Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011466.D
Acq On : 12 Aug 2019 05:51
Operator : JC/SP
Sample : K4230-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 2S-A3-(1)

Quant Time: Aug 12 08:00:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	197189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	298450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	121810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106793	53.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.56%			
35) Dibromofluoromethane	5.49	113	90439	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
50) Toluene-d8	8.71	98	353092	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
62) 4-Bromofluorobenzene	11.13	95	118691	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	286	0.213	ug/l #	69
6) Chloroethane	1.68	64	128	Below Cal	#	70
11) Tert butyl alcohol	3.01	59	2781	7.045	ug/l	97
13) Acrolein	2.30	56	61	Below Cal	#	1
16) Acetone	2.43	43	5607	5.932	ug/l	91
18) Methyl Acetate	2.77	43	2107	0.975	ug/l	90
20) Methylene Chloride	2.85	84	4162	2.011	ug/l #	84
25) 2-Butanone	4.68	43	737	0.548	ug/l #	46
29) Tetrahydrofuran	5.15	42	434	0.526	ug/l #	50
31) Cyclohexane	5.66	56	4116	1.610	ug/l #	13
36) 1,1-Dichloropropene	5.65	75	13597	5.218	ug/l #	50
38) Carbon Tetrachloride	5.65	117	18648	7.113	ug/l #	13
43) Isopropyl Acetate	6.44	43	30175	7.221	ug/l	99
48) Methyl methacrylate	7.68	41	1802	0.916	ug/l #	11
49) 1,4-Dioxane	7.71	88	19	0.333	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	29537	10.952	ug/l #	46
53) t-1,3-Dichloropropene	9.01	75	87	2.867	ug/l #	43
54) cis-1,3-Dichloropropene	8.61	75	13870	4.771	ug/l #	66
57) 1,3-Dichloropropane	9.54	76	2752	0.823	ug/l #	41
59) 2-Hexanone	9.54	43	32269	15.448	ug/l #	53
74) N-amyl acetate	10.83	43	1285	0.427	ug/l #	49
76) 1,2,3-Trichloropropane	11.13	75	59895	27.000	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	59895	70.097	ug/l #	10

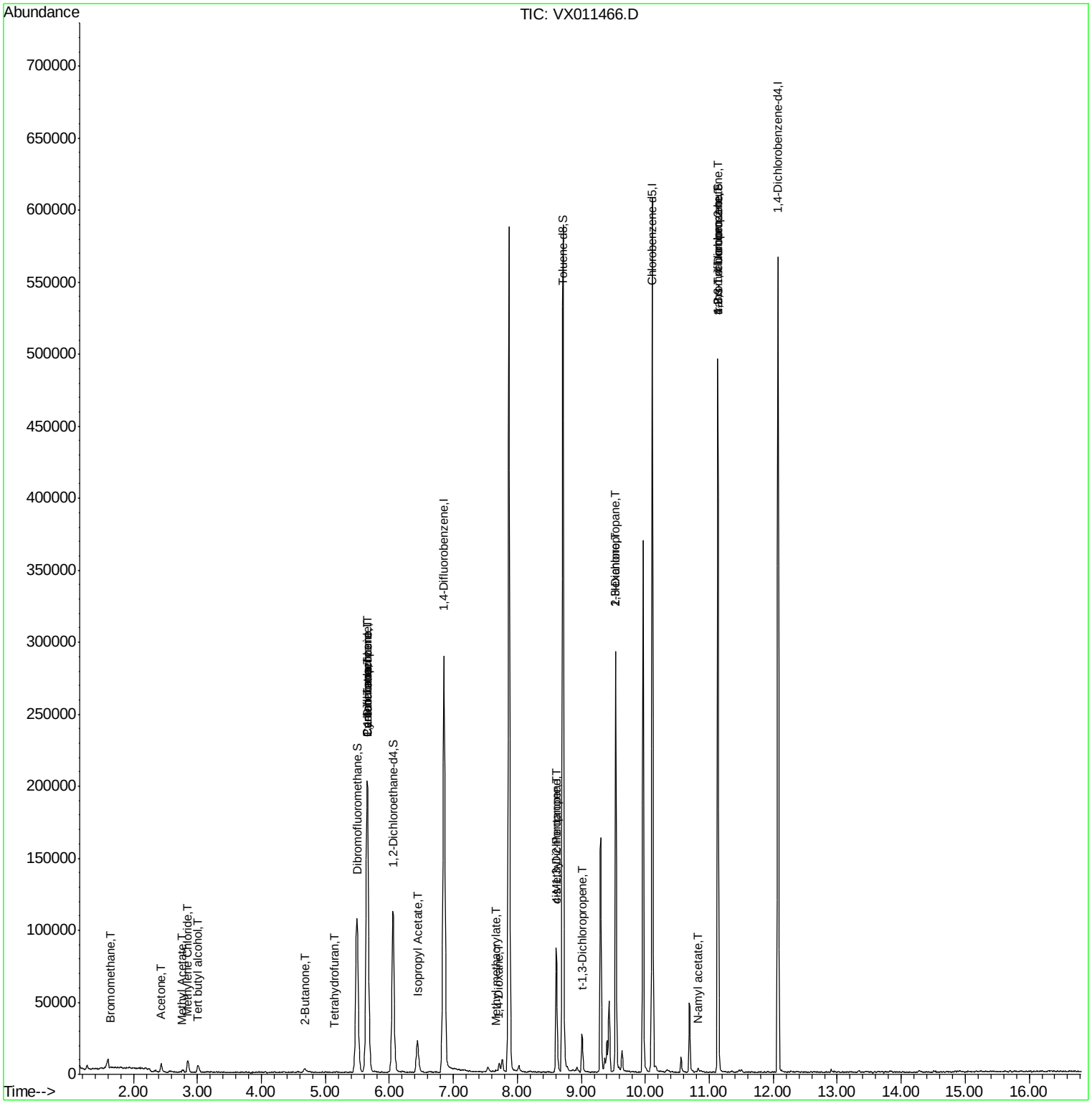
(#) = qualifier out of range (m) = manual integration (+) = signals summed

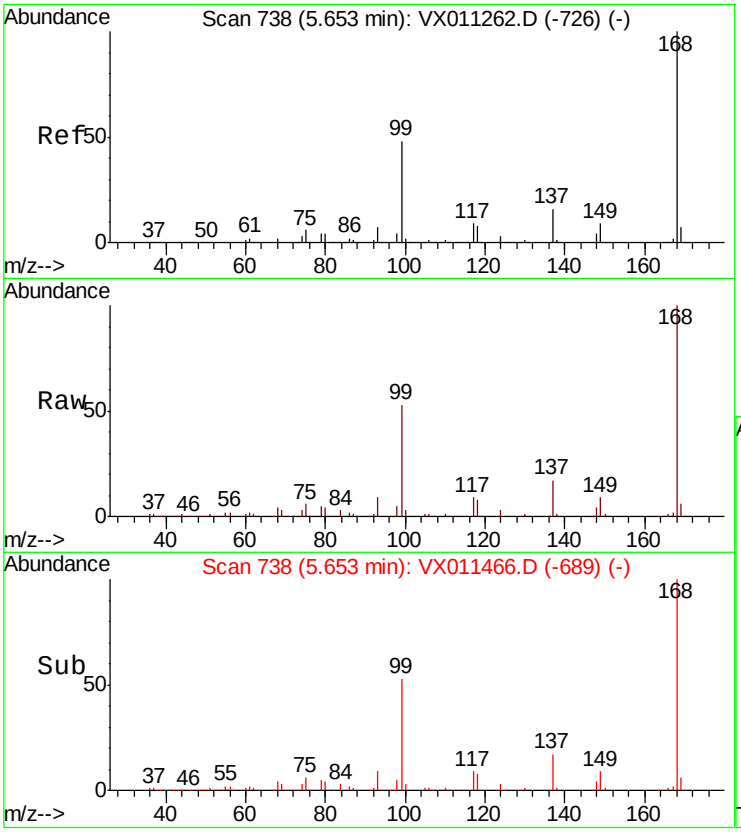
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081119\
Data File : VX011466.D
Acq On : 12 Aug 2019 05:51
Operator : JC/SP
Sample : K4230-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Quant Time: Aug 12 08:00:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



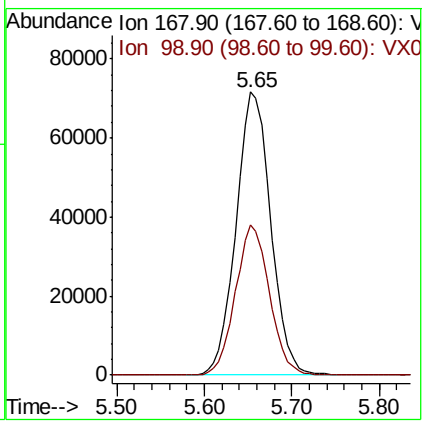


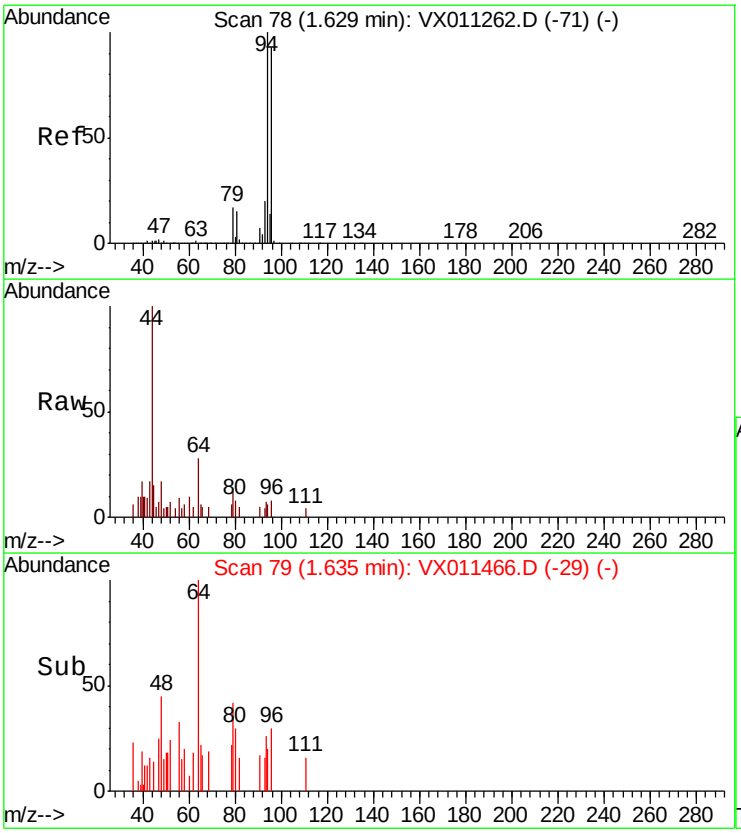
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion:168 Resp: 197189

Ion	Ratio	Lower	Upper
168	100		
99	52.9	38.5	57.7

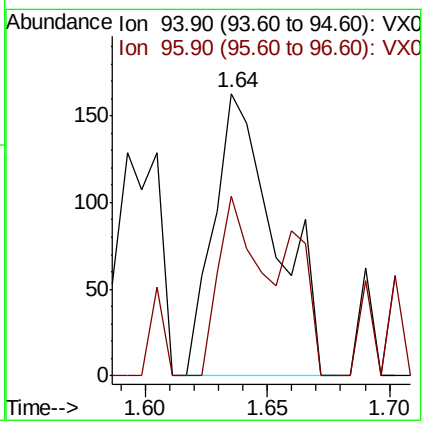


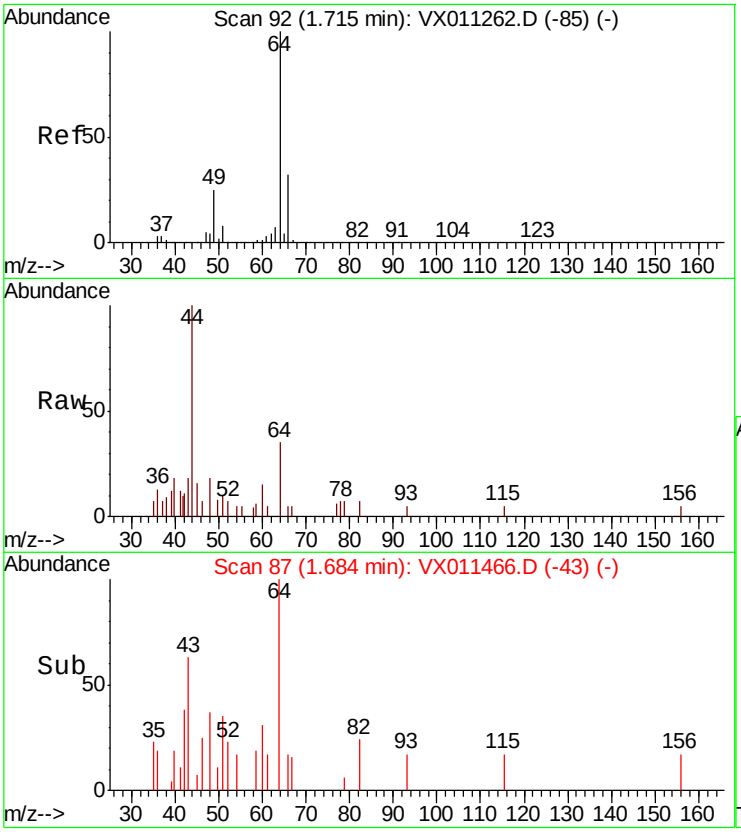


#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.01 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 94 Resp: 286

Ion	Ratio	Lower	Upper
94	100		
96	63.8	74.6	112.0#



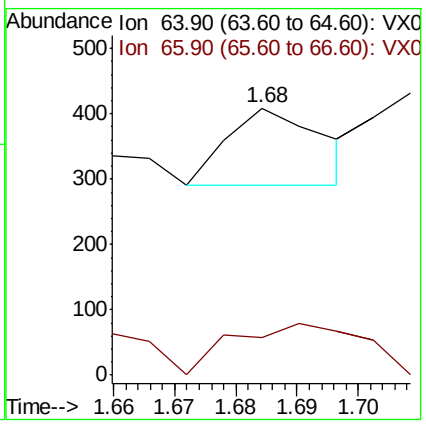


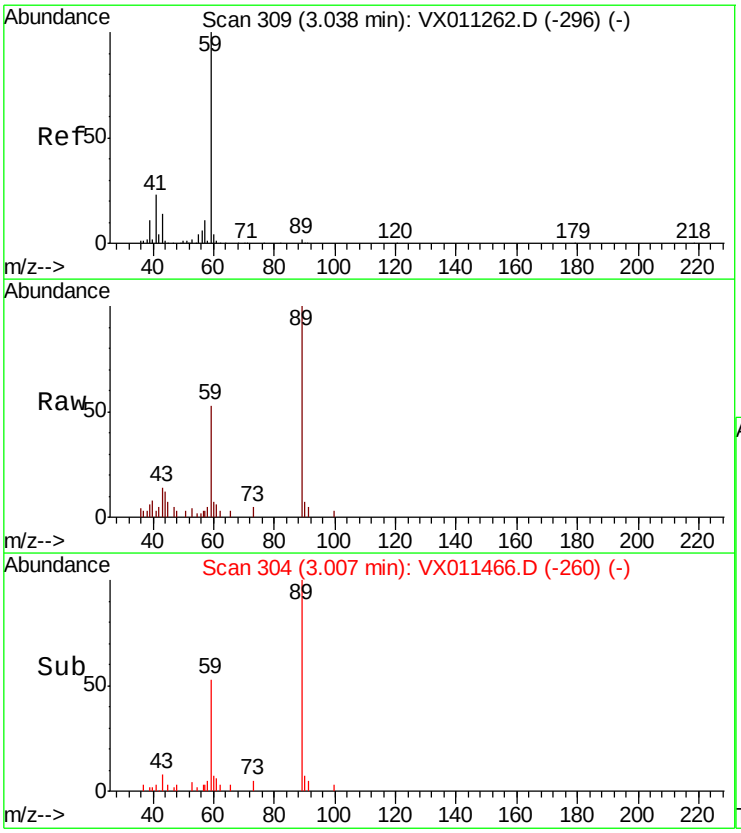
#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 87
Delta R.T. -0.03 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 64 Resp: 128

Ion	Ratio	Lower	Upper
64	100		
66	47.9	25.1	37.7#

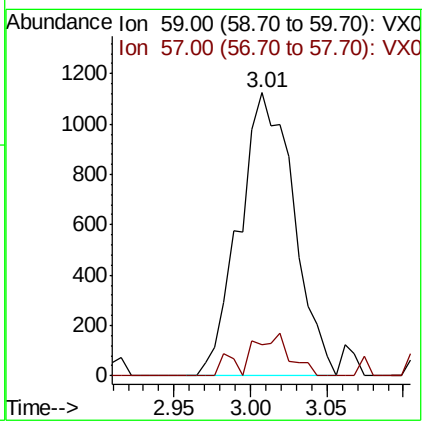


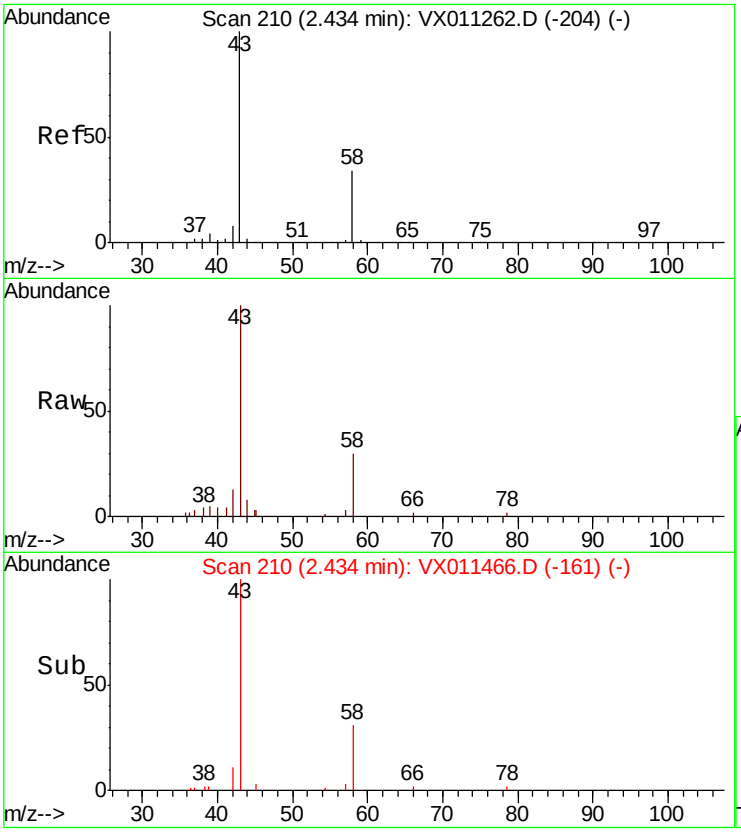


#11
Tert butyl alcohol
Concen: 7.045 ug/l
RT: 3.01 min Scan# 304
Delta R.T. -0.03 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 59 Resp: 2781

Ion	Ratio	Lower	Upper
59	100		
57	11.7	8.3	12.5



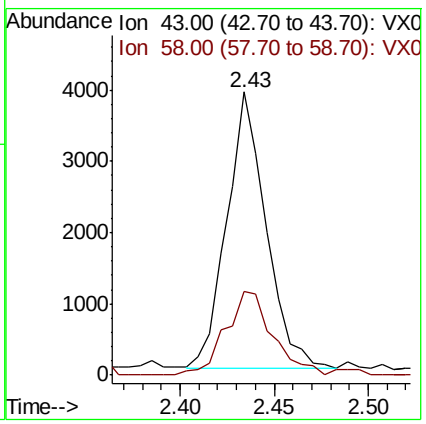


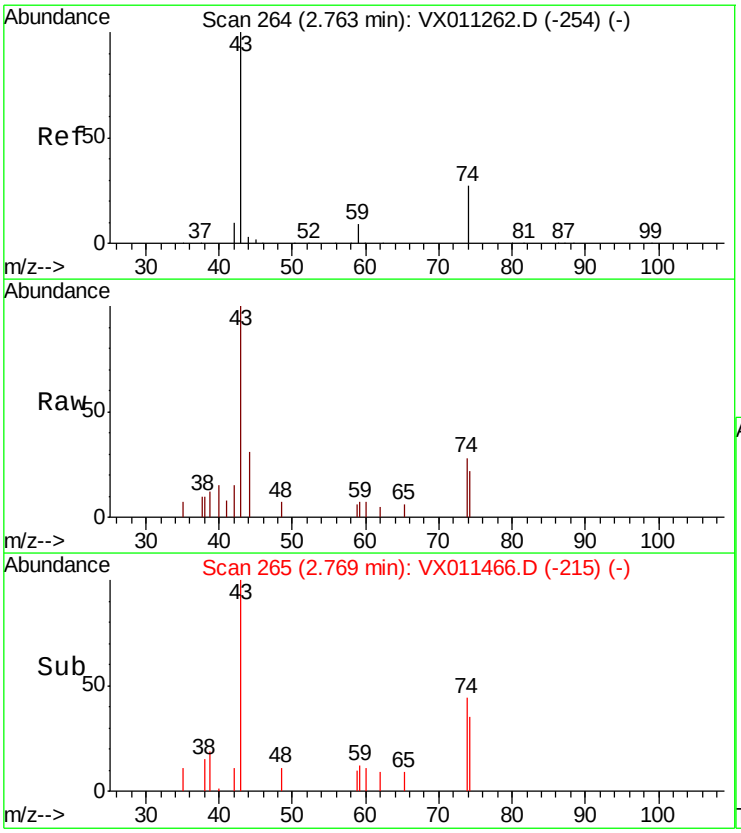
#16
Acetone
Concen: 5.932 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 43 Resp: 5607

Ion	Ratio	Lower	Upper
43	100		
58	28.8	27.4	41.0

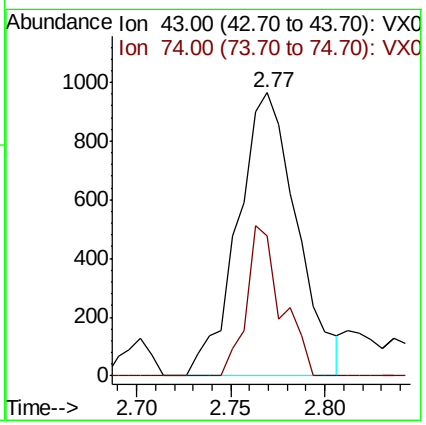


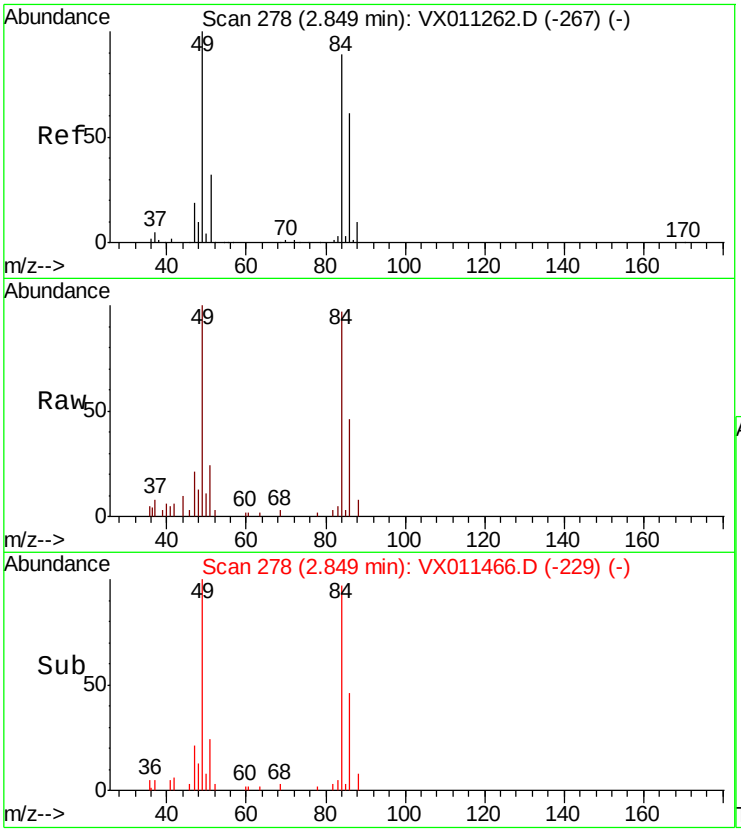


#18
Methyl Acetate
Concen: 0.975 ug/l
RT: 2.77 min Scan# 265
Delta R.T. 0.01 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 43 Resp: 2107

Ion	Ratio	Lower	Upper
43	100		
74	31.3	21.0	31.6



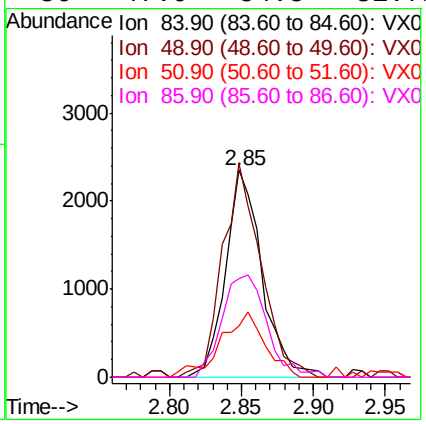


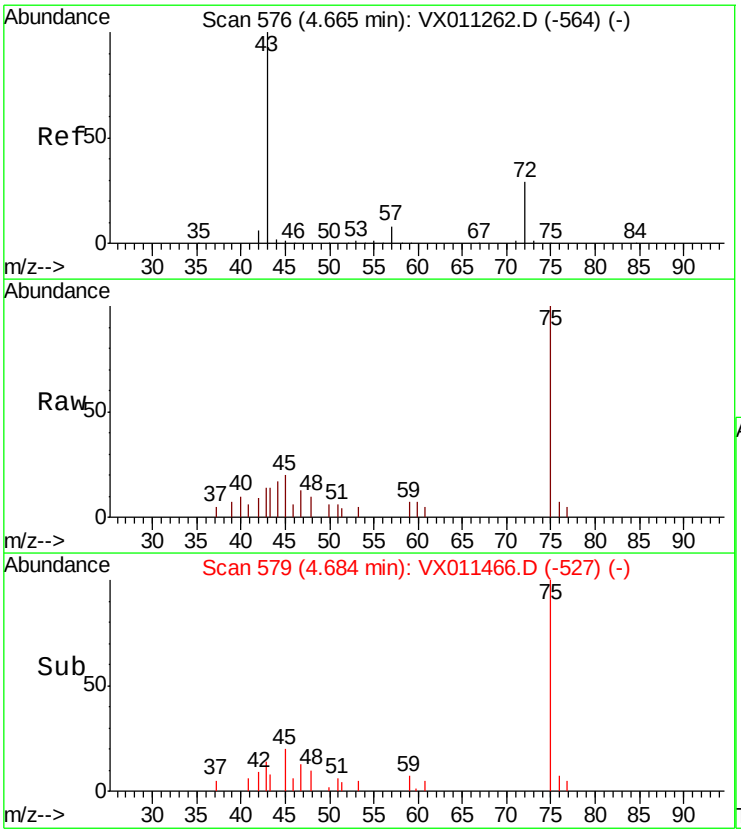
#20
Methylene Chloride
Concen: 2.011 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument : MSVOA_X
ClientSampleId : 2S-A3-(1)

Tgt Ion: 84 Resp: 4162

Ion	Ratio	Lower	Upper
84	100		
49	103.1	89.3	133.9
51	20.3	28.3	42.5#
86	47.9	54.5	81.7#

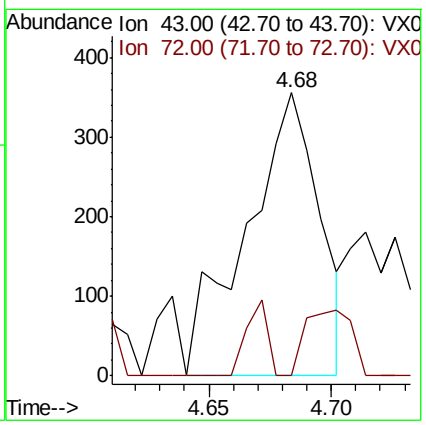


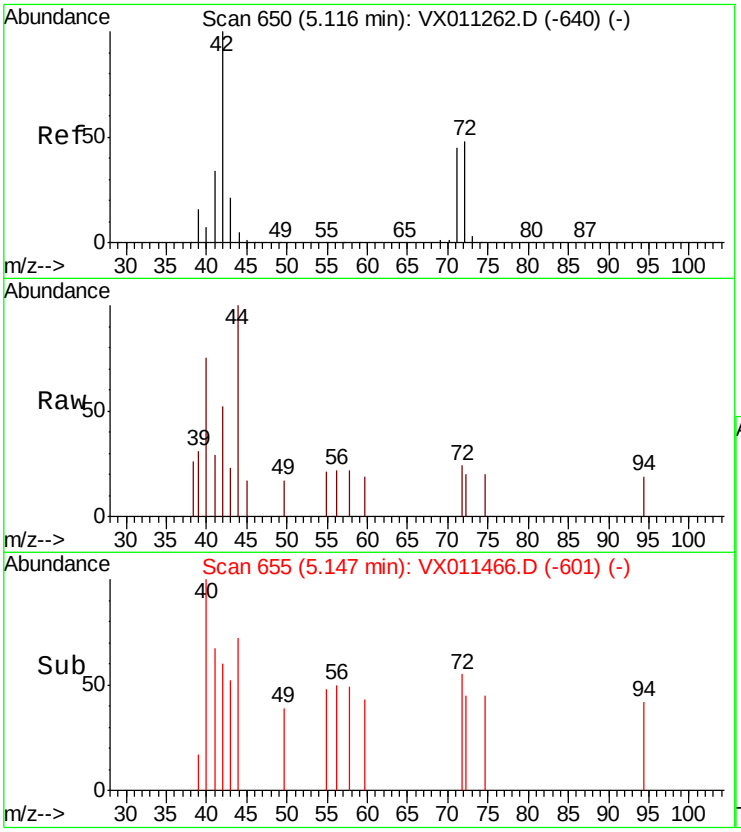


#25
2-Butanone
Concen: 0.548 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.02 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 43 Resp: 737

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#



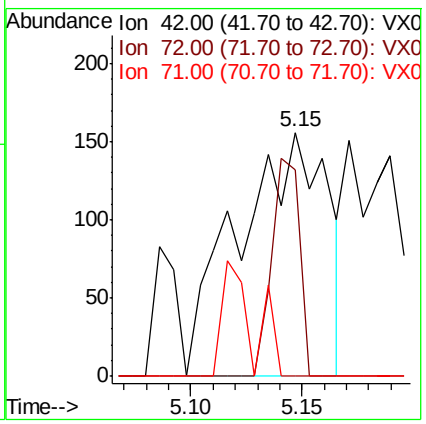


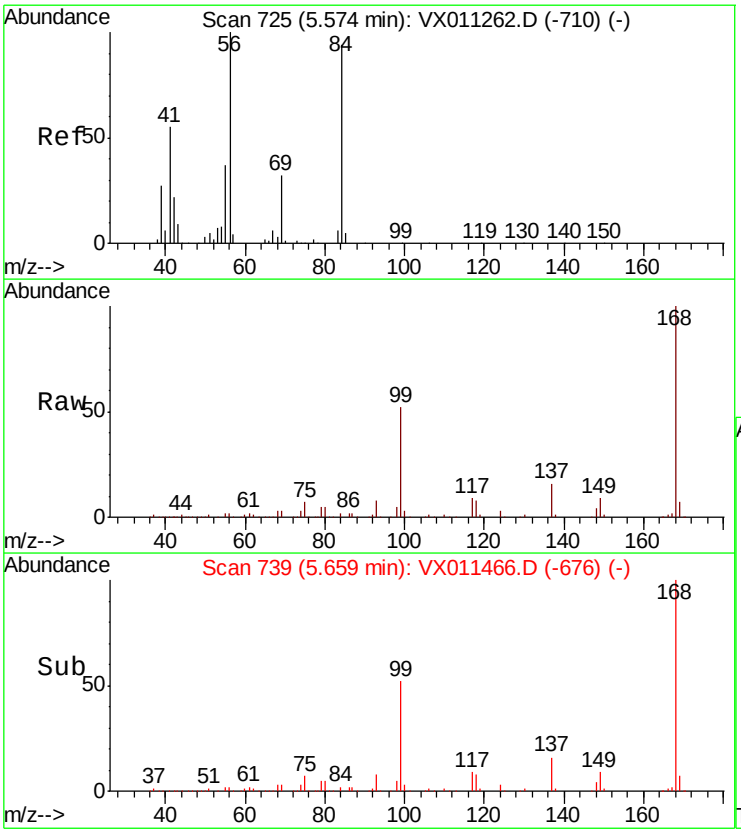
#29
Tetrahydrofuran
Concen: 0.526 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.03 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 42 Resp: 434

Ion	Ratio	Lower	Upper
42	100		
72	27.4	39.9	59.9#
71	0.0	36.9	55.3#

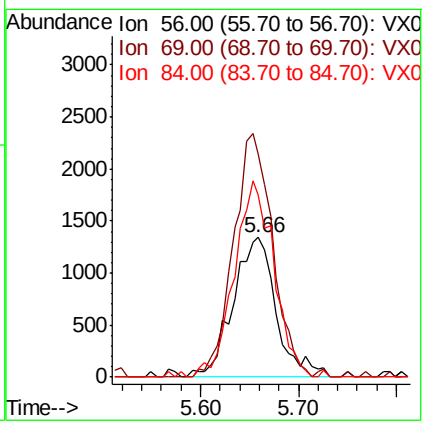


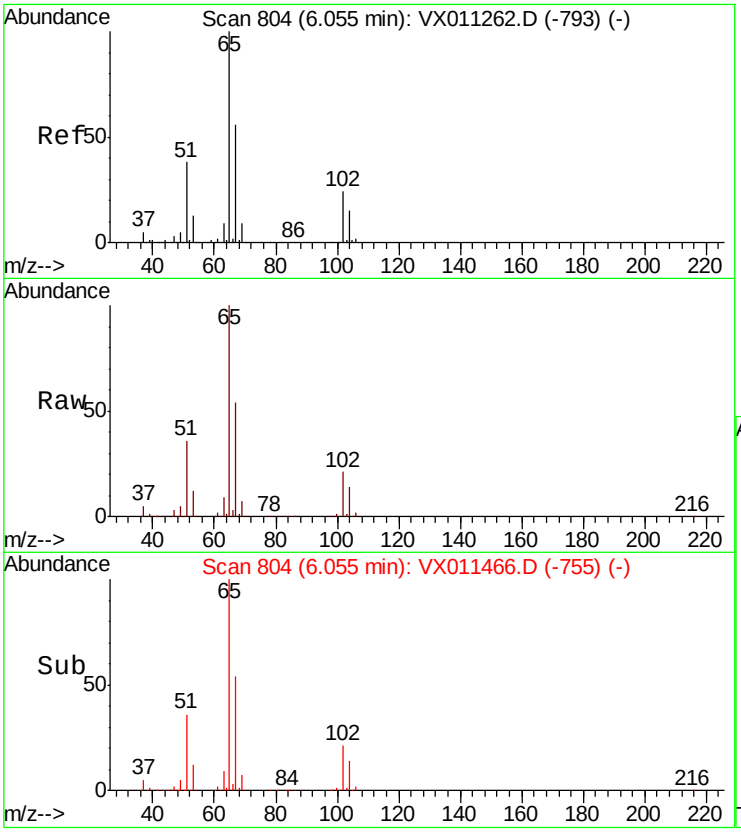


#31
Cyclohexane
Concen: 1.610 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 56 Resp: 4116

Ion	Ratio	Lower	Upper
56	100		
69	160.4	25.5	38.3#
84	130.7	75.0	112.4#



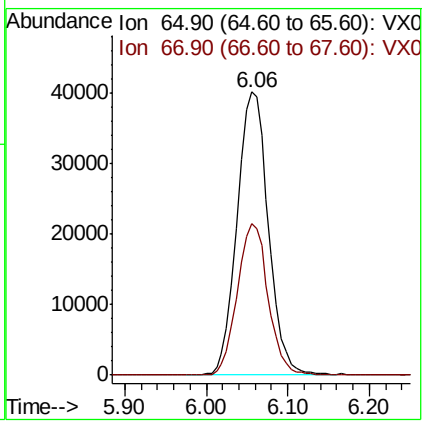


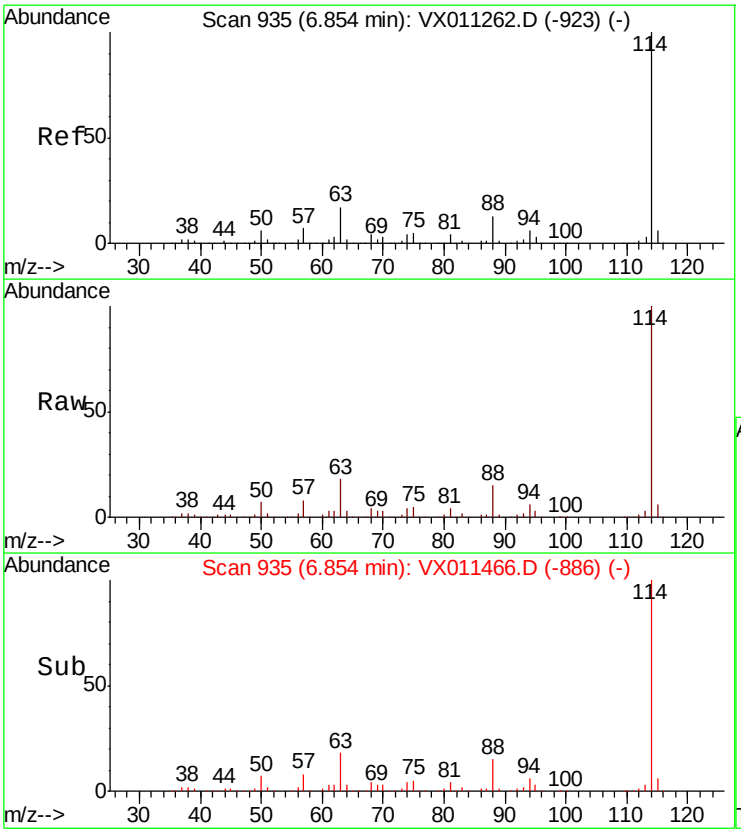
#33
1,2-Dichloroethane-d4
Concen: 53.778 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 65 Resp: 106793

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	110.6

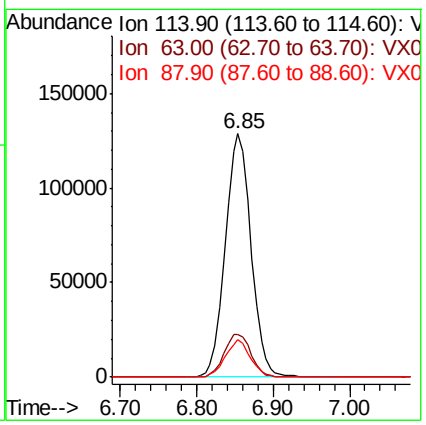


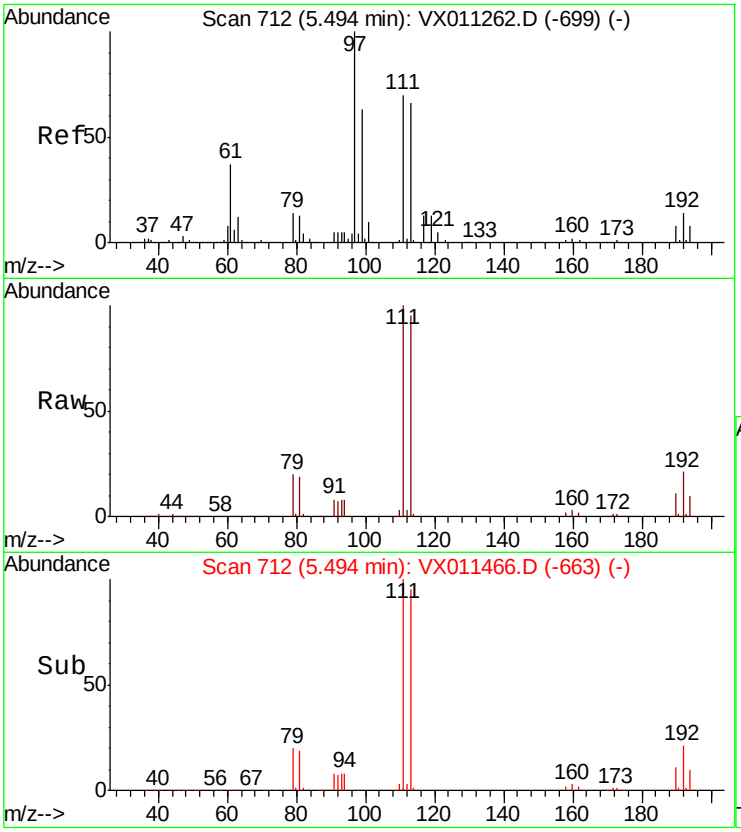


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion:114 Resp: 298450

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.0
88	15.4	0.0	26.4



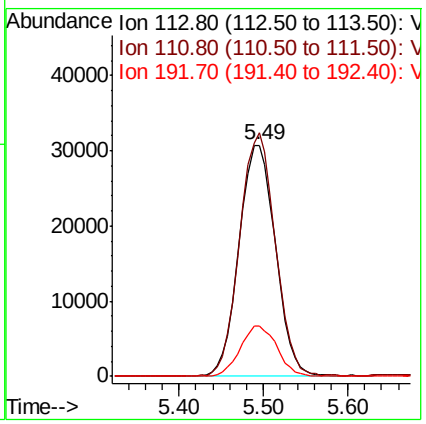


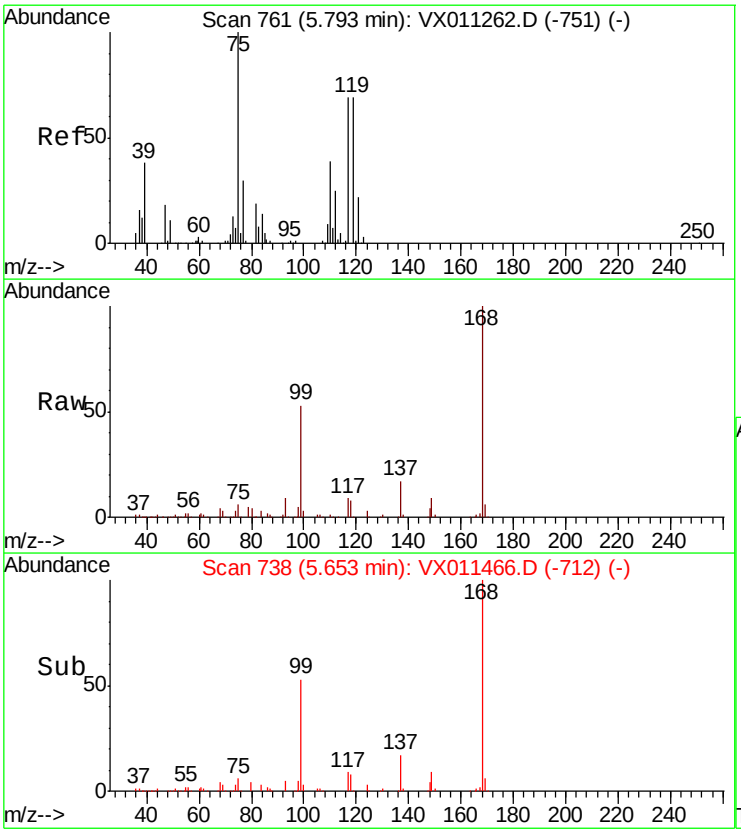
#35
Dibromofluoromethane
Concen: 46.414 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion:113 Resp: 90439

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	22.0	17.8	26.8

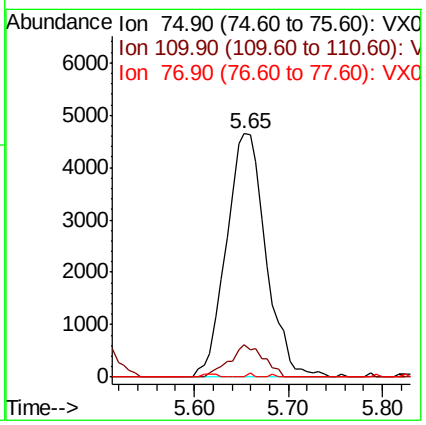


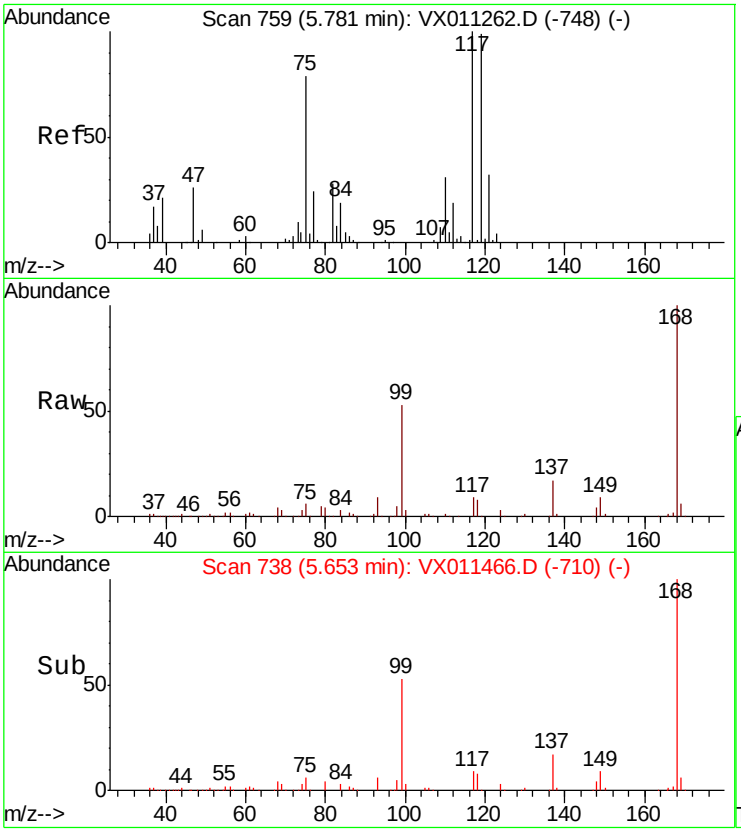


#36
1,1-Dichloropropene
Concen: 5.218 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 75 Resp: 13597

Ion	Ratio	Lower	Upper
75	100		
110	11.6	20.0	59.9#
77	0.2	24.8	37.2#



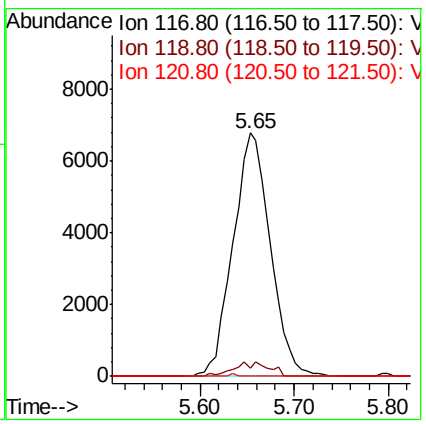


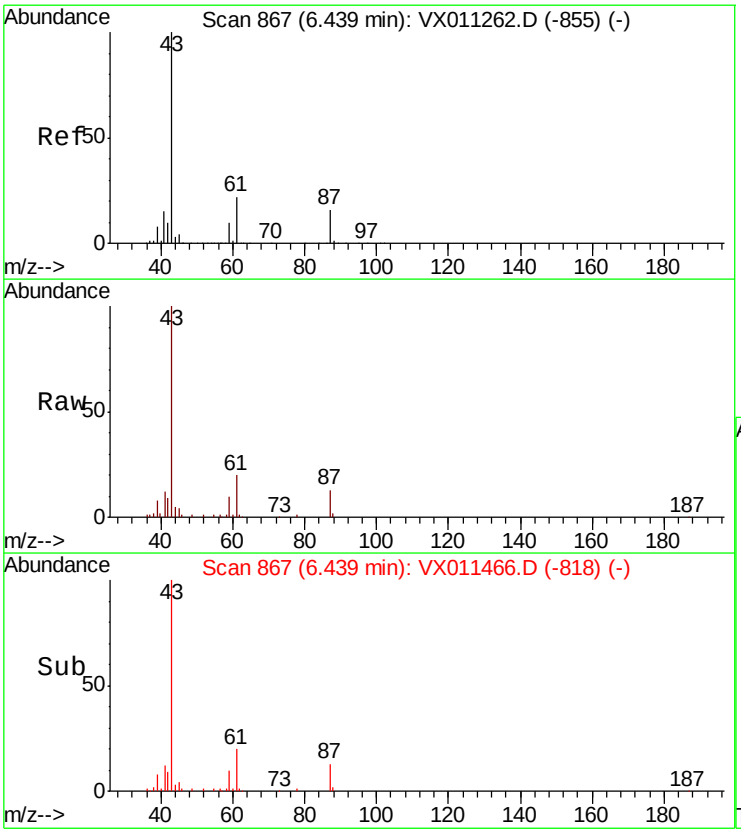
#38
Carbon Tetrachloride
Concen: 7.113 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion:117 Resp: 18648

Ion	Ratio	Lower	Upper
117	100		
119	3.1	79.0	118.4#
121	0.0	25.9	38.9#

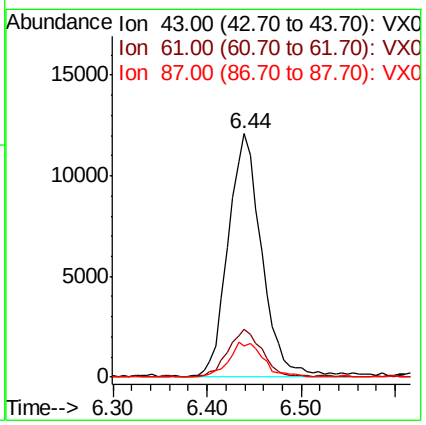


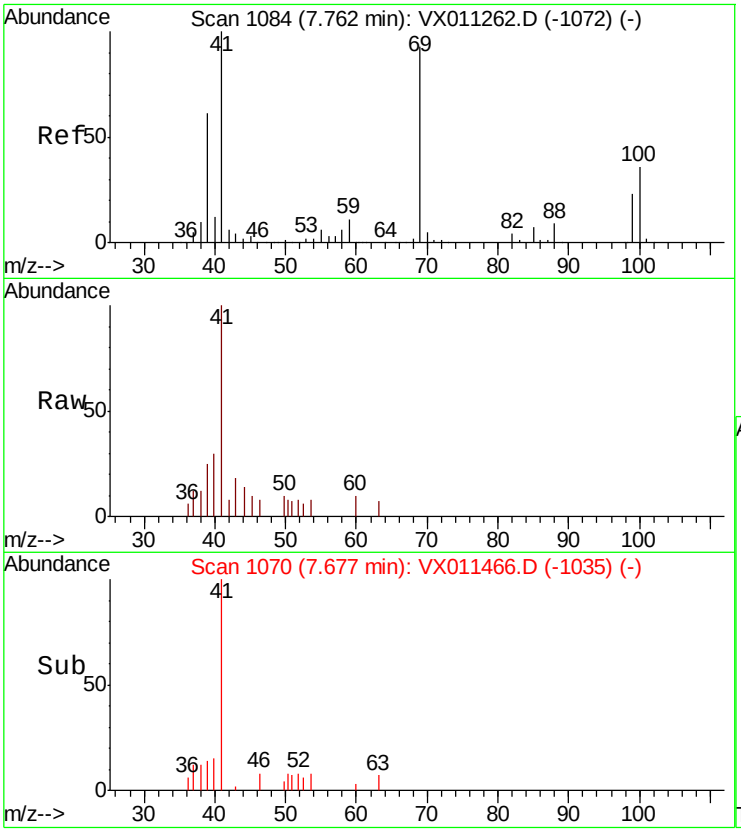


#43
Isopropyl Acetate
Concen: 7.221 ug/l
RT: 6.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 43 Resp: 30175

Ion	Ratio	Lower	Upper
43	100		
61	20.0	16.5	24.7
87	14.6	12.1	18.1



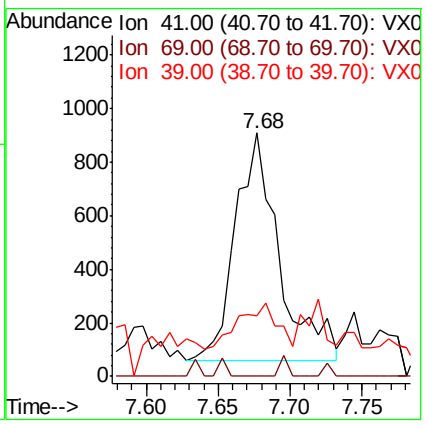


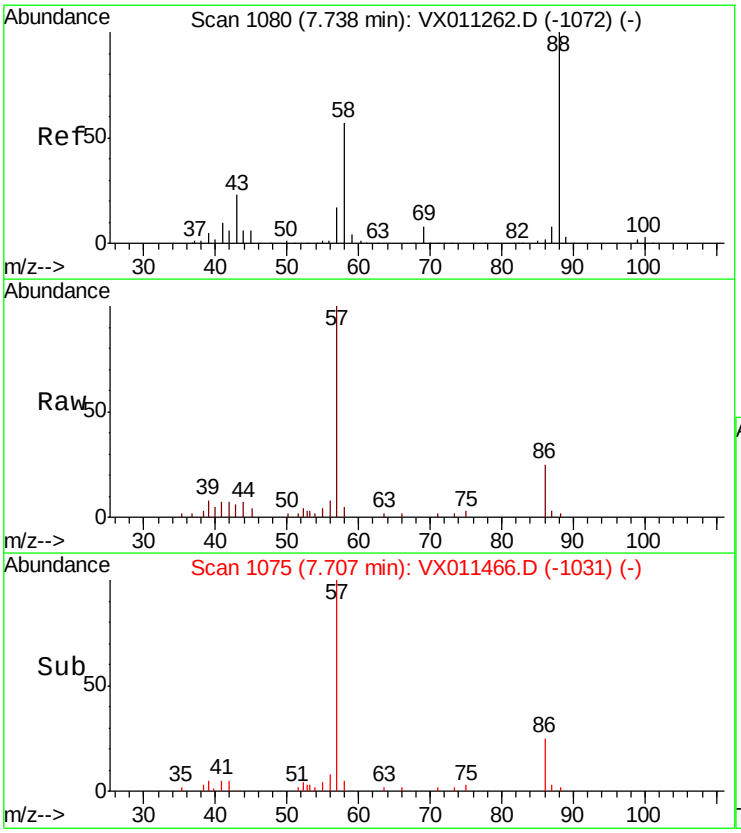
#48
Methyl methacrylate
Concen: 0.916 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 41 Resp: 1802

Ion	Ratio	Lower	Upper
41	100		
69	1.6	74.5	111.7#
39	0.0	48.6	72.8#

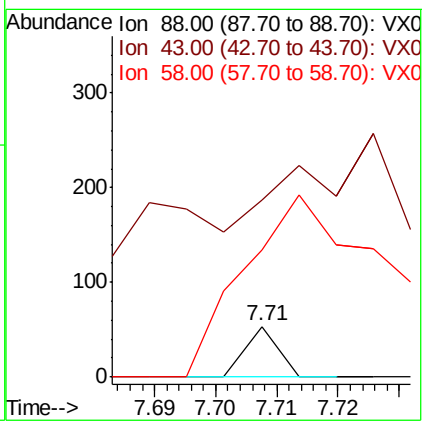


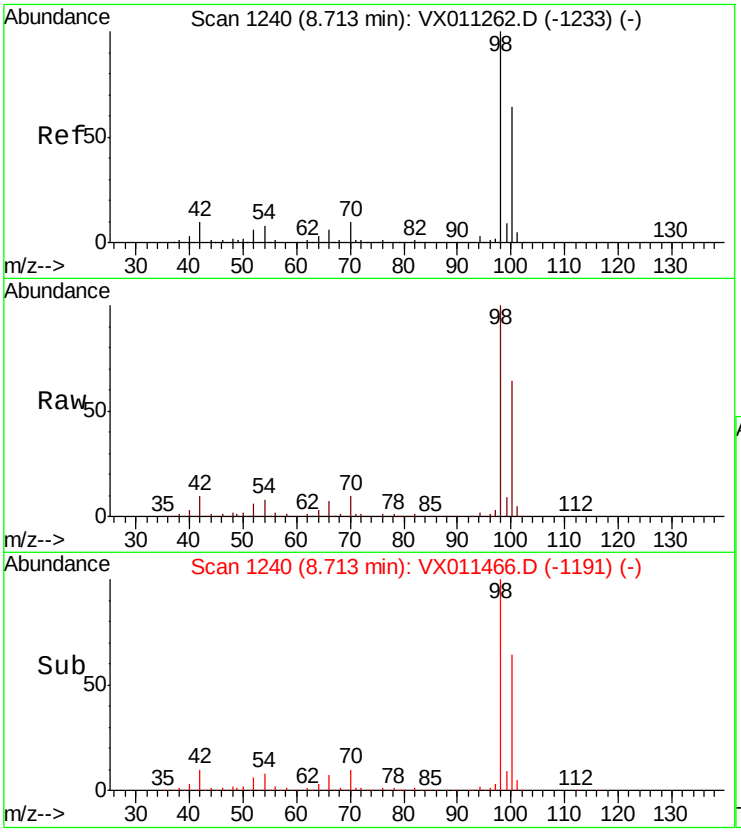


#49
1,4-Dioxane
Concen: 0.333 ug/l
RT: 7.71 min Scan# 1075
Delta R.T. -0.03 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.2#
58	1868.4	47.8	71.8#



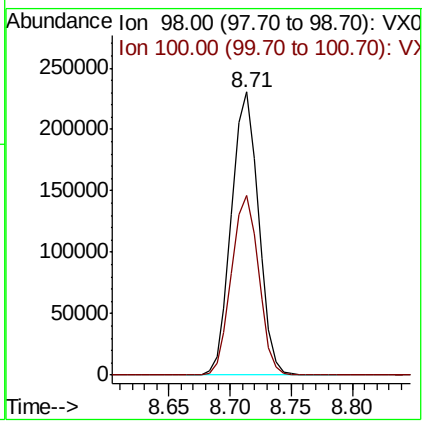


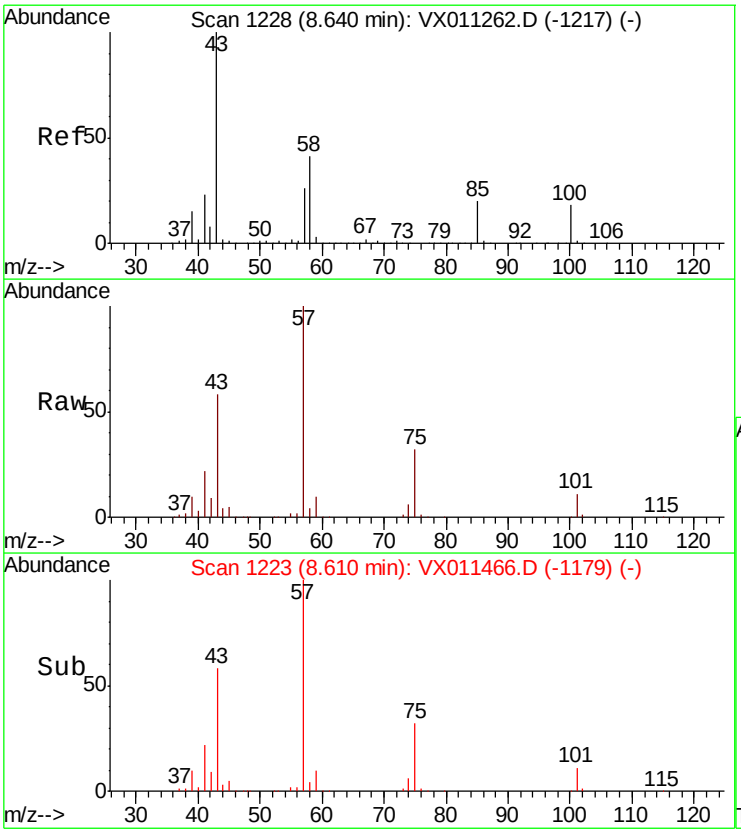
#50
Toluene-d8
Concen: 48.007 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 98 Resp: 353092

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5

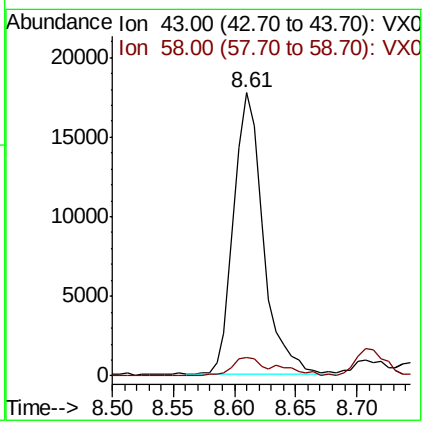


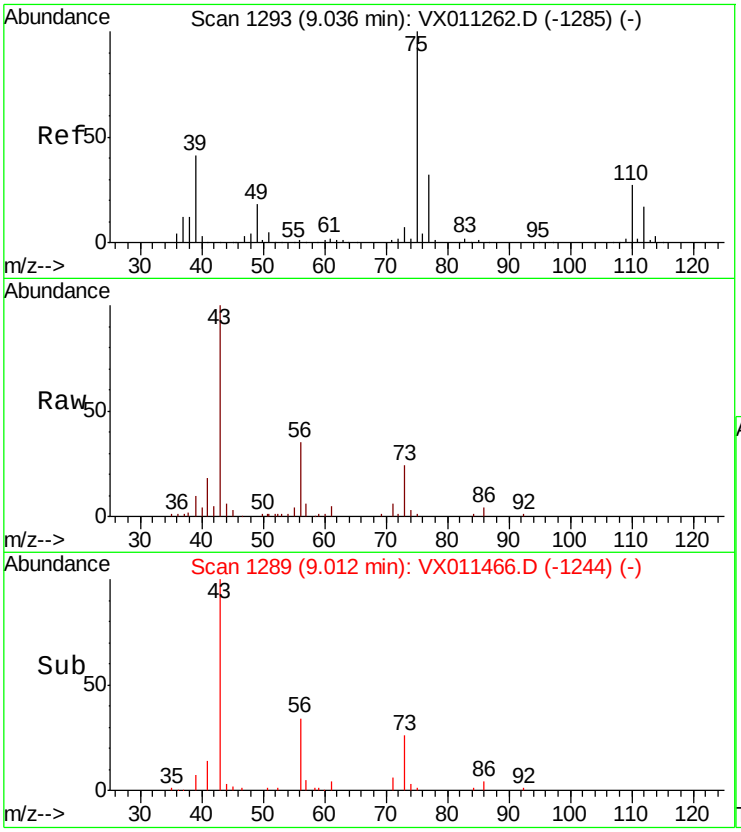


#51
4-Methyl-2-Pentanone
Concen: 10.952 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 43 Resp: 29537

Ion	Ratio	Lower	Upper
43	100		
58	6.7	32.3	48.5#



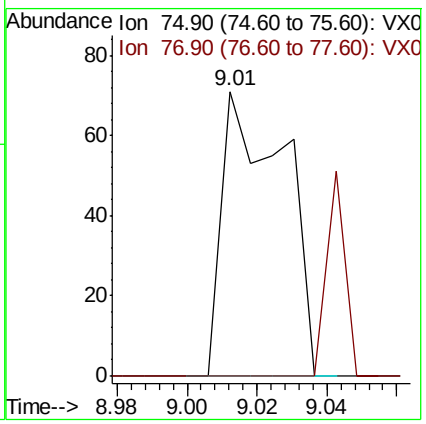


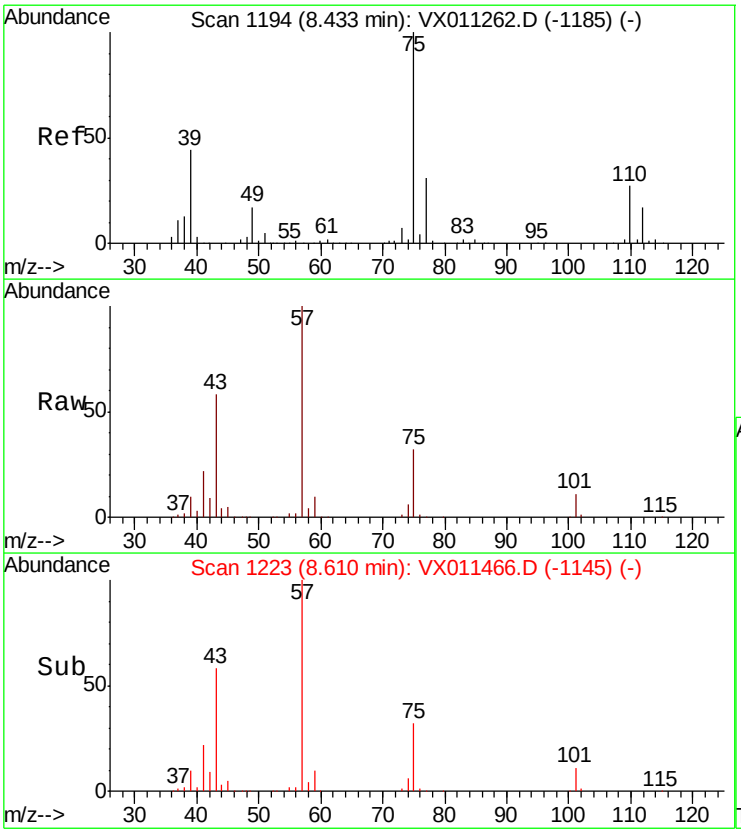
#53
t-1,3-Dichloropropene
Concen: 2.867 ug/l
RT: 9.01 min Scan# 1289
Delta R.T. -0.02 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 75 Resp: 87

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

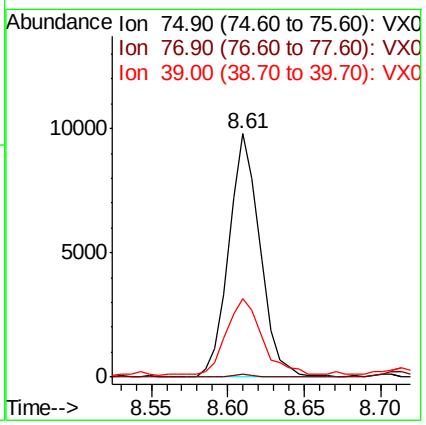


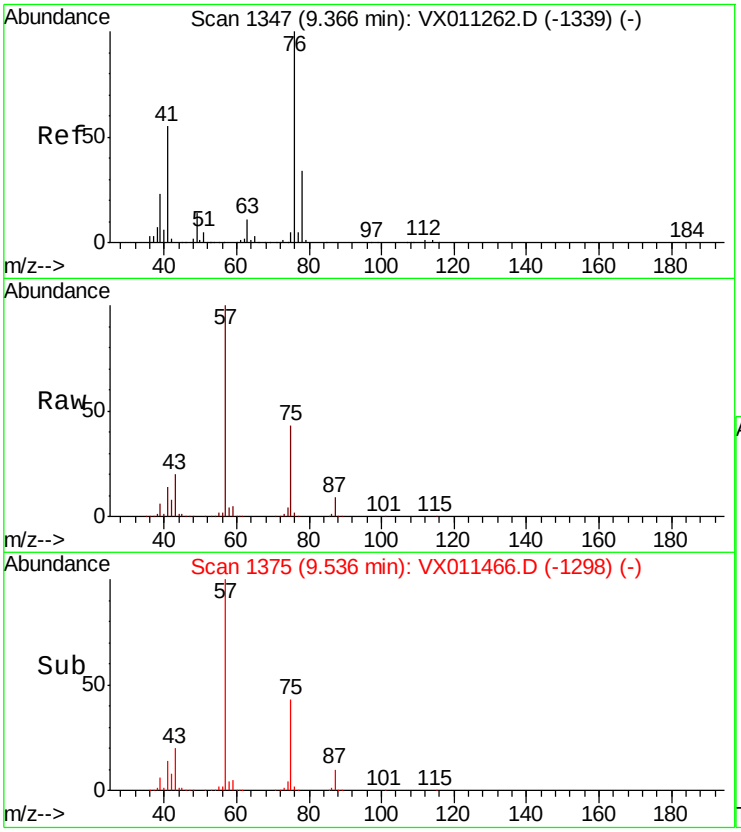


#54
cis-1,3-Dichloropropene
Concen: 4.771 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. 0.18 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 75 Resp: 13870

Ion	Ratio	Lower	Upper
75	100		
77	1.0	25.0	37.6#
39	31.3	35.3	52.9#



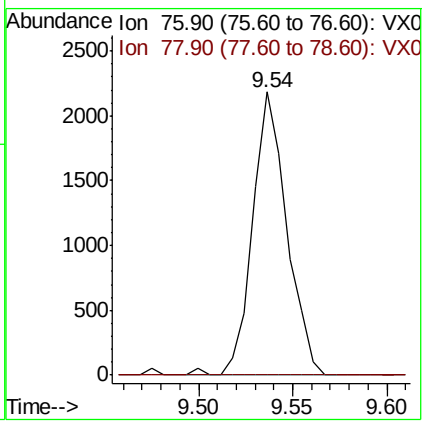


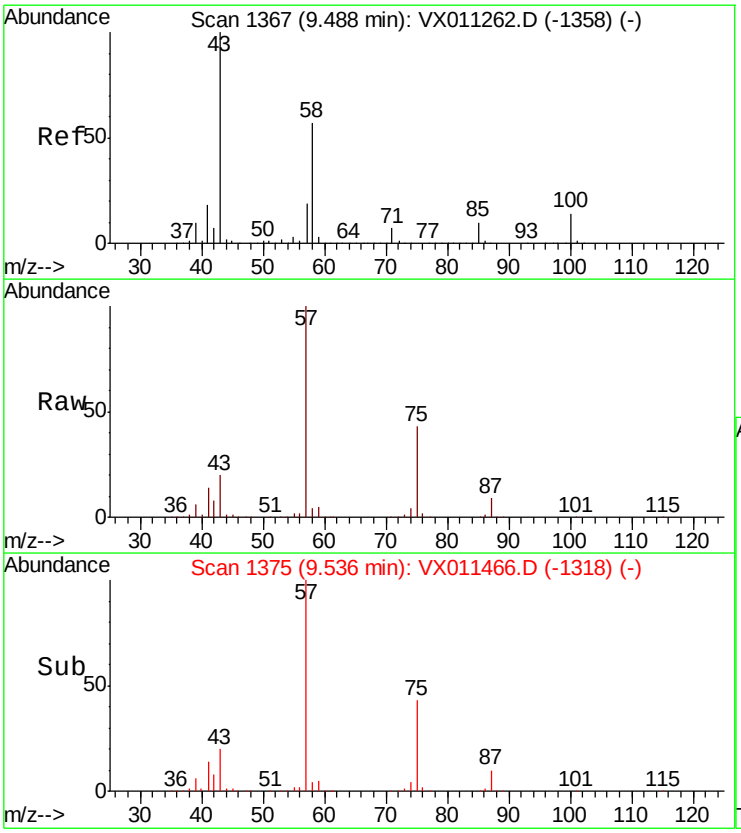
#57
1,3-Dichloropropane
Concen: 0.823 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.17 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 76 Resp: 2752

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.6	40.0#

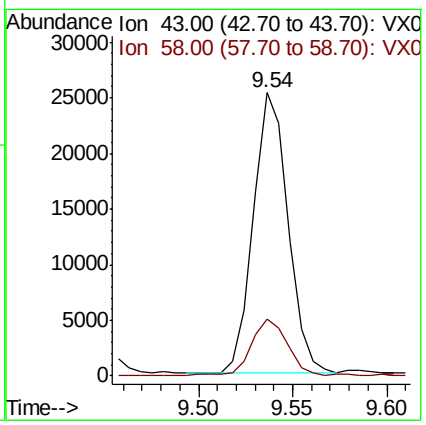


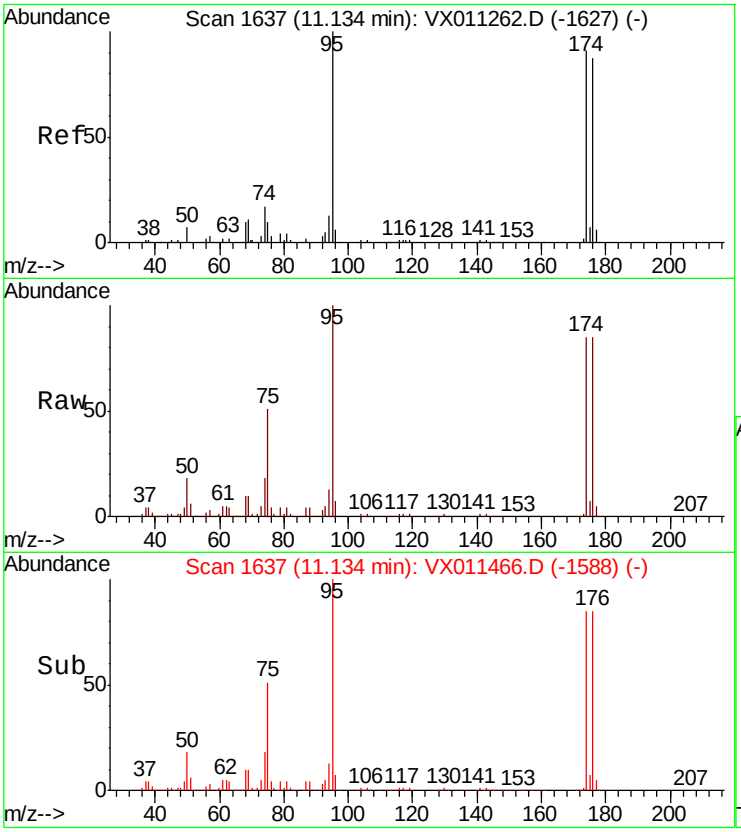


#59
2-Hexanone
Concen: 15.448 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.05 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 43 Resp: 32269

Ion	Ratio	Lower	Upper
43	100		
58	22.0	28.2	84.6#



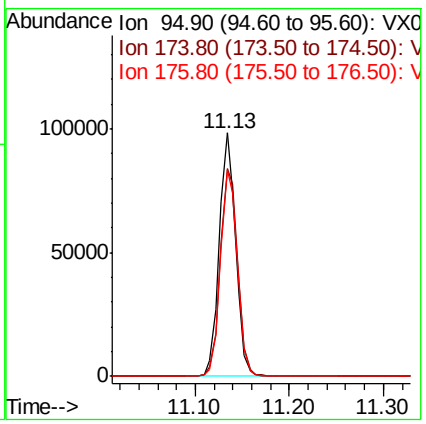


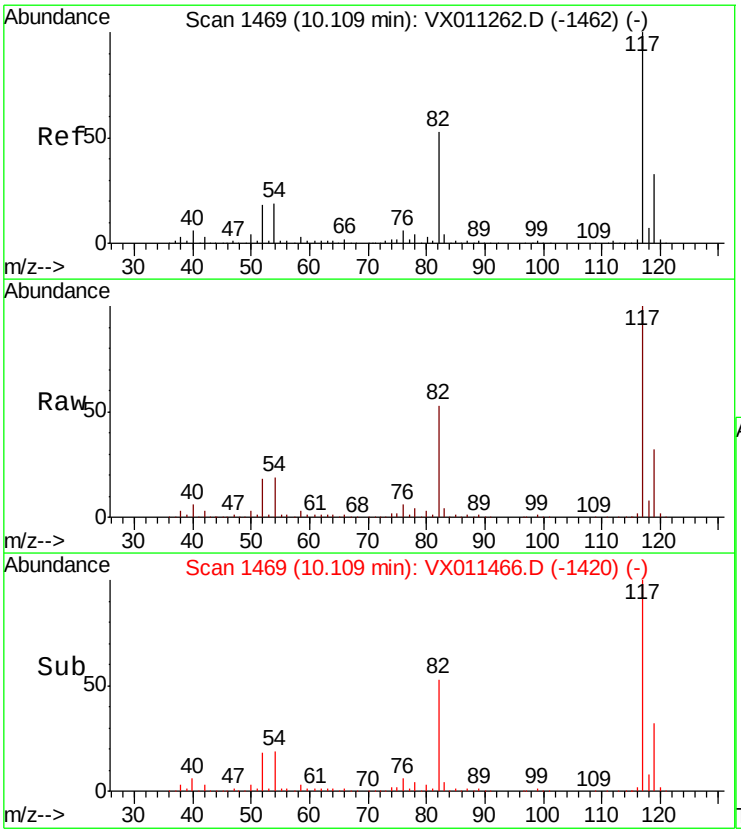
#62
4-Bromofluorobenzene
Concen: 45.199 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 95 Resp: 118691

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	191.2
176	86.8	0.0	184.8

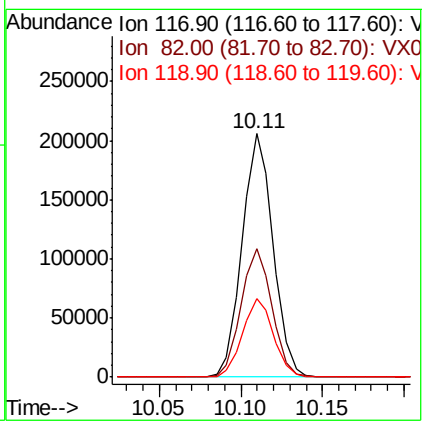


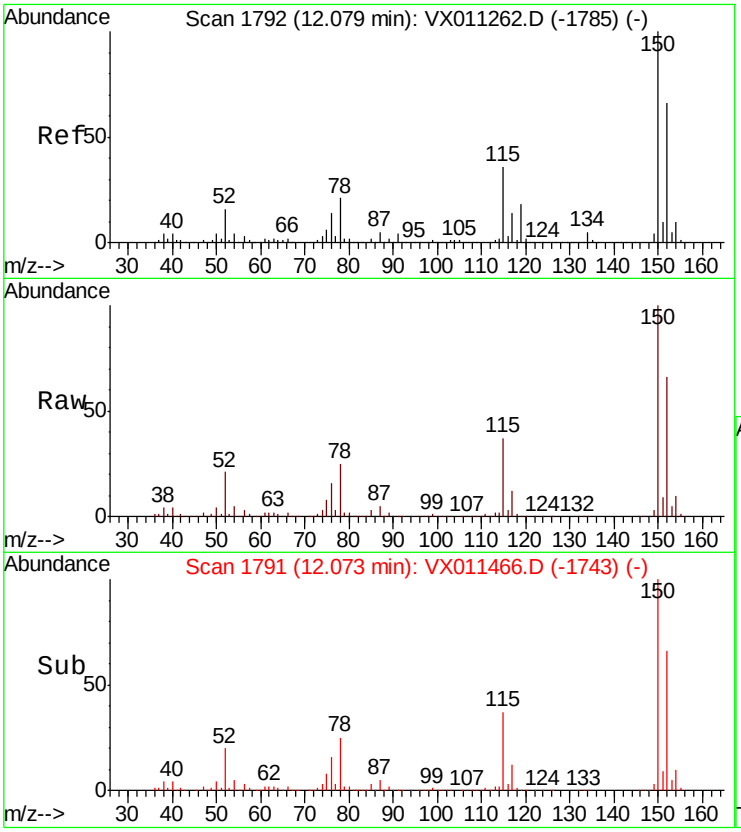


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion:117 Resp: 272404

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.2	63.2
119	32.4	26.6	39.8



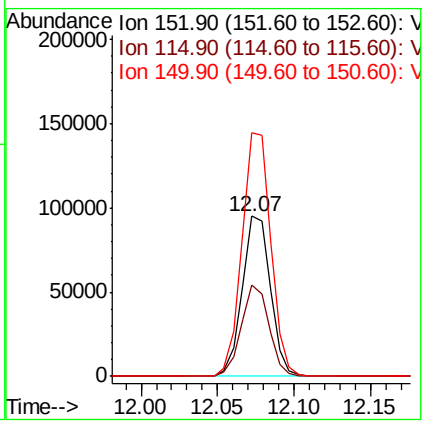


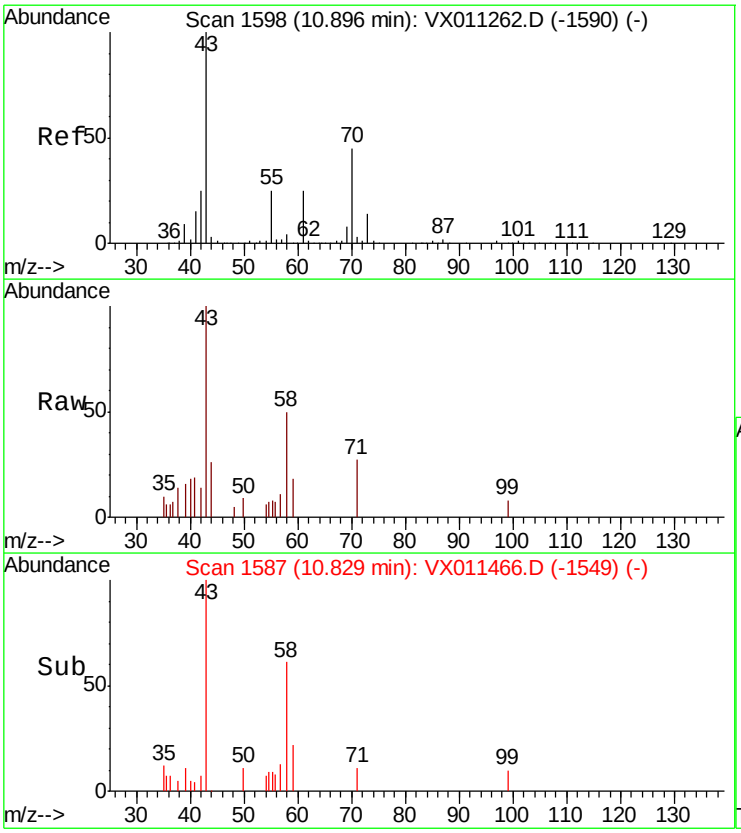
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion:152 Resp: 121810

Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.0	119.9
150	155.2	0.0	350.4

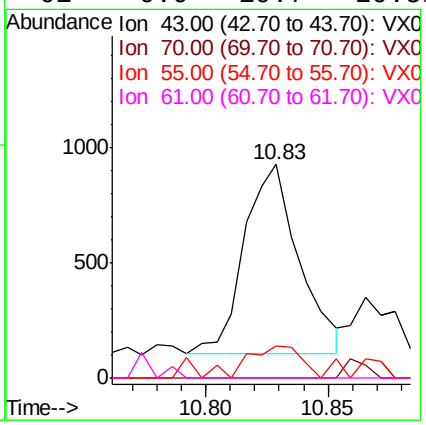


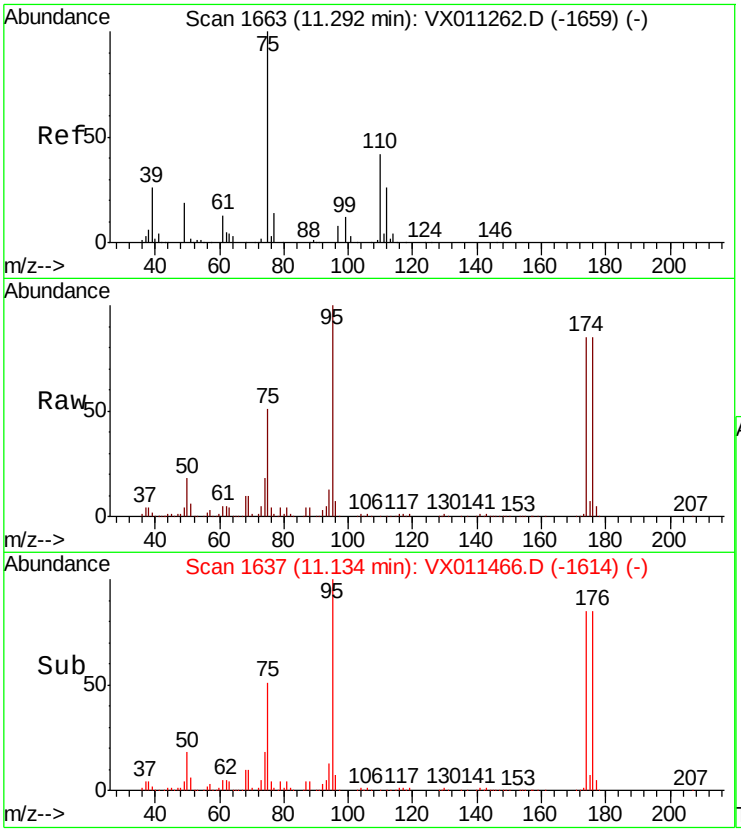


#74
N-amyl acetate
Concen: 0.427 ug/l
RT: 10.83 min Scan# 1587
Delta R.T. -0.07 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 43 Resp: 1285

Ion	Ratio	Lower	Upper
43	100		
70	0.0	35.9	53.9#
55	15.3	19.8	29.6#
61	0.0	19.7	29.5#



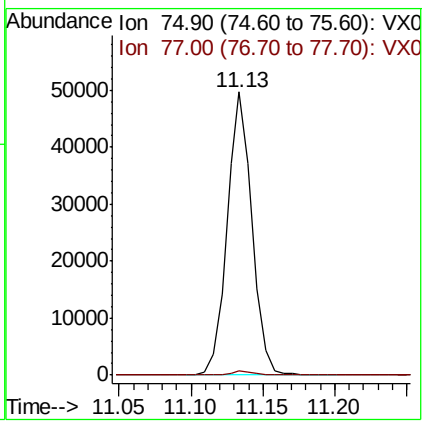


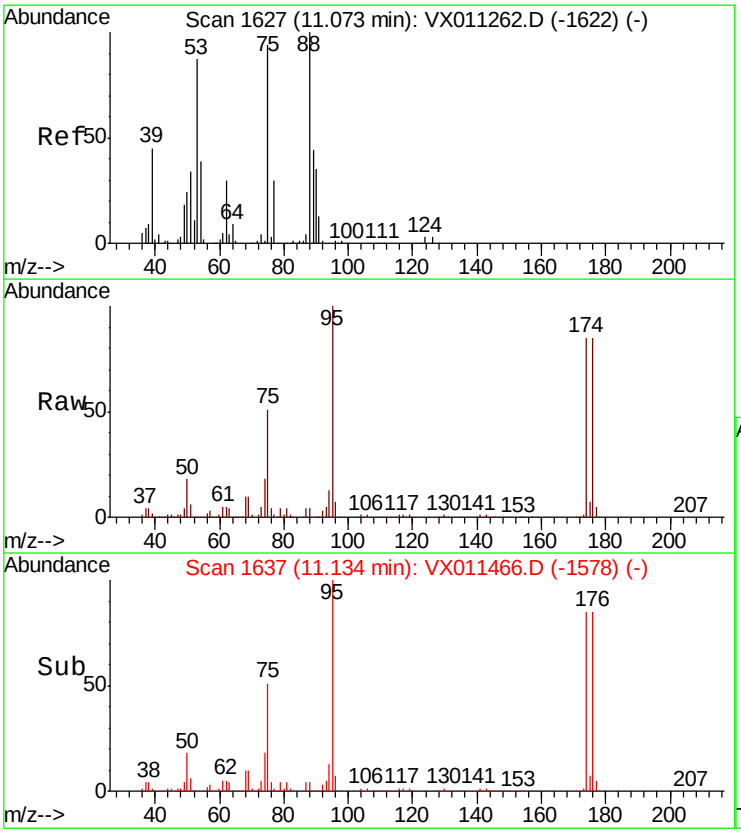
#76
1,2,3-Trichloropropane
Concen: 27.000 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Instrument :
MSVOA_X
ClientSampleId :
2S-A3-(1)

Tgt Ion: 75 Resp: 59895

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.097 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011466.D
Acq: 12 Aug 2019 05:51

Tgt Ion: 75 Resp: 59895

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	37.9	56.9#