Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
Data File : VX011364.D
Acq On : 07 Aug 2019 15:33
Operator : JC/SP
Sample : K4190-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 30320

Quant Time: Aug 08 07:04:45 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	215534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	313446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	286603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109977	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.34%			
35) Dibromofluoromethane	5.49	113	94772	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.62%			
50) Toluene-d8	8.71	98	371648	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
62) 4-Bromofluorobenzene	11.13	95	133186	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	569	0.388	ug/l	92
6) Chloroethane	1.71	64	147	Below Cal	#	43
10) Methyl Iodide	2.51	142	783	0.314	ug/l #	76
11) Tert butyl alcohol	3.04	59	2420	5.614	ug/l #	72
13) Acrolein	2.29	56	267	0.571	ug/l #	15
14) Allyl chloride	2.60	41	916	0.350	ug/l #	28
15) Acrylonitrile	3.17	53	831	0.805	ug/l #	63
16) Acetone	2.43	43	3150	3.049	ug/l #	79
17) Carbon Disulfide	2.56	76	11712	2.545	ug/l #	95
18) Methyl Acetate	2.84	43	4878	2.066	ug/l #	57
20) Methylene Chloride	2.85	84	142587	63.019	ug/l	97
31) Cyclohexane	5.57	56	26169	9.362	ug/l	96
36) 1,1-Dichloropropene	5.65	75	14997	5.480	ug/l #	50
38) Carbon Tetrachloride	5.65	117	20216	7.342	ug/l #	15
39) Methylcyclohexane	7.46	83	59359	18.299	ug/l	98
40) Benzene	6.13	78	164878	20.190	ug/l	97
42) 1,2-Dichloroethane	6.13	62	2146	0.777	ug/l #	72
48) Methyl methacrylate	7.73	41	1423	0.689	ug/l #	54
49) 1,4-Dioxane	7.68	88	19	0.317	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	3004	1.061	ug/l #	75
52) Toluene	8.78	92	165785	30.704	ug/l	99
53) t-1,3-Dichloropropene	9.06	75	169	2.891	ug/l #	43
55) 1,1,2-Trichloroethane	9.16	97	6859	3.090	ug/l #	19
56) Ethyl methacrylate	9.16	69	1352	0.427	ug/l #	1
59) 2-Hexanone	9.29	43	828	0.377	ug/l	89
67) Ethyl Benzene	10.25	91	44485	4.322	ug/l	100
68) m/p-Xylenes	10.35	106	104212	26.179	ug/l	99
69) o-Xylene	10.69	106	36660	9.373	ug/l	98
70) Styrene	10.69	104	2941	0.454	ug/l #	1
73) Isopropylbenzene	11.02	105	10732	1.040	ug/l	99
74) N-amyl acetate	10.91	43	6254	1.677	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	3833	1.114	ug/l #	26
76) 1,2,3-Trichloropropane	11.13	75	66831	24.312	ug/l #	35
78) n-propylbenzene	11.36	91	19841	1.728	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
Data File : VX011364.D
Acq On : 07 Aug 2019 15:33
Operator : JC/SP
Sample : K4190-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 30320

Quant Time: Aug 08 07:04:45 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)
79) 2-Chlorotoluene	11.43	91	10745	1.570	ug/l	#	41
80) 1,3,5-Trimethylbenzene	11.51	105	53898	6.237	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	66831	63.568	ug/l	#	11
82) 4-Chlorotoluene	11.51	91	6333	0.794	ug/l	#	49
83) tert-Butylbenzene	11.77	119	2207	0.260	ug/l	#	45
84) 1,2,4-Trimethylbenzene	11.80	105	113123	13.147	ug/l		99
85) sec-Butylbenzene	11.94	105	10543	1.035	ug/l		92
86) p-Isopropyltoluene	12.06	119	13670	1.459	ug/l	#	78
89) n-Butylbenzene	12.38	91	18013	2.232	ug/l	#	32
90) Hexachloroethane	12.60	117	5001	3.611	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	12.98	75	440	0.660	ug/l	#	1
95) Naphthalene	13.83	128	50535	5.127	ug/l		97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080719\
Data File : VX011364.D
Acq On : 07 Aug 2019 15:33
Operator : JC/SP
Sample : K4190-04 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
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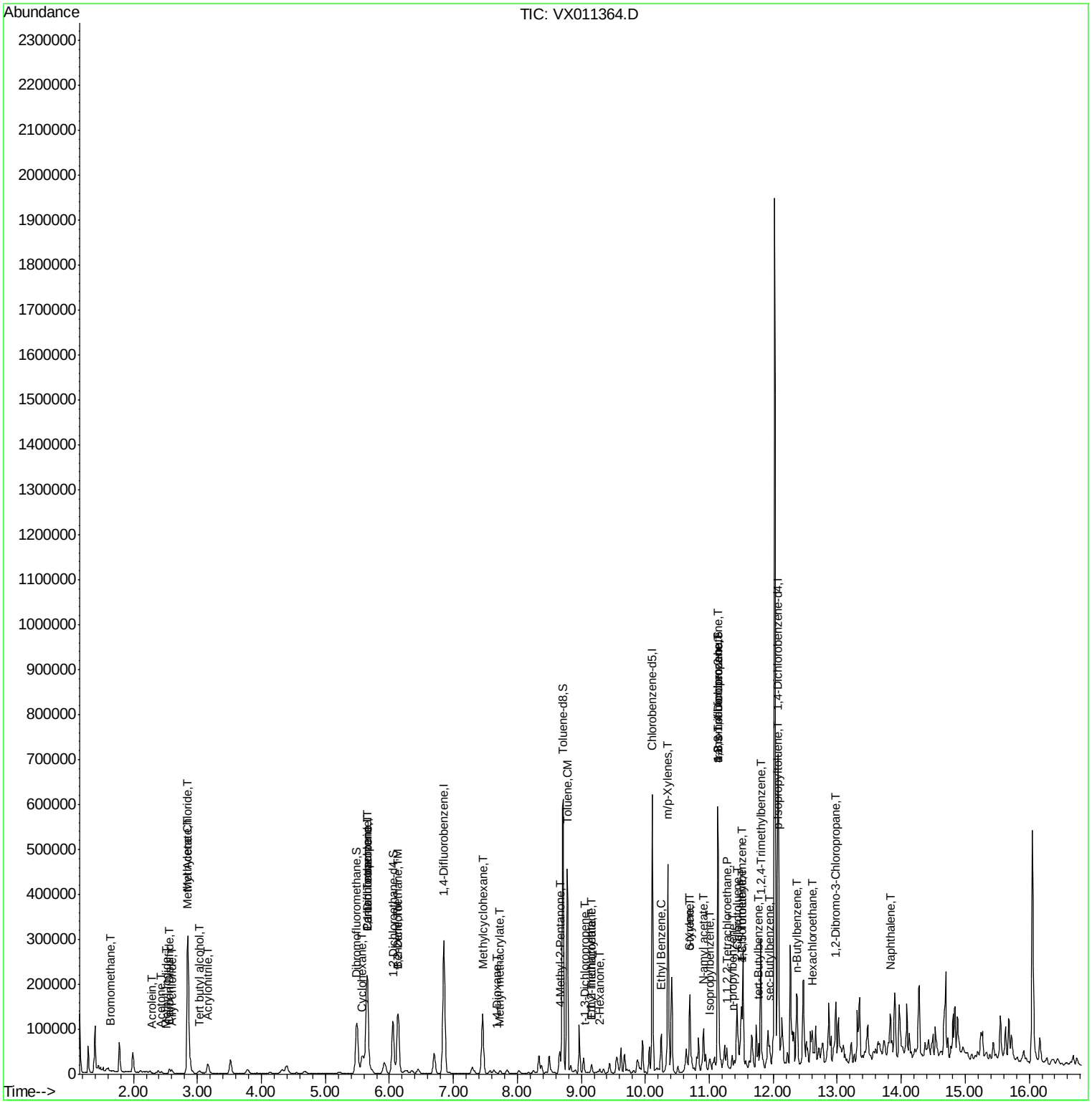
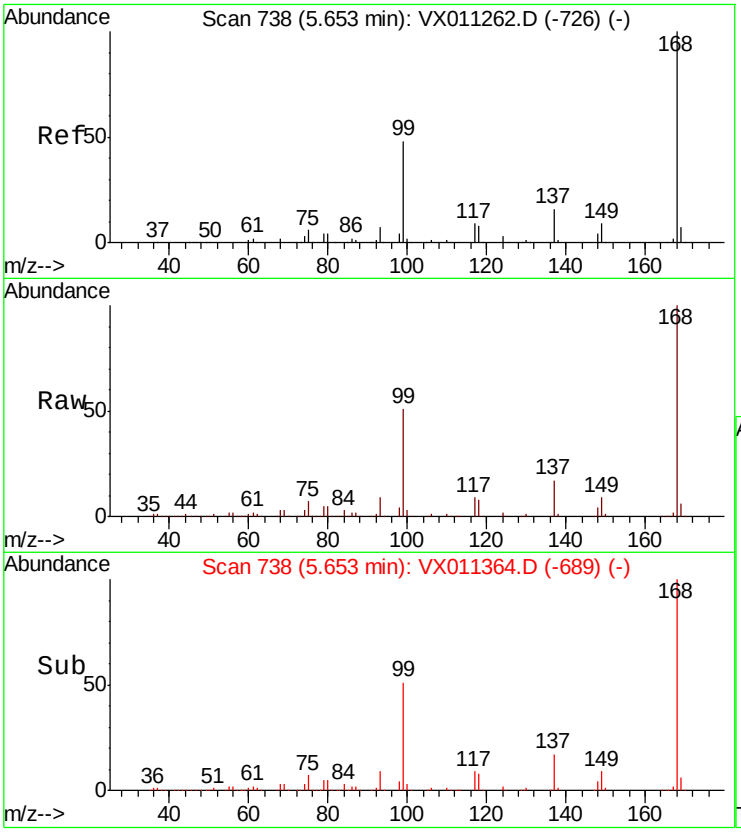
Quant Time: Aug 08 07:04:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



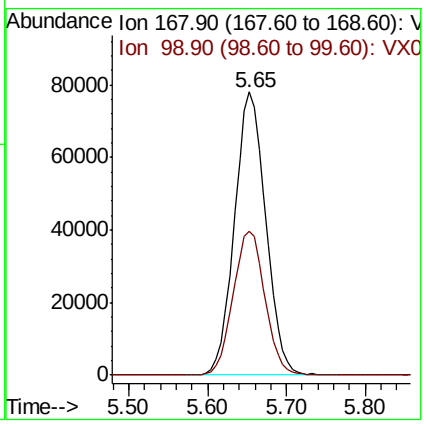


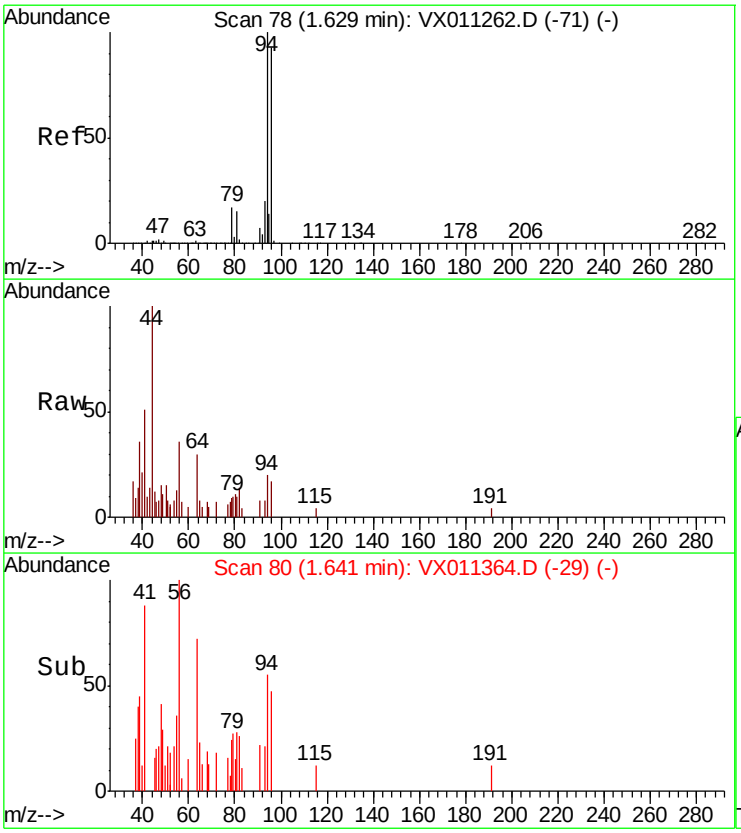
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion:168 Resp: 215534

Ion	Ratio	Lower	Upper
168	100		
99	50.8	38.5	57.7

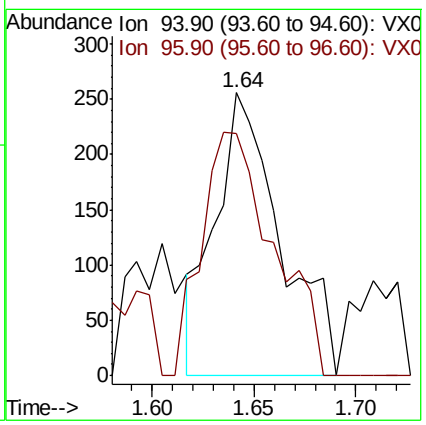


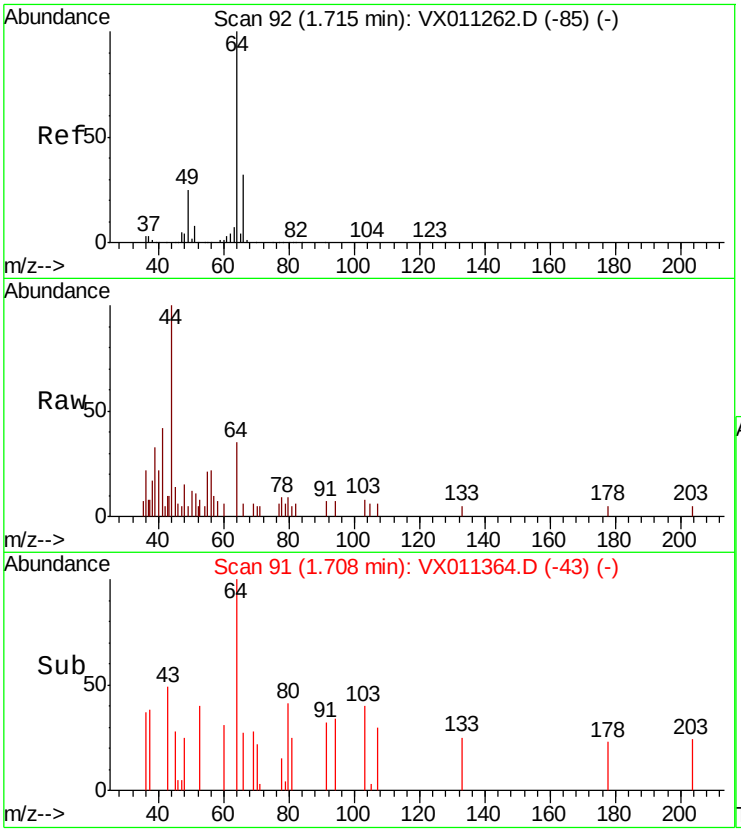


#5
Bromomethane
Concen: 0.388 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 94 Resp: 569

Ion	Ratio	Lower	Upper
94	100		
96	85.5	74.6	112.0



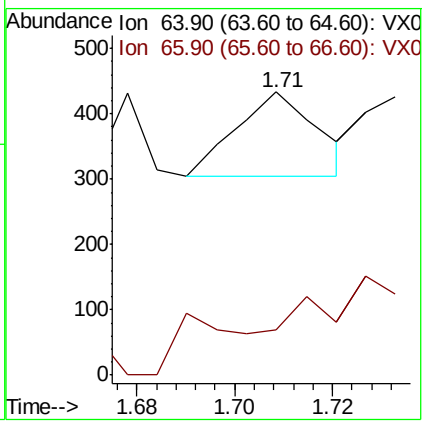


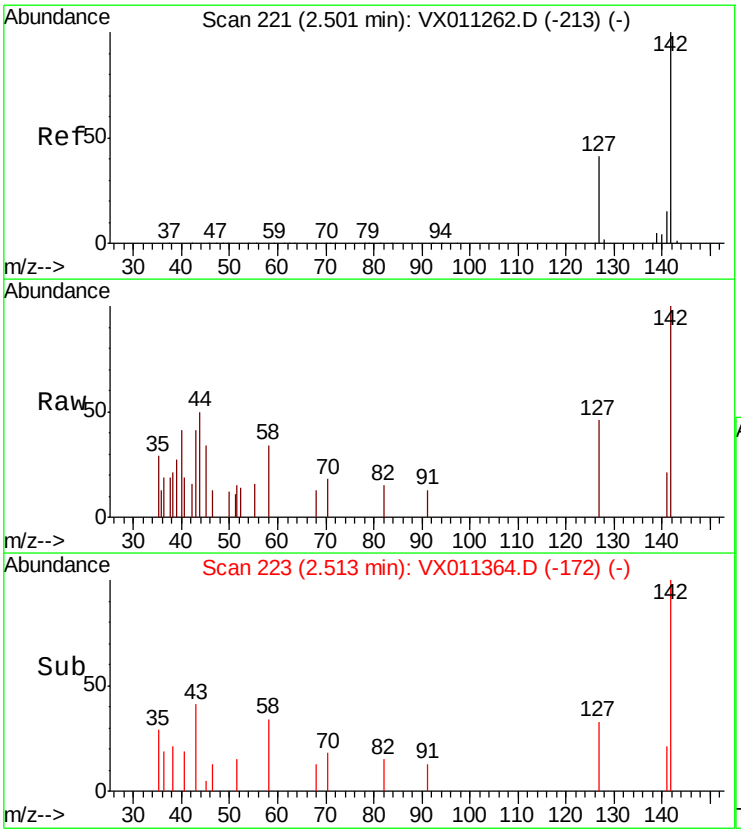
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion: 64 Resp: 147

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

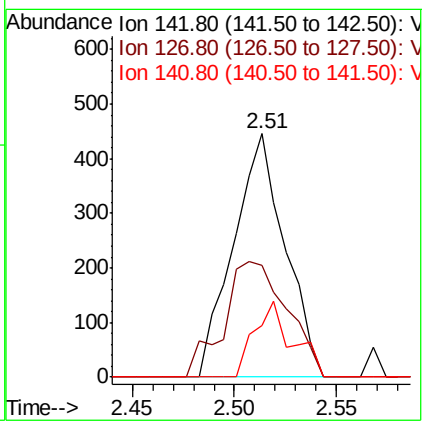


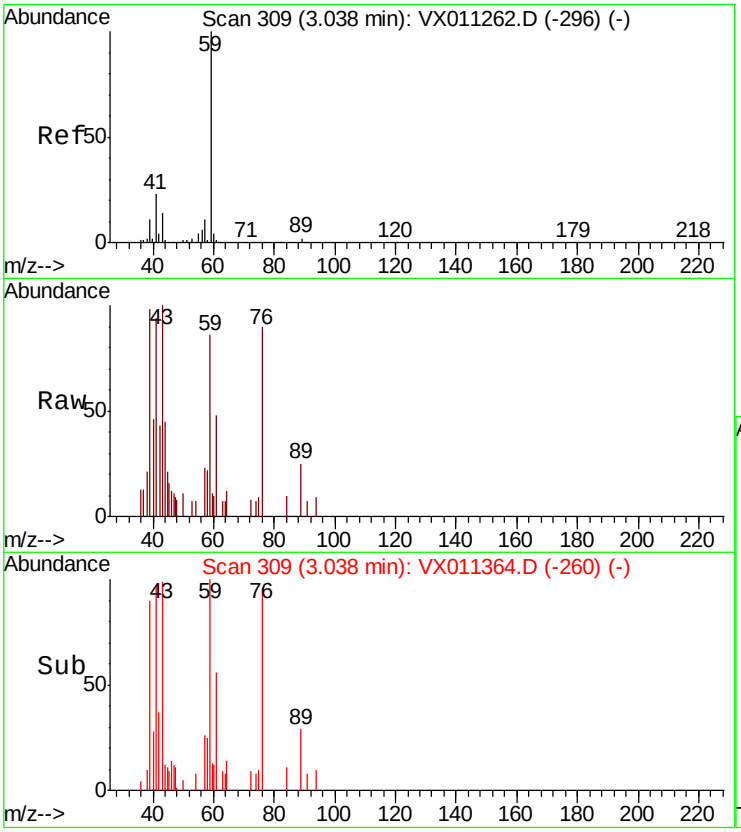


#10
Methyl Iodide
Concen: 0.314 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:142 Resp: 783

Ion	Ratio	Lower	Upper
142	100		
127	58.1	33.8	50.8#
141	23.0	11.4	17.2#



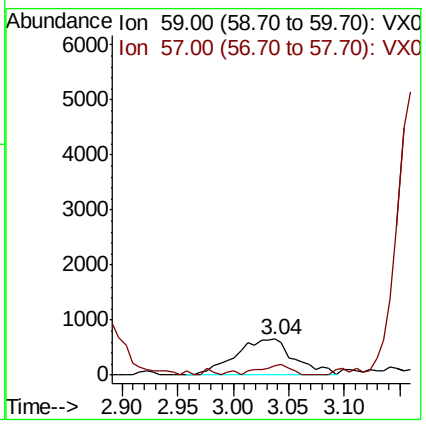


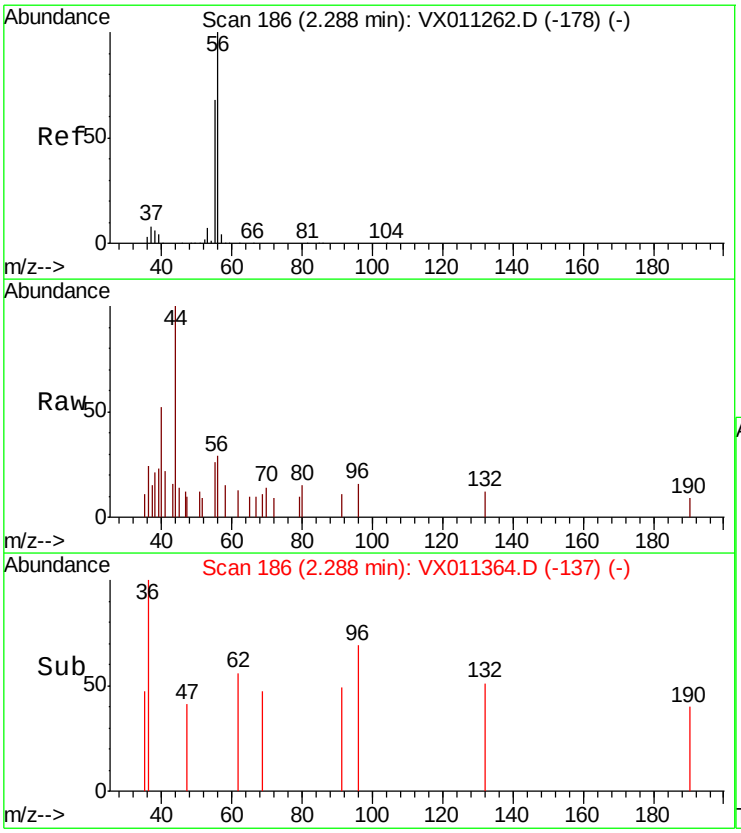
#11
Tert butyl alcohol
Concen: 5.614 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 59 Resp: 2420

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#

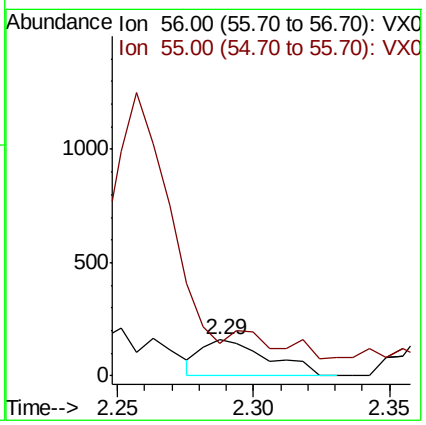


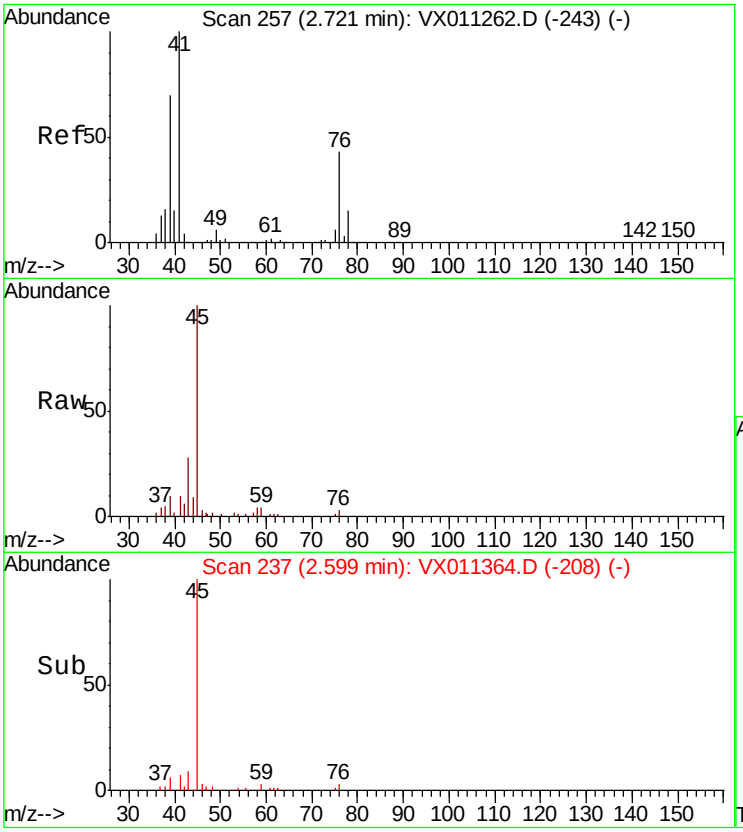


#13
Acrolein
Concen: 0.571 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 56 Resp: 267

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#



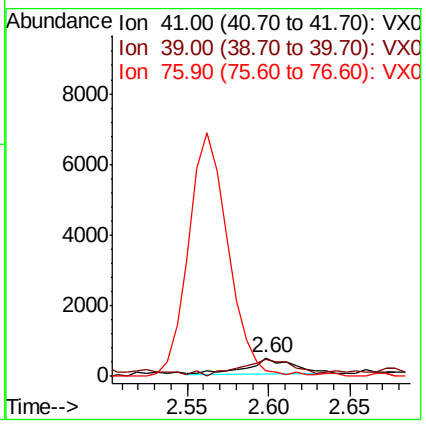


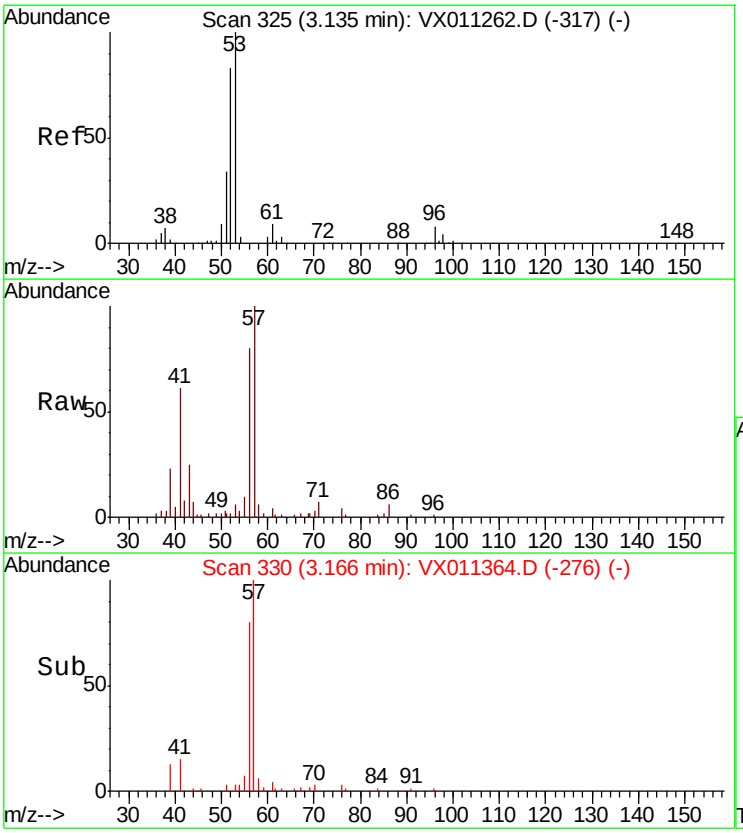
#14
Allyl chloride
Concen: 0.350 ug/l
RT: 2.60 min Scan# 237
Delta R.T. -0.12 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion: 41 Resp: 916

Ion	Ratio	Lower	Upper
41	100		
39	127.2	52.8	79.2#
76	0.0	31.1	46.7#

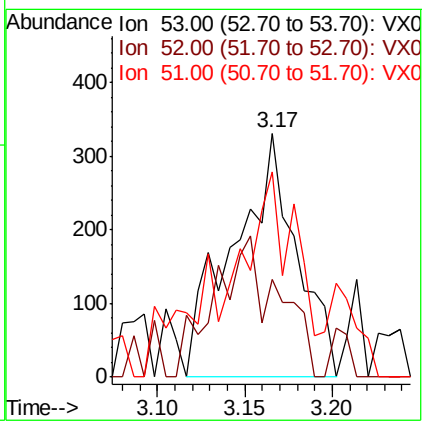


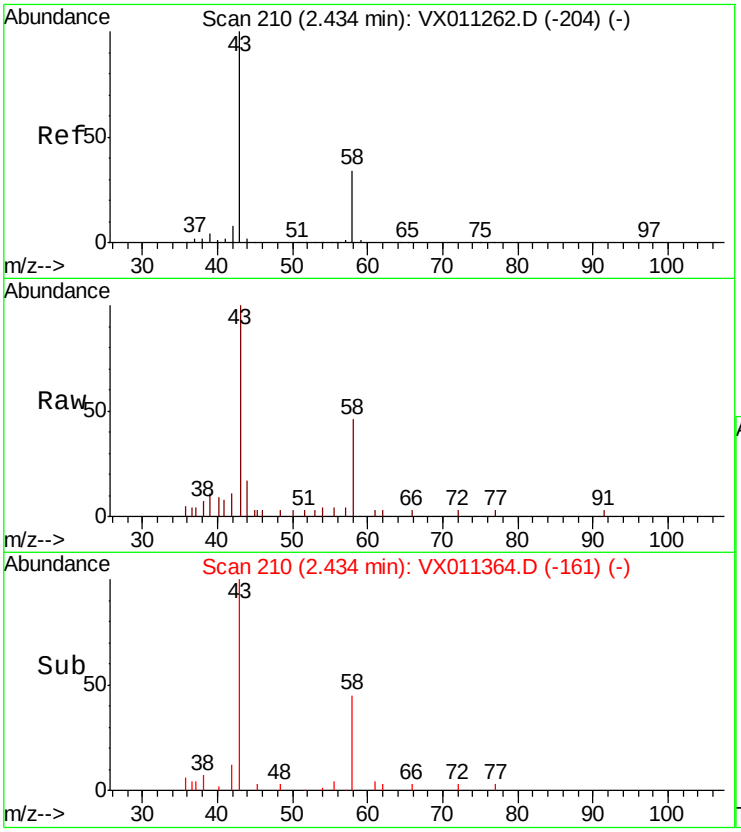


#15
Acrylonitrile
Concen: 0.805 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.03 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 53 Resp: 831

Ion	Ratio	Lower	Upper
53	100		
52	58.2	65.5	98.3#
51	0.0	27.9	41.9#



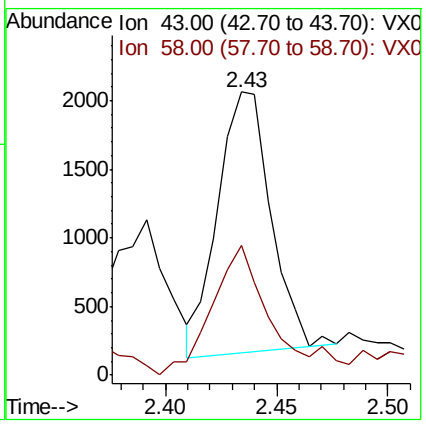


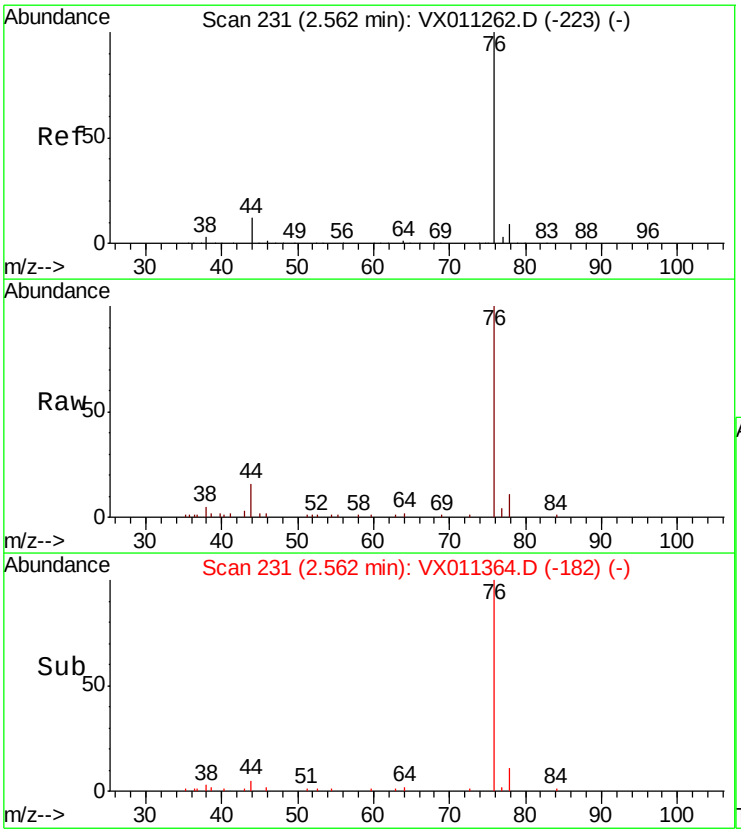
#16
Acetone
Concen: 3.049 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 43 Resp: 3150

Ion	Ratio	Lower	Upper
43	100		
58	46.3	27.4	41.0#

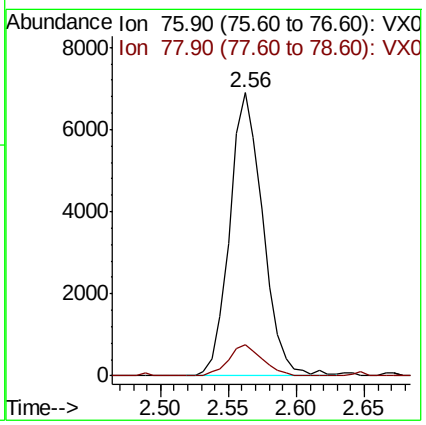


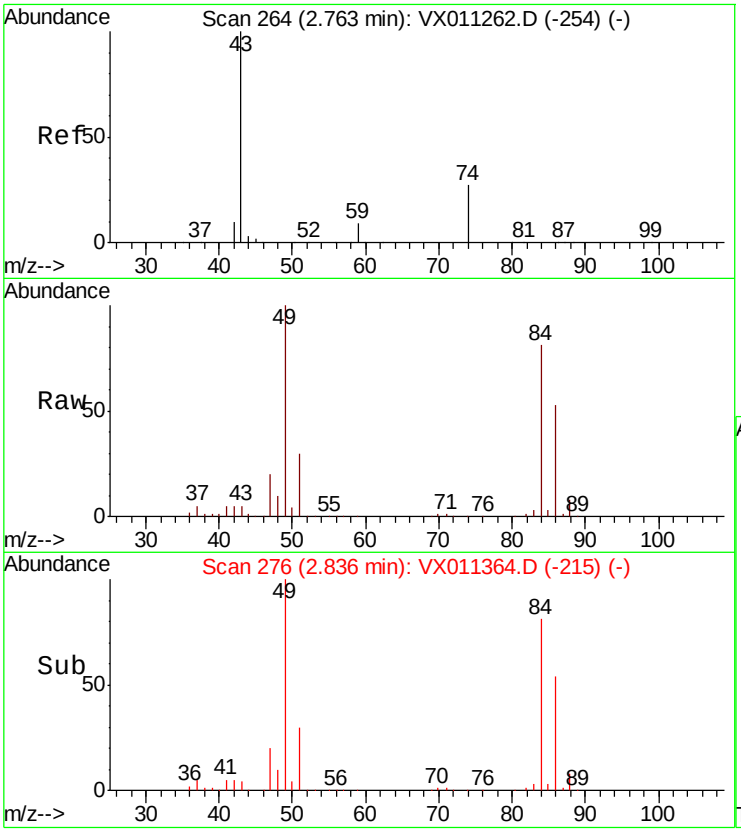


#17
Carbon Disulfide
Concen: 2.545 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 76 Resp: 11712

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.4	11.0#



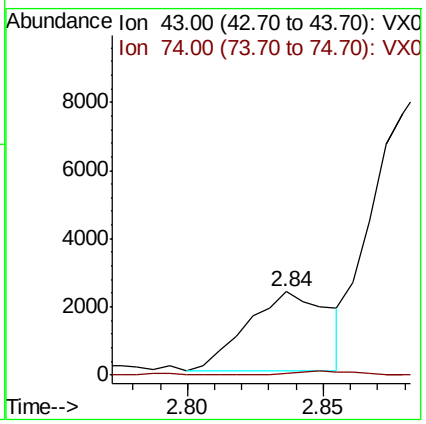


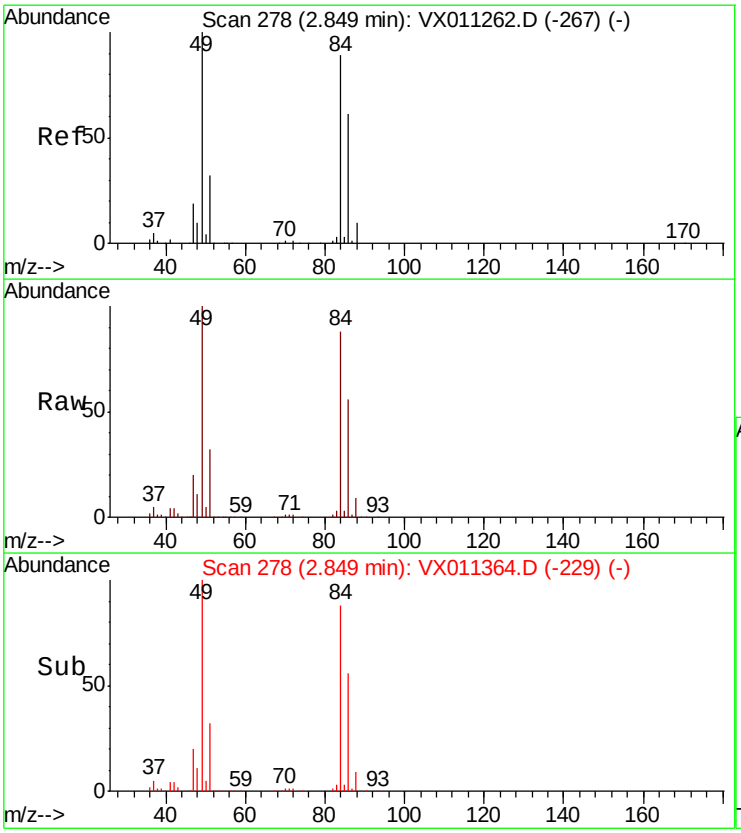
#18
Methyl Acetate
Concen: 2.066 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.07 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion: 43 Resp: 4878

Ion	Ratio	Lower	Upper
43	100		
74	4.1	21.0	31.6#

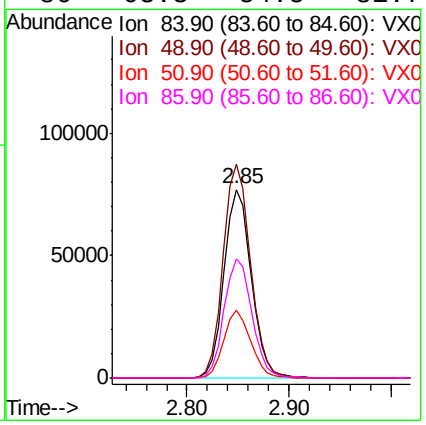


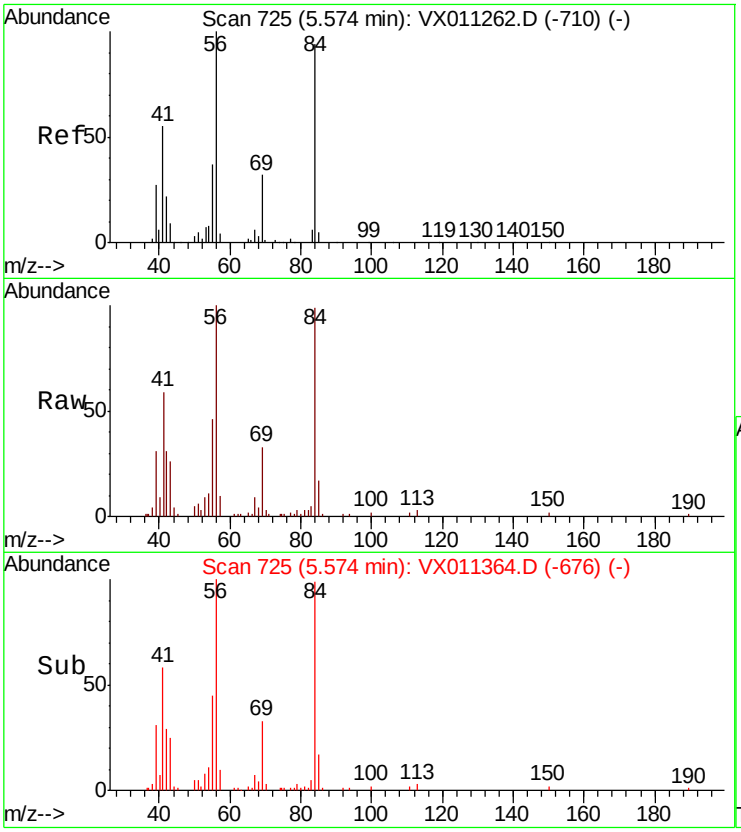


#20
Methylene Chloride
Concen: 63.019 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 84 Resp: 142587

Ion	Ratio	Lower	Upper
84	100		
49	113.3	89.3	133.9
51	35.9	28.3	42.5
86	63.3	54.5	81.7



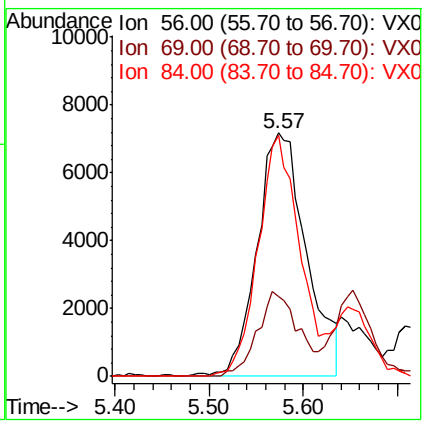


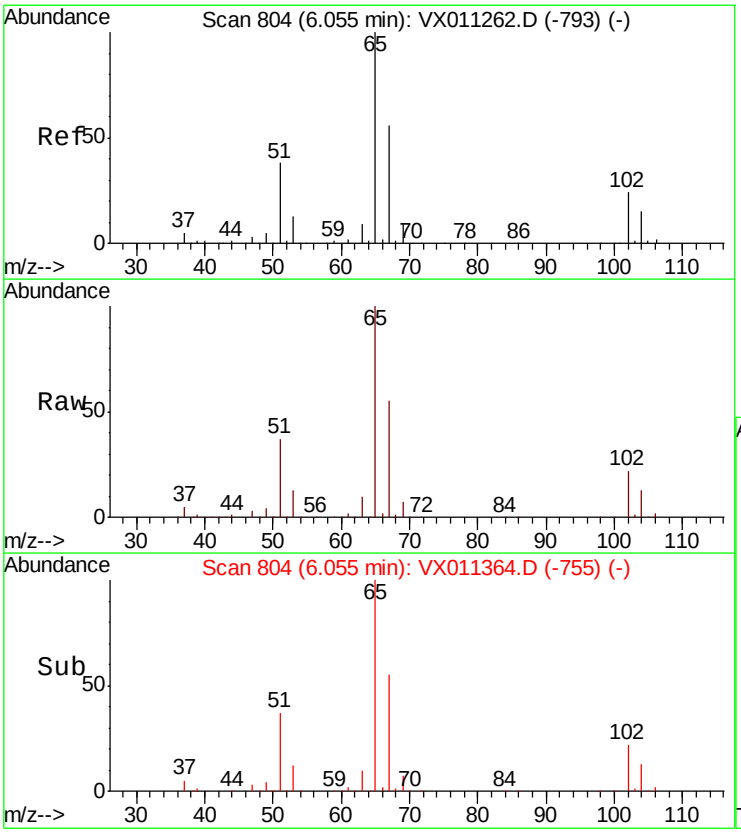
#31
Cyclohexane
Concen: 9.362 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 56 Resp: 26169

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.5	38.3
84	99.0	75.0	112.4

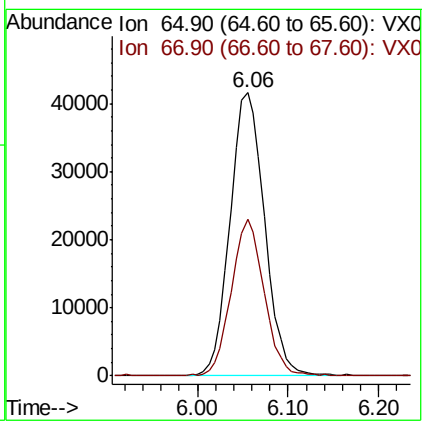


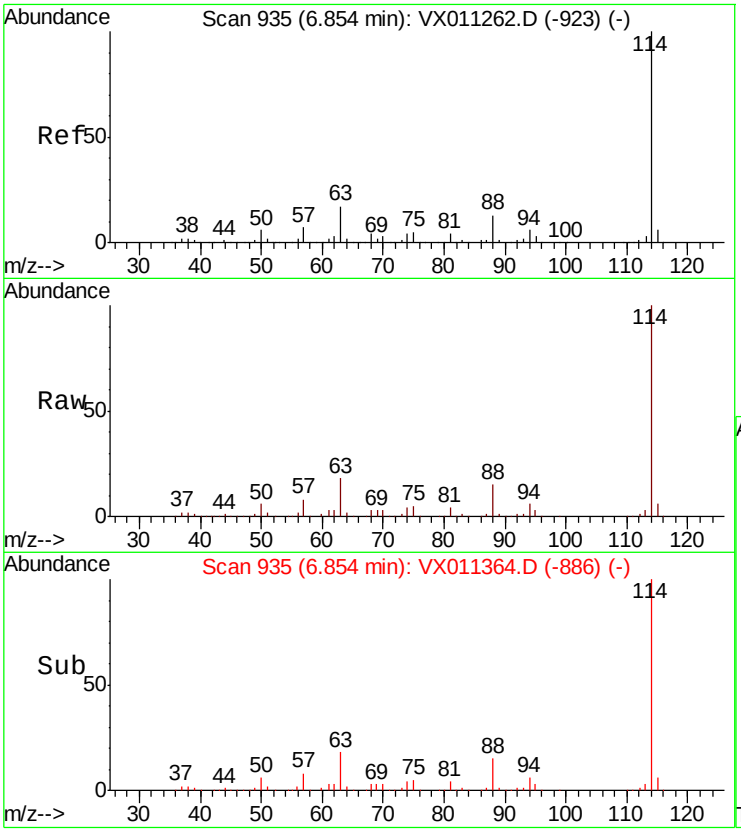


#33
1,2-Dichloroethane-d4
Concen: 50.668 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 65 Resp: 109977

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	110.6



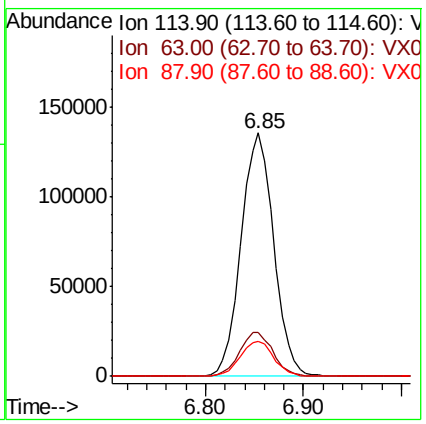


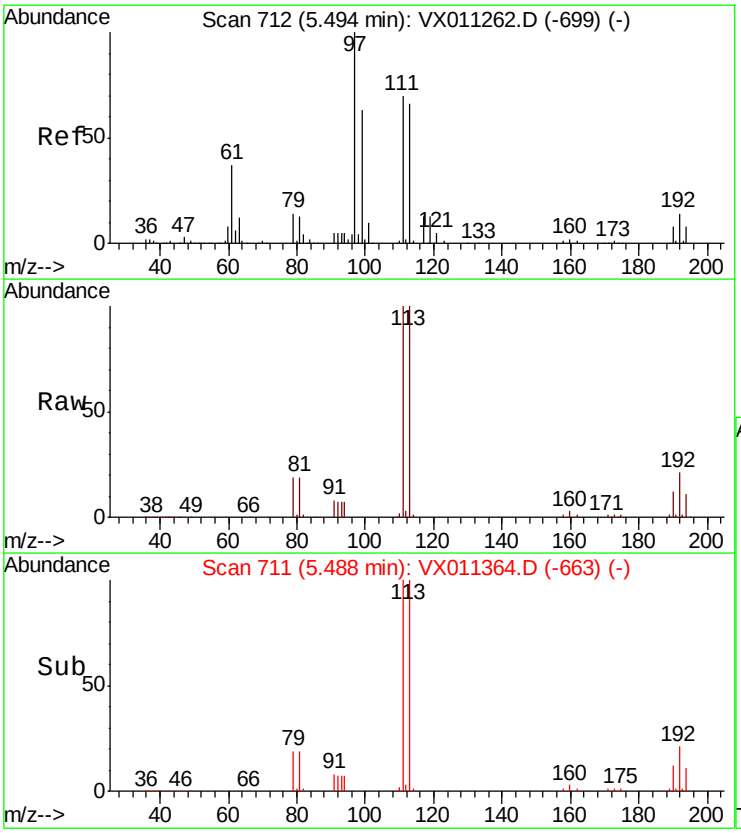
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion:114 Resp: 313446

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.0
88	14.5	0.0	26.4

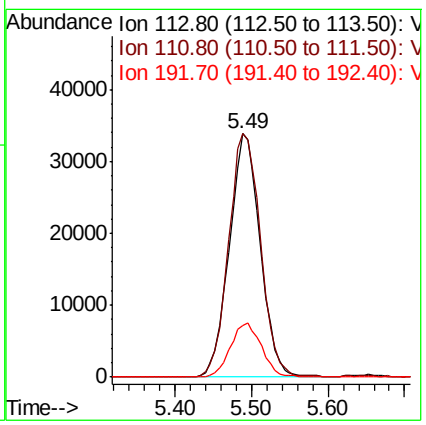


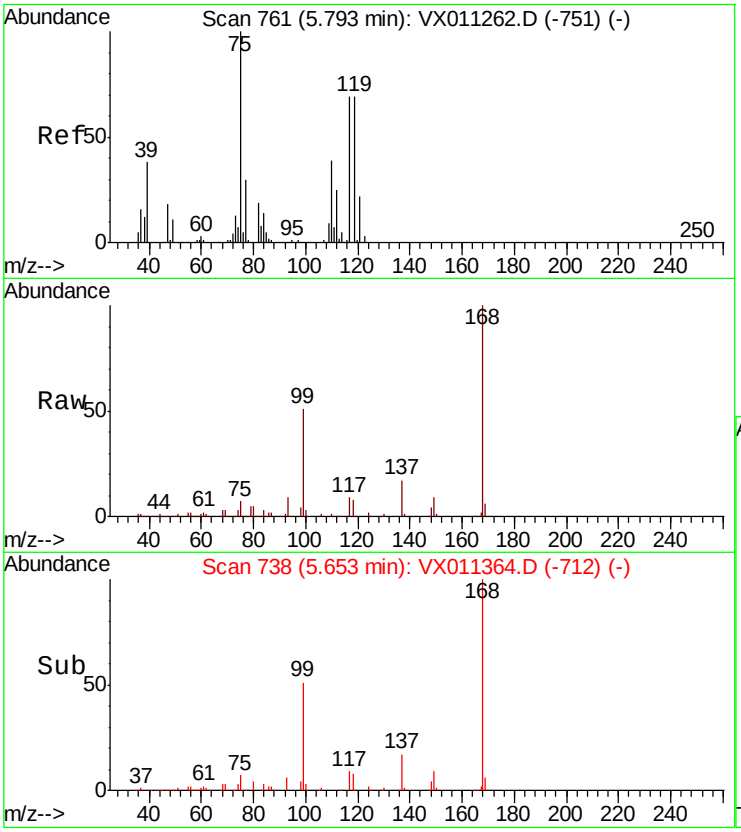


#35
Dibromofluoromethane
Concen: 46.311 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:113 Resp: 94772

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	22.4	17.8	26.8



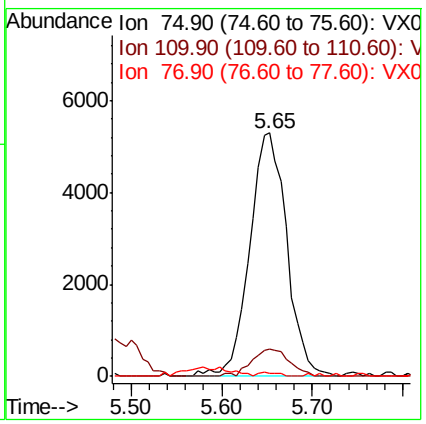


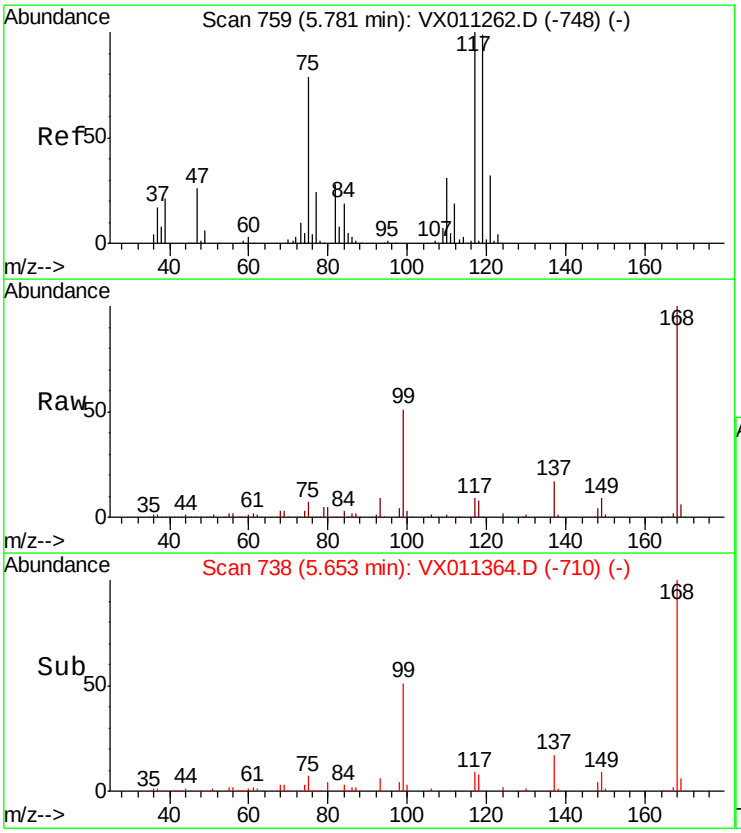
#36
1,1-Dichloropropene
Concen: 5.480 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.14 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion: 75 Resp: 14997

Ion	Ratio	Lower	Upper
75	100		
110	11.3	20.0	59.9#
77	0.8	24.8	37.2#

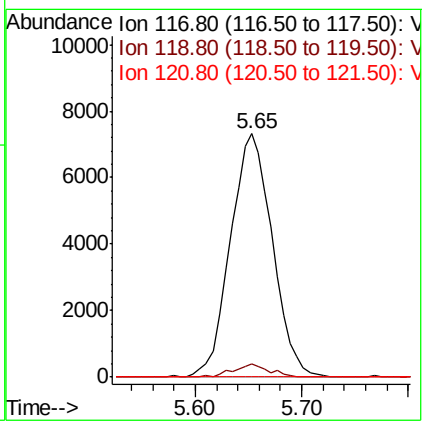


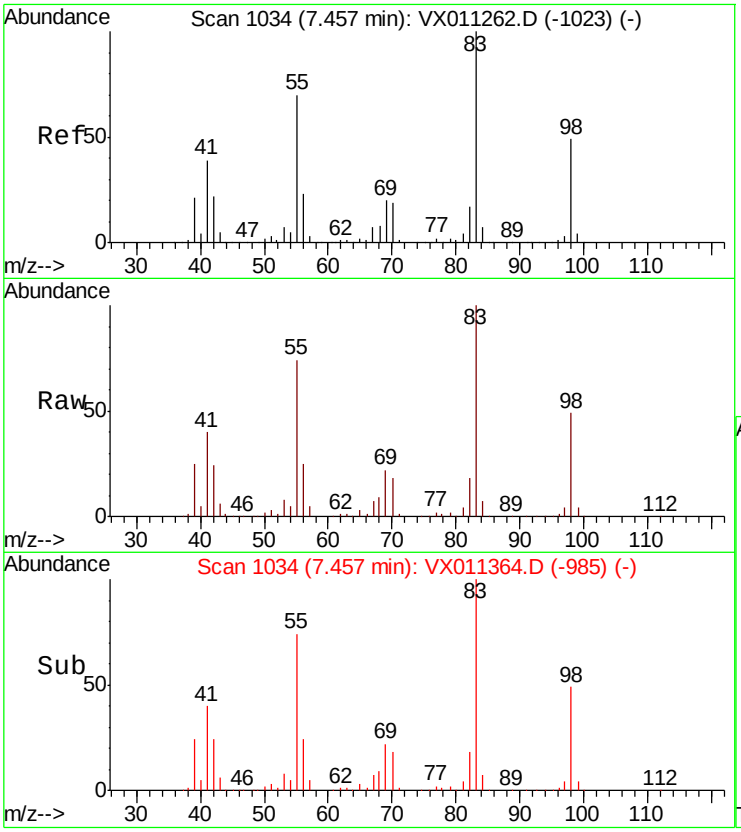


#38
Carbon Tetrachloride
Concen: 7.342 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:117 Resp: 20216

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.0	118.4#
121	0.0	25.9	38.9#



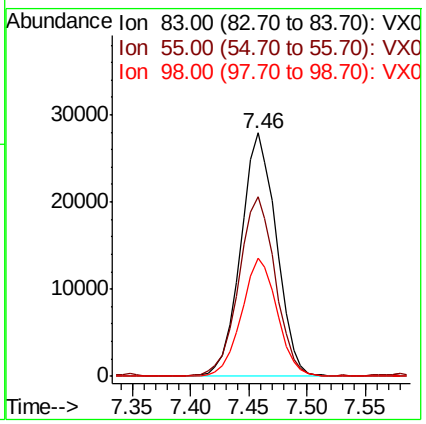


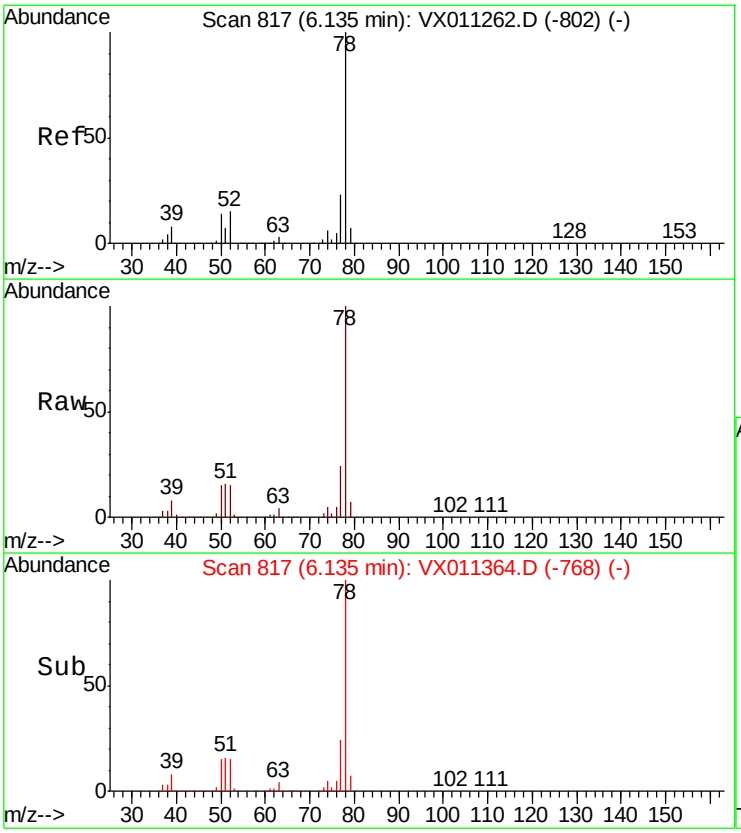
#39
Methylcyclohexane
Concen: 18.299 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 83 Resp: 59359

Ion	Ratio	Lower	Upper
83	100		
55	73.3	56.1	84.1
98	48.7	39.0	58.4

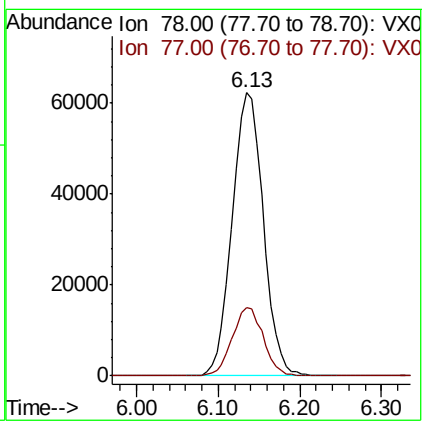


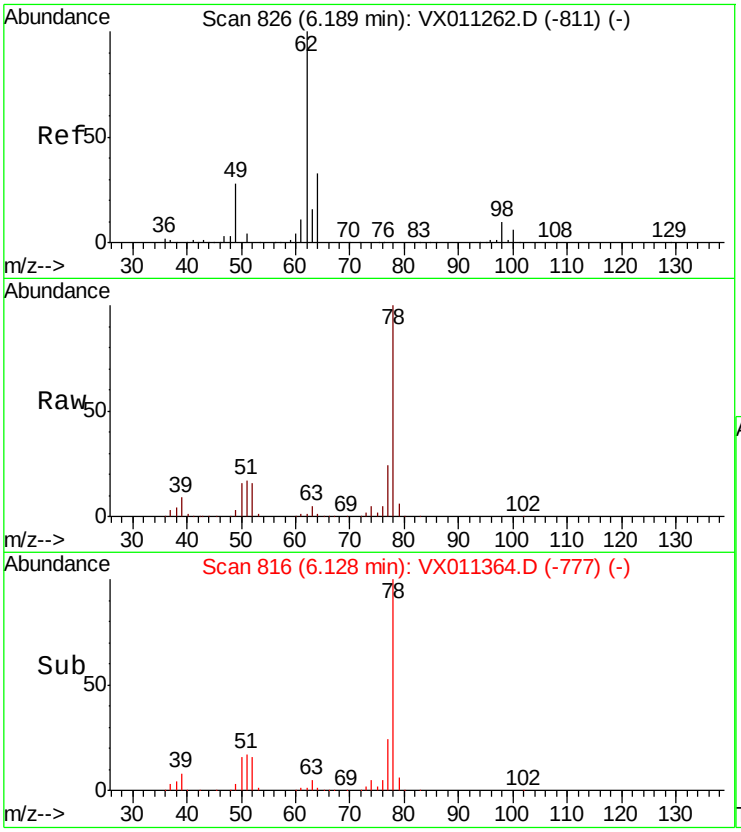


#40
Benzene
Concen: 20.190 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 78 Resp: 164878

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.2	27.2



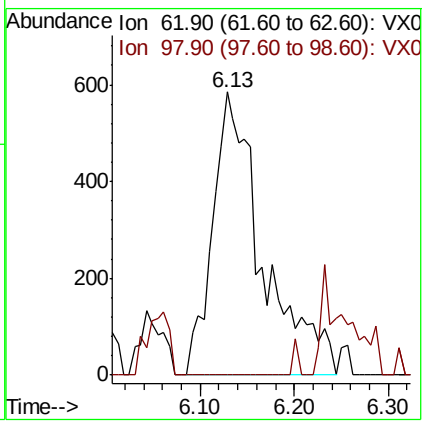


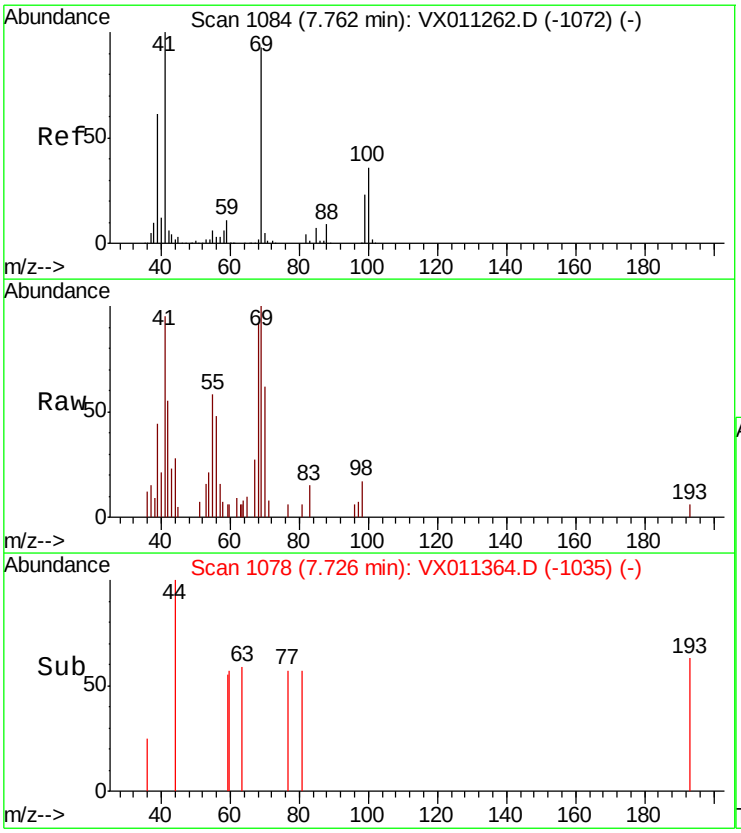
#42
1,2-Dichloroethane
Concen: 0.777 ug/l
RT: 6.13 min Scan# 816
Delta R.T. -0.06 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 62 Resp: 2146

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.6

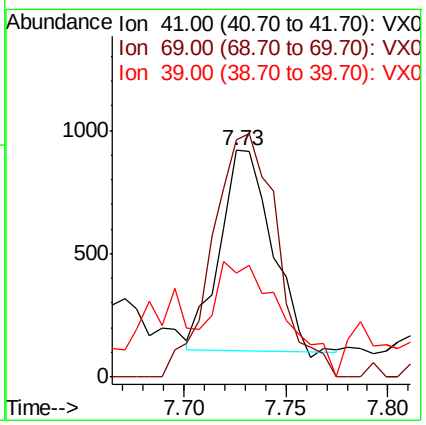


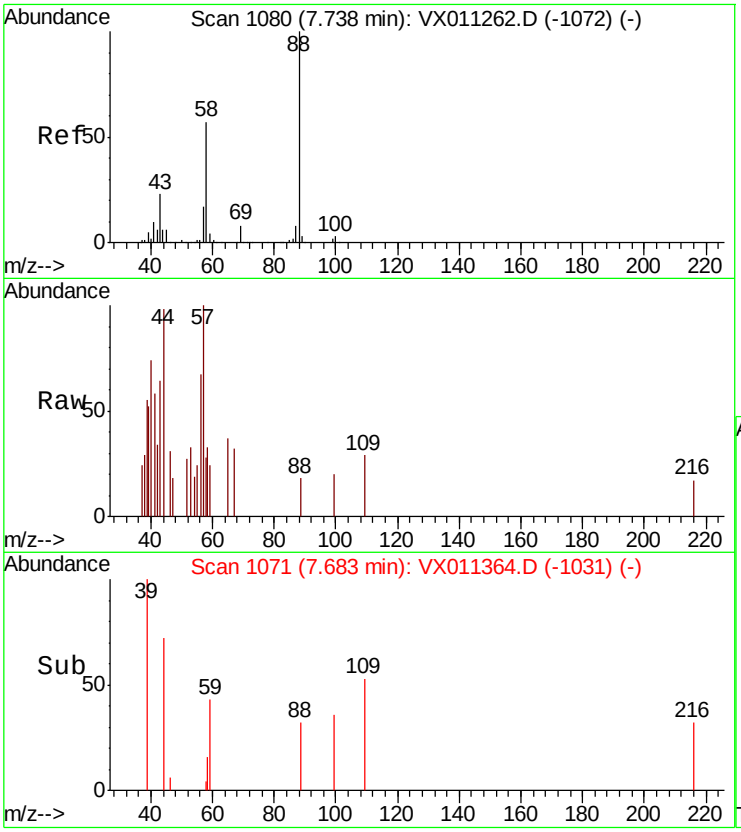


#48
Methyl methacrylate
Concen: 0.689 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.04 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 41 Resp: 1423

Ion	Ratio	Lower	Upper
41	100		
69	153.7	74.5	111.7#
39	75.7	48.6	72.8#



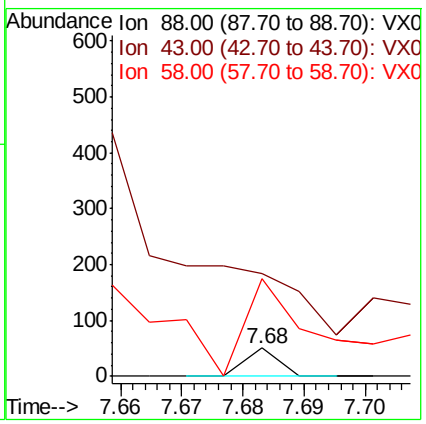


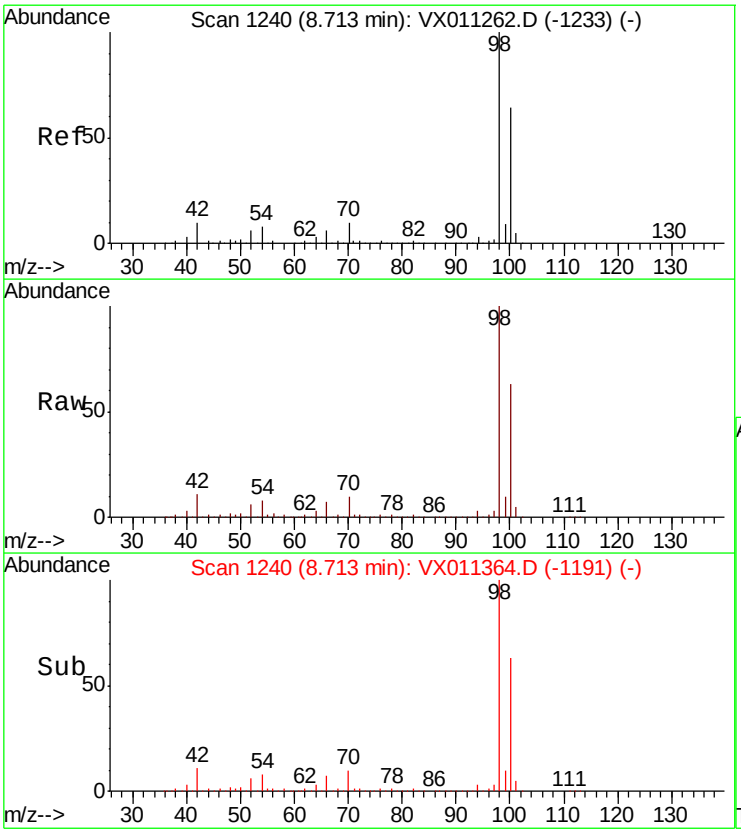
#49
1,4-Dioxane
Concen: 0.317 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.05 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.2#
58	736.8	47.8	71.8#

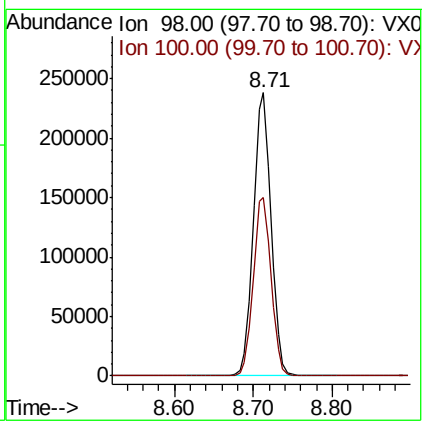


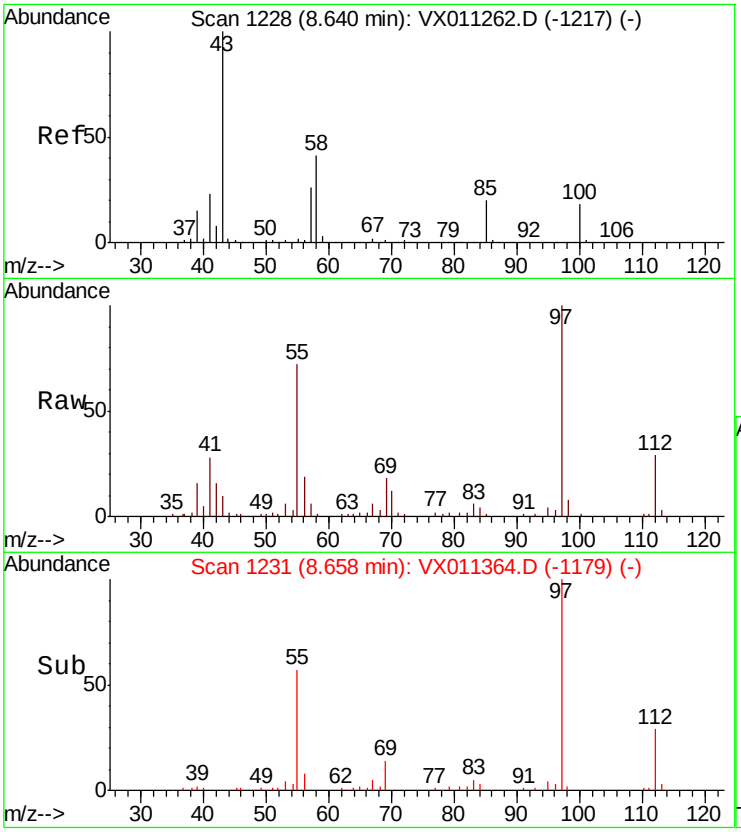


#50
Toluene-d8
Concen: 48.112 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 98 Resp: 371648

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5



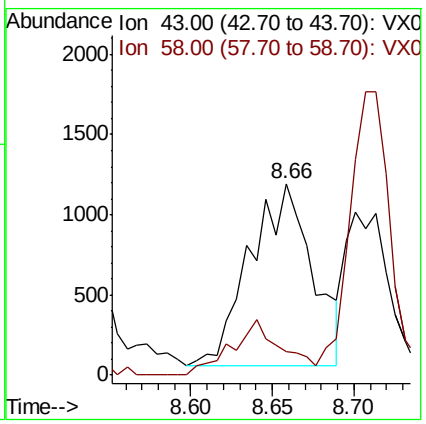


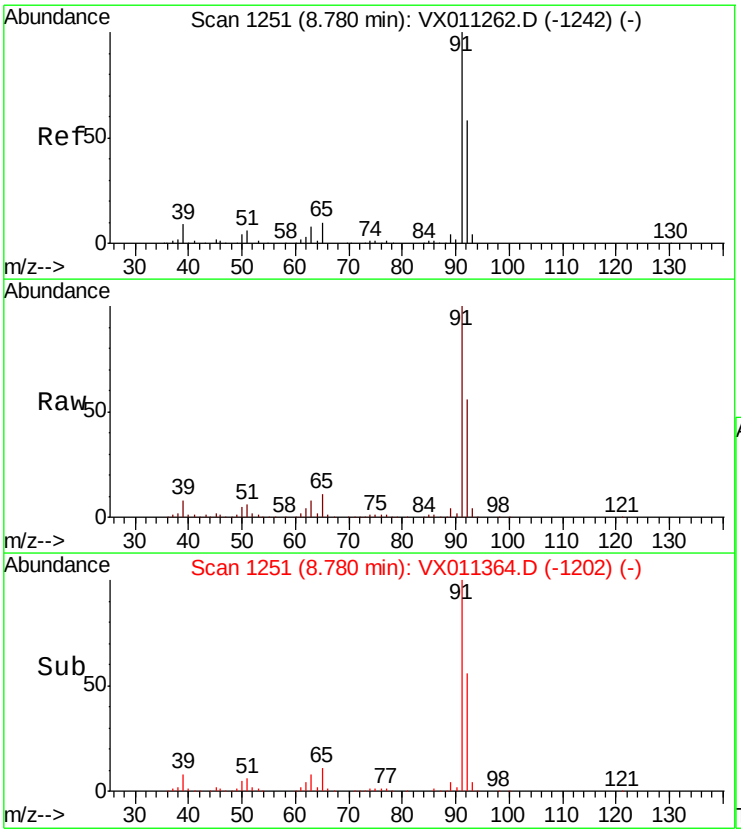
#51
4-Methyl-2-Pentanone
Concen: 1.061 ug/l
RT: 8.66 min Scan# 1231
Delta R.T. 0.02 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 43 Resp: 3004

Ion	Ratio	Lower	Upper
43	100		
58	24.9	32.3	48.5#

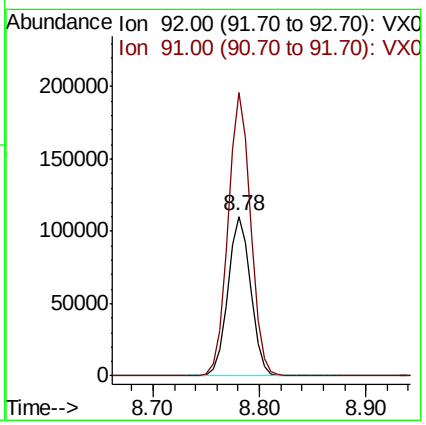


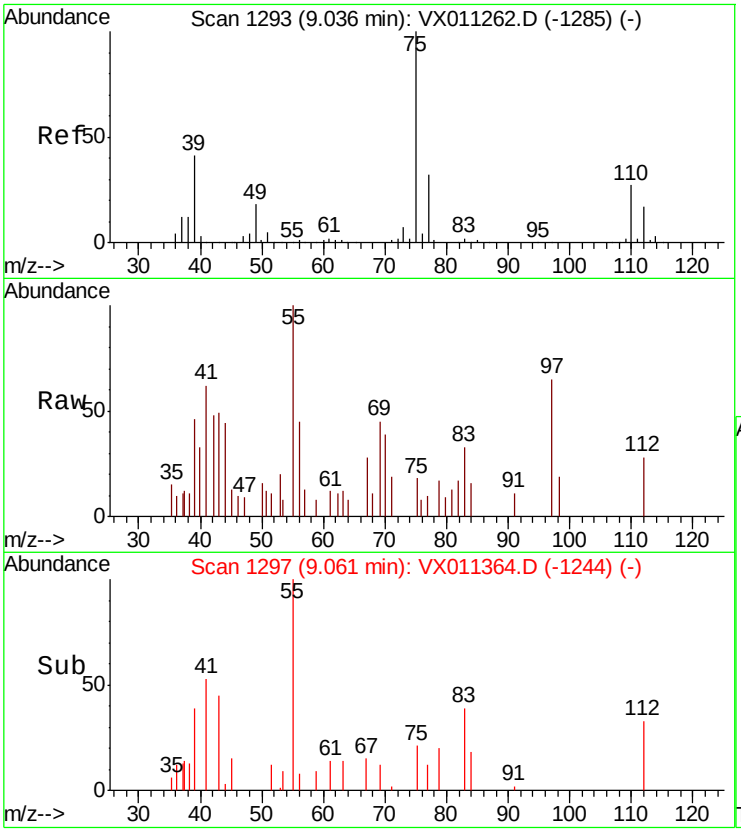


#52
Toluene
Concen: 30.704 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 92 Resp: 165785

Ion	Ratio	Lower	Upper
92	100		
91	176.2	139.4	209.0



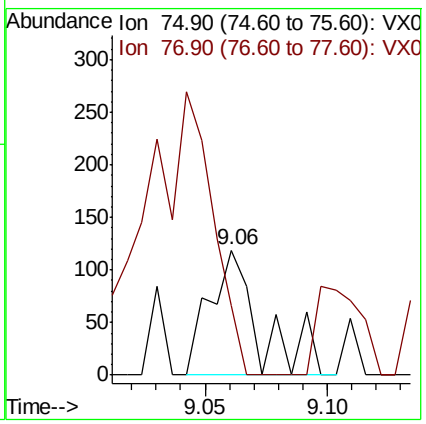


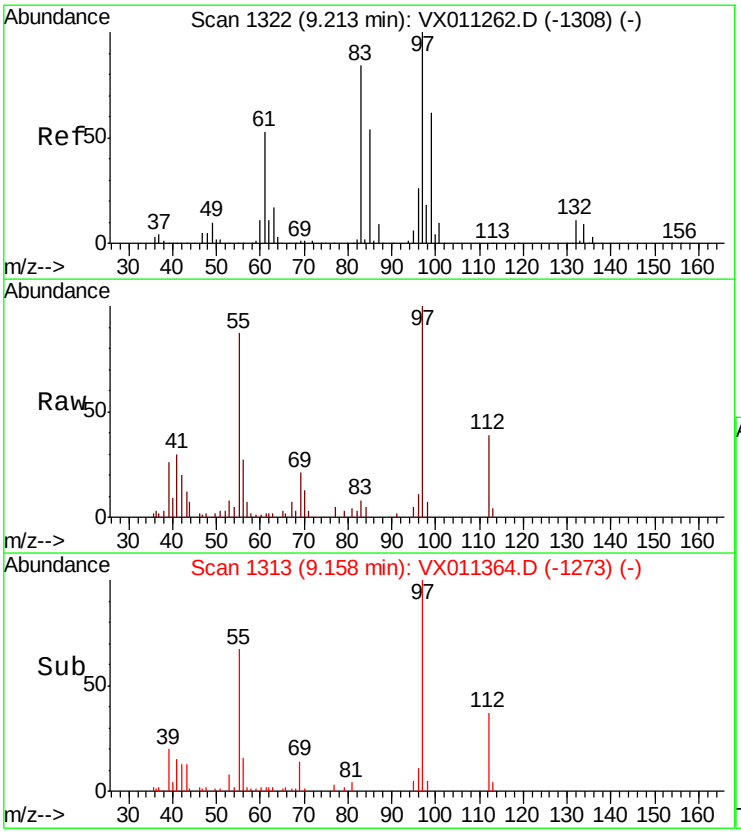
#53
t-1,3-Dichloropropene
Concen: 2.891 ug/l
RT: 9.06 min Scan# 1297
Delta R.T. 0.02 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 75 Resp: 169

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

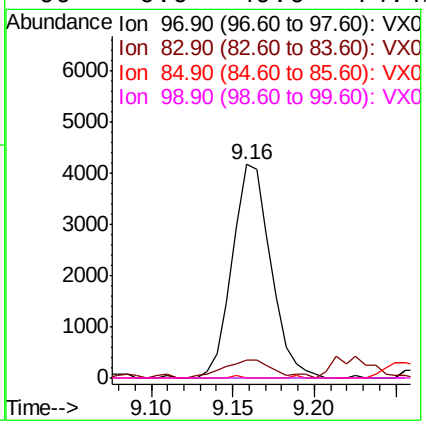


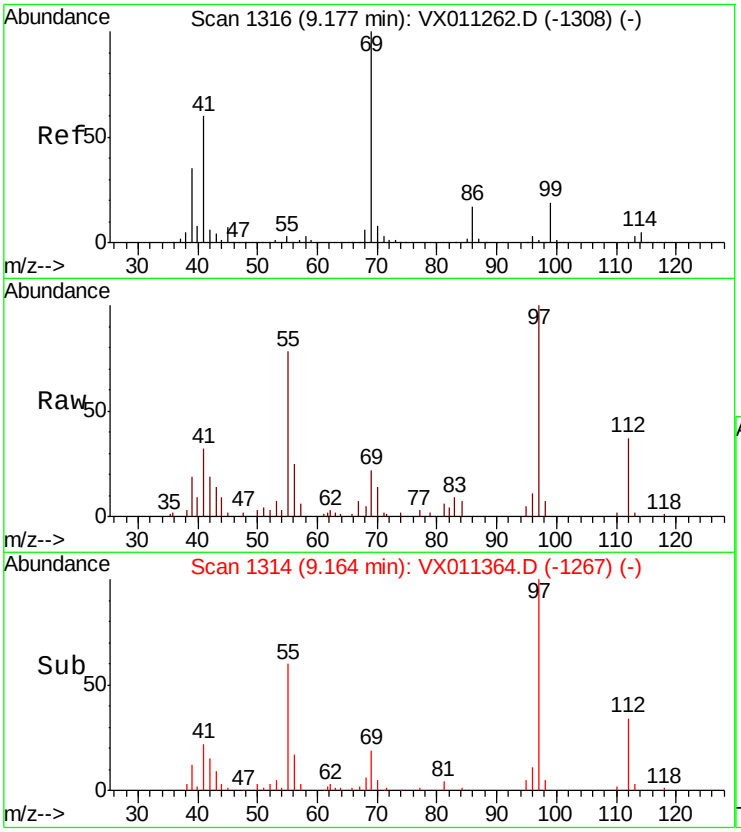


#55
1,1,2-Trichloroethane
Concen: 3.090 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.05 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 97 Resp: 6859

Ion	Ratio	Lower	Upper
97	100		
83	8.4	67.6	101.4#
85	0.0	43.4	65.0#
99	0.0	49.6	74.4#



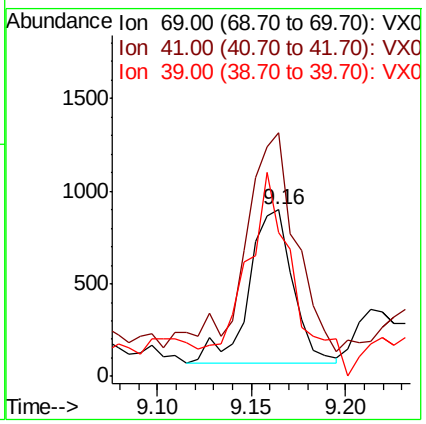


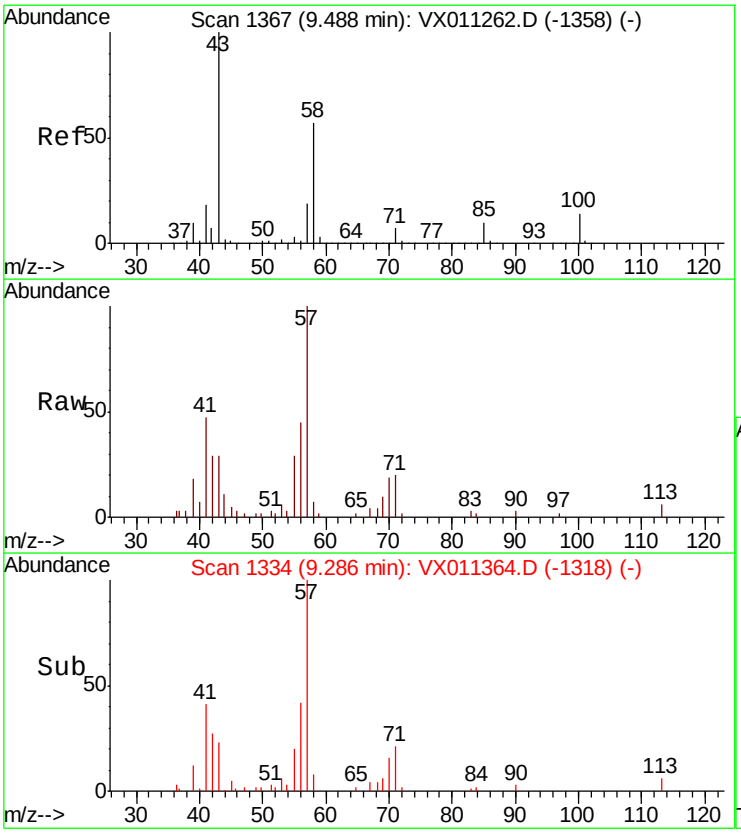
#56
Ethyl methacrylate
Concen: 0.427 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 69 Resp: 1352

Ion	Ratio	Lower	Upper
69	100		
41	164.1	48.6	73.0#
39	145.9	29.4	44.2#

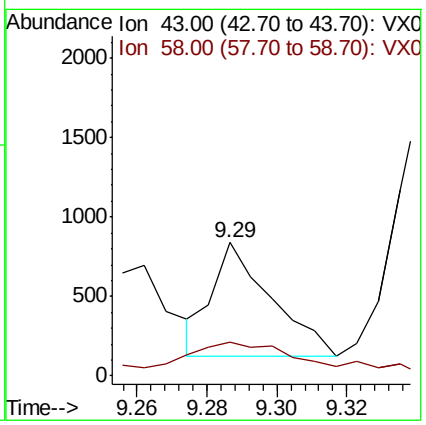


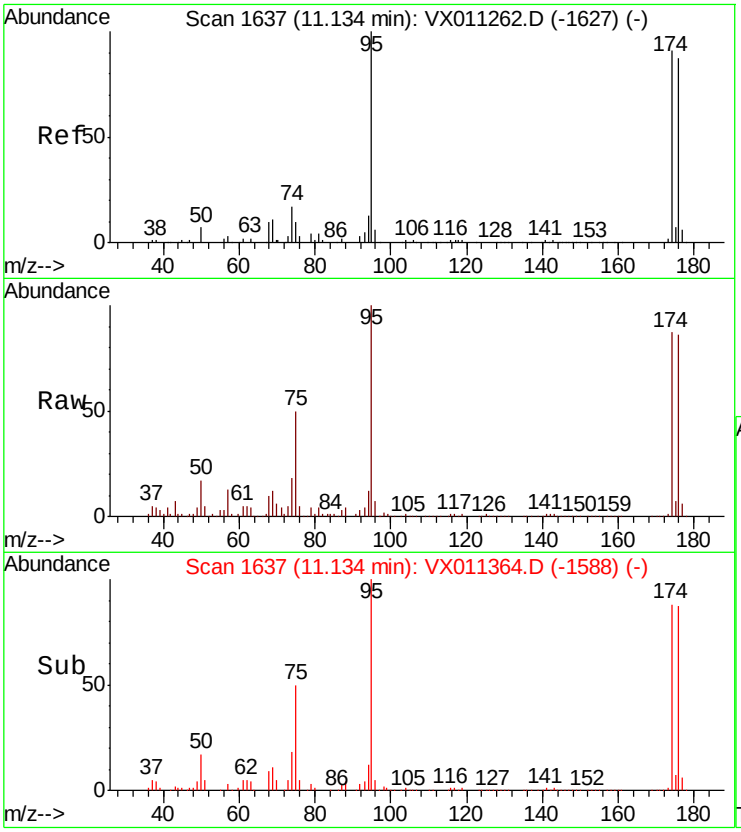


#59
2-Hexanone
Concen: 0.377 ug/l
RT: 9.29 min Scan# 1334
Delta R.T. -0.20 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 43 Resp: 828

Ion	Ratio	Lower	Upper
43	100		
58	64.3	28.2	84.6



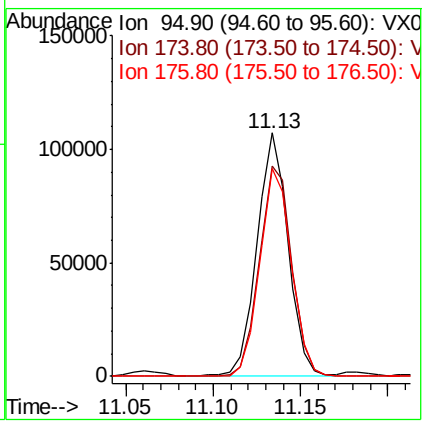


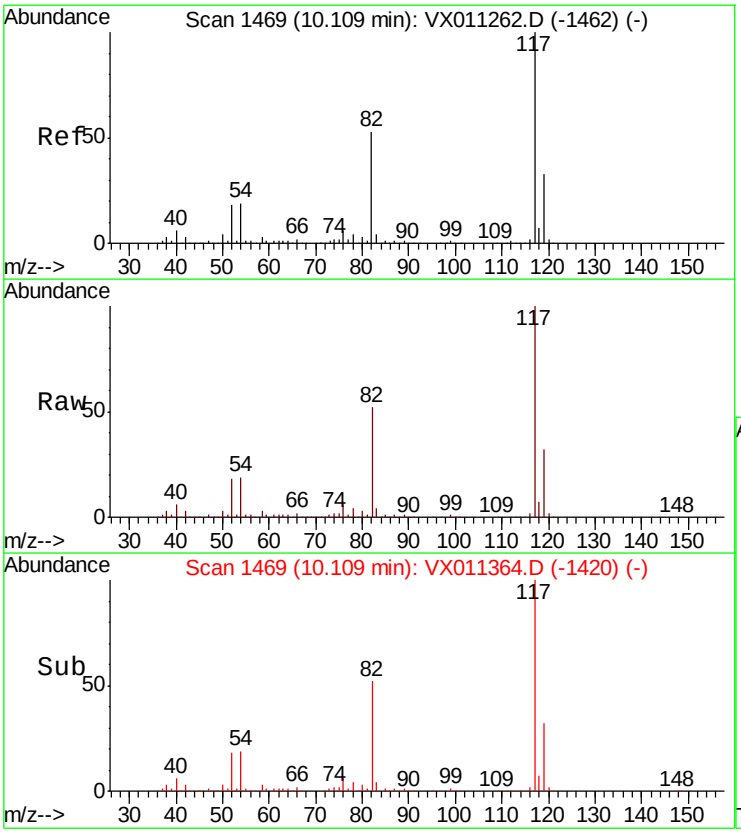
#62
4-Bromofluorobenzene
Concen: 48.293 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 95 Resp: 133186

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	191.2
176	87.5	0.0	184.8

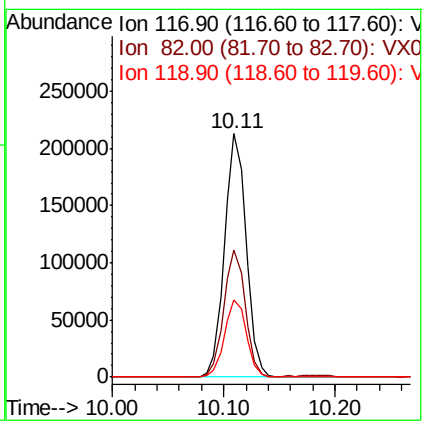


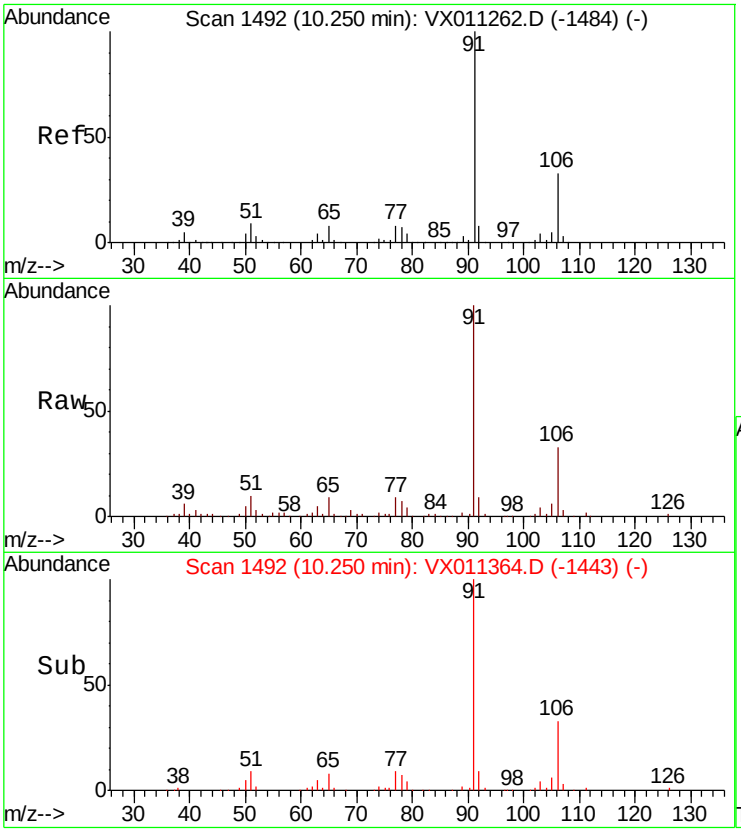


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:117 Resp: 286603

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.2	63.2
119	31.6	26.6	39.8



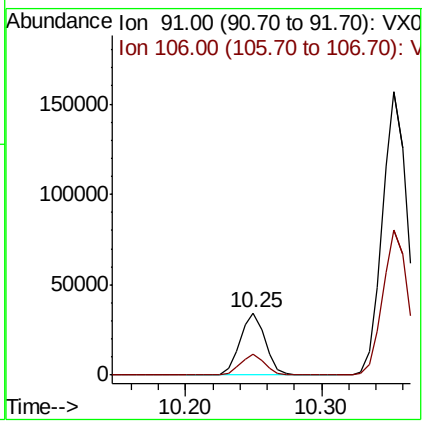


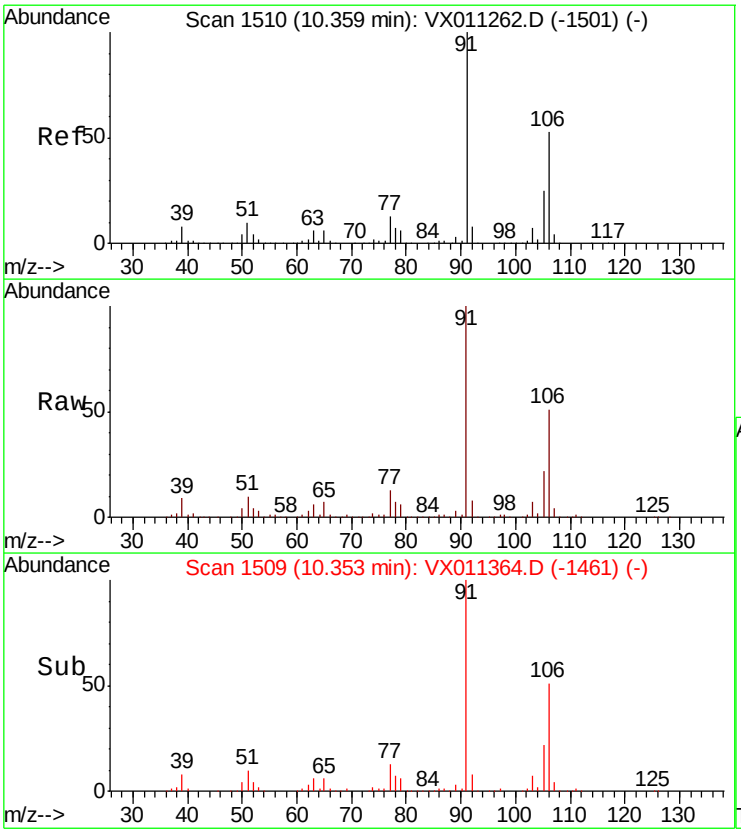
#67
Ethyl Benzene
Concen: 4.322 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 91 Resp: 44485

Ion	Ratio	Lower	Upper
91	100		
106	32.9	26.2	39.4

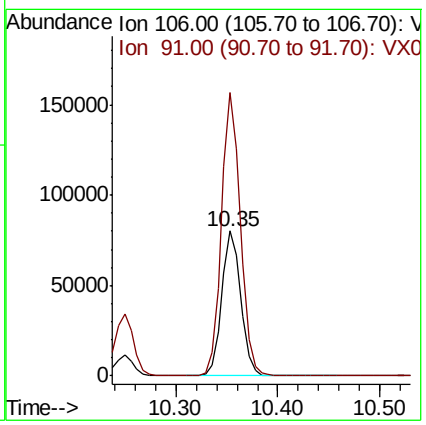


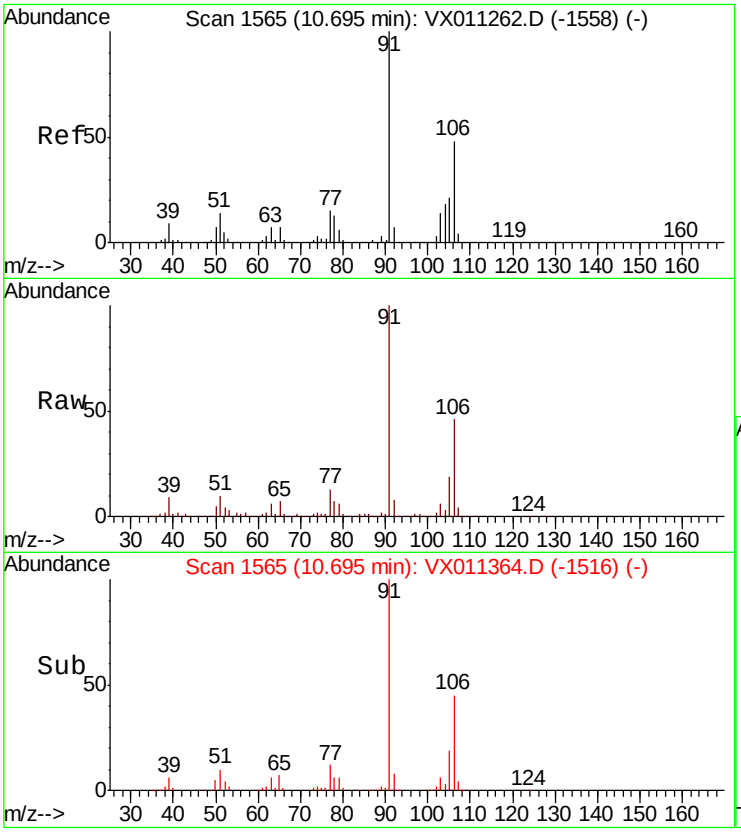


#68
m/p-Xylenes
Concen: 26.179 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:106 Resp: 104212

Ion	Ratio	Lower	Upper
106	100		
91	194.0	155.9	233.9



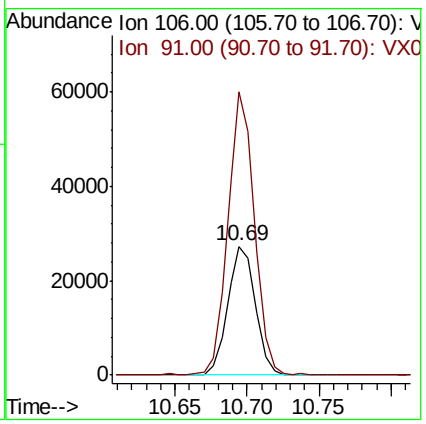


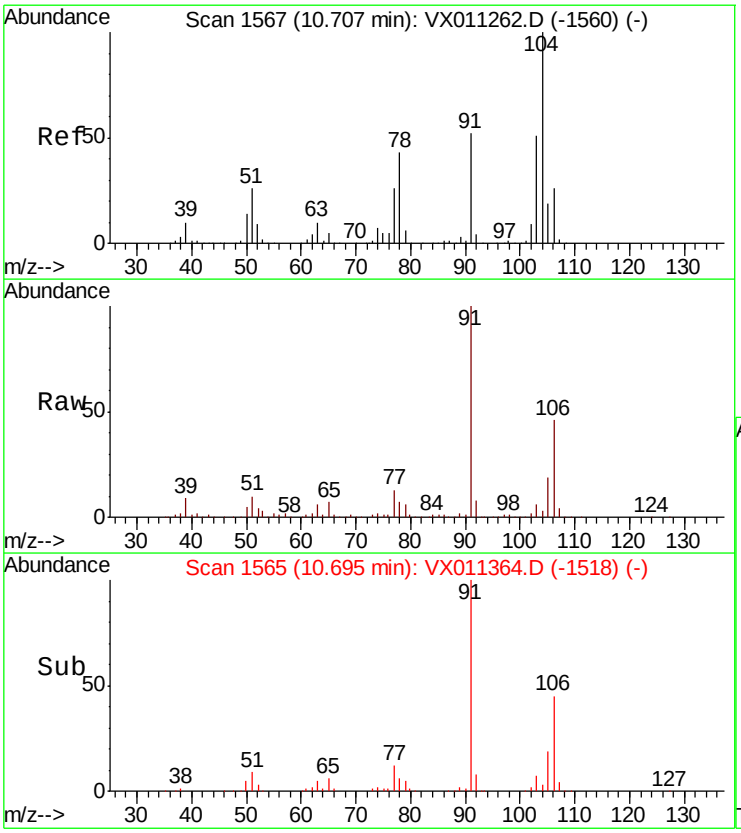
#69
o-Xylene
Concen: 9.373 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion:106 Resp: 36660

Ion	Ratio	Lower	Upper
106	100		
91	210.4	103.8	311.3

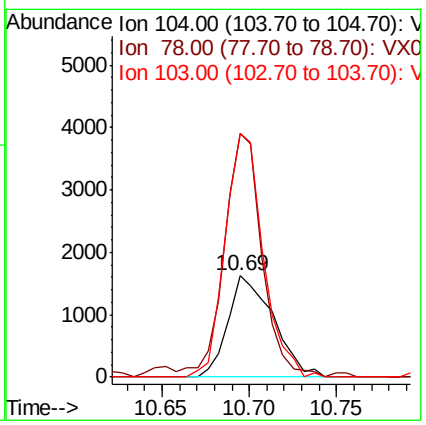


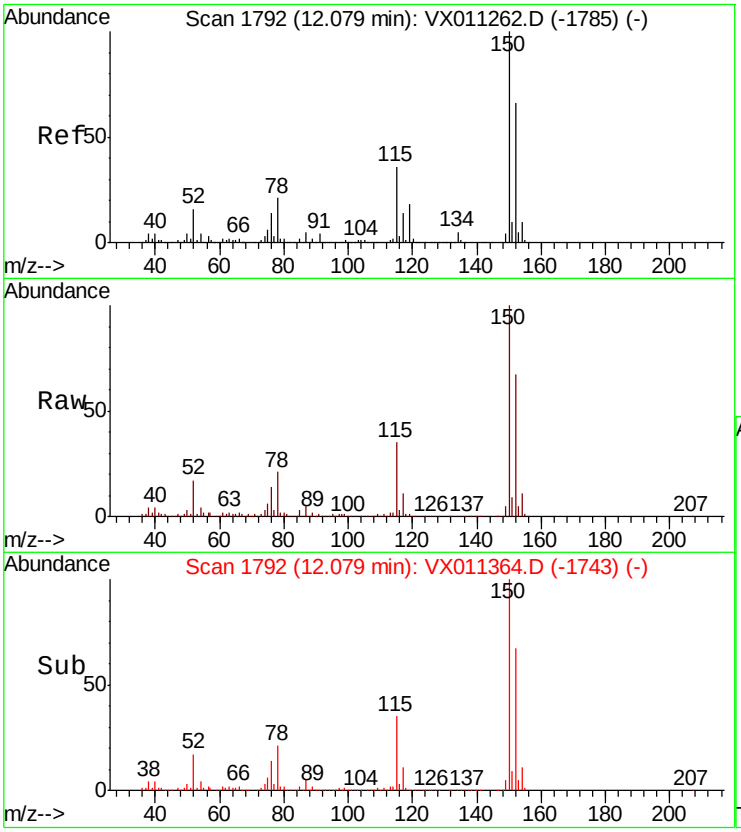


#70
Styrene
Concen: 0.454 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:104 Resp: 2941

Ion	Ratio	Lower	Upper
104	100		
78	198.8	36.9	55.3#
103	200.4	44.4	66.6#



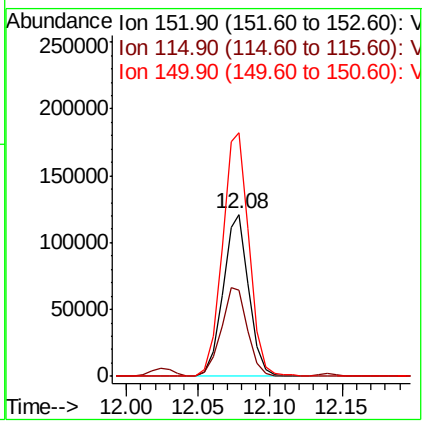


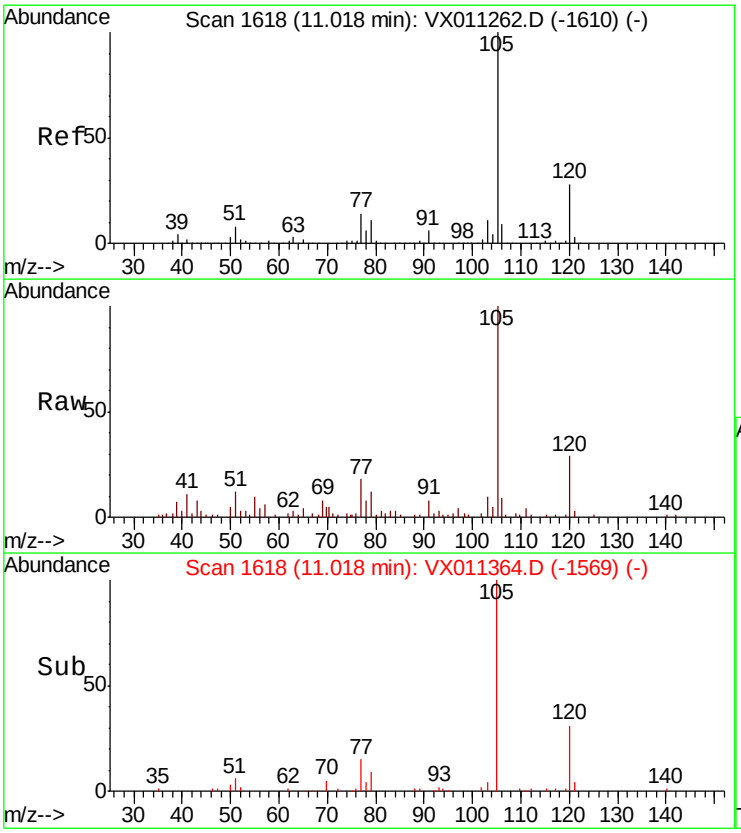
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion:152 Resp: 150946

Ion	Ratio	Lower	Upper
152	100		
115	56.5	40.0	119.9
150	157.0	0.0	350.4

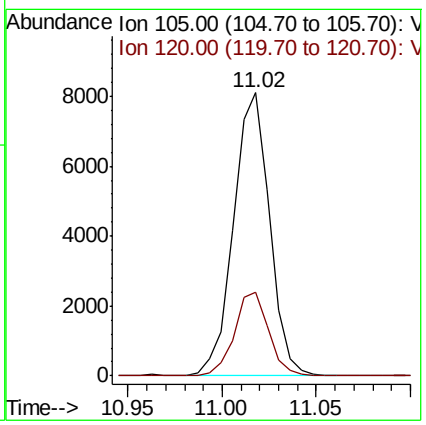


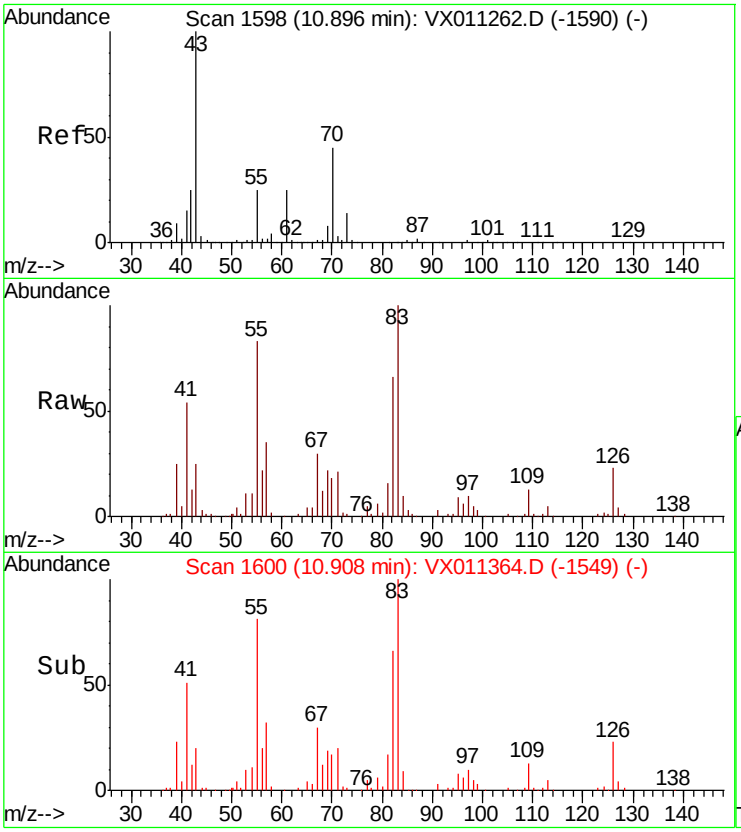


#73
Isopropylbenzene
Concen: 1.040 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:105 Resp: 10732

Ion	Ratio	Lower	Upper
105	100		
120	28.1	13.7	41.1



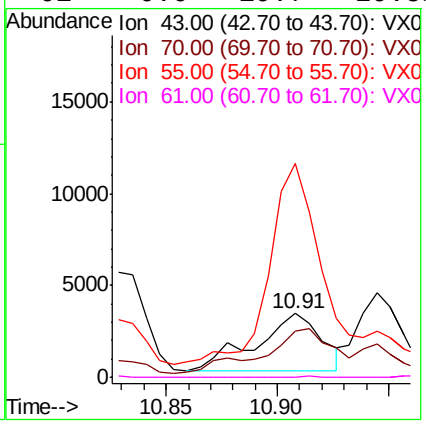


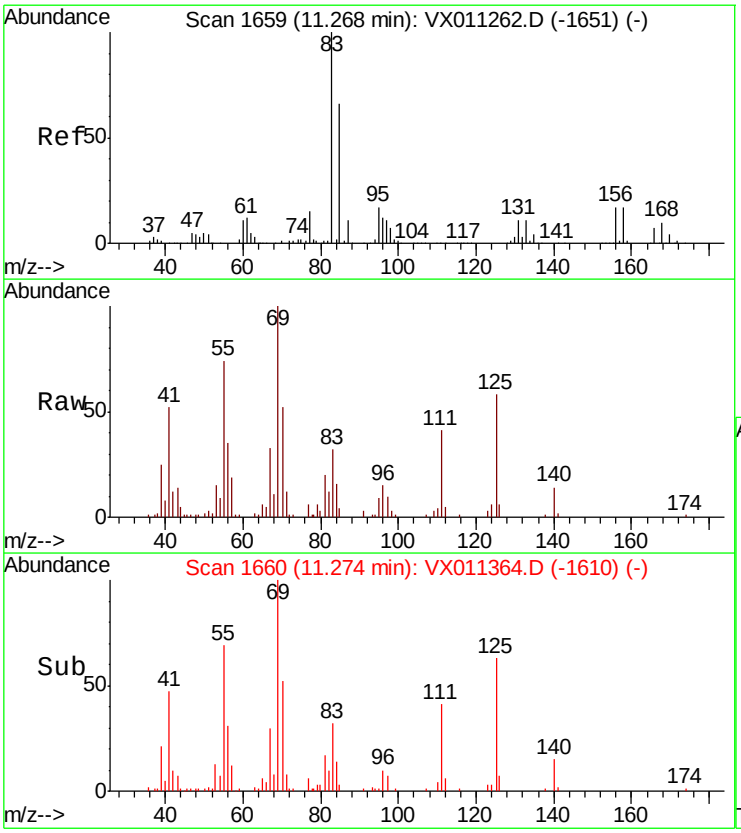
#74
N-amyl acetate
Concen: 1.677 ug/l
RT: 10.91 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion: 43 Resp: 6254

Ion	Ratio	Lower	Upper
43	100		
70	82.7	35.9	53.9#
55	319.4	19.8	29.6#
61	0.0	19.7	29.5#

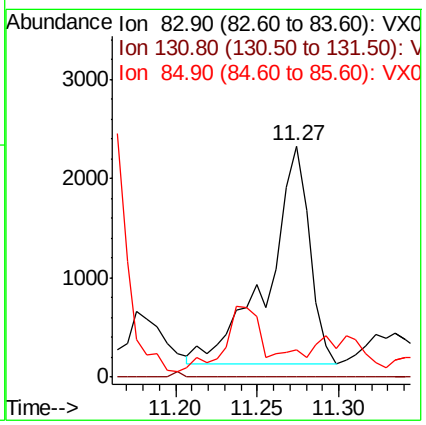


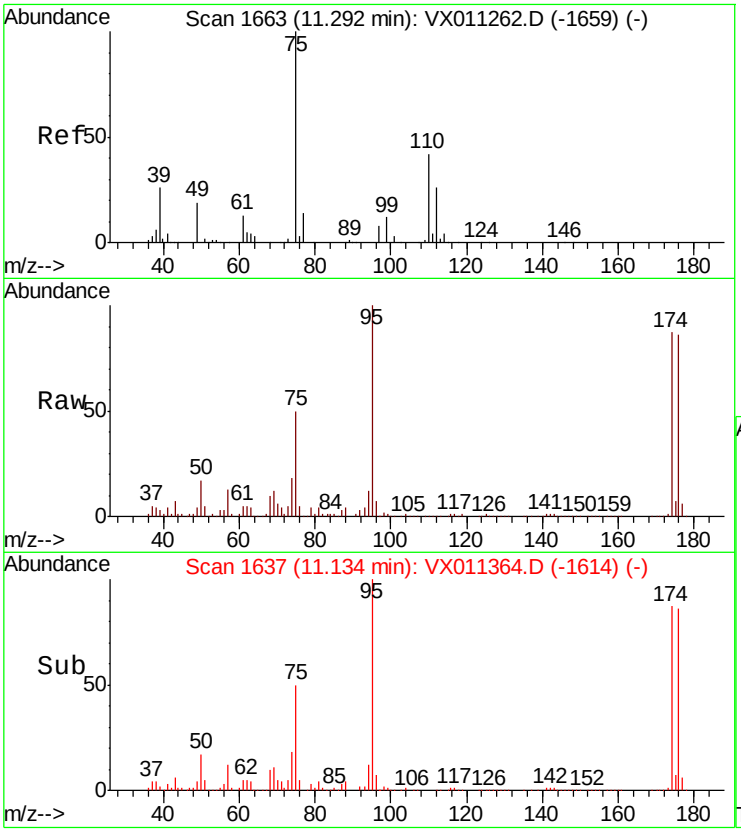


#75
1,1,2,2-Tetrachloroethane
Concen: 1.114 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 83 Resp: 3833

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.1	96.5#



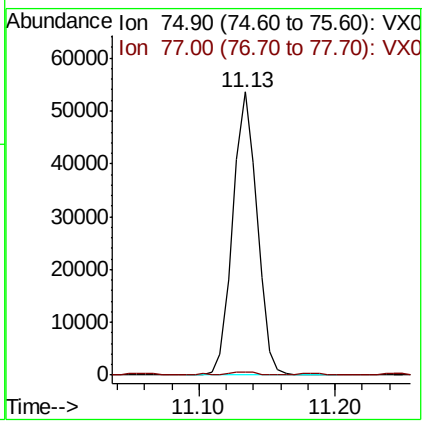


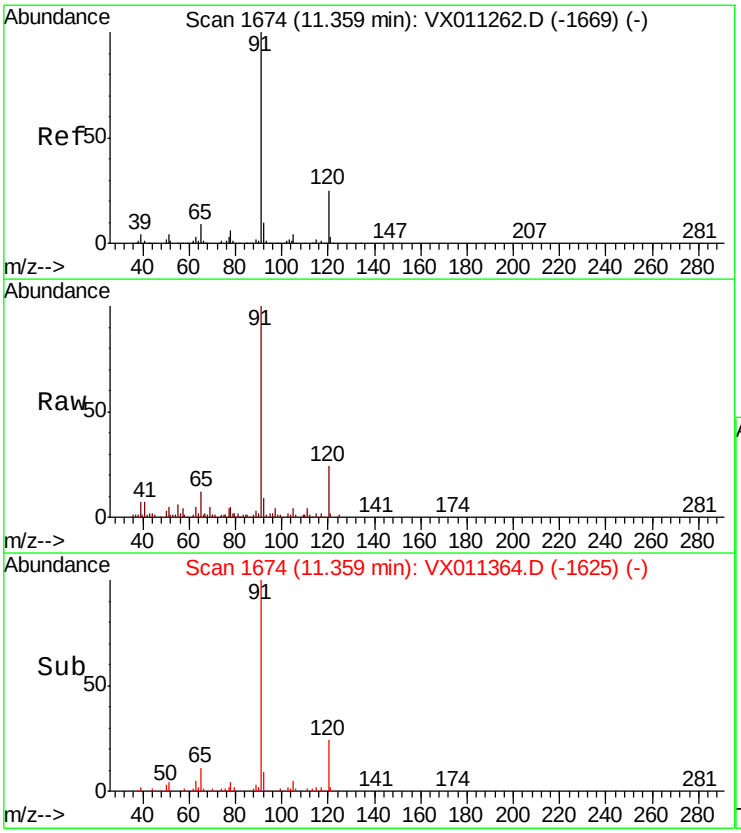
#76
1,2,3-Trichloropropane
Concen: 24.312 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 75 Resp: 66831

Ion	Ratio	Lower	Upper
75	100		
77	0.9	21.1	63.4#

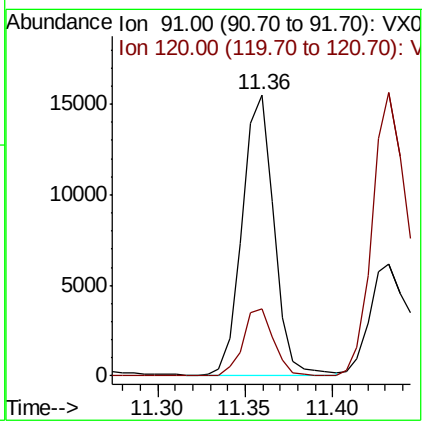


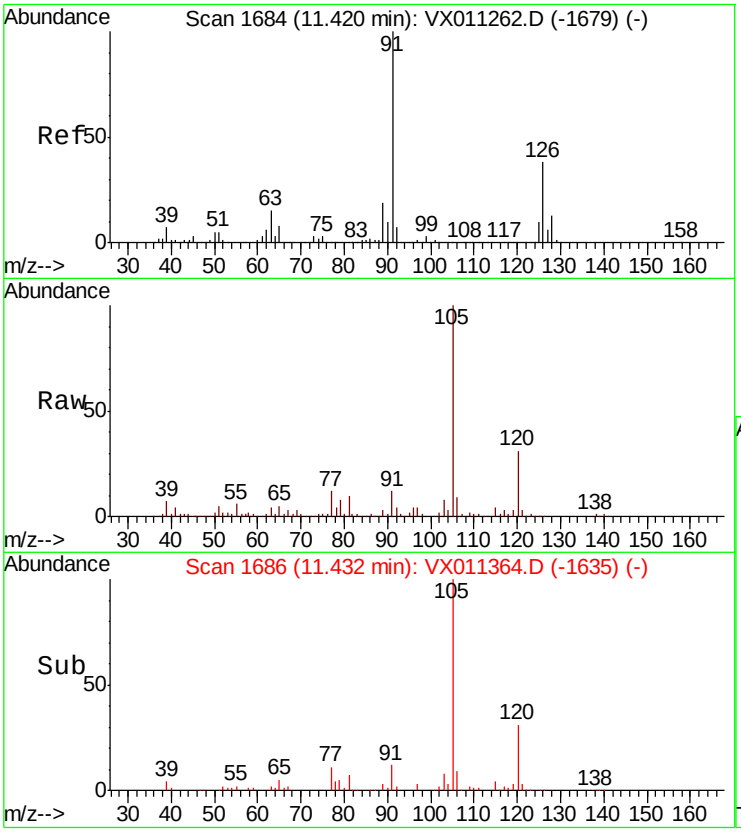


#78
n-propylbenzene
Concen: 1.728 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 91 Resp: 19841

Ion	Ratio	Lower	Upper
91	100		
120	23.1	12.4	37.0



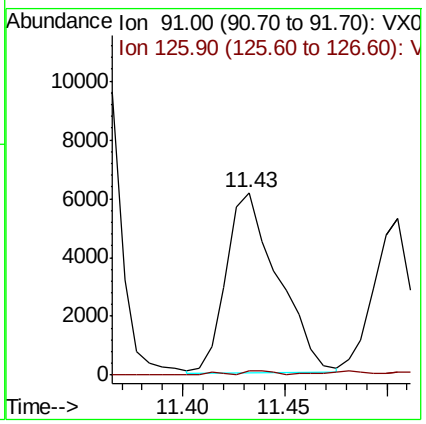


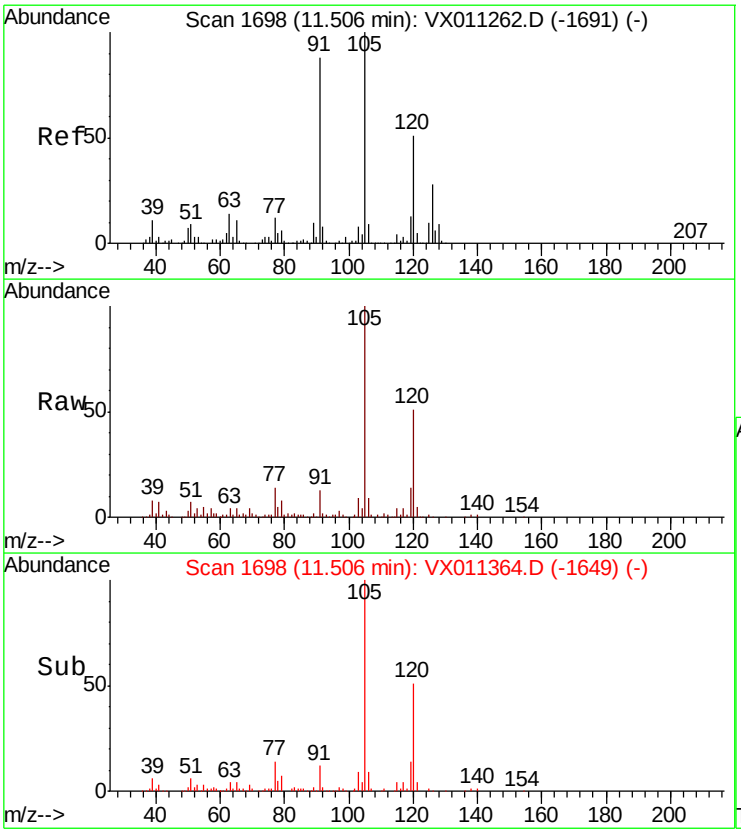
#79
2-Chlorotoluene
Concen: 1.570 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 91 Resp: 10745

Ion	Ratio	Lower	Upper
91	100		
126	1.9	18.5	55.5#

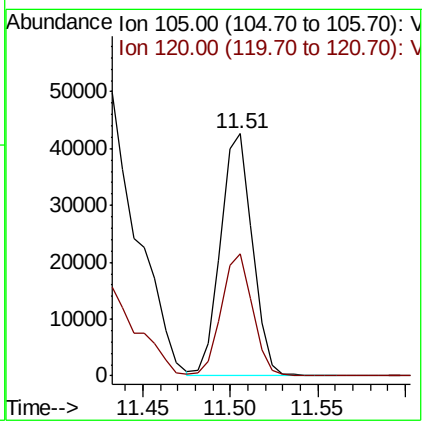


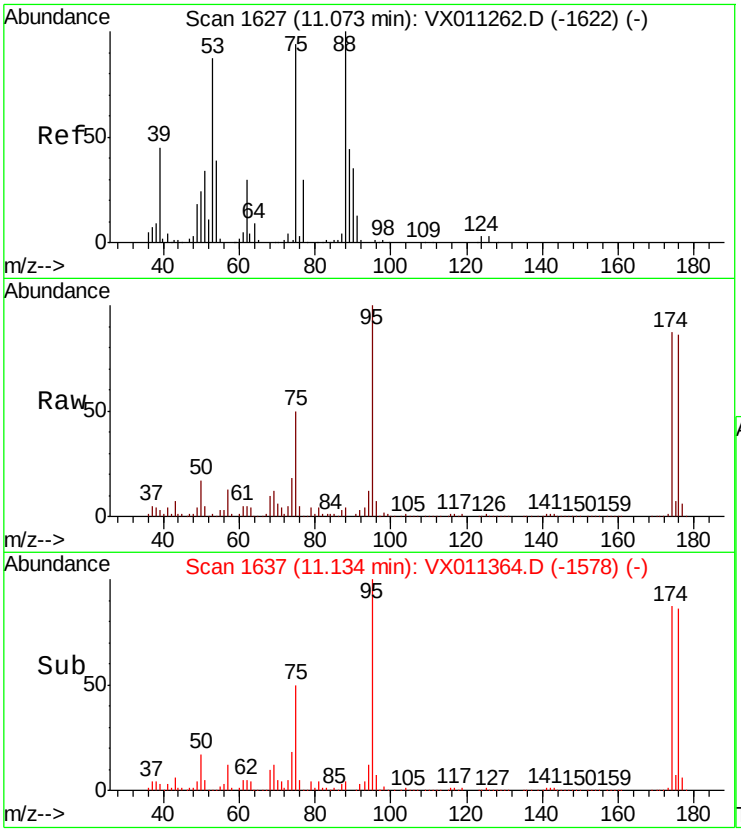


#80
1,3,5-Trimethylbenzene
Concen: 6.237 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:105 Resp: 53898

Ion	Ratio	Lower	Upper
105	100		
120	49.7	25.1	75.2



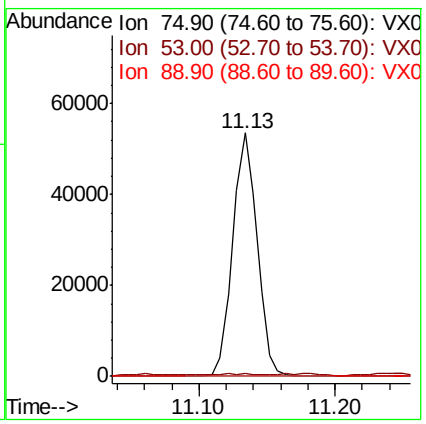


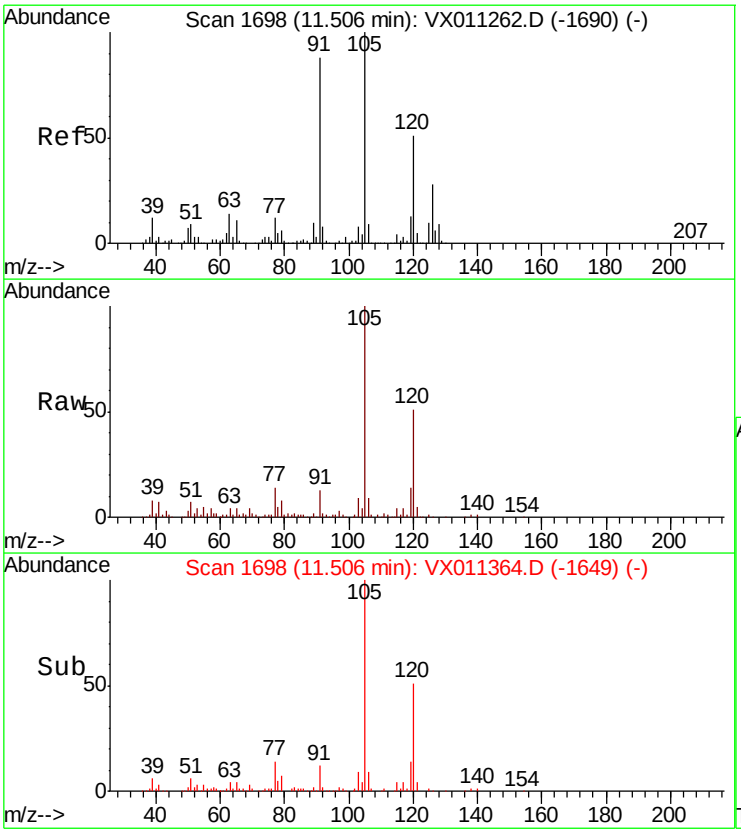
#81
trans-1,4-Dichloro-2-butene
Concen: 63.568 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 75 Resp: 66831

Ion	Ratio	Lower	Upper
75	100		
53	0.6	78.2	117.4#
89	0.0	37.9	56.9#

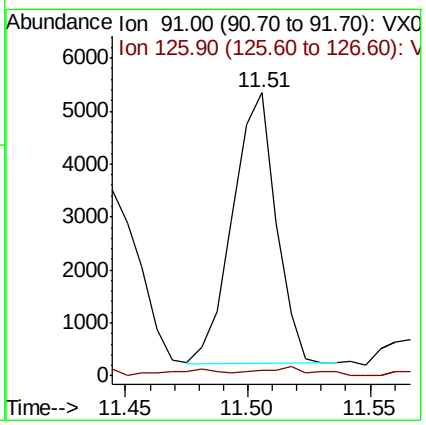


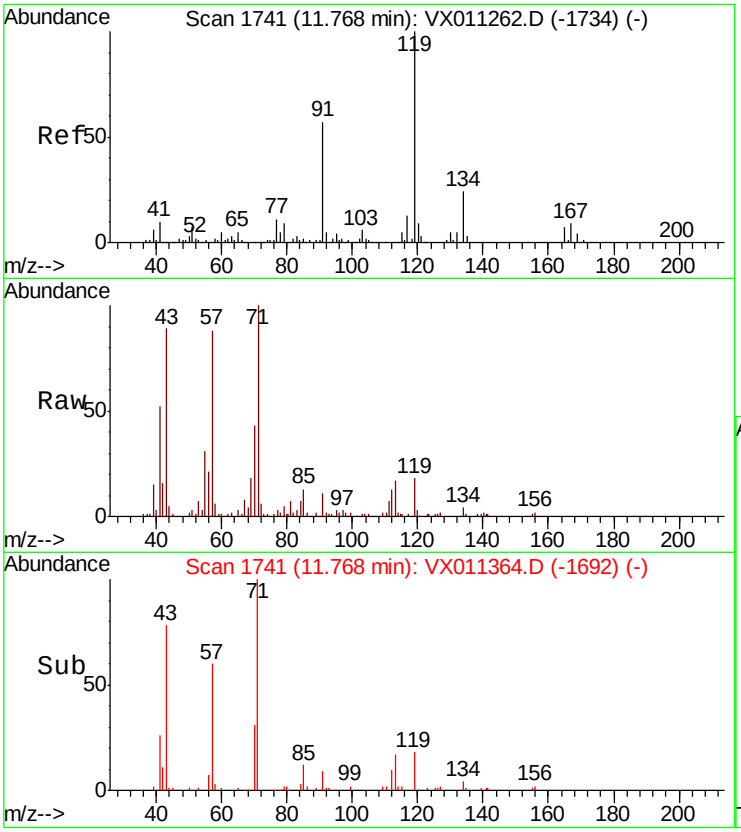


#82
4-Chlorotoluene
Concen: 0.794 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion: 91 Resp: 6333

Ion	Ratio	Lower	Upper
91	100		
126	4.0	16.4	49.2#



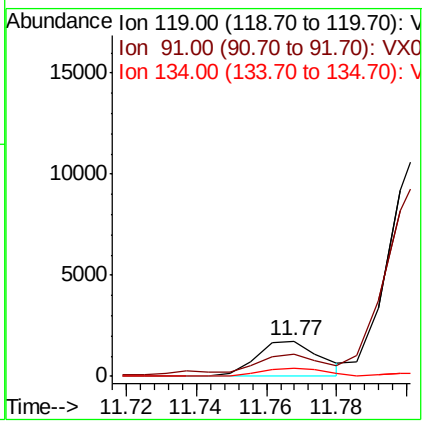


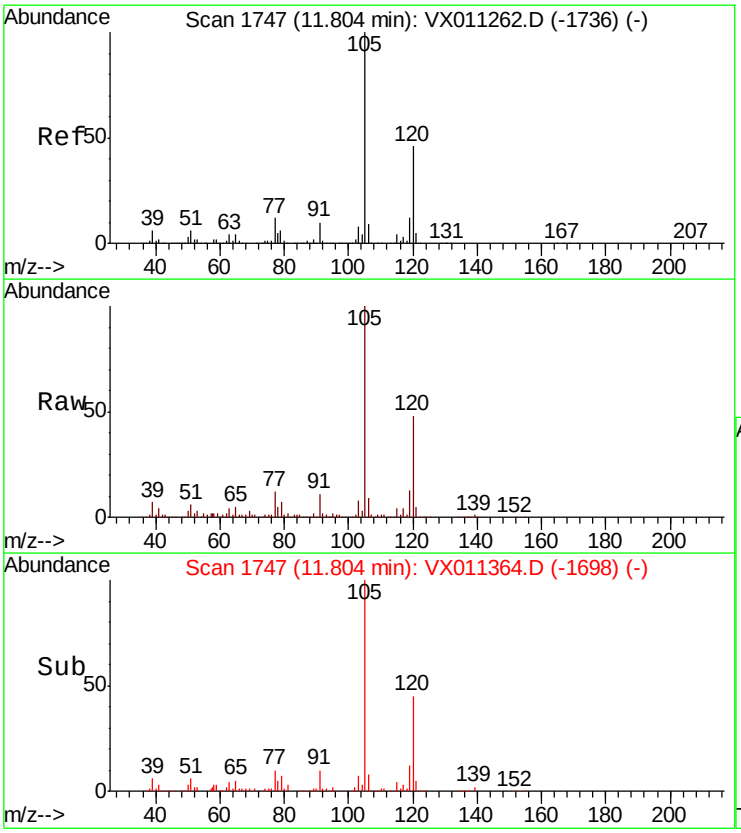
#83
tert-Butylbenzene
Concen: 0.260 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion:119 Resp: 2207

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.0	84.0#
134	21.8	11.9	35.5

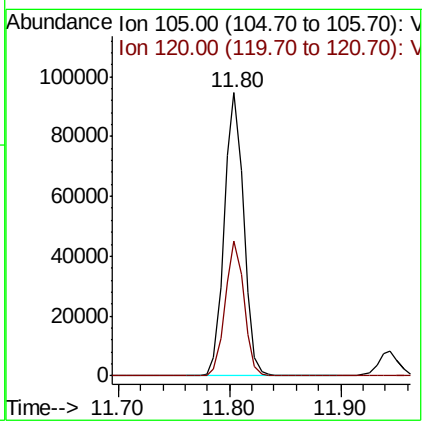


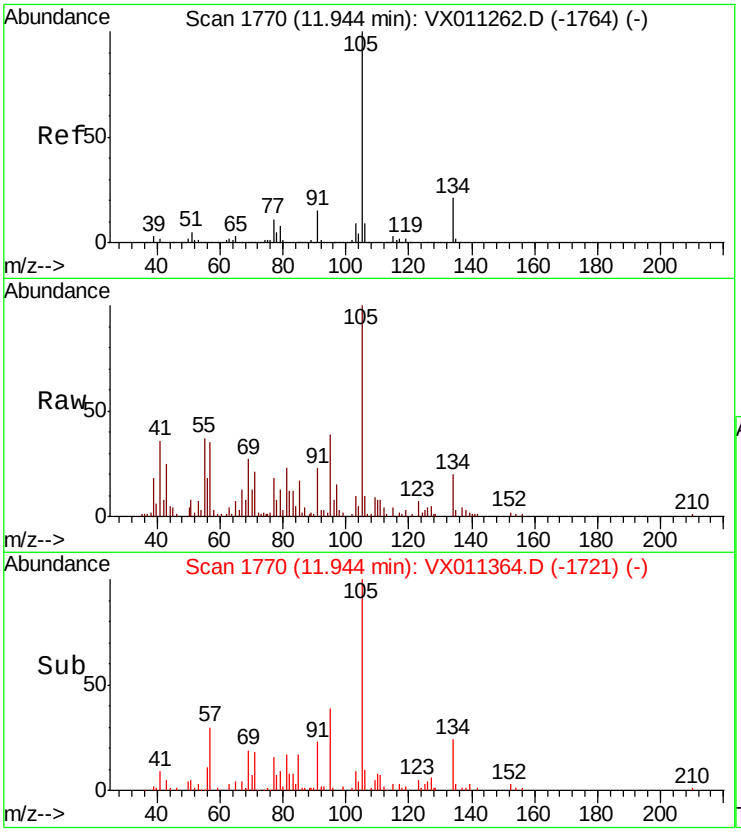


#84
1,2,4-Trimethylbenzene
Concen: 13.147 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:105 Resp: 113123

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.0	69.0



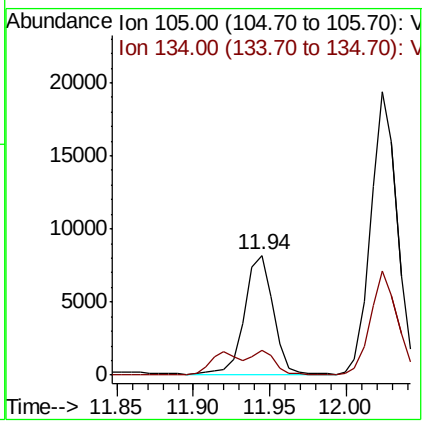


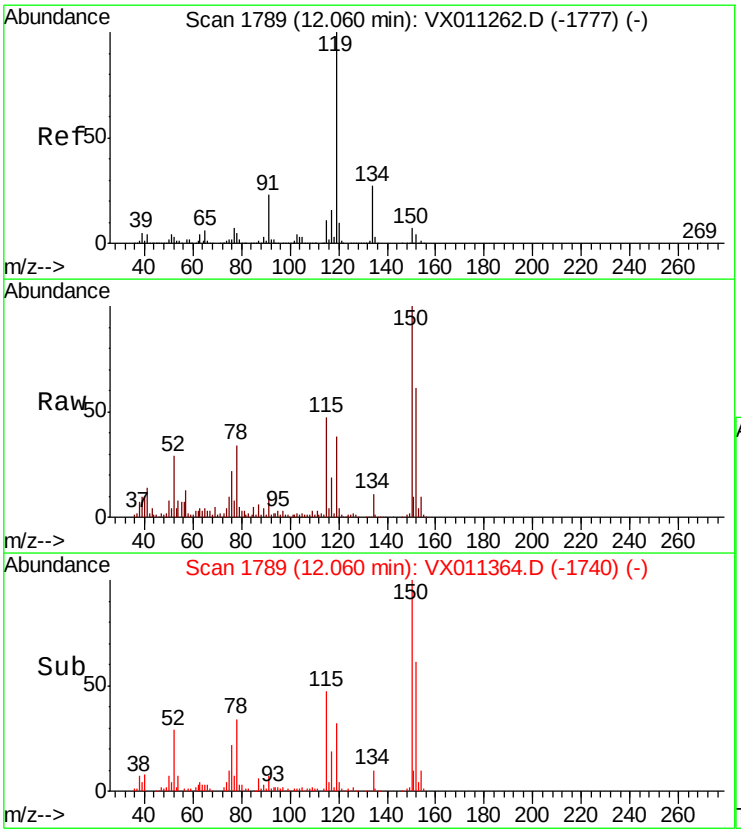
#85
sec-Butylbenzene
Concen: 1.035 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion:105 Resp: 10543

Ion	Ratio	Lower	Upper
105	100		
134	17.3	10.4	31.4

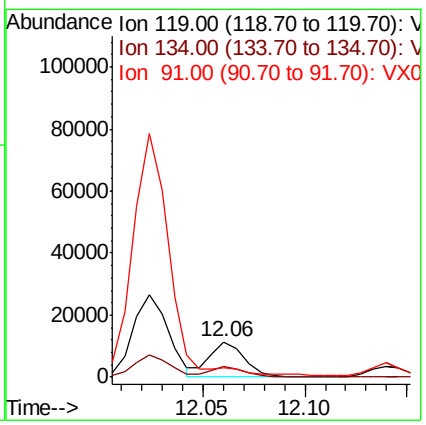


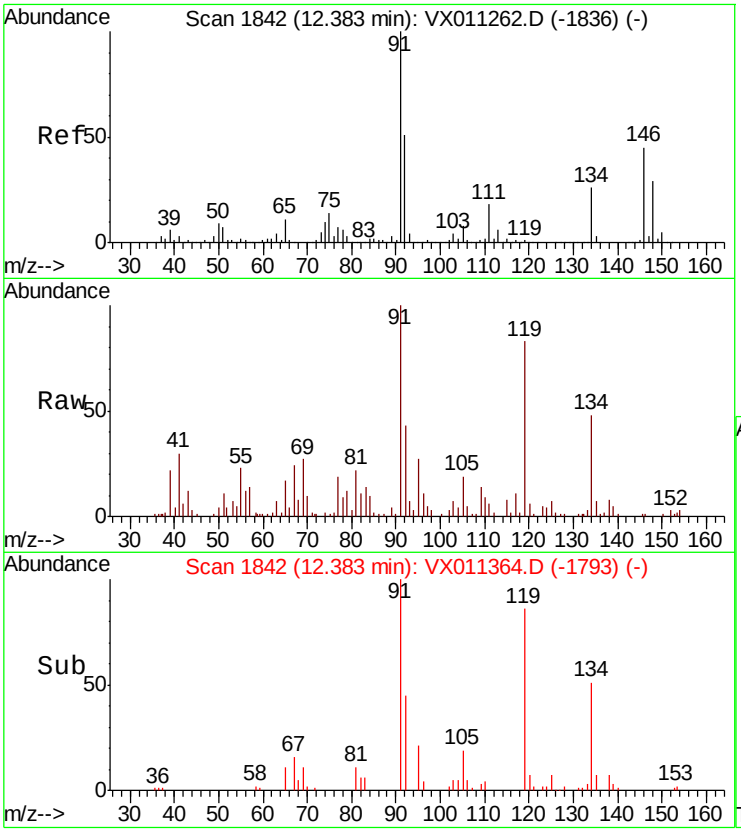


#86
p-Isopropyltoluene
Concen: 1.459 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:119 Resp: 13670

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.7	41.0
91	0.0	11.4	34.2#



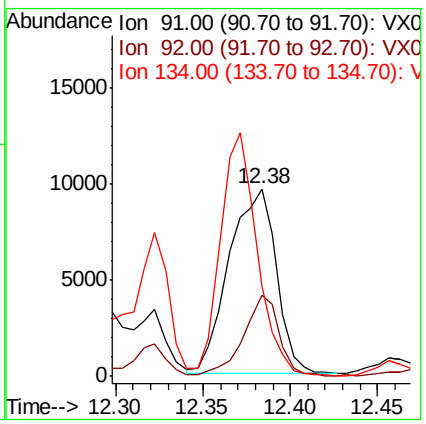


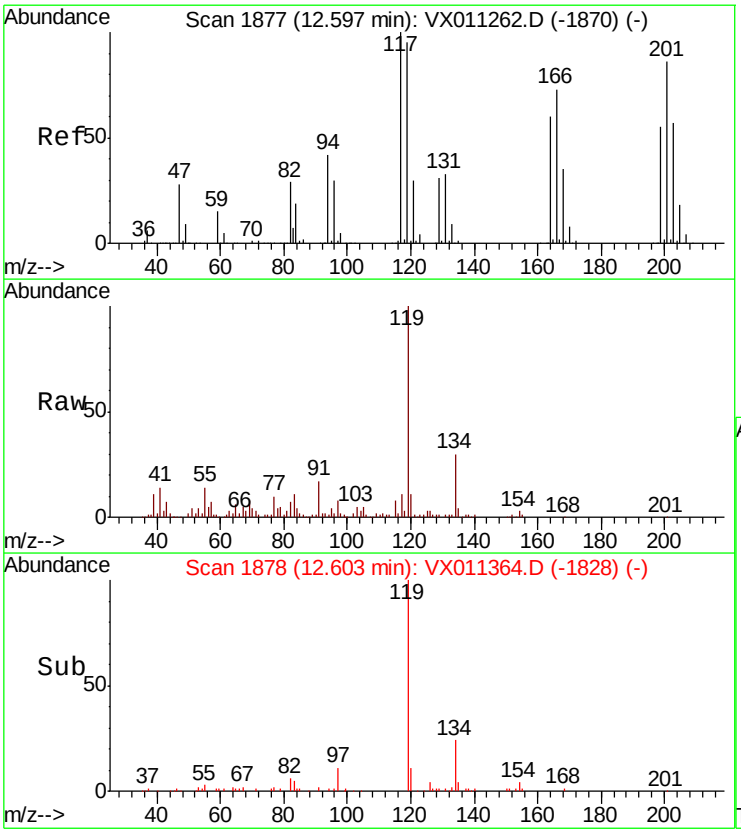
#89
n-Butylbenzene
Concen: 2.232 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument : MSVOA_X
ClientSampleId : 30320

Tgt Ion: 91 Resp: 18013

Ion	Ratio	Lower	Upper
91	100		
92	33.5	25.8	77.3
134	103.7	13.7	41.0#

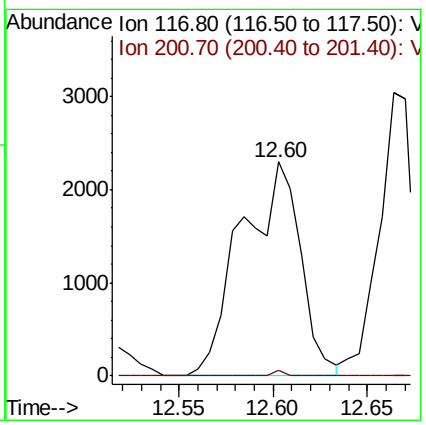


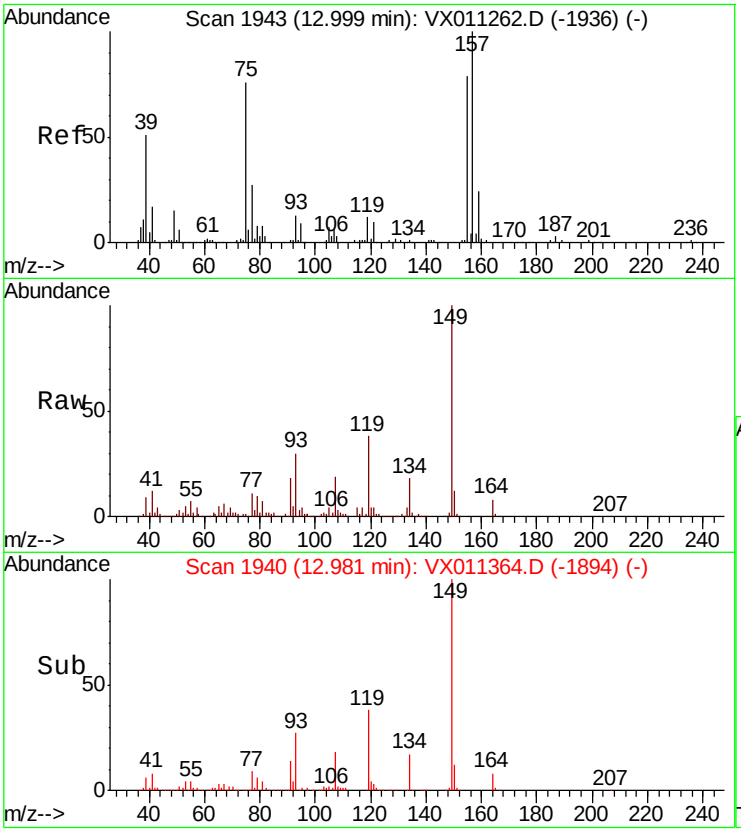


#90
Hexachloroethane
Concen: 3.611 ug/l
RT: 12.60 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:117 Resp: 5001

Ion	Ratio	Lower	Upper
117	100		
201	0.4	41.8	125.4#



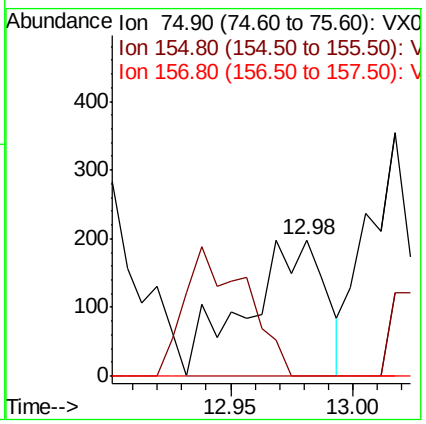


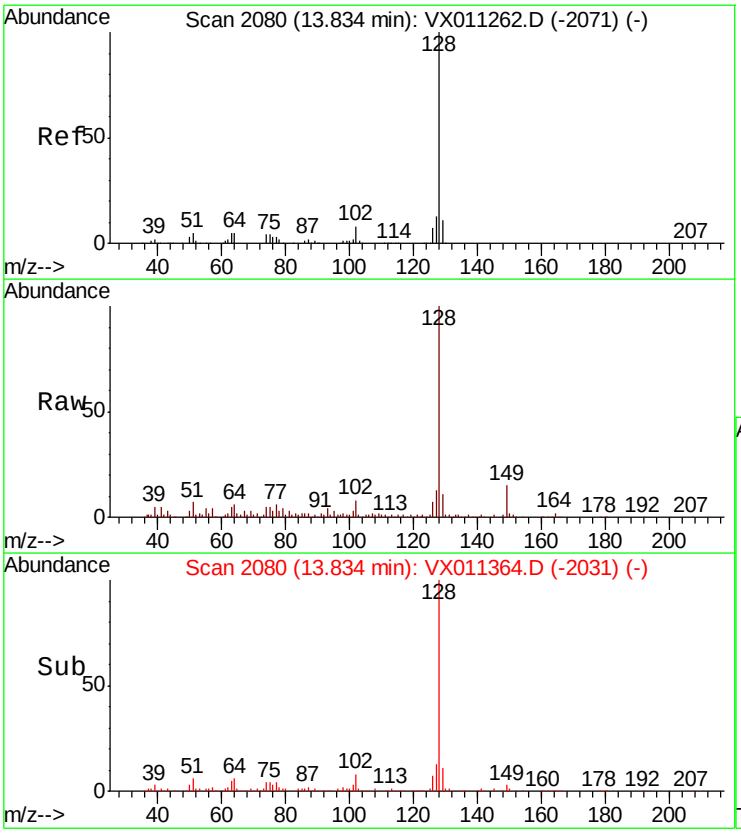
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.660 ug/l
RT: 12.98 min Scan# 1940
Delta R.T. -0.02 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Instrument :
MSVOA_X
ClientSampleId :
30320

Tgt Ion: 75 Resp: 440

Ion	Ratio	Lower	Upper
75	100		
155	0.0	51.9	155.8#
157	0.0	64.3	192.7#





#95
Naphthalene
Concen: 5.127 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX011364.D
Acq: 07 Aug 2019 15:33

Tgt Ion:128 Resp: 50535

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	13.1	8.9	13.3