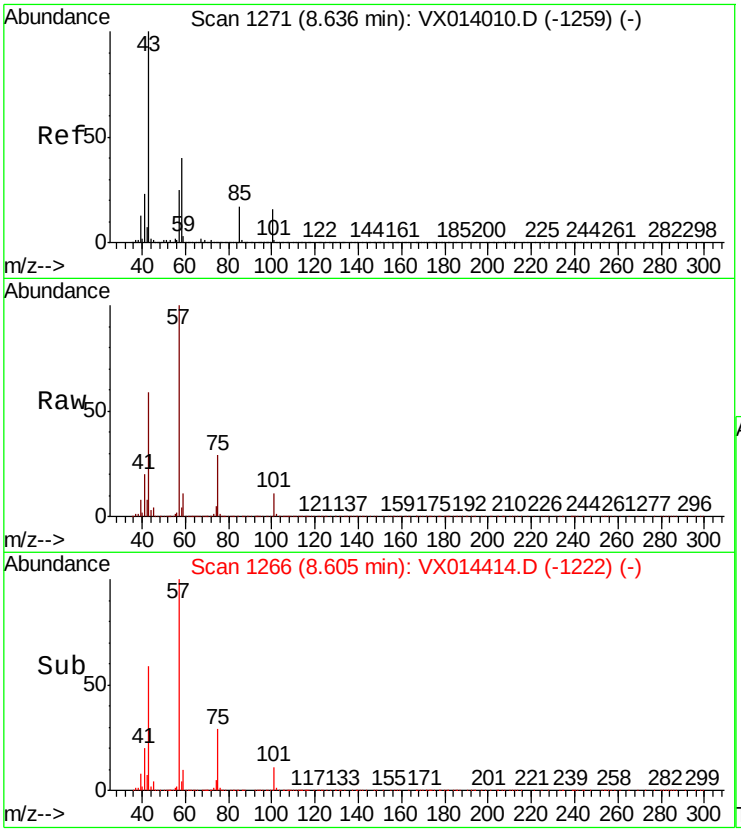


#50
Toluene-d8
Concen: 50.237 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 98 Resp: 1015115

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.9	79.3



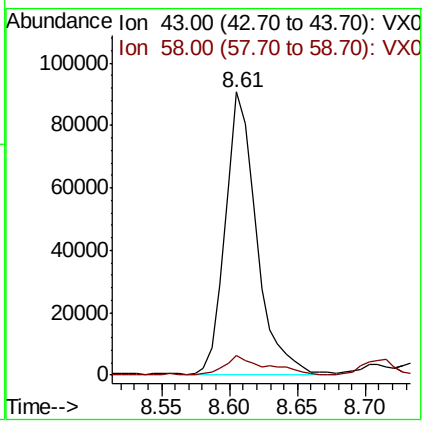


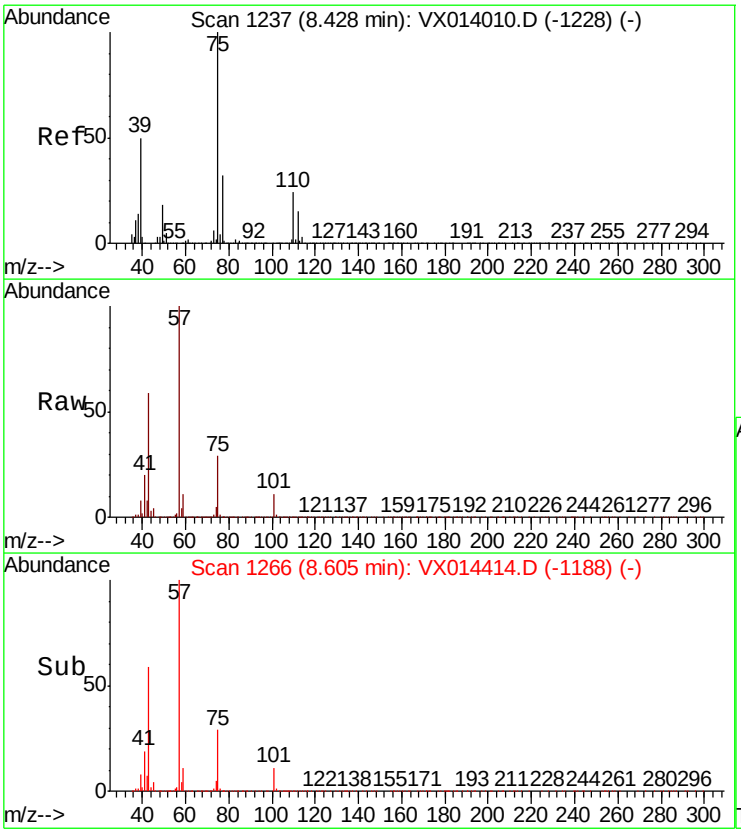
#51
4-Methyl-2-Pentanone
Concen: 15.999 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. -0.03 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 143853

Ion	Ratio	Lower	Upper
43	100		
58	9.1	32.2	48.2#

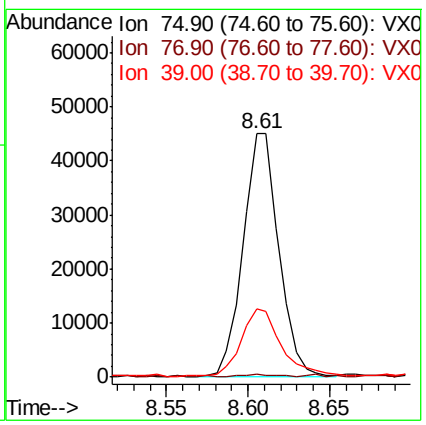


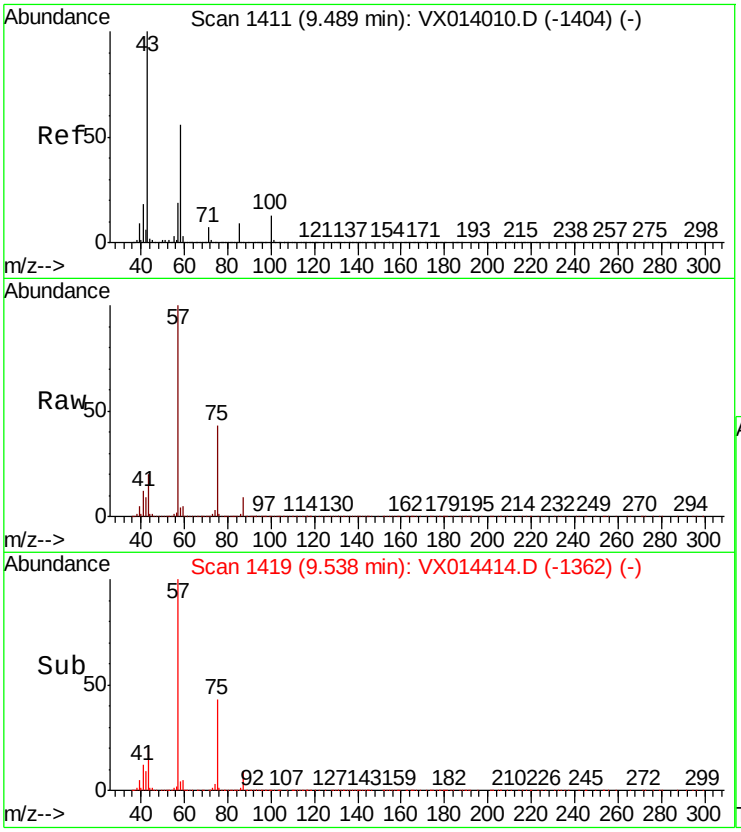


#54
cis-1,3-Dichloropropene
Concen: 7.260 ug/l
RT: 8.61 min Scan# 1266
Delta R.T. 0.18 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 75 Resp: 68224

Ion	Ratio	Lower	Upper
75	100		
77	1.0	25.3	37.9#
39	27.8	39.9	59.9#



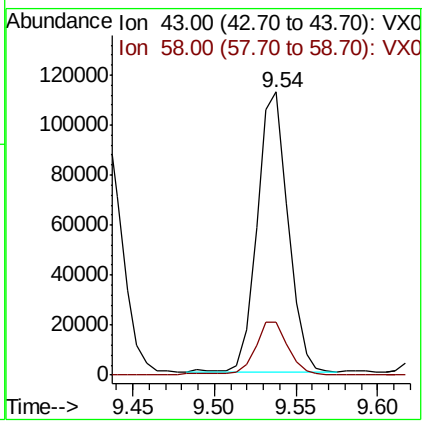


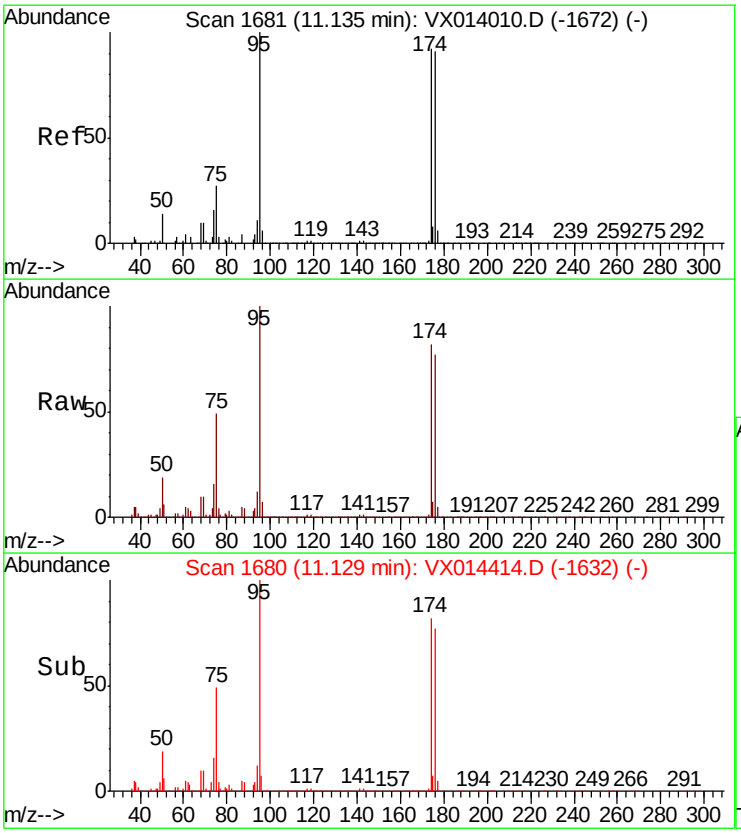
#59
2-Hexanone
Concen: 20.315 ug/l
RT: 9.54 min Scan# 1419
Delta R.T. 0.05 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 147043

Ion	Ratio	Lower	Upper
43	100		
58	21.0	28.0	84.0#

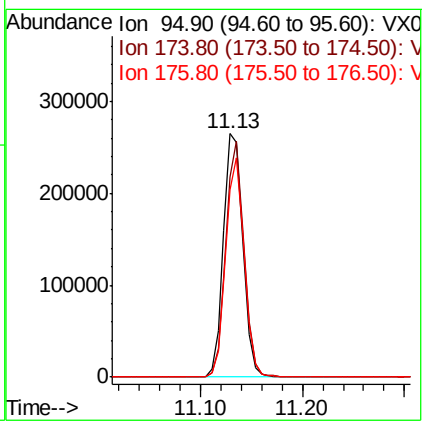


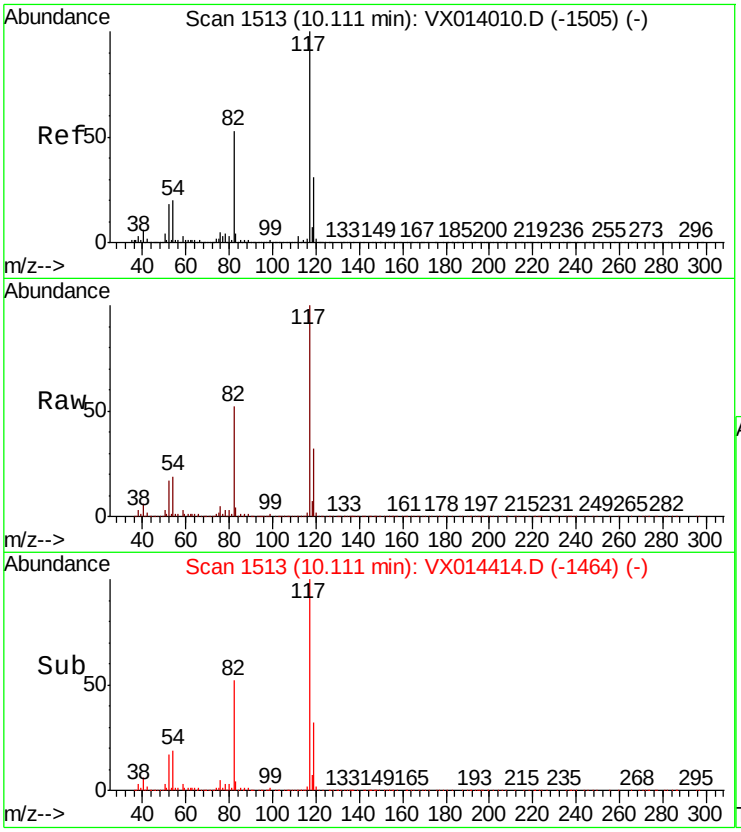


#62
4-Bromofluorobenzene
Concen: 47.136 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 95 Resp: 348163

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	175.8
176	85.8	0.0	173.0



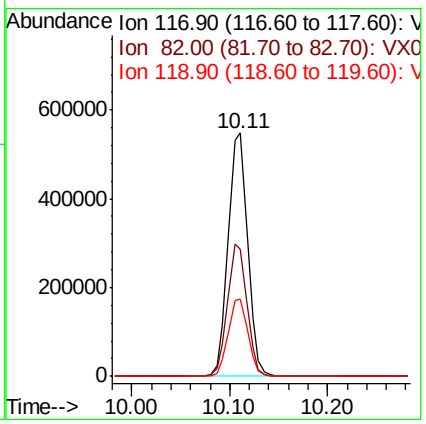


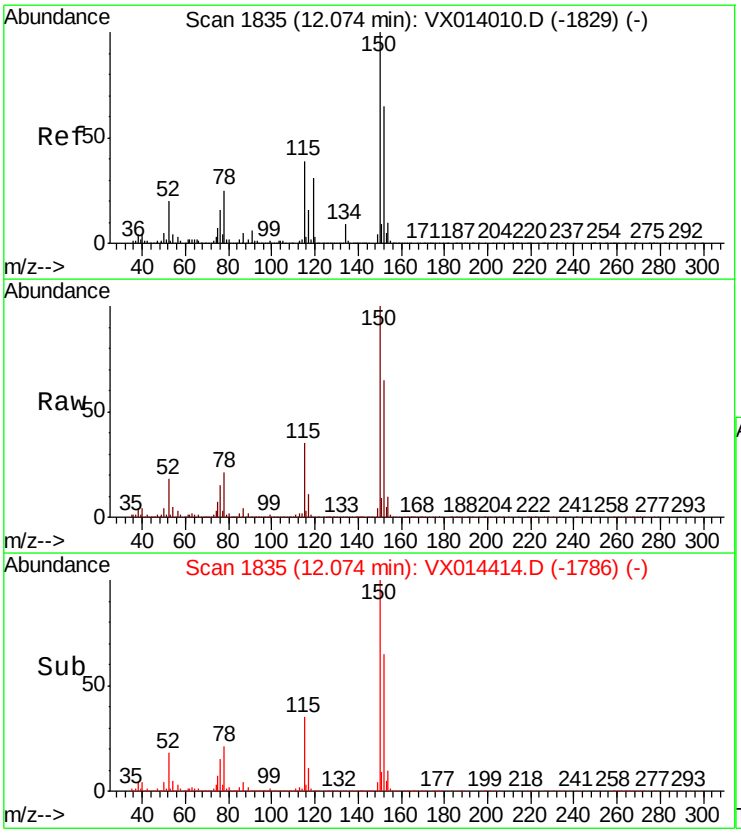
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 761747

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	31.9	25.1	37.7

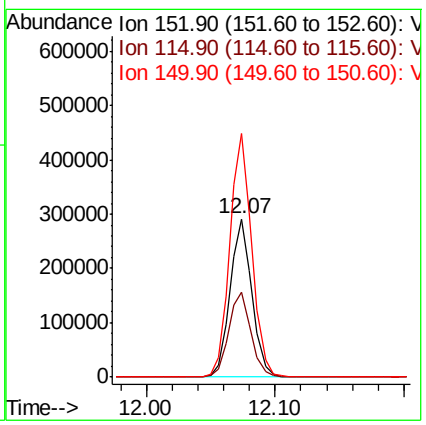


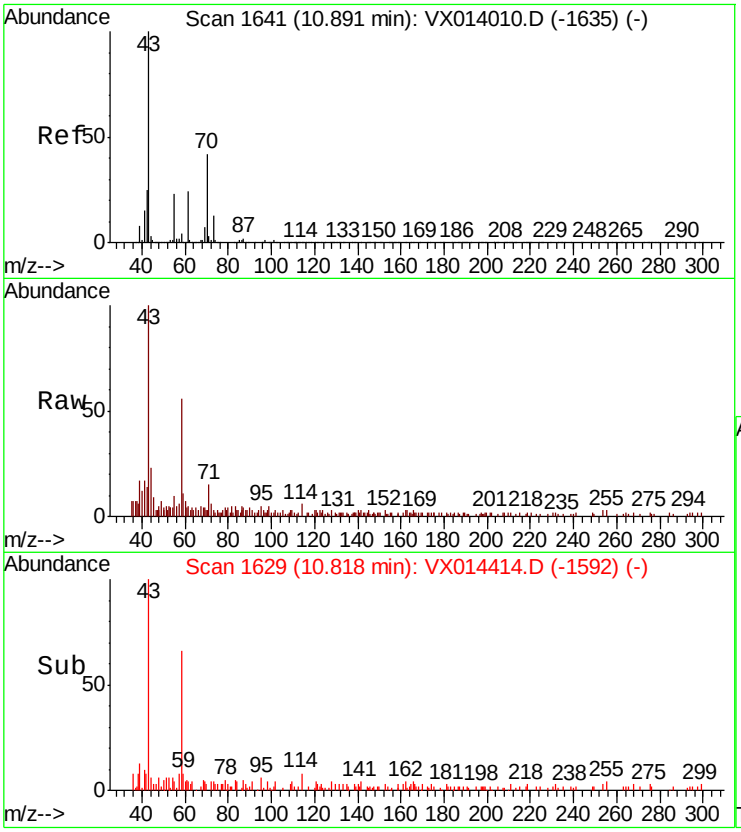


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion:152 Resp: 346696

Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.3	114.9
150	154.3	0.0	345.4



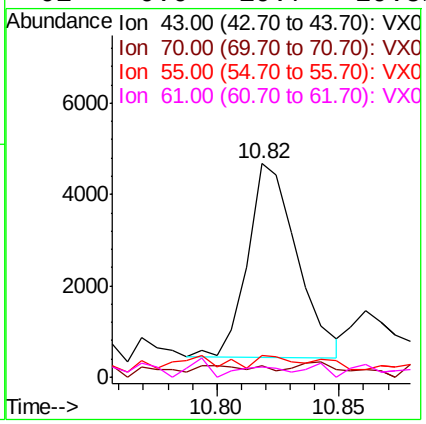


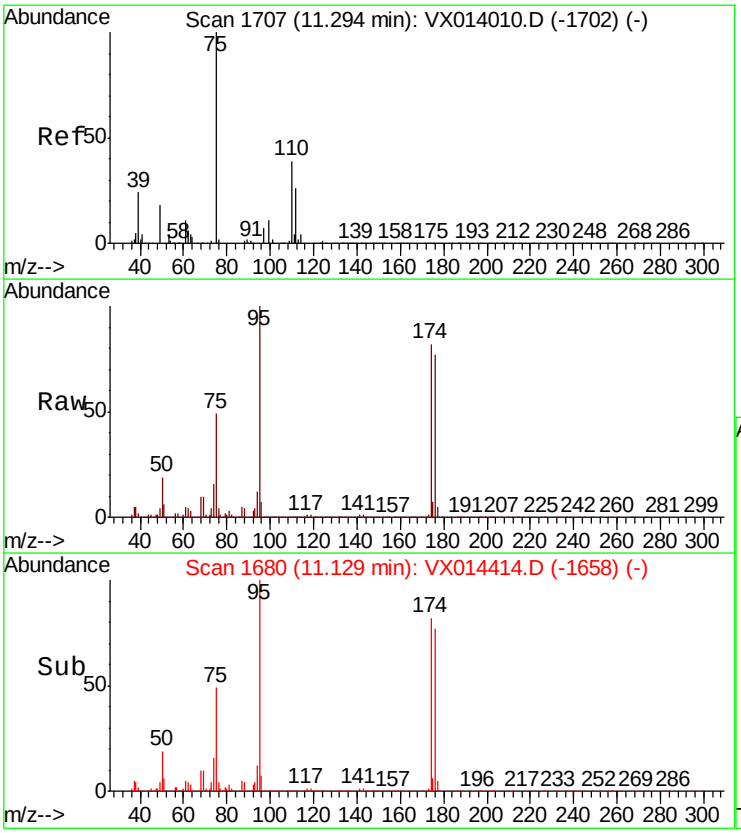
#74
N-amyl acetate
Concen: 0.522 ug/l
RT: 10.82 min Scan# 1629
Delta R.T. -0.07 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5972

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.4	51.6#
55	5.6	19.1	28.7#
61	0.0	19.7	29.5#

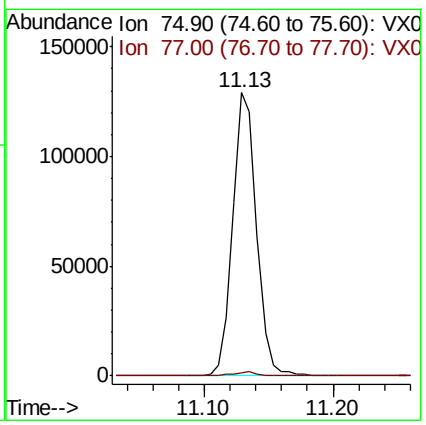


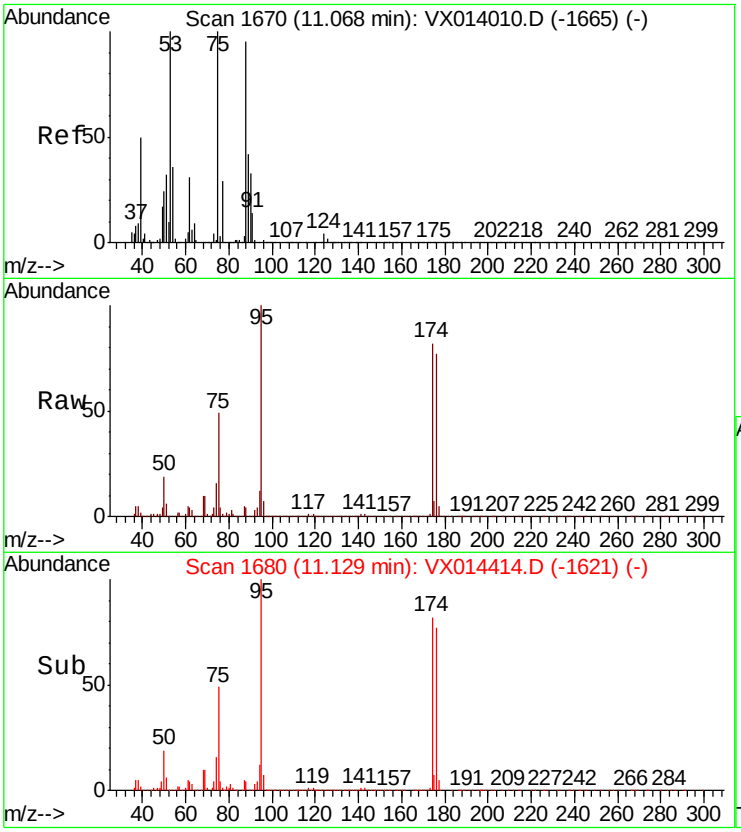


#76
1,2,3-Trichloropropane
Concen: 22.068 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Tgt Ion: 75 Resp: 166096

Ion	Ratio	Lower	Upper
75	100		
77	1.8	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.286 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014414.D
Acq: 03 Jan 2020 20:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 166096

Ion	Ratio	Lower	Upper
75	100		
53	0.2	76.7	115.1#
89	0.1	34.6	51.8#