Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\

Quantitation Report (Not Reviewed)

Data File : VX010572.D
Acq On : 29 Jun 2019 06:35
Operator : JC/SP
Sample : K3158-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-02-062719

Quant Time: Jul 01 03:55:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246890	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	386130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	360561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120763	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.34%			
35) Dibromofluoromethane	5.50	113	116328	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
50) Toluene-d8	8.71	98	466061	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.12%			
62) 4-Bromofluorobenzene	11.13	95	157952	48.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.82%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.04	59	592	0.977	ug/l #	91
13) Acrolein	2.30	56	126	0.314	ug/l #	76
14) Allyl chloride	2.85	41	12786	4.208	ug/l #	26
16) Acetone	2.45	43	7022	6.053	ug/l	97
18) Methyl Acetate	2.78	43	1963	0.849	ug/l	92
20) Methylene Chloride	2.86	84	355308	148.822	ug/l	97
29) Tetrahydrofuran	5.16	42	615	0.583	ug/l #	60
36) 1,1-Dichloropropene	5.66	75	15737	5.129	ug/l #	48
38) Carbon Tetrachloride	5.67	117	21793	6.559	ug/l #	15
43) Isopropyl Acetate	6.45	43	13959	2.673	ug/l	97
48) Methyl methacrylate	7.68	41	7005	2.886	ug/l #	9
49) 1,4-Dioxane	7.72	88	50	0.715	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	72710	21.768	ug/l #	47
54) cis-1,3-Dichloropropene	8.62	75	39602	10.240	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	9058	2.247	ug/l #	44
59) 2-Hexanone	9.44	43	10766	4.095	ug/l #	22
68) m/p-Xylenes	10.36	106	1007	0.210	ug/l	99
74) N-amyl acetate	10.69	43	10690	2.496	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	75584	24.808	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	3803	0.407	ug/l	90
81) trans-1,4-Dichloro-2-buten	11.13	75	75584	57.875	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.80	105	6885	0.733	ug/l	96
95) Naphthalene	13.83	128	31188	2.666	ug/l	98

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

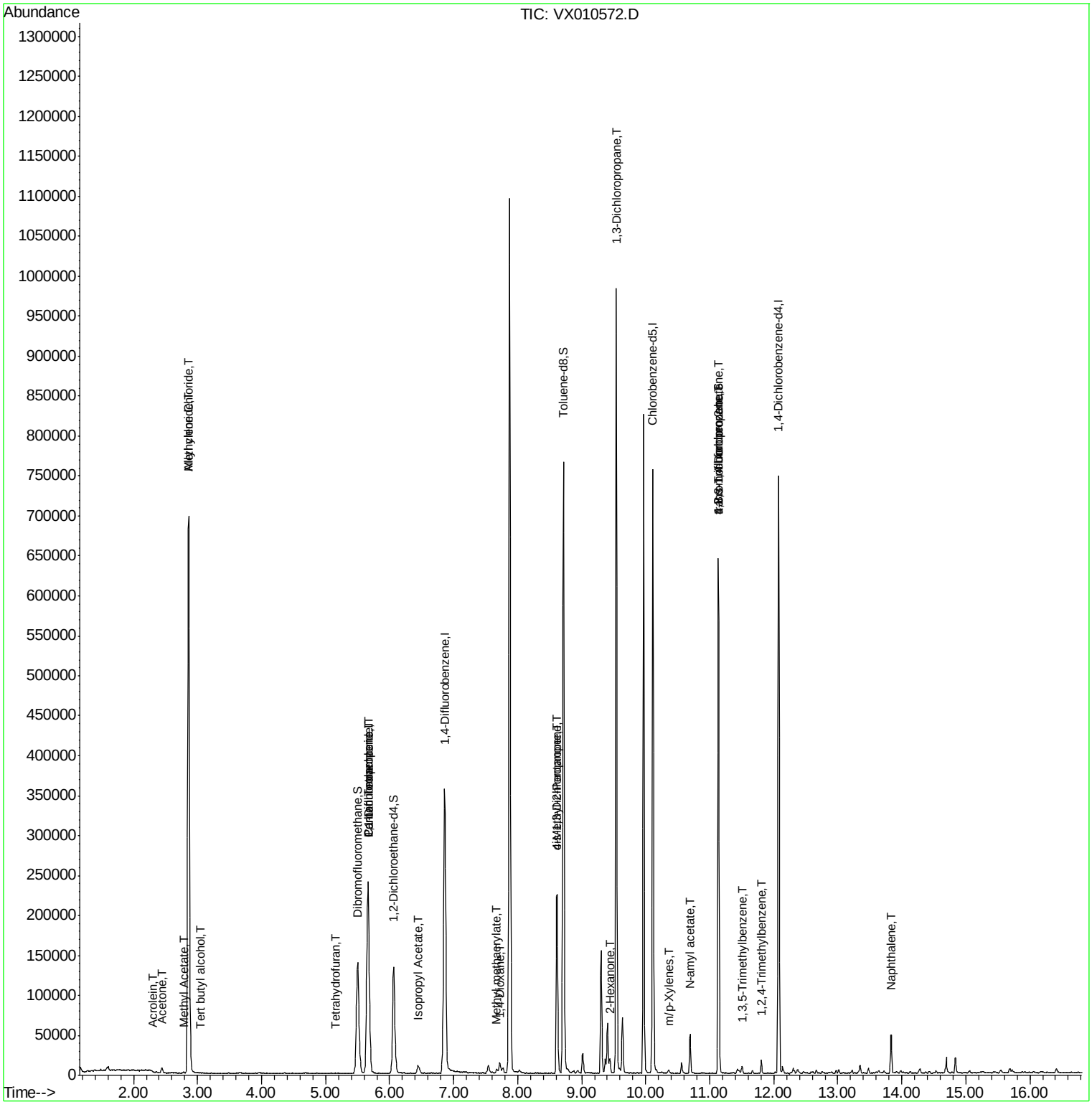
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062819\

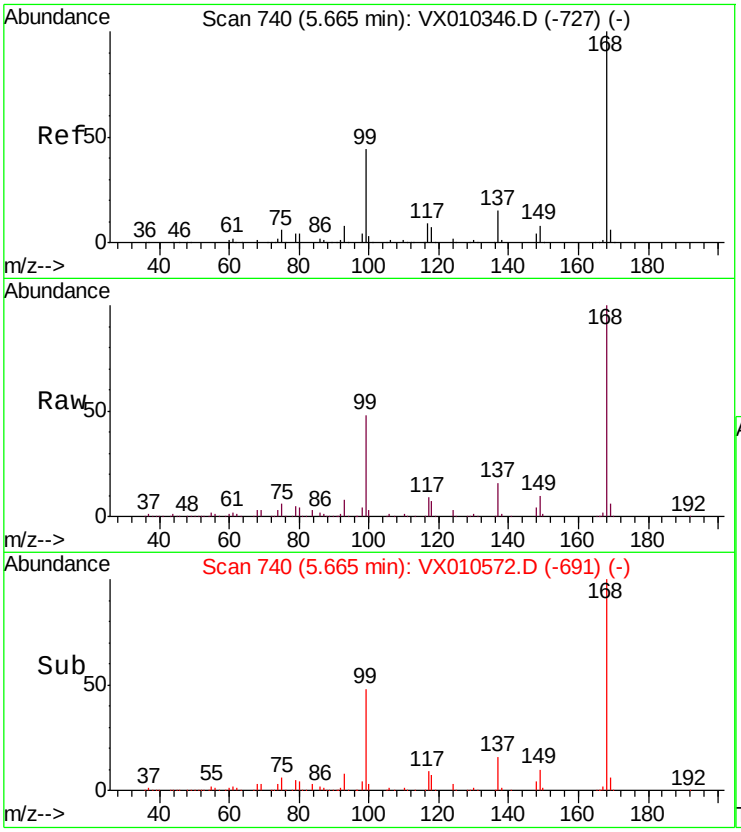
Quantitation Report (Not Reviewed)

Data File : VX010572.D
Acq On : 29 Jun 2019 06:35
Operator : JC/SP
Sample : K3158-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Quant Time: Jul 01 03:55:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



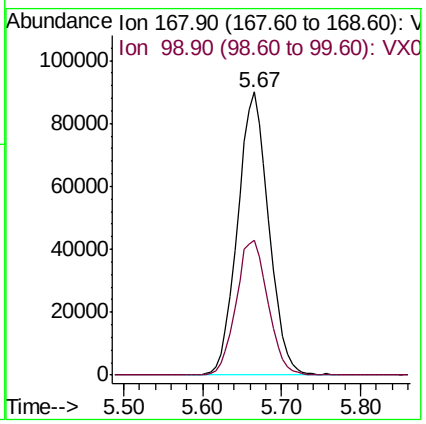


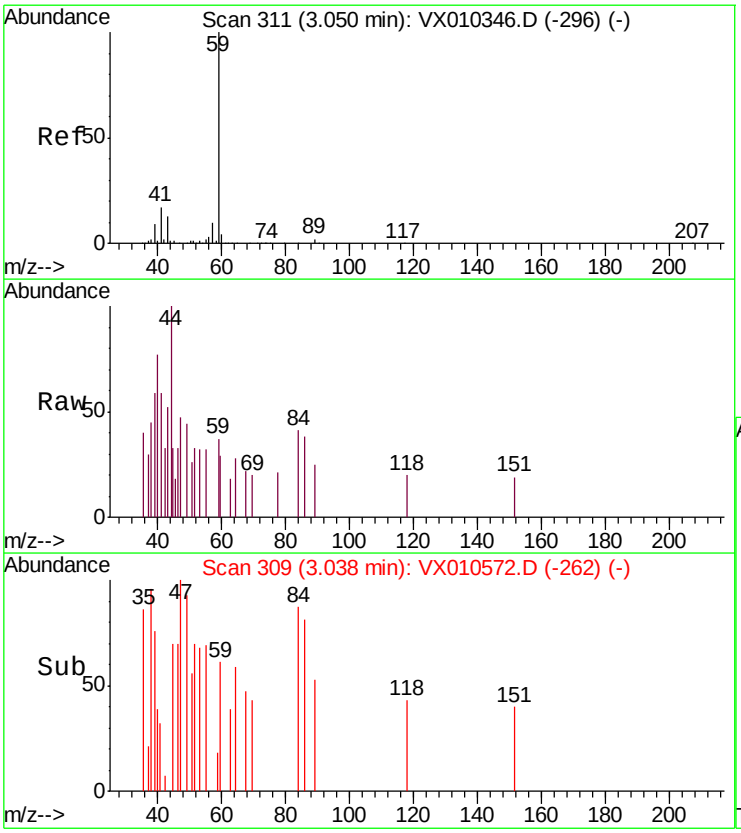
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion:168 Resp: 246890

Ion	Ratio	Lower	Upper
168	100		
99	47.8	35.5	53.3

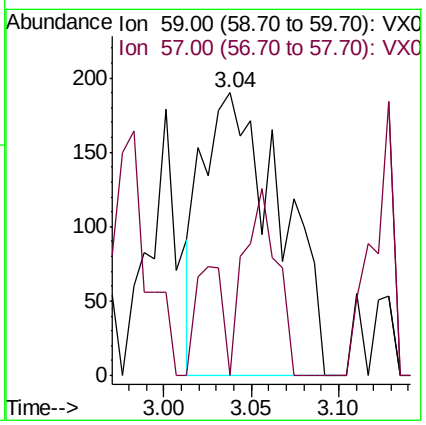


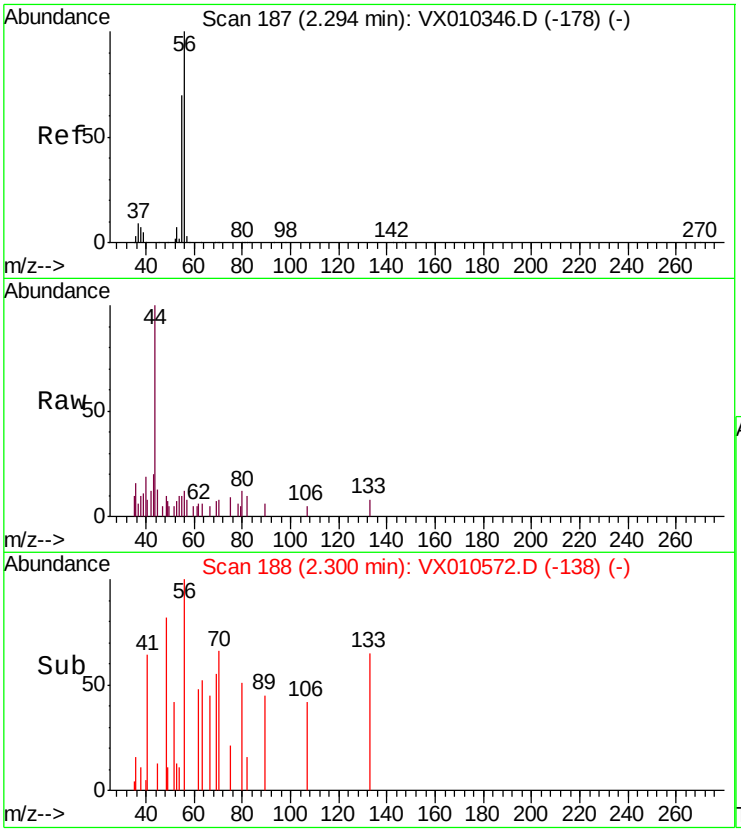


#11
Tert butyl alcohol
Concen: 0.977 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 59 Resp: 592

Ion	Ratio	Lower	Upper
59	100		
57	13.0	7.7	11.5#



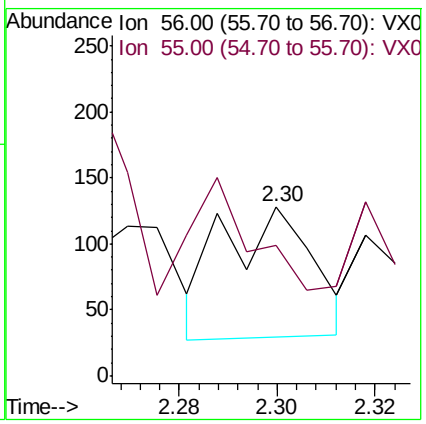


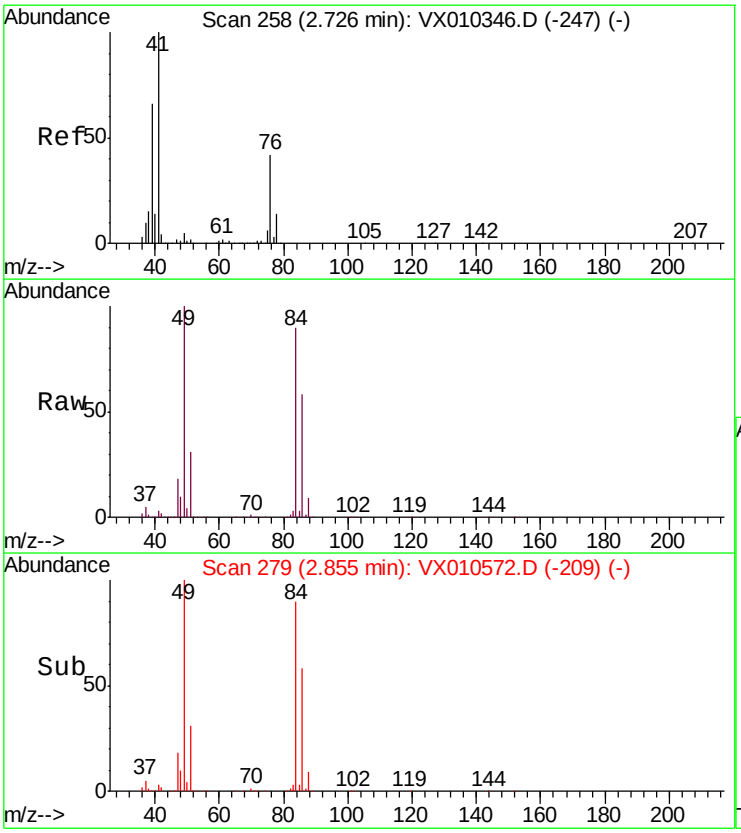
#13
Acrolein
Concen: 0.314 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 56 Resp: 126

Ion	Ratio	Lower	Upper
56	100		
55	91.3	56.9	85.3#

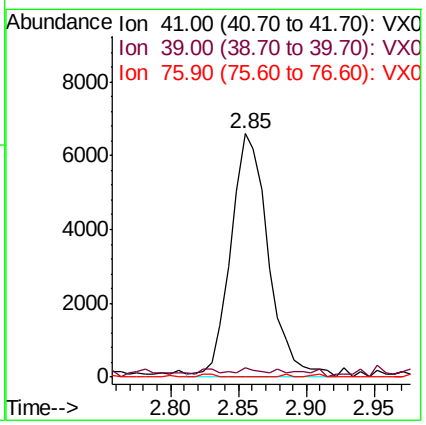


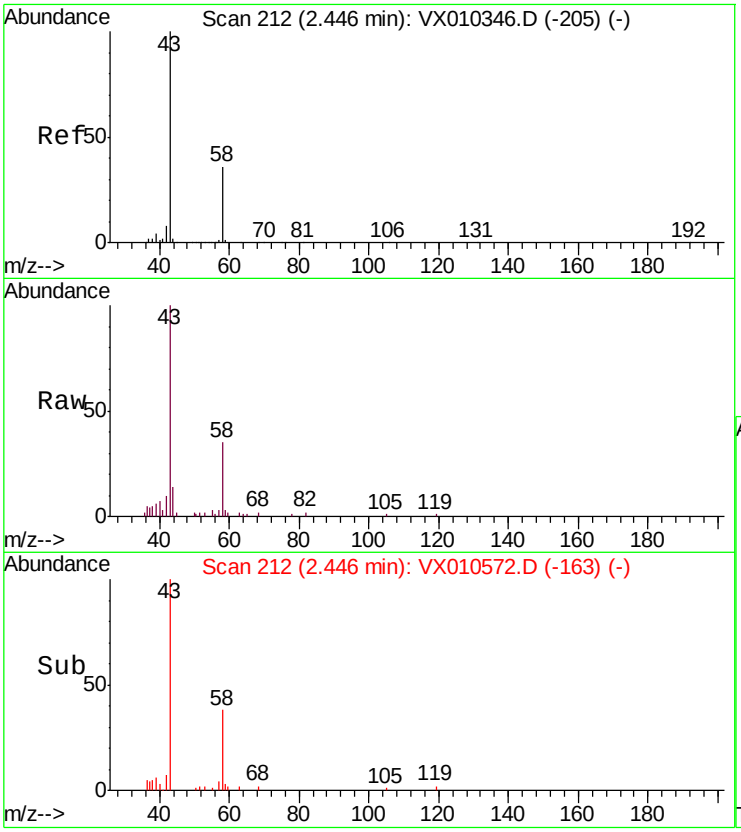


#14
Allyl chloride
Concen: 4.208 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.13 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 41 Resp: 12786

Ion	Ratio	Lower	Upper
41	100		
39	0.8	50.3	75.5#
76	0.0	31.3	46.9#



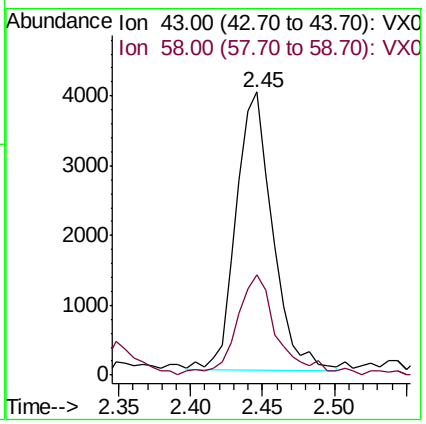


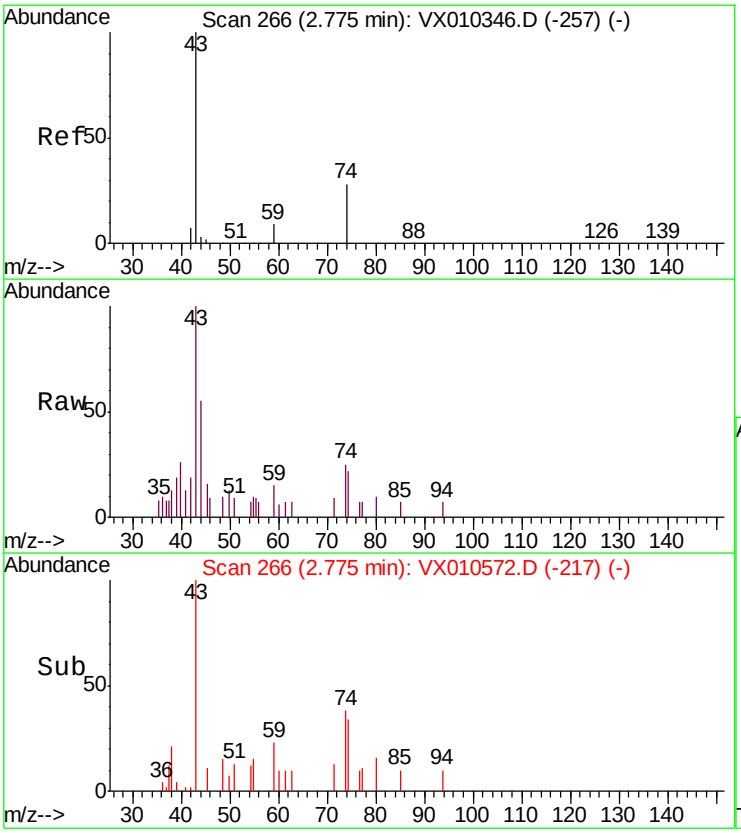
#16
Acetone
Concen: 6.053 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 43 Resp: 7022

Ion	Ratio	Lower	Upper
43	100		
58	34.5	28.9	43.3

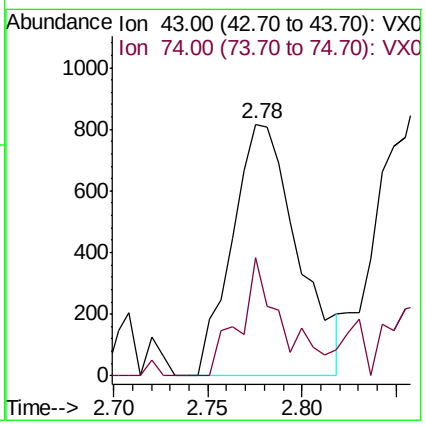


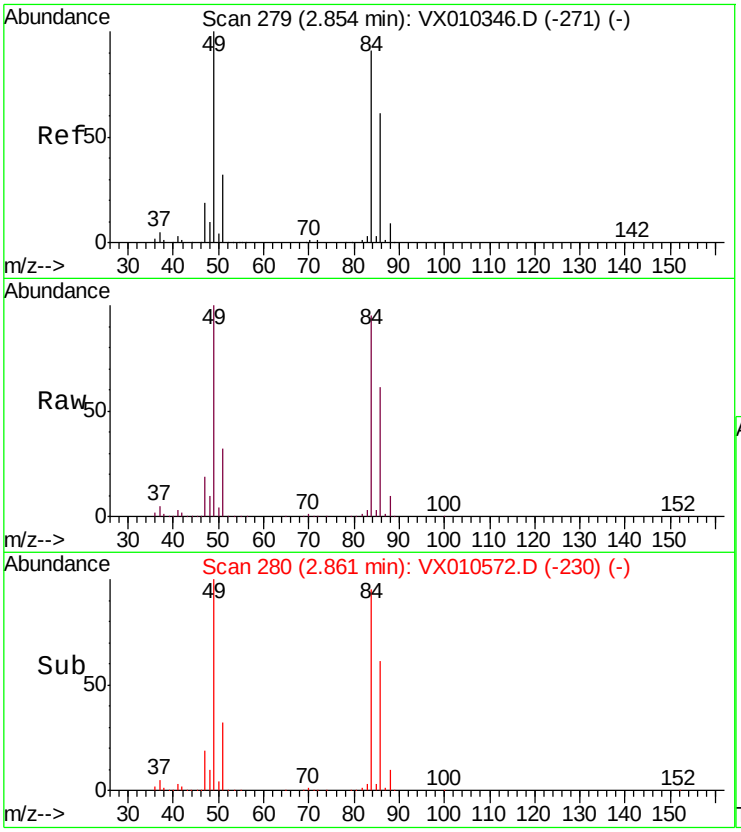


#18
Methyl Acetate
Concen: 0.849 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 43 Resp: 1963

Ion	Ratio	Lower	Upper
43	100		
74	30.7	21.3	31.9



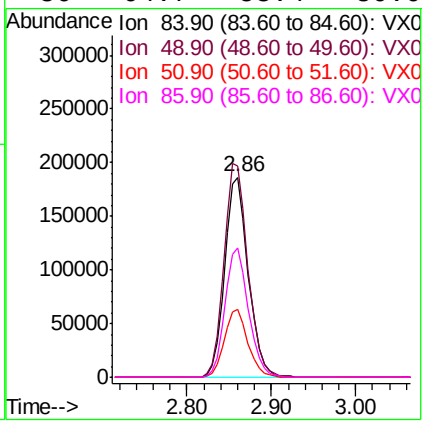


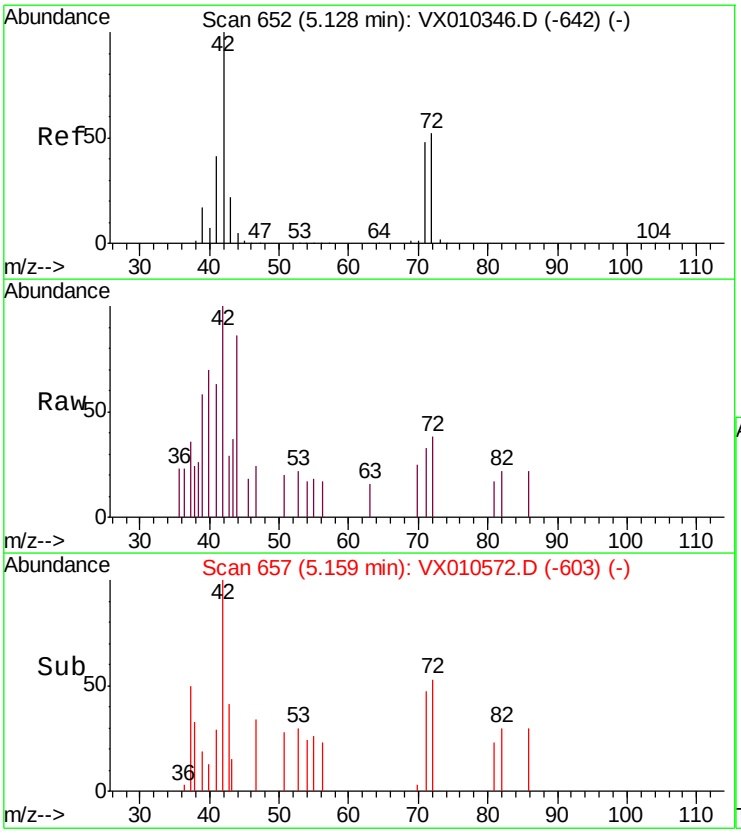
#20
Methylene Chloride
Concen: 148.822 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 84 Resp: 355308

Ion	Ratio	Lower	Upper
84	100		
49	105.5	87.5	131.3
51	33.5	27.7	41.5
86	64.7	53.4	80.0

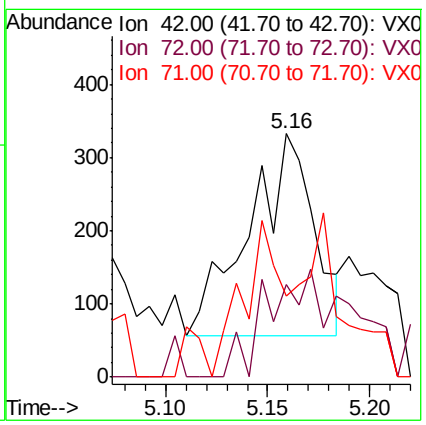


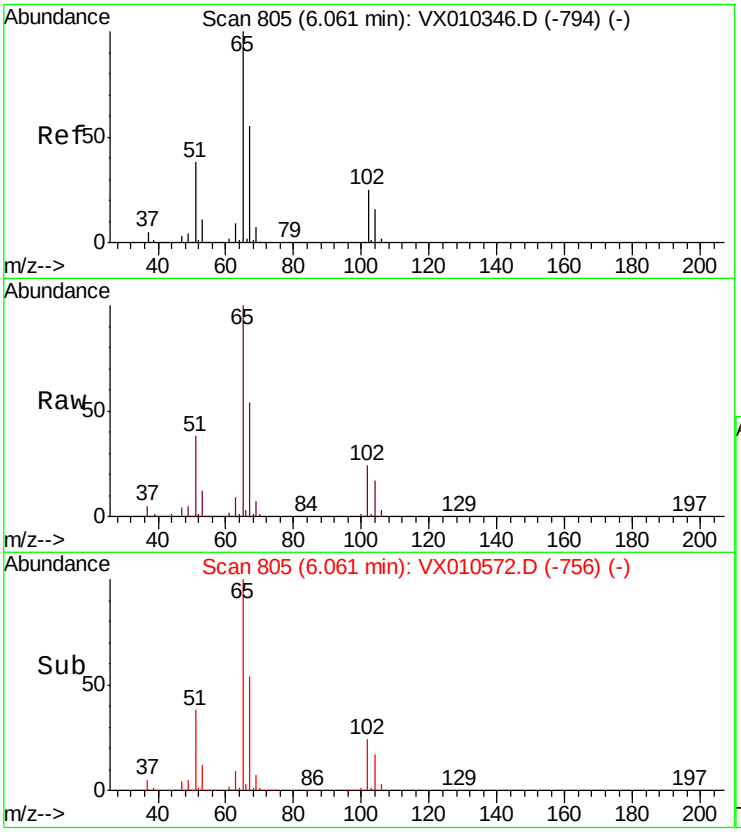


#29
Tetrahydrofuran
Concen: 0.583 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.03 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 42 Resp: 615

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	44.6	37.8	56.8



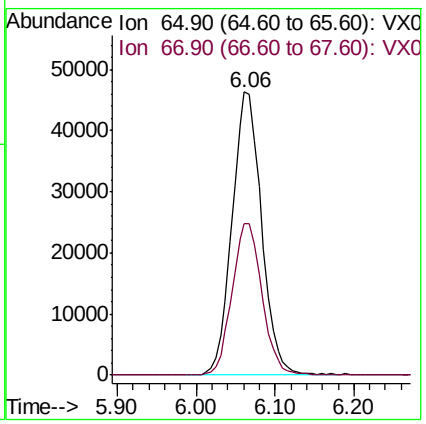


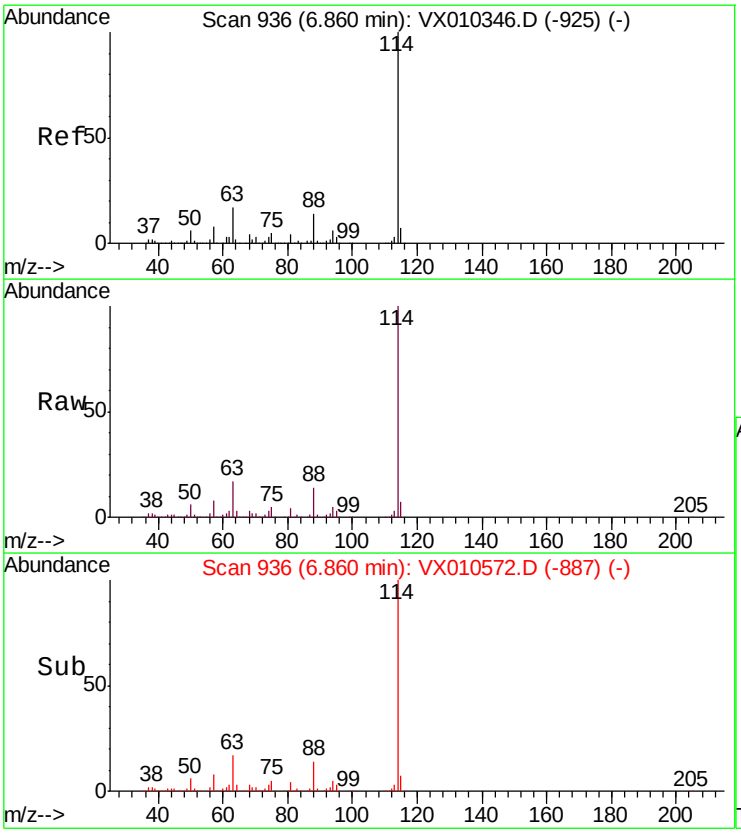
#33
1,2-Dichloroethane-d4
Concen: 52.169 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 65 Resp: 120763

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.2

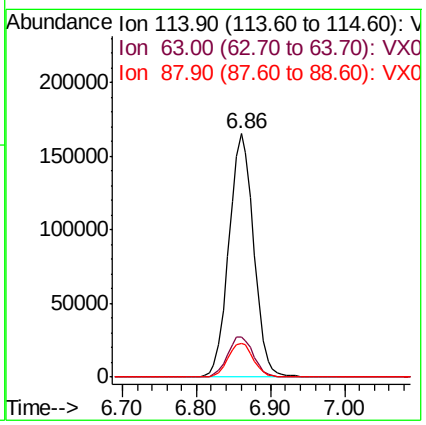


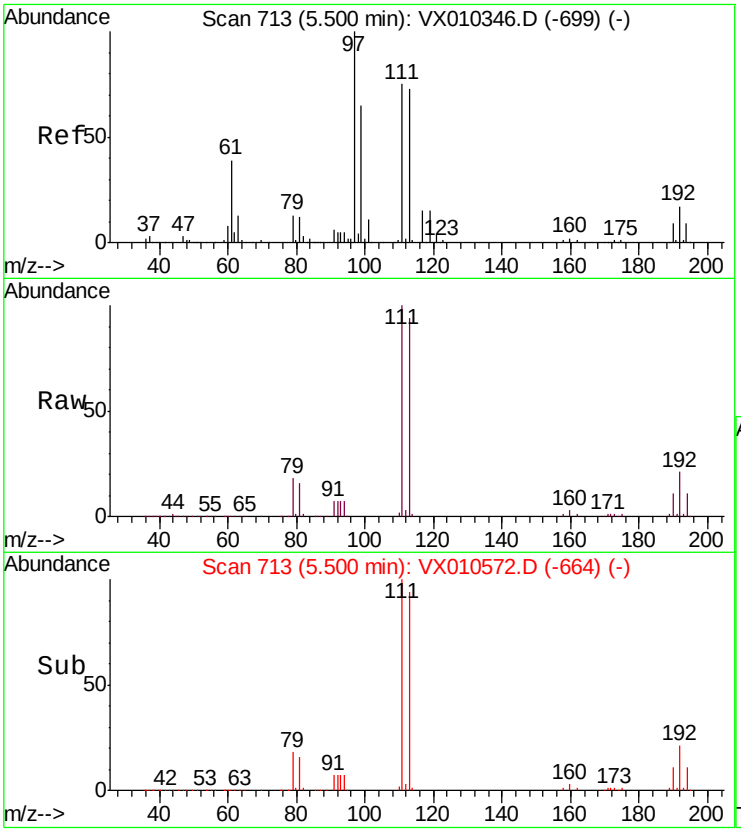


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion:114 Resp: 386130

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	13.8	0.0	27.6



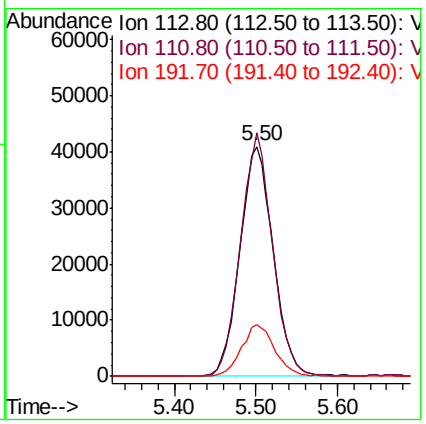


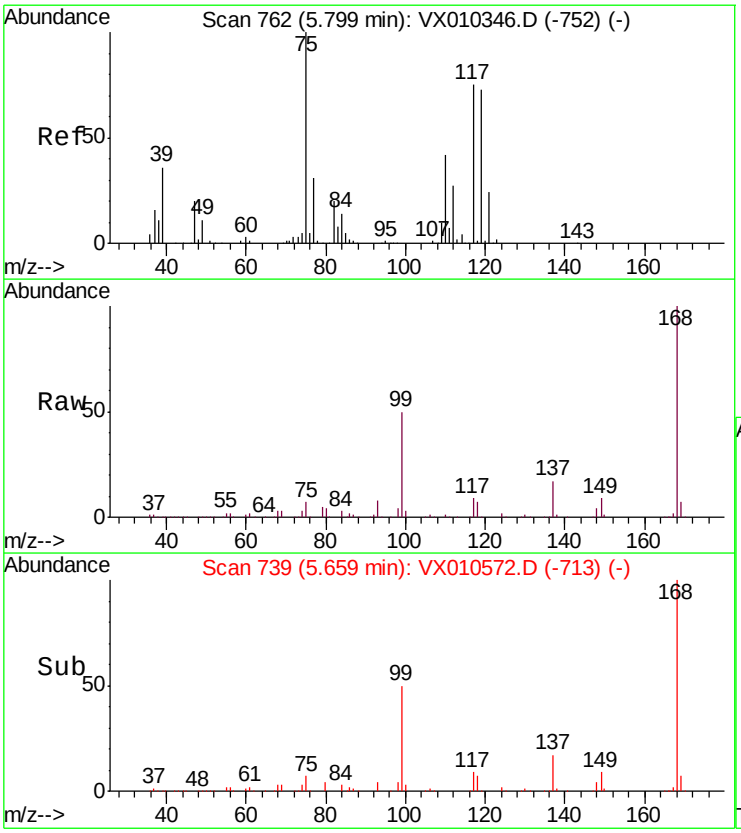
#35
Dibromofluoromethane
Concen: 49.240 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion:113 Resp: 116328

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	22.4	18.6	27.8

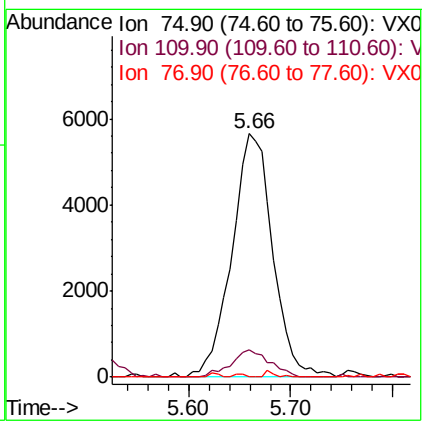


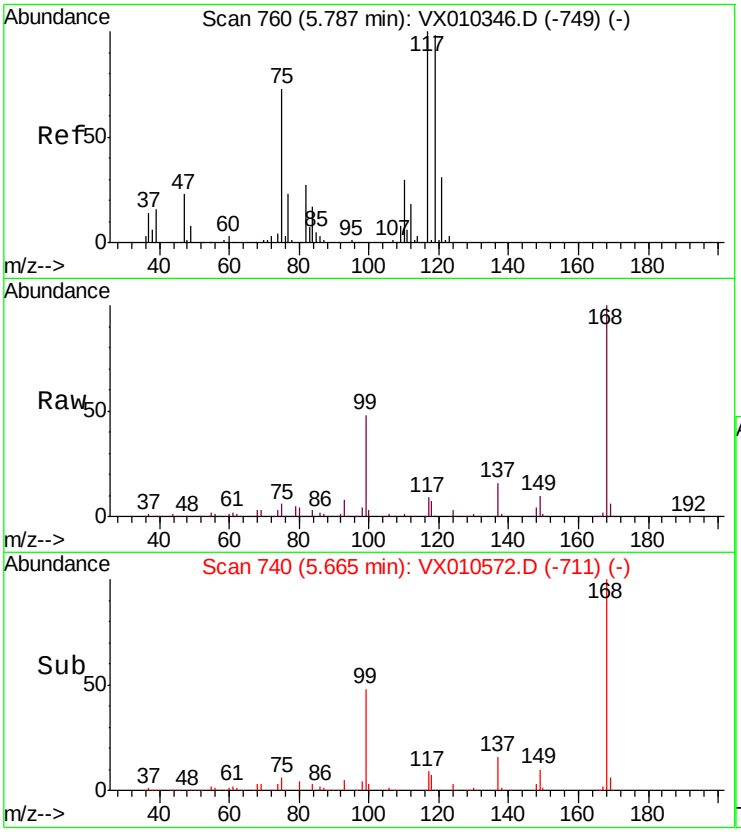


#36
1,1-Dichloropropene
Concen: 5.129 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 75 Resp: 15737

Ion	Ratio	Lower	Upper
75	100		
110	10.7	20.8	62.2#
77	0.3	25.4	38.0#



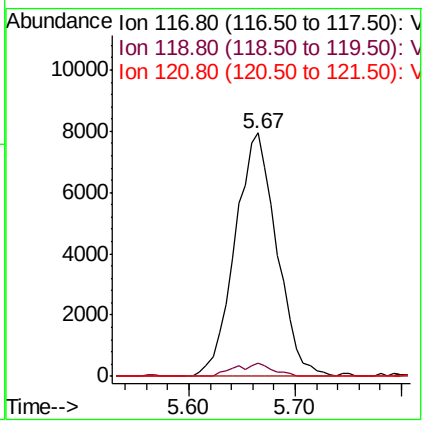


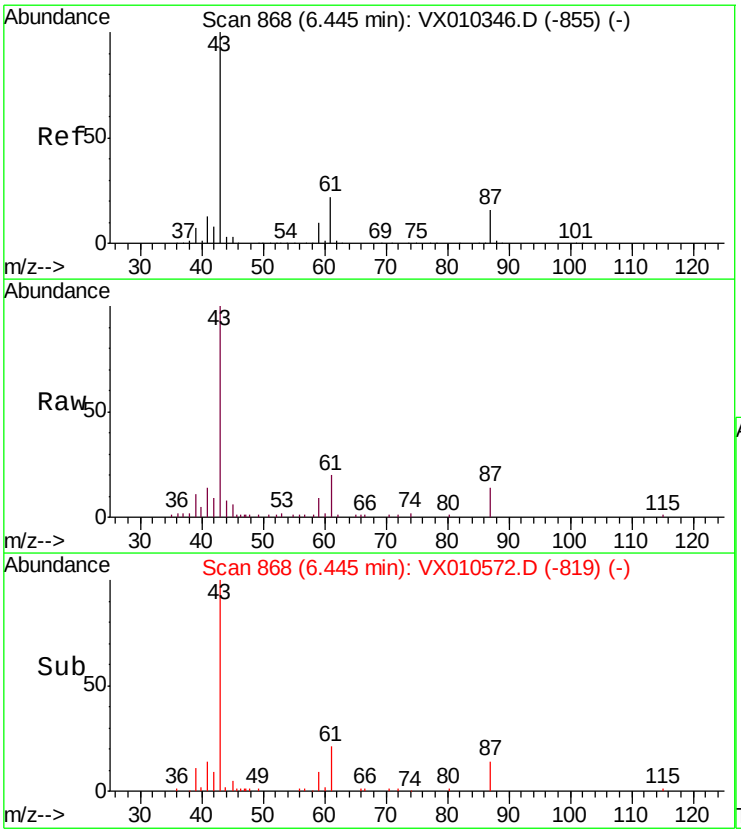
#38
Carbon Tetrachloride
Concen: 6.559 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion:117 Resp: 21793

Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.2	117.4#
121	0.0	24.7	37.1#

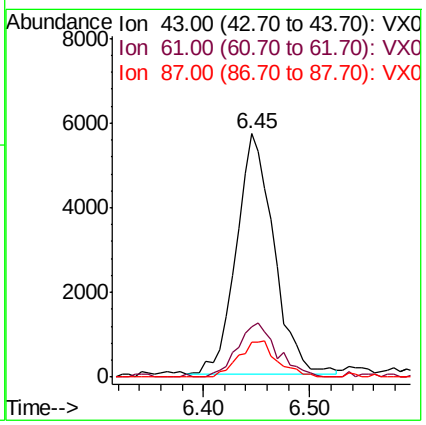


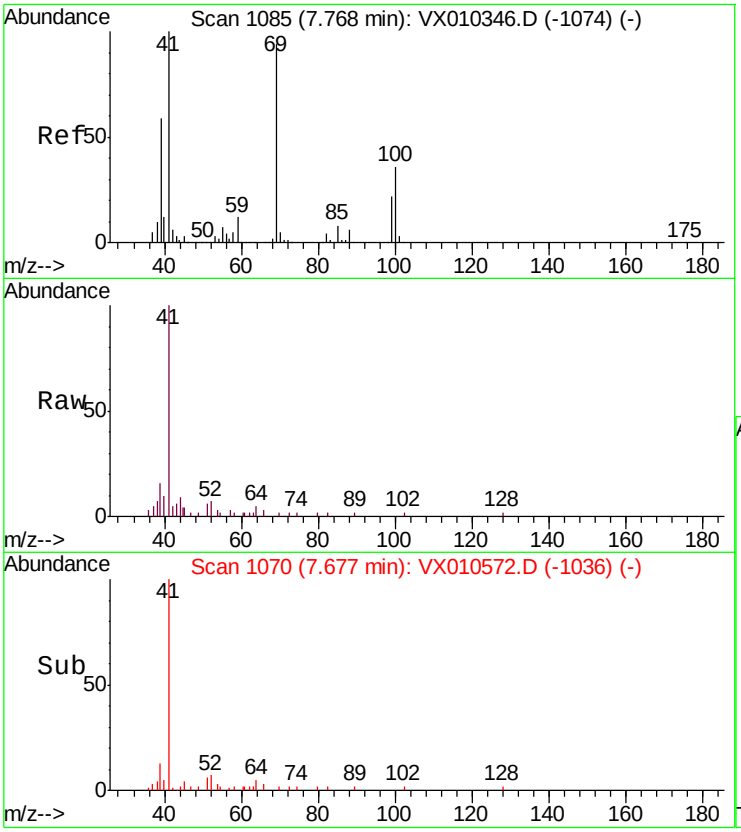


#43
Isopropyl Acetate
Concen: 2.673 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 43 Resp: 13959

Ion	Ratio	Lower	Upper
43	100		
61	23.7	17.8	26.6
87	15.3	13.0	19.4



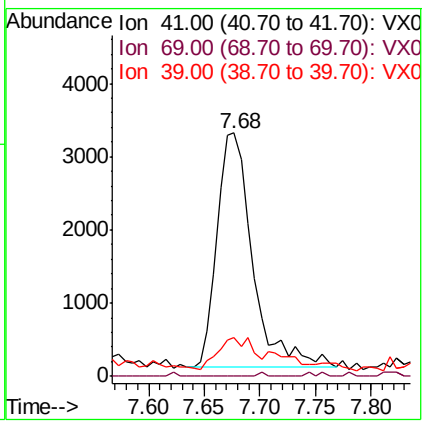


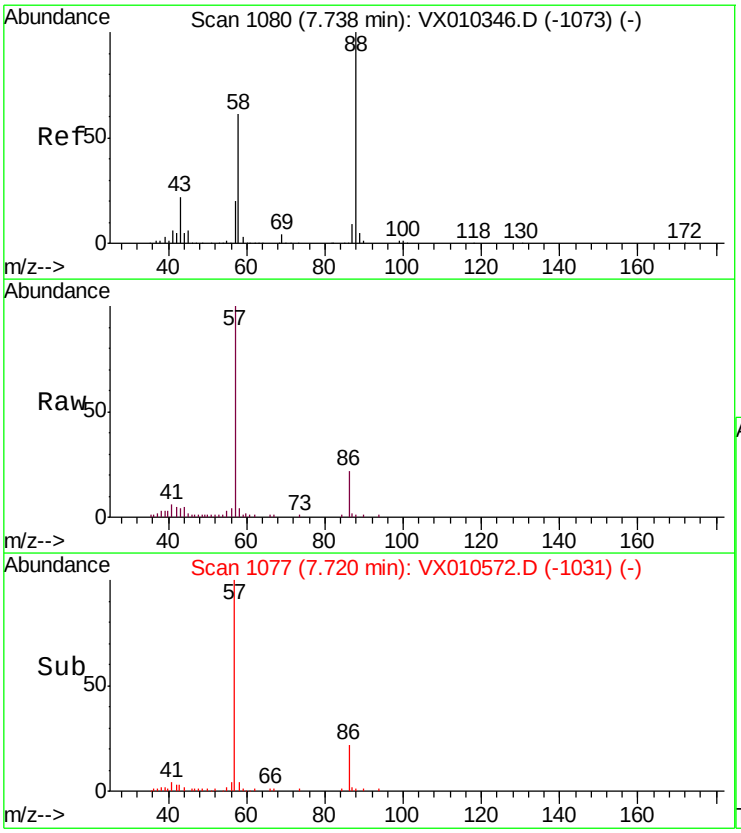
#48
Methyl methacrylate
Concen: 2.886 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument : MSVOA_X
ClientSampleId : OK-02-062719

Tgt Ion: 41 Resp: 7005

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.1	114.1#
39	0.0	47.6	71.4#

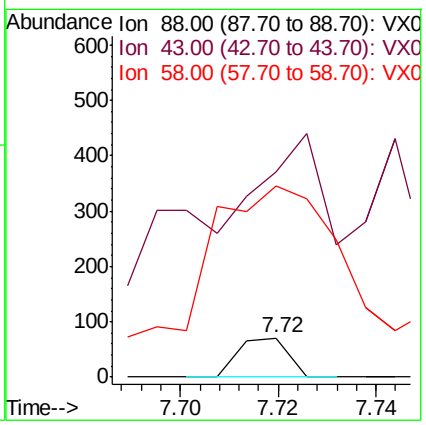


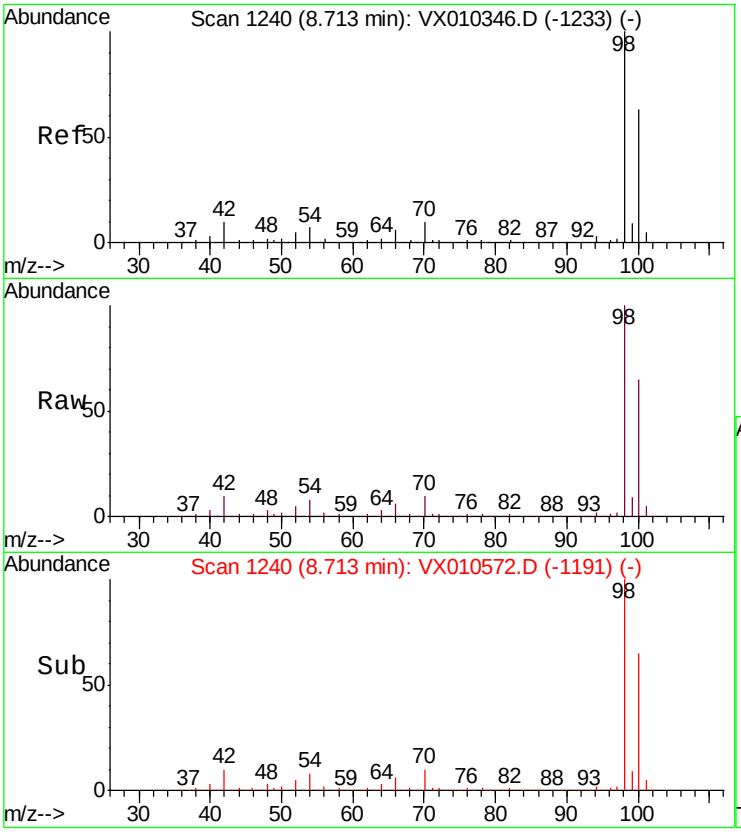


#49
1,4-Dioxane
Concen: 0.715 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 88 Resp: 50

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	1586.0	49.5	74.3#



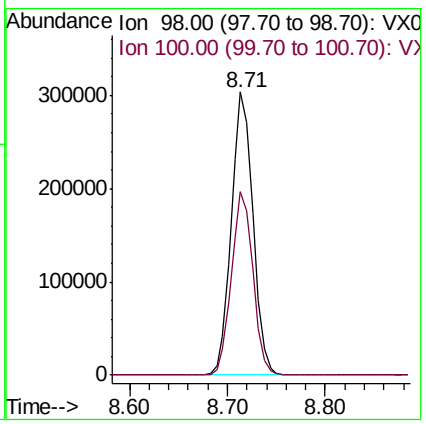


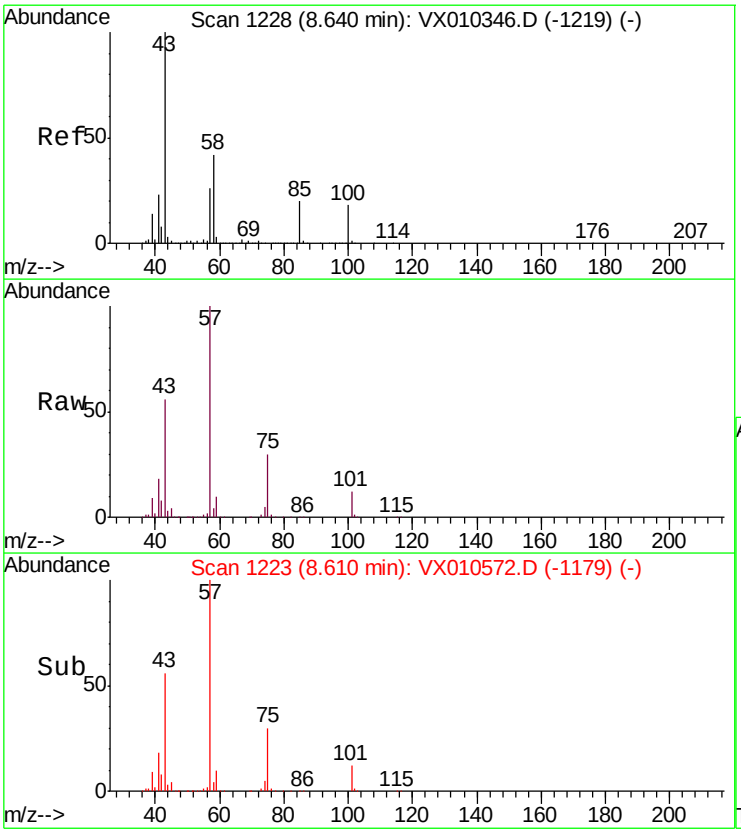
#50
Toluene-d8
Concen: 51.565 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 98 Resp: 466061

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4

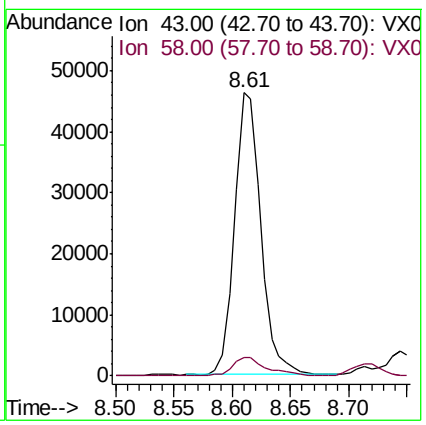


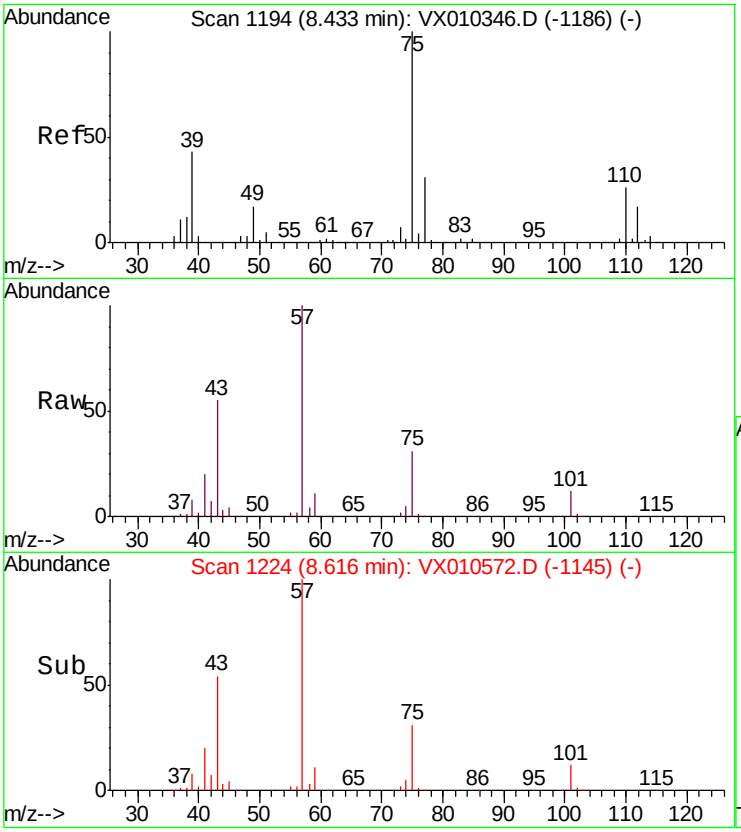


#51
4-Methyl-2-Pentanone
Concen: 21.768 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 43 Resp: 72710

Ion	Ratio	Lower	Upper
43	100		
58	8.5	33.5	50.3#



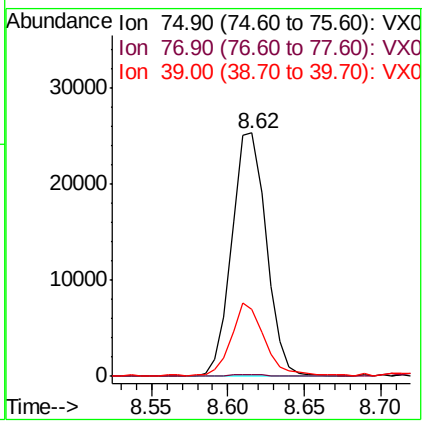


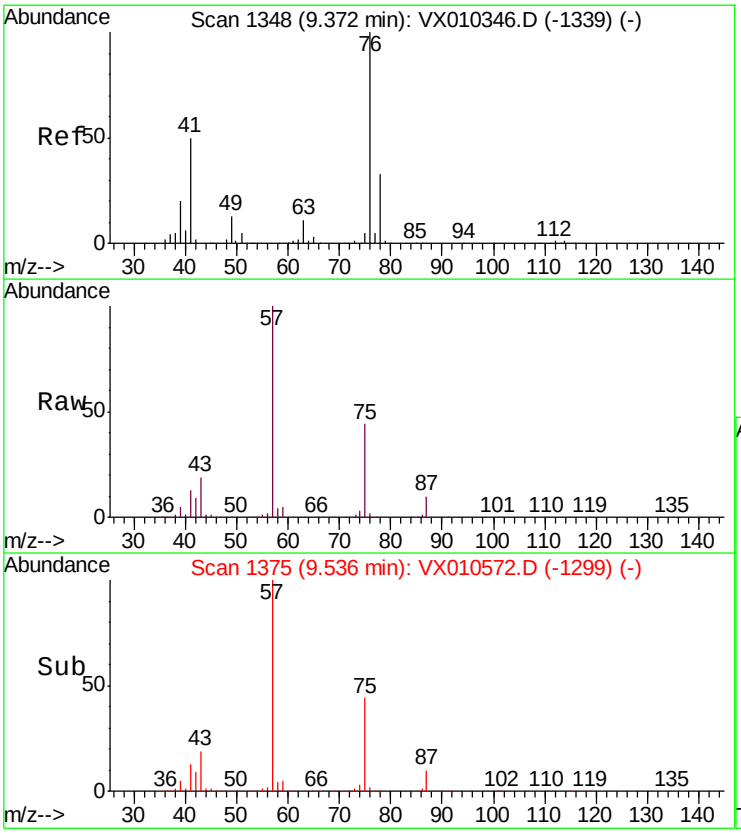
#54
cis-1,3-Dichloropropene
Concen: 10.240 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 75 Resp: 39602

Ion	Ratio	Lower	Upper
75	100		
77	0.7	25.2	37.8#
39	27.1	34.5	51.7#

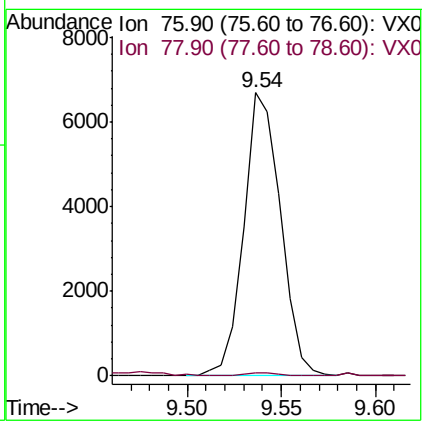


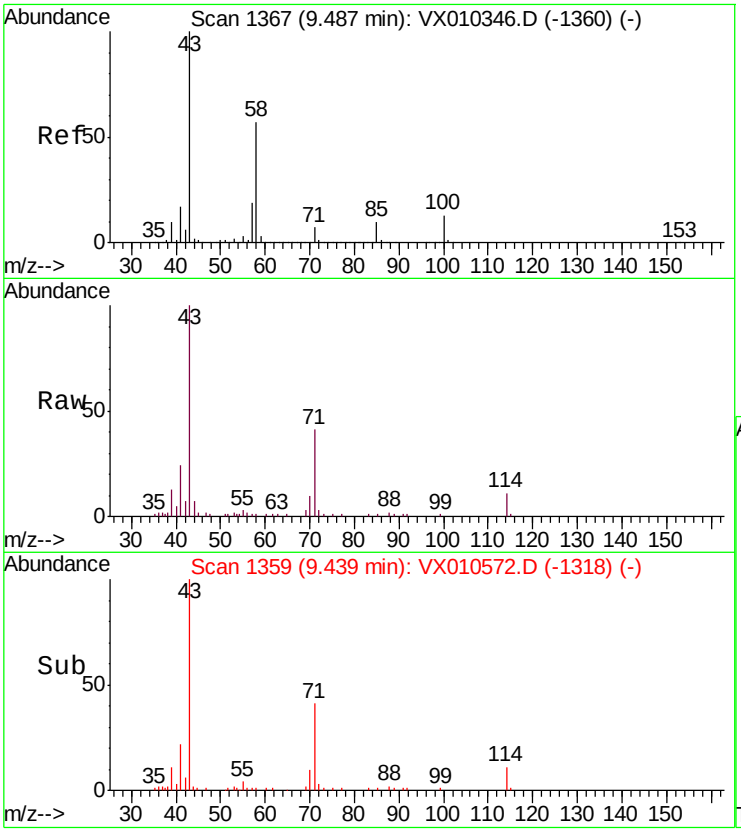


#57
1,3-Dichloropropane
Concen: 2.247 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. 0.16 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 76 Resp: 9058

Ion	Ratio	Lower	Upper
76	100		
78	1.1	26.1	39.1#



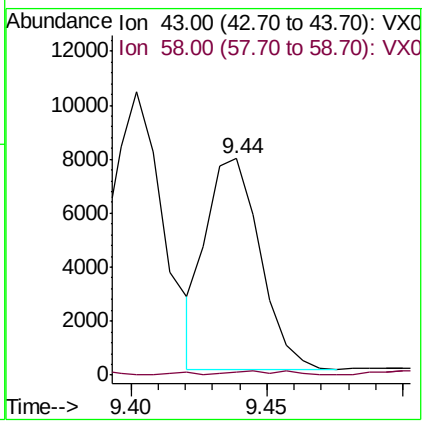


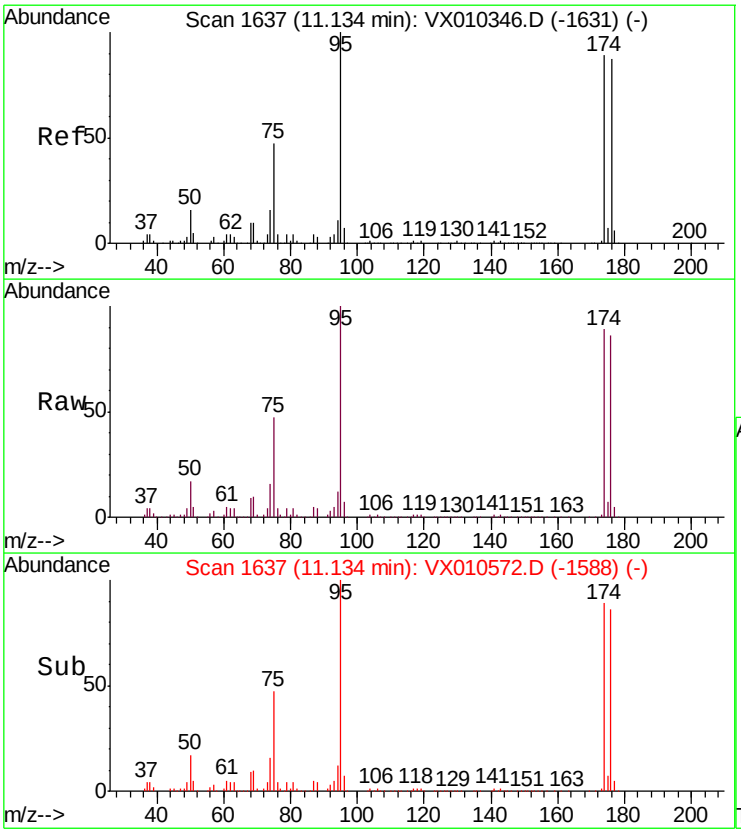
#59
2-Hexanone
Concen: 4.095 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 43 Resp: 10766

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	87.1#

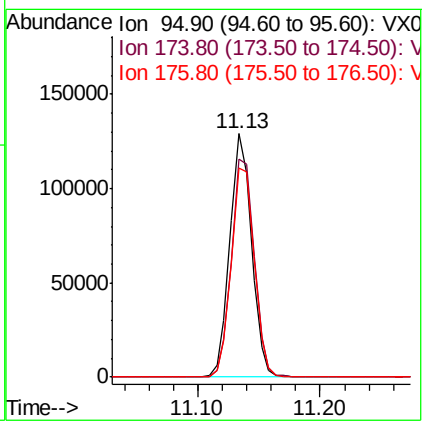


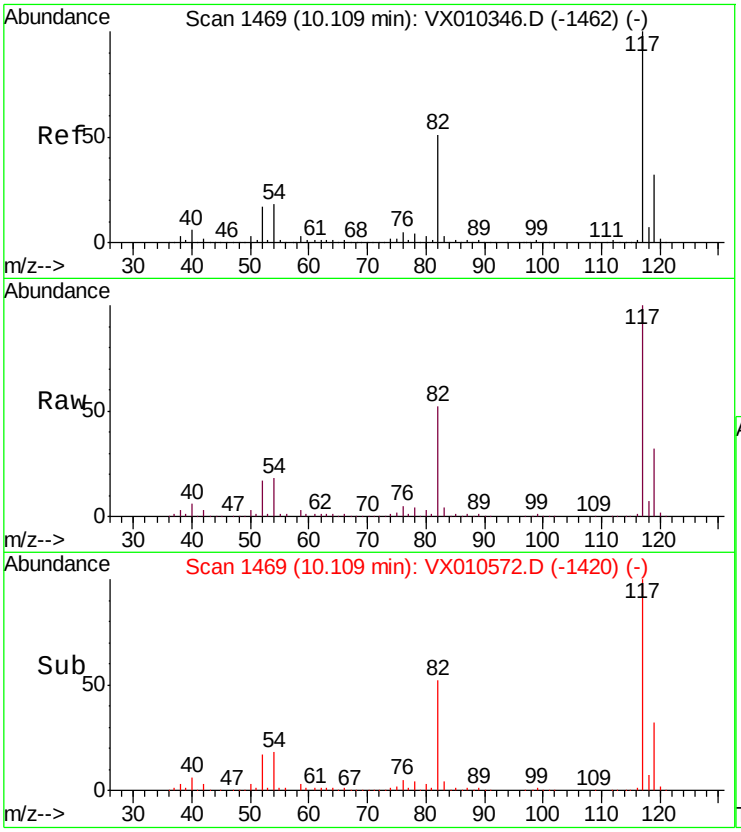


#62
4-Bromofluorobenzene
Concen: 48.405 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 95 Resp: 157952

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	187.6
176	91.0	0.0	184.0



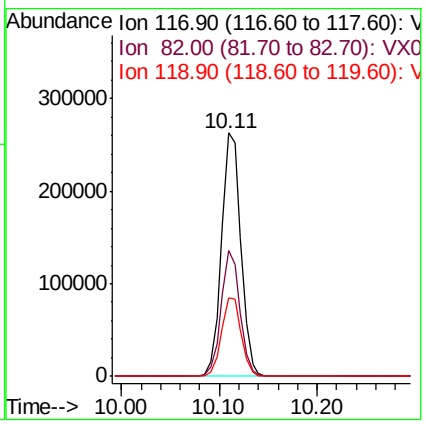


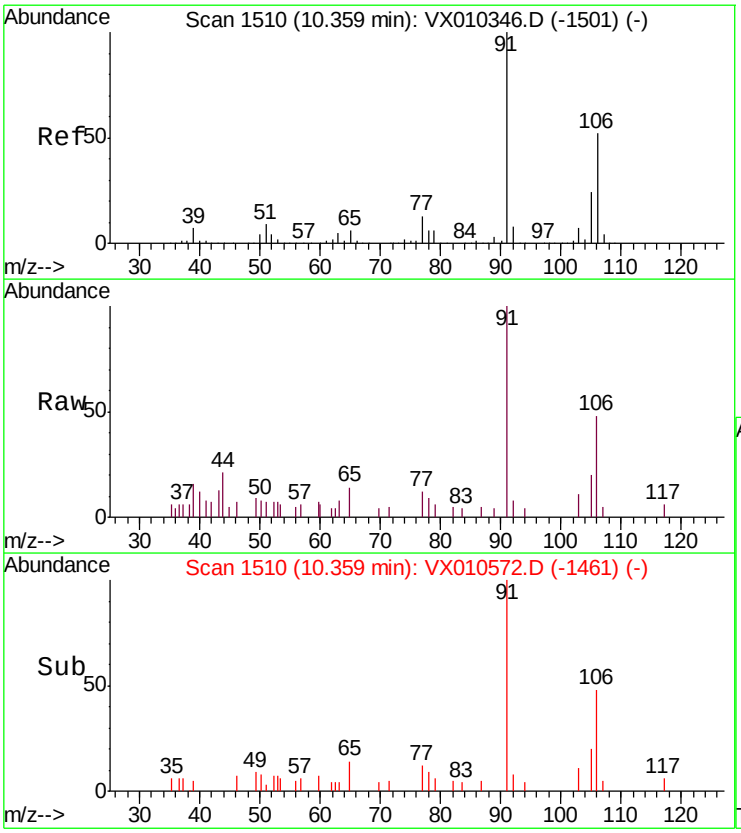
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument : MSVOA_X
ClientSampleId : OK-02-062719

Tgt Ion:117 Resp: 360561

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.2	61.8
119	32.4	25.5	38.3

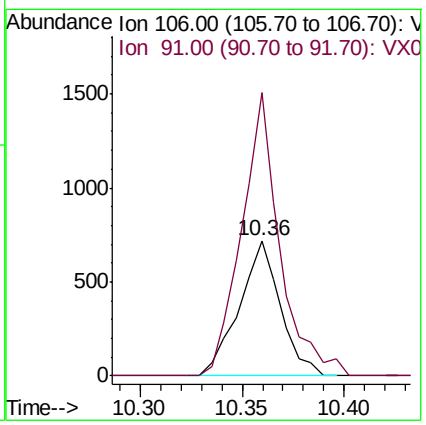


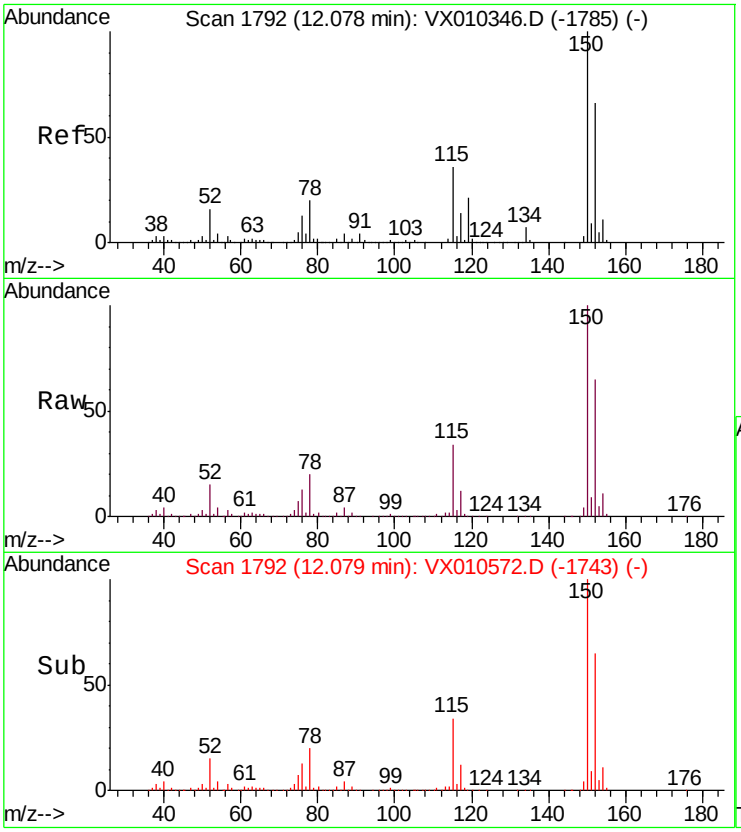


#68
m/p-Xylenes
Concen: 0.210 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion:106 Resp: 1007

Ion	Ratio	Lower	Upper
106	100		
91	195.1	155.3	232.9



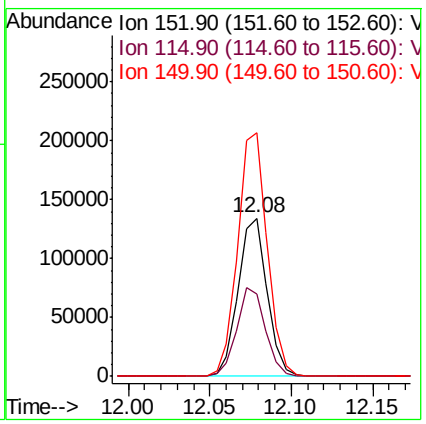


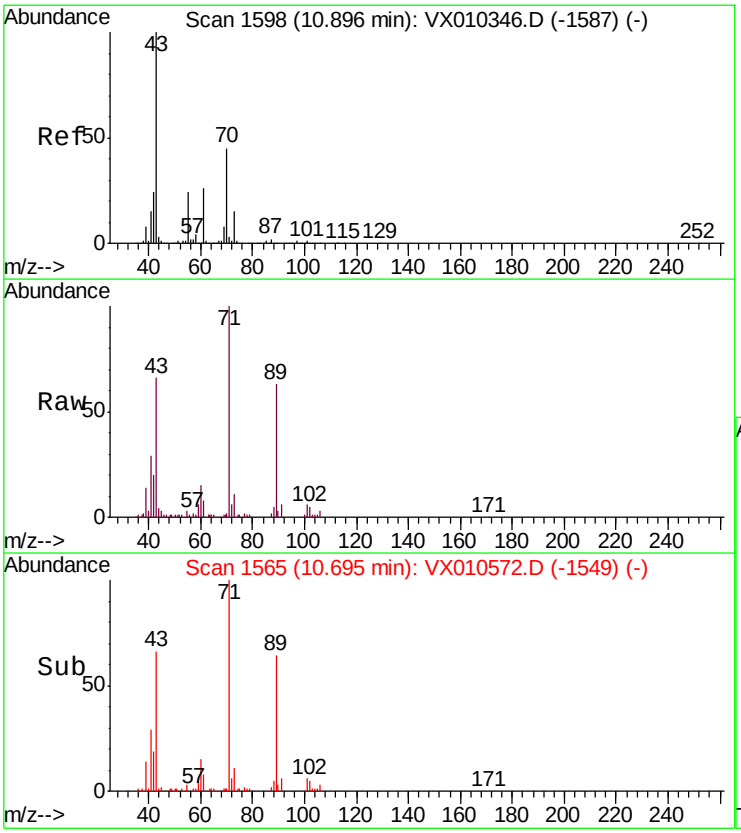
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument : MSVOA_X
ClientSampleId : OK-02-062719

Tgt Ion:152 Resp: 167194

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	155.8	0.0	347.4

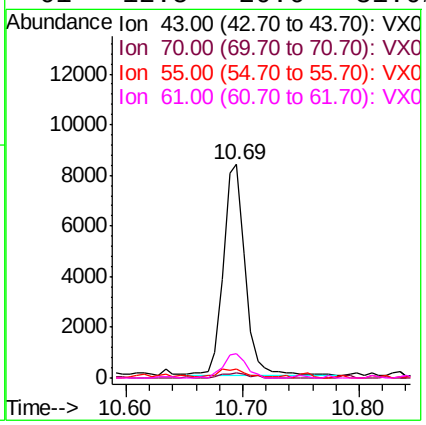


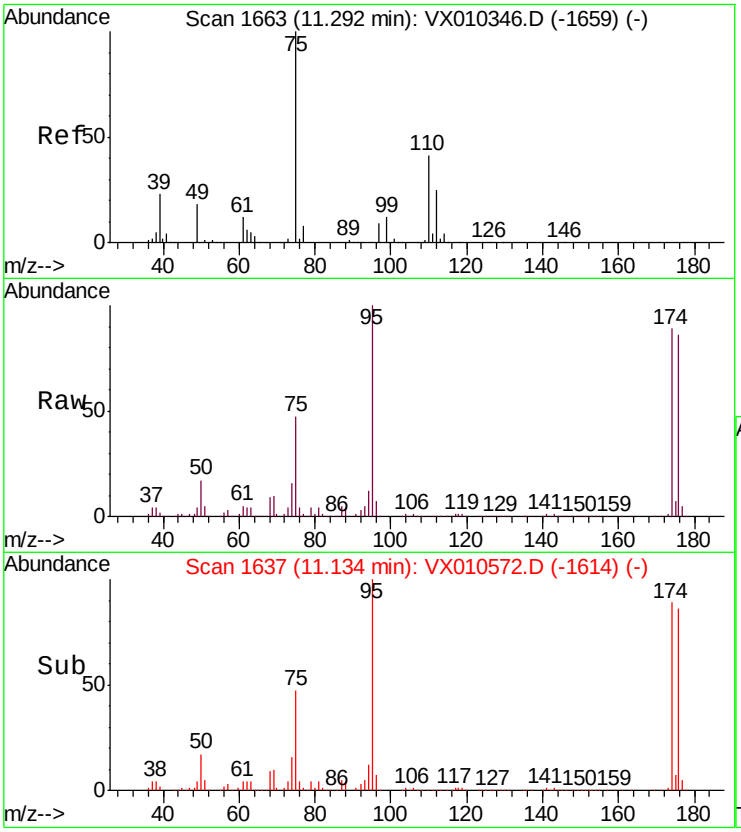


#74
N-amyl acetate
Concen: 2.496 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion: 43 Resp: 10690

Ion	Ratio	Lower	Upper
43	100		
70	3.0	36.6	54.8#
55	6.5	18.7	28.1#
61	12.5	20.6	31.0#



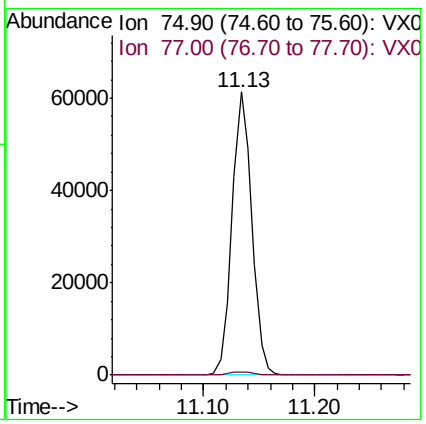


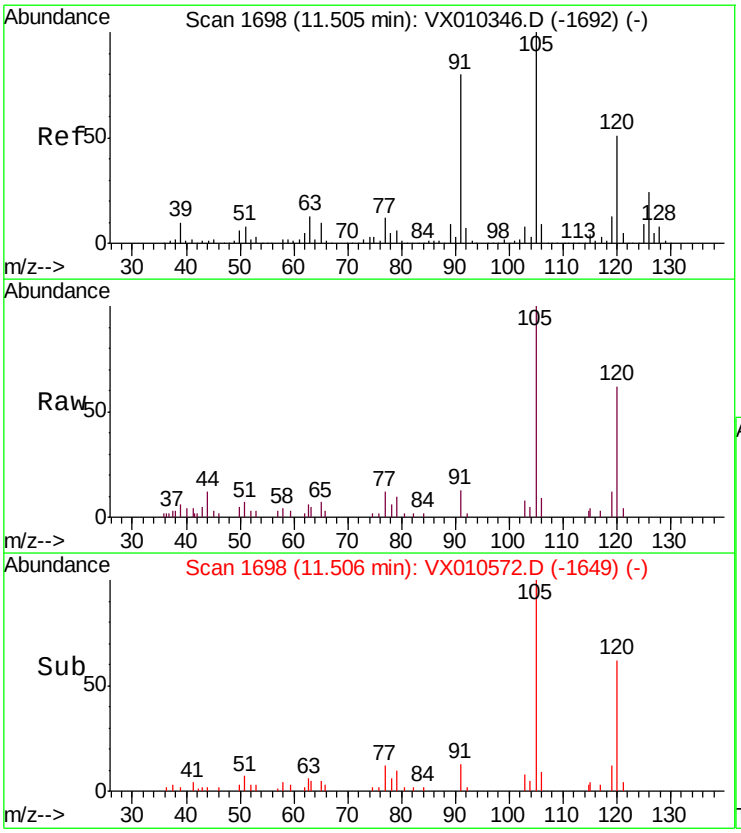
#76
1,2,3-Trichloropropane
Concen: 24.808 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 75 Resp: 75584

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.6	67.8#

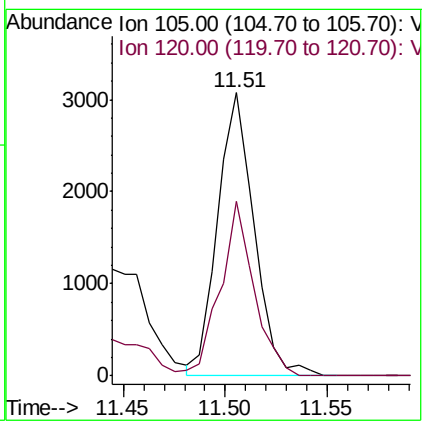


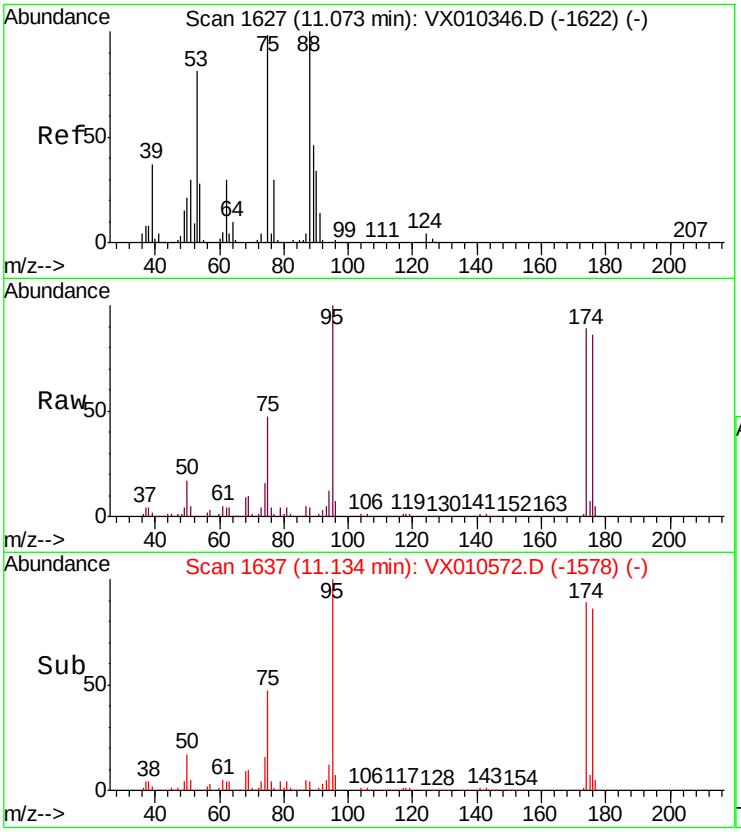


#80
1,3,5-Trimethylbenzene
Concen: 0.407 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion:105 Resp: 3803

Ion	Ratio	Lower	Upper
105	100		
120	57.4	25.2	75.6



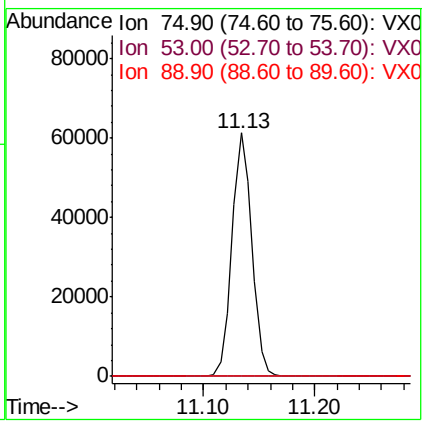


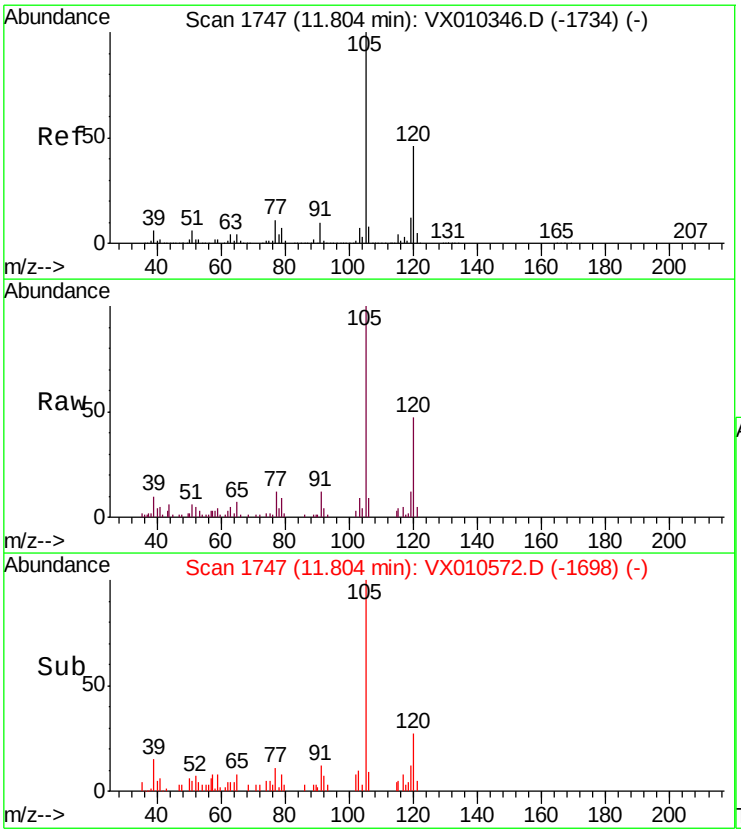
#81
trans-1,4-Dichloro-2-butene
Concen: 57.875 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion: 75 Resp: 75584

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.1	37.8	56.6#

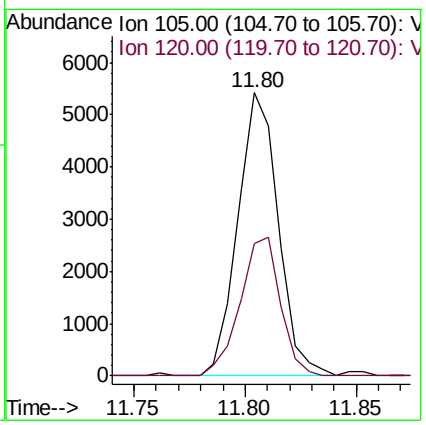


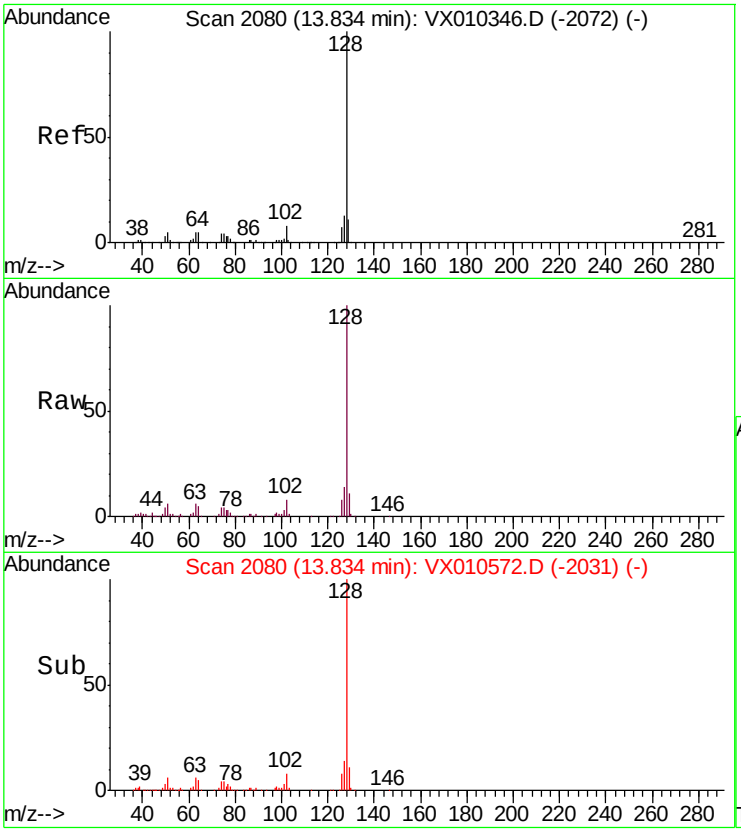


#84
1,2,4-Trimethylbenzene
Concen: 0.733 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Tgt Ion:105 Resp: 6885

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.1	69.2





#95
Naphthalene
Concen: 2.666 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010572.D
Acq: 29 Jun 2019 06:35

Instrument :
MSVOA_X
ClientSampleId :
OK-02-062719

Tgt Ion:128 Resp: 31188

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	11.3	8.9	13.3