Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014317.D
Acq On : 27 Dec 2019 18:28
Operator : JC/SP
Sample : K6449-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LW-04

Quant Time: Dec 30 05:37:55 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	503387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	777952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	694420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	299085	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	279702	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.06%			
35) Dibromofluoromethane	5.49	113	237307	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.36%			
50) Toluene-d8	8.71	98	928186	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.82%			
62) 4-Bromofluorobenzene	11.14	95	303805	45.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.28%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	1011	0.223	ug/l #	74
6) Chloroethane	1.75	64	880	0.224	ug/l #	78
8) Diethyl Ether	2.06	74	757	0.204	ug/l	55
10) Methyl Iodide	2.51	142	412	2.683	ug/l #	1
11) Tert butyl alcohol	3.02	59	3037	2.464	ug/l #	93
13) Acrolein	2.28	56	241	0.342	ug/l #	70
16) Acetone	2.43	43	17021	4.595	ug/l	97
17) Carbon Disulfide	2.56	76	848	0.812	ug/l #	75
18) Methyl Acetate	2.59	43	46975	6.400	ug/l #	53
27) cis-1,2-Dichloroethene	4.59	96	3175	0.526	ug/l	86
28) Bromochloromethane	5.01	49	405	0.563	ug/l #	85
29) Tetrahydrofuran	5.01	42	745	0.292	ug/l	88
36) 1,1-Dichloropropene	5.65	75	35154	4.925	ug/l #	50
38) Carbon Tetrachloride	5.65	117	44303	6.813	ug/l #	16
44) Trichloroethene	7.21	130	6155	1.015	ug/l	83
49) 1,4-Dioxane	7.67	88	619	4.762	ug/l #	40
76) 1,2,3-Trichloropropane	11.13	75	151207	23.287	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	151207	65.729	ug/l #	11

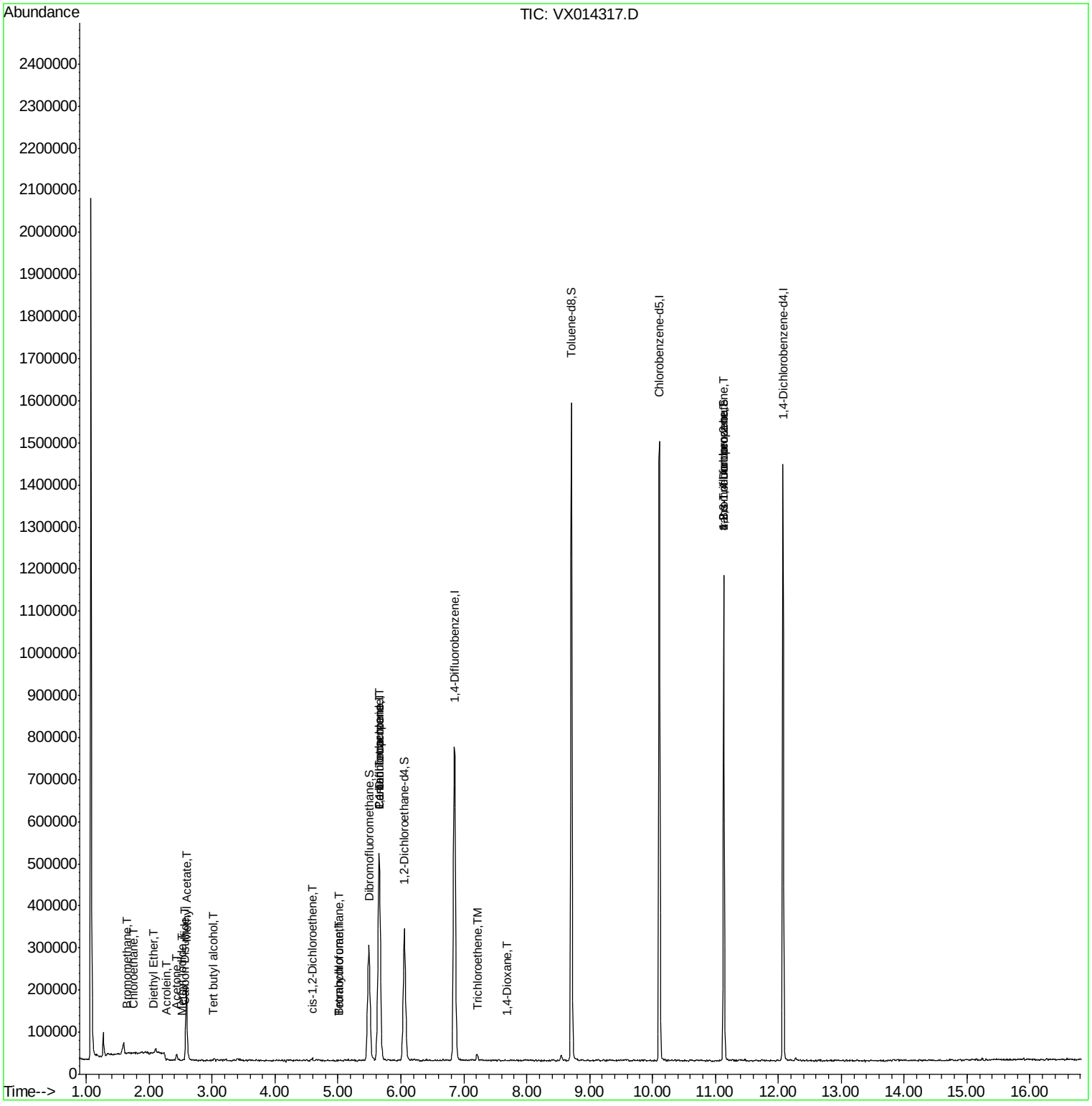
(#) = qualifier out of range (m) = manual integration (+) = signals summed

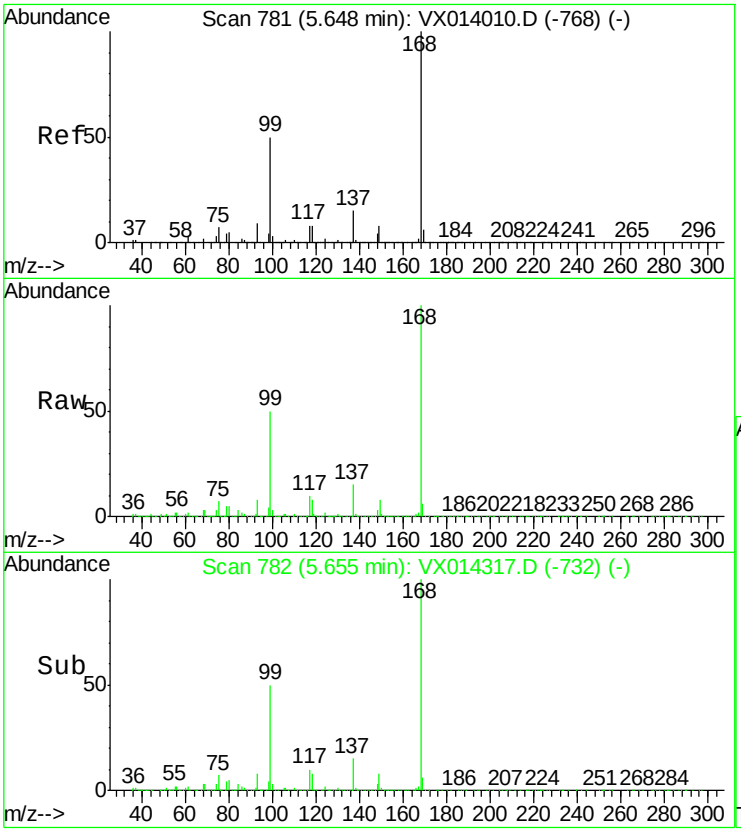
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122719\
Data File : VX014317.D
Acq On : 27 Dec 2019 18:28
Operator : JC/SP
Sample : K6449-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Quant Time: Dec 30 05:37:55 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



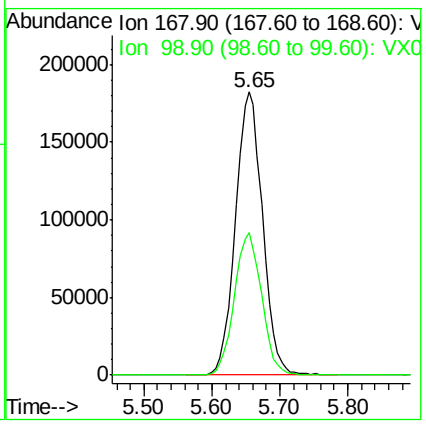


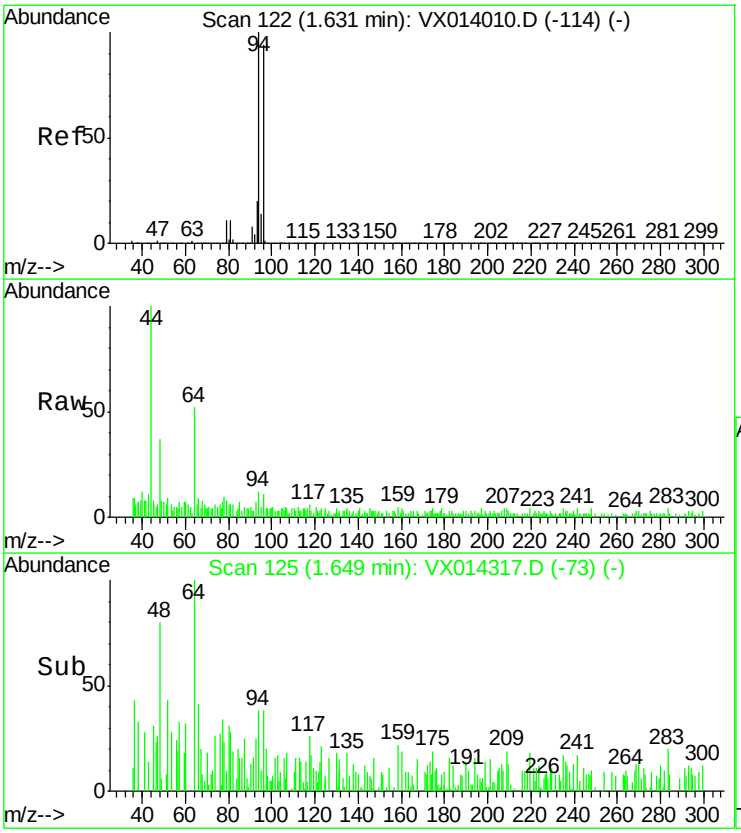
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion:168 Resp: 503387

Ion	Ratio	Lower	Upper
168	100		
99	50.2	40.3	60.5

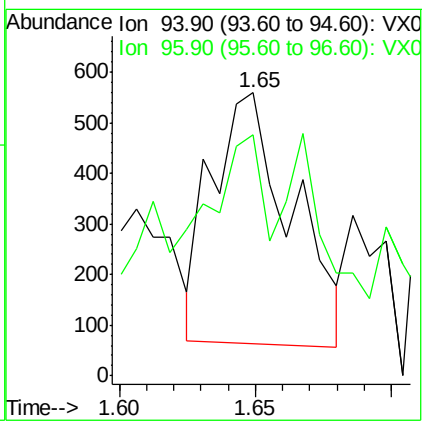


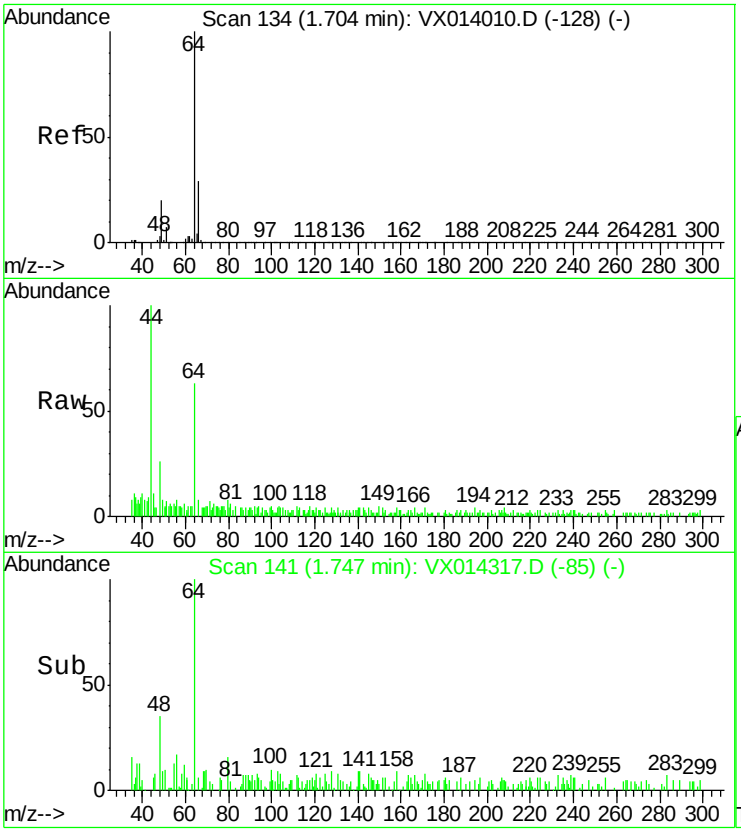


#5
Bromomethane
Concen: 0.223 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.02 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 94 Resp: 1011

Ion	Ratio	Lower	Upper
94	100		
96	69.2	75.2	112.8#



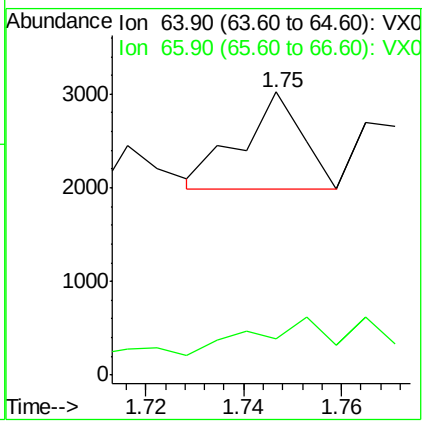


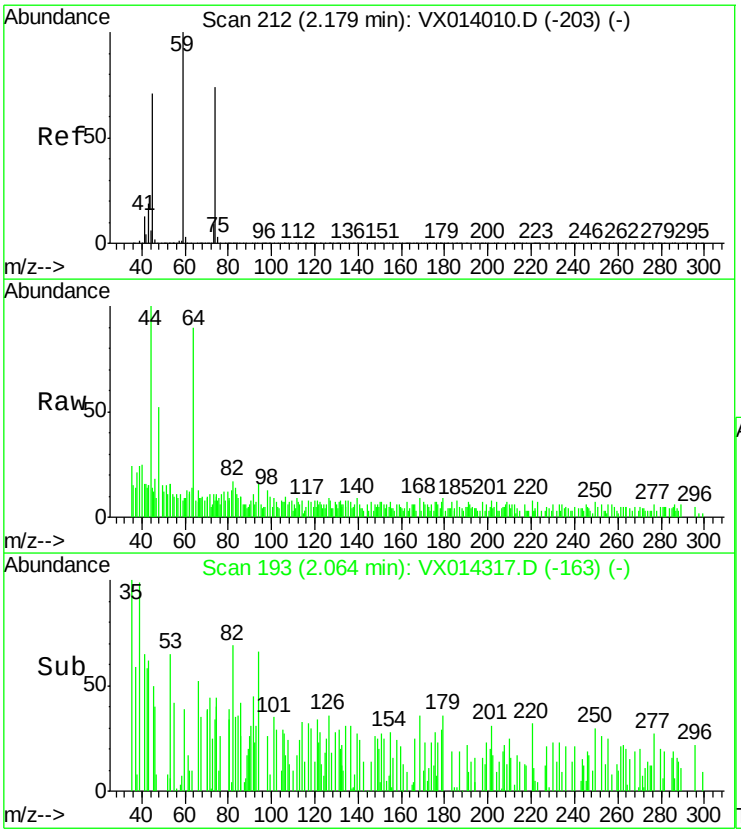
#6
Chloroethane
Concen: 0.224 ug/l
RT: 1.75 min Scan# 141
Delta R.T. 0.04 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion: 64 Resp: 880

Ion	Ratio	Lower	Upper
64	100		
66	17.4	23.4	35.2#

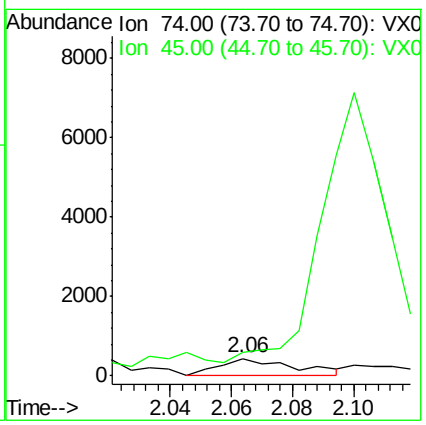


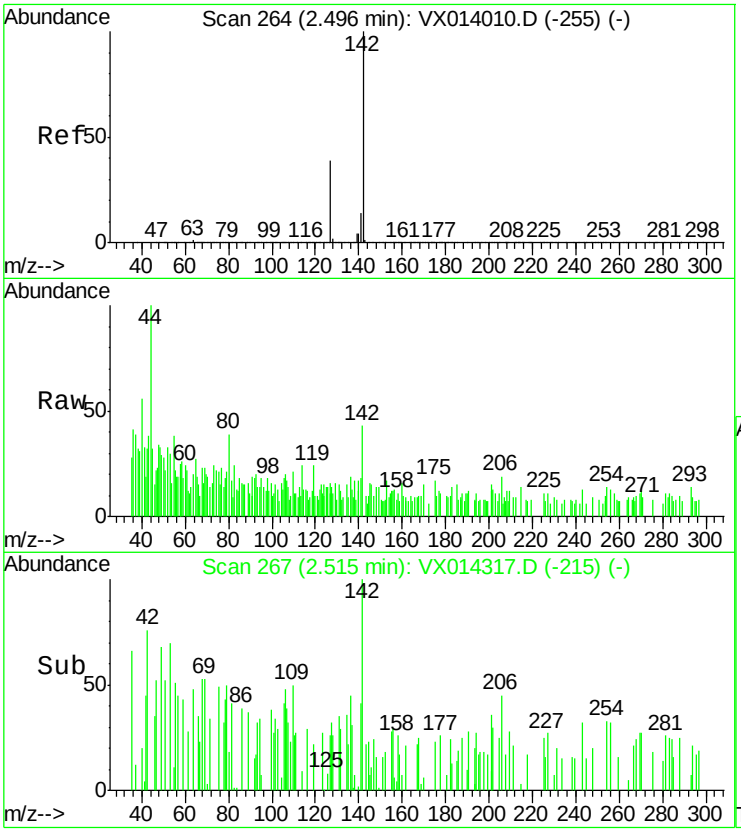


#8
Diethyl Ether
Concen: 0.204 ug/l
RT: 2.06 min Scan# 193
Delta R.T. -0.12 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 74 Resp: 757

Ion	Ratio	Lower	Upper
74	100		
45	52.6	48.1	144.3



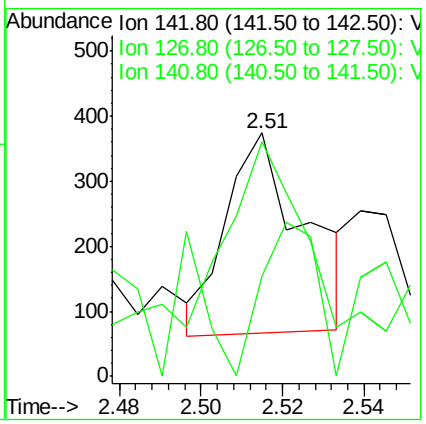


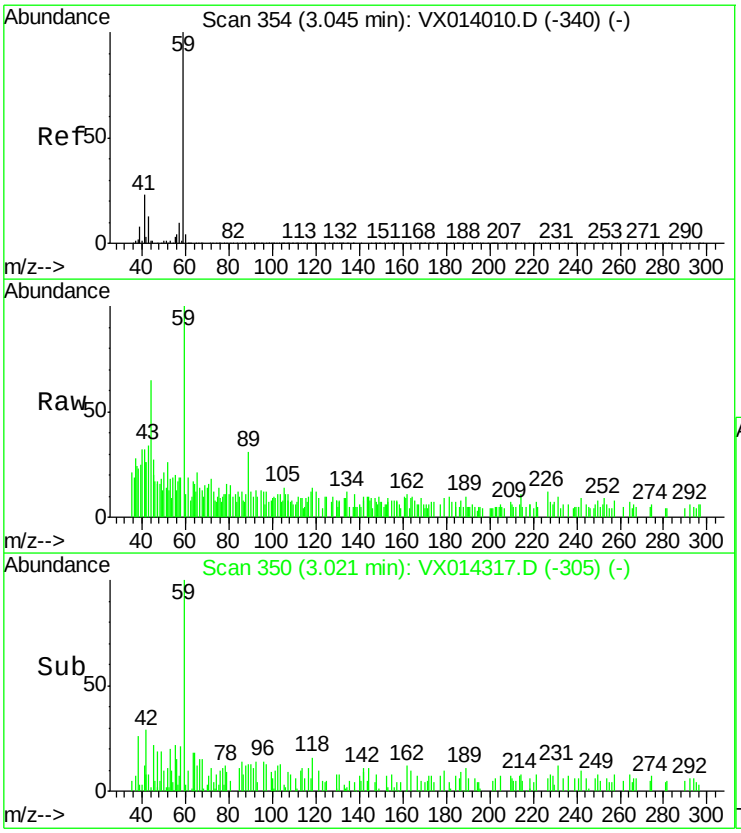
#10
Methyl Iodide
Concen: 2.683 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion:142 Resp: 412

Ion	Ratio	Lower	Upper
142	100		
127	119.7	31.6	47.4#
141	53.9	11.6	17.4#

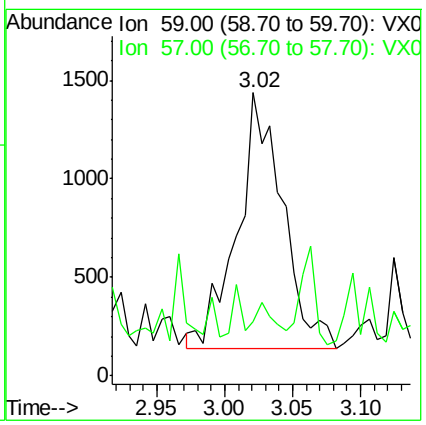


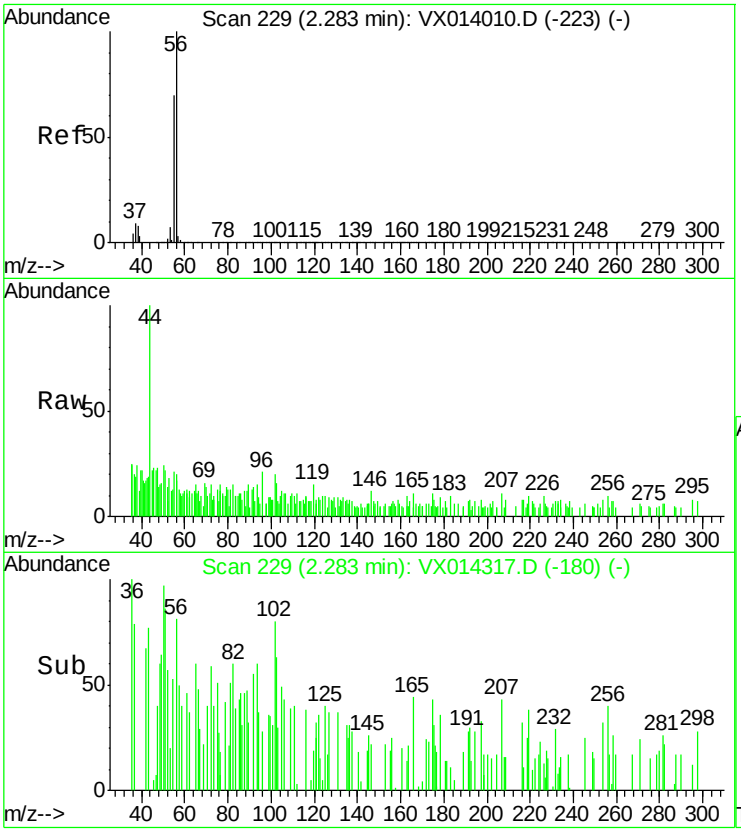


#11
Tert butyl alcohol
Concen: 2.464 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 59 Resp: 3037

Ion	Ratio	Lower	Upper
59	100		
57	8.0	8.4	12.6#



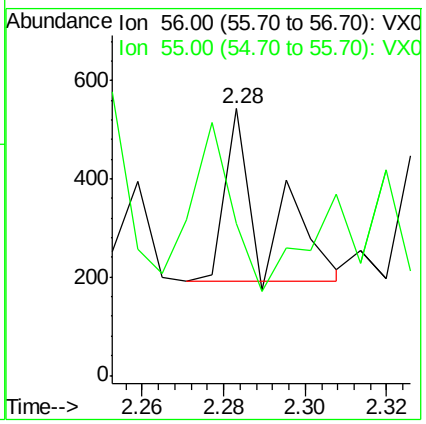


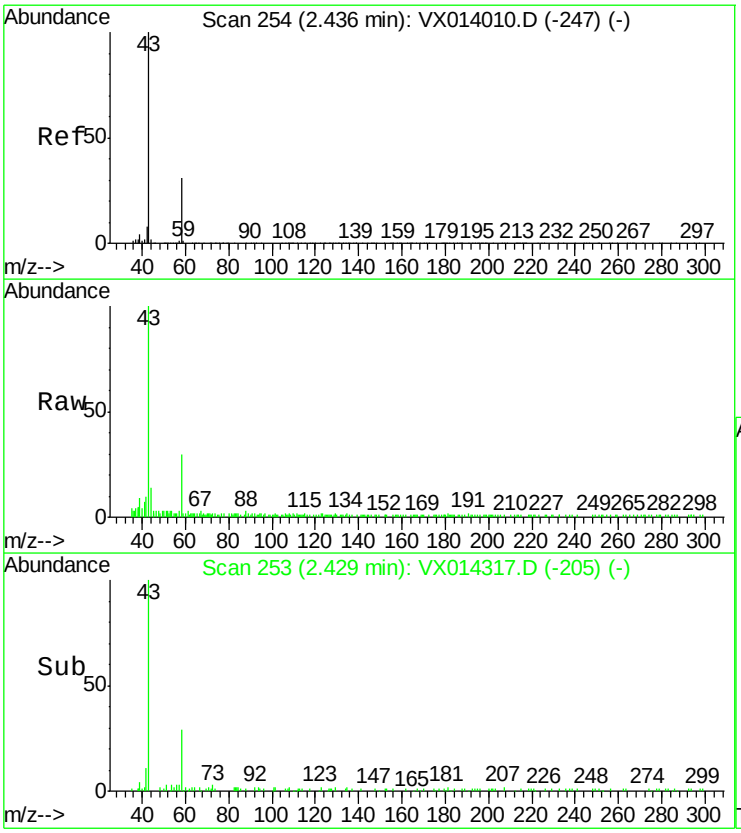
#13
Acrolein
Concen: 0.342 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion: 56 Resp: 241

Ion	Ratio	Lower	Upper
56	100		
55	96.3	56.9	85.3#

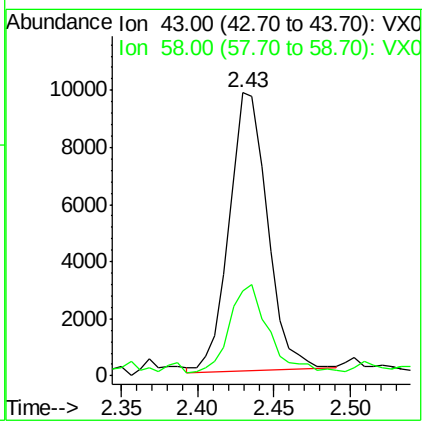


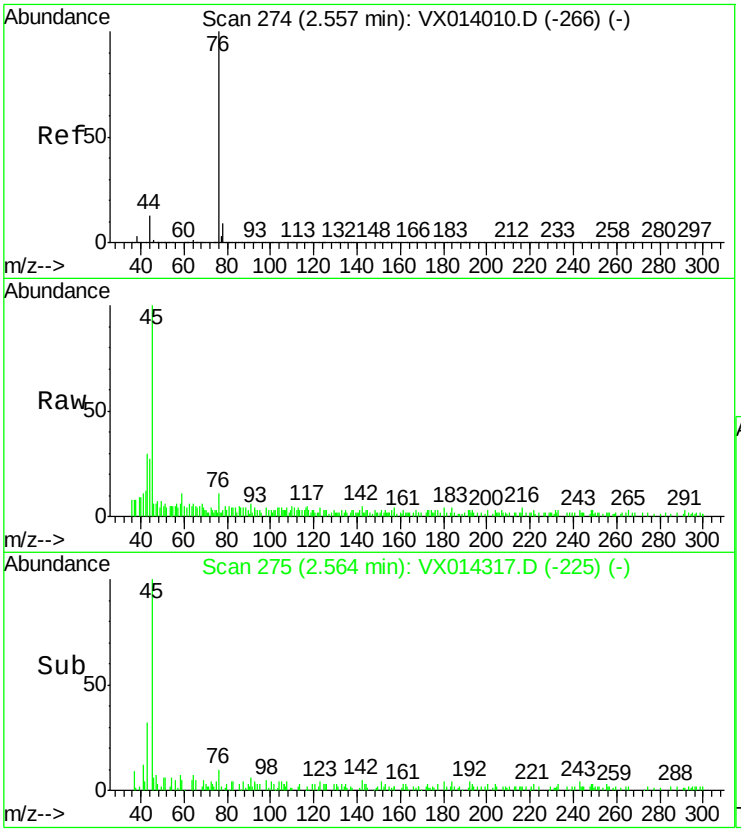


#16
Acetone
Concen: 4.595 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 43 Resp: 17021

Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.9	37.3



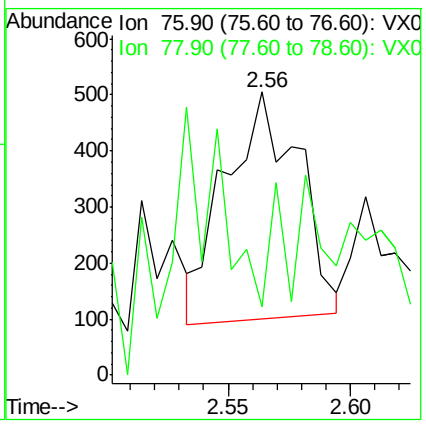


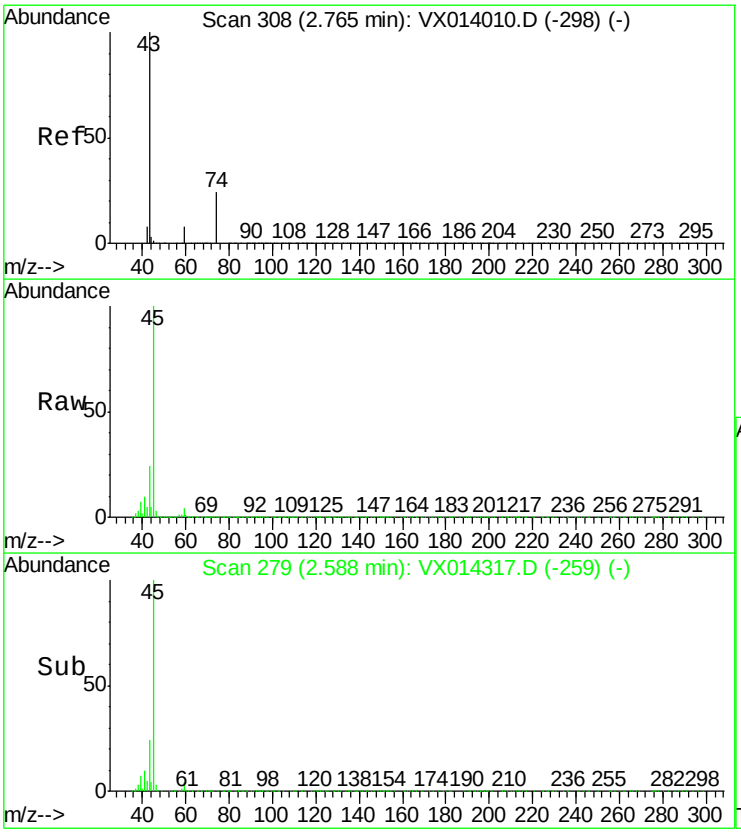
#17
Carbon Disulfide
Concen: 0.812 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument : MSVOA_X
ClientSampleId : LW-04

Tgt Ion: 76 Resp: 848

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

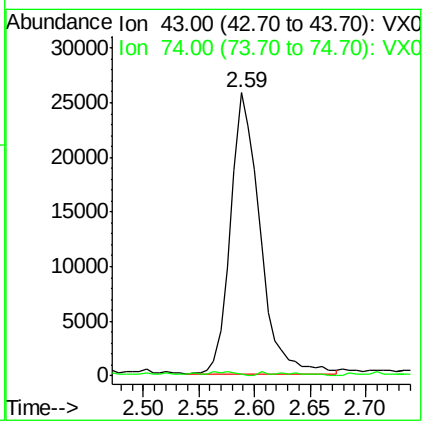


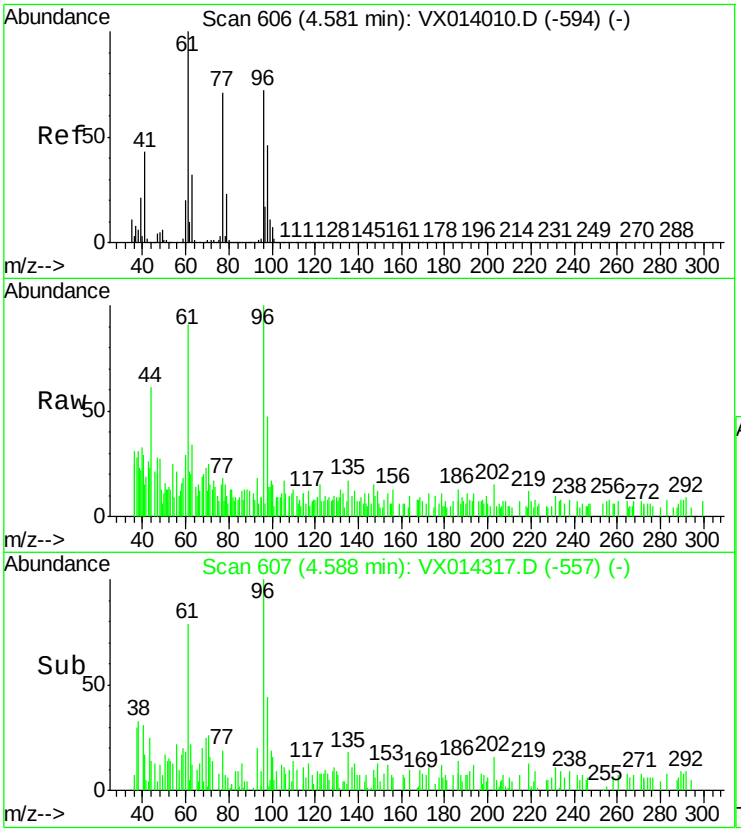


#18
Methyl Acetate
Concen: 6.400 ug/l
RT: 2.59 min Scan# 279
Delta R.T. -0.18 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 43 Resp: 46975

Ion	Ratio	Lower	Upper
43	100		
74	1.2	19.5	29.3#



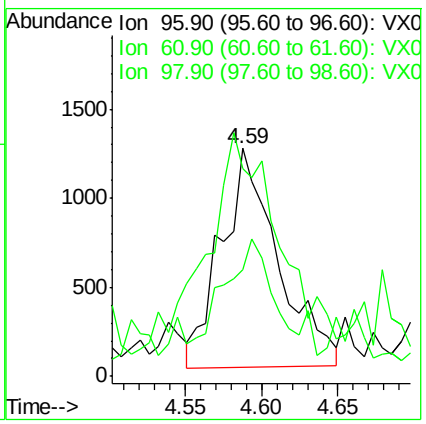


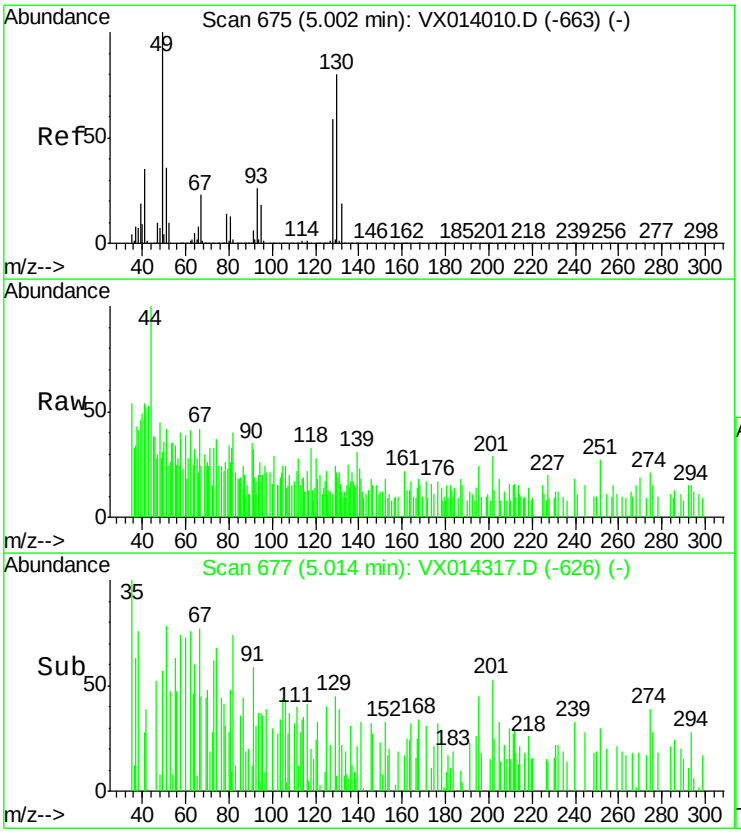
#27
cis-1,2-Dichloroethene
Concen: 0.526 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion: 96 Resp: 3175

Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	288.4
98	49.5	0.0	129.6

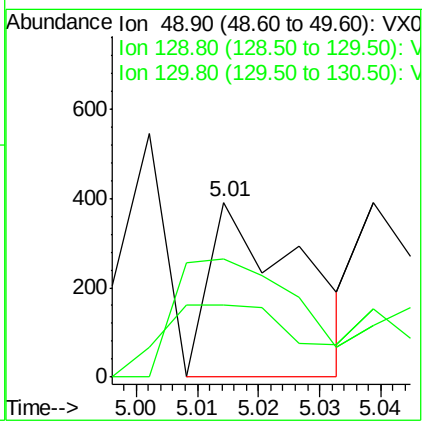


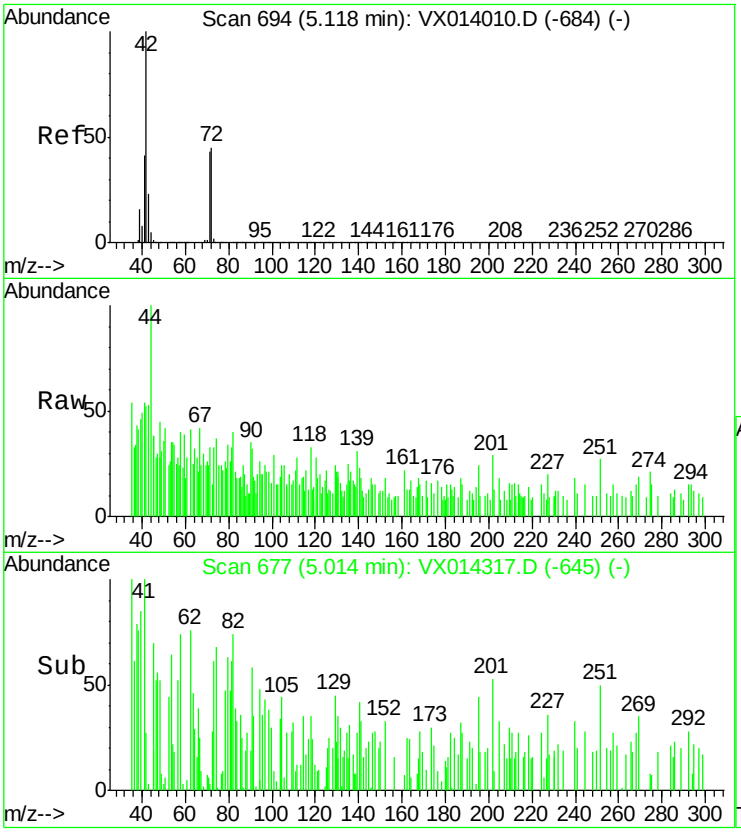


#28
Bromochloromethane
Concen: 0.563 ug/l
RT: 5.01 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 49 Resp: 405

Ion	Ratio	Lower	Upper
49	100		
129	63.0	0.0	5.0#
130	89.6	64.6	97.0



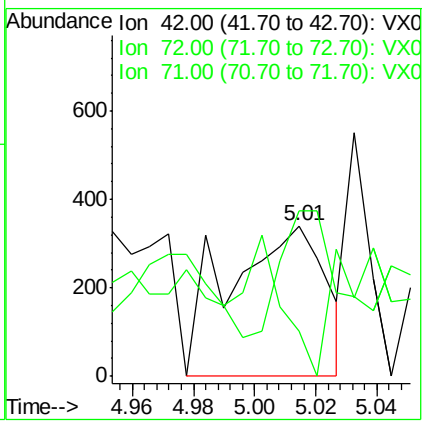


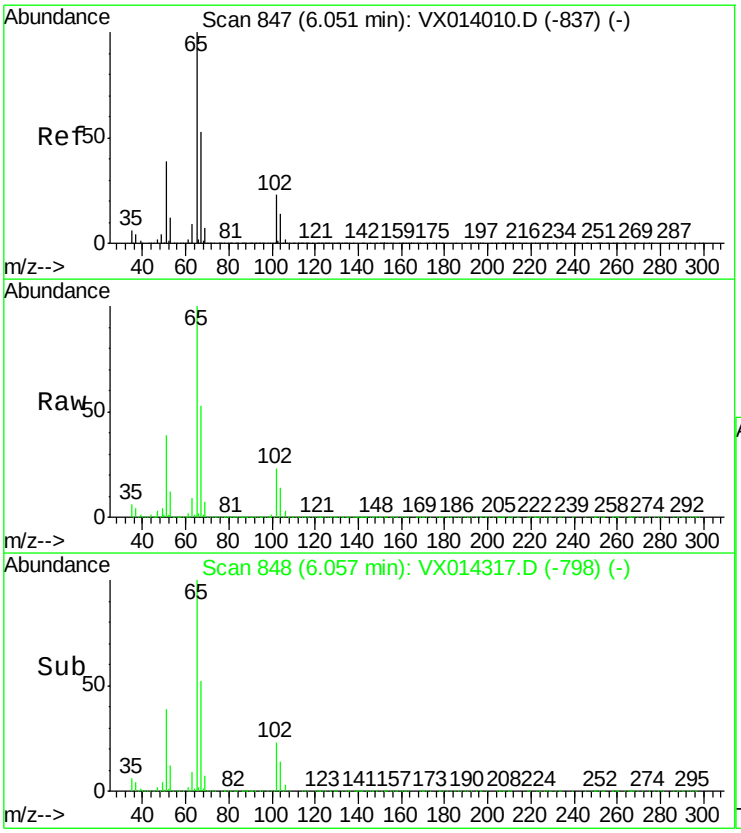
#29
Tetrahydrofuran
Concen: 0.292 ug/l
RT: 5.01 min Scan# 677
Delta R.T. -0.10 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion: 42 Resp: 745

Ion	Ratio	Lower	Upper
42	100		
72	37.4	35.8	53.8
71	50.3	33.6	50.4

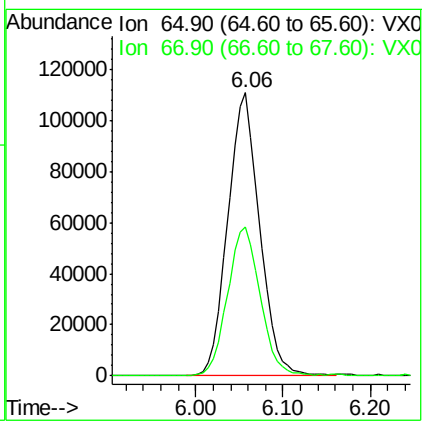


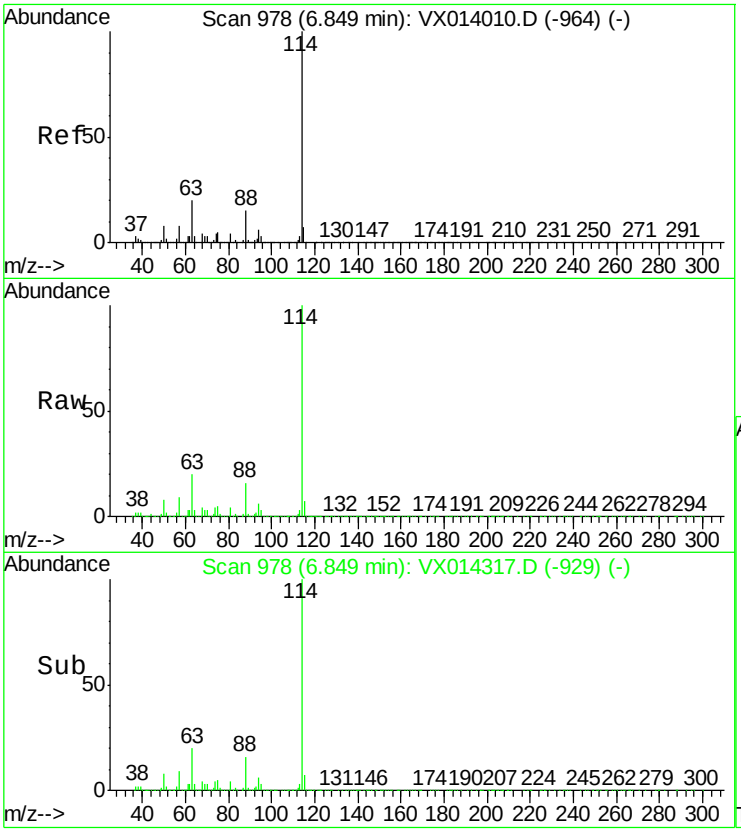


#33
1,2-Dichloroethane-d4
Concen: 49.026 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 65 Resp: 279702

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	106.4



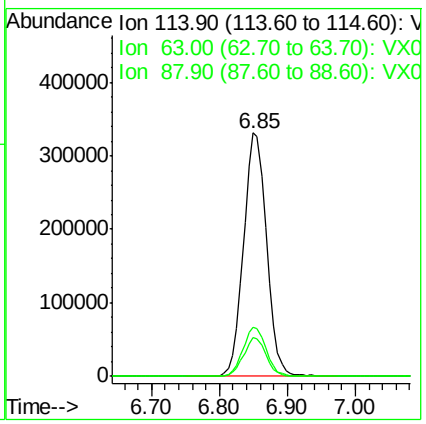


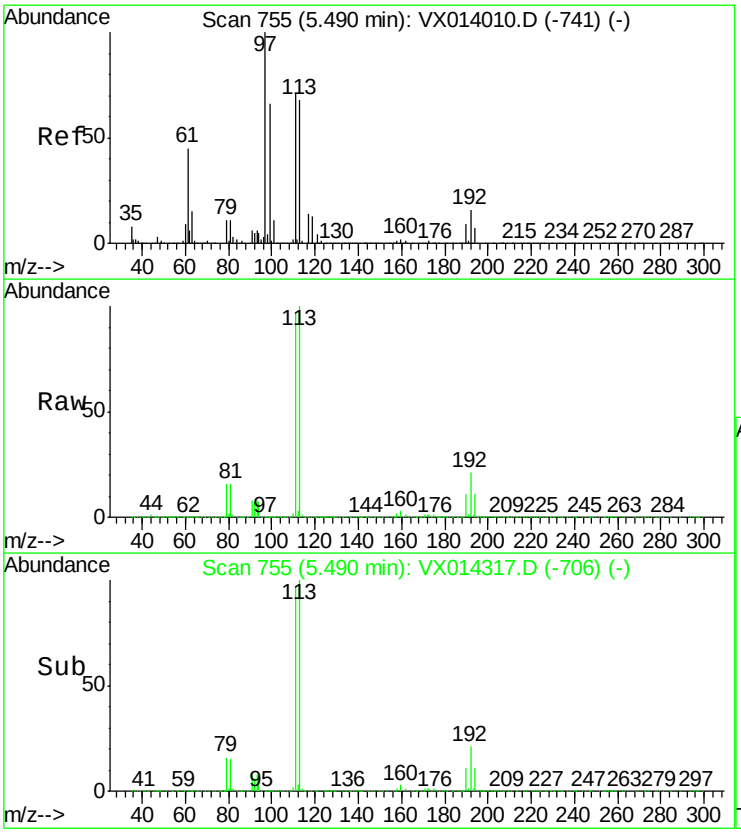
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion:114 Resp: 777952

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	16.0	0.0	30.4

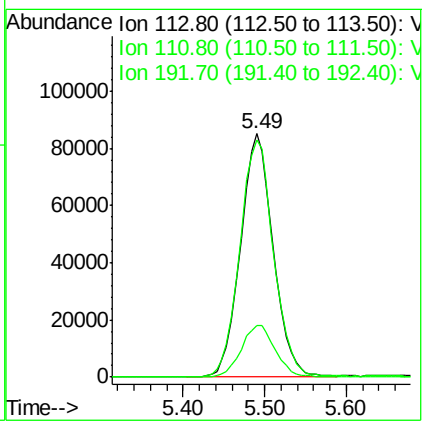


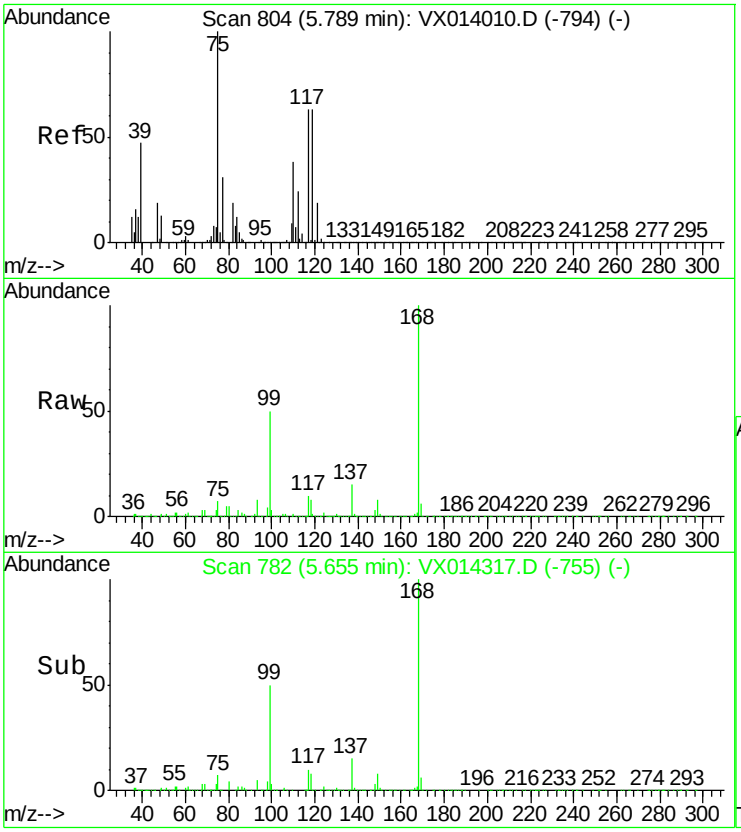


#35
Dibromofluoromethane
Concen: 50.180 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion:113 Resp: 237307

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.0	123.0
192	22.0	19.3	28.9



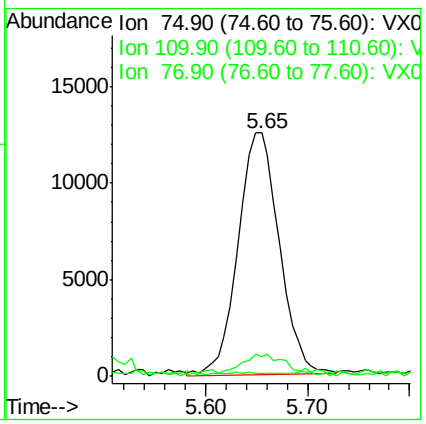


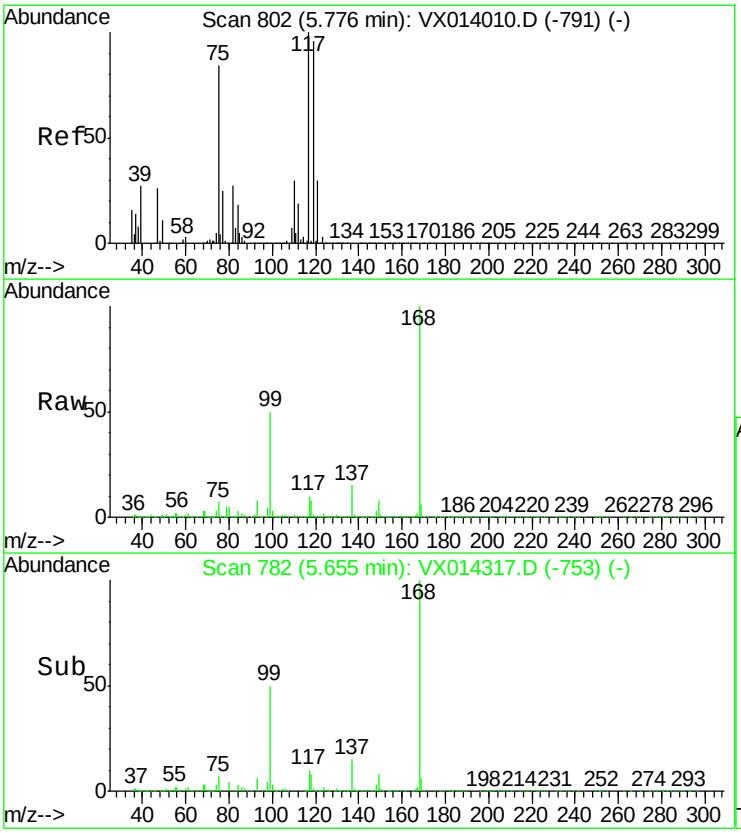
#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.13 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument : MSVOA_X
ClientSampleId : LW-04

Tgt Ion: 75 Resp: 35154

Ion	Ratio	Lower	Upper
75	100		
110	10.6	18.3	54.9#
77	0.0	24.8	37.2#

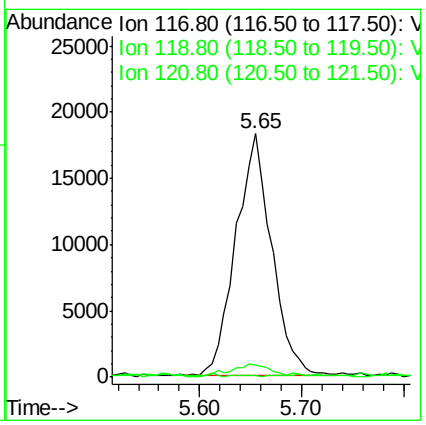


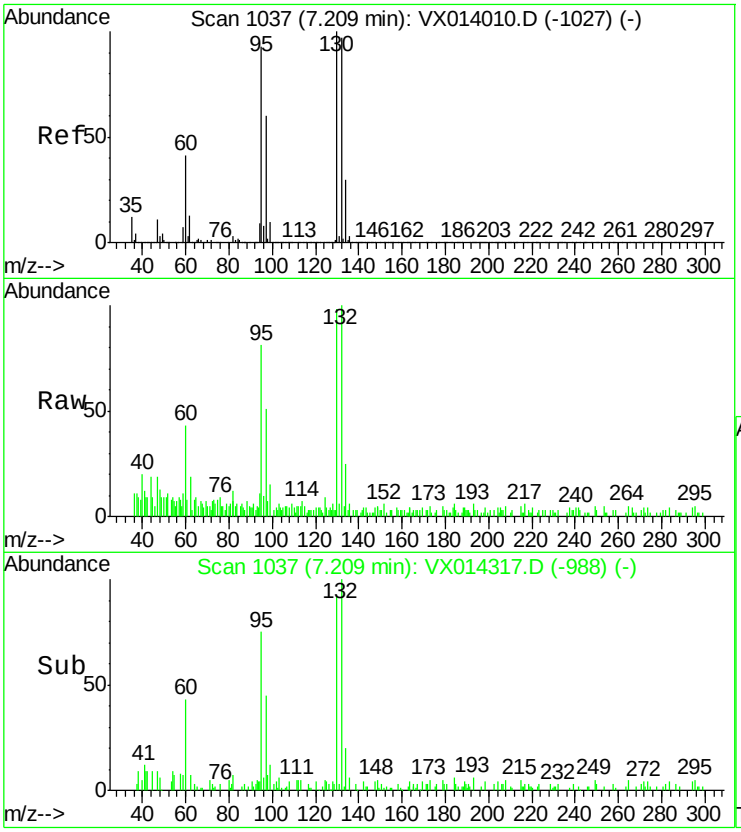


#38
Carbon Tetrachloride
Concen: 6.813 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion:117 Resp: 44303

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.2	114.4#
121	0.2	23.6	35.4#



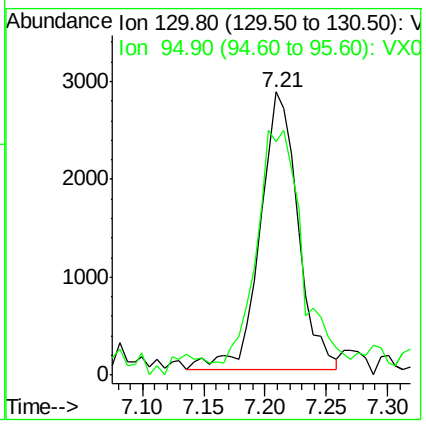


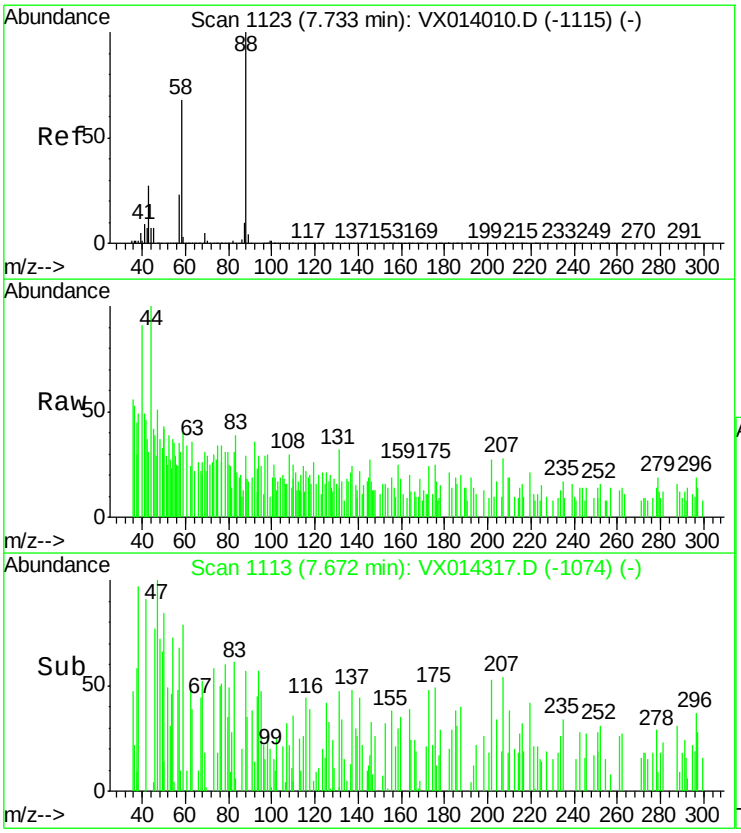
#44
Trichloroethene
Concen: 1.015 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion:130 Resp: 6155

Ion	Ratio	Lower	Upper
130	100		
95	76.5	0.0	185.6

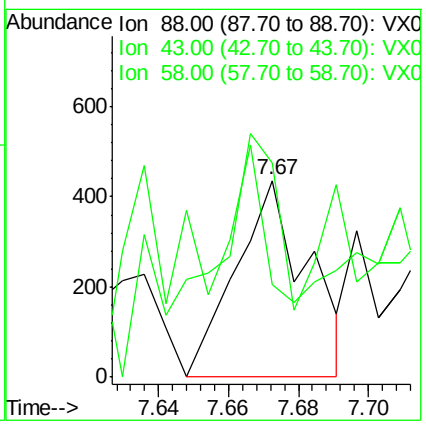


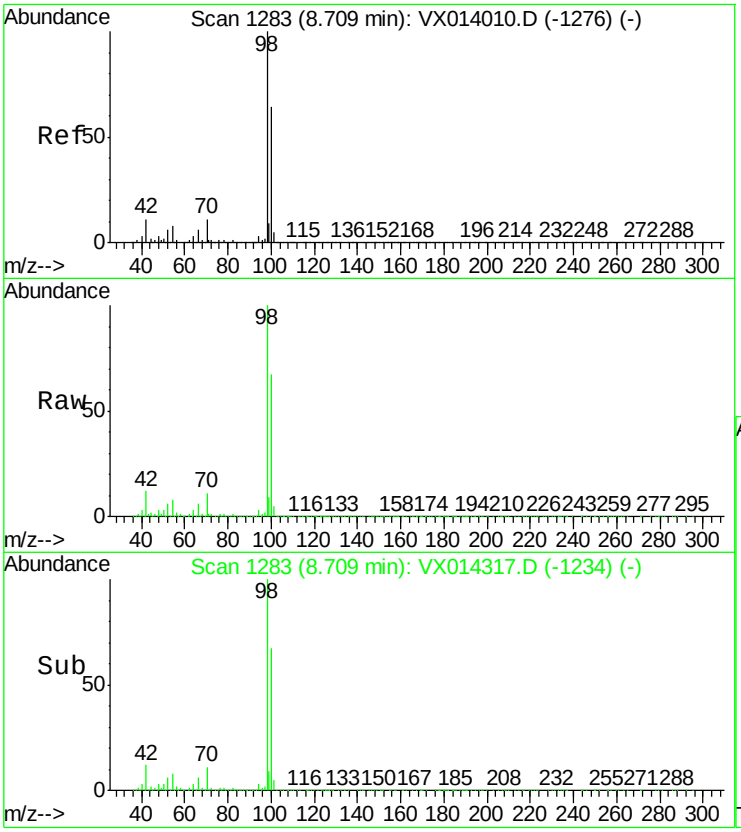


#49
1,4-Dioxane
Concen: 4.762 ug/l
RT: 7.67 min Scan# 1113
Delta R.T. -0.06 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 88 Resp: 619

Ion	Ratio	Lower	Upper
88	100		
43	41.7	26.5	39.7#
58	137.8	56.8	85.2#



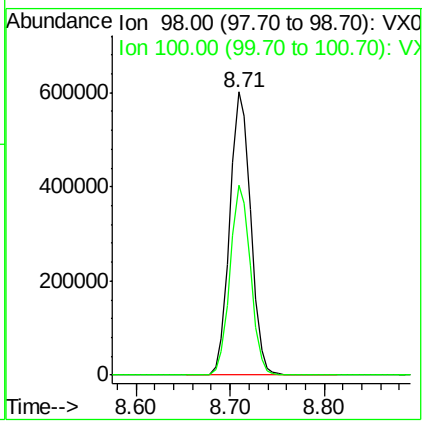


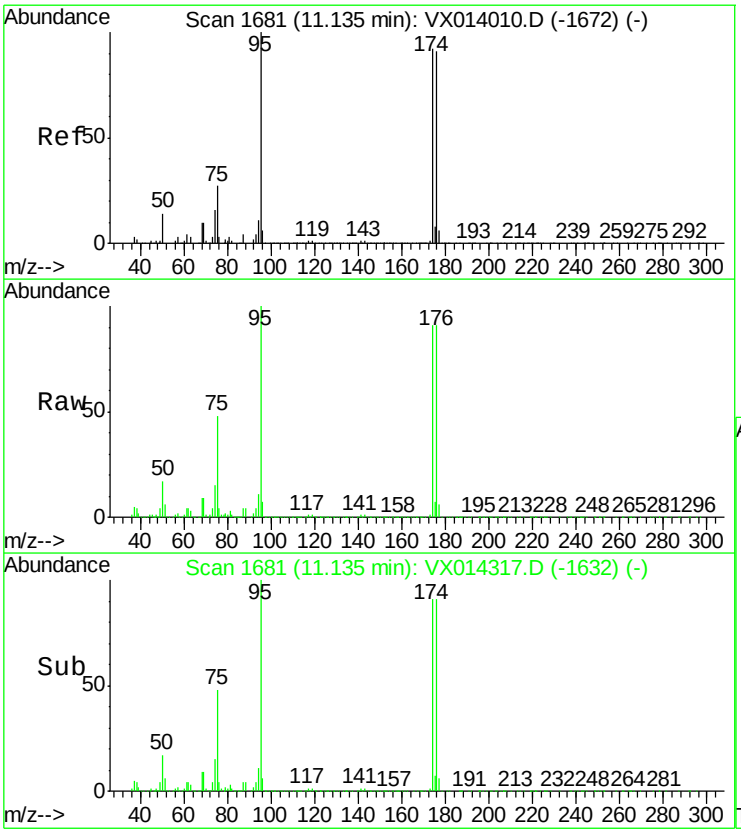
#50
Toluene-d8
Concen: 50.413 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion: 98 Resp: 928186

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.9	79.3

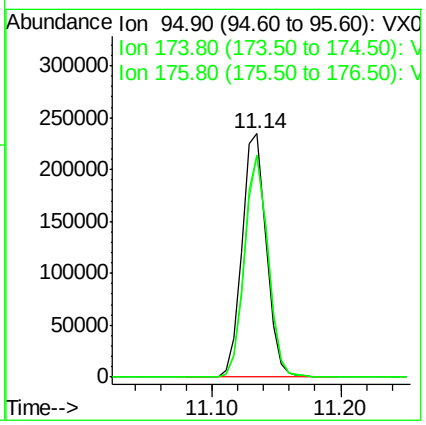


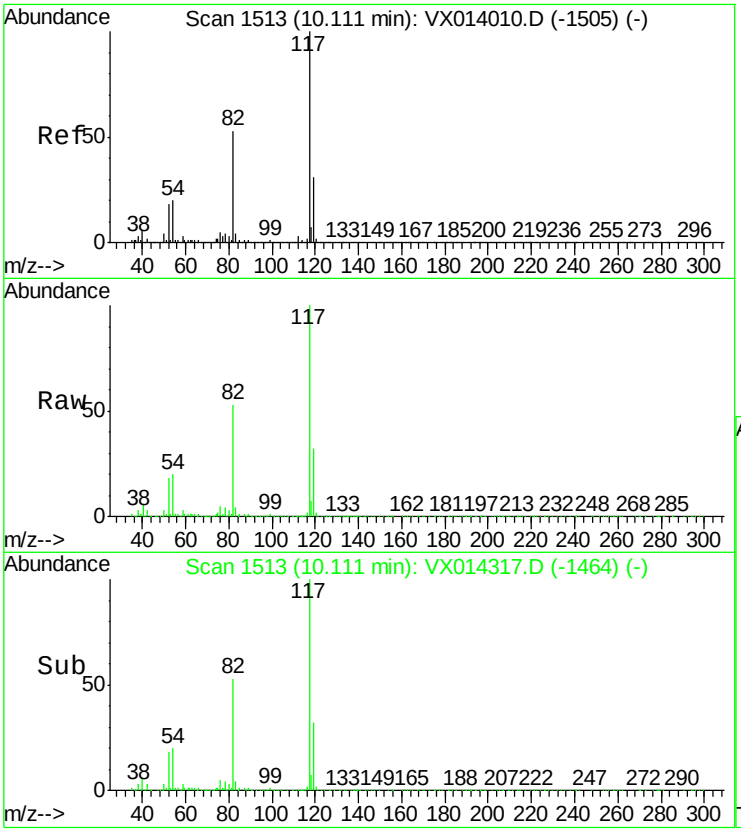


#62
4-Bromofluorobenzene
Concen: 45.140 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 95 Resp: 303805

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	175.8
176	87.1	0.0	173.0



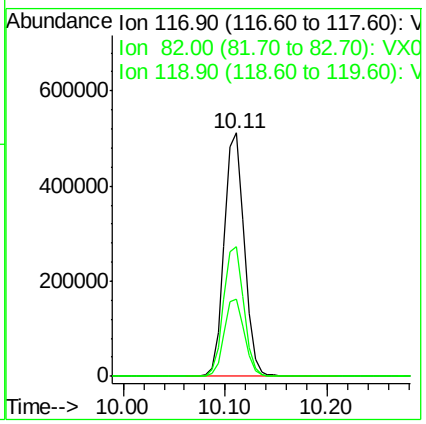


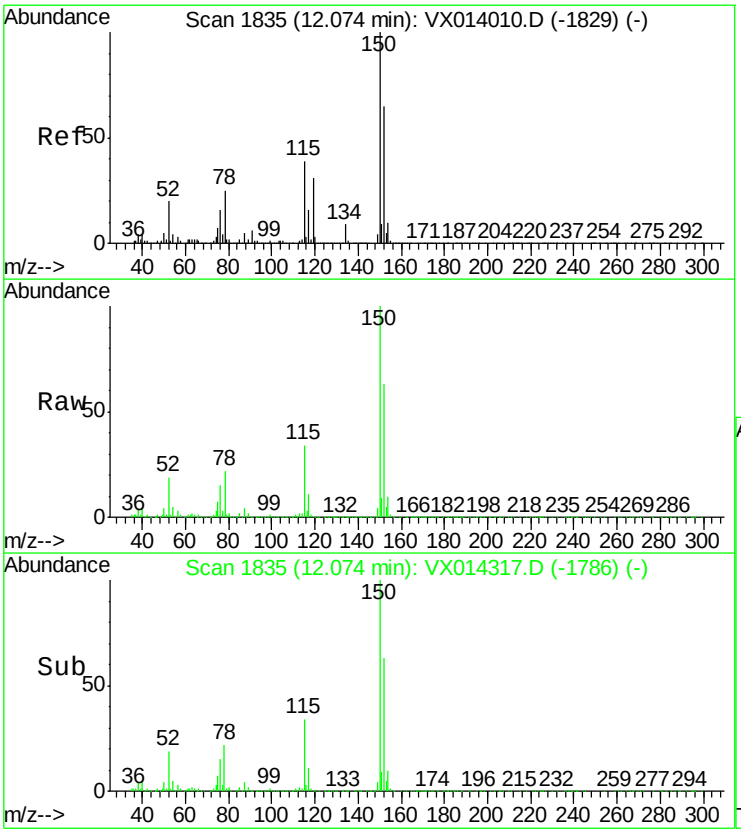
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument : MSVOA_X
ClientSampleId : LW-04

Tgt Ion:117 Resp: 694420

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.4
119	31.9	25.1	37.7

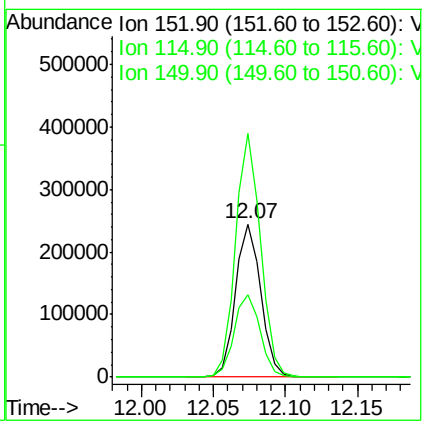


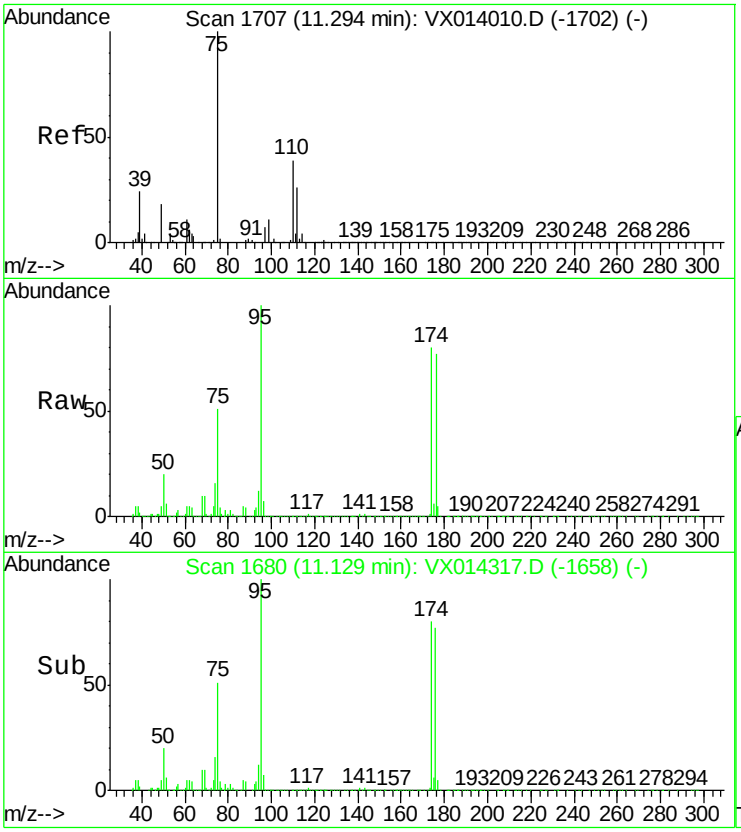


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion:152 Resp: 299085

Ion	Ratio	Lower	Upper
152	100		
115	55.3	38.3	114.9
150	157.5	0.0	345.4



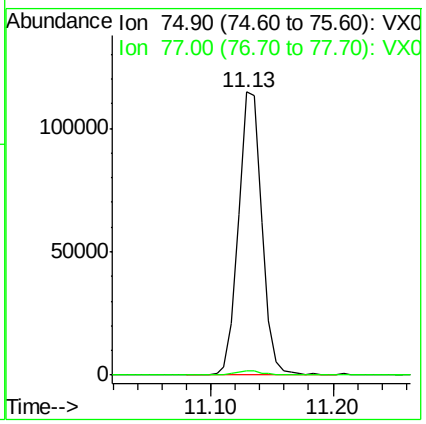


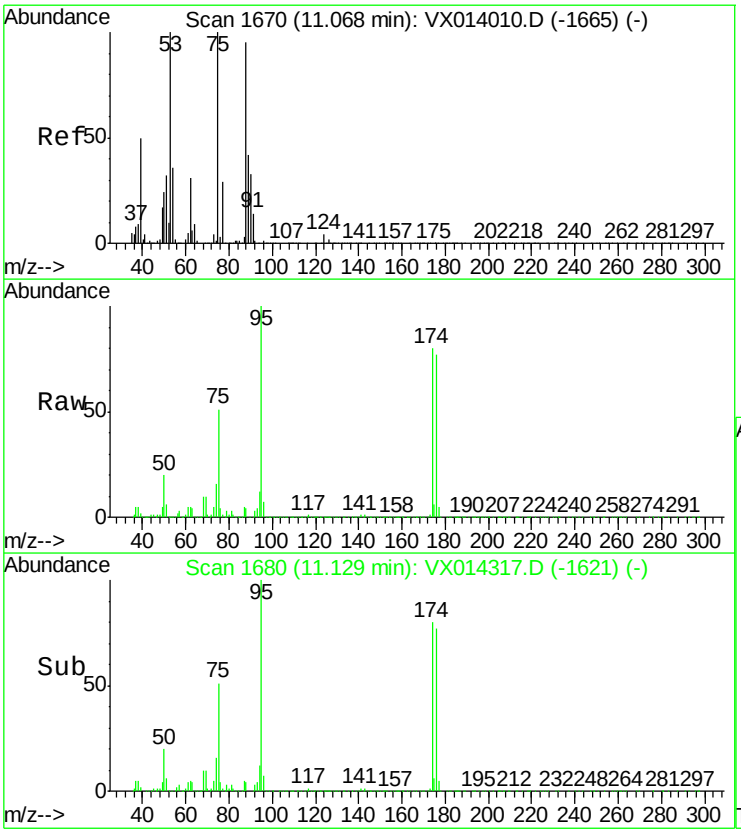
#76
1,2,3-Trichloropropane
Concen: 23.287 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Instrument :
MSVOA_X
ClientSampleId :
LW-04

Tgt Ion: 75 Resp: 151207

Ion	Ratio	Lower	Upper
75	100		
77	1.9	19.3	57.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.729 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014317.D
Acq: 27 Dec 2019 18:28

Tgt Ion: 75 Resp: 151207

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.7	115.1#
89	0.0	34.6	51.8#