Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020519\
Data File : VX007382.D
Acq On : 05 Feb 2019 17:38
Operator : JC/SP
Sample : PB116824ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Quant Time: Feb 06 00:19:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	434311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	679277	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	658232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	329304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	240413	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.30%			
35) Dibromofluoromethane	5.51	113	205976	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.20%			
50) Toluene-d8	8.71	98	831744	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	11.14	95	295908	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.22	85	243	0.223	ug/l #	1
3) Chloromethane	1.32	50	1457	0.298	ug/l #	63
5) Bromomethane	1.64	94	1346	Below Cal	#	68
11) Tert butyl alcohol	3.03	59	2748	2.880	ug/l #	88
13) Acrolein	2.30	56	261	0.583	ug/l #	1
16) Acetone	2.48	43	27575	13.058	ug/l #	88
17) Carbon Disulfide	2.55	76	1356	2.241	ug/l #	67
18) Methyl Acetate	2.79	43	45123	8.697	ug/l	98
20) Methylene Chloride	2.84	84	7241	1.296	ug/l #	91
25) 2-Butanone	4.72	43	5040	1.677	ug/l	100
29) Tetrahydrofuran	5.17	42	848	0.449	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	28517	4.679	ug/l #	49
38) Carbon Tetrachloride	5.66	117	39149	6.621	ug/l #	16
43) Isopropyl Acetate	6.47	43	24906	2.619	ug/l	97
48) Methyl methacrylate	7.71	41	12453	2.618	ug/l #	24
49) 1,4-Dioxane	7.78	88	348	10.074	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	127556	20.376	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	64119	9.797	ug/l #	66
57) 1,3-Dichloropropane	9.55	76	15030	1.957	ug/l #	47
59) 2-Hexanone	9.45	43	19970	4.099	ug/l #	24
74) N-amyl acetate	10.70	43	20424	2.360	ug/l #	56
76) 1,2,3-Trichloropropane	11.14	75	142464	22.241	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	10995	0.601	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	142464	67.161	ug/l #	9

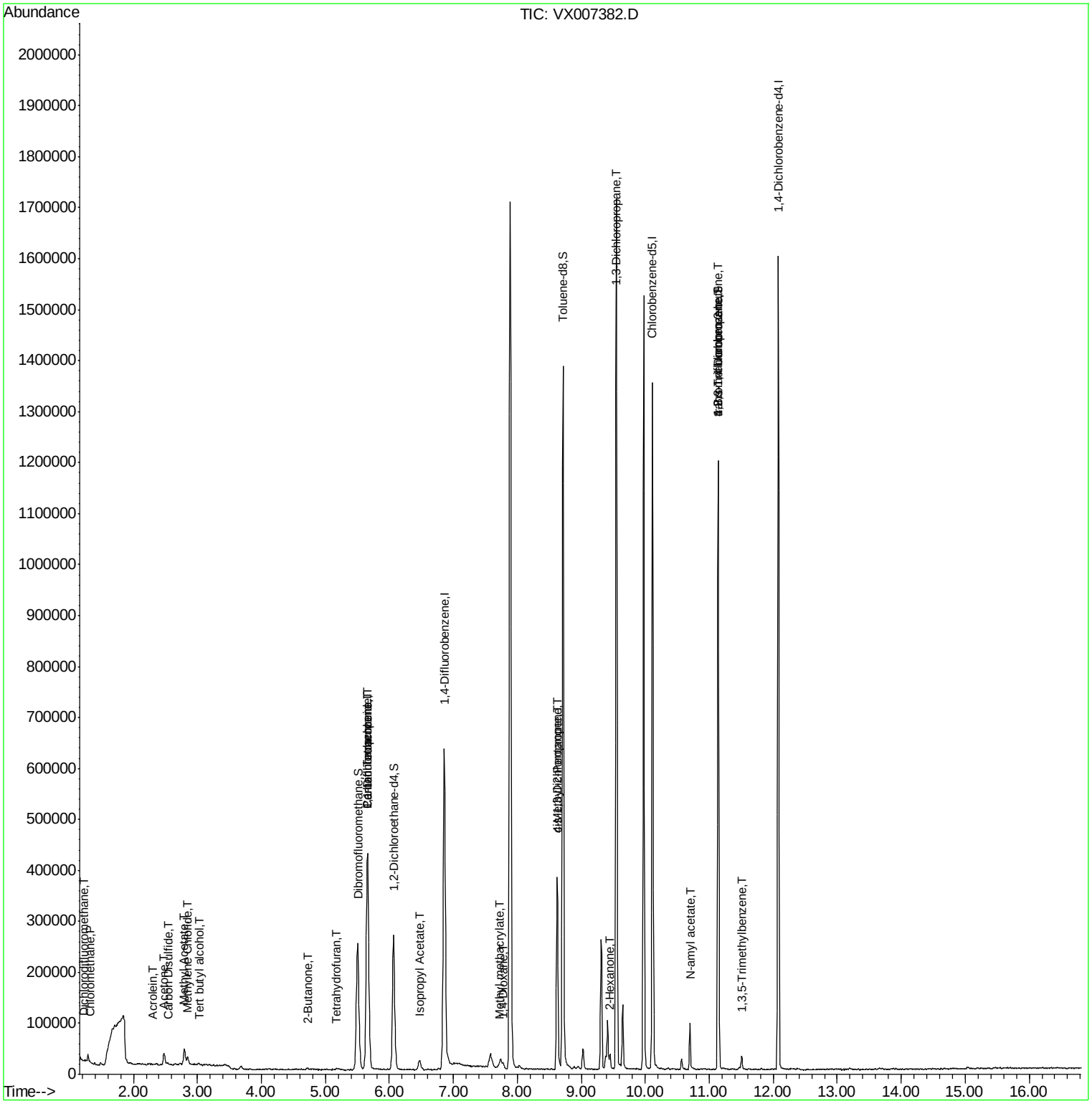
(#) = qualifier out of range (m) = manual integration (+) = signals summed

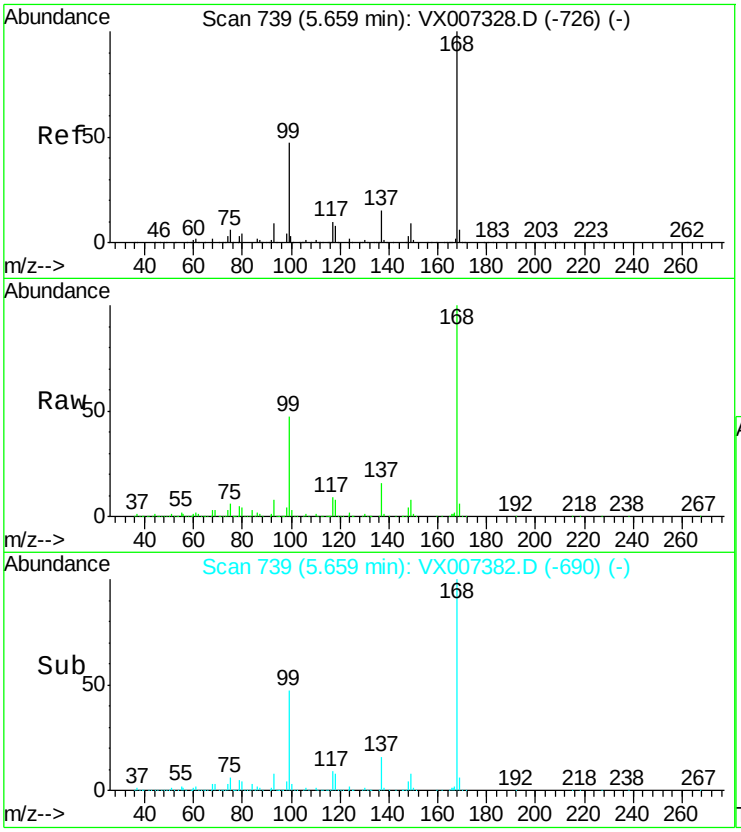
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020519\
Data File : VX007382.D
Acq On : 05 Feb 2019 17:38
Operator : JC/SP
Sample : PB116824ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Quant Time: Feb 06 00:19:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration



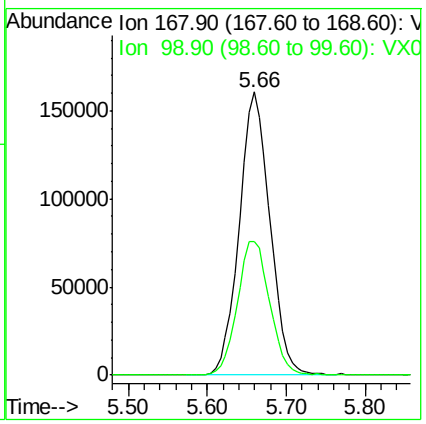


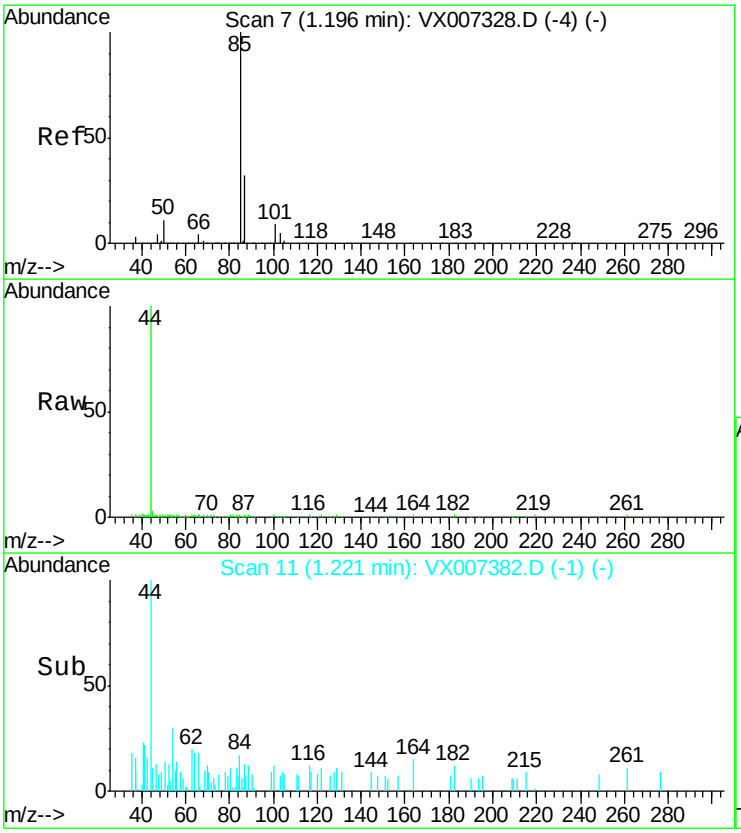
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion:168 Resp: 434311

Ion	Ratio	Lower	Upper
168	100		
99	47.2	37.9	56.9

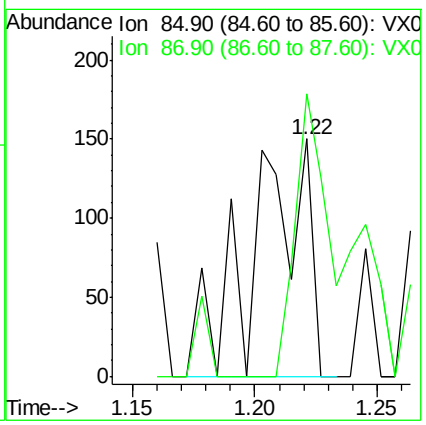


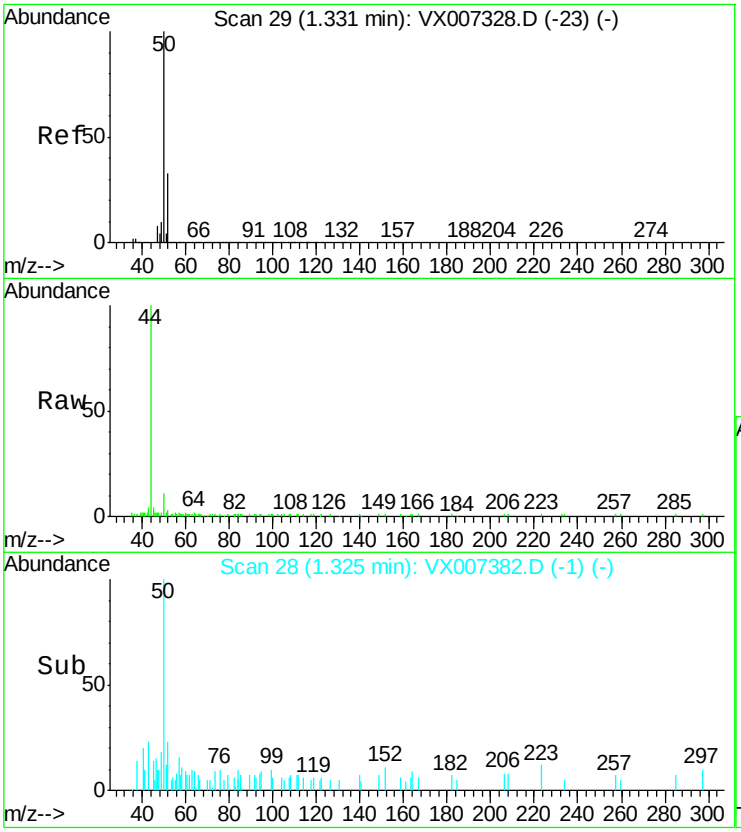


#2
Dichlorodifluoromethane
Concen: 0.223 ug/l
RT: 1.22 min Scan# 11
Delta R.T. 0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 85 Resp: 243

Ion	Ratio	Lower	Upper
85	100		
87	88.2	15.8	47.4#



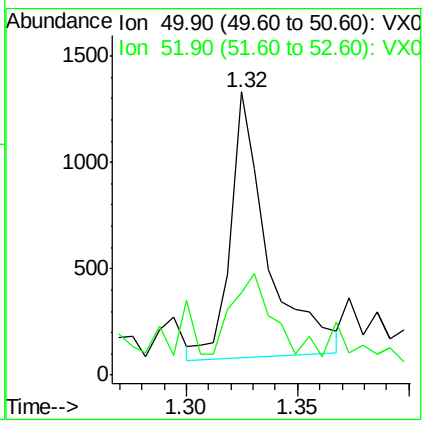


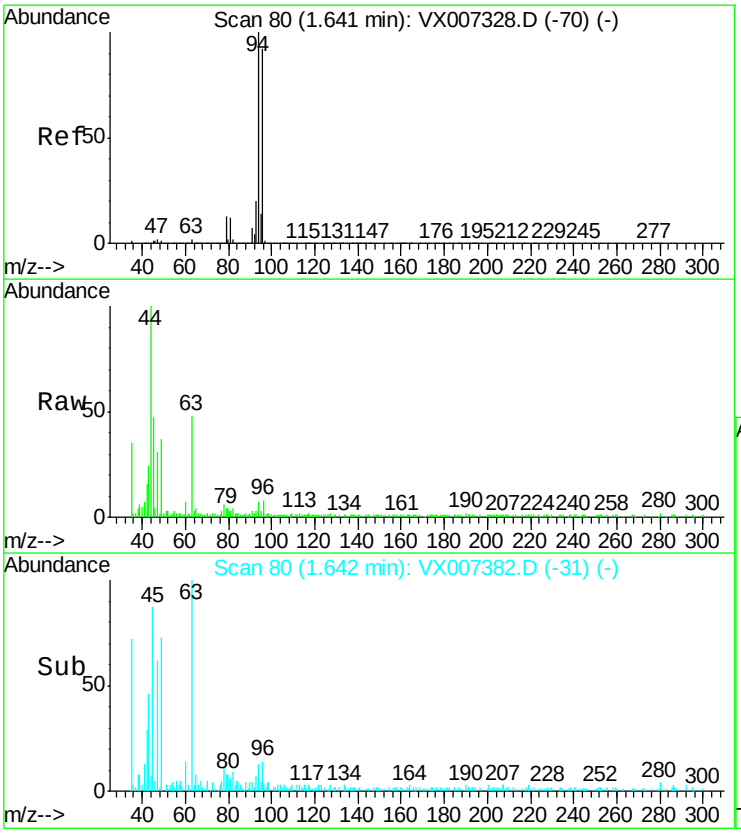
#3
Chloromethane
Concen: 0.298 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.01 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion: 50 Resp: 1457

Ion	Ratio	Lower	Upper
50	100		
52	11.5	26.1	39.1#

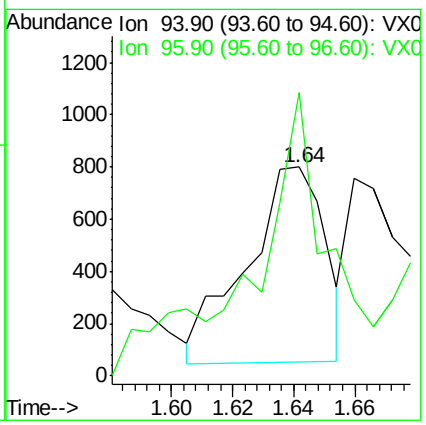


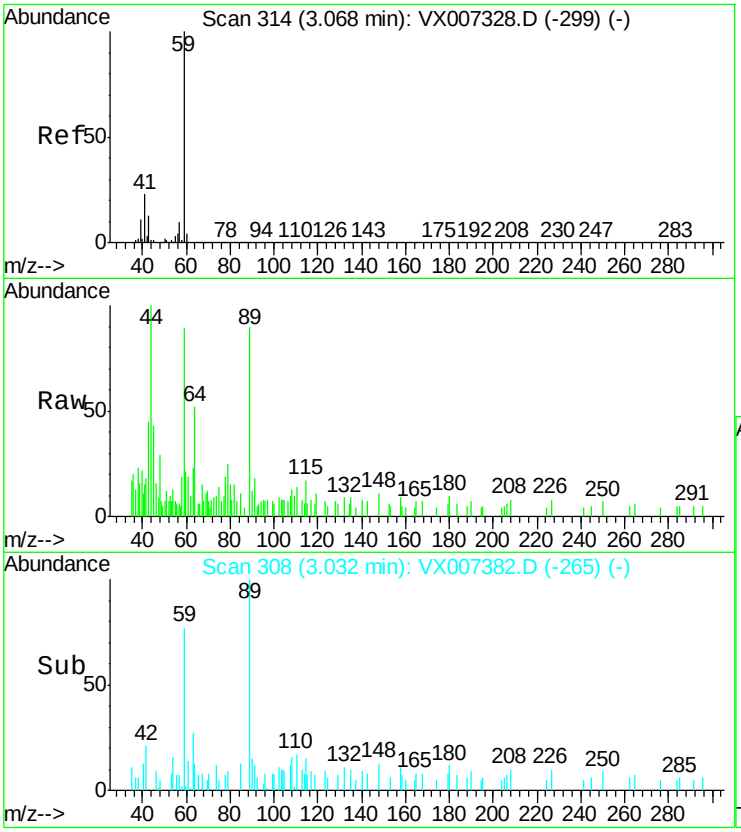


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 94 Resp: 1346

Ion	Ratio	Lower	Upper
94	100		
96	122.7	73.9	110.9#



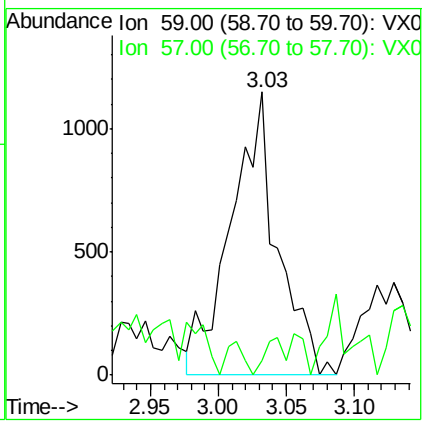


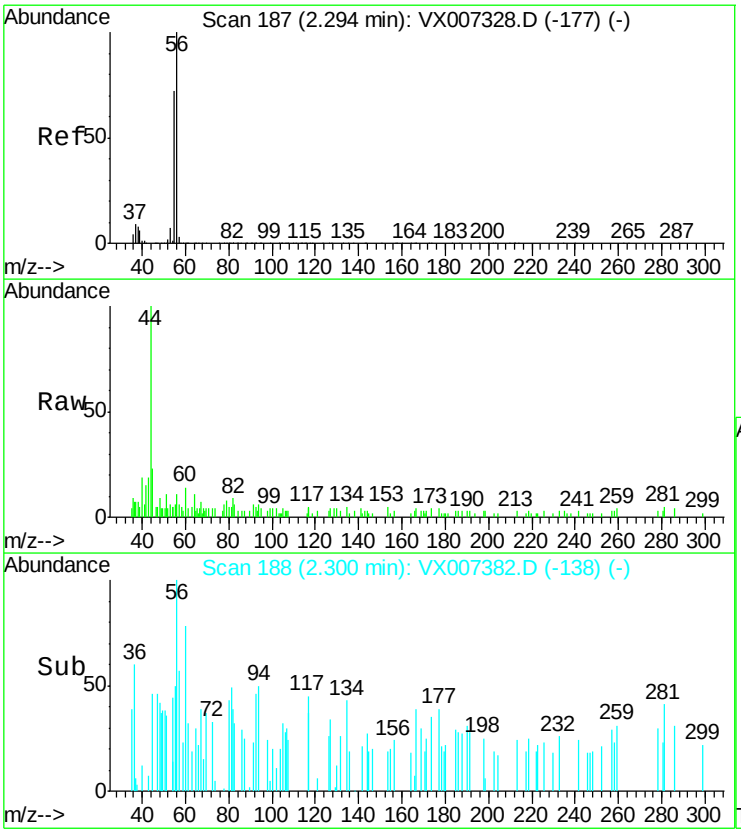
#11
Tert butyl alcohol
Concen: 2.880 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Tgt Ion: 59 Resp: 2748

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.1	12.1#

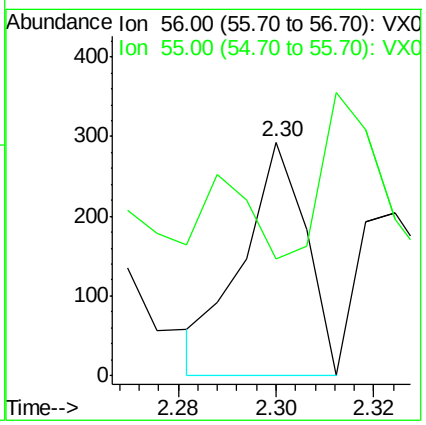


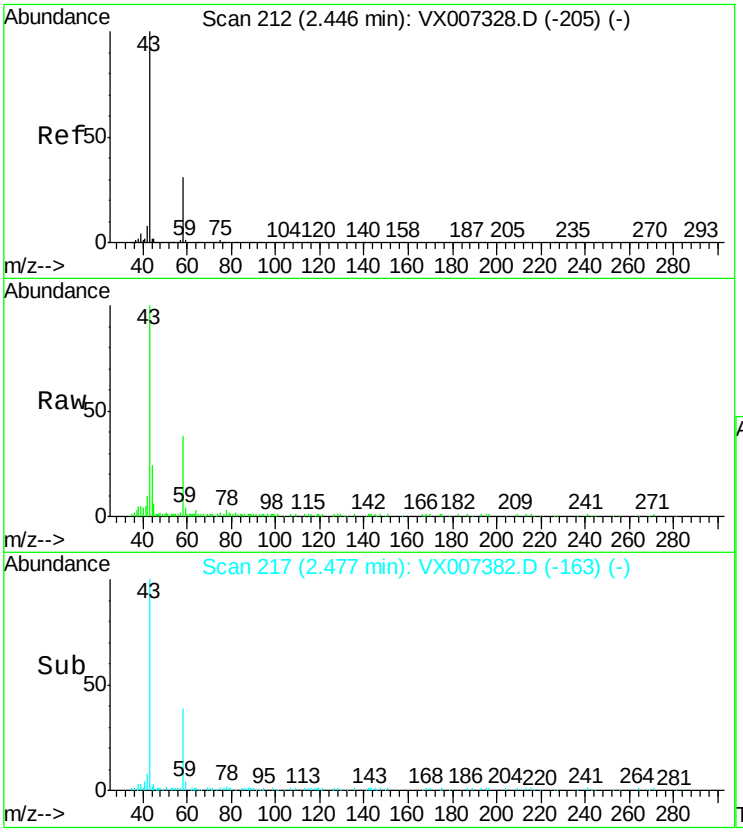


#13
Acrolein
Concen: 0.583 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 56 Resp: 261

Ion	Ratio	Lower	Upper
56	100		
55	163.6	56.9	85.3#



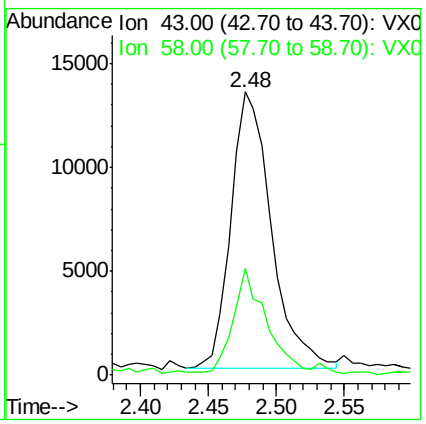


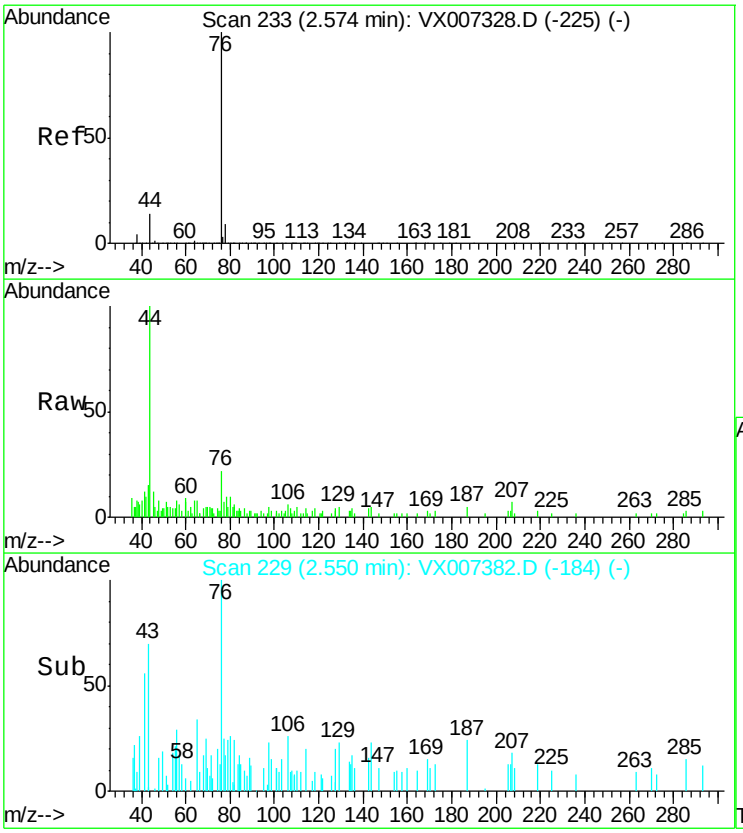
#16
Acetone
Concen: 13.058 ug/l
RT: 2.48 min Scan# 217
Delta R.T. 0.03 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Tgt Ion: 43 Resp: 27575

Ion	Ratio	Lower	Upper
43	100		
58	37.9	24.9	37.3#

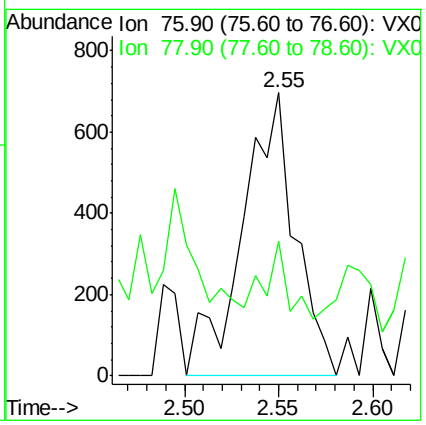


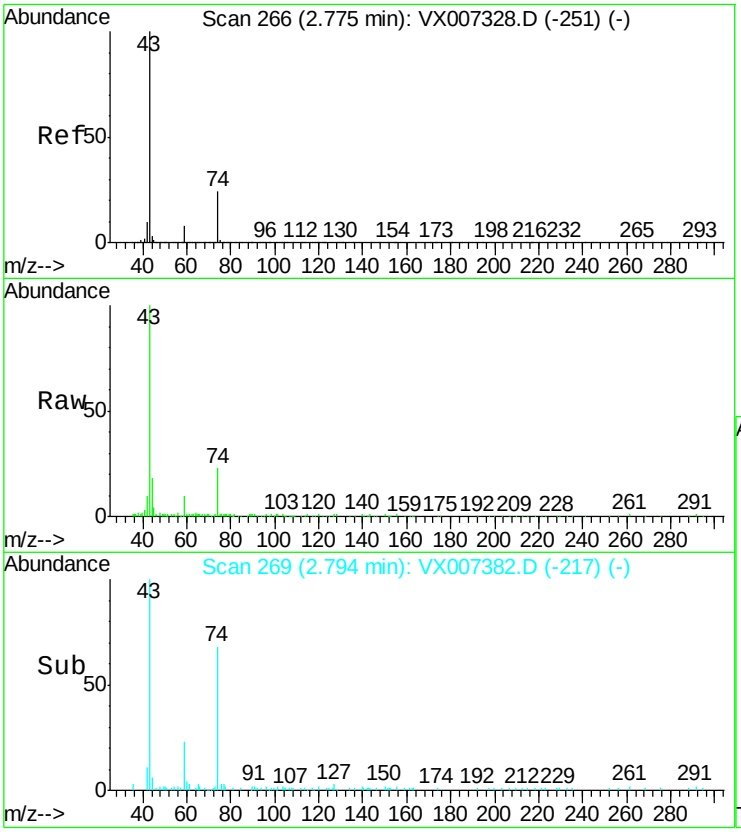


#17
Carbon Disulfide
Concen: 2.241 ug/l
RT: 2.55 min Scan# 229
Delta R.T. -0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 76 Resp: 1356

Ion	Ratio	Lower	Upper
76	100		
78	20.8	7.1	10.7#



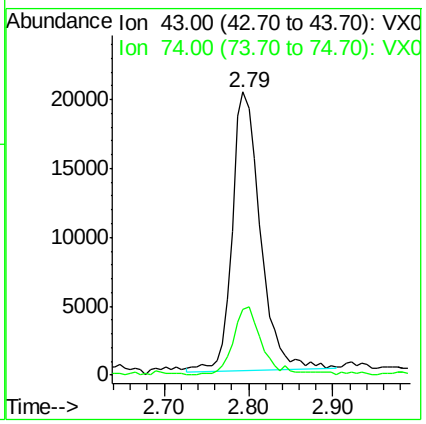


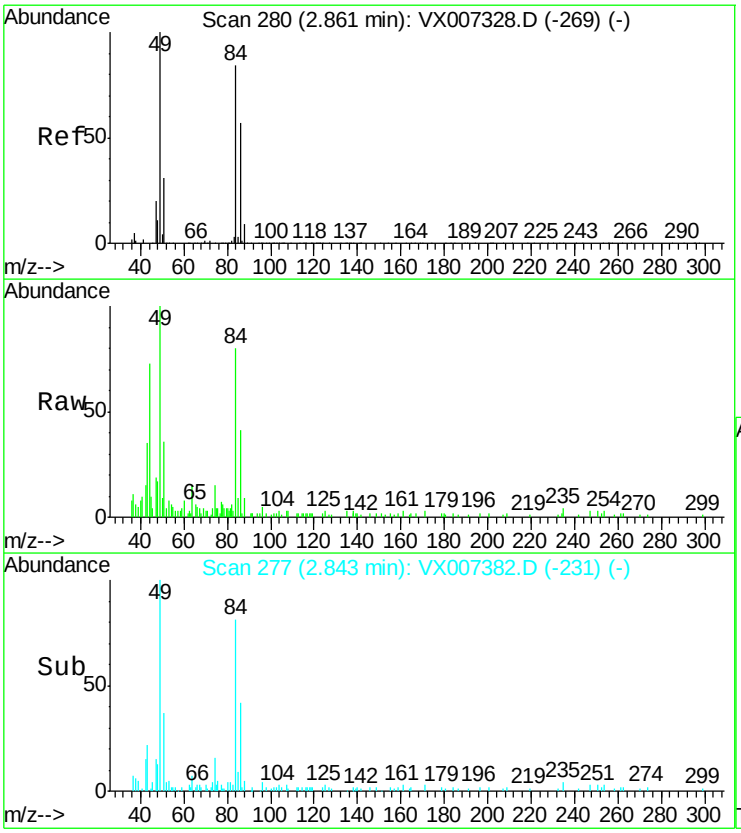
#18
Methyl Acetate
Concen: 8.697 ug/l
RT: 2.79 min Scan# 269
Delta R.T. 0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion: 43 Resp: 45123

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.4	29.2

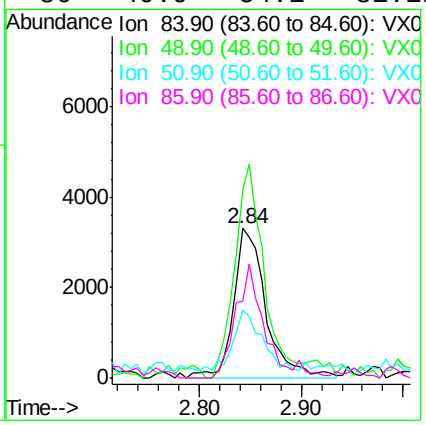


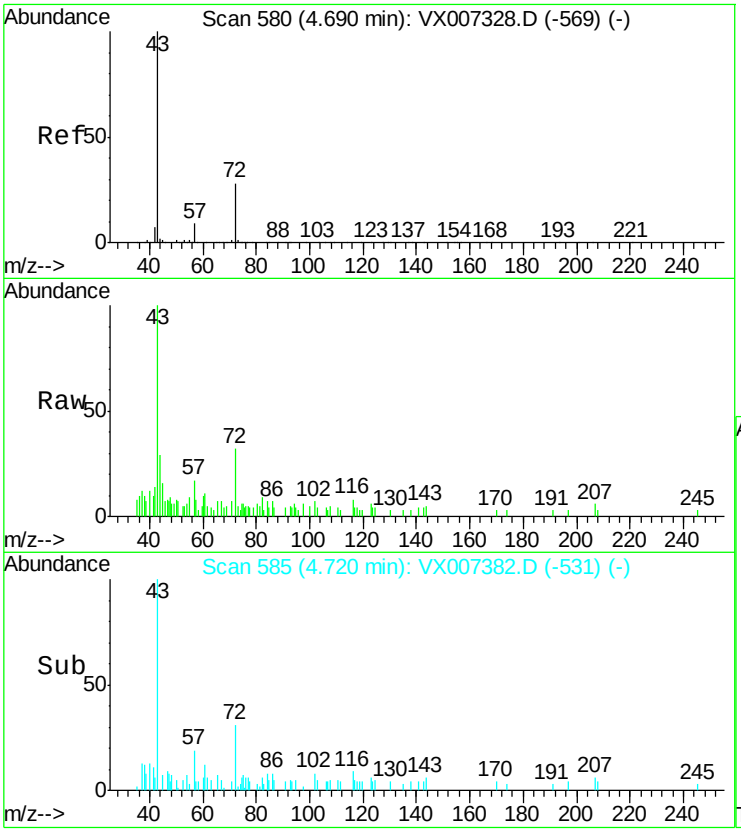


#20
Methylene Chloride
Concen: 1.296 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 84 Resp: 7241

Ion	Ratio	Lower	Upper
84	100		
49	122.7	94.8	142.2
51	38.3	29.8	44.8
86	49.9	54.1	81.1#



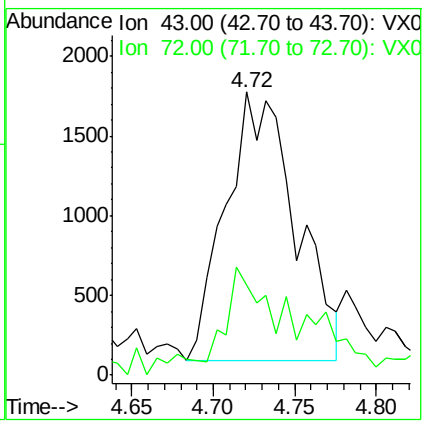


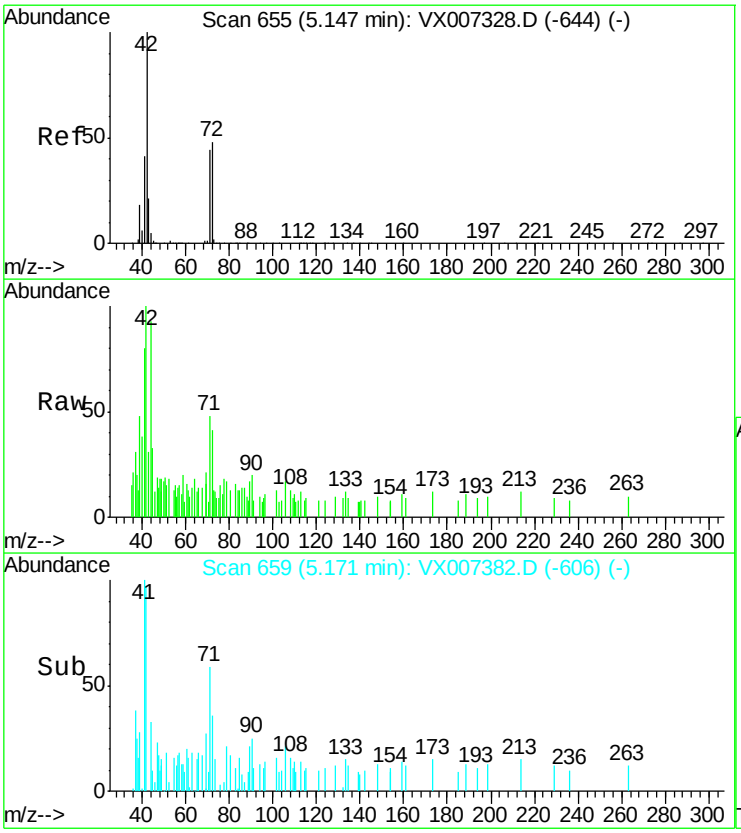
#25
2-Butanone
Concen: 1.677 ug/l
RT: 4.72 min Scan# 585
Delta R.T. 0.03 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion: 43 Resp: 5040

Ion	Ratio	Lower	Upper
43	100		
72	27.5	22.2	33.2

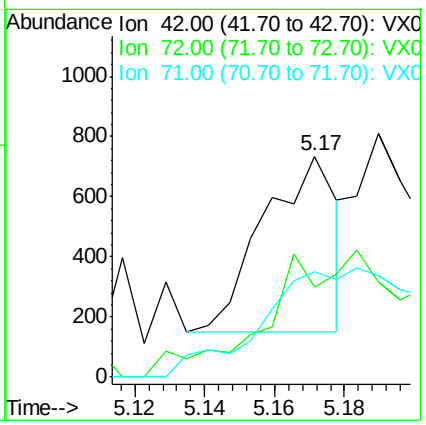


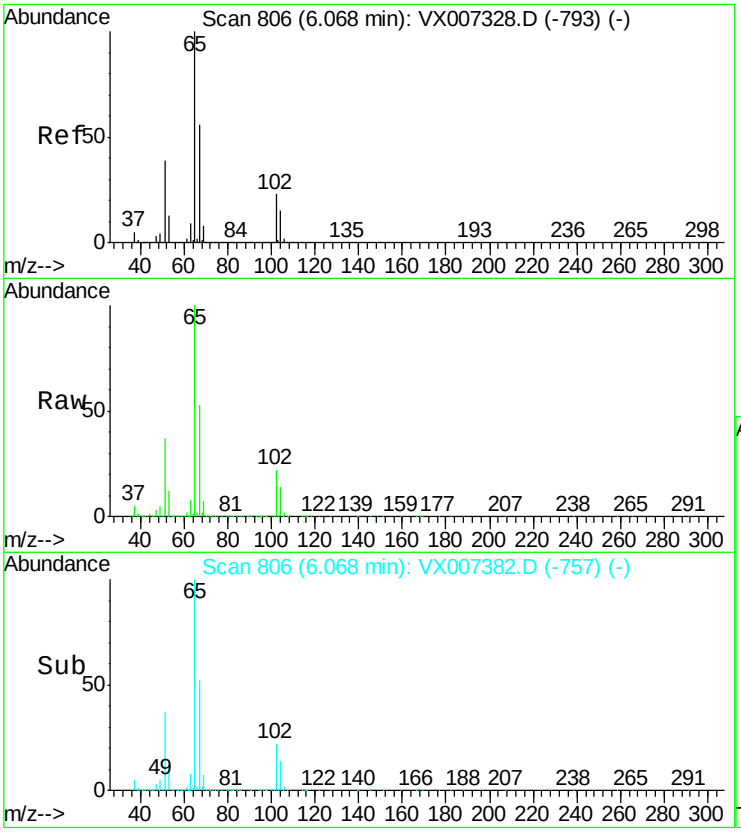


#29
Tetrahydrofuran
Concen: 0.449 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 42 Resp: 848

Ion	Ratio	Lower	Upper
42	100		
72	116.0	37.6	56.4#
71	135.5	34.6	51.8#



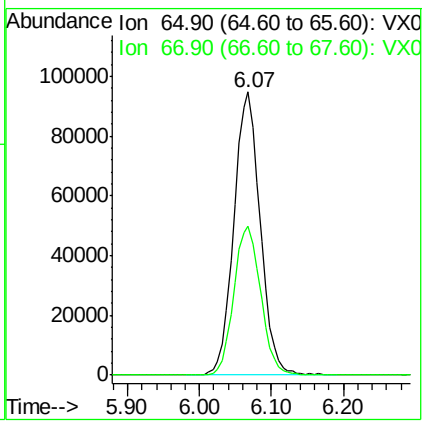


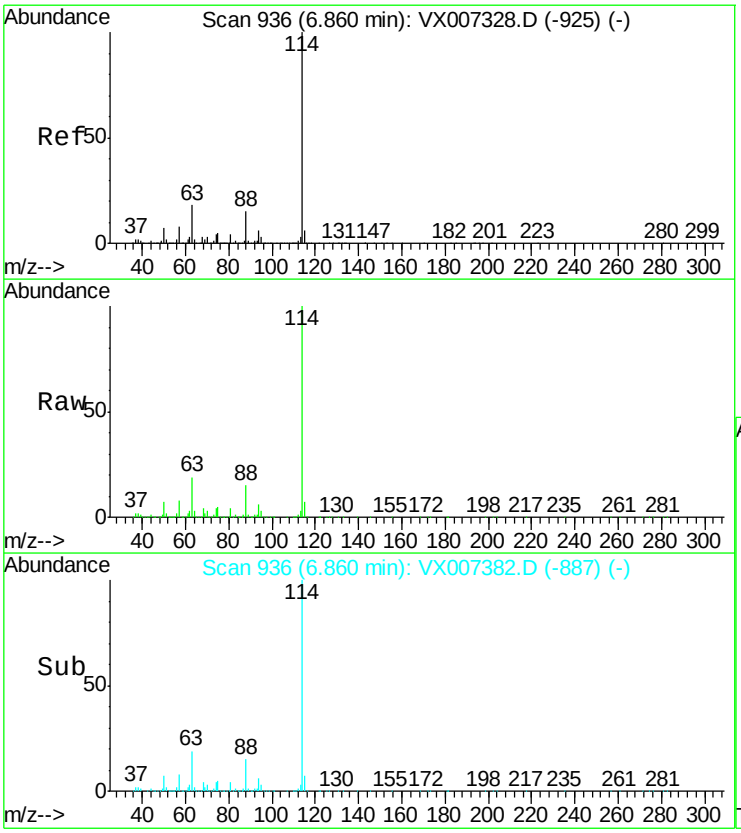
#33
1,2-Dichloroethane-d4
Concen: 52.152 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion: 65 Resp: 240413

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.8

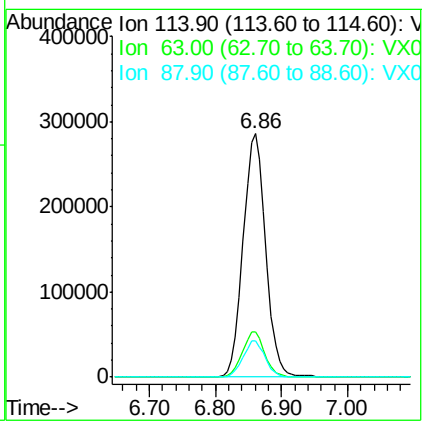


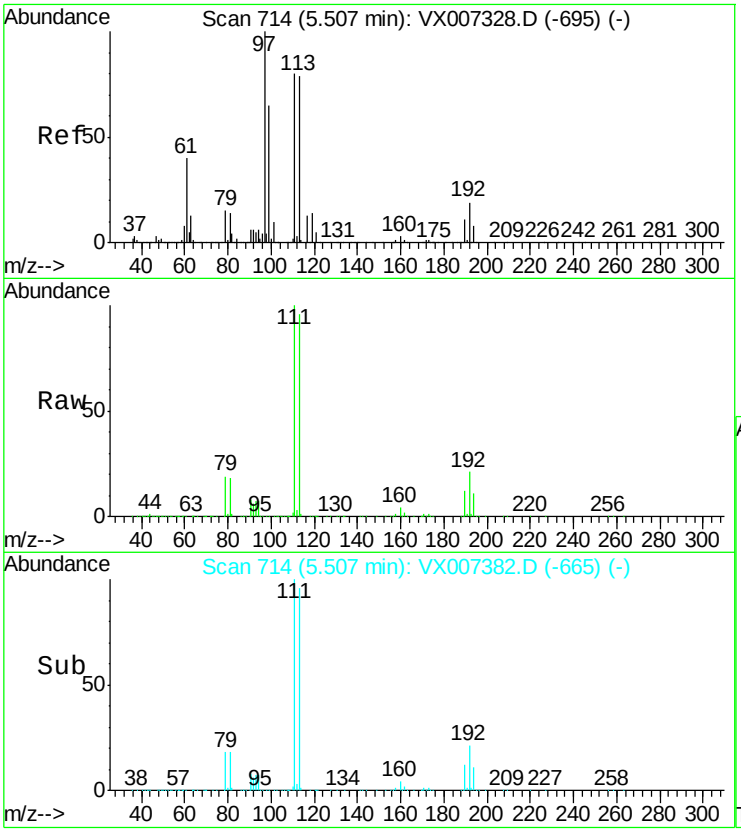


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion:114 Resp: 679277

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.6
88	14.7	0.0	29.6



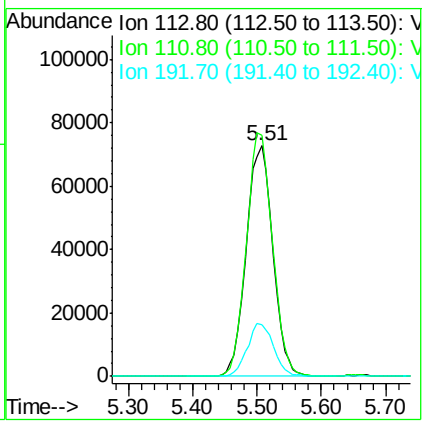


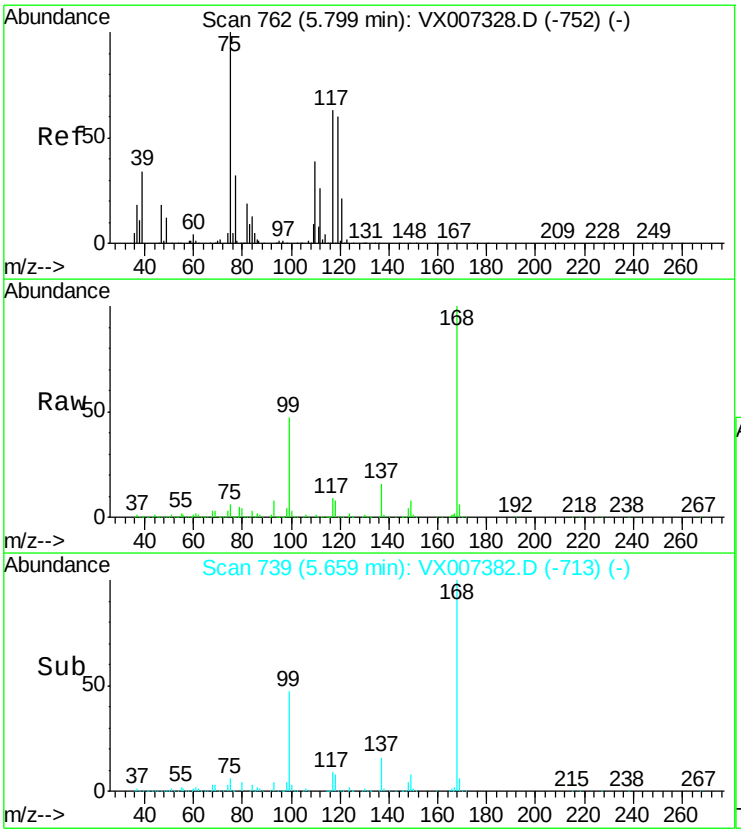
#35
Dibromofluoromethane
Concen: 46.603 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion:113 Resp: 205976

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	22.6	18.5	27.7

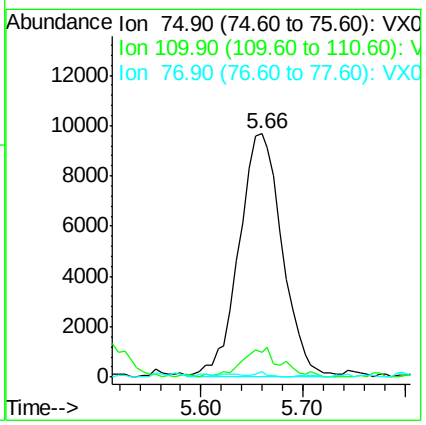


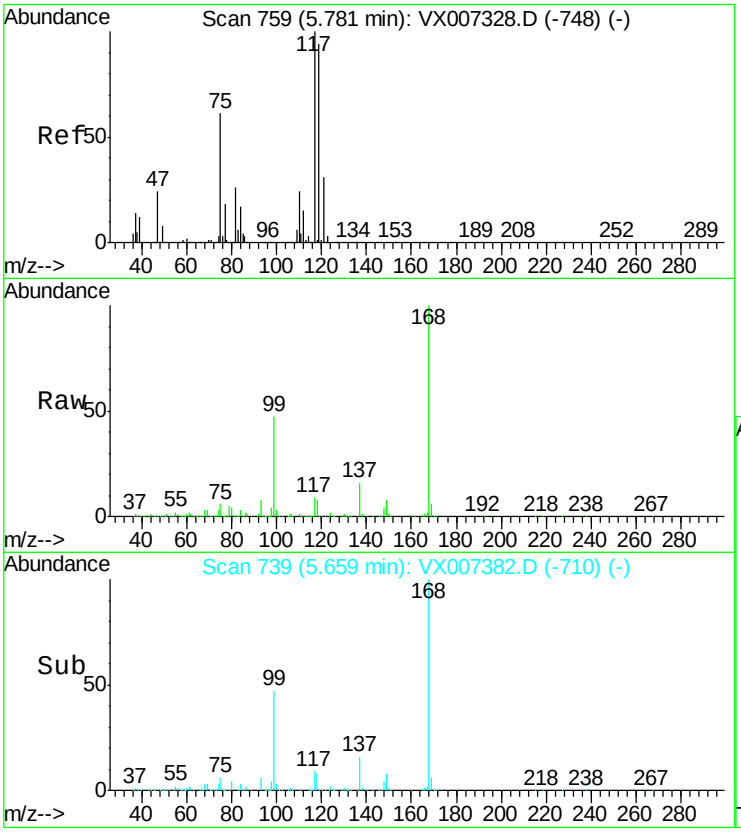


#36
1,1-Dichloropropene
Concen: 4.679 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 75 Resp: 28517

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.0	59.9#
77	0.8	24.7	37.1#



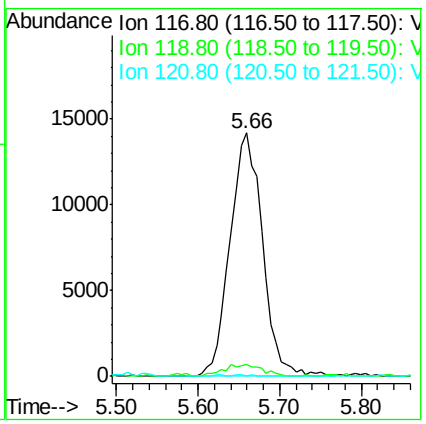


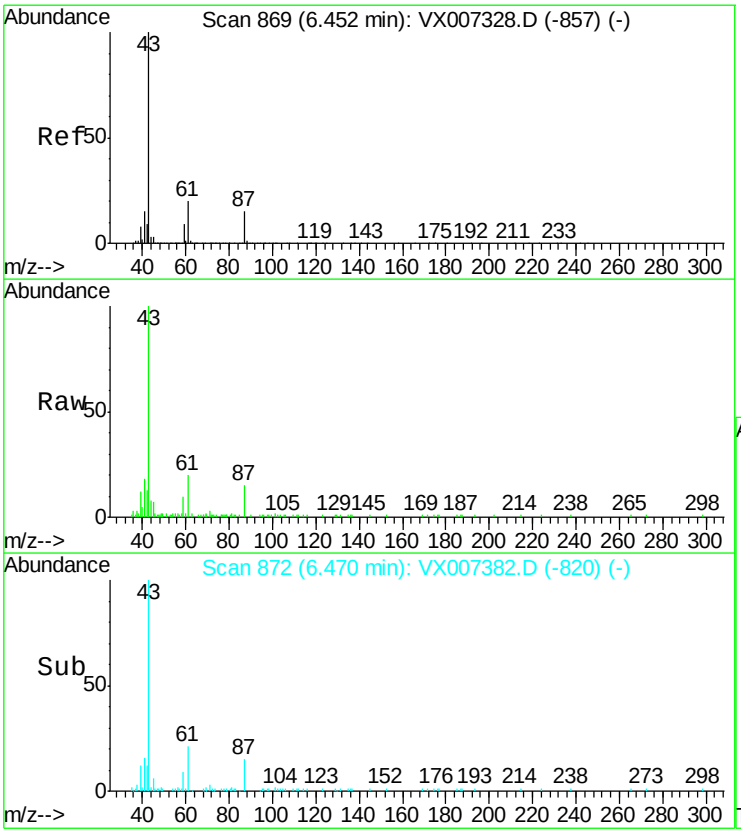
#38
Carbon Tetrachloride
Concen: 6.621 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Tgt Ion:117 Resp: 39149

Ion	Ratio	Lower	Upper
117	100		
119	4.3	75.3	112.9#
121	0.4	25.0	37.4#

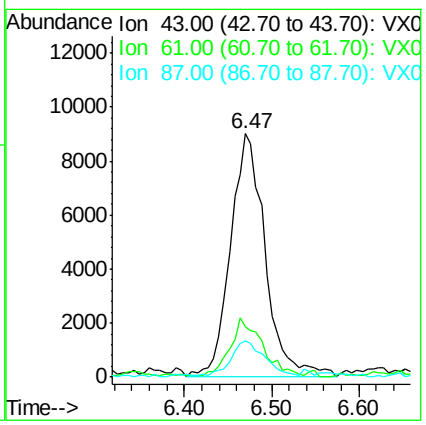


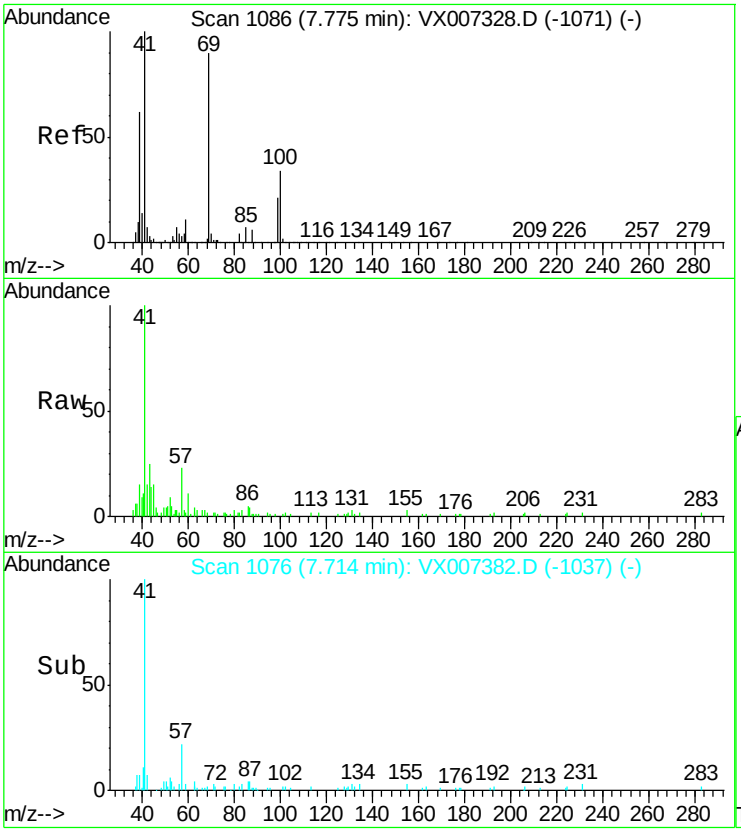


#43
Isopropyl Acetate
Concen: 2.619 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 43 Resp: 24906

Ion	Ratio	Lower	Upper
43	100		
61	22.0	16.1	24.1
87	14.1	11.5	17.3



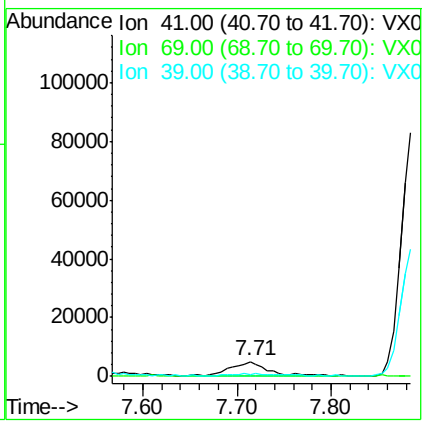


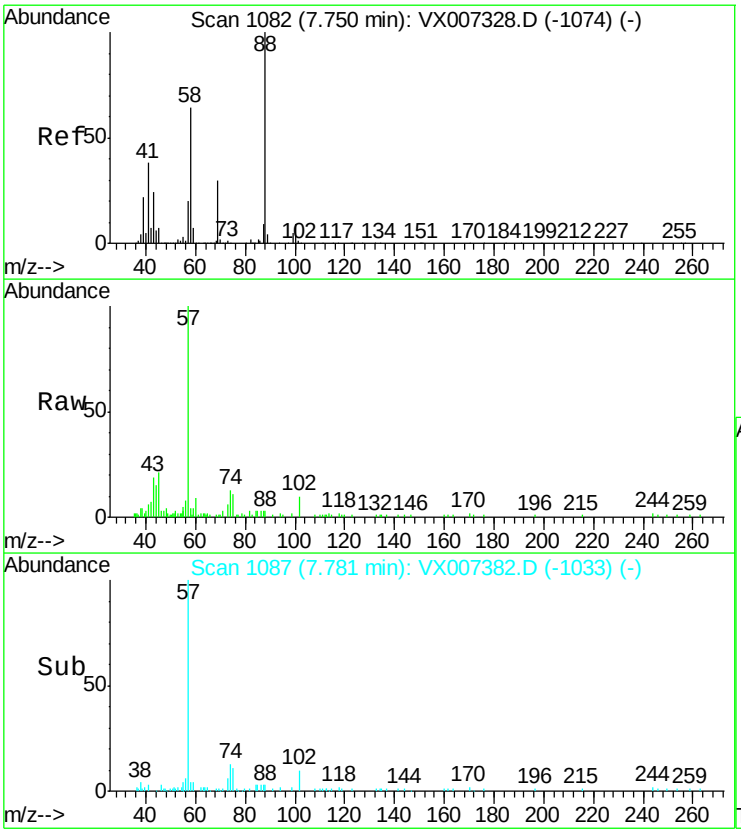
#48
Methyl methacrylate
Concen: 2.618 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.06 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Tgt Ion: 41 Resp: 12453

Ion	Ratio	Lower	Upper
41	100		
69	0.6	70.2	105.4#
39	22.2	47.4	71.0#

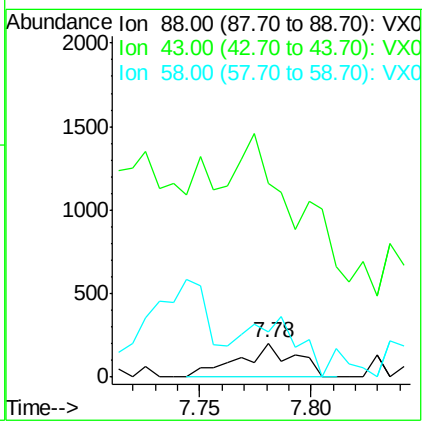


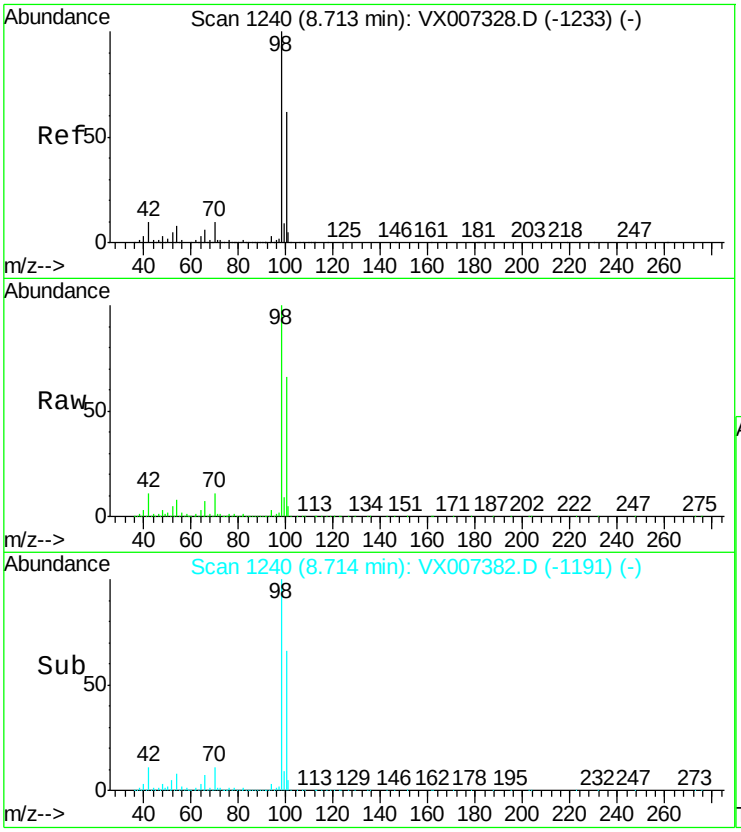


#49
1,4-Dioxane
Concen: 10.074 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.03 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 88 Resp: 348

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.2	36.4#
58	168.7	53.0	79.4#



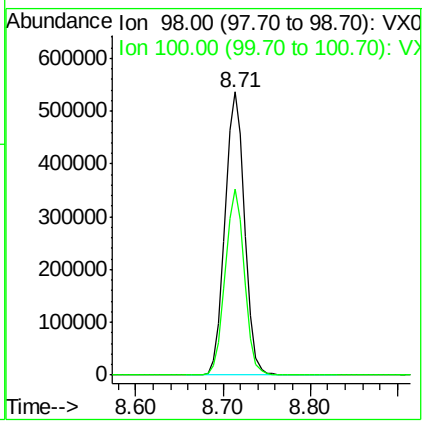


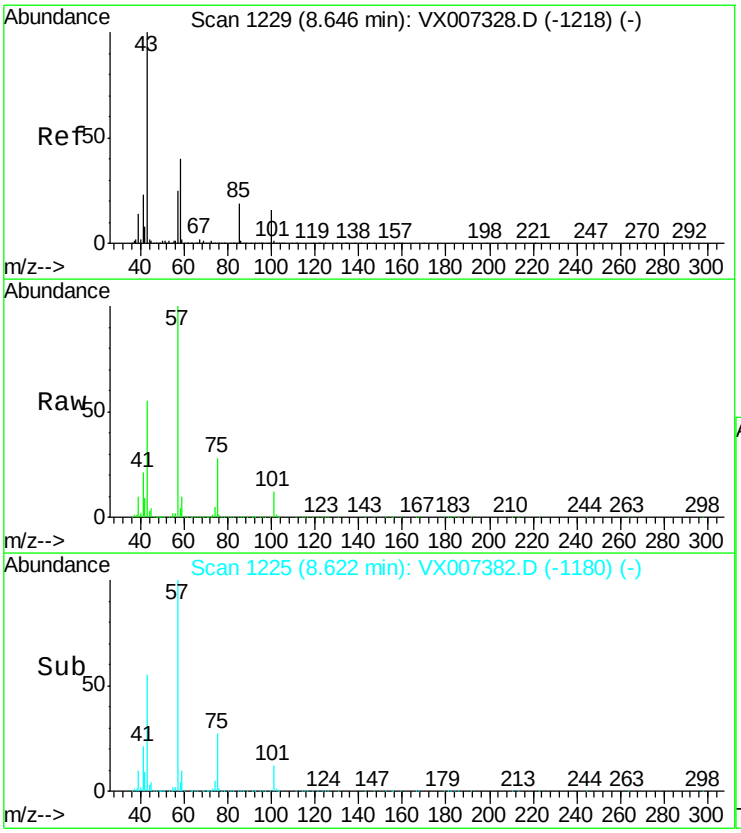
#50
Toluene-d8
Concen: 50.721 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion: 98 Resp: 831744

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

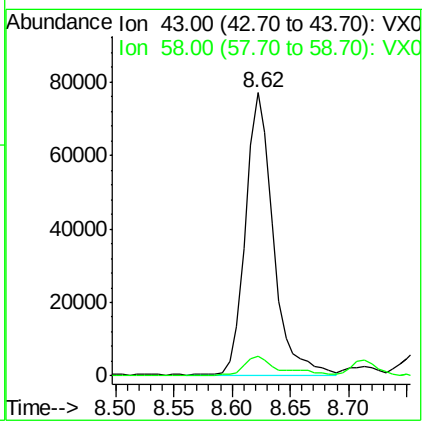


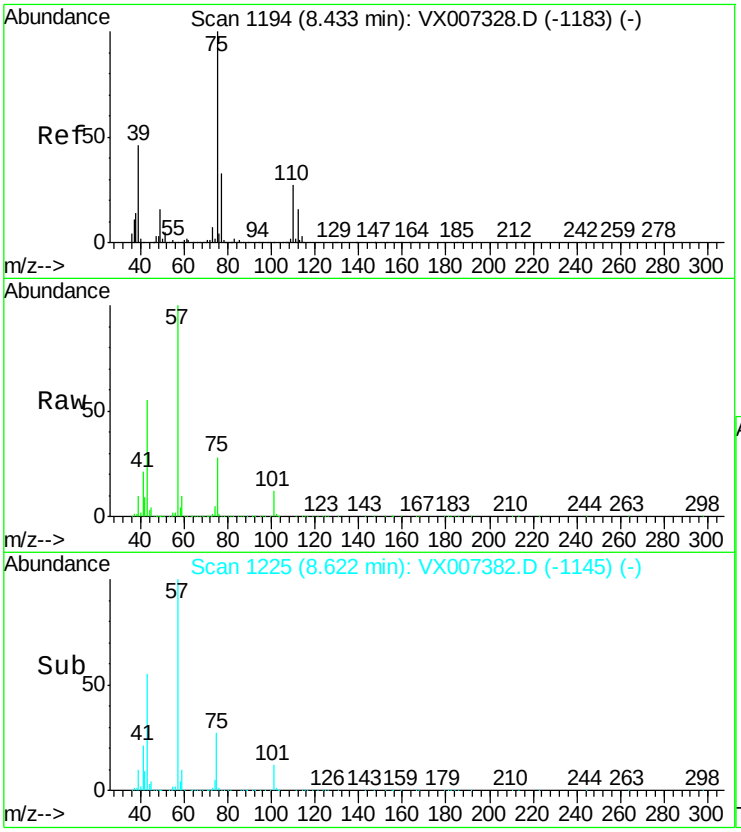


#51
4-Methyl-2-Pentanone
Concen: 20.376 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 43 Resp: 127556

Ion	Ratio	Lower	Upper
43	100		
58	9.2	31.2	46.8#



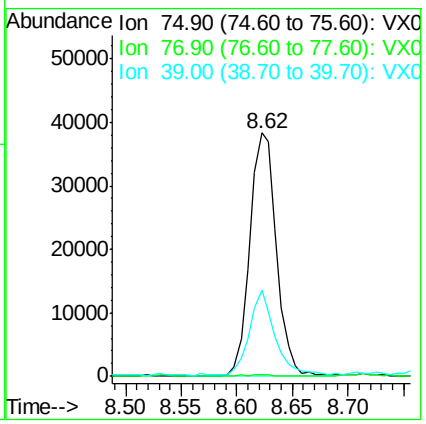


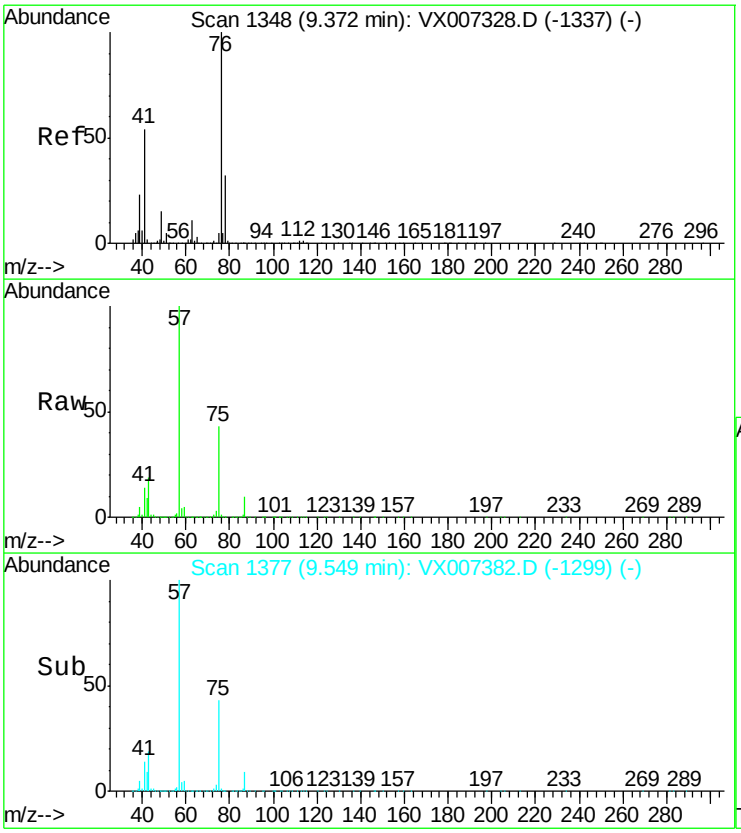
#54
cis-1,3-Dichloropropene
Concen: 9.797 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. 0.19 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion: 75 Resp: 64119

Ion	Ratio	Lower	Upper
75	100		
77	0.7	26.2	39.4#
39	34.7	37.1	55.7#

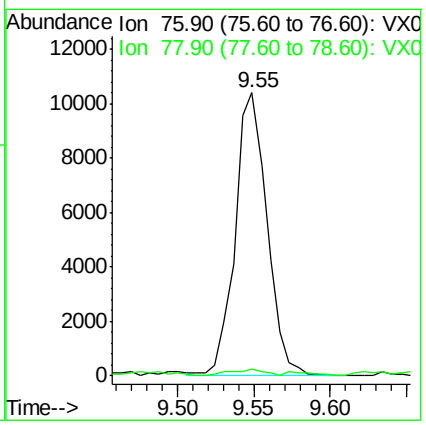


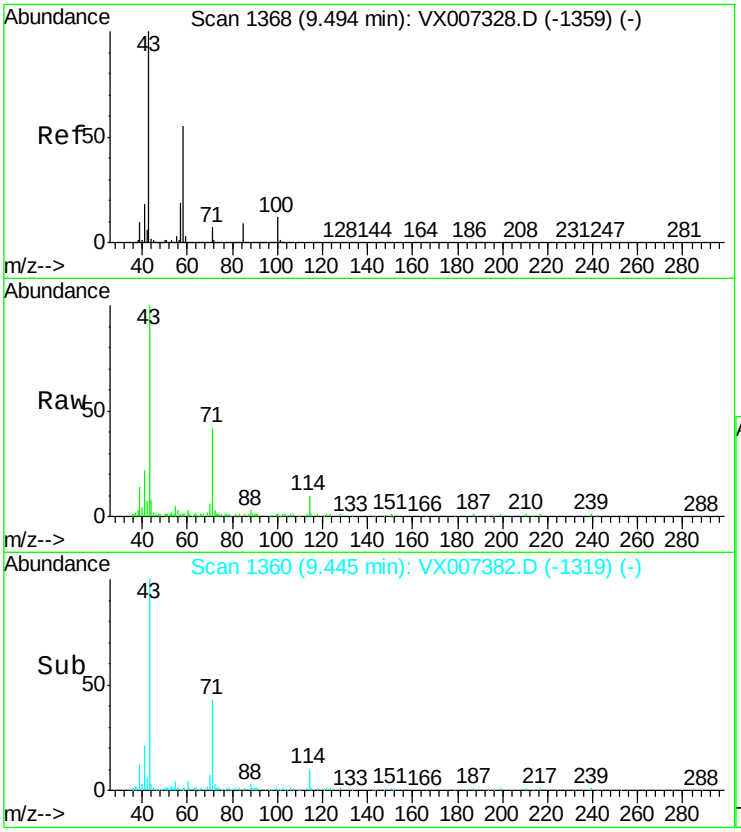


#57
1,3-Dichloropropane
Concen: 1.957 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.18 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 76 Resp: 15030

Ion	Ratio	Lower	Upper
76	100		
78	2.4	25.8	38.8#



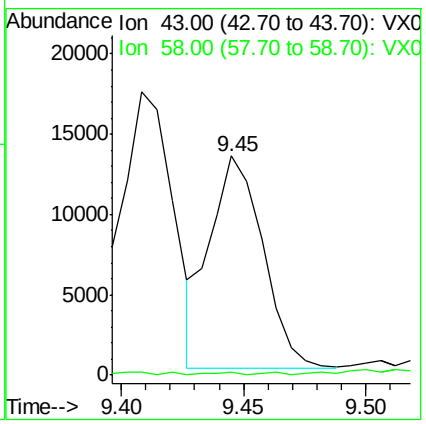


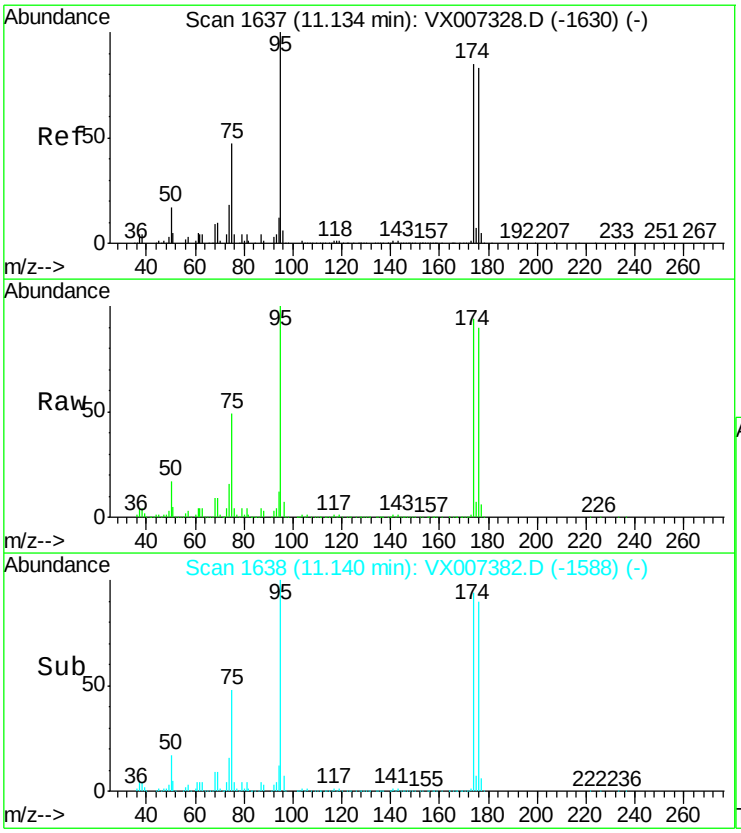
#59
2-Hexanone
Concen: 4.099 ug/l
RT: 9.45 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Tgt Ion: 43 Resp: 19970

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.1	81.3#

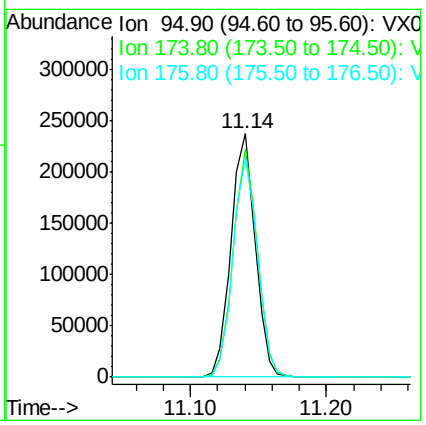


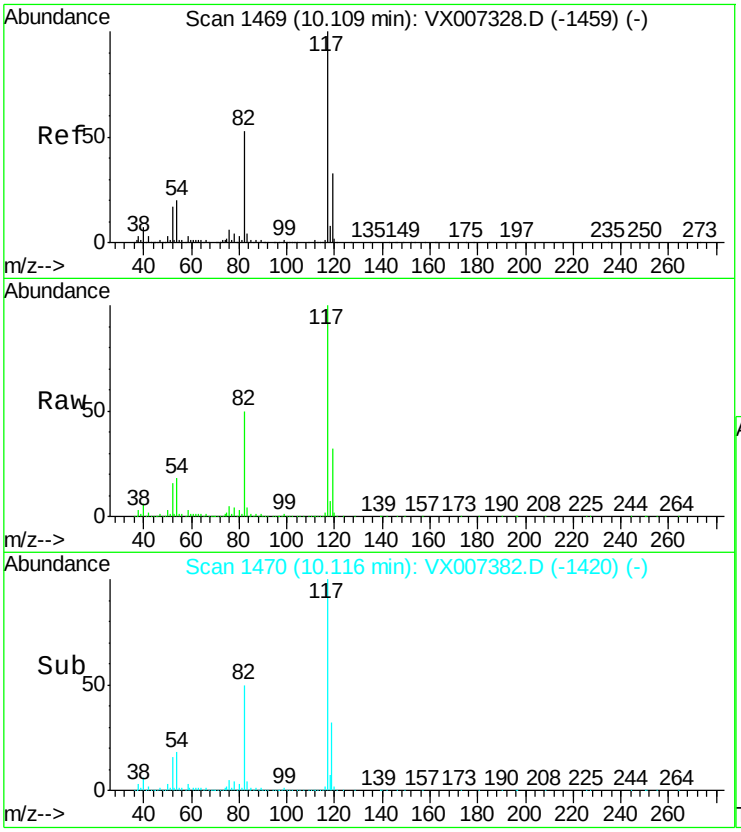


#62
4-Bromofluorobenzene
Concen: 49.425 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 95 Resp: 295908

Ion	Ratio	Lower	Upper
95	100		
174	93.1	0.0	189.2
176	91.0	0.0	186.2



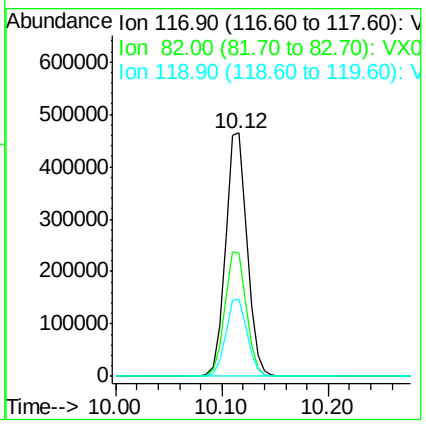


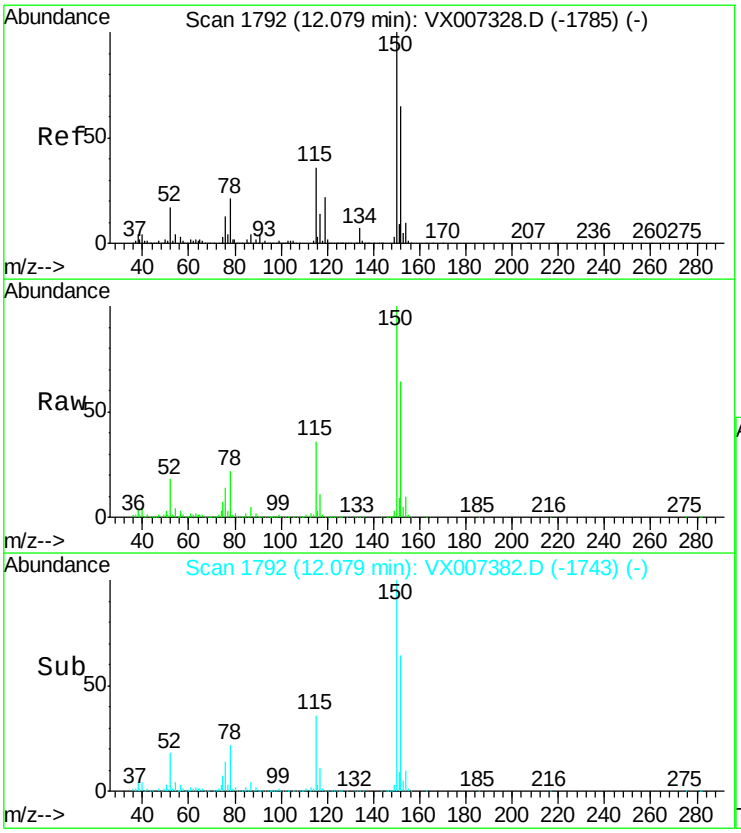
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Tgt Ion:117 Resp: 658232

Ion	Ratio	Lower	Upper
117	100		
82	50.4	42.1	63.1
119	31.8	26.5	39.7

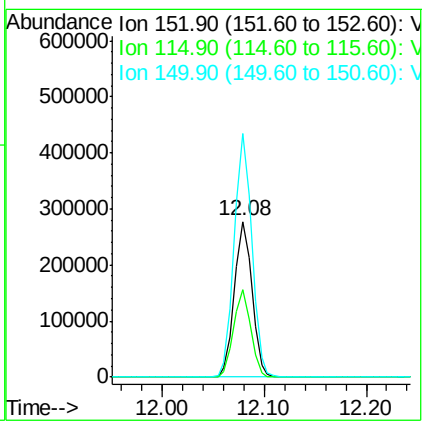


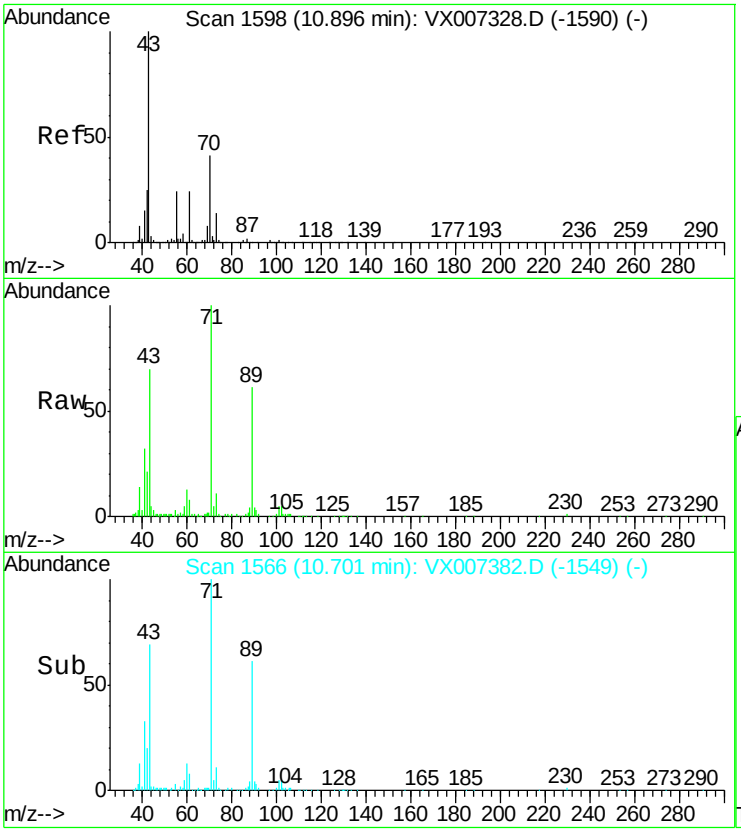


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion:152 Resp: 329304

Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.0	114.0
150	156.1	0.0	346.4



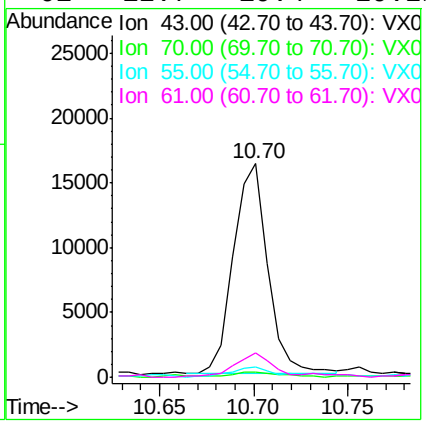


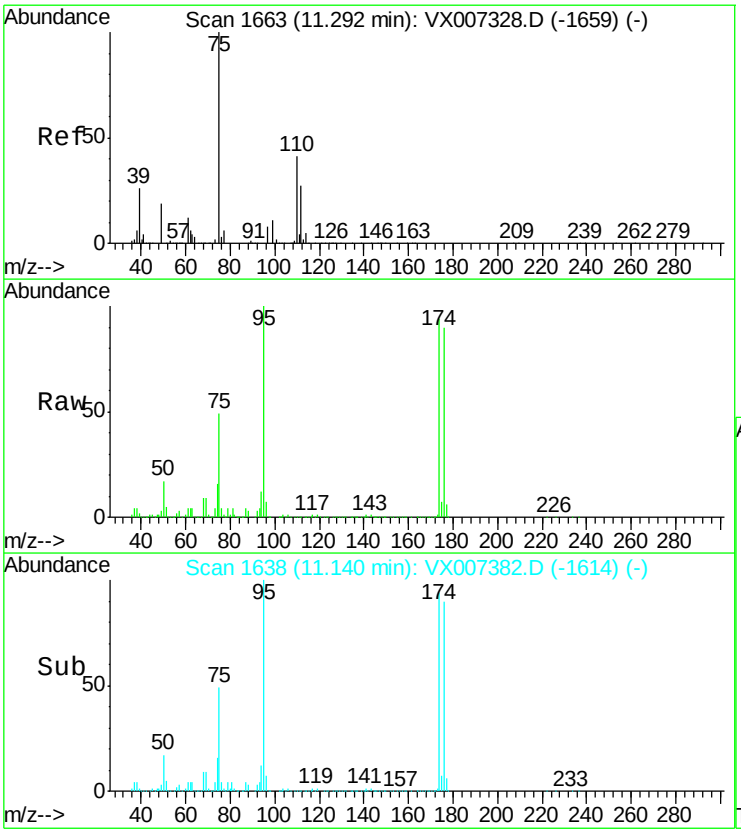
#74
N-amyl acetate
Concen: 2.360 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.19 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument : MSVOA_X
ClientSampleId : PB116824ZHE#08

Tgt Ion: 43 Resp: 20424

Ion	Ratio	Lower	Upper
43	100		
70	3.7	33.8	50.6#
55	6.6	19.5	29.3#
61	12.7	19.4	29.2#

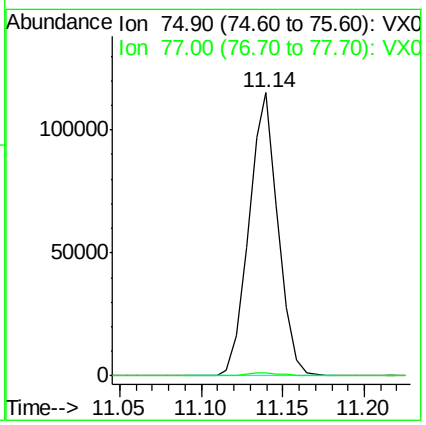


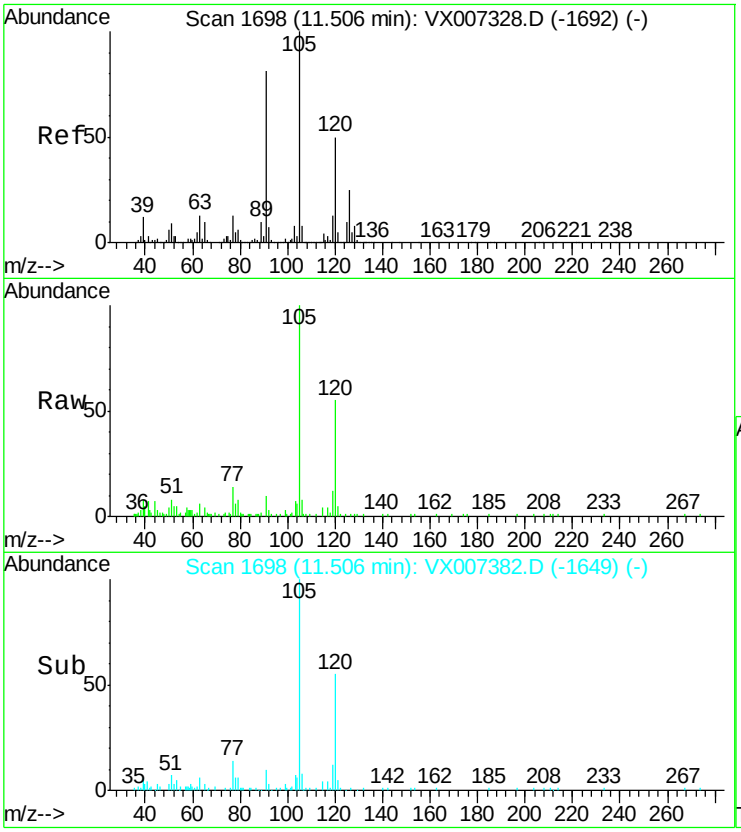


#76
1,2,3-Trichloropropane
Concen: 22.241 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.15 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 75 Resp: 142464

Ion	Ratio	Lower	Upper
75	100		
77	1.4	23.0	69.0#



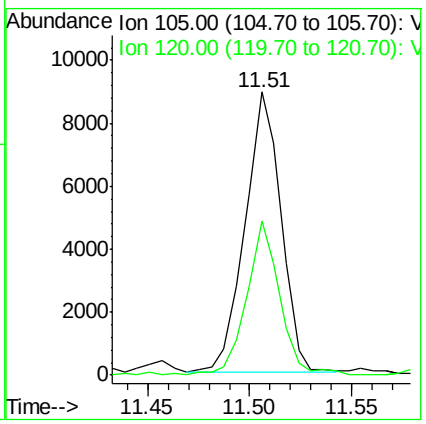


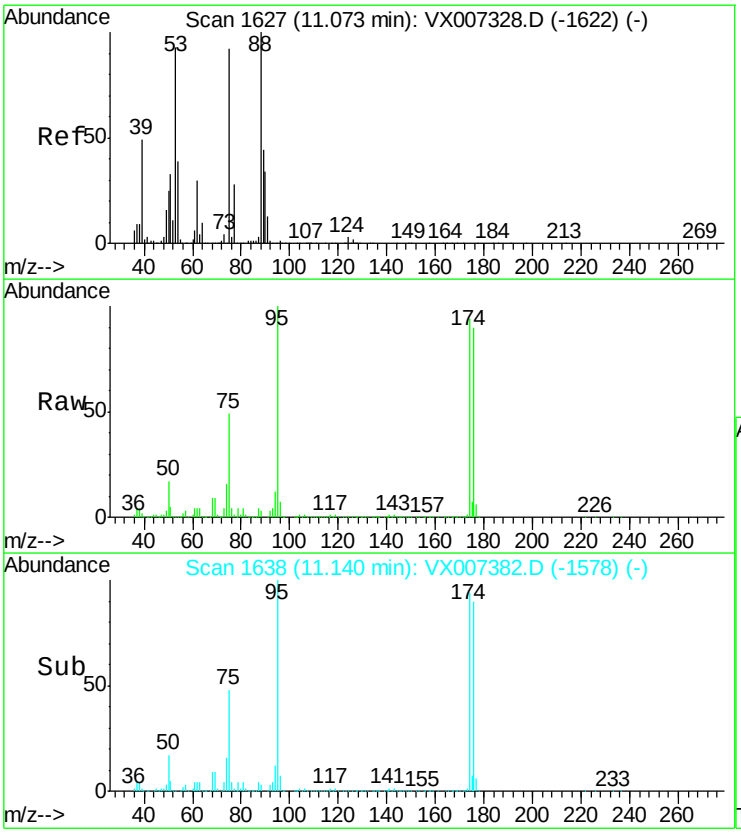
#80
1,3,5-Trimethylbenzene
Concen: 0.601 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
PB116824ZHE#08

Tgt Ion:105 Resp: 10995

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.3	75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 67.161 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX007382.D
Acq: 05 Feb 2019 17:38

Tgt Ion: 75 Resp: 142464

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.0	121.6#
89	0.1	41.4	62.0#