Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122419\
Data File : VX014241.D
Acq On : 24 Dec 2019 13:42
Operator : JC/SP
Sample : K6401-05
Misc : 4.53g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0B39

Quant Time: Dec 25 05:40:05 2019
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	524588	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	810276	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	725929	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346510	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	291987	49.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.22%				
35) Dibromofluoromethane	5.50	113	228828	46.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.92%				
50) Toluene-d8	8.71	98	966075	50.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.76%				
62) 4-Bromofluorobenzene	11.14	95	334941	47.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.56%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	3948	0.837	ug/l	#	79
6) Chloroethane	1.63	64	4330	1.056	ug/l	#	67
10) Methyl Iodide	2.49	142	622	2.711	ug/l	#	44
11) Tert butyl alcohol	3.01	59	10876	8.466	ug/l	#	78
13) Acrolein	2.26	56	183	0.249	ug/l	#	14
15) Acrylonitrile	3.14	53	871	0.290	ug/l	#	65
17) Carbon Disulfide	2.53	76	1491	0.855	ug/l	#	42
18) Methyl Acetate	2.80	43	2771	0.362	ug/l	#	51
20) Methylene Chloride	2.83	84	3723	0.613	ug/l	#	78
27) cis-1,2-Dichloroethene	4.59	96	1416	0.225	ug/l		44
28) Bromochloromethane	5.01	49	306	0.533	ug/l	#	49
29) Tetrahydrofuran	5.12	42	787	0.296	ug/l	#	65
36) 1,1-Dichloropropene	5.64	75	36113	4.857	ug/l	#	51
38) Carbon Tetrachloride	5.64	117	45412	6.705	ug/l	#	16
49) 1,4-Dioxane	7.74	88	116	0.857	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.67	43	1875	0.220	ug/l	#	35
67) Ethyl Benzene	10.25	91	7913	0.298	ug/l		93
68) m/p-Xylenes	10.35	106	6094	0.597	ug/l		93
69) o-Xylene	10.70	106	4366	0.436	ug/l		78
76) 1,2,3-Trichloropropane	11.14	75	161459	21.463	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	161459	60.580	ug/l	#	12

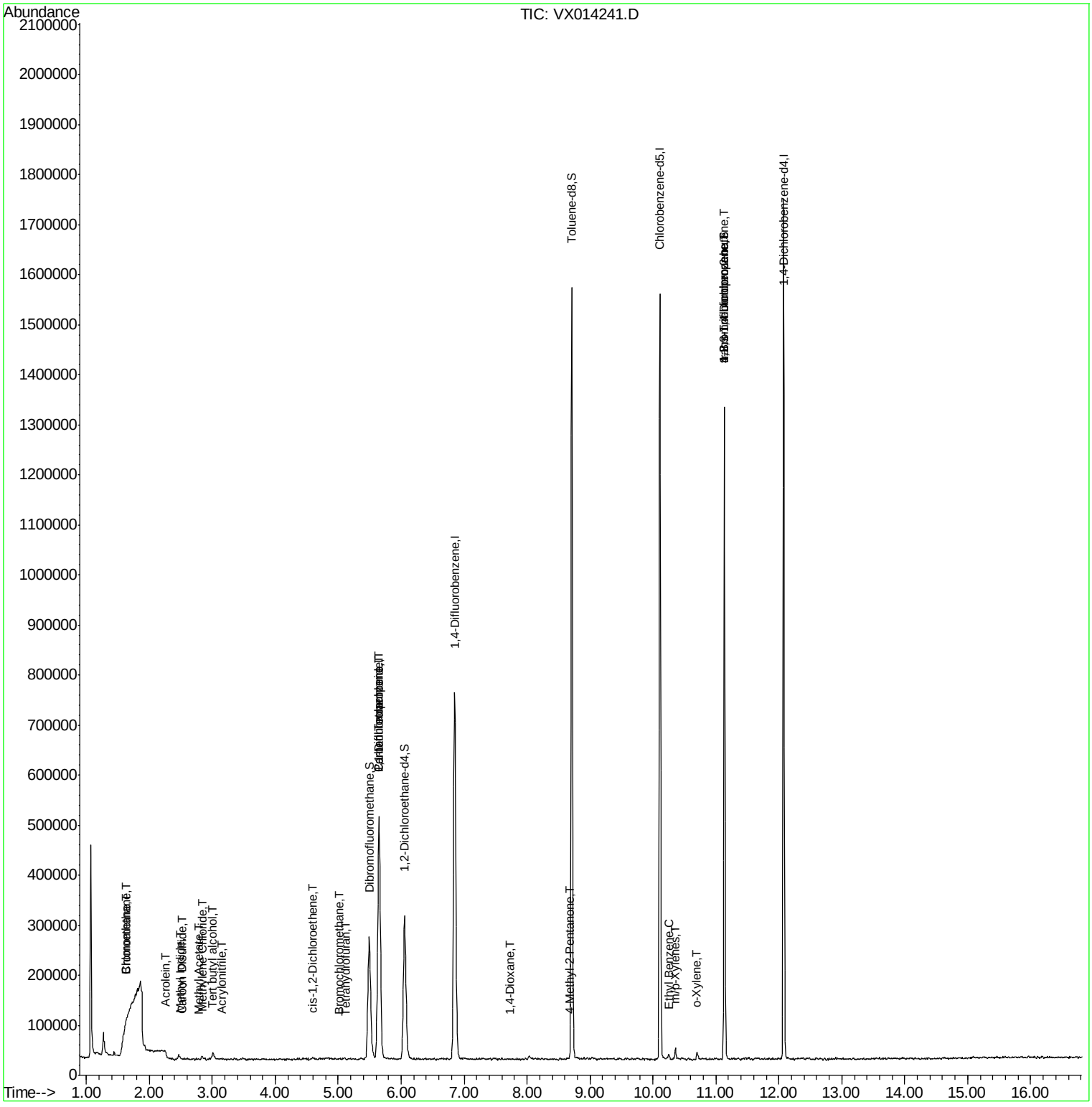
(#) = qualifier out of range (m) = manual integration (+) = signals summed

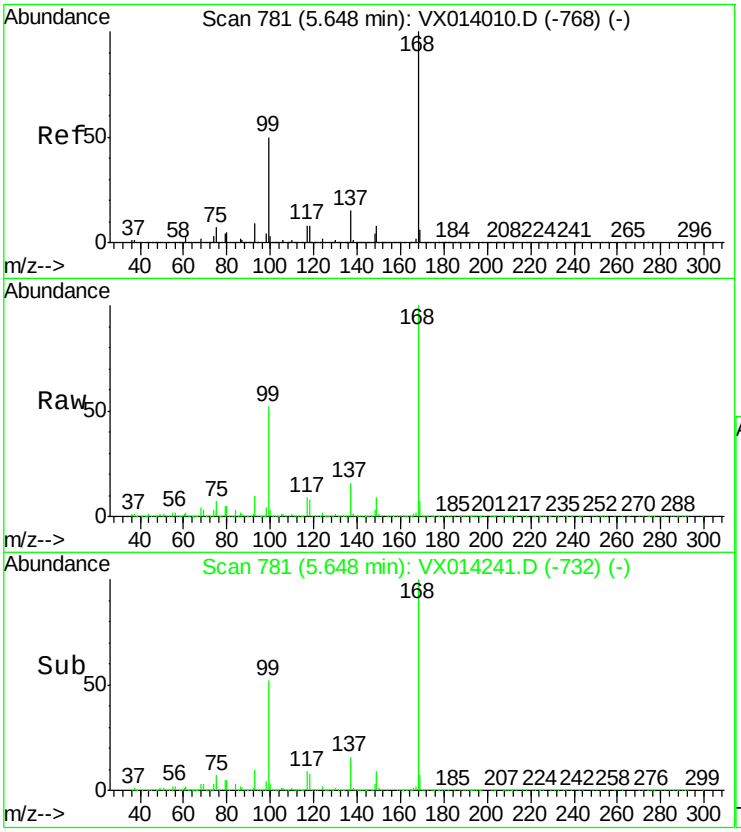
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122419\
Data File : VX014241.D
Acq On : 24 Dec 2019 13:42
Operator : JC/SP
Sample : K6401-05
Misc : 4.53g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : C0B39

Quant Time: Dec 25 05:40:05 2019
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



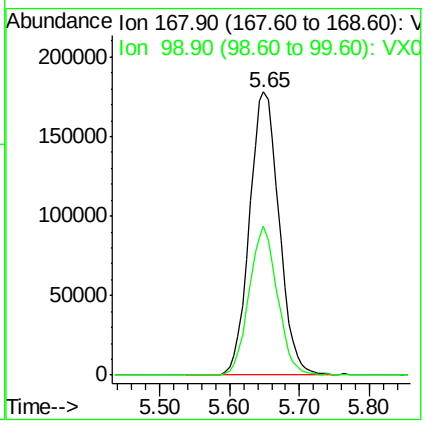


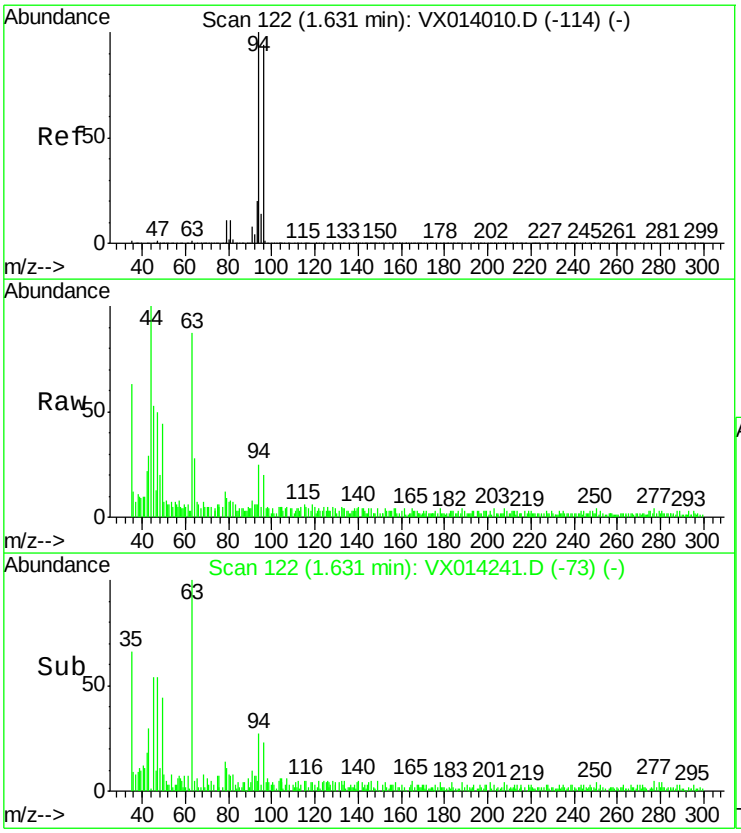
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion:168 Resp: 524588

Ion	Ratio	Lower	Upper
168	100		
99	52.4	40.3	60.5

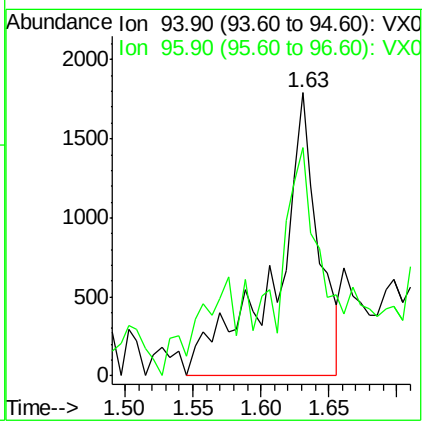


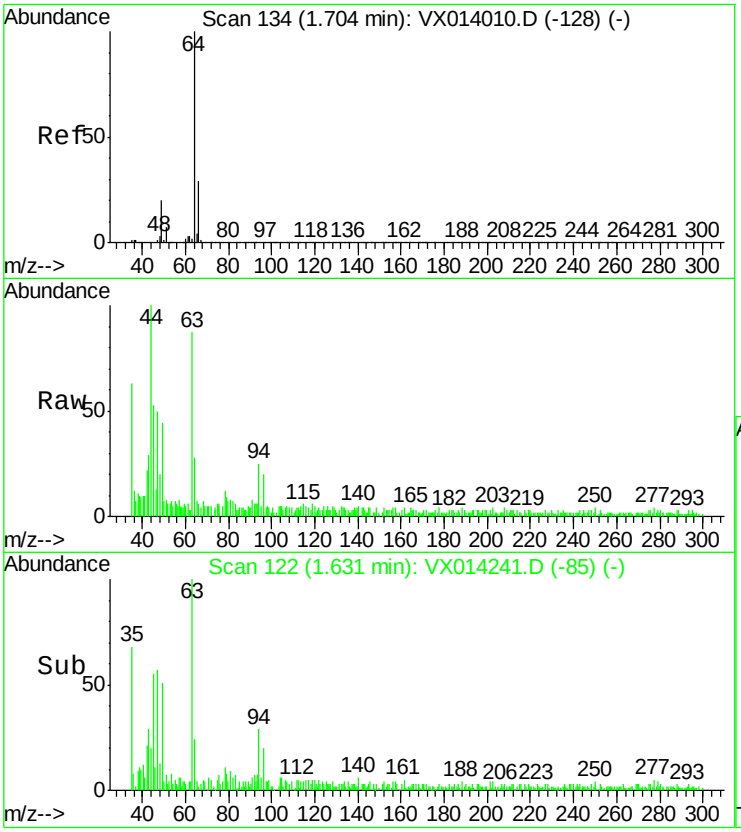


#5
Bromomethane
Concen: 0.837 ug/l
RT: 1.63 min Scan# 122
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 94 Resp: 3948

Ion	Ratio	Lower	Upper
94	100		
96	73.8	75.2	112.8#



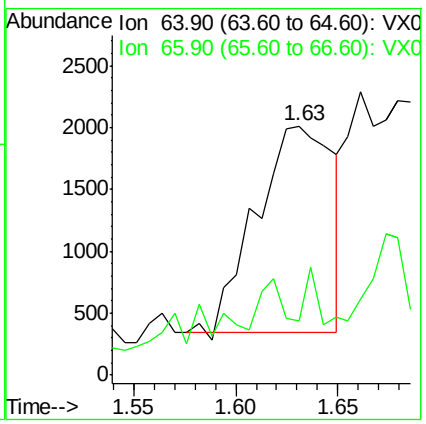


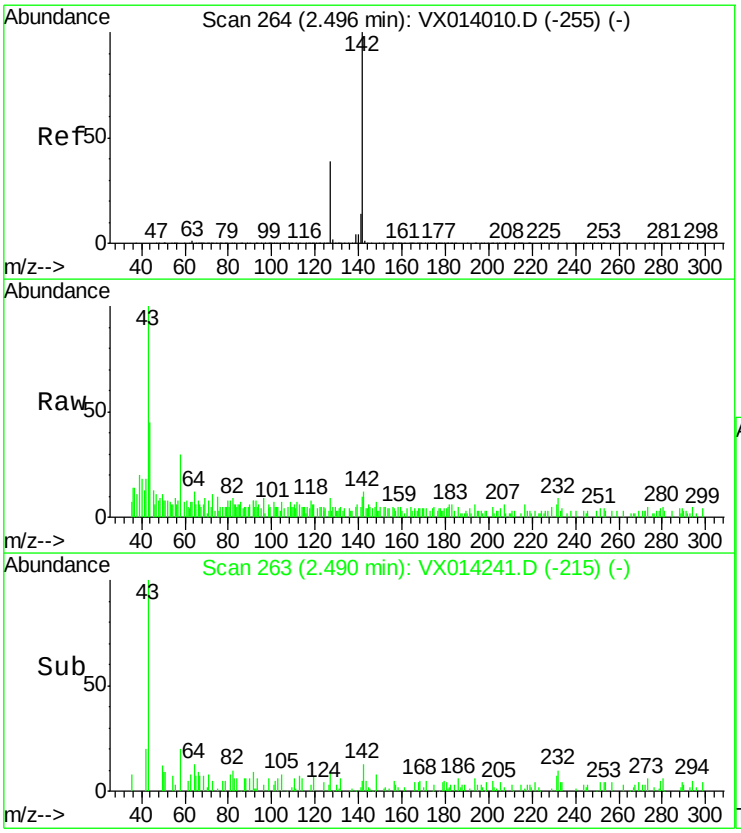
#6
Chloroethane
Concen: 1.056 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.07 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion: 64 Resp: 4330

Ion	Ratio	Lower	Upper
64	100		
66	11.7	23.4	35.2#

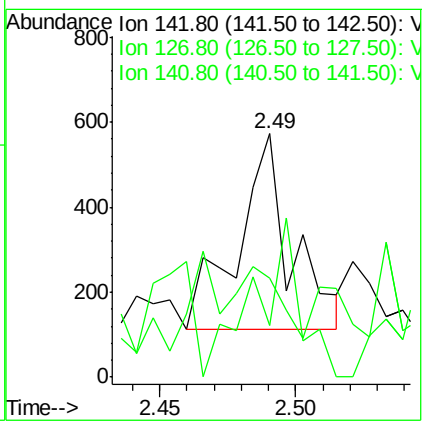


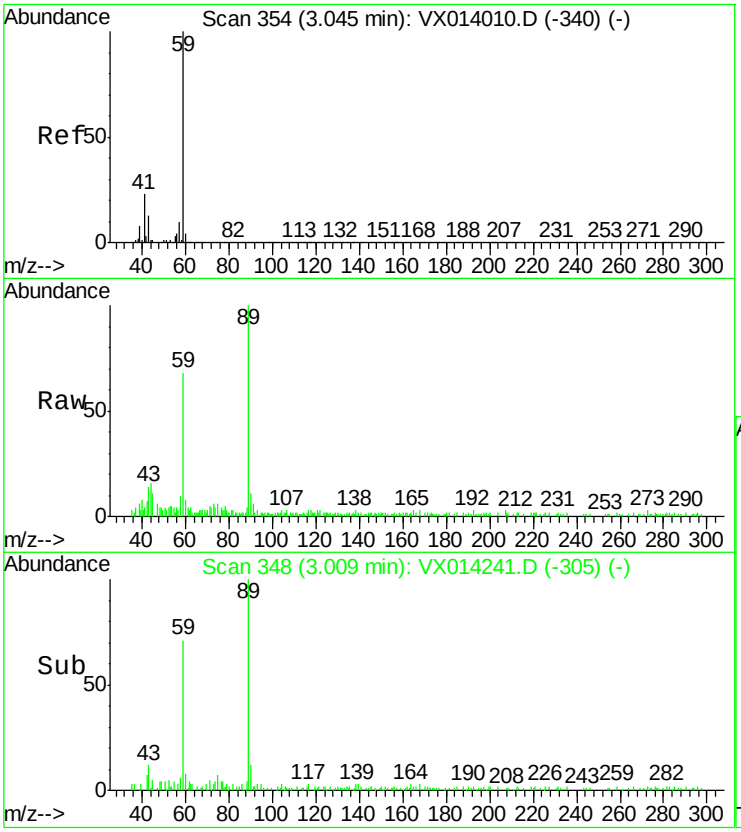


#10
Methyl Iodide
Concen: 2.711 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion:142 Resp: 622

Ion	Ratio	Lower	Upper
142	100		
127	22.2	31.6	47.4#
141	68.6	11.6	17.4#



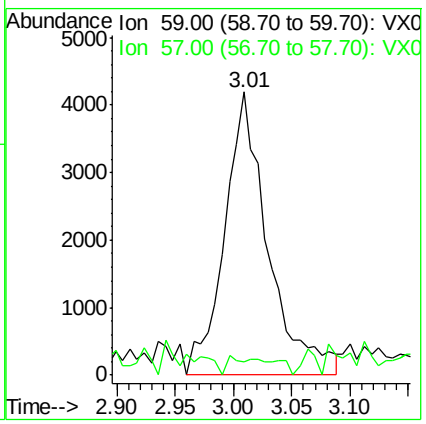


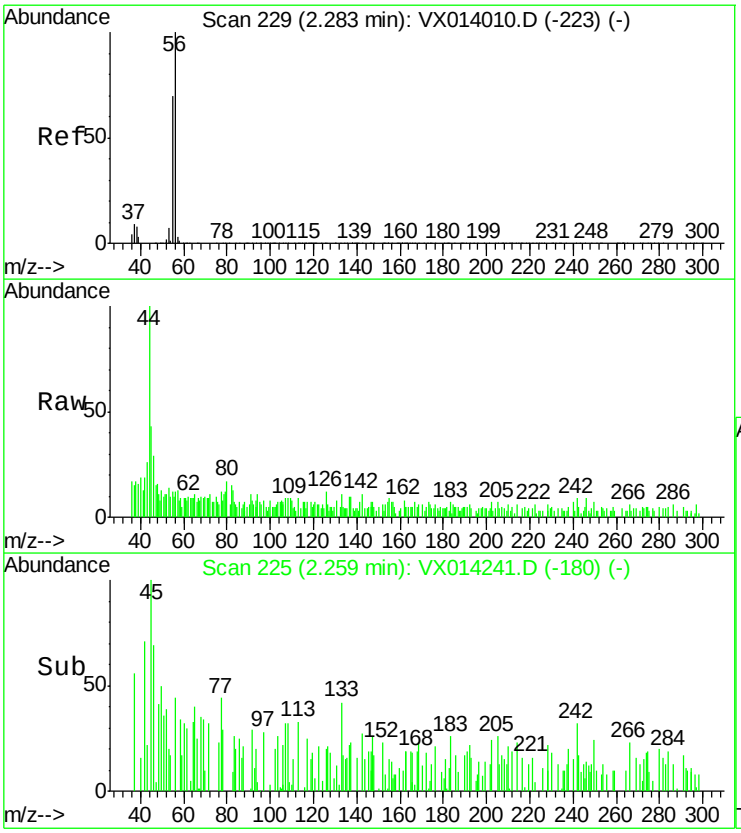
#11
Tert butyl alcohol
Concen: 8.466 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.04 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion: 59 Resp: 10876

Ion	Ratio	Lower	Upper
59	100		
57	2.4	8.4	12.6#

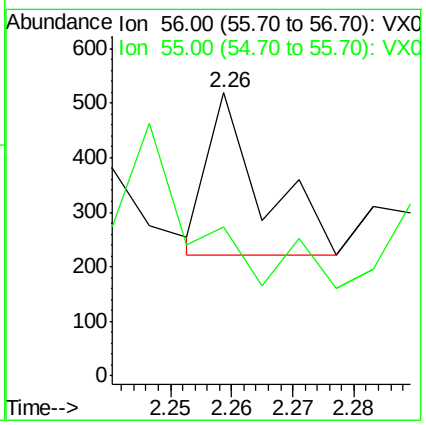


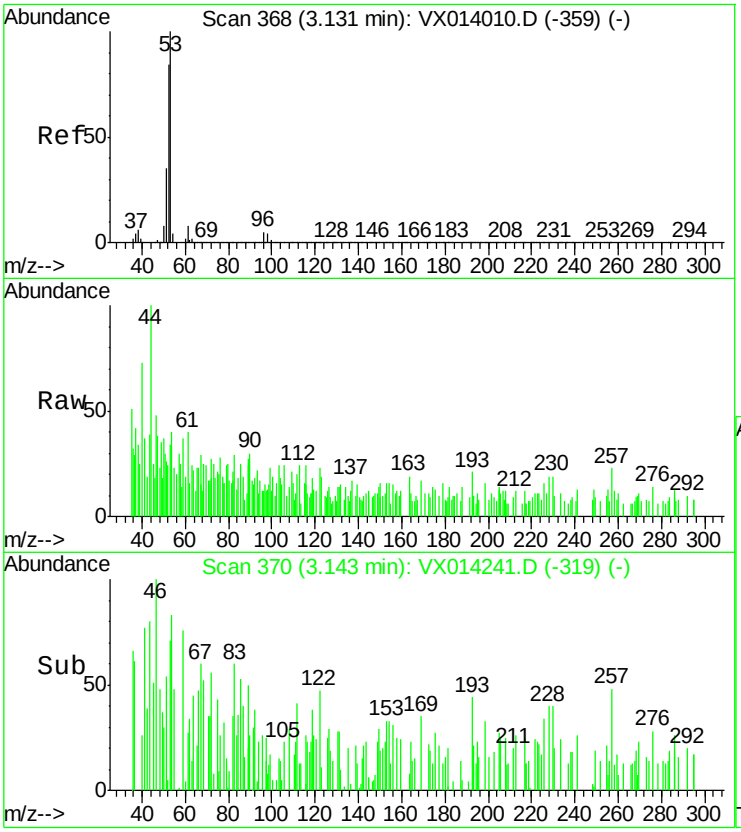


#13
Acrolein
Concen: 0.249 ug/l
RT: 2.26 min Scan# 225
Delta R.T. -0.02 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 56 Resp: 183

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.9	85.3#



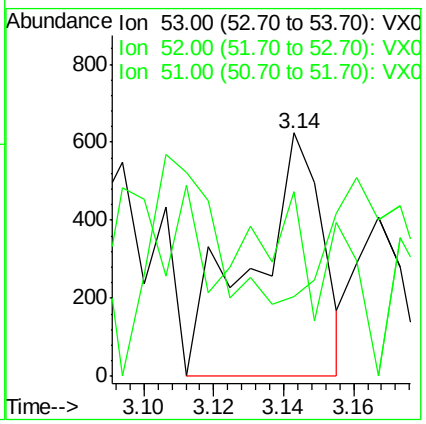


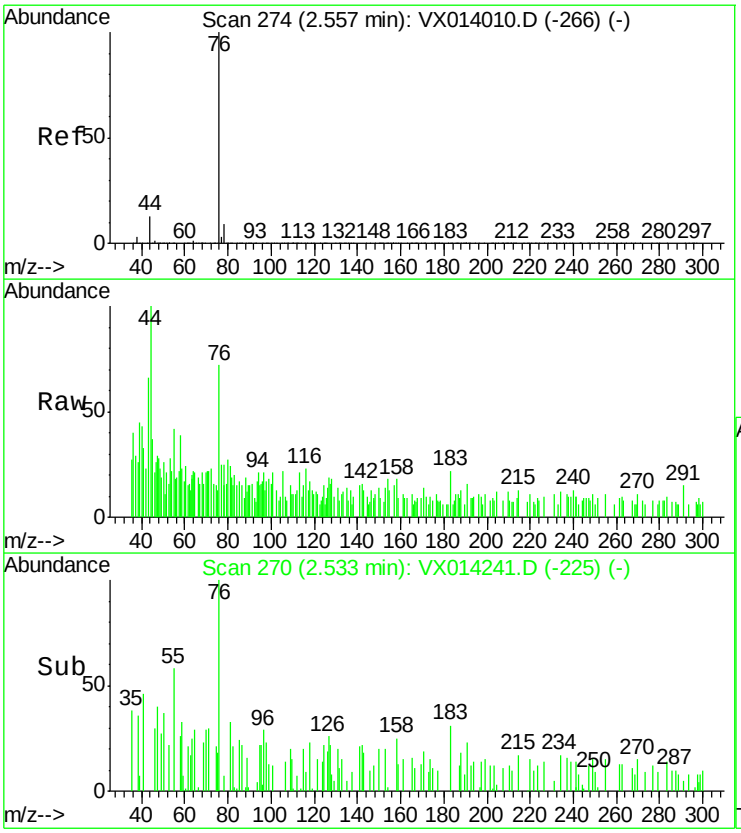
#15
Acrylonitrile
Concen: 0.290 ug/l
RT: 3.14 min Scan# 370
Delta R.T. 0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument : MSVOA_X
ClientSampleId : C0B39

Tgt Ion: 53 Resp: 871

Ion	Ratio	Lower	Upper
53	100		
52	95.9	66.5	99.7
51	83.5	28.1	42.1#

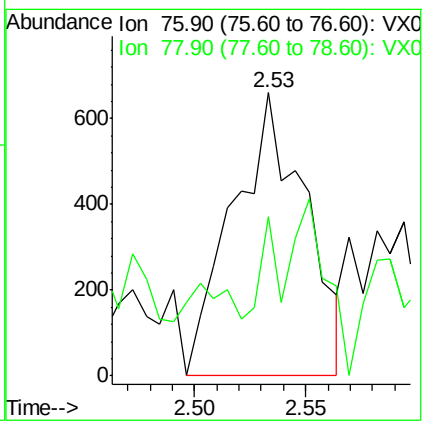


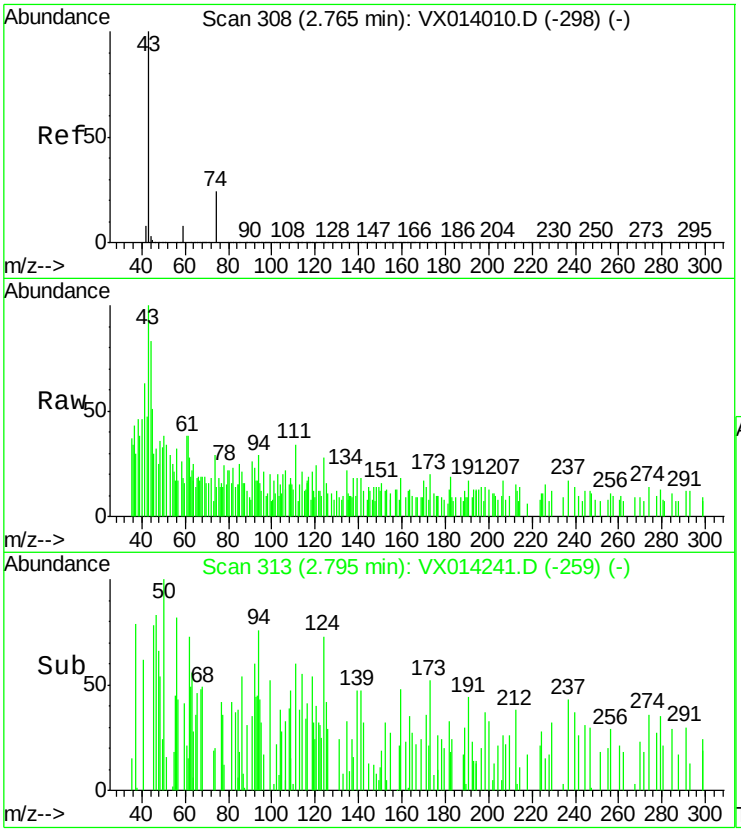


#17
Carbon Disulfide
Concen: 0.855 ug/l
RT: 2.53 min Scan# 270
Delta R.T. -0.02 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 76 Resp: 1491

Ion	Ratio	Lower	Upper
76	100		
78	30.0	7.2	10.8#



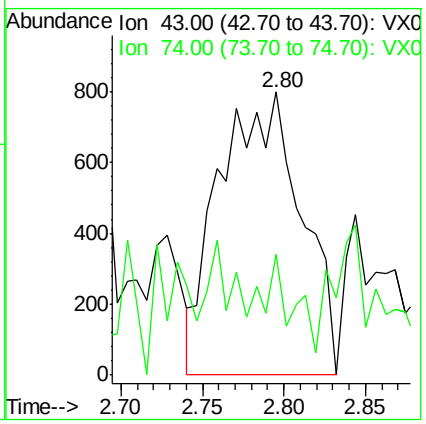


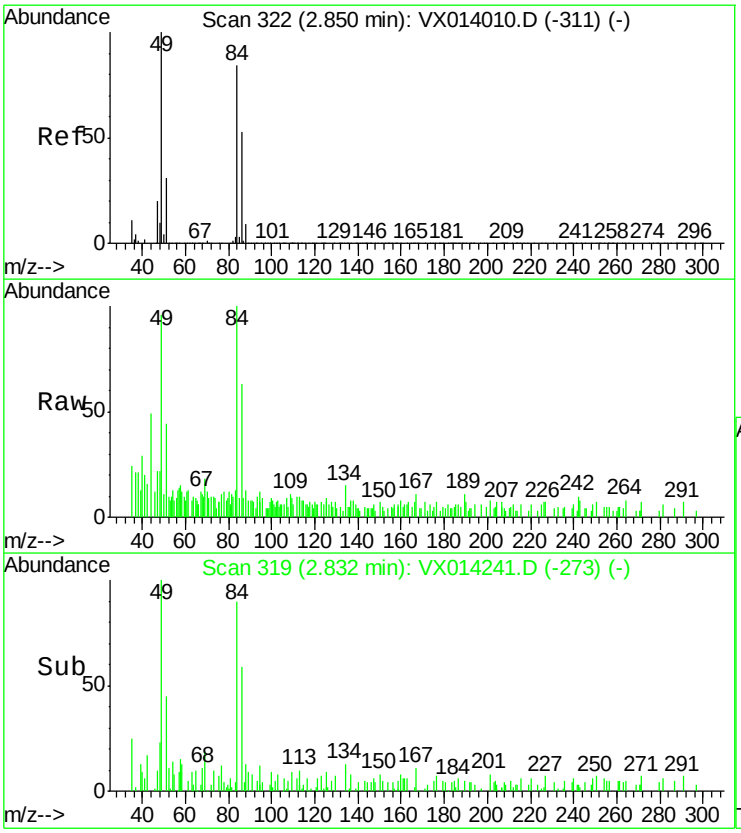
#18
Methyl Acetate
Concen: 0.362 ug/l
RT: 2.80 min Scan# 313
Delta R.T. 0.03 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument : MSVOA_X
ClientSampleId : C0B39

Tgt Ion: 43 Resp: 2771

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.5	29.3#

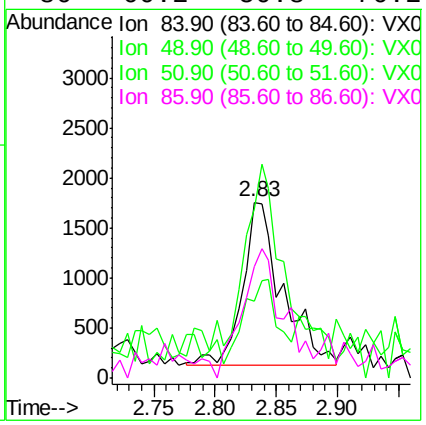


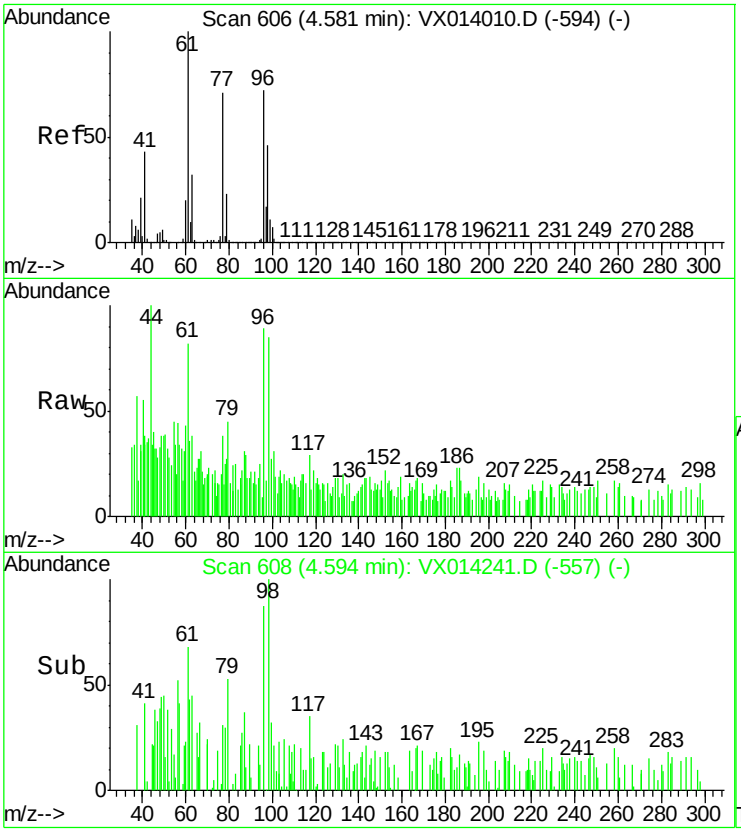


#20
Methylene Chloride
Concen: 0.613 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.02 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 84 Resp: 3723

Ion	Ratio	Lower	Upper
84	100		
49	78.0	95.8	143.6#
51	36.8	29.8	44.8
86	60.2	50.8	76.2



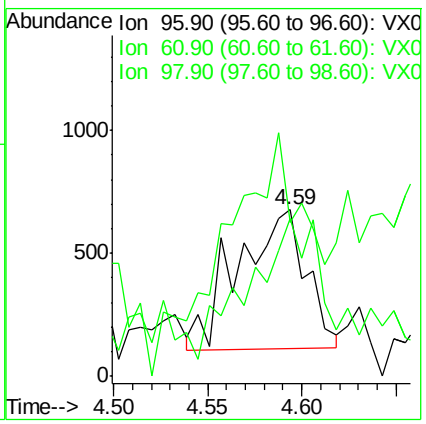


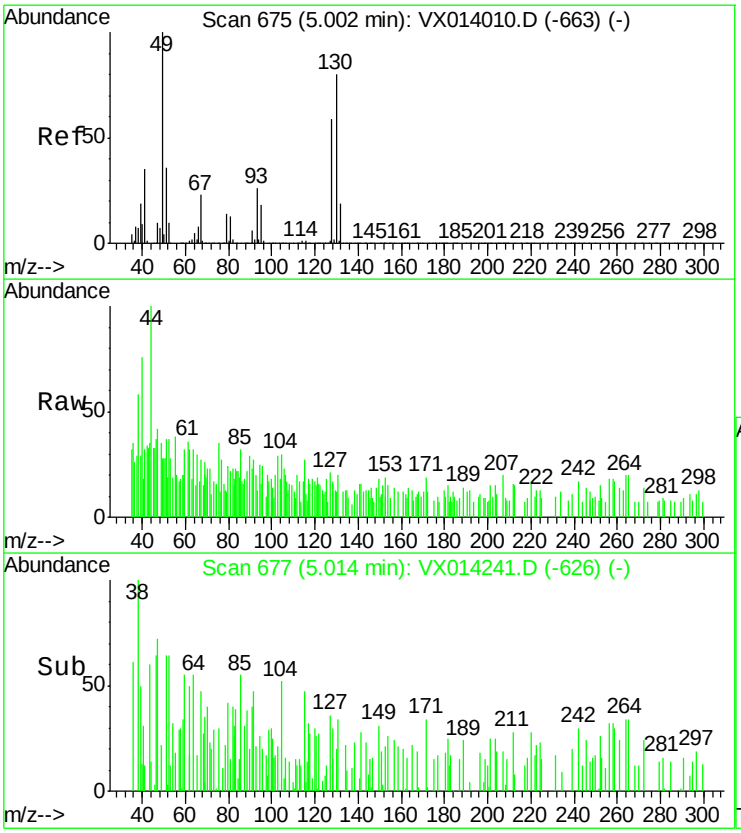
#27
cis-1,2-Dichloroethene
Concen: 0.225 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion: 96 Resp: 1416

Ion	Ratio	Lower	Upper
96	100		
61	212.4	0.0	288.4
98	109.3	0.0	129.6

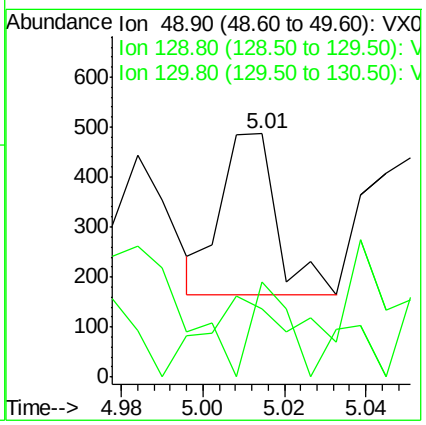


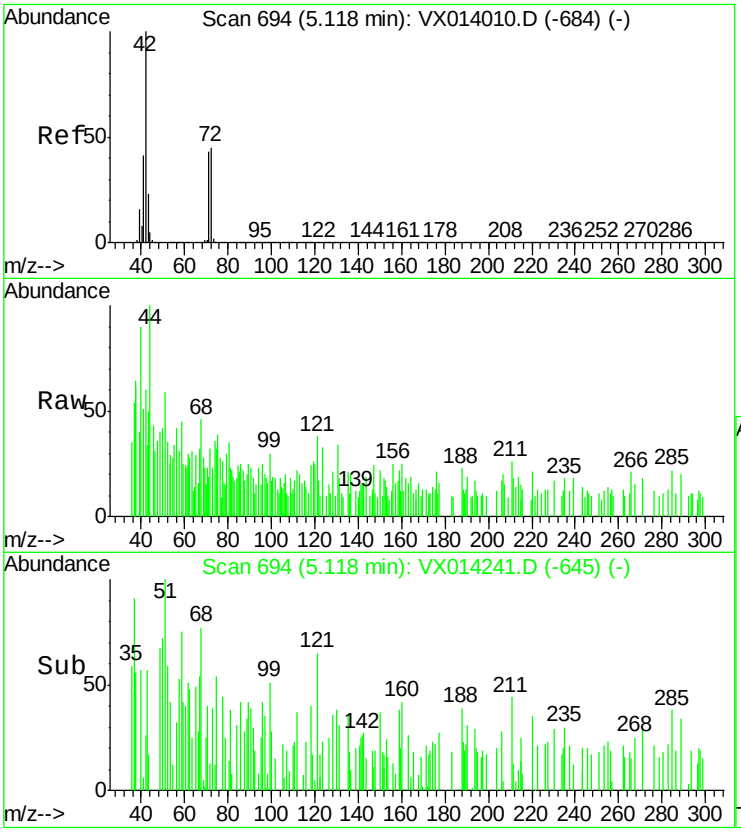


#28
Bromochloromethane
Concen: 0.533 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 49 Resp: 306

Ion	Ratio	Lower	Upper
49	100		
129	66.7	0.0	5.0#
130	38.9	64.6	97.0#



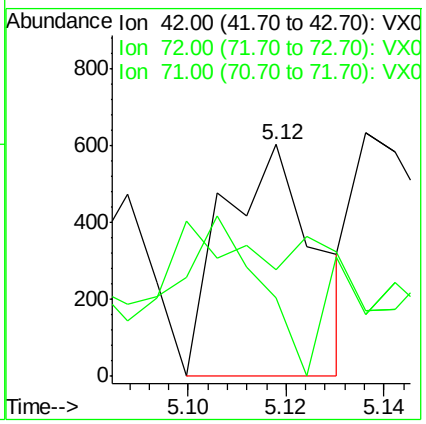


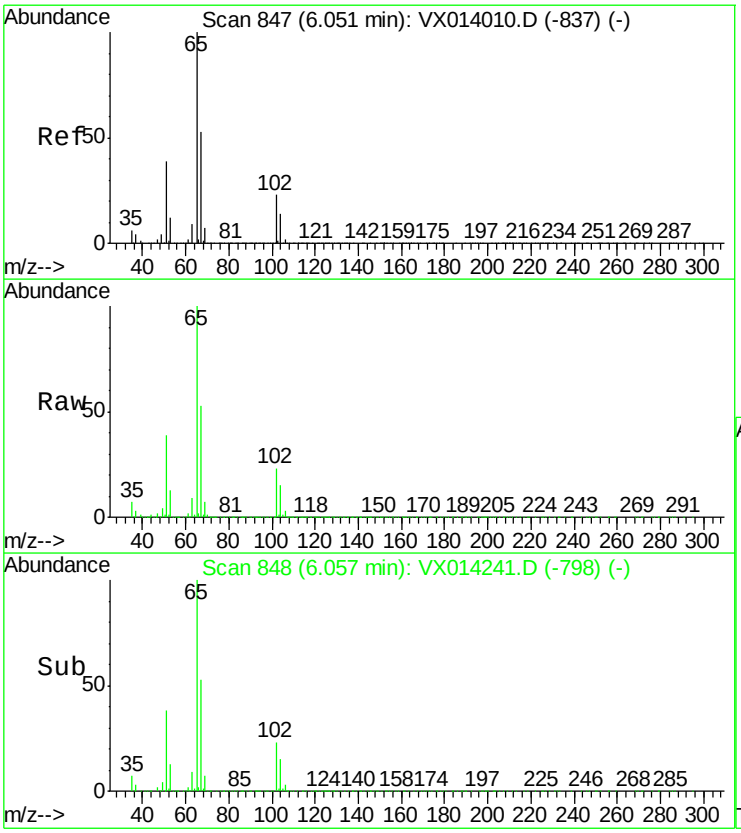
#29
Tetrahydrofuran
Concen: 0.296 ug/l
RT: 5.12 min Scan# 694
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion: 42 Resp: 787

Ion	Ratio	Lower	Upper
42	100		
72	41.6	35.8	53.8
71	0.0	33.6	50.4#

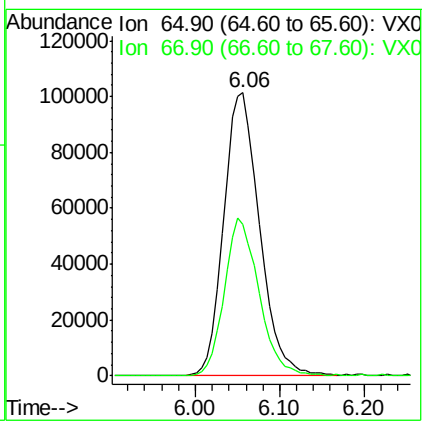


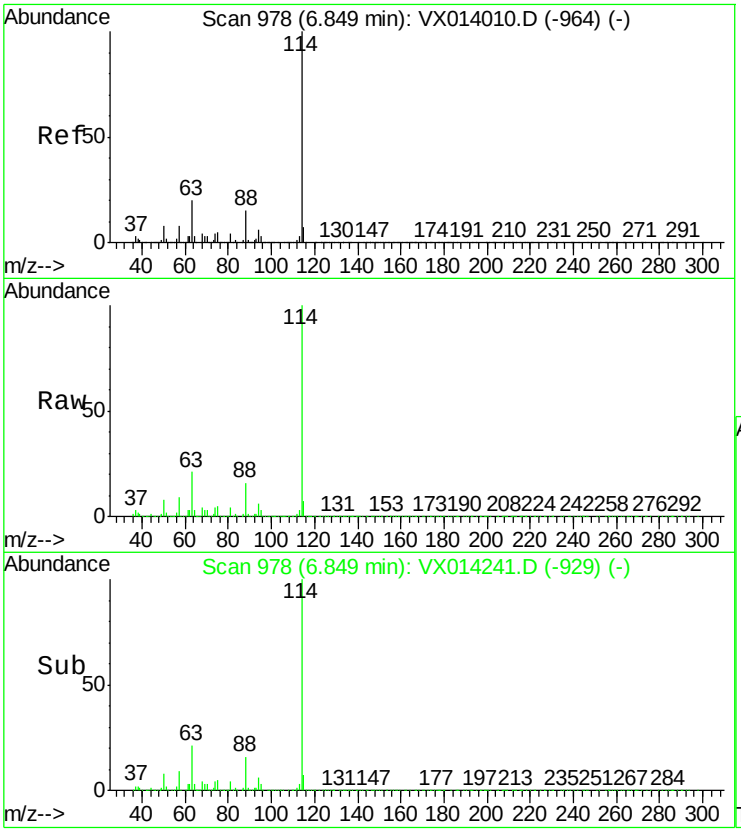


#33
1,2-Dichloroethane-d4
Concen: 49.111 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 65 Resp: 291987

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.4



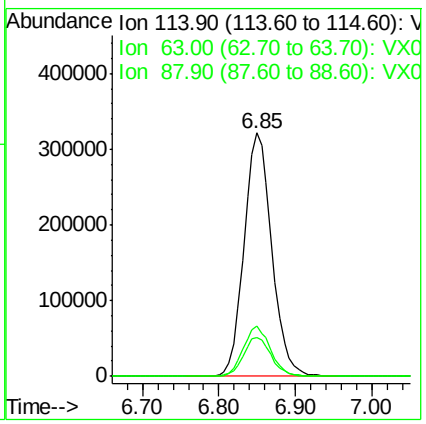


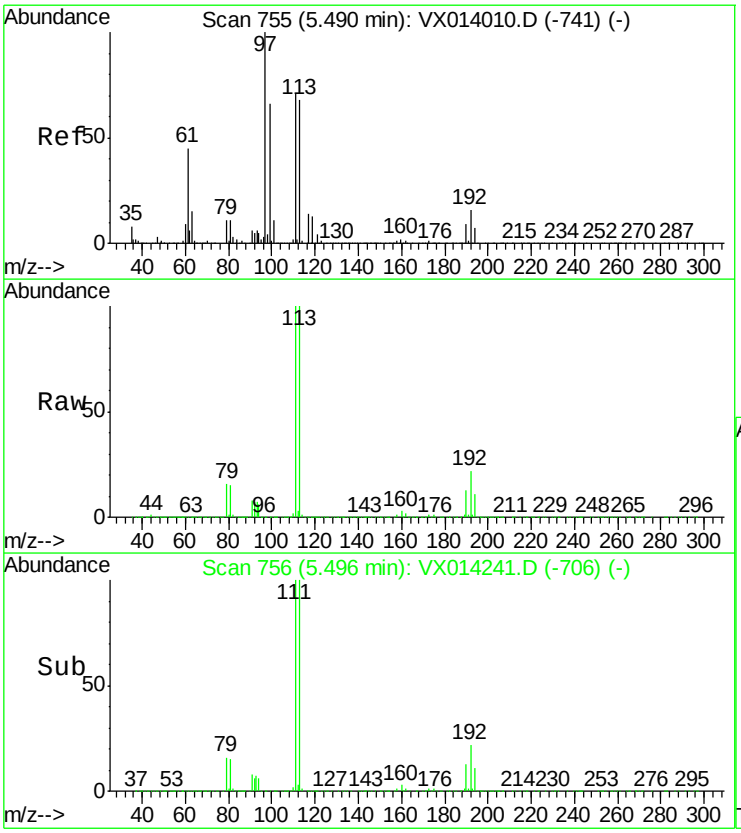
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument : MSVOA_X
ClientSampleId : C0B39

Tgt Ion:114 Resp: 810276

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.8
88	16.0	0.0	30.4

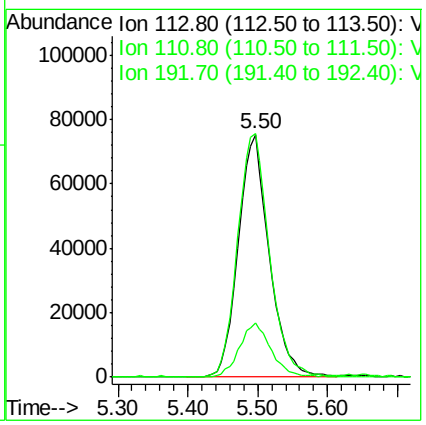


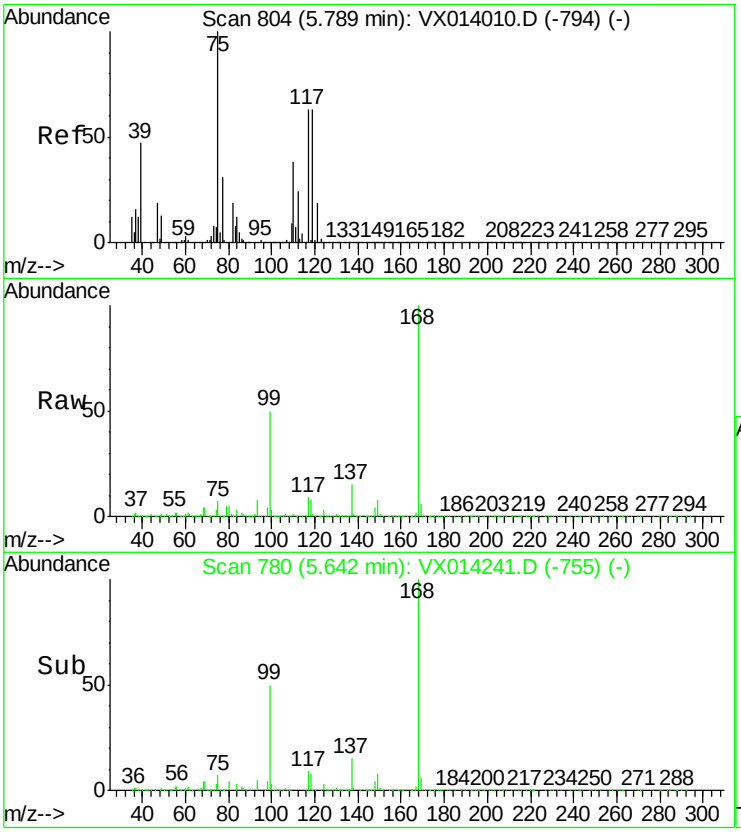


#35
Dibromofluoromethane
Concen: 46.457 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion:113 Resp: 228828

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.0	123.0
192	23.1	19.3	28.9



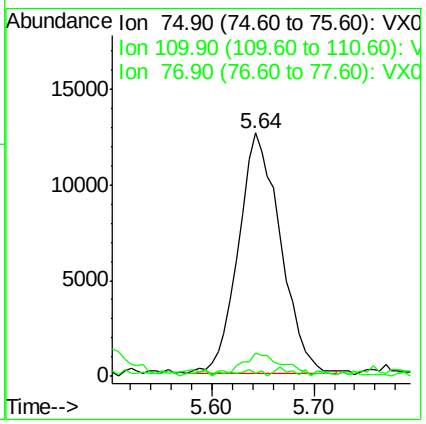


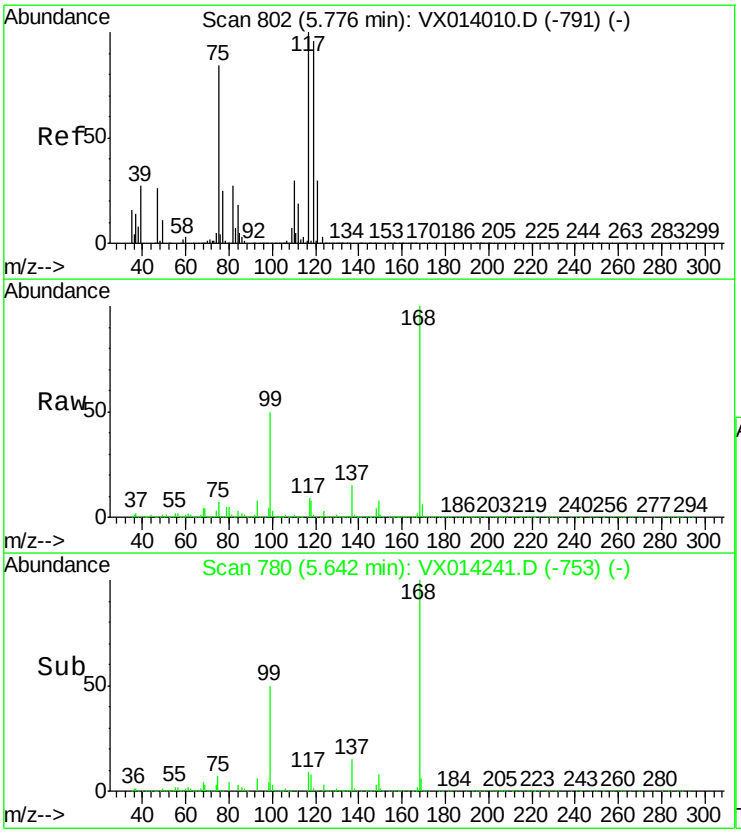
#36
1,1-Dichloropropene
Concen: 4.857 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.15 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument : MSVOA_X
ClientSampleId : C0B39

Tgt Ion: 75 Resp: 36113

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.3	54.9#
77	1.7	24.8	37.2#

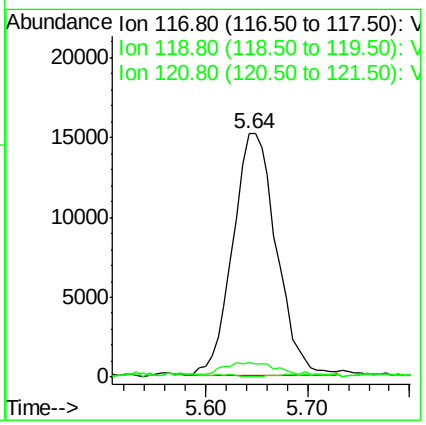


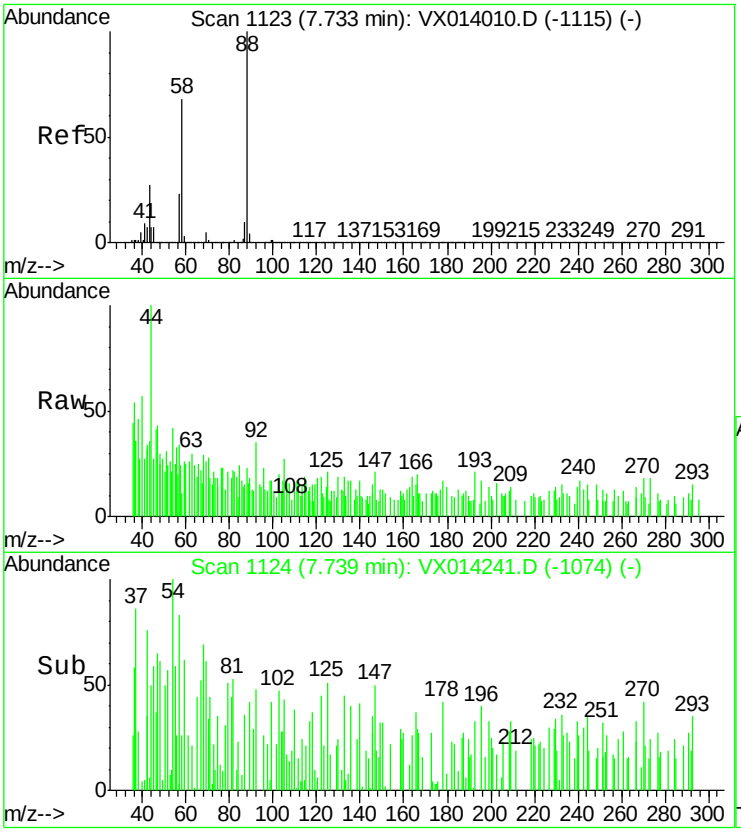


#38
Carbon Tetrachloride
Concen: 6.705 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.13 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion:117 Resp: 45412

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.2	114.4#
121	0.0	23.6	35.4#



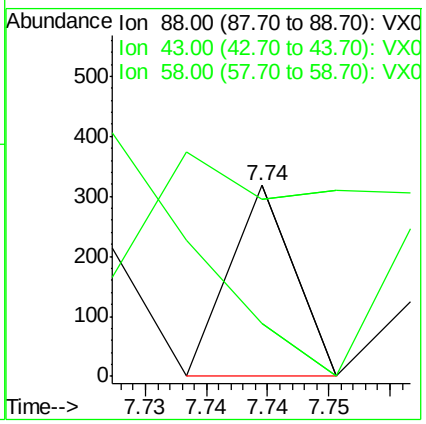


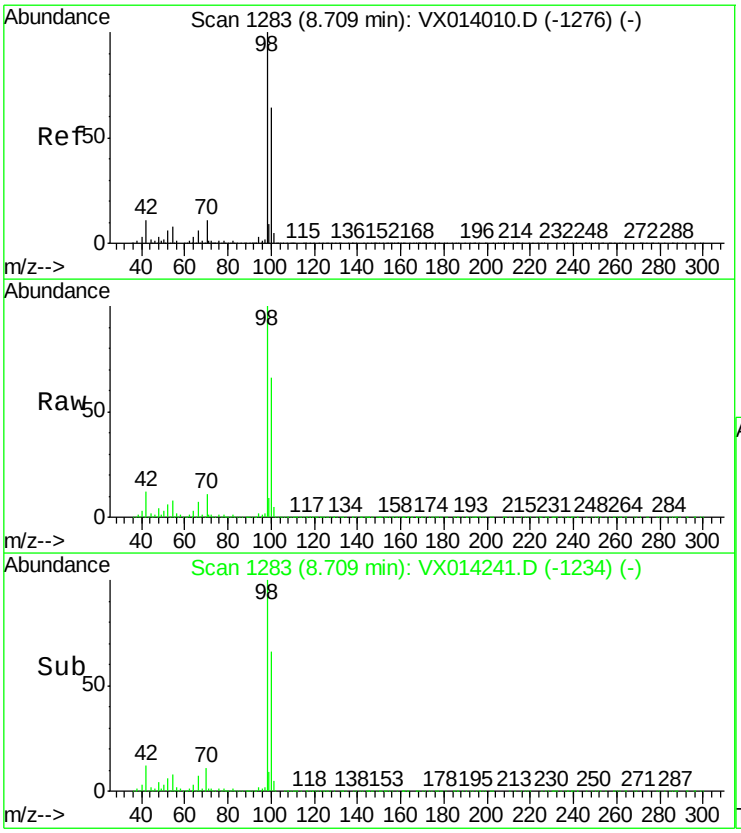
#49
1,4-Dioxane
Concen: 0.857 ug/l
RT: 7.74 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion: 88 Resp: 116

Ion	Ratio	Lower	Upper
88	100		
43	383.6	26.5	39.7#
58	0.0	56.8	85.2#

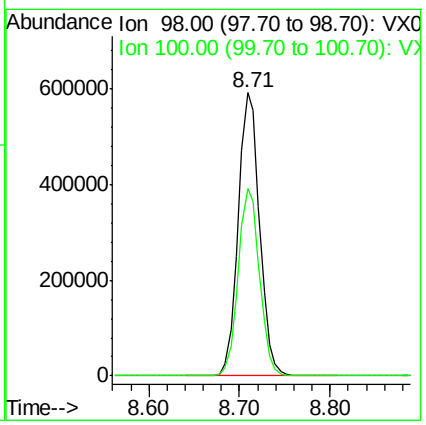


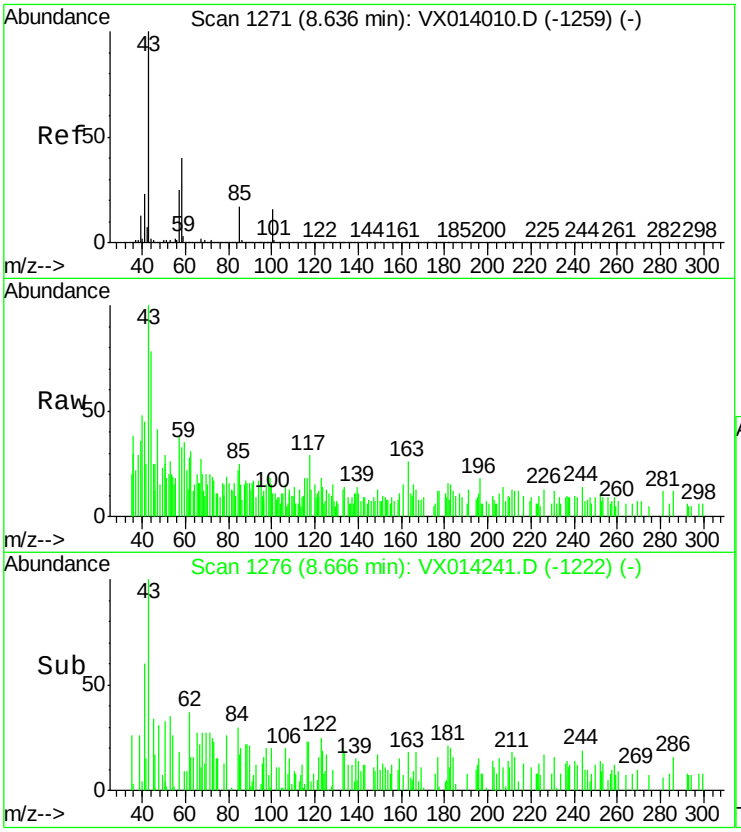


#50
Toluene-d8
Concen: 50.378 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 98 Resp: 966075

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3



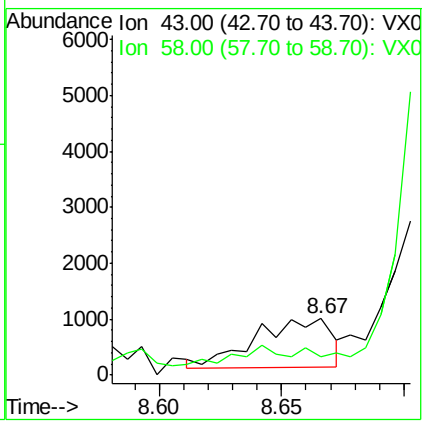


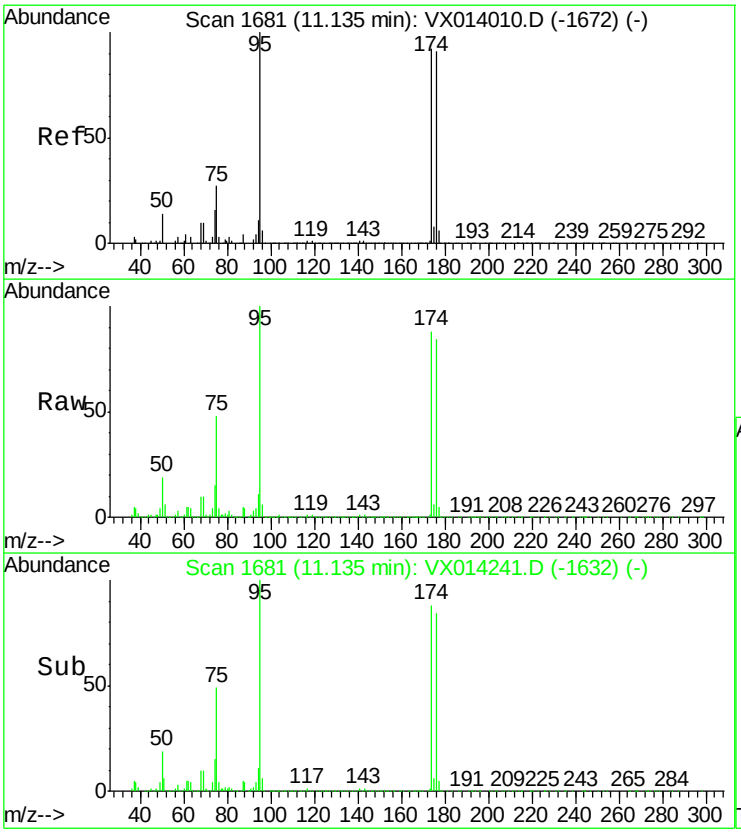
#51
4-Methyl-2-Pentanone
Concen: 0.220 ug/l
RT: 8.67 min Scan# 1276
Delta R.T. 0.03 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument : MSVOA_X
ClientSampleId : C0B39

Tgt Ion: 43 Resp: 1875

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.2#

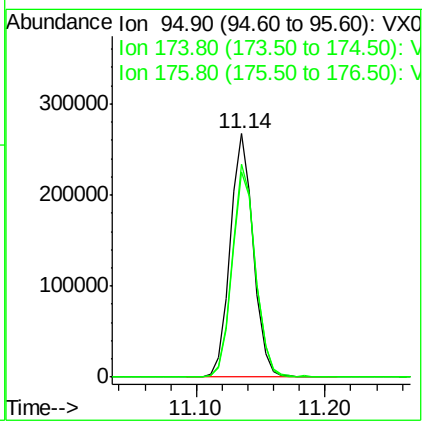


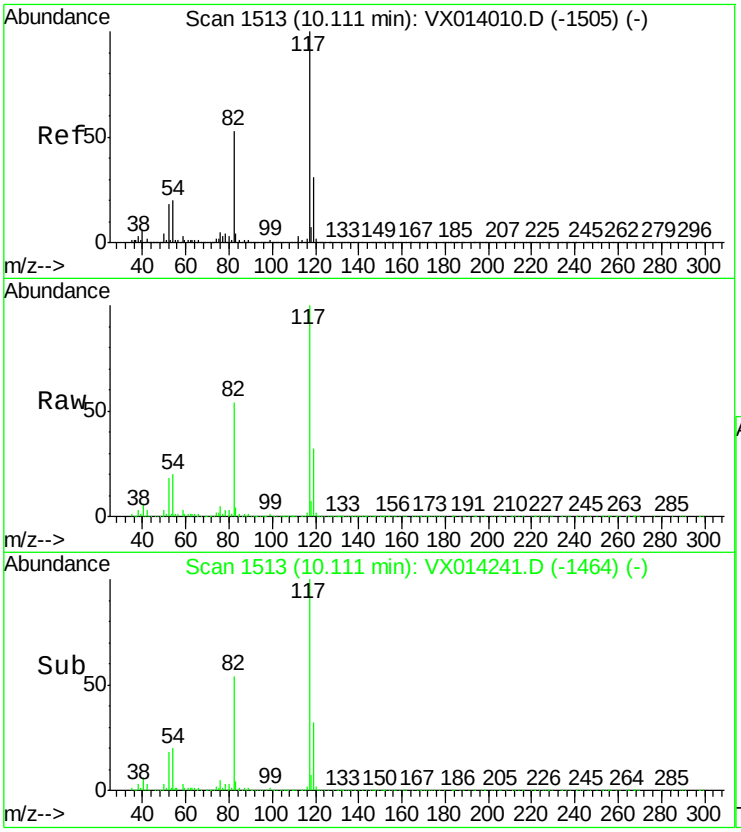


#62
4-Bromofluorobenzene
Concen: 47.781 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 95 Resp: 334941

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	175.8
176	85.8	0.0	173.0



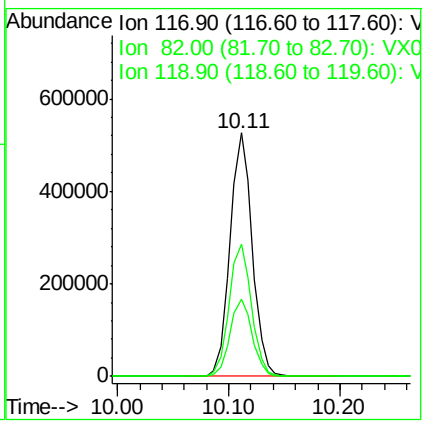


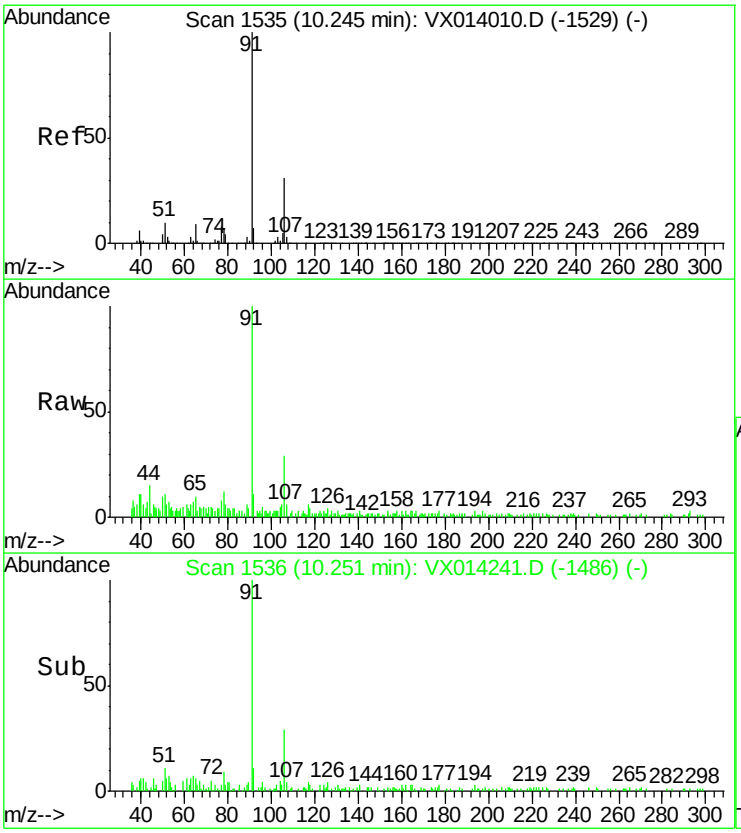
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument : MSVOA_X
ClientSampleId : C0B39

Tgt Ion:117 Resp: 725929

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.2	63.4
119	31.8	25.1	37.7

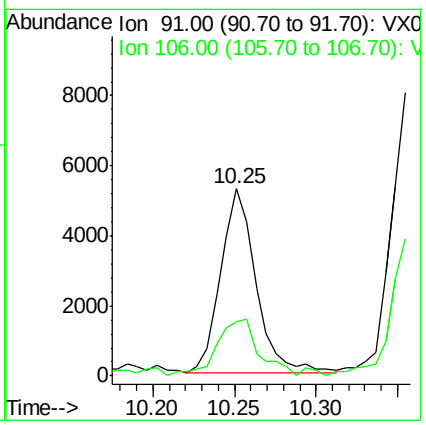


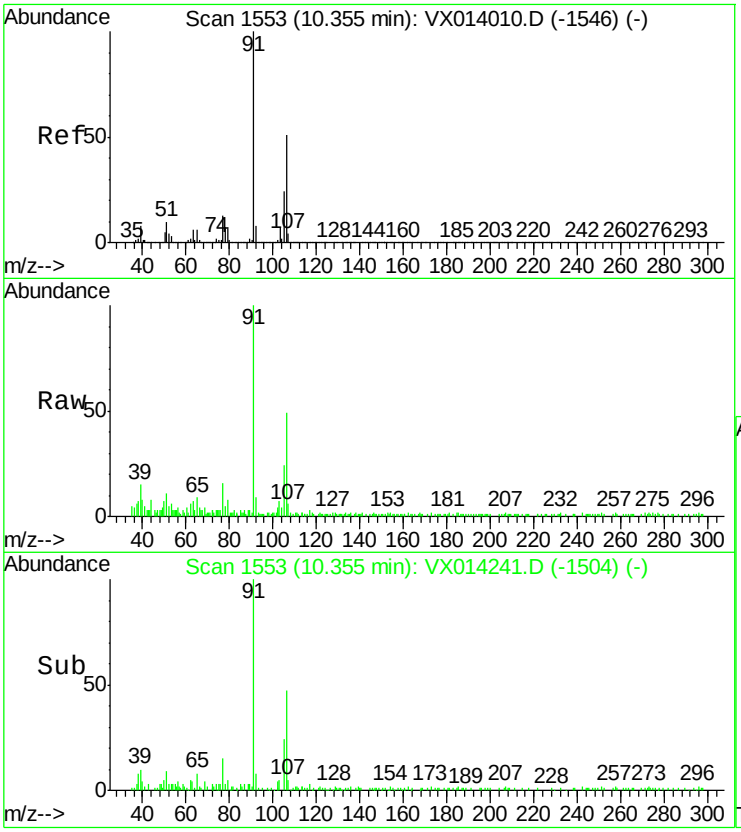


#67
Ethyl Benzene
Concen: 0.298 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 91 Resp: 7913

Ion	Ratio	Lower	Upper
91	100		
106	27.4	25.0	37.6



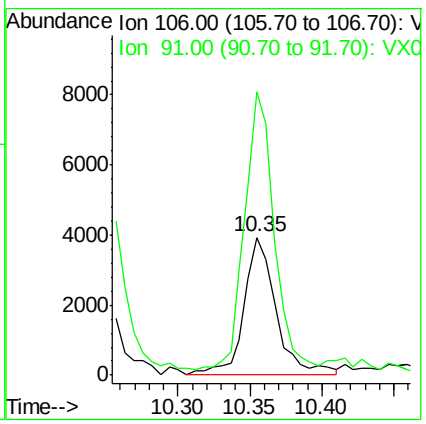


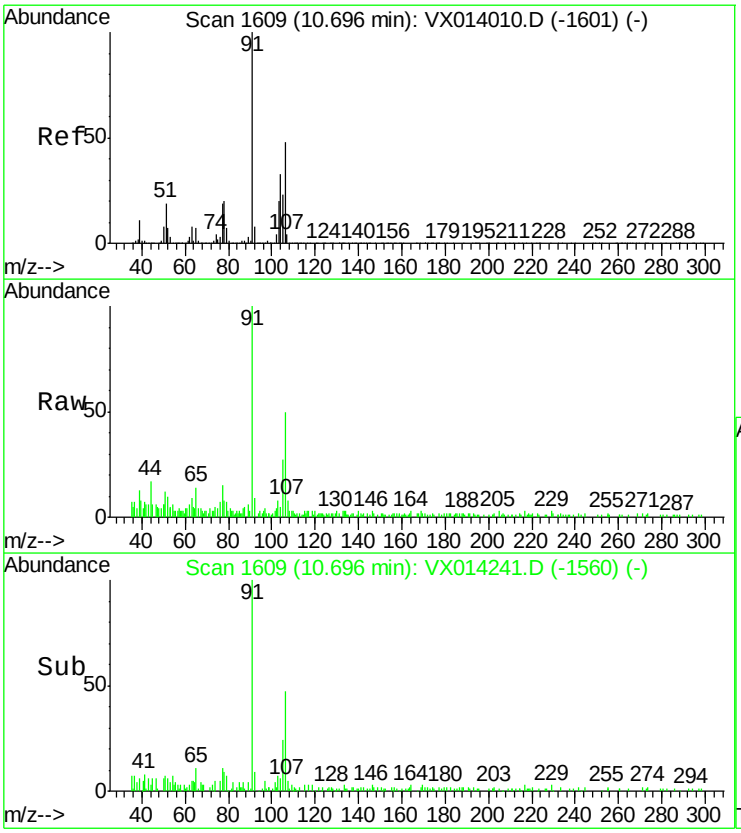
#68
m/p-Xylenes
Concen: 0.597 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument : MSVOA_X
ClientSampleId : C0B39

Tgt Ion:106 Resp: 6094

Ion	Ratio	Lower	Upper
106	100		
91	187.3	158.6	238.0

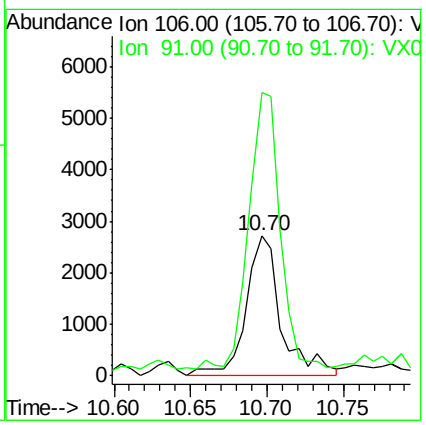


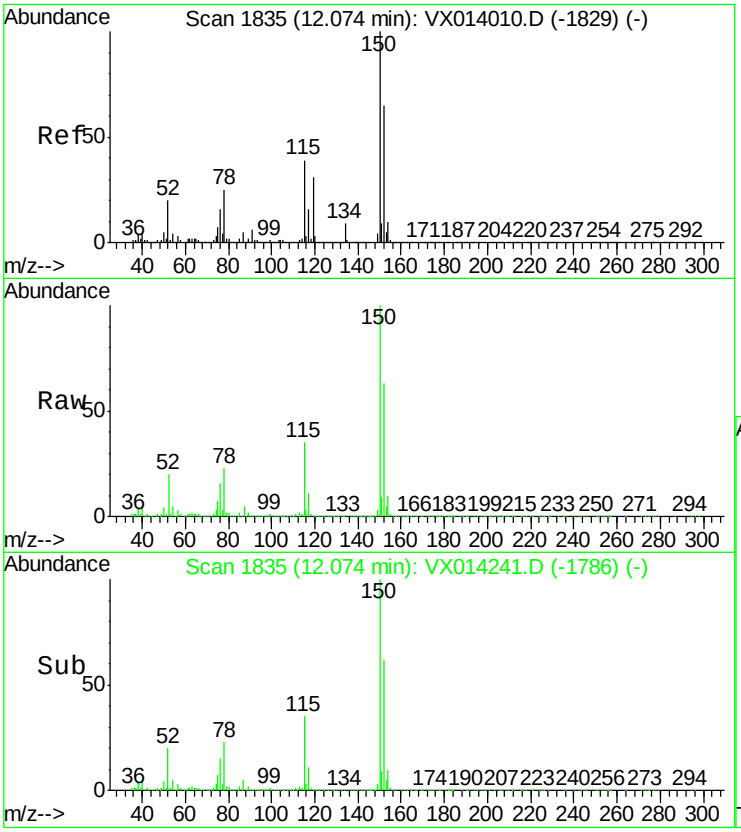


#69
o-Xylene
Concen: 0.436 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion:106 Resp: 4366

Ion	Ratio	Lower	Upper
106	100		
91	174.8	104.2	312.6



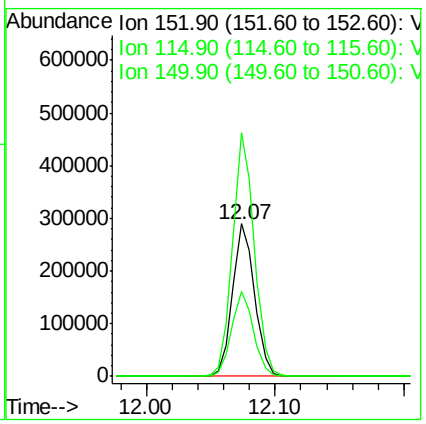


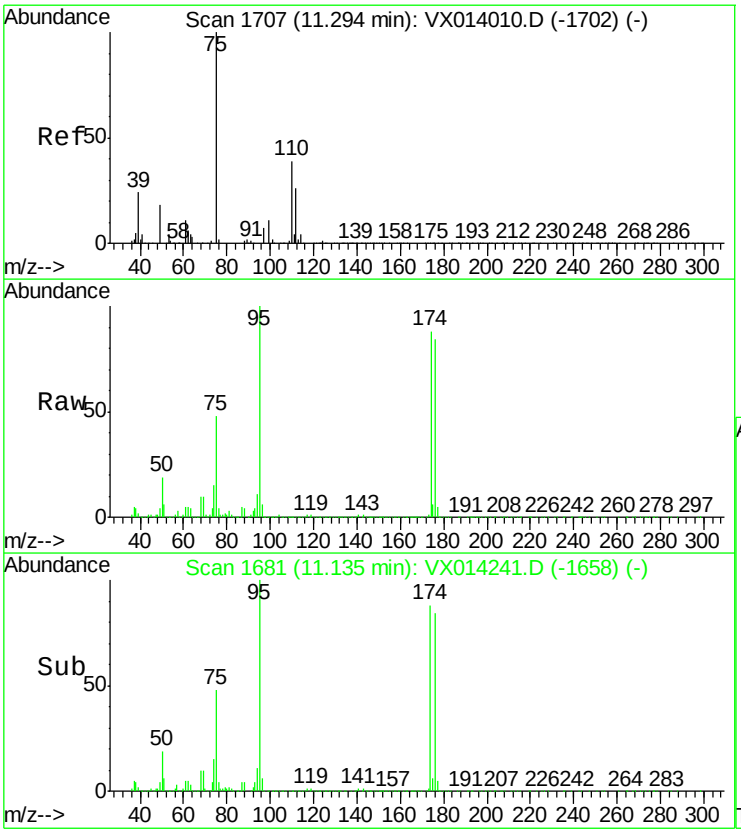
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion:152 Resp: 346510

Ion	Ratio	Lower	Upper
152	100		
115	55.4	38.3	114.9
150	157.4	0.0	345.4

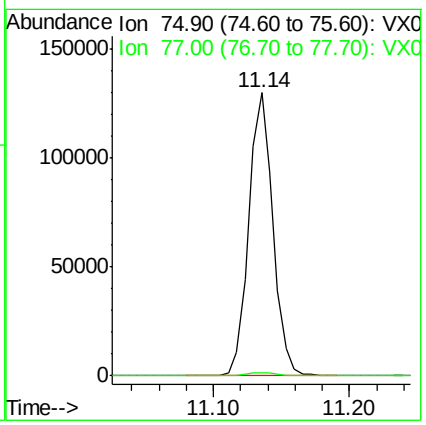


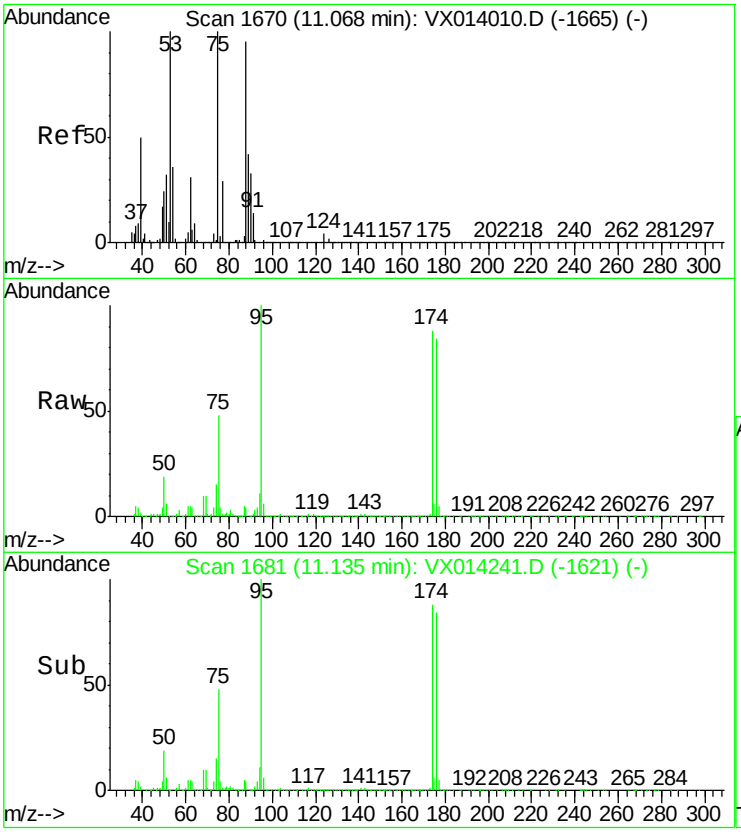


#76
1,2,3-Trichloropropane
Concen: 21.463 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Tgt Ion: 75 Resp: 161459

Ion	Ratio	Lower	Upper
75	100		
77	1.6	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.580 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014241.D
Acq: 24 Dec 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
C0B39

Tgt Ion: 75 Resp: 161459

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