Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009887.D
Acq On : 24 May 2019 15:24
Operator : JC/SP
Sample : K3000-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S36-0154

Quant Time: May 25 00:14:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290944	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	264295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118566	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124202	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
35) Dibromofluoromethane	5.50	113	88636	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
50) Toluene-d8	8.71	98	371902	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
62) 4-Bromofluorobenzene	11.13	95	131571	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3151	1.379	ug/l #	58
4) Vinyl Chloride	1.41	62	6581	2.953	ug/l #	1
10) Methyl Iodide	2.53	142	146	4.661	ug/l #	42
11) Tert butyl alcohol	3.04	59	2595	4.521	ug/l #	73
15) Acrylonitrile	3.17	53	380	0.271	ug/l #	23
16) Acetone	2.44	43	4059	3.049	ug/l	97
17) Carbon Disulfide	2.57	76	1887	0.394	ug/l #	84
19) Methyl tert-butyl Ether	3.20	73	1558	0.235	ug/l #	1
20) Methylene Chloride	2.86	84	727	0.337	ug/l #	86
21) trans-1,2-Dichloroethene	3.17	96	8929	4.831	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	3113	1.411	ug/l	98
28) Bromochloromethane	5.00	49	21	Below Cal	#	20
29) Tetrahydrofuran	5.13	42	14092	10.584	ug/l	95
31) Cyclohexane	5.58	56	29487	8.044	ug/l	95
36) 1,1-Dichloropropene	5.66	75	14606	5.402	ug/l #	50
38) Carbon Tetrachloride	5.66	117	17803	7.247	ug/l #	15
39) Methylcyclohexane	7.46	83	11106	3.345	ug/l	95
40) Benzene	6.14	78	960980	114.843	ug/l	99
41) Methacrylonitrile	5.13	41	8434	3.761	ug/l #	48
42) 1,2-Dichloroethane	6.14	62	9077	3.024	ug/l #	75
44) Trichloroethene	7.21	130	1068	0.528	ug/l	86
48) Methyl methacrylate	7.73	41	894	0.299	ug/l #	88
49) 1,4-Dioxane	7.75	88	19	0.313	ug/l #	20
51) 4-Methyl-2-Pentanone	8.64	43	2268	0.576	ug/l	93
52) Toluene	8.79	92	1155	0.227	ug/l	100
65) Chlorobenzene	10.14	112	6208882	1174.348	ug/l	96
67) Ethyl Benzene	10.25	91	422602	43.432	ug/l	99
68) m/p-Xylenes	10.35	106	10080	2.835	ug/l	97
69) o-Xylene	10.70	106	5937	1.692	ug/l	91
73) Isopropylbenzene	11.02	105	56685	6.574	ug/l	100
74) N-amyl acetate	10.92	43	2736	0.544	ug/l #	50
76) 1,2,3-Trichloropropane	11.13	75	66869	24.313	ug/l #	35
78) n-propylbenzene	11.36	91	60323	6.126	ug/l	100
79) 2-Chlorotoluene	11.42	91	5678	0.935	ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009887.D
Acq On : 24 May 2019 15:24
Operator : JC/SP
Sample : K3000-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S36-0154

Quant Time: May 25 00:14:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	11.51	105	4533	0.624	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.13	75	66869	62.209	ug/l	#	11
82) 4-Chlorotoluene	11.42	91	5678	0.827	ug/l		99
83) tert-Butylbenzene	11.77	119	4286	0.607	ug/l		86
84) 1,2,4-Trimethylbenzene	11.80	105	14048	1.928	ug/l		95
85) sec-Butylbenzene	11.94	105	14992	1.791	ug/l		84
86) p-Isopropyltoluene	12.02	119	8772	1.165	ug/l		94
87) 1,3-Dichlorobenzene	12.02	146	21713	5.692	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	107561	27.966	ug/l		99
89) n-Butylbenzene	12.39	91	2471	0.363	ug/l	#	68
90) Hexachloroethane	12.70	117	9400	7.330	ug/l	#	7
91) 1,2-Dichlorobenzene	12.39	146	3485	0.897	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	167	0.232	ug/l	#	2
95) Naphthalene	13.83	128	86227	9.974	ug/l		99

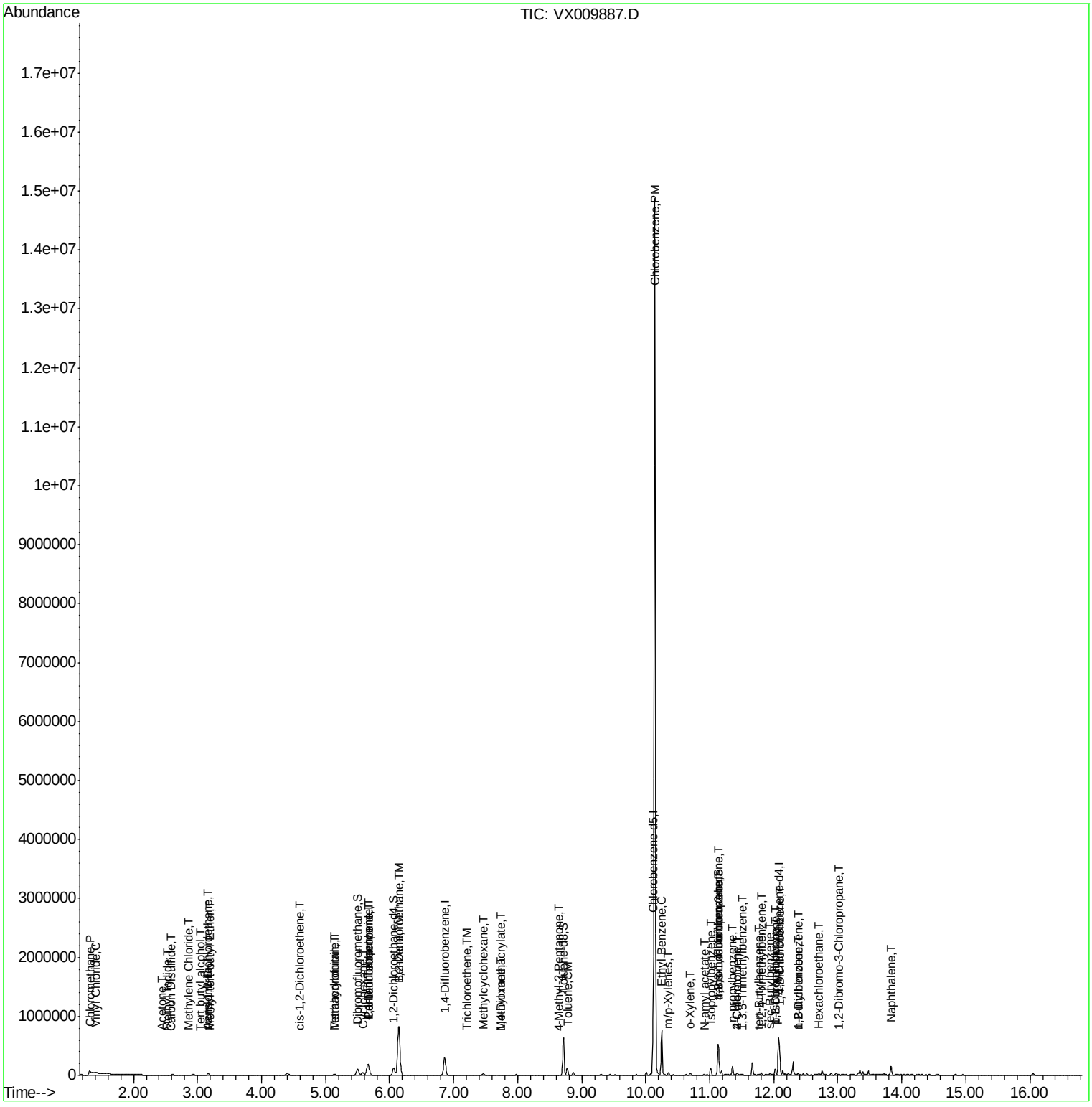
(#) = qualifier out of range (m) = manual integration (+) = signals summed

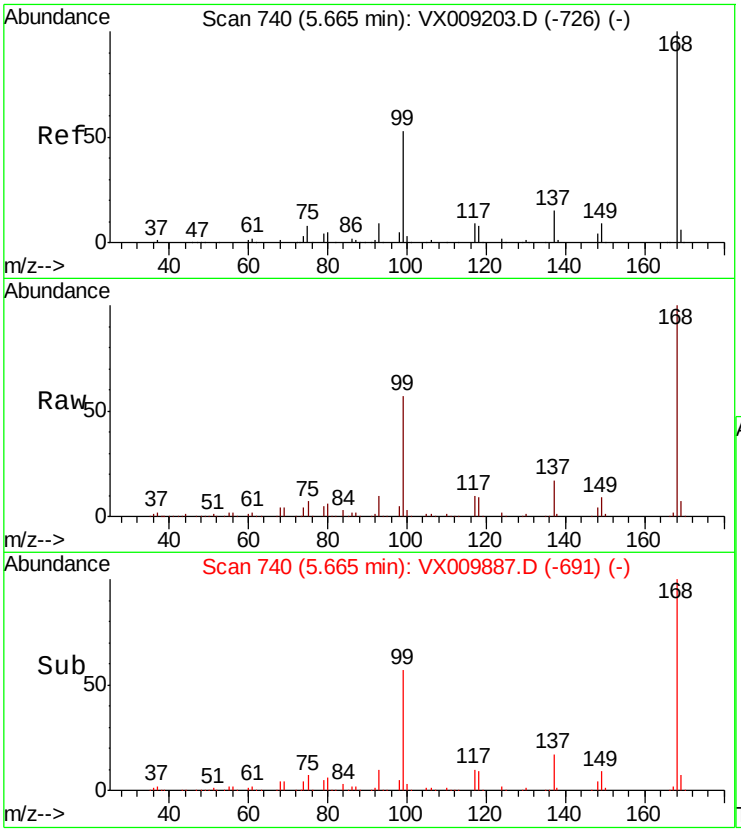
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052419\
Data File : VX009887.D
Acq On : 24 May 2019 15:24
Operator : JC/SP
Sample : K3000-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Quant Time: May 25 00:14:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration



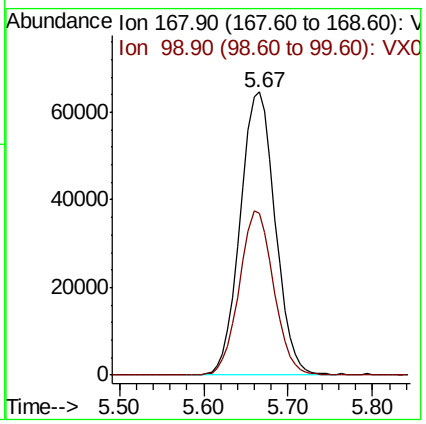


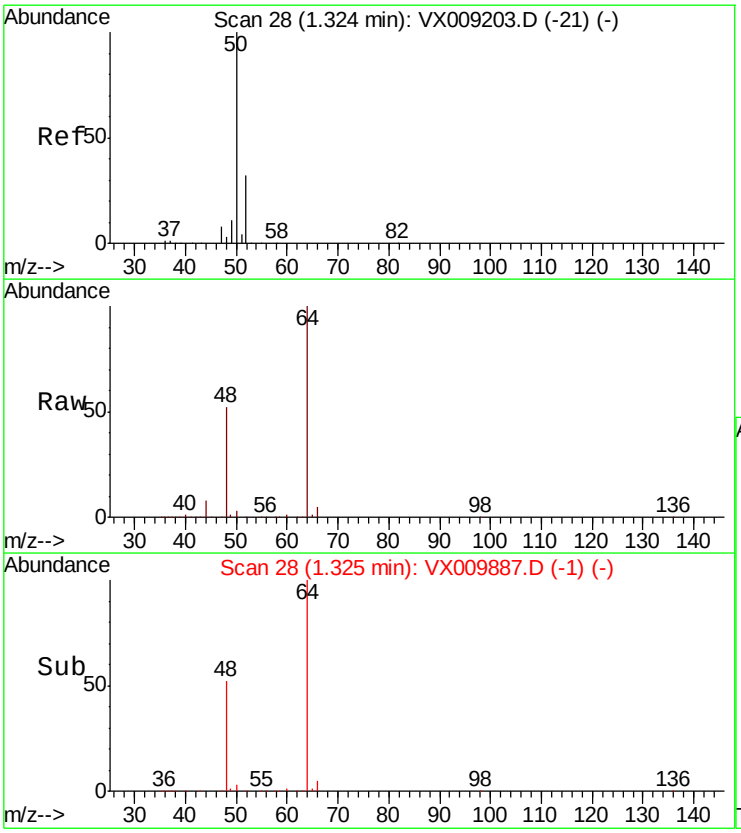
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion:168 Resp: 181637

Ion	Ratio	Lower	Upper
168	100		
99	57.3	42.3	63.5

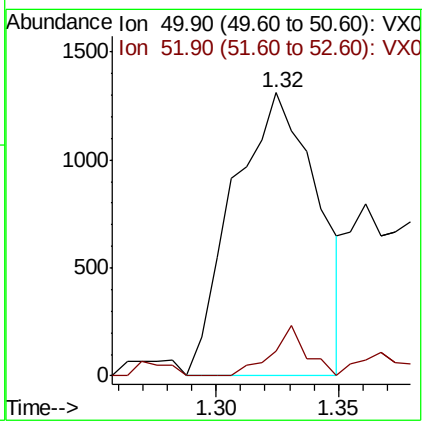


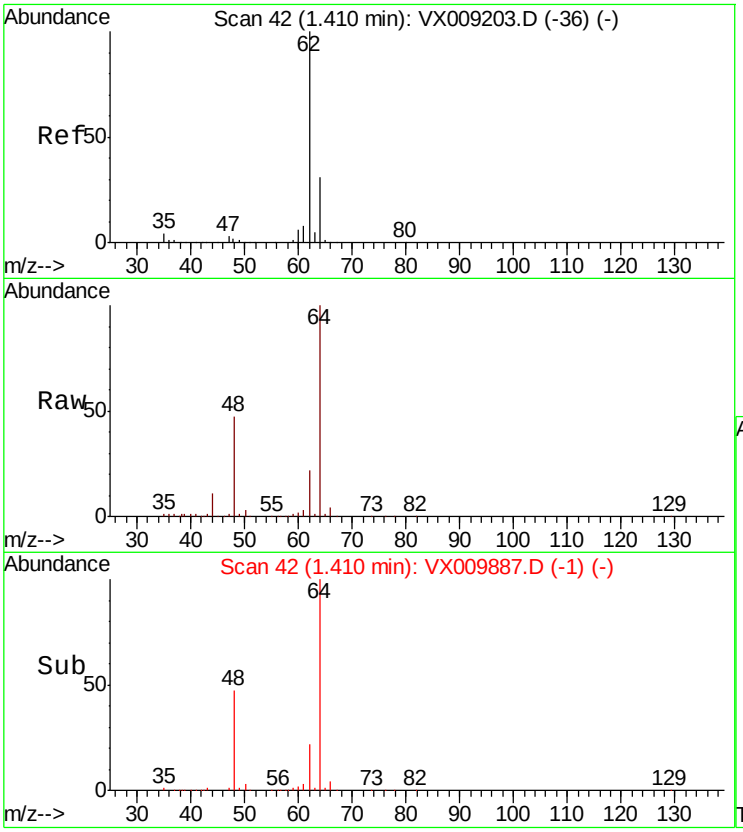


#3
Chloromethane
Concen: 1.379 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 50 Resp: 3151

Ion	Ratio	Lower	Upper
50	100		
52	8.8	25.9	38.9#



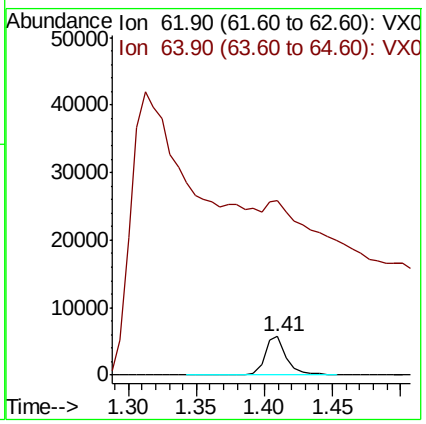


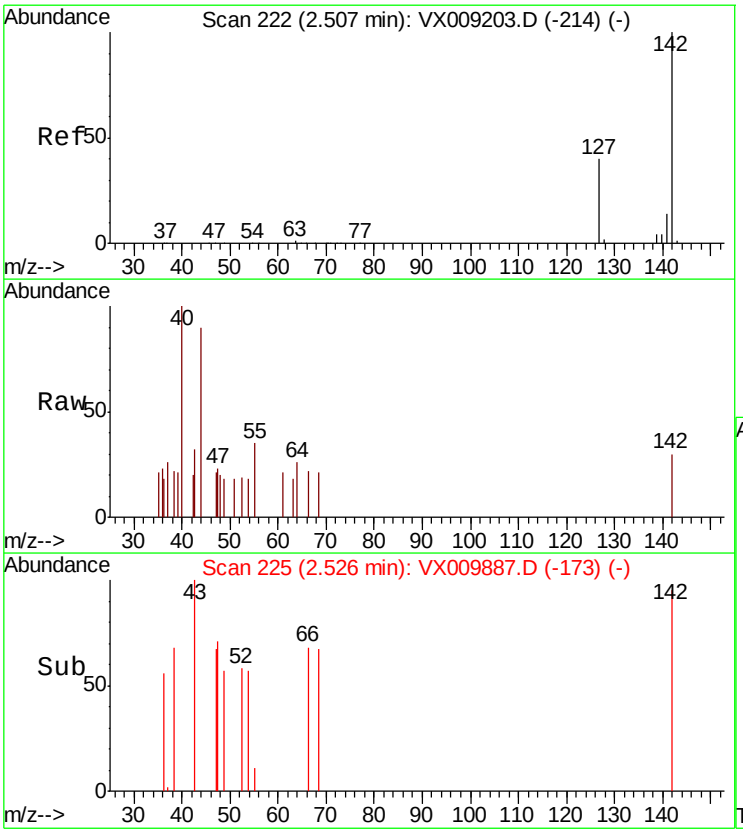
#4
Vinyl Chloride
Concen: 2.953 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 62 Resp: 6581

Ion	Ratio	Lower	Upper
62	100		
64	103.7	24.6	36.8#

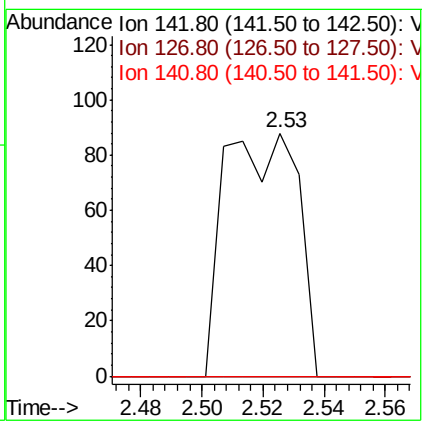


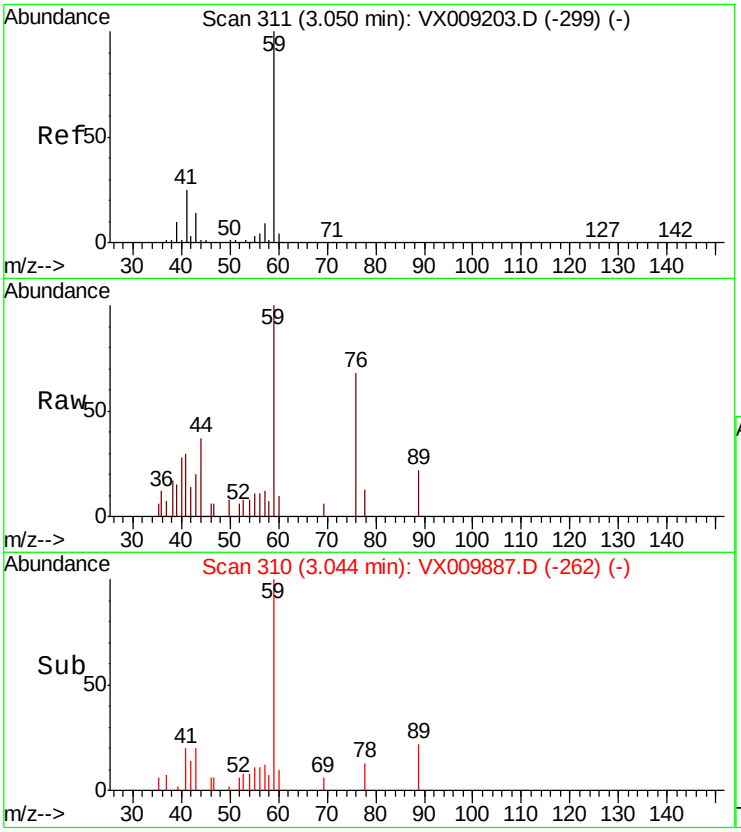


#10
Methyl Iodide
Concen: 4.661 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:142 Resp: 146

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.7	49.1#
141	0.0	11.5	17.3#



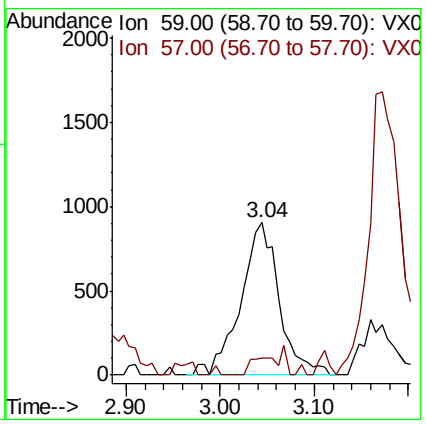


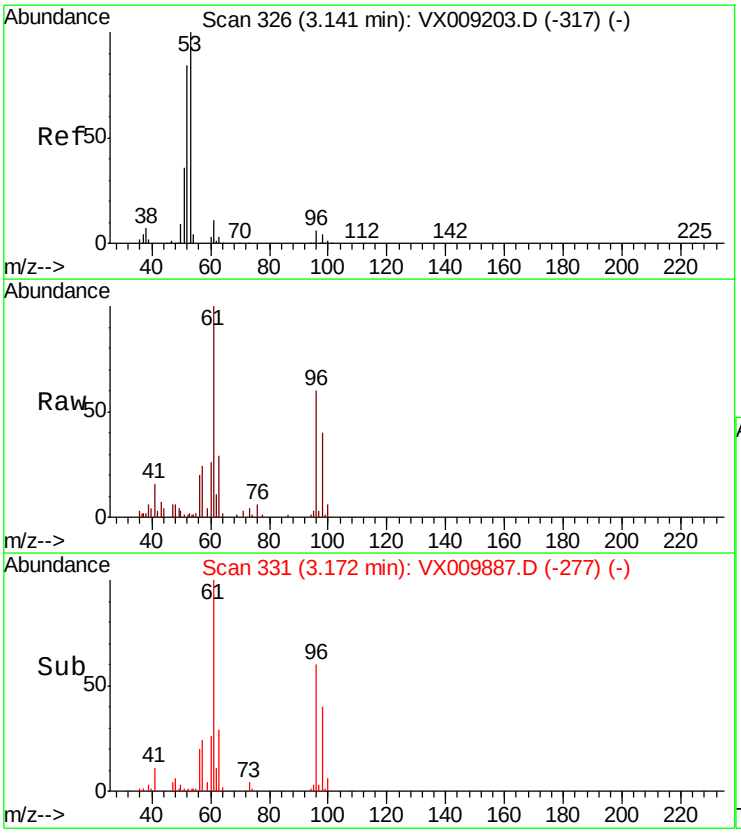
#11
Tert butyl alcohol
Concen: 4.521 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 59 Resp: 2595

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

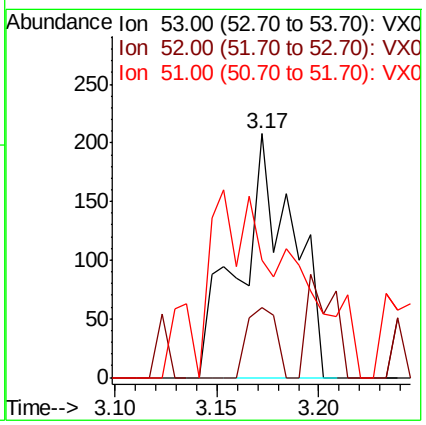


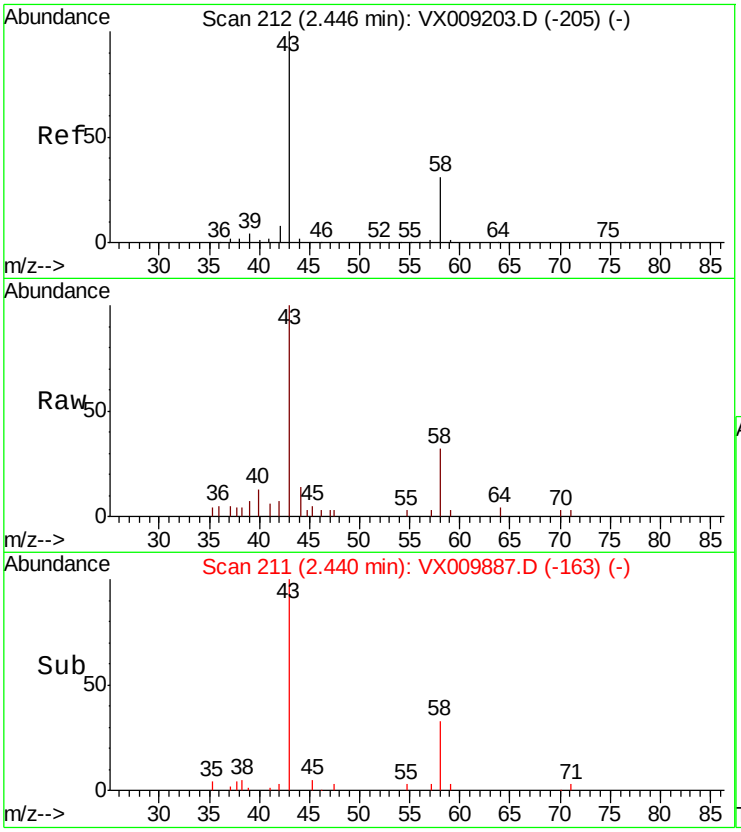


#15
Acrylonitrile
Concen: 0.271 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.03 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 53 Resp: 380

Ion	Ratio	Lower	Upper
53	100		
52	15.8	66.9	100.3#
51	82.1	28.2	42.2#



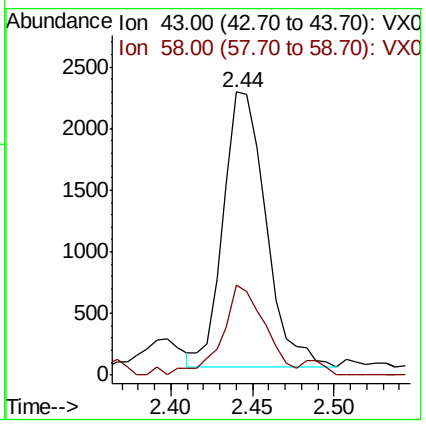


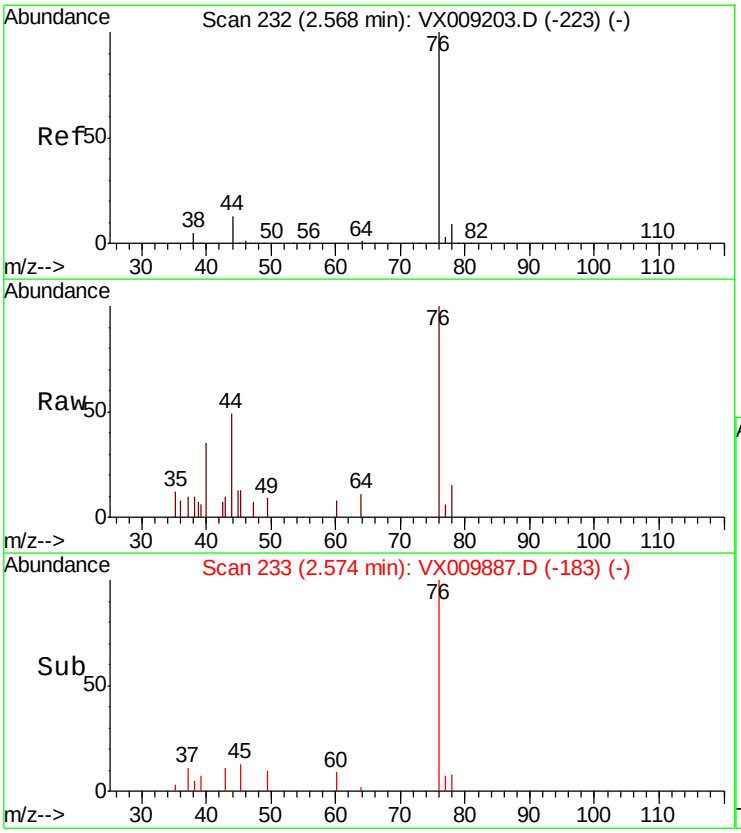
#16
Acetone
Concen: 3.049 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 43 Resp: 4059

Ion	Ratio	Lower	Upper
43	100		
58	32.6	24.9	37.3

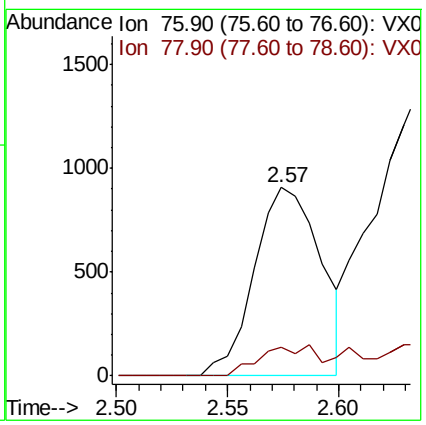


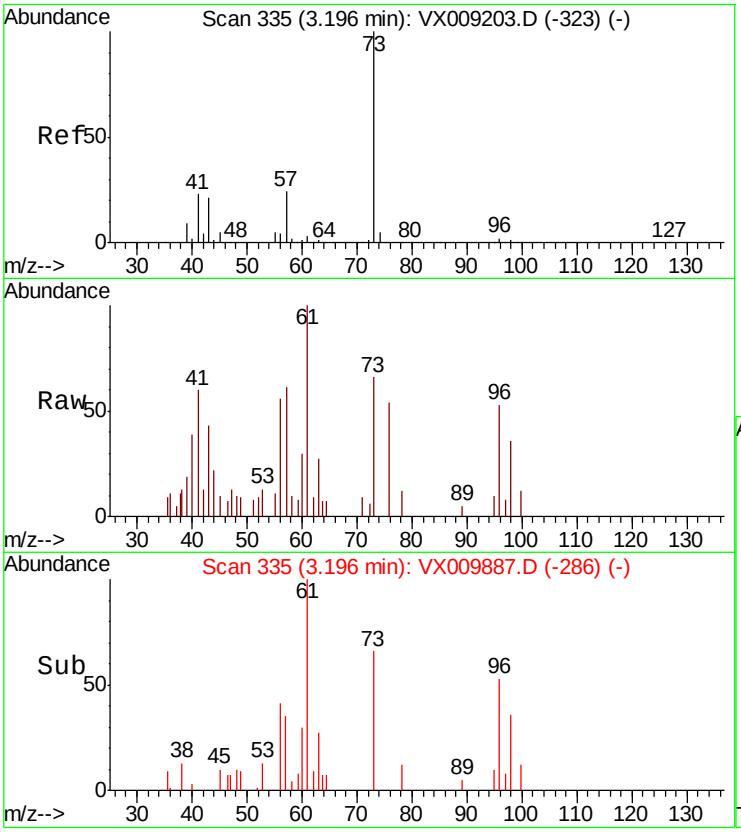


#17
Carbon Disulfide
Concen: 0.394 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 76 Resp: 1887

Ion	Ratio	Lower	Upper
76	100		
78	14.9	7.4	11.0#



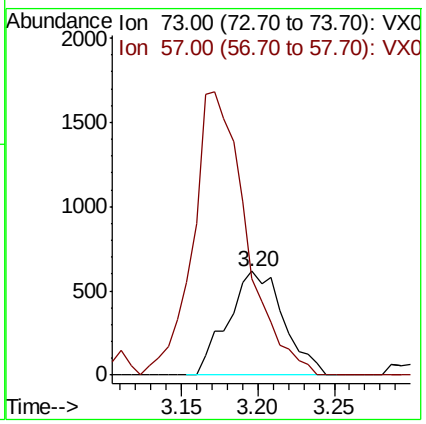


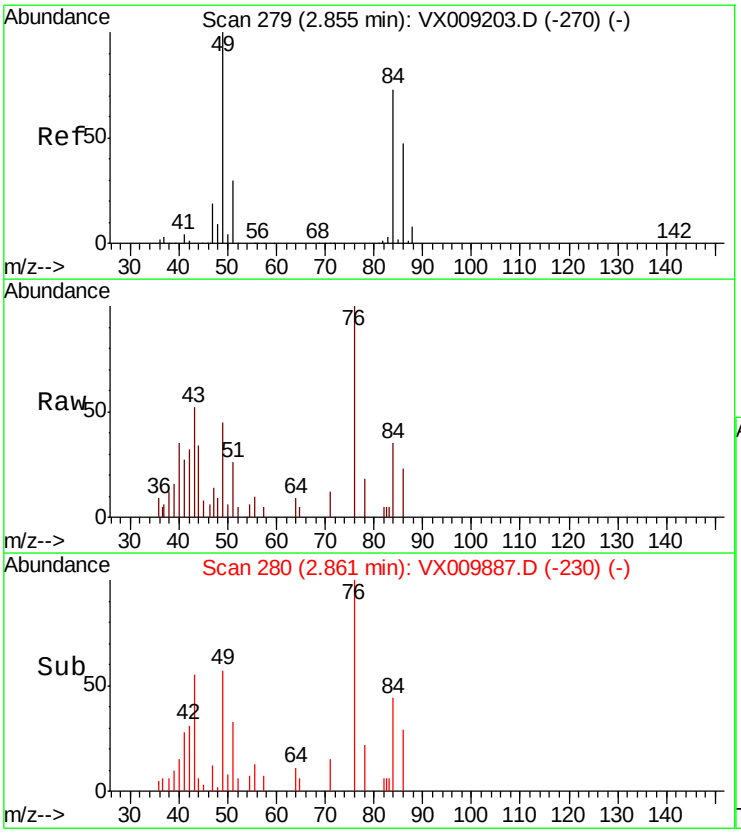
#19
Methyl tert-butyl Ether
Concen: 0.235 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 73 Resp: 1558

Ion	Ratio	Lower	Upper
73	100		
57	92.9	19.3	28.9#

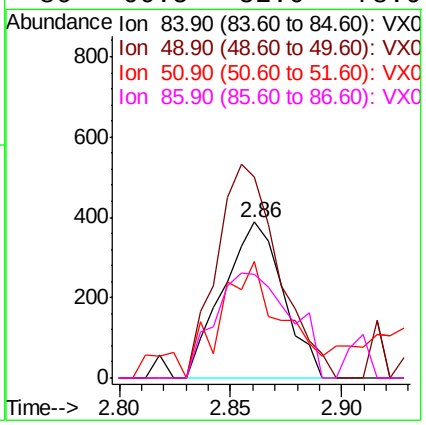


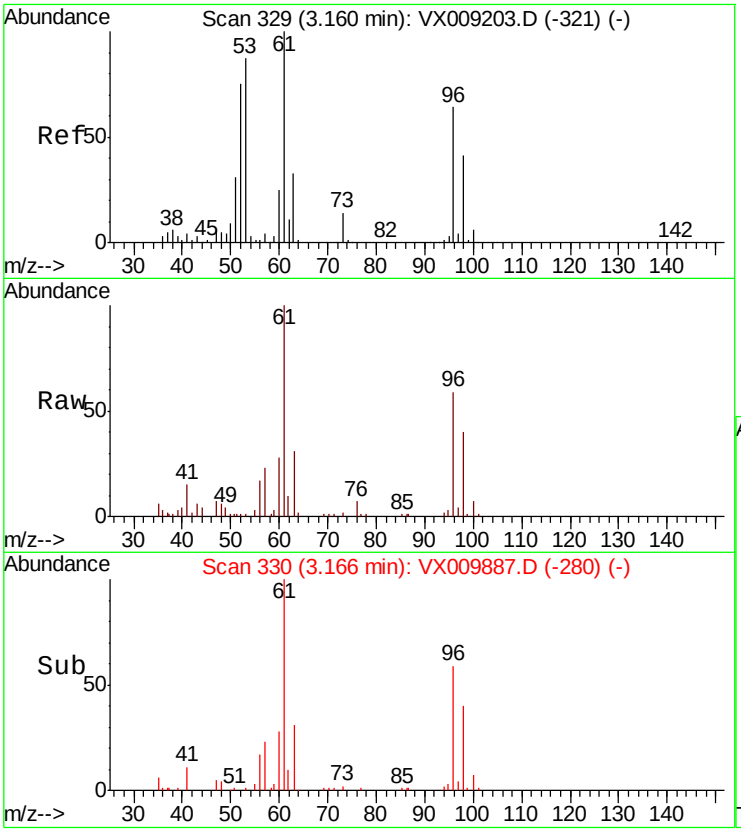


#20
Methylene Chloride
Concen: 0.337 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 84 Resp: 727

Ion	Ratio	Lower	Upper
84	100		
49	128.9	109.9	164.9
51	74.5	32.7	49.1#
86	66.5	52.0	78.0



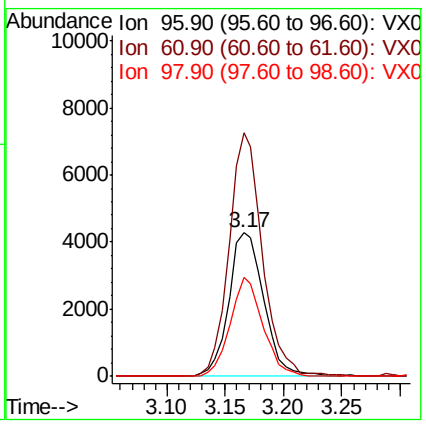


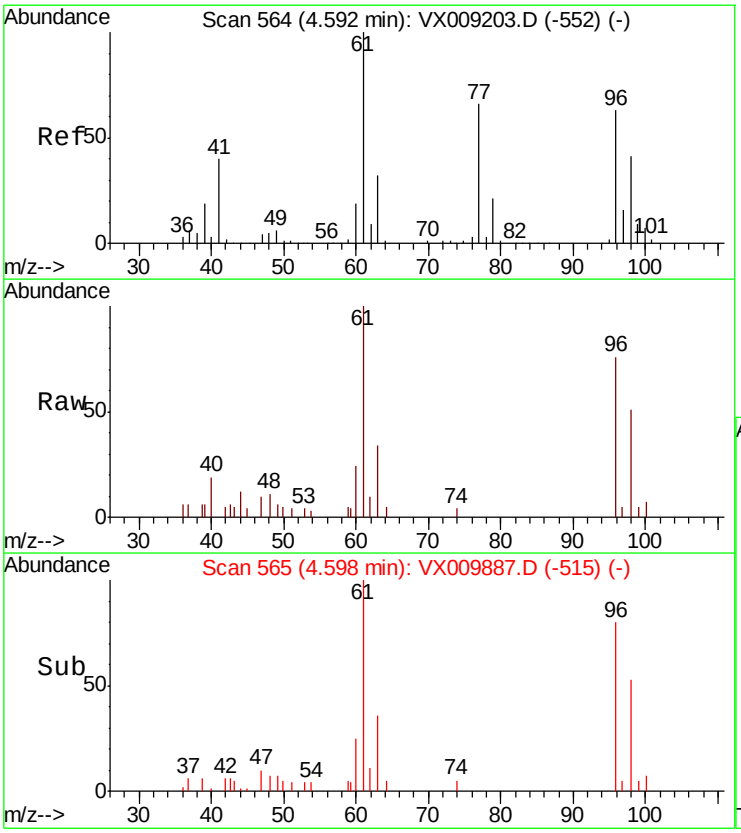
#21
trans-1,2-Dichloroethene
Concen: 4.831 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 96 Resp: 8929

Ion	Ratio	Lower	Upper
96	100		
61	169.6	124.5	186.7
98	68.6	50.4	75.6

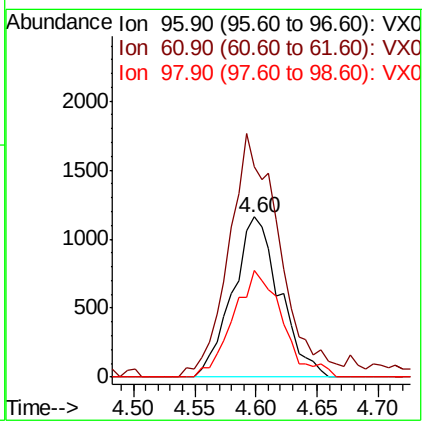


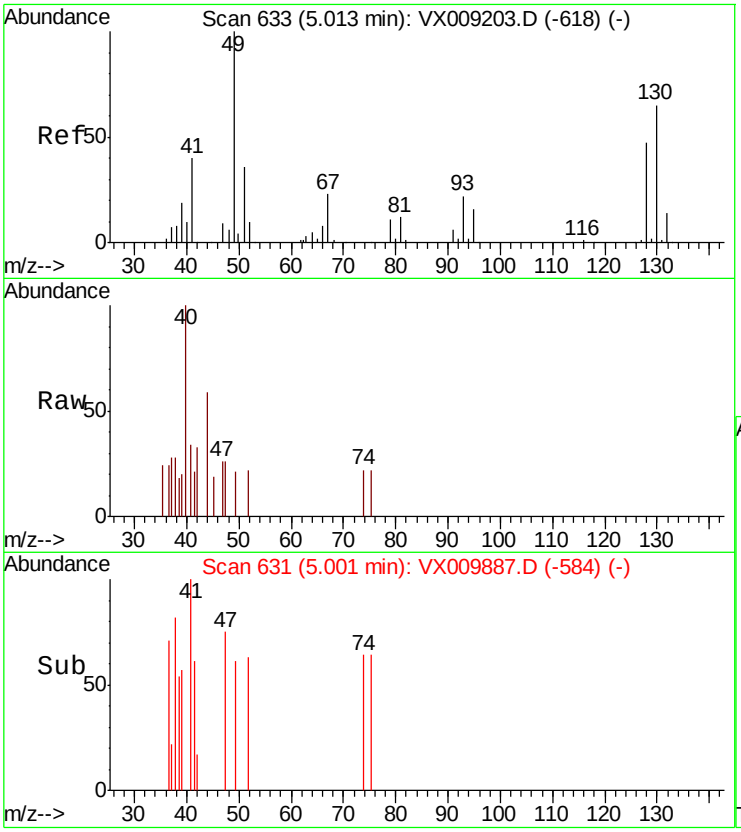


#27
cis-1,2-Dichloroethene
Concen: 1.411 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 96 Resp: 3113

Ion	Ratio	Lower	Upper
96	100		
61	163.3	0.0	324.0
98	69.4	0.0	130.4



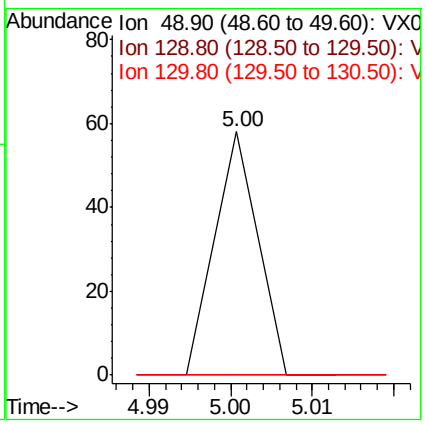


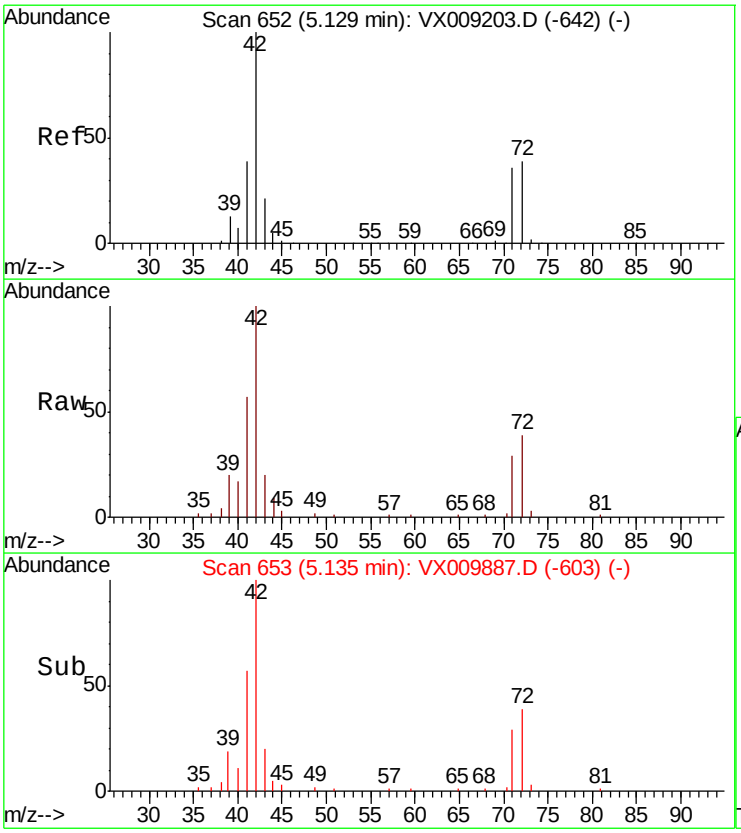
#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 49 Resp: 21

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	51.2	76.8#

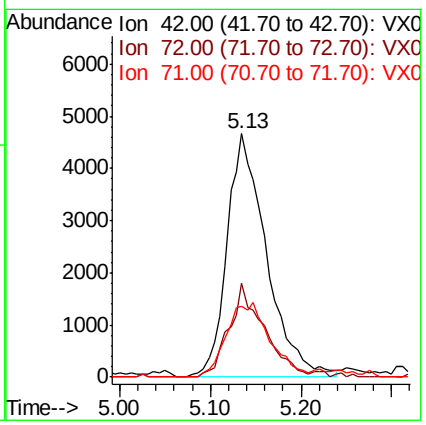


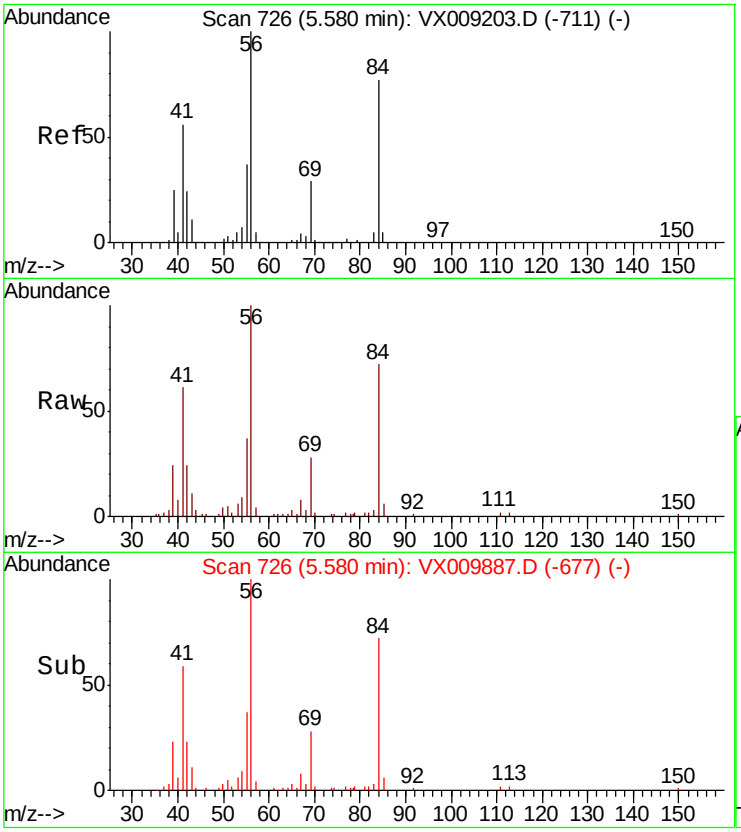


#29
Tetrahydrofuran
Concen: 10.584 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 42 Resp: 14092

Ion	Ratio	Lower	Upper
42	100		
72	33.9	30.4	45.6
71	33.6	28.6	43.0



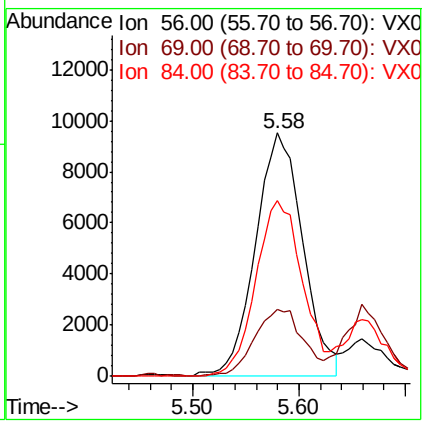


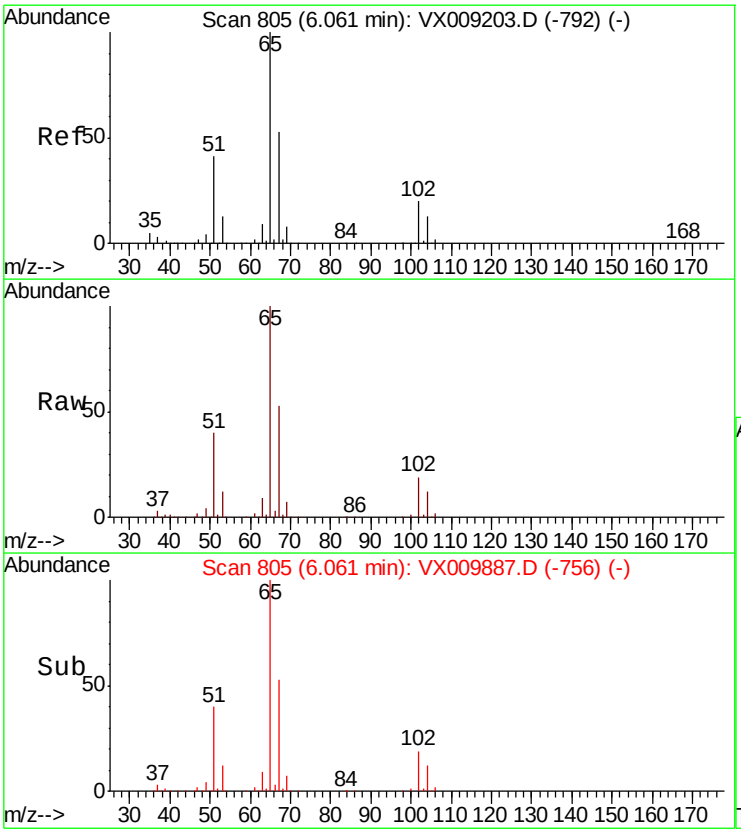
#31
Cyclohexane
Concen: 8.044 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 56 Resp: 29487

Ion	Ratio	Lower	Upper
56	100		
69	27.7	23.4	35.0
84	72.4	61.9	92.9

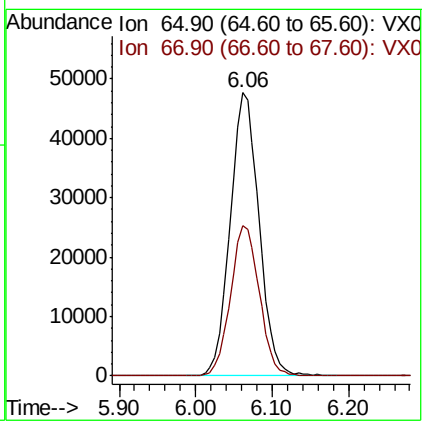


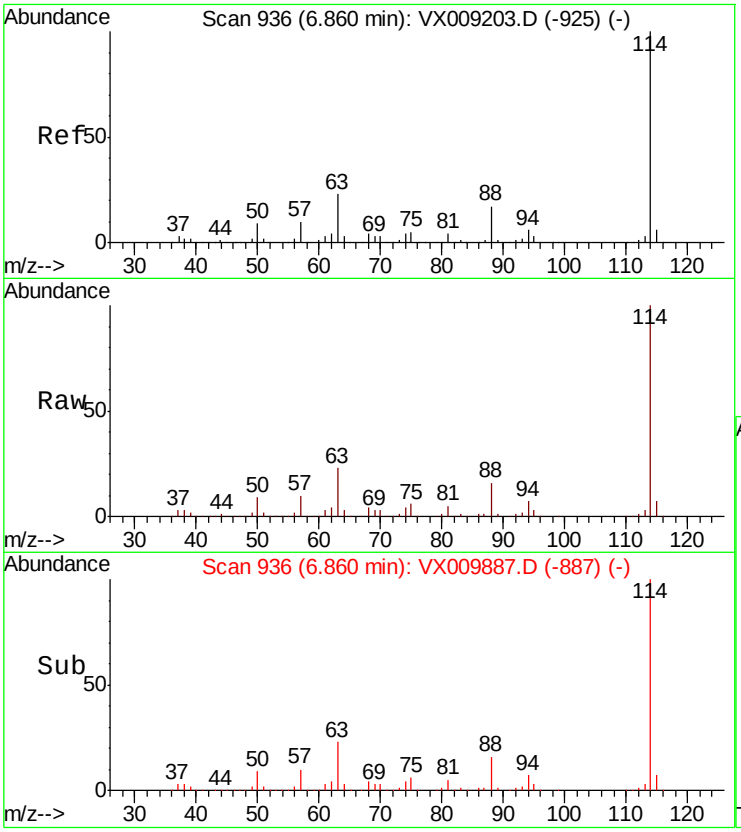


#33
1,2-Dichloroethane-d4
Concen: 50.090 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 65 Resp: 124202

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	106.6



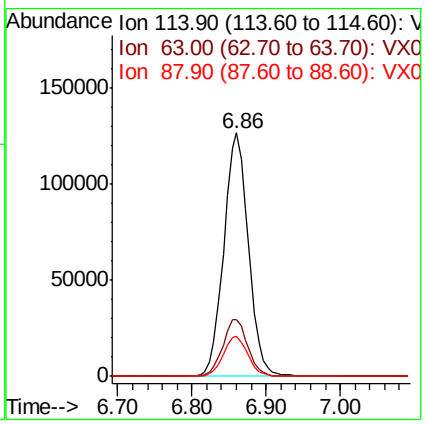


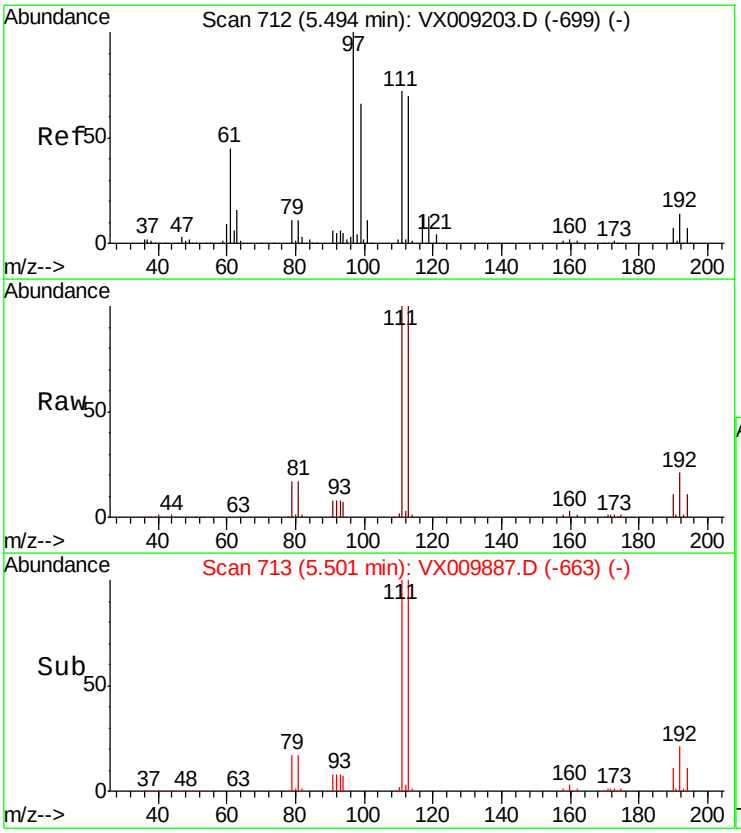
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion:114 Resp: 290944

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.6
88	16.5	0.0	33.2

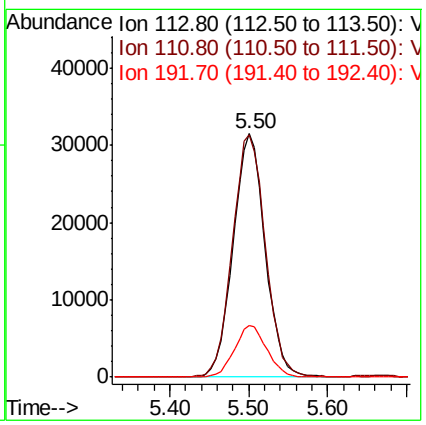


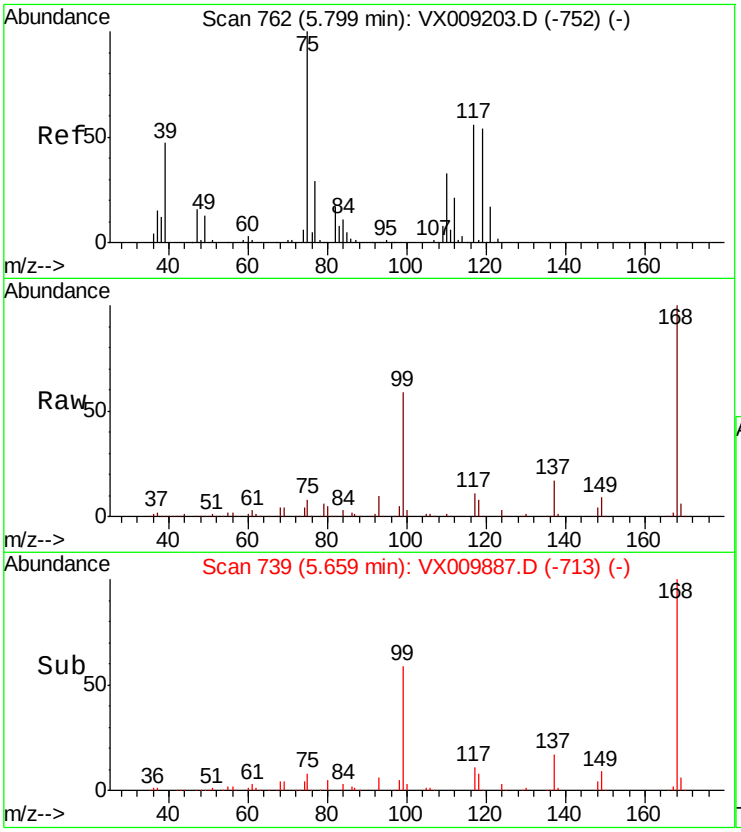


#35
Dibromofluoromethane
Concen: 48.462 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:113 Resp: 88636

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	21.5	17.0	25.6



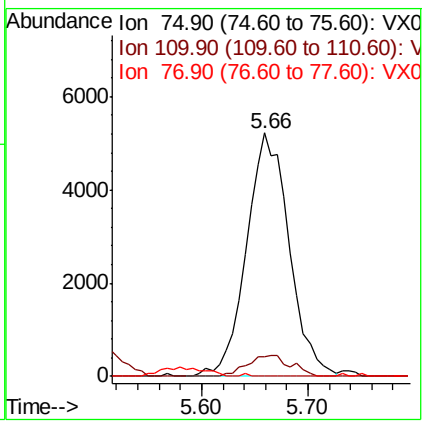


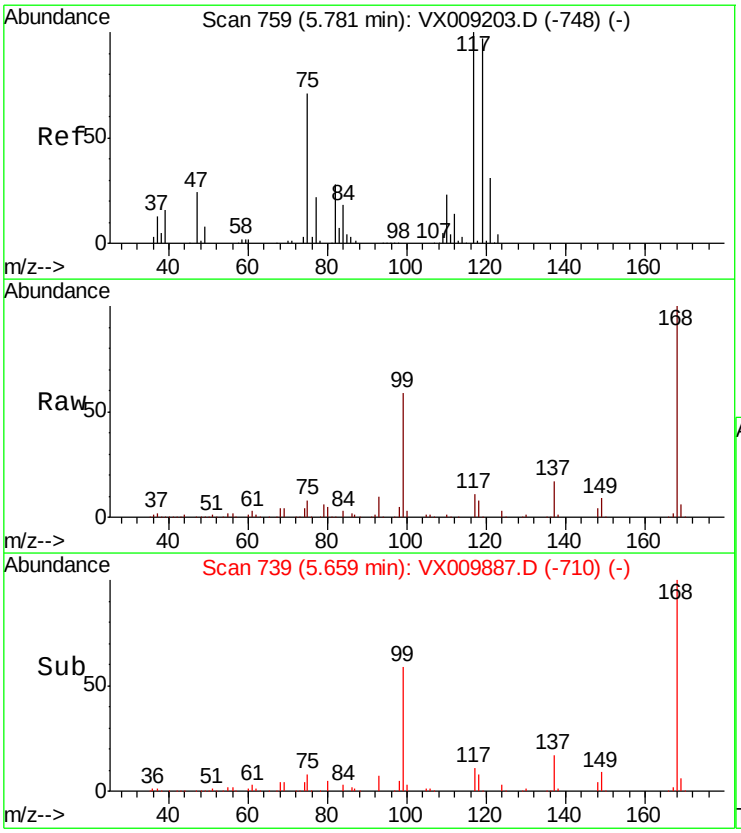
#36
1,1-Dichloropropene
Concen: 5.402 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 75 Resp: 14606

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.9	50.6#
77	0.0	24.8	37.2#

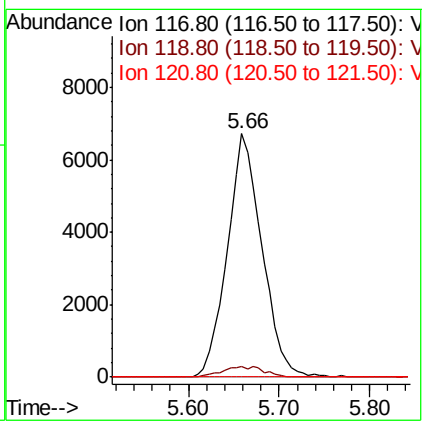


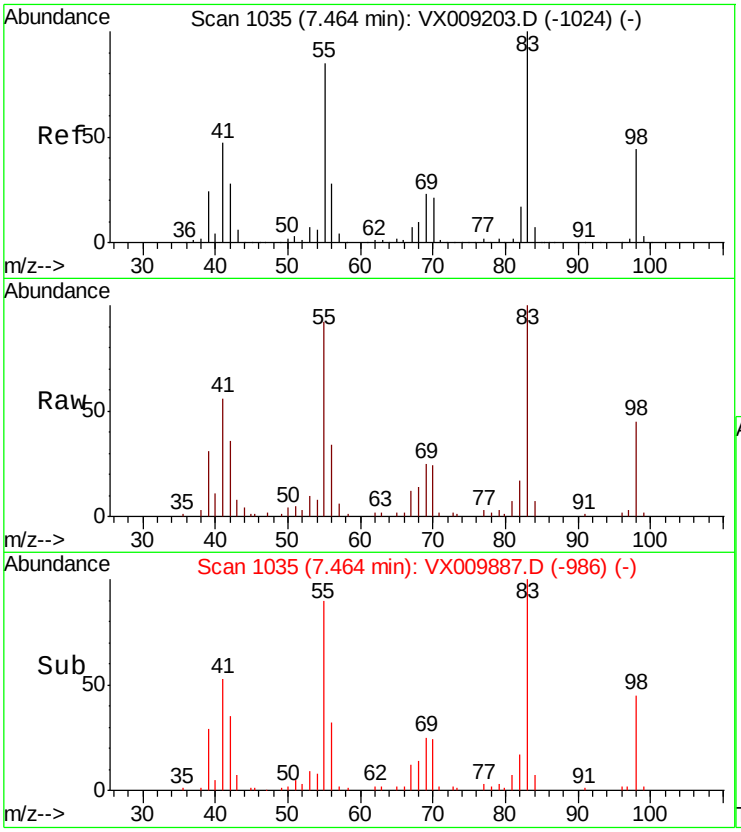


#38
Carbon Tetrachloride
Concen: 7.247 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:117 Resp: 17803

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.5	116.3#
121	0.0	24.7	37.1#



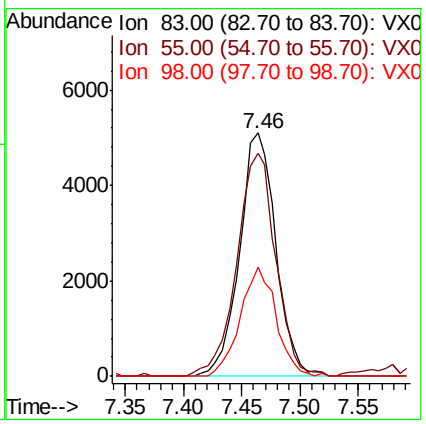


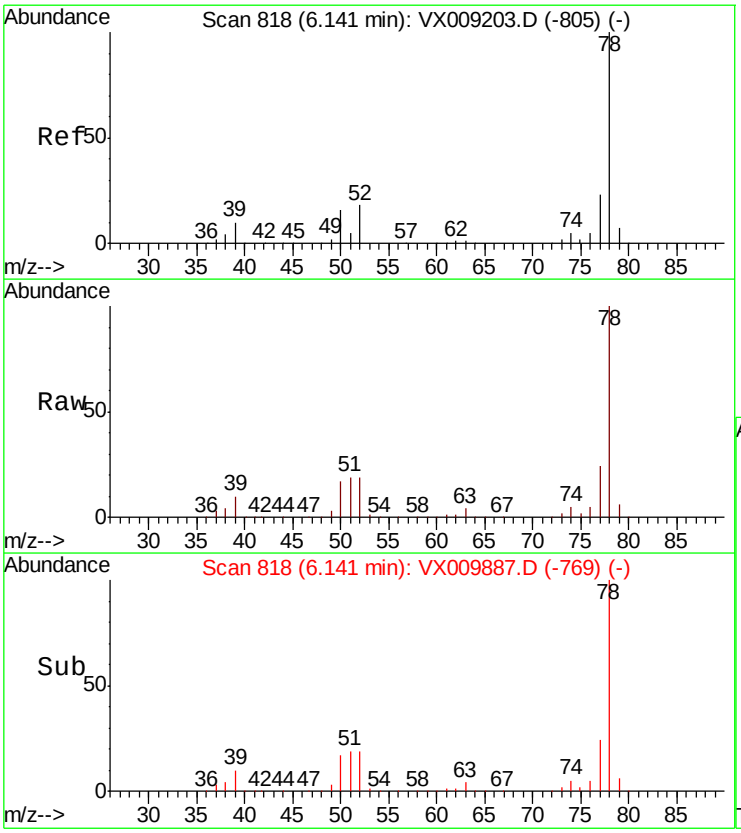
#39
Methylcyclohexane
Concen: 3.345 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 83 Resp: 11106

Ion	Ratio	Lower	Upper
83	100		
55	91.9	67.7	101.5
98	44.7	35.5	53.3

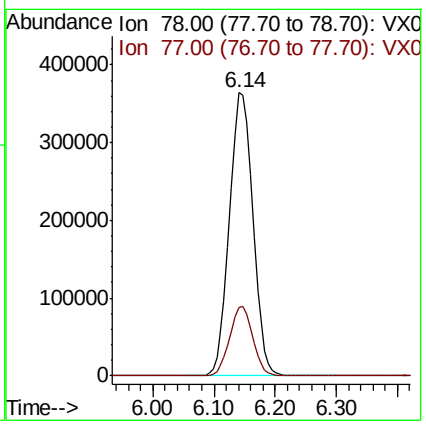


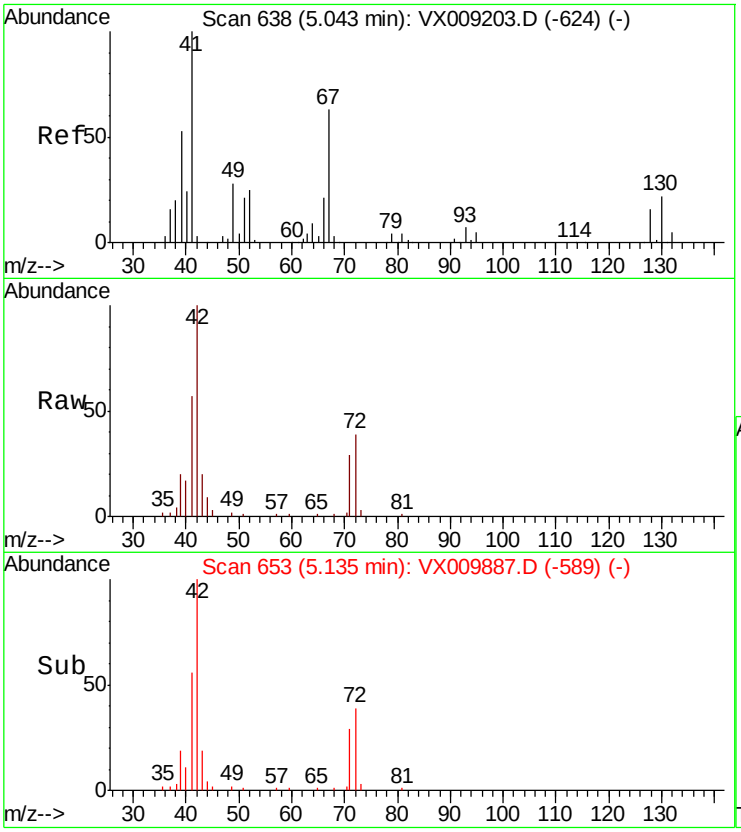


#40
Benzene
Concen: 114.843 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 78 Resp: 960980

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2



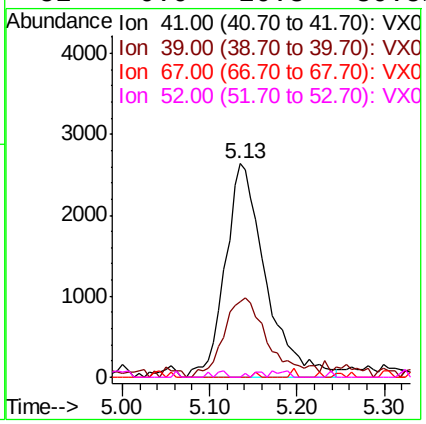


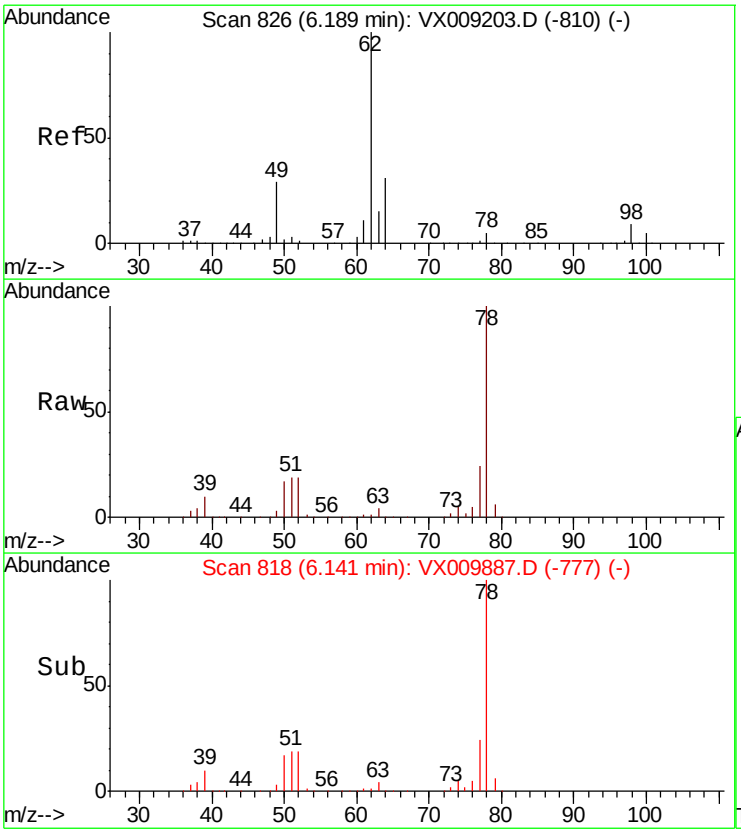
#41
Methacrylonitrile
Concen: 3.761 ug/l
RT: 5.13 min Scan# 653
Delta R.T. 0.09 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 41 Resp: 8434

Ion	Ratio	Lower	Upper
41	100		
39	39.7	42.0	63.0#
67	0.0	49.8	74.8#
52	0.0	20.3	30.5#

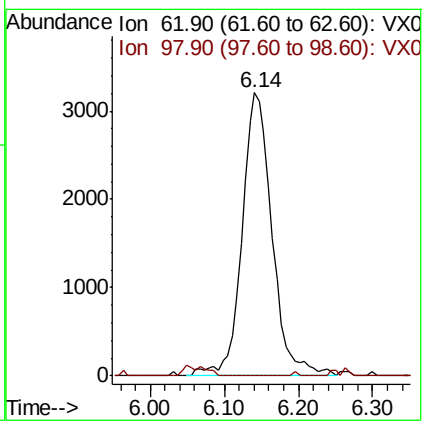


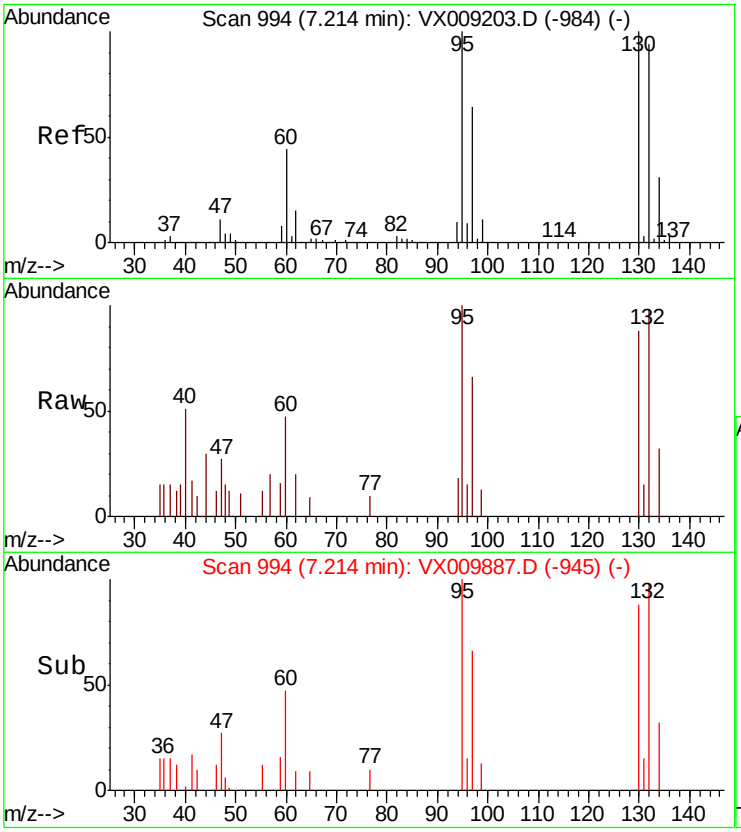


#42
1,2-Dichloroethane
Concen: 3.024 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.05 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 62 Resp: 9077

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	18.2



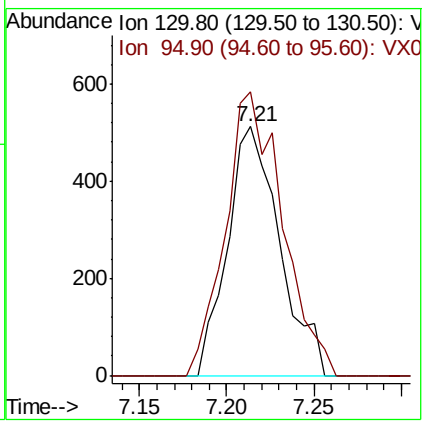


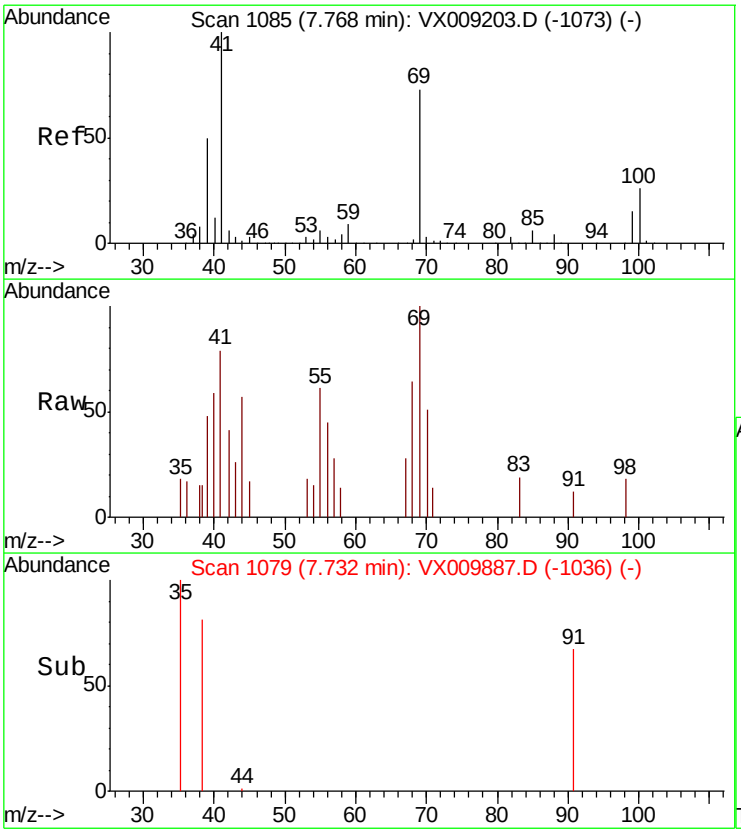
#44
Trichloroethene
Concen: 0.528 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion:130 Resp: 1068

Ion	Ratio	Lower	Upper
130	100		
95	113.9	0.0	199.2

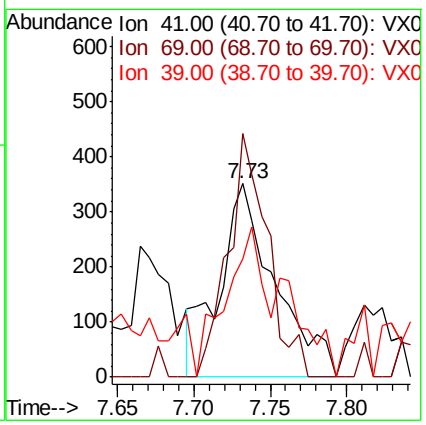


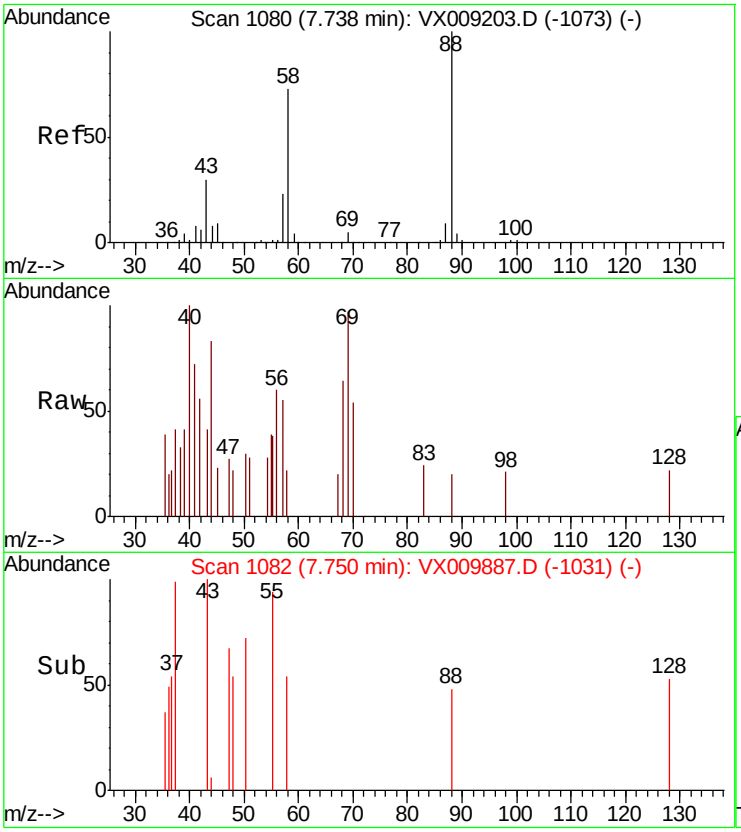


#48
Methyl methacrylate
Concen: 0.299 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 41 Resp: 894

Ion	Ratio	Lower	Upper
41	100		
69	89.0	59.1	88.7#
39	52.8	40.4	60.6



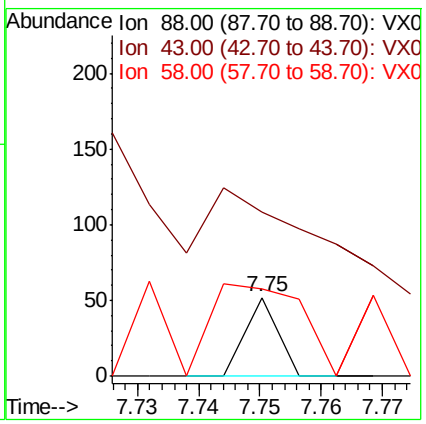


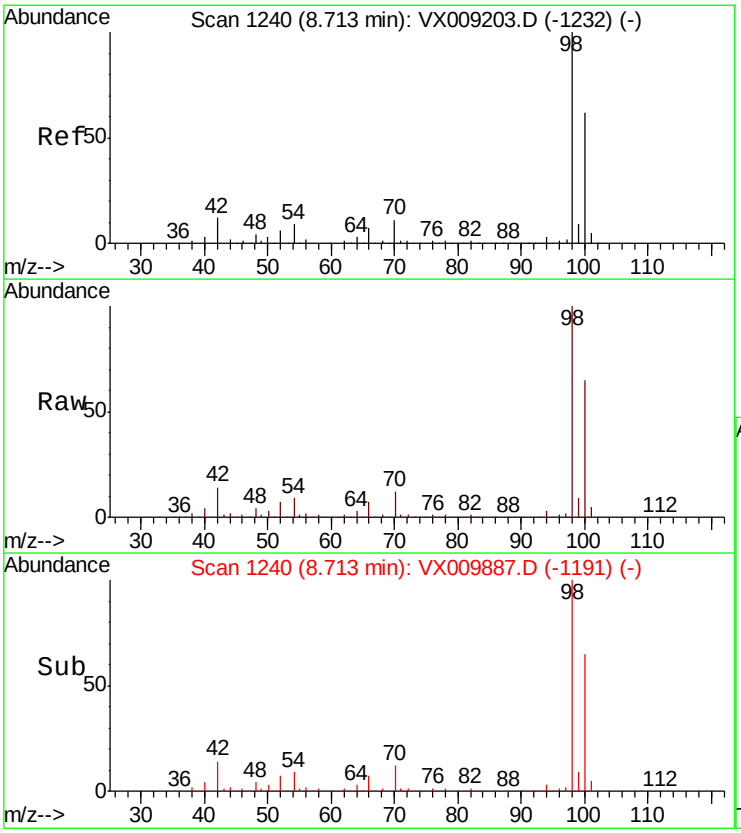
#49
1,4-Dioxane
Concen: 0.313 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	0.0	61.7	92.5#

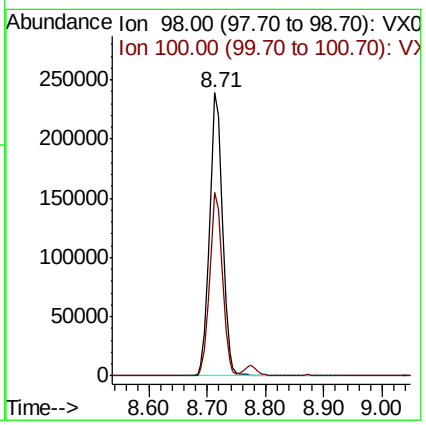


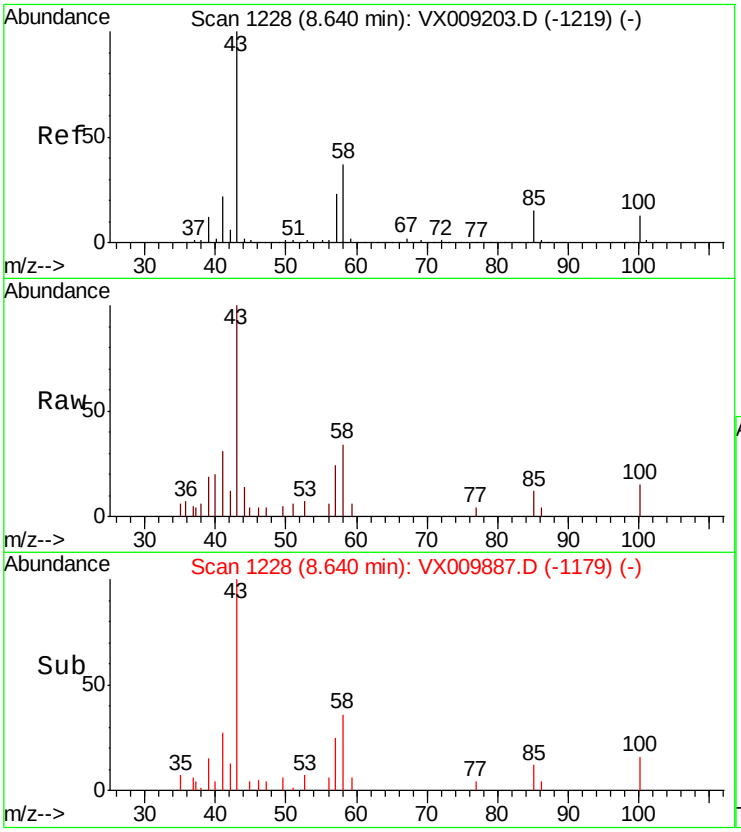


#50
Toluene-d8
Concen: 50.365 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 98 Resp: 371902

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8



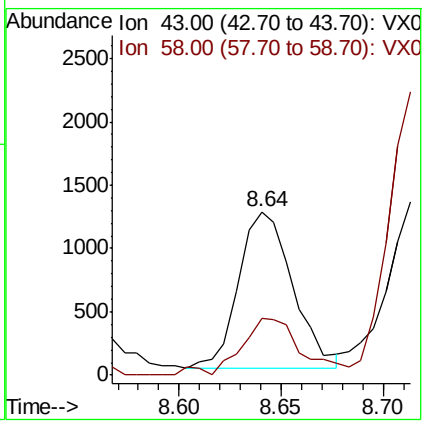


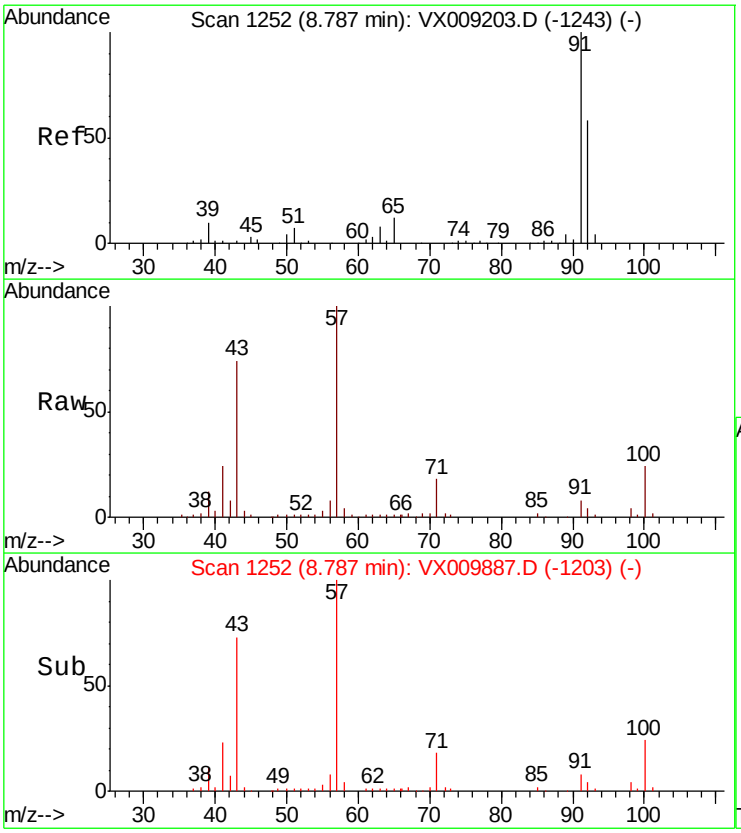
#51
4-Methyl-2-Pentanone
Concen: 0.576 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 43 Resp: 2268

Ion	Ratio	Lower	Upper
43	100		
58	41.2	29.5	44.3

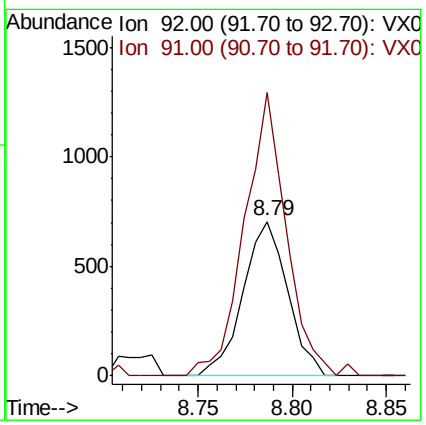


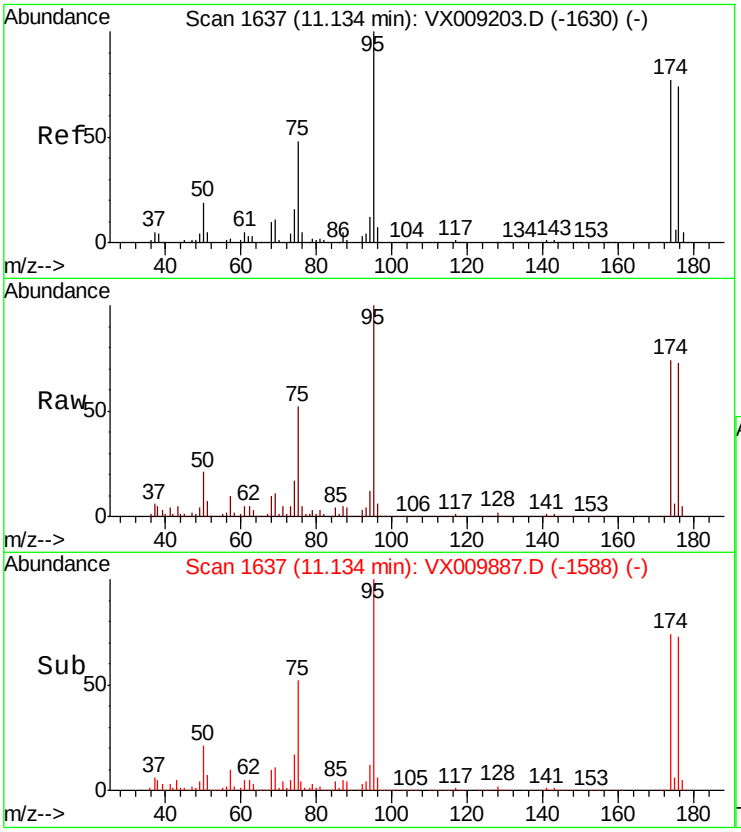


#52
Toluene
Concen: 0.227 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 92 Resp: 1155

Ion	Ratio	Lower	Upper
92	100		
91	173.6	138.8	208.2



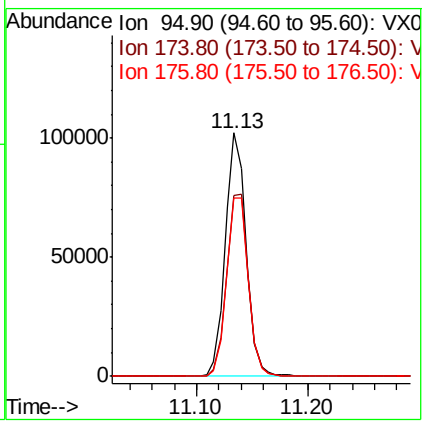


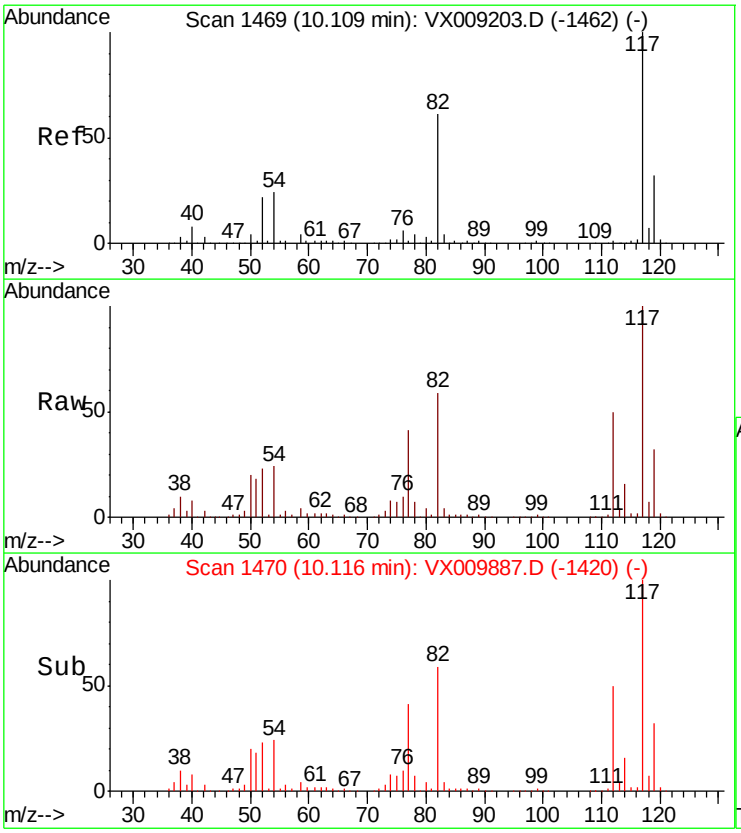
#62
4-Bromofluorobenzene
Concen: 49.037 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 95 Resp: 131571

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	161.6
176	76.7	0.0	159.2

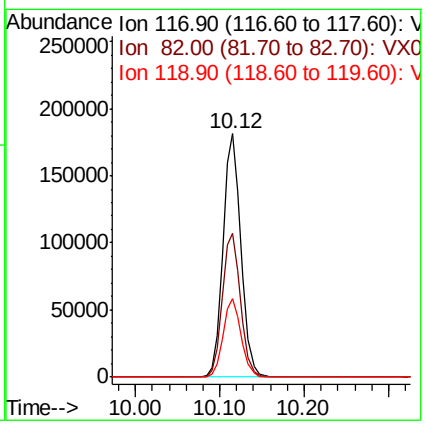


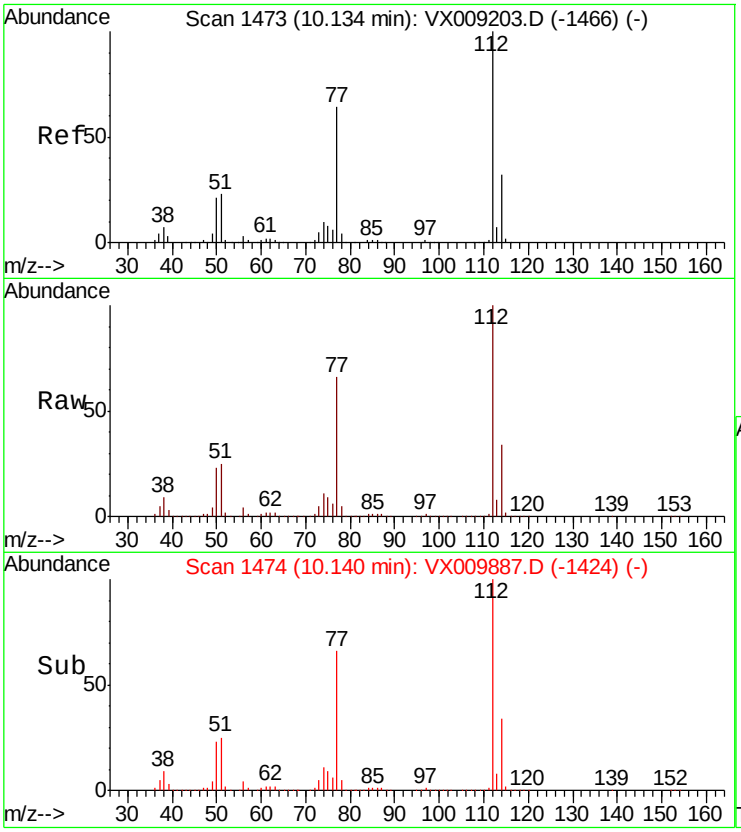


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:117 Resp: 264295

Ion	Ratio	Lower	Upper
117	100		
82	58.9	48.8	73.2
119	32.2	25.8	38.6



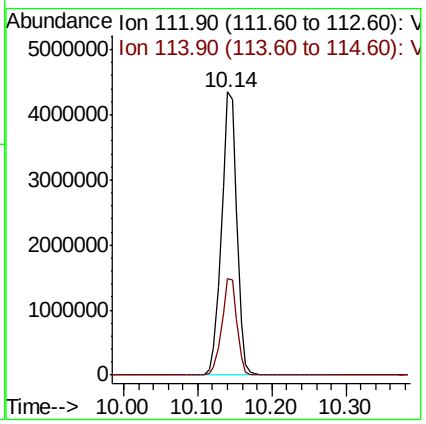


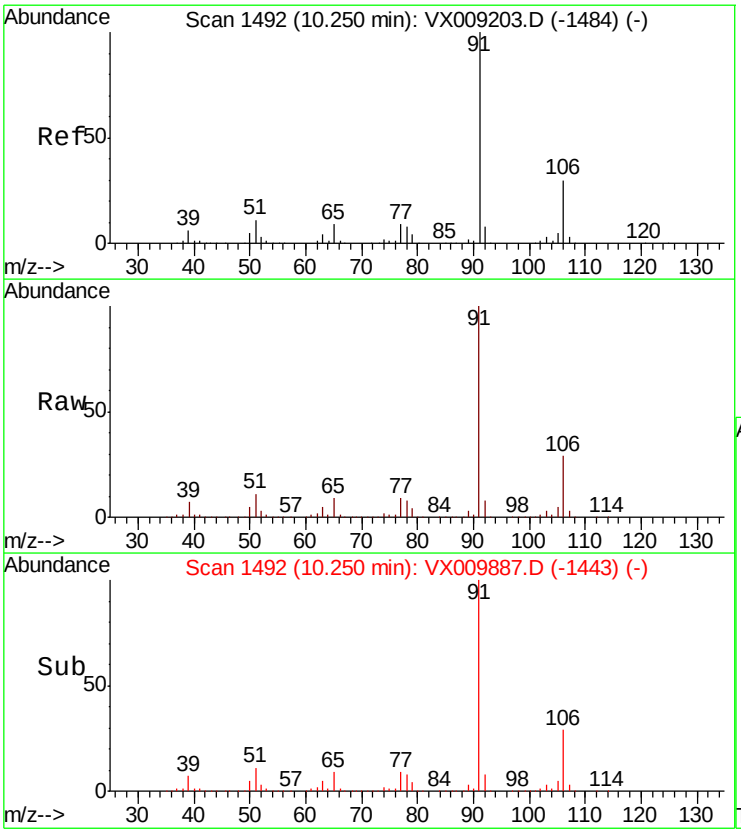
#65
Chlorobenzene
Concen: 1174.348 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion:112 Resp: 6208882

Ion	Ratio	Lower	Upper
112	100		
114	34.3	25.5	38.3

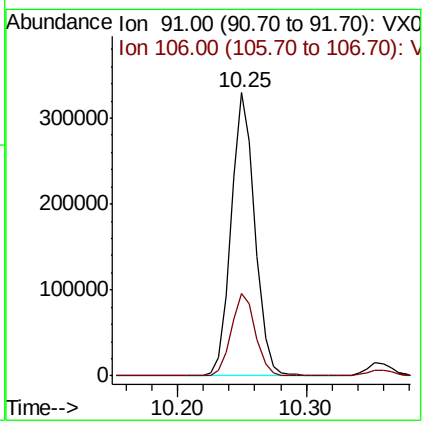


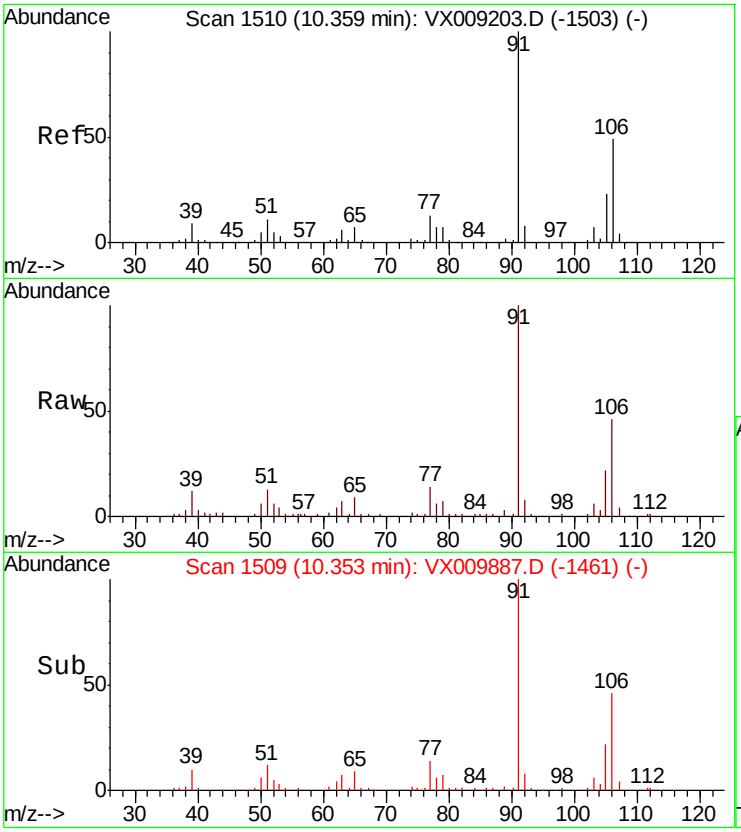


#67
Ethyl Benzene
Concen: 43.432 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 91 Resp: 422602

Ion	Ratio	Lower	Upper
91	100		
106	29.3	24.0	36.0



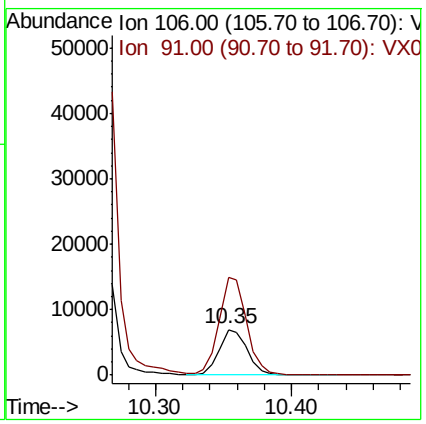


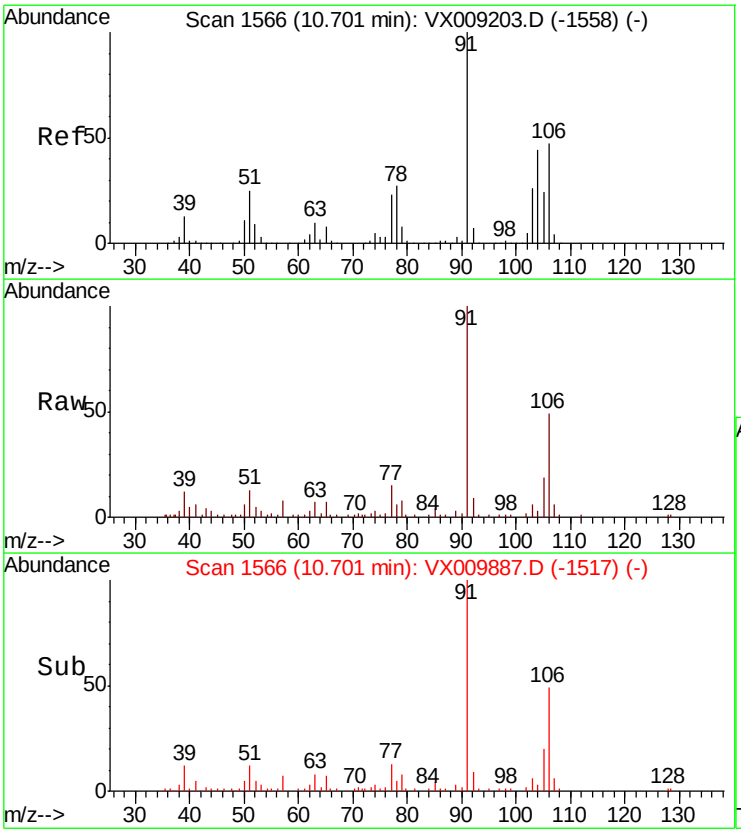
#68
m/p-Xylenes
Concen: 2.835 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion:106 Resp: 10080

Ion	Ratio	Lower	Upper
106	100		
91	209.0	164.0	246.0

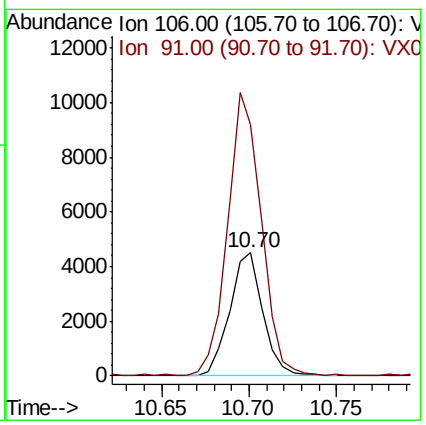


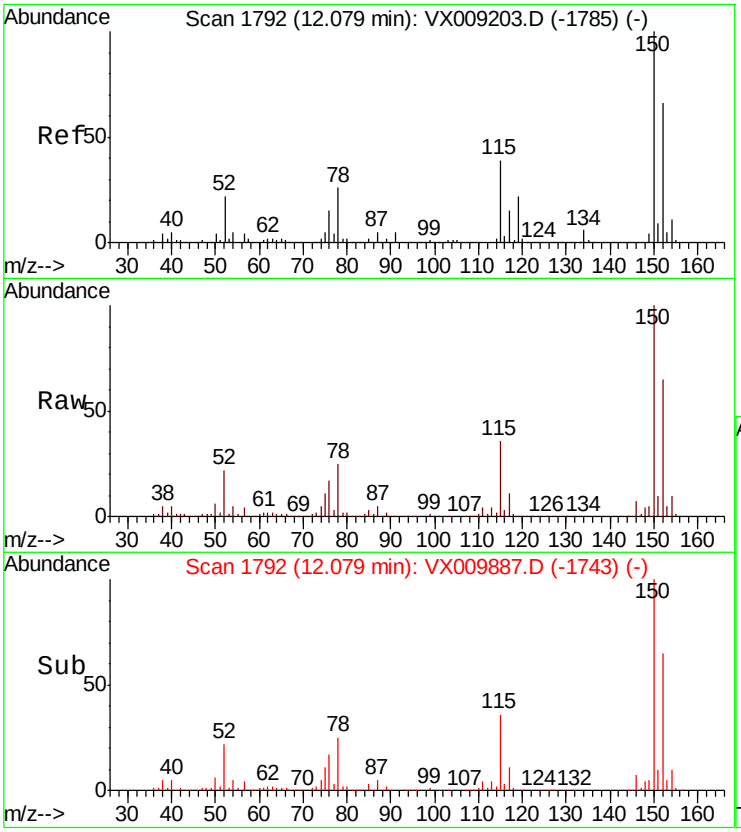


#69
o-Xylene
Concen: 1.692 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:106 Resp: 5937

Ion	Ratio	Lower	Upper
106	100		
91	233.4	109.5	328.4



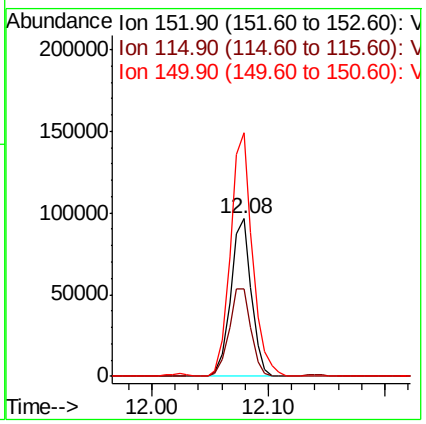


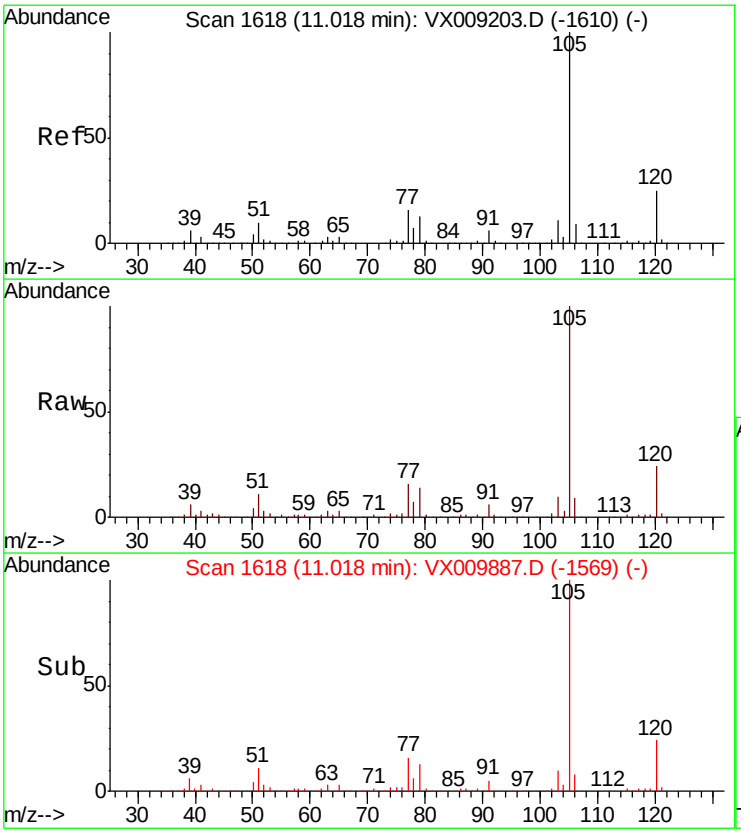
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion:152 Resp: 118566

Ion	Ratio	Lower	Upper
152	100		
115	58.7	41.2	123.6
150	165.1	0.0	346.4

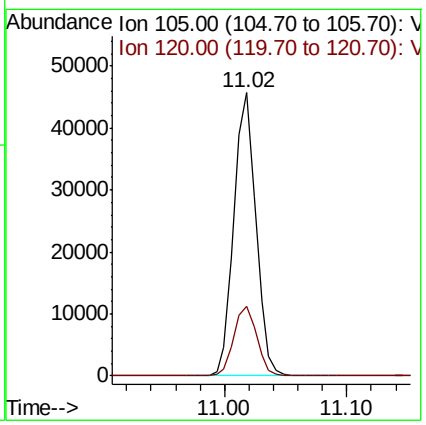


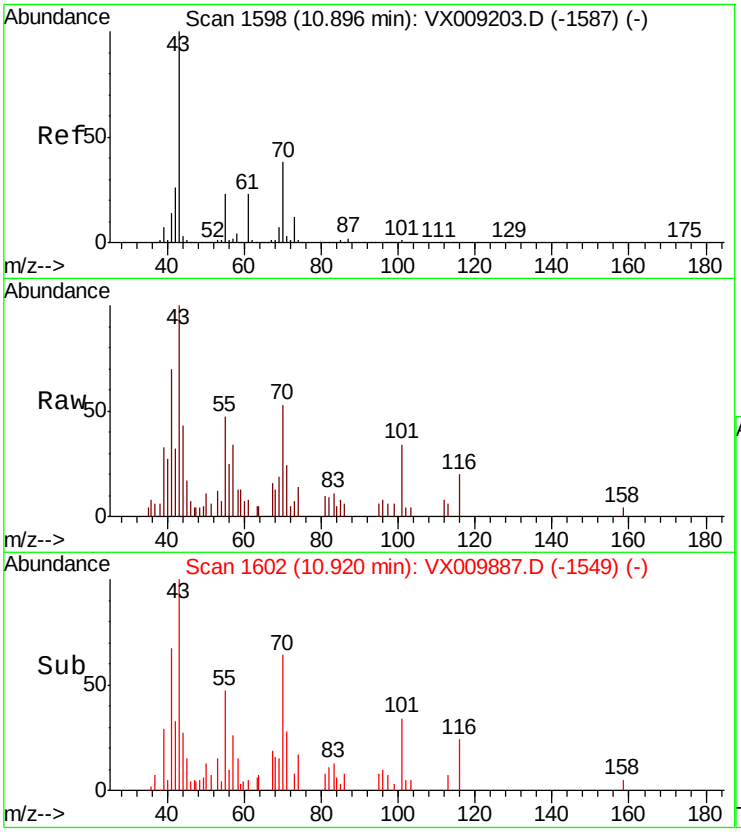


#73
Isopropylbenzene
Concen: 6.574 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:105 Resp: 56685

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.8	38.3



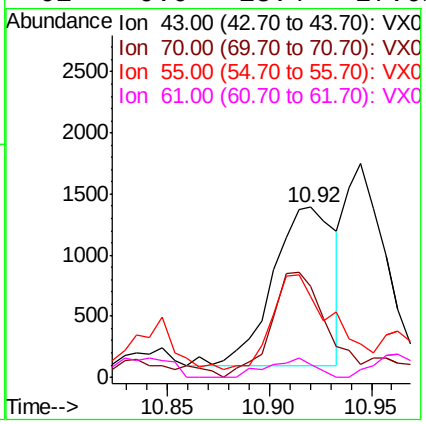


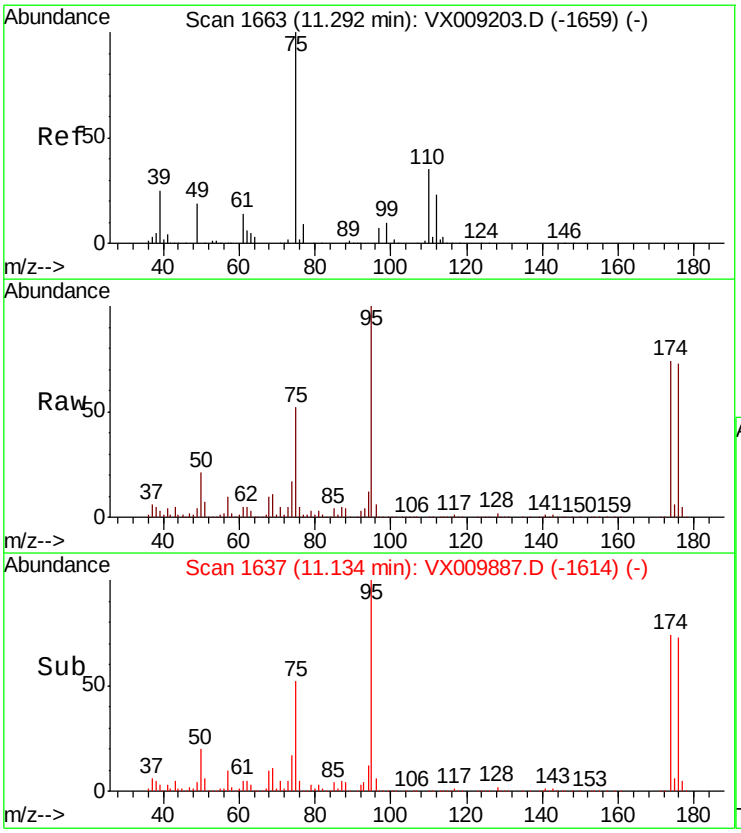
#74
N-amyl acetate
Concen: 0.544 ug/l
RT: 10.92 min Scan# 1602
Delta R.T. 0.02 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 43 Resp: 2736

Ion	Ratio	Lower	Upper
43	100		
70	67.1	30.0	45.0#
55	57.3	17.9	26.9#
61	9.0	18.4	27.6#

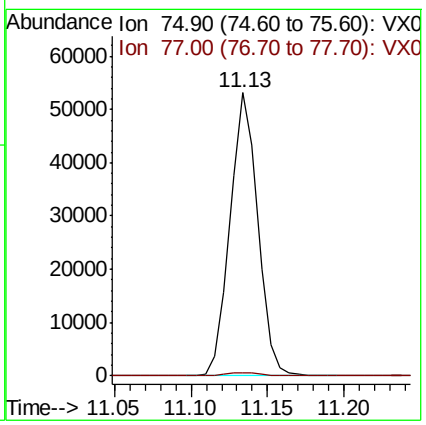


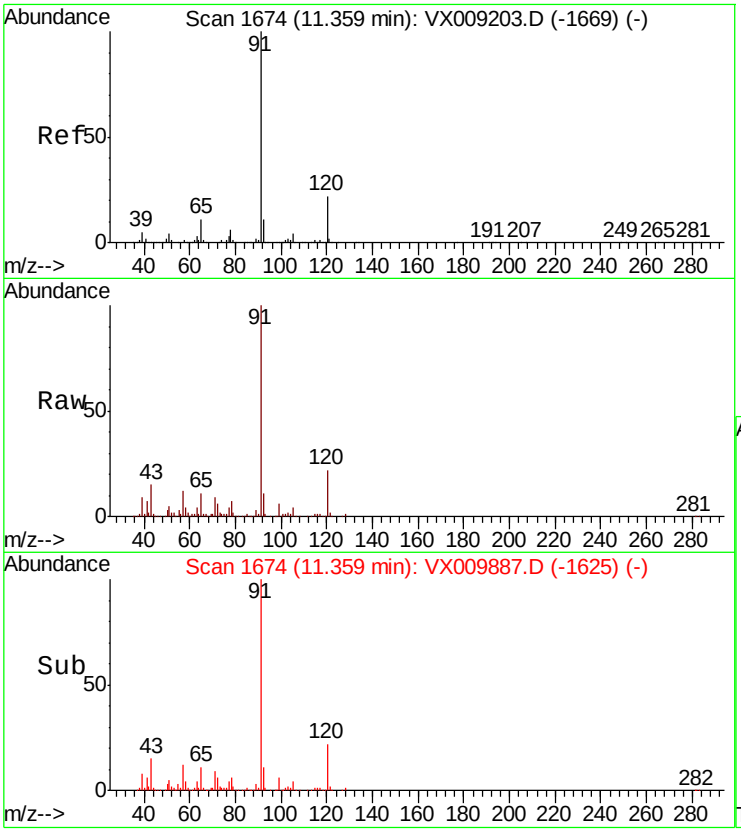


#76
1,2,3-Trichloropropane
Concen: 24.313 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 75 Resp: 66869

Ion	Ratio	Lower	Upper
75	100		
77	2.1	22.1	66.1#



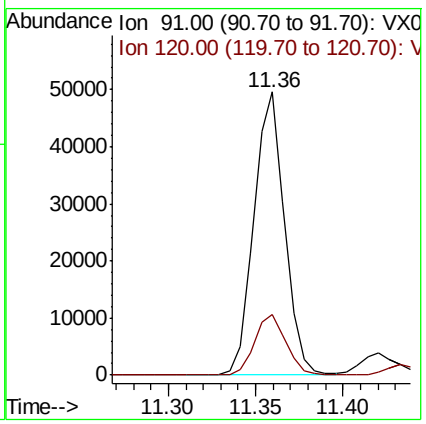


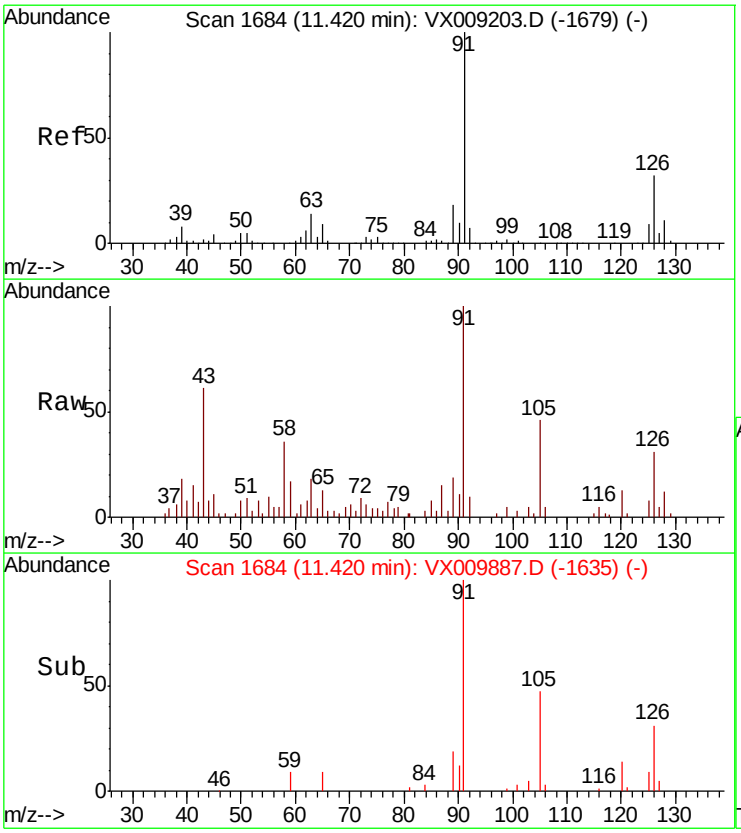
#78
n-propylbenzene
Concen: 6.126 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 91 Resp: 60323

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.0	33.0

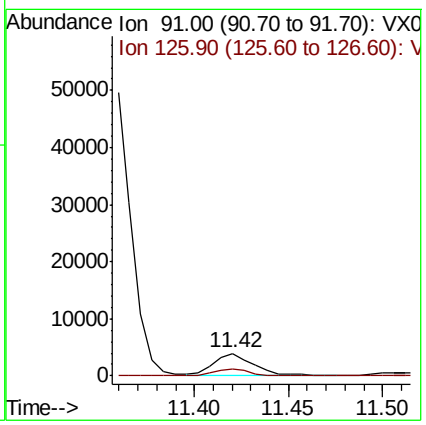


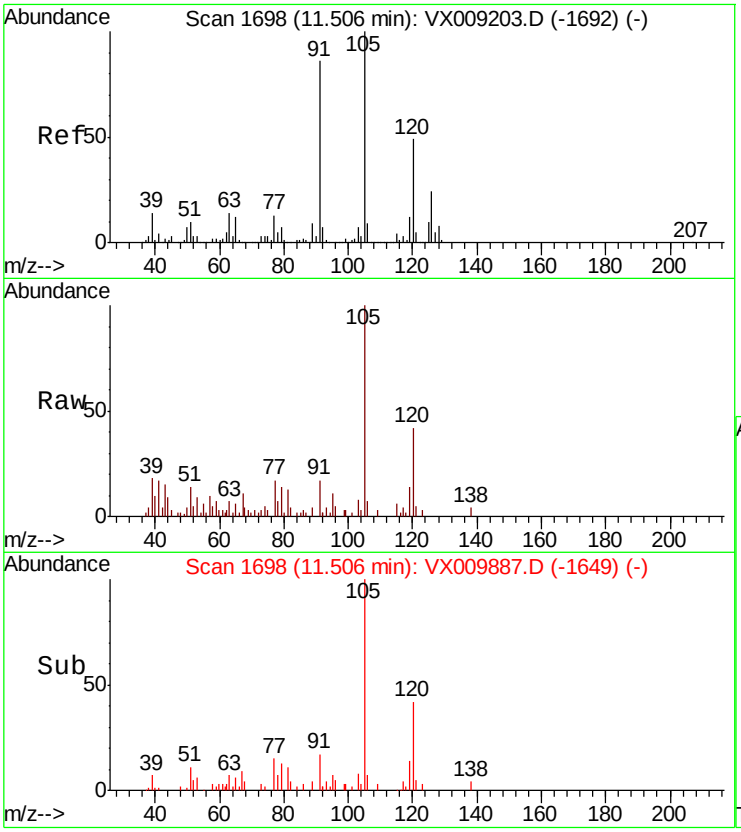


#79
2-Chlorotoluene
Concen: 0.935 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 91 Resp: 5678

Ion	Ratio	Lower	Upper
91	100		
126	29.4	16.3	48.9



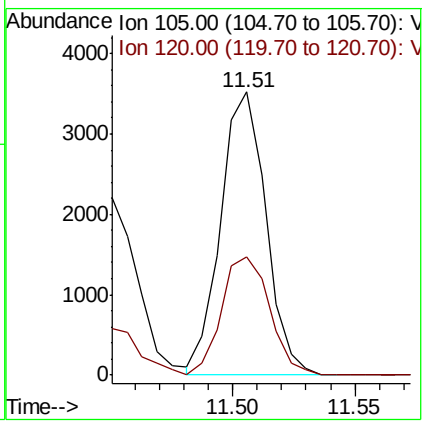


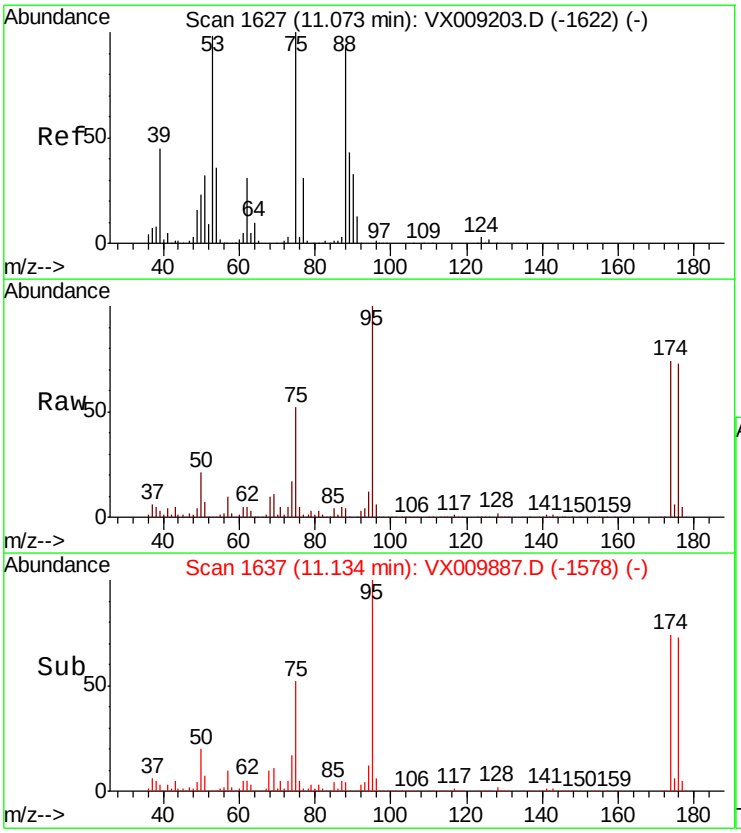
#80
1,3,5-Trimethylbenzene
Concen: 0.624 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion:105 Resp: 4533

Ion	Ratio	Lower	Upper
105	100		
120	44.6	24.3	72.9

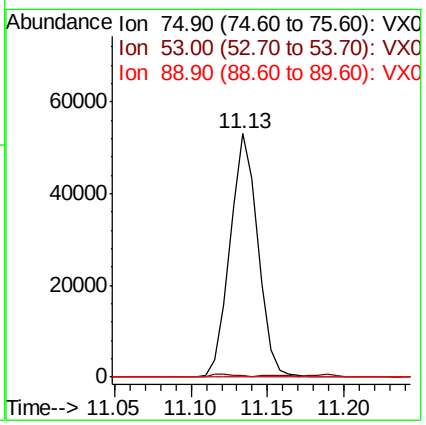


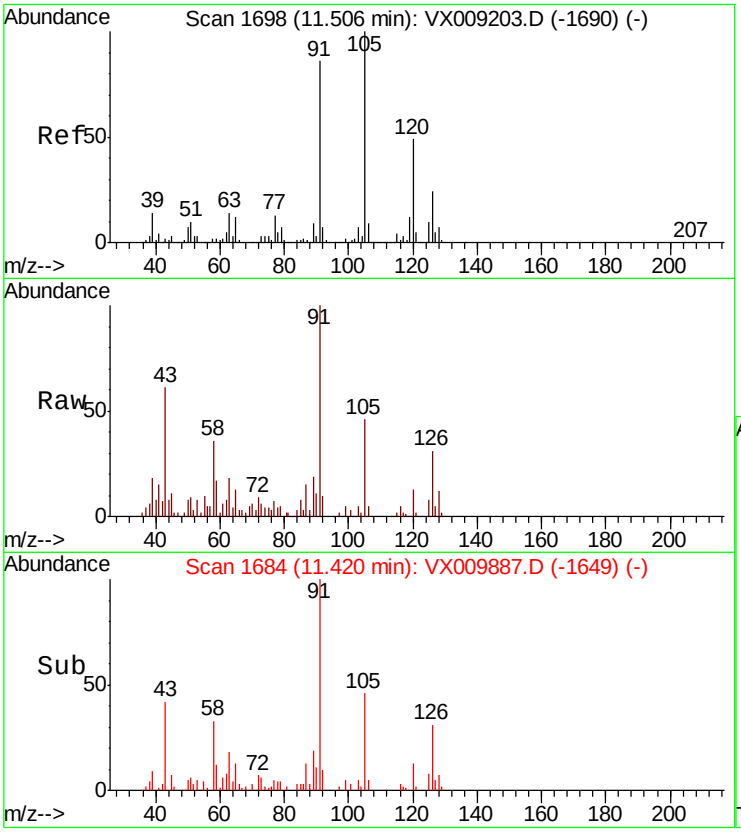


#81
trans-1,4-Dichloro-2-butene
Concen: 62.209 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 75 Resp: 66869

Ion	Ratio	Lower	Upper
75	100		
53	0.5	79.0	118.6#
89	0.1	34.7	52.1#



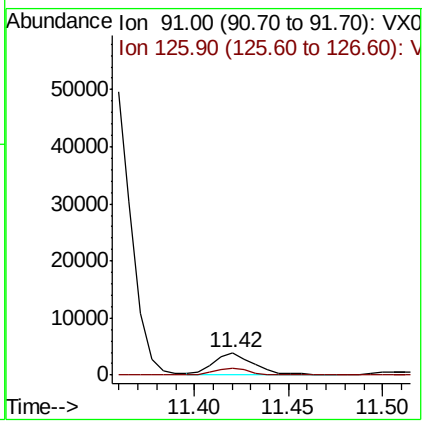


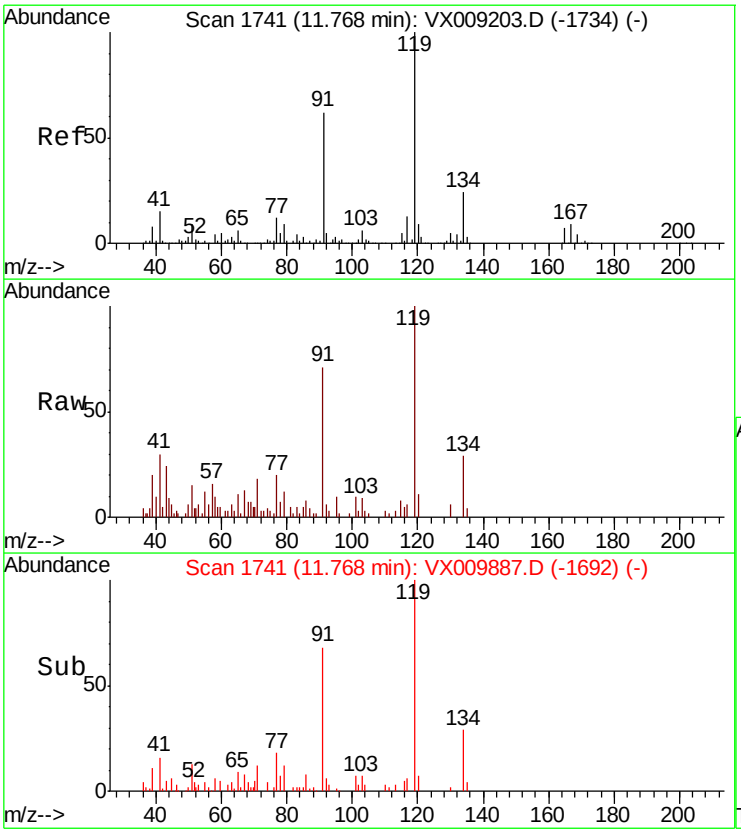
#82
4-Chlorotoluene
Concen: 0.827 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.09 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion: 91 Resp: 5678

Ion	Ratio	Lower	Upper
91	100		
126	29.4	14.5	43.6

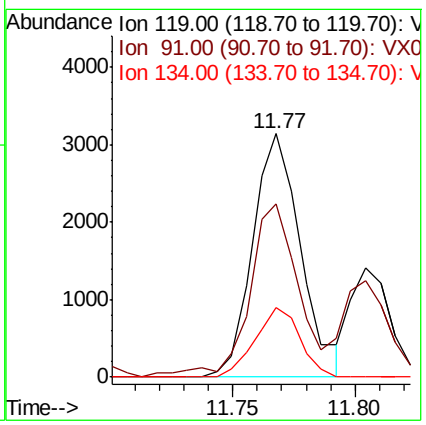


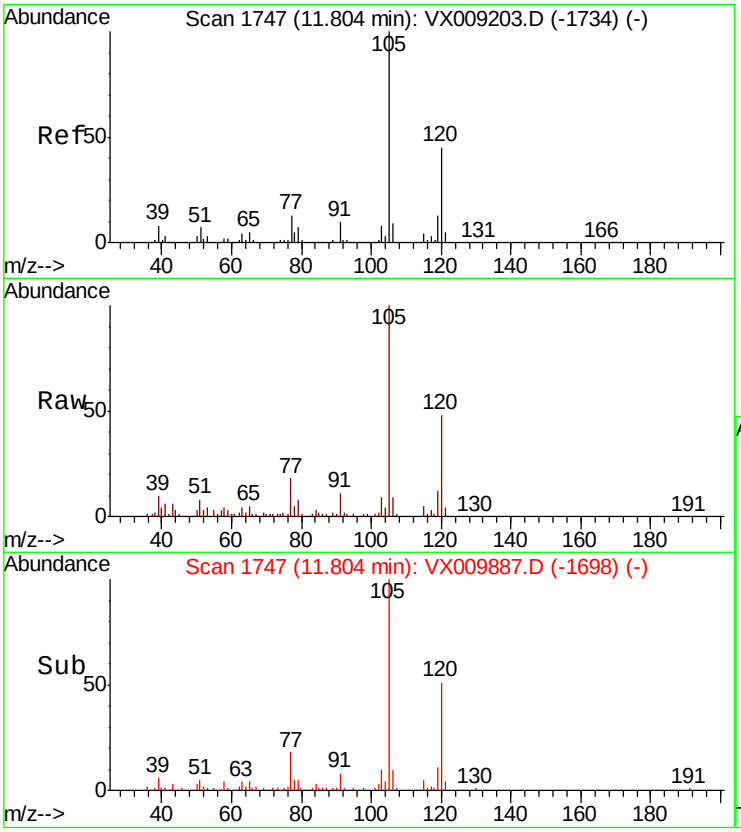


#83
tert-Butylbenzene
Concen: 0.607 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:119 Resp: 4286

Ion	Ratio	Lower	Upper
119	100		
91	71.6	29.5	88.5
134	26.8	11.4	34.1



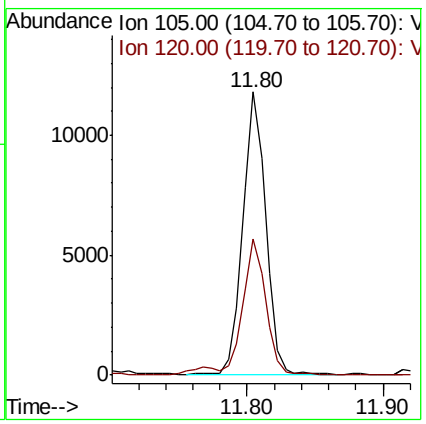


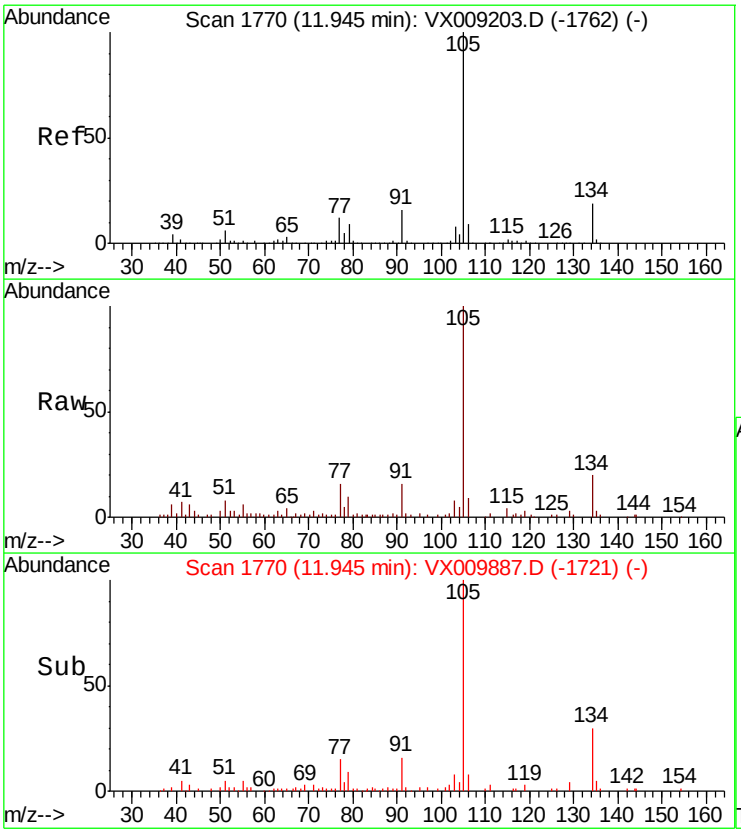
#84
1,2,4-Trimethylbenzene
Concen: 1.928 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion:105 Resp: 14048

Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.0	66.0

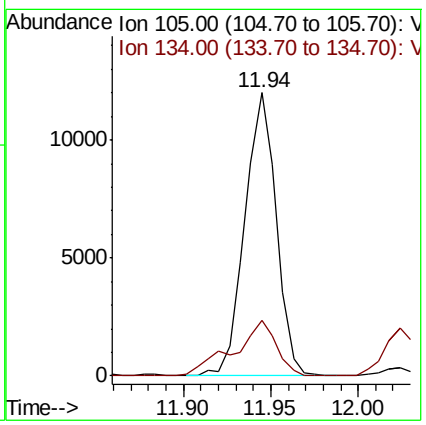


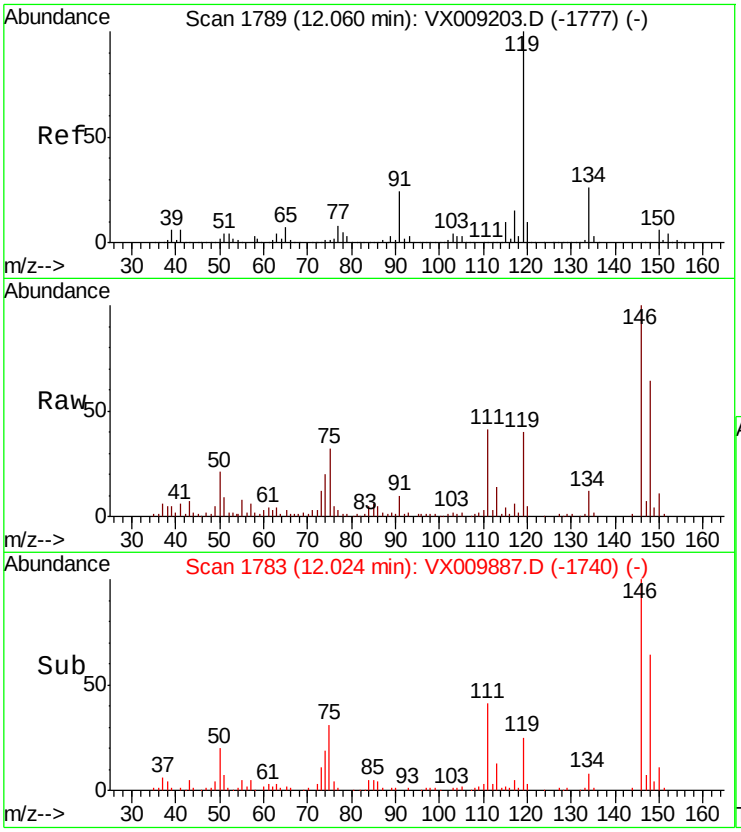


#85
sec-Butylbenzene
Concen: 1.791 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:105 Resp: 14992

Ion	Ratio	Lower	Upper
105	100		
134	26.7	9.7	28.9



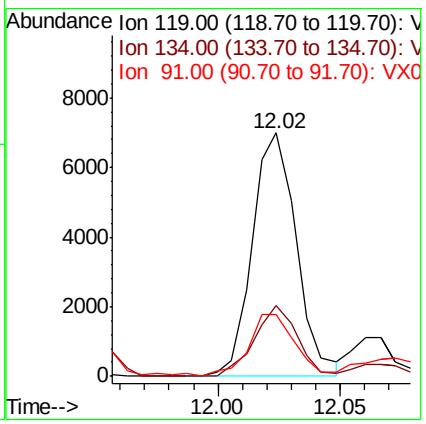


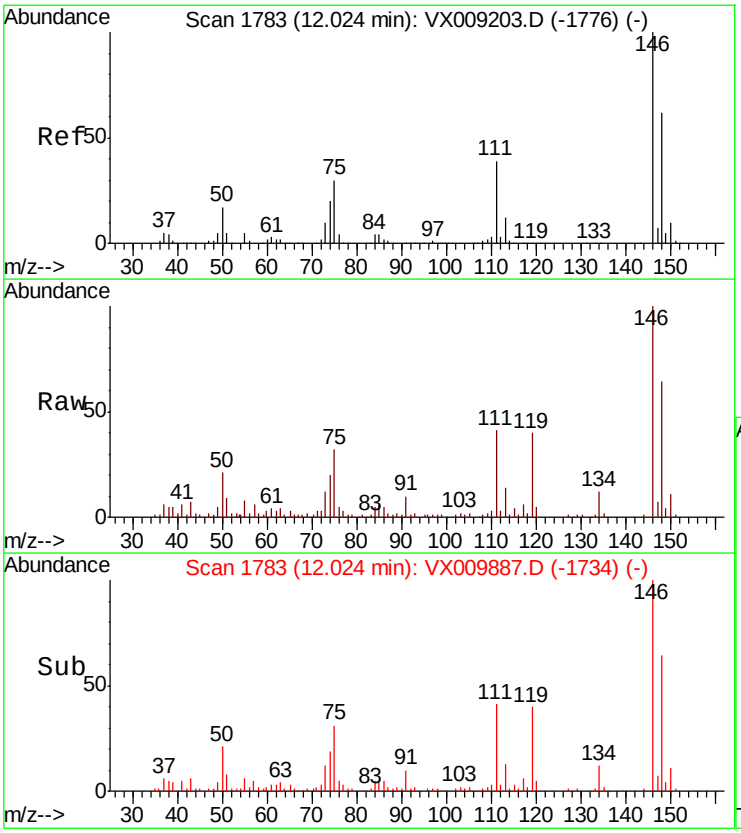
#86
p-Isopropyltoluene
Concen: 1.165 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion:119 Resp: 8772

Ion	Ratio	Lower	Upper
119	100		
134	28.4	12.9	38.7
91	26.9	11.8	35.4

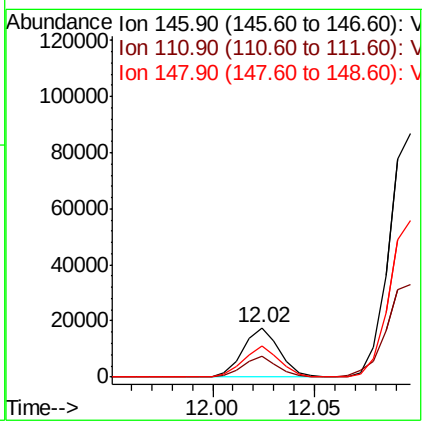


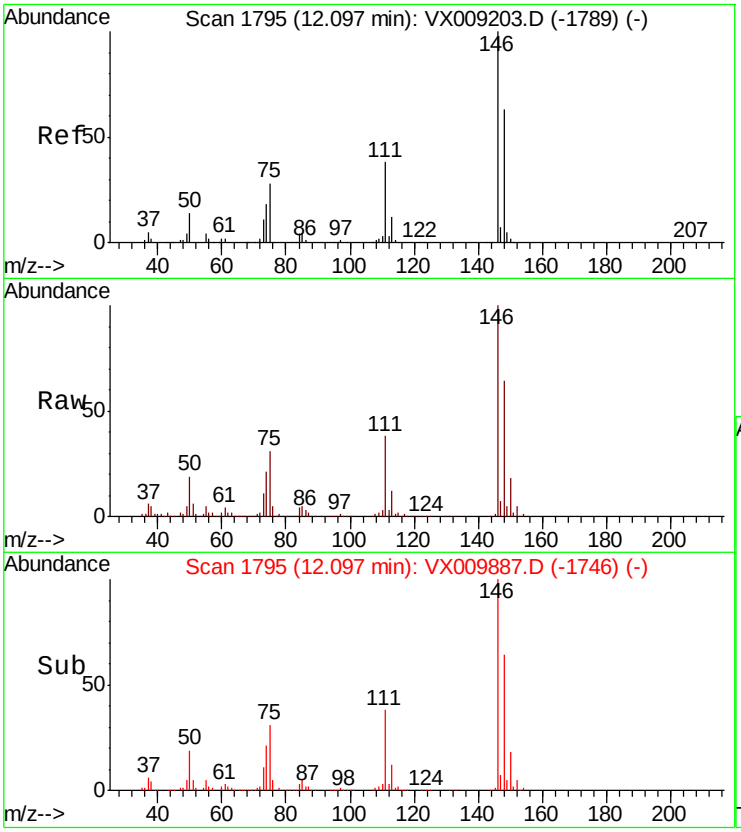


#87
1,3-Dichlorobenzene
Concen: 5.692 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:146 Resp: 21713

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	59.9
148	63.2	31.8	95.3



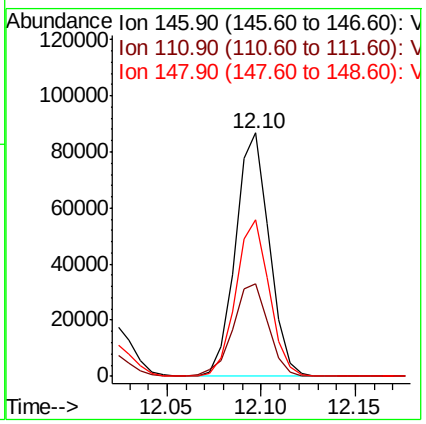


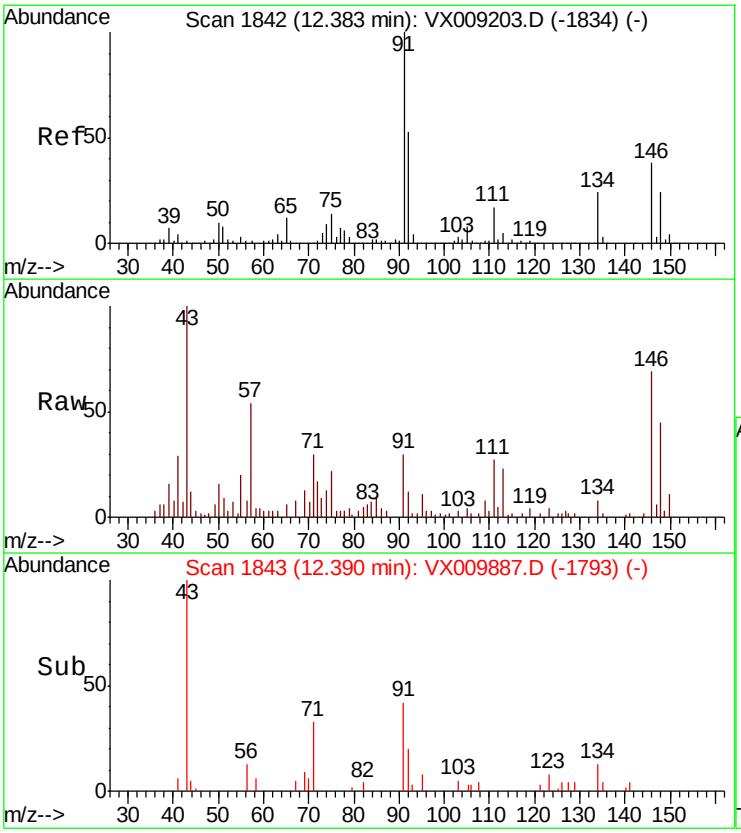
#88
1,4-Dichlorobenzene
Concen: 27.966 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion:146 Resp: 107561

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.6	58.8
148	64.0	31.8	95.3

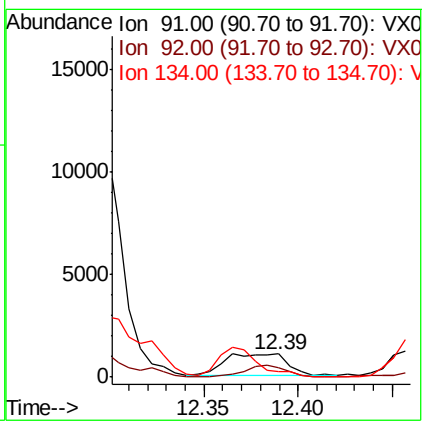


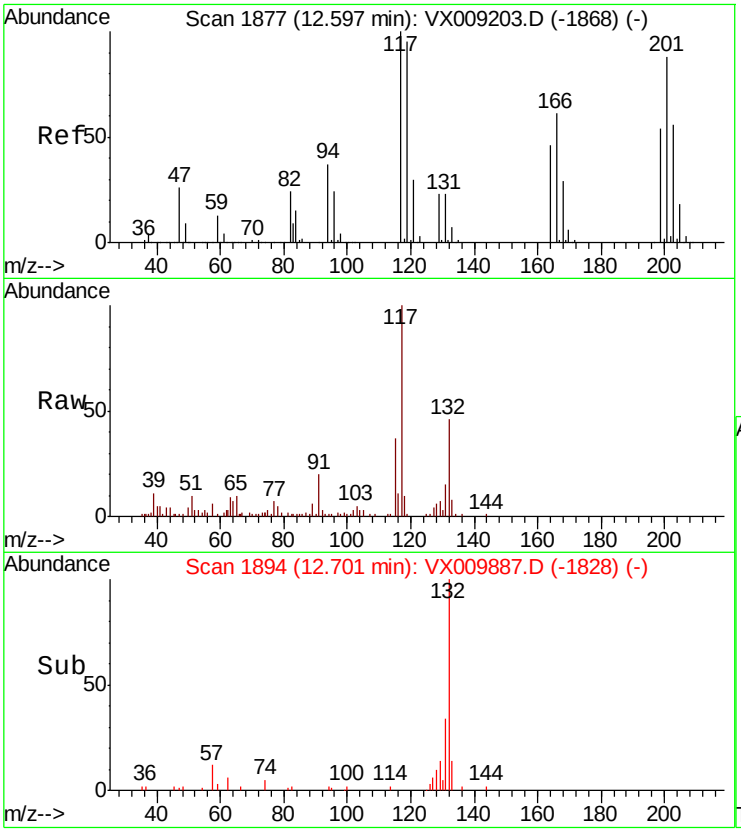


#89
n-Butylbenzene
Concen: 0.363 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion: 91 Resp: 2471

Ion	Ratio	Lower	Upper
91	100		
92	35.7	26.5	79.5
134	0.0	12.4	37.2#



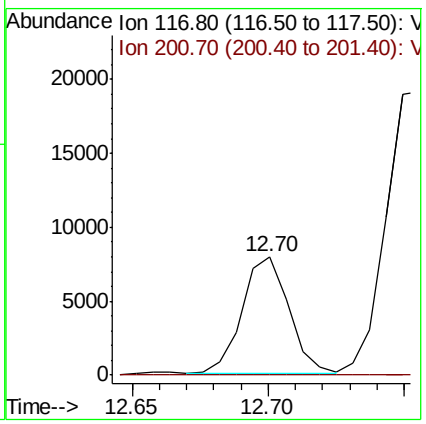


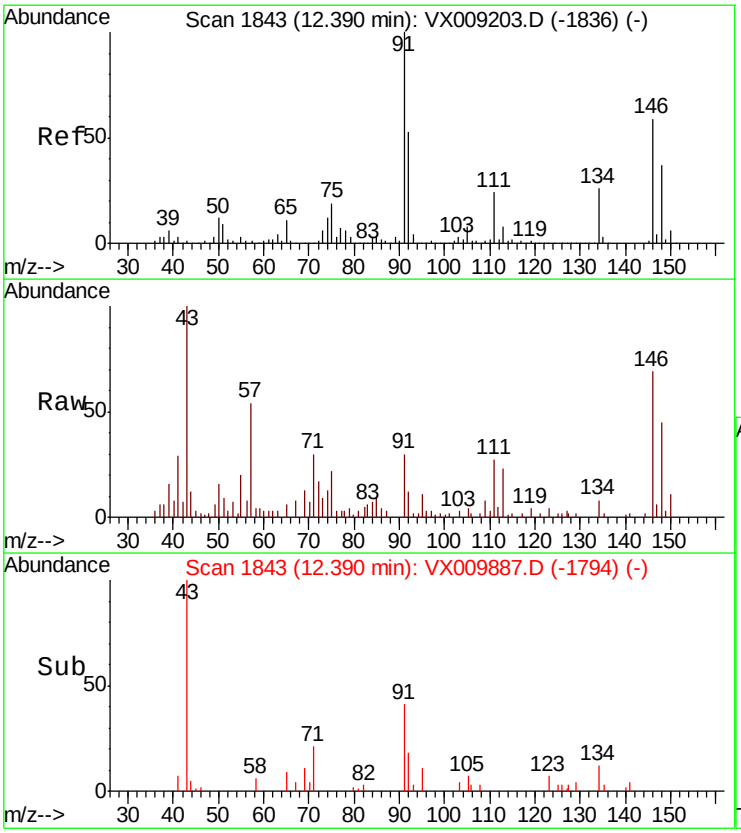
#90
Hexachloroethane
Concen: 7.330 ug/l
RT: 12.70 min Scan# 1894
Delta R.T. 0.10 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument : MSVOA_X
ClientSampleId : S36-0154

Tgt Ion:117 Resp: 9400

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.3	126.9#

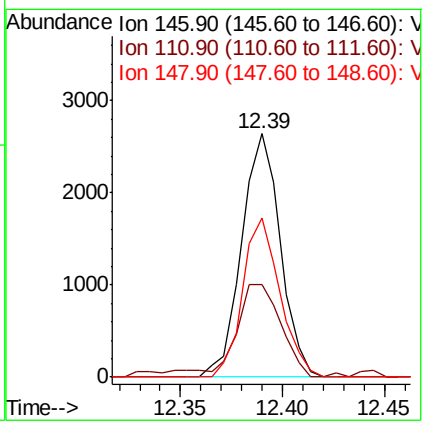


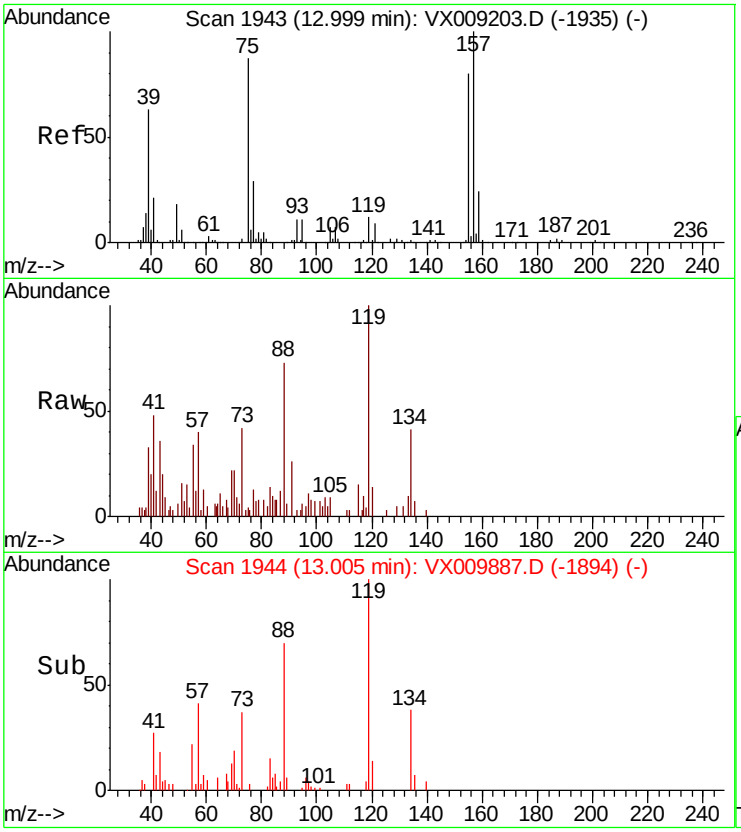


#91
1,2-Dichlorobenzene
Concen: 0.897 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:146 Resp: 3485

Ion	Ratio	Lower	Upper
146	100		
111	47.3	20.8	62.4
148	63.0	31.9	95.9



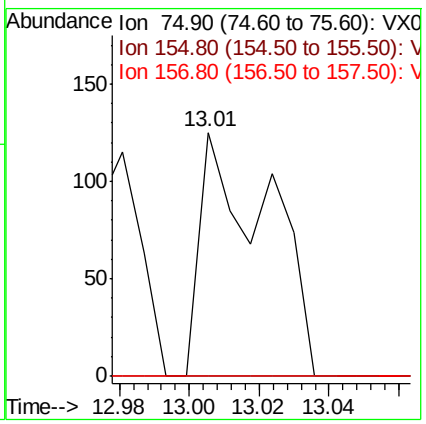


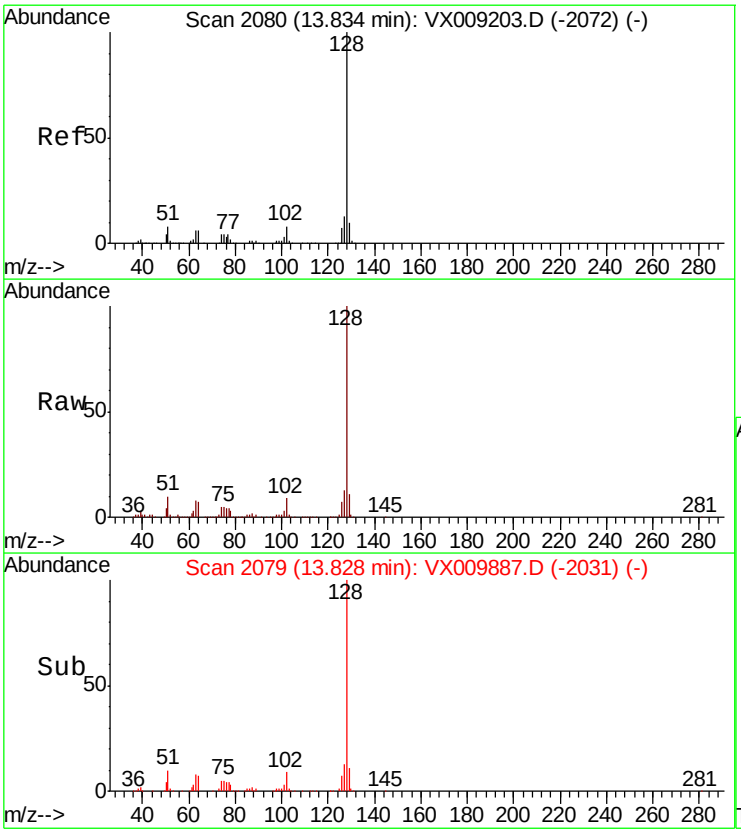
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.232 ug/l
RT: 13.01 min Scan# 1944
Delta R.T. 0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Instrument :
MSVOA_X
ClientSampleId :
S36-0154

Tgt Ion: 75 Resp: 167

Ion	Ratio	Lower	Upper
75	100		
155	0.0	42.0	126.0#
157	0.0	53.2	159.6#





#95
Naphthalene
Concen: 9.974 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX009887.D
Acq: 24 May 2019 15:24

Tgt Ion:128 Resp: 86227

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.6	8.6	13.0