Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011531.D
Acq On : 13 Aug 2019 13:20
Operator : JC/SP
Sample : K4279-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Quant Time: Aug 14 01:05:42 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	198425	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	294602	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	270079	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146746	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	105474	52.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.56%				
35) Dibromofluoromethane	5.49	113	88444	45.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.96%				
50) Toluene-d8	8.71	98	349960	48.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.40%				
62) 4-Bromofluorobenzene	11.13	95	129767	50.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.12%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	393	0.228	ug/l	#	69
6) Chloroethane	1.69	64	447	Below Cal		#	79
11) Tert butyl alcohol	3.01	59	469	1.200	ug/l	#	72
13) Acrolein	2.39	56	9876	39.526	ug/l		84
14) Allyl chloride	2.84	41	37388	15.535	ug/l	#	68
15) Acrylonitrile	3.17	53	14887	15.656	ug/l	#	37
16) Acetone	2.44	43	9398	9.881	ug/l		94
18) Methyl Acetate	2.84	43	87295	40.162	ug/l	#	49
20) Methylene Chloride	2.84	84	569	0.273	ug/l	#	1
25) 2-Butanone	4.68	43	2977	2.200	ug/l		90
26) 2,2-Dichloropropane	4.40	77	6691	2.760	ug/l	#	49
31) Cyclohexane	5.58	56	787757	306.124	ug/l		99
36) 1,1-Dichloropropene	5.66	75	13825	5.375	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	18802	7.266	ug/l	#	17
39) Methylcyclohexane	7.46	83	716430	234.983	ug/l		99
40) Benzene	6.14	78	1752350	228.304	ug/l		97
41) Methacrylonitrile	5.05	41	414	0.294	ug/l	#	44
42) 1,2-Dichloroethane	6.13	62	16167	6.229	ug/l	#	72
43) Isopropyl Acetate	6.45	43	10294	2.496	ug/l	#	64
45) 1,2-Dichloropropane	7.46	63	7525	3.786	ug/l	#	1
48) Methyl methacrylate	7.73	41	31271	16.109	ug/l	#	55
49) 1,4-Dioxane	7.76	88	20	0.355	ug/l	#	29
51) 4-Methyl-2-Pentanone	8.66	43	6830	2.566	ug/l	#	52
52) Toluene	8.78	92	6536	1.288	ug/l		96
53) t-1,3-Dichloropropene	9.04	75	89	2.868	ug/l	#	1
55) 1,1,2-Trichloroethane	9.16	97	30684	14.706	ug/l	#	19
56) Ethyl methacrylate	9.16	69	6758	2.273	ug/l	#	1
59) 2-Hexanone	9.49	43	854	0.414	ug/l	#	44
67) Ethyl Benzene	10.25	91	4432470	457.040	ug/l		99
68) m/p-Xylenes	10.36	106	634803	169.224	ug/l		97
69) o-Xylene	10.69	106	12719	3.451	ug/l		99
70) Styrene	10.71	104	1849	0.303	ug/l	#	1
73) Isopropylbenzene	11.02	105	449208	44.758	ug/l		99
74) N-amyl acetate	10.91	43	2014	0.555	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011531.D
Acq On : 13 Aug 2019 13:20
Operator : JC/SP
Sample : K4279-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Quant Time: Aug 14 01:05:42 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)
75) 1,1,2,2-Tetrachloroethane	11.28	83	2146	0.642	ug/l	#	57
76) 1,2,3-Trichloropropane	11.36	75	3831	1.434	ug/l	#	1
78) n-propylbenzene	11.36	91	600678	53.819	ug/l		98
79) 2-Chlorotoluene	11.45	91	84409	12.689	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	442280	52.643	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.01	75	5852	9.846	ug/l	#	66
82) 4-Chlorotoluene	11.51	91	47804	6.166	ug/l	#	42
83) tert-Butylbenzene	11.80	119	429013	52.065	ug/l	#	56
84) 1,2,4-Trimethylbenzene	11.80	105	3454503	412.982	ug/l		100
85) sec-Butylbenzene	11.80	105	3454126	348.901	ug/l	#	55
86) p-Isopropyltoluene	12.06	119	93099	10.222	ug/l		98
89) n-Butylbenzene	12.38	91	97367	12.409	ug/l	#	34
90) Hexachloroethane	12.58	117	27474	20.404	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	13.02	75	2294	3.540	ug/l	#	1
95) Naphthalene	13.83	128	658630	68.734	ug/l		99

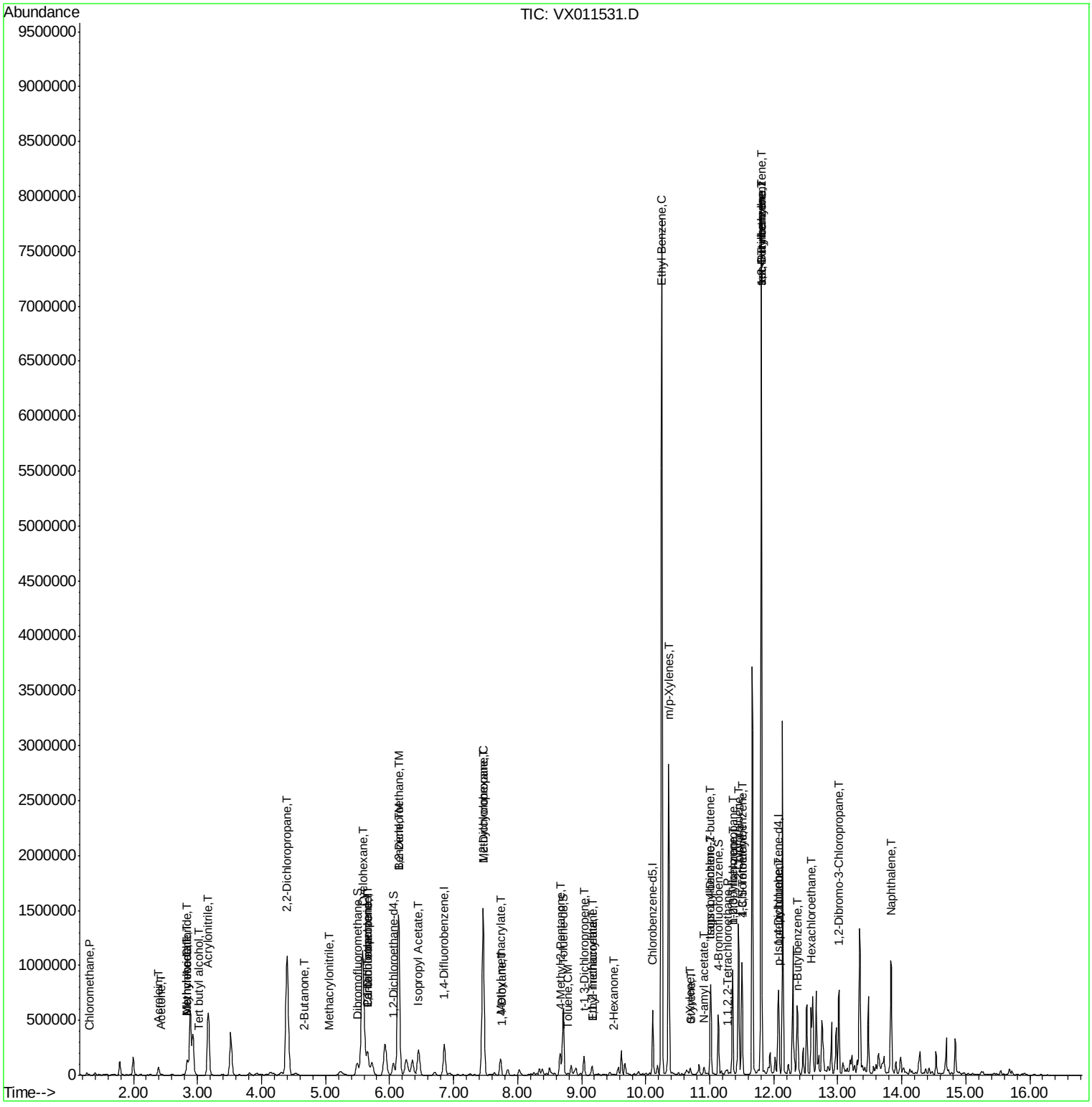
(#) = qualifier out of range (m) = manual integration (+) = signals summed

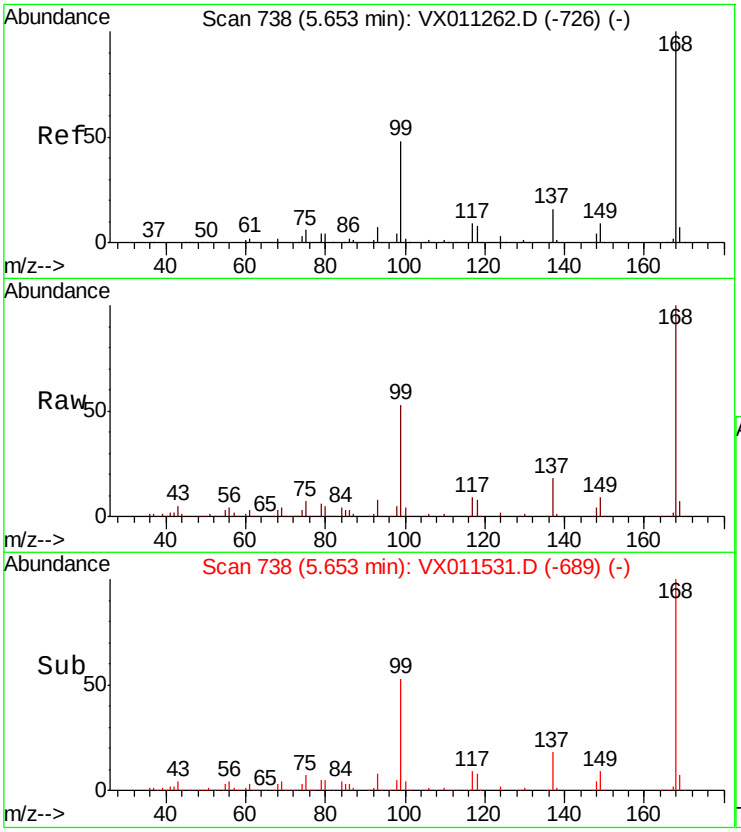
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081319\
Data File : VX011531.D
Acq On : 13 Aug 2019 13:20
Operator : JC/SP
Sample : K4279-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Quant Time: Aug 14 01:05:42 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



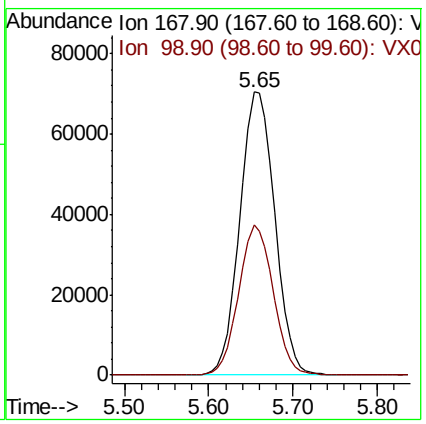


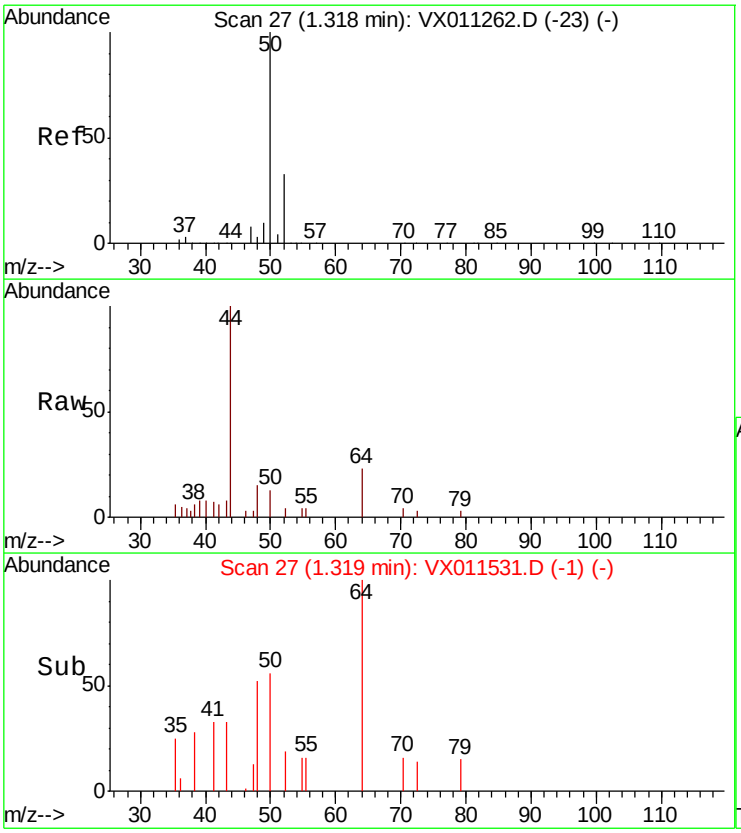
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:168 Resp: 198425

Ion	Ratio	Lower	Upper
168	100		
99	53.1	38.5	57.7

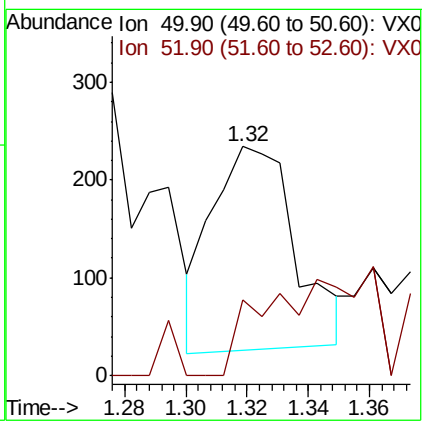


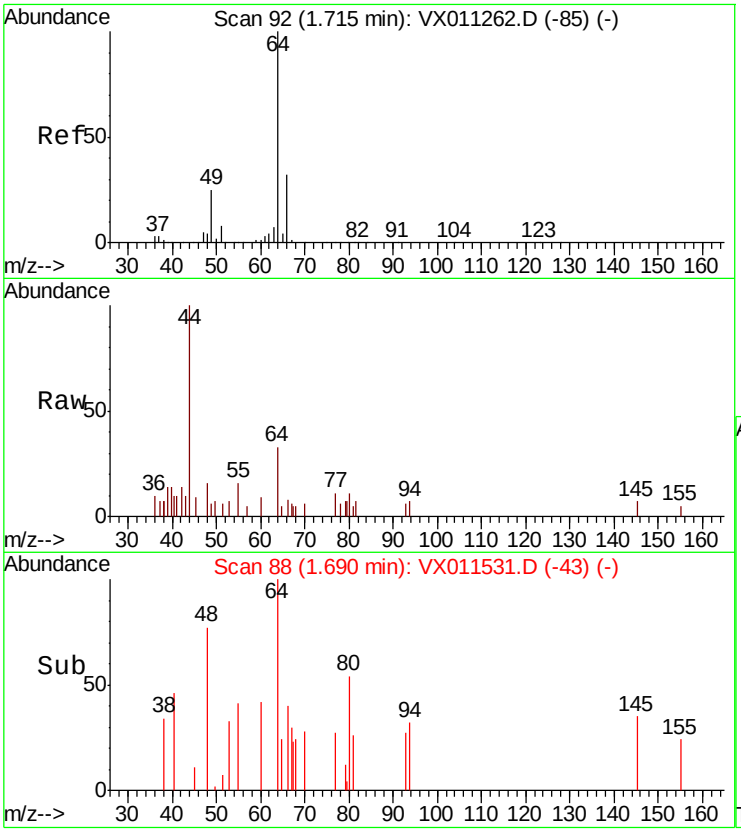


#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 50 Resp: 393

Ion	Ratio	Lower	Upper
50	100		
52	50.3	26.4	39.6#



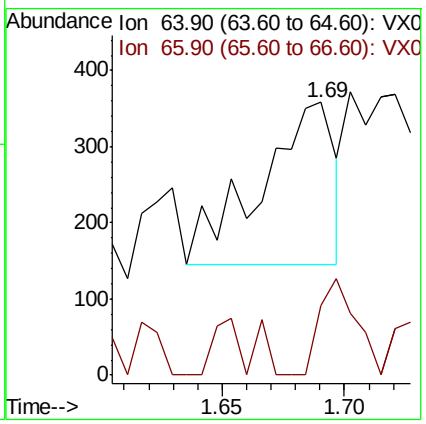


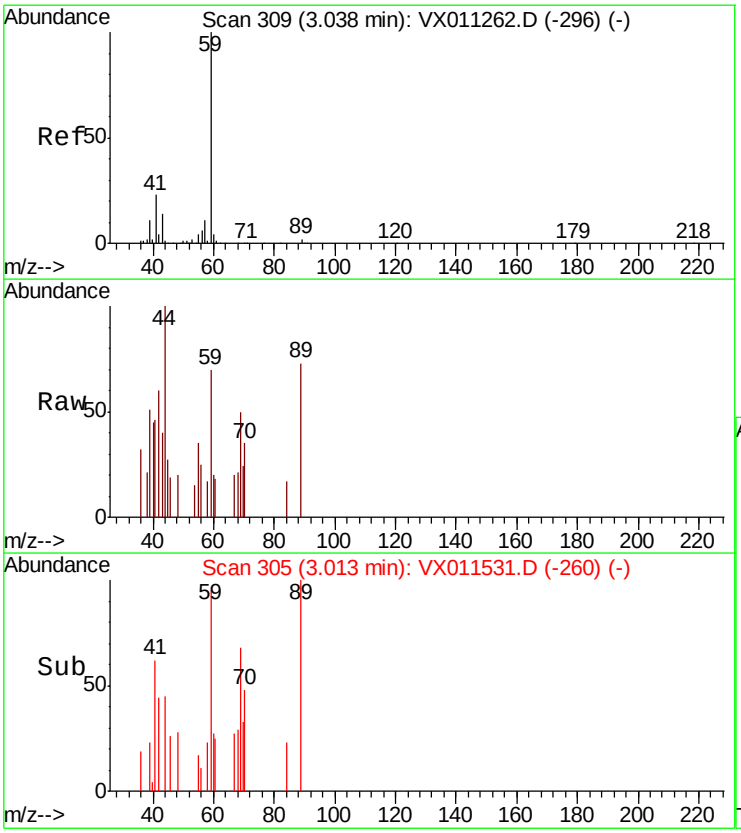
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 88
Delta R.T. -0.02 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 64 Resp: 447

Ion	Ratio	Lower	Upper
64	100		
66	42.9	25.1	37.7#

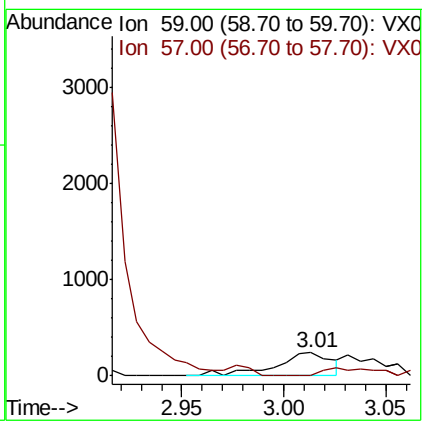


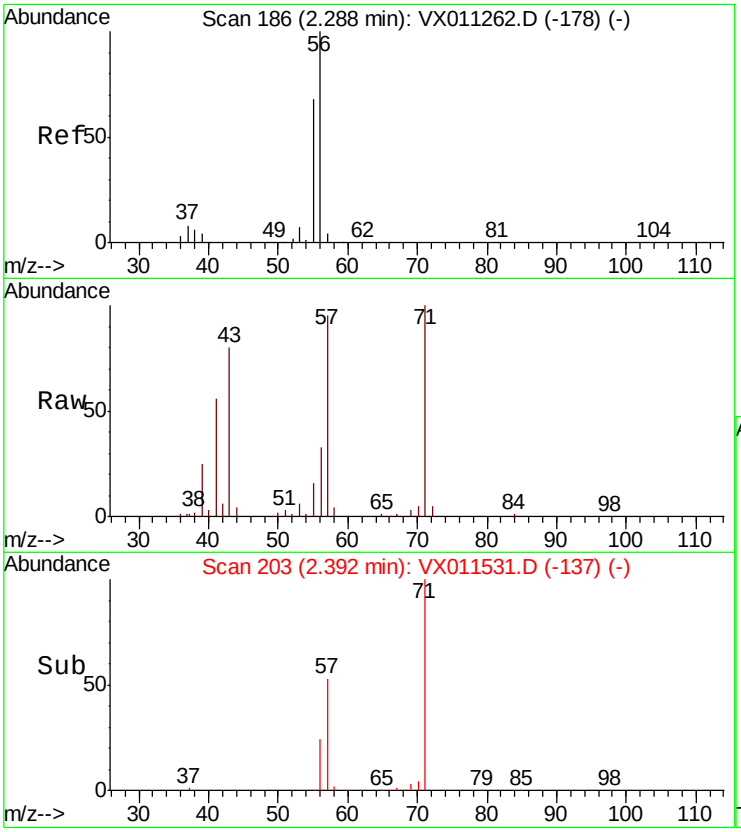


#11
Tert butyl alcohol
Concen: 1.200 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.02 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 59 Resp: 469

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



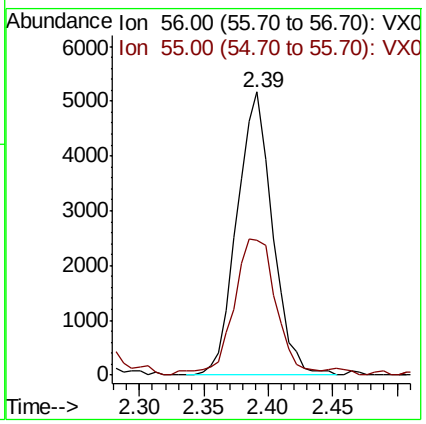


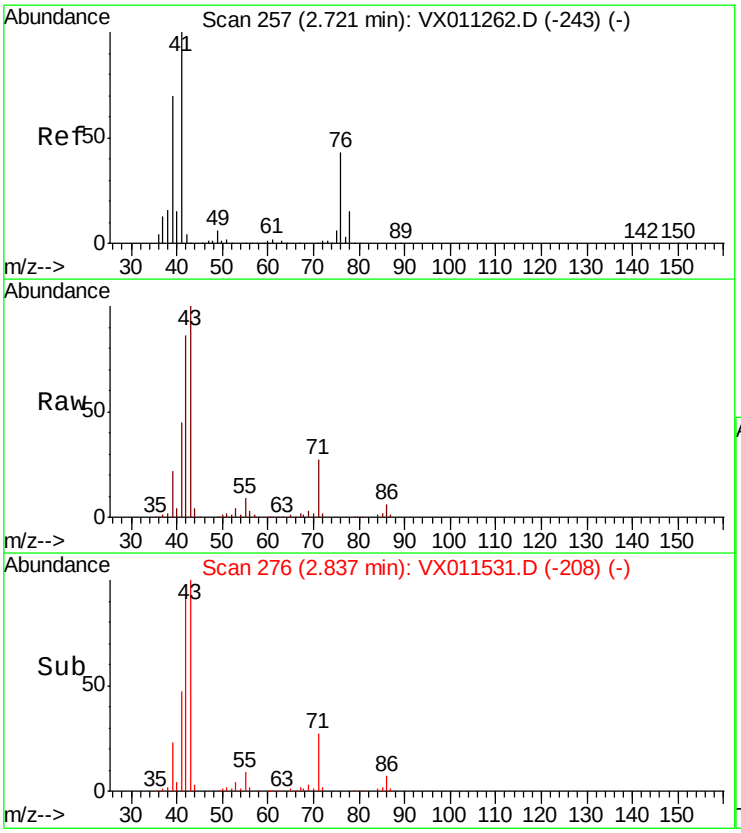
#13
Acrolein
Concen: 39.526 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.10 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 56 Resp: 9876

Ion	Ratio	Lower	Upper
56	100		
55	57.0	56.0	84.0

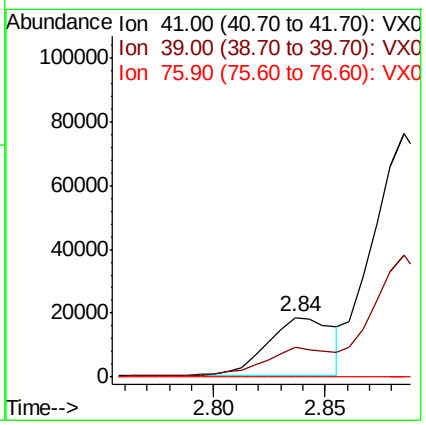


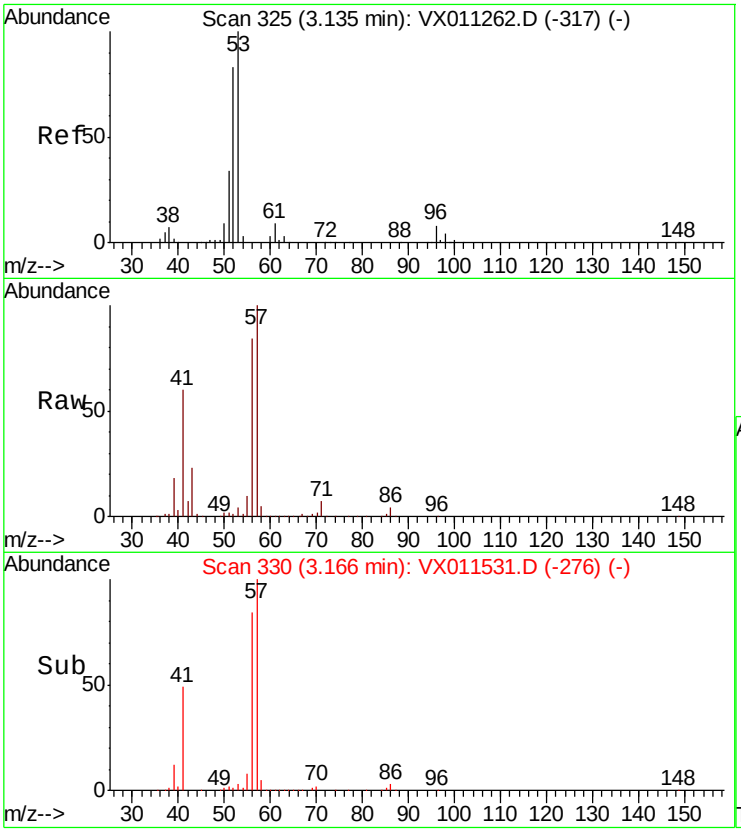


#14
Allyl chloride
Concen: 15.535 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.12 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 41 Resp: 37388

Ion	Ratio	Lower	Upper
41	100		
39	55.9	52.8	79.2
76	0.1	31.1	46.7#



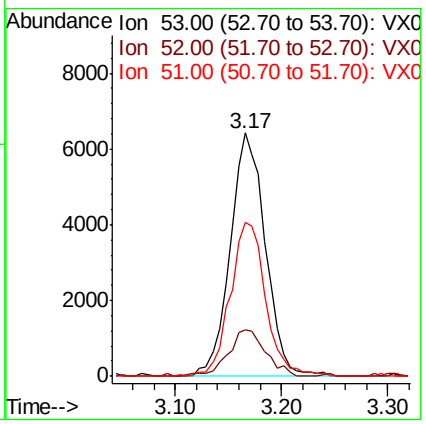


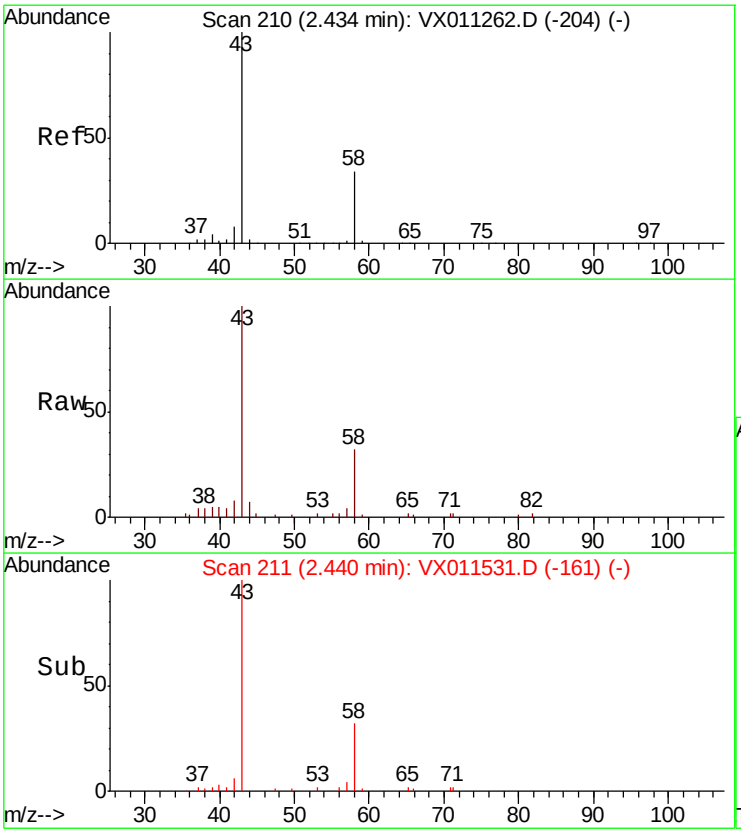
#15
Acrylonitrile
Concen: 15.656 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.03 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 53 Resp: 14887

Ion	Ratio	Lower	Upper
53	100		
52	20.5	65.5	98.3#
51	64.0	27.9	41.9#

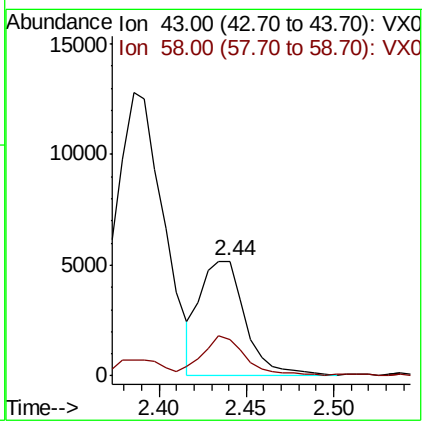


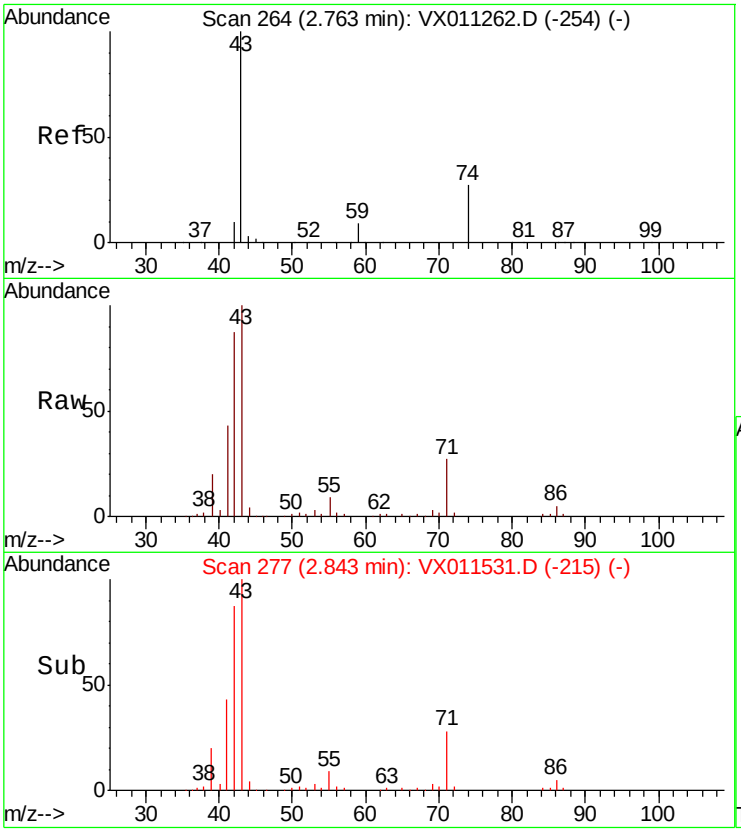


#16
Acetone
Concen: 9.881 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 43 Resp: 9398

Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.4	41.0



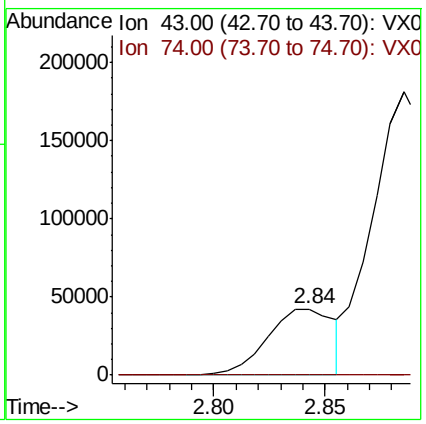


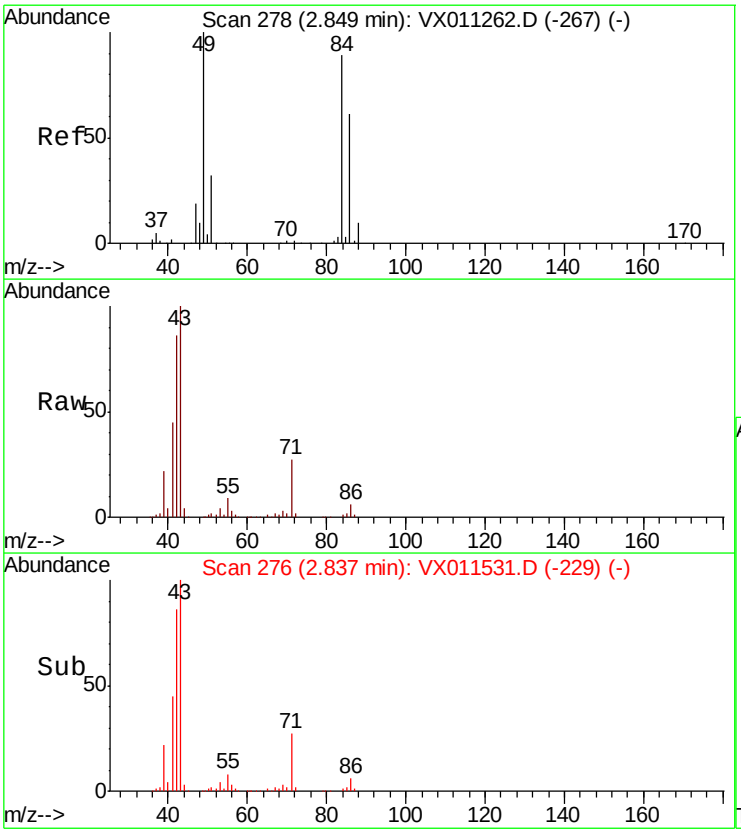
#18
Methyl Acetate
Concen: 40.162 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.08 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 43 Resp: 87295

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.6#

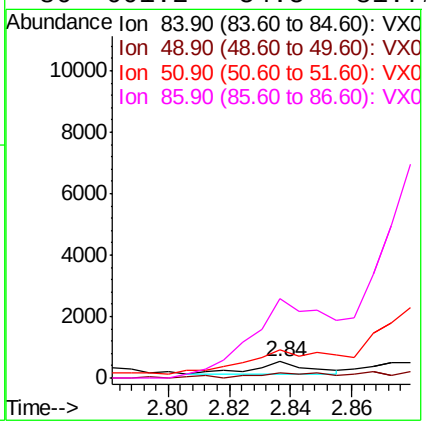


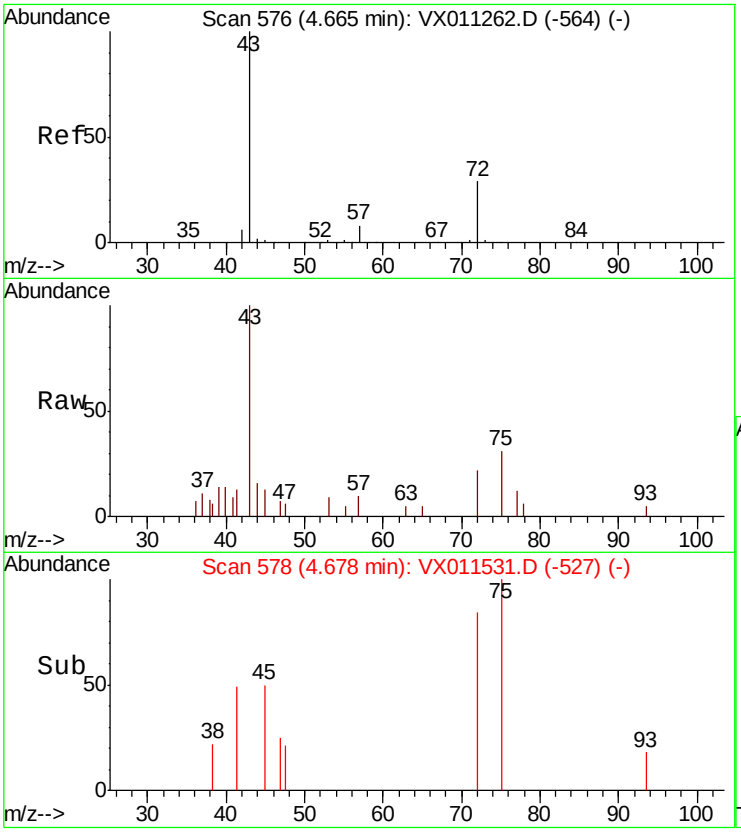


#20
Methylene Chloride
Concen: 0.273 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 84 Resp: 569

Ion	Ratio	Lower	Upper
84	100		
49	30.0	89.3	133.9#
51	151.9	28.3	42.5#
86	601.2	54.5	81.7#



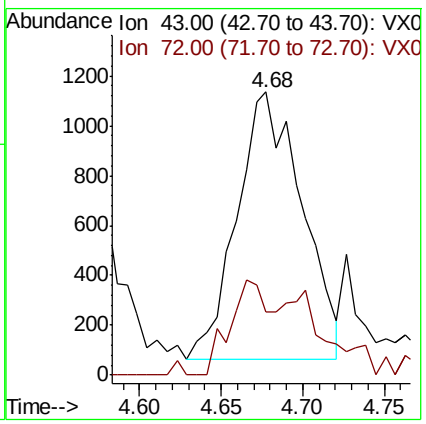


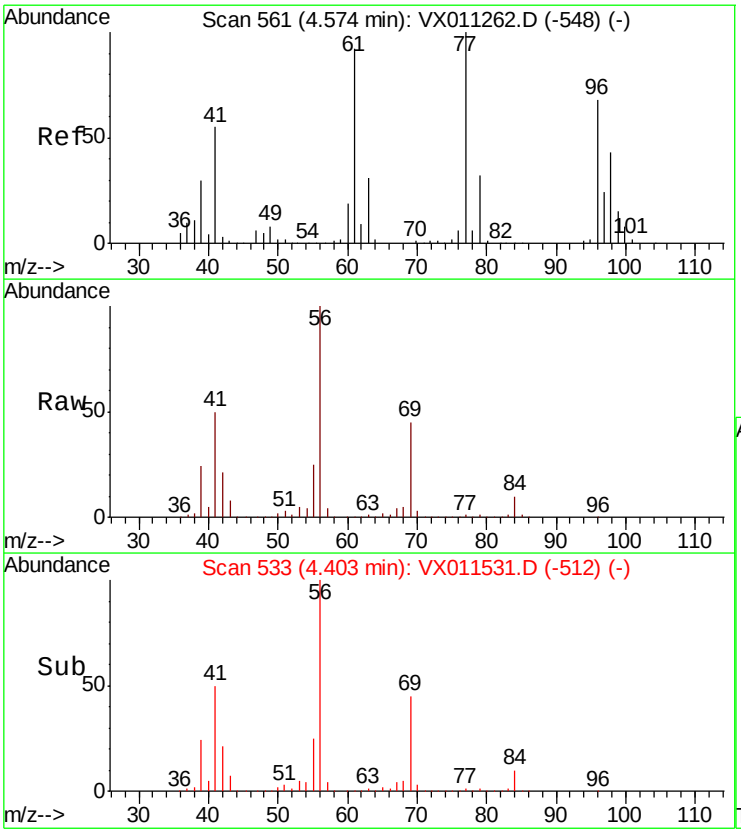
#25
2-Butanone
Concen: 2.200 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 43 Resp: 2977

Ion	Ratio	Lower	Upper
43	100		
72	23.6	23.2	34.8

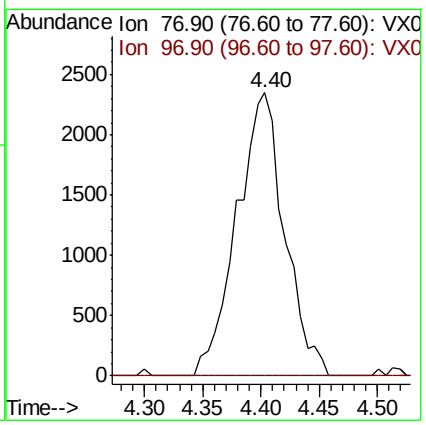


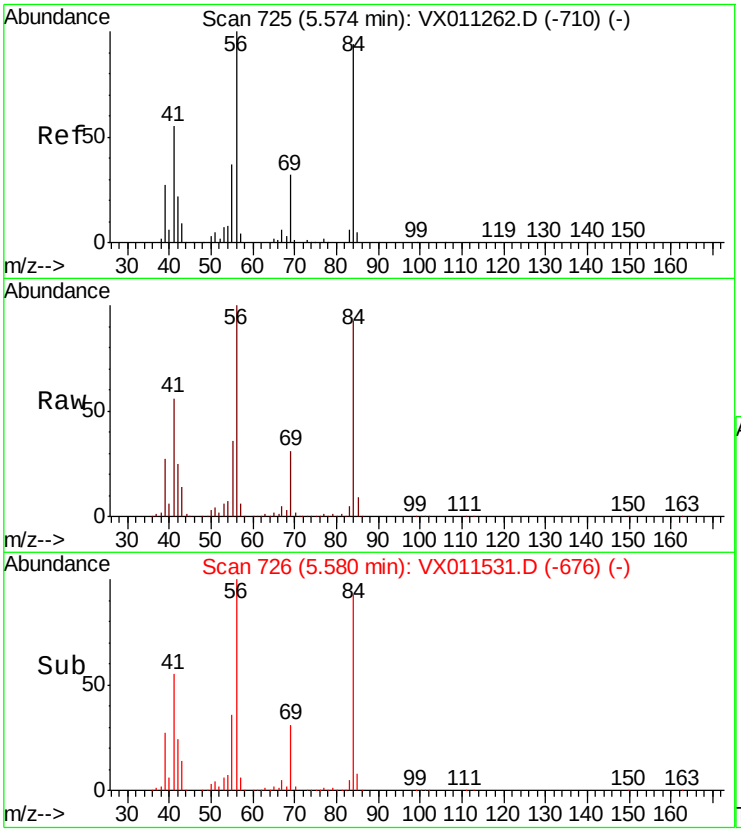


#26
2,2-Dichloropropane
Concen: 2.760 ug/l
RT: 4.40 min Scan# 533
Delta R.T. -0.17 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 77 Resp: 6691

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.8	38.4#



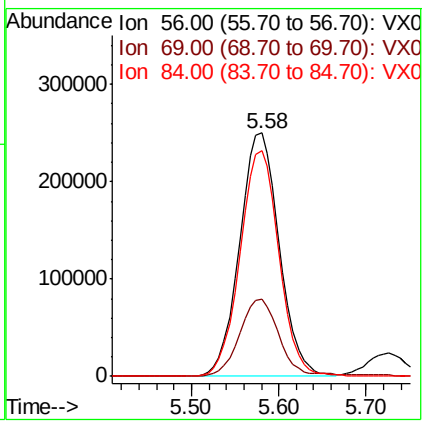


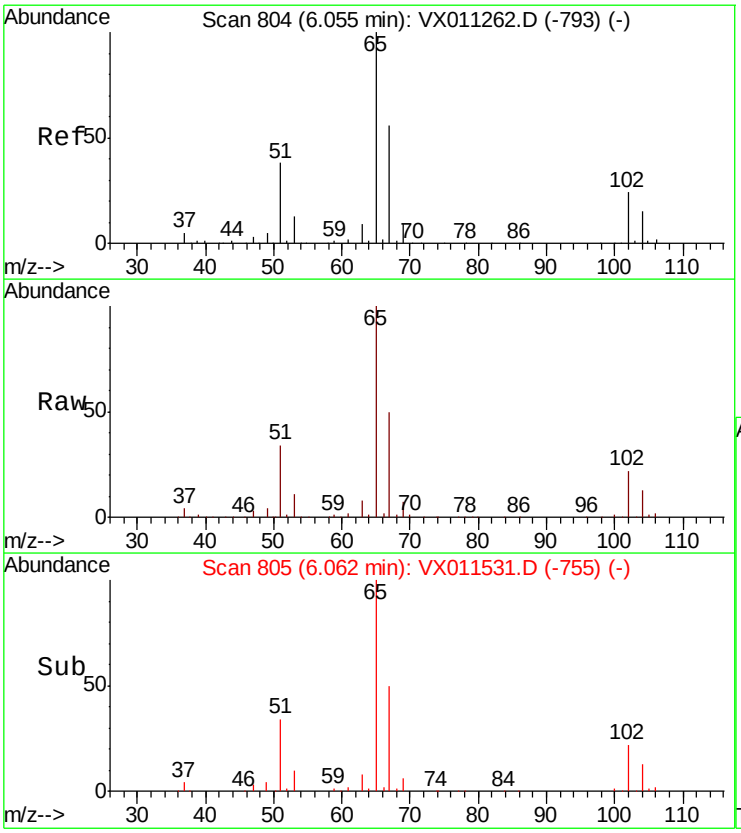
#31
Cyclohexane
Concen: 306.124 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 56 Resp: 787757

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.5	38.3
84	93.0	75.0	112.4

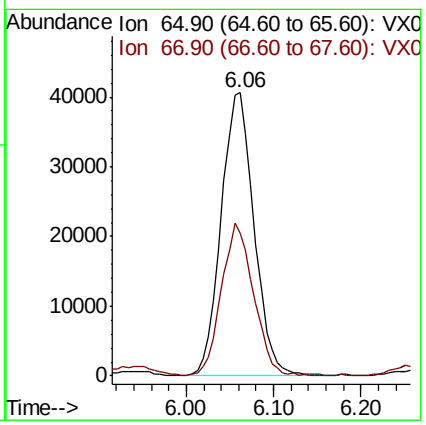


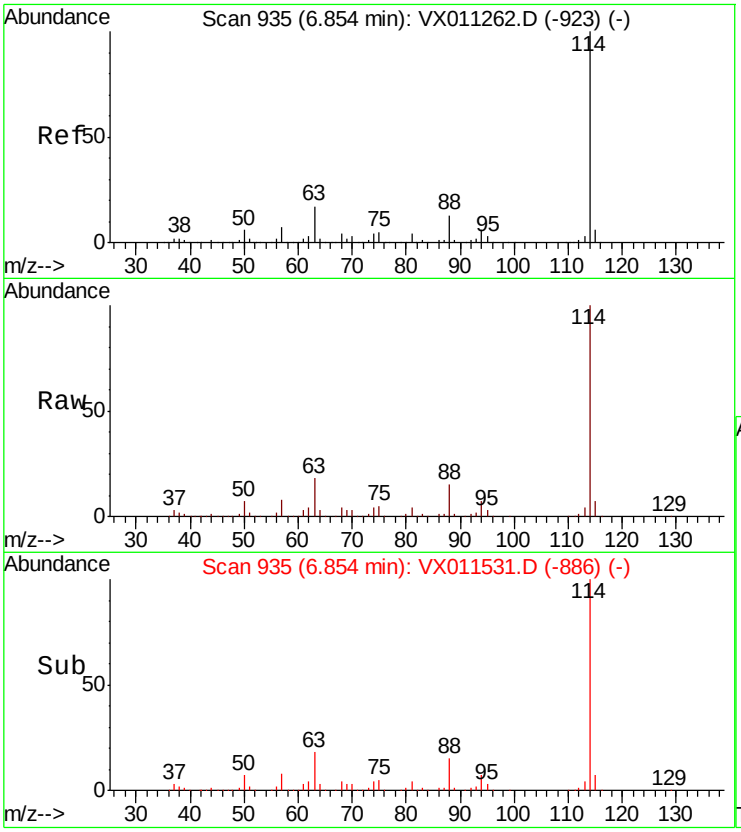


#33
1,2-Dichloroethane-d4
Concen: 52.783 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 65 Resp: 105474

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	110.6



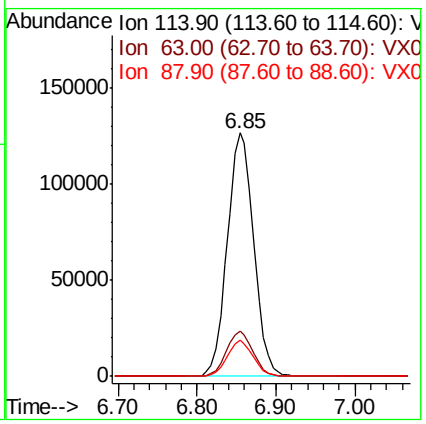


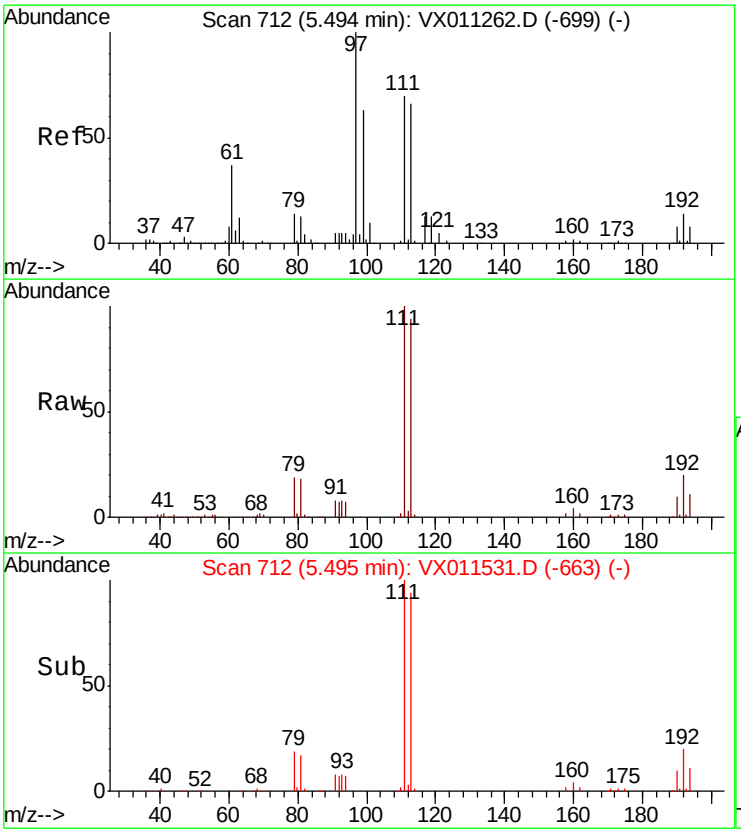
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:114 Resp: 294602

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.0
88	14.8	0.0	26.4

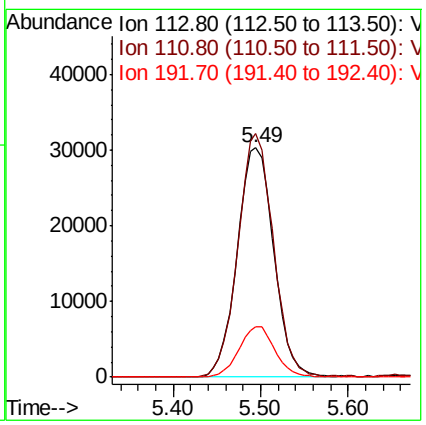


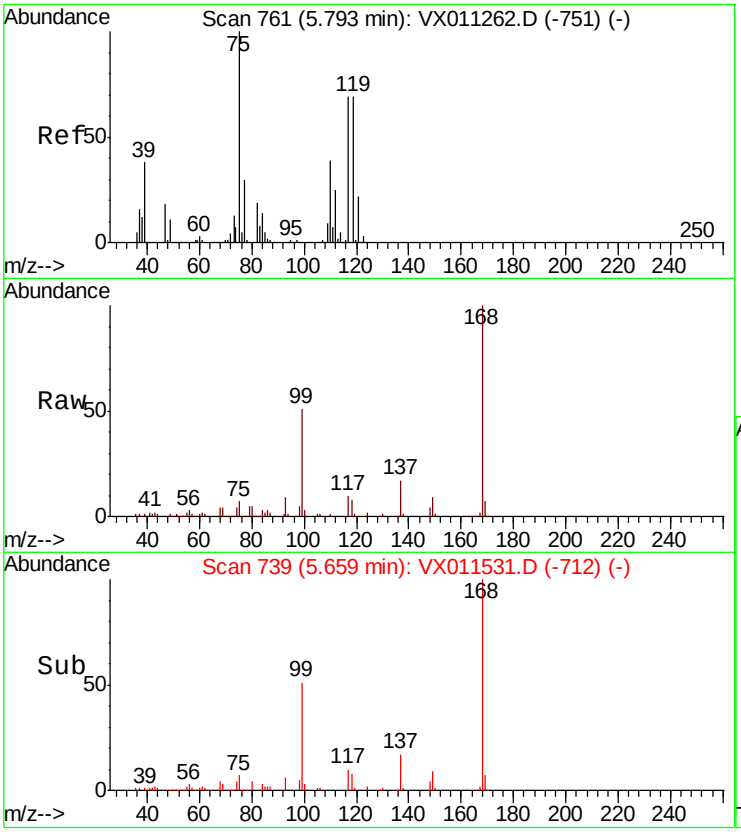


#35
Dibromofluoromethane
Concen: 45.983 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion:113 Resp: 88444

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	21.7	17.8	26.8



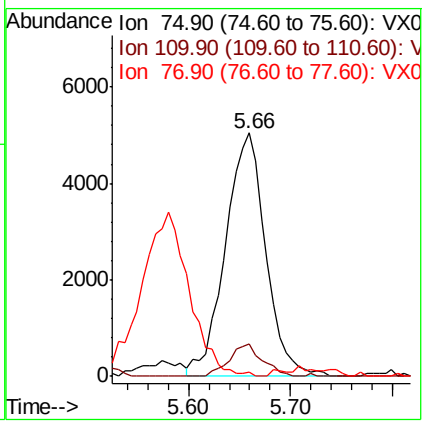


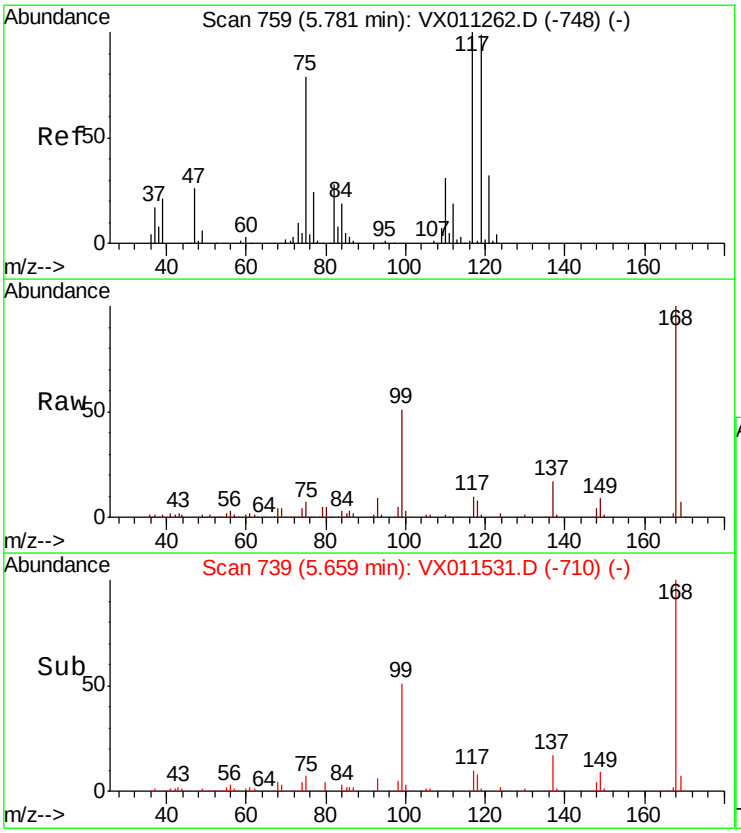
#36
1,1-Dichloropropene
Concen: 5.375 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 75 Resp: 13825

Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.0	59.9#
77	0.0	24.8	37.2#

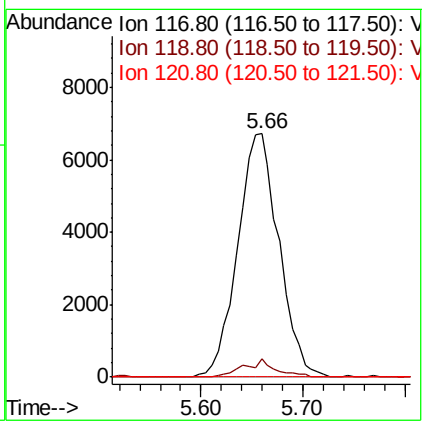


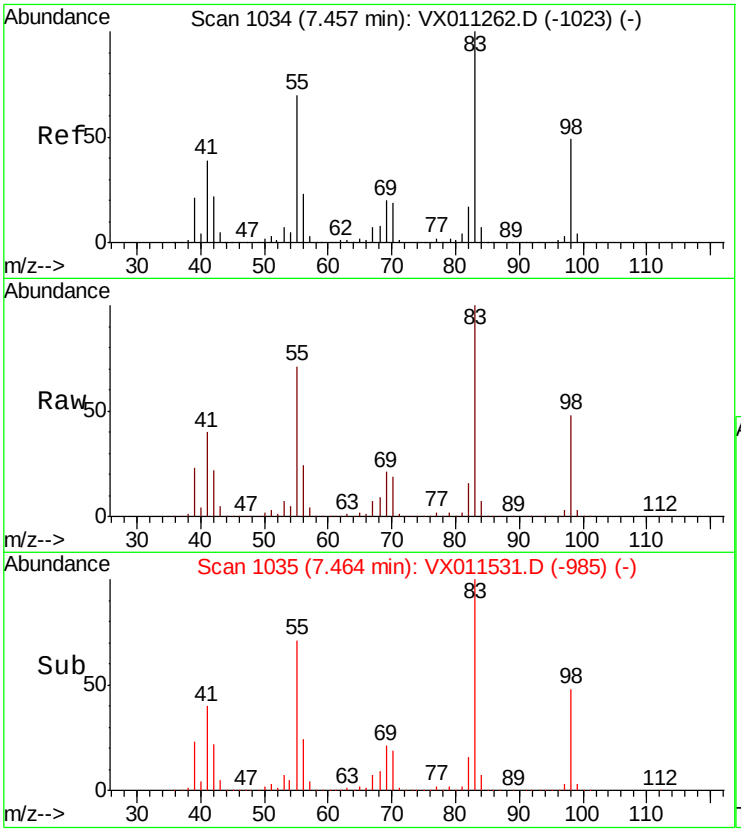


#38
Carbon Tetrachloride
Concen: 7.266 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion:117 Resp: 18802

Ion	Ratio	Lower	Upper
117	100		
119	7.6	79.0	118.4#
121	0.0	25.9	38.9#



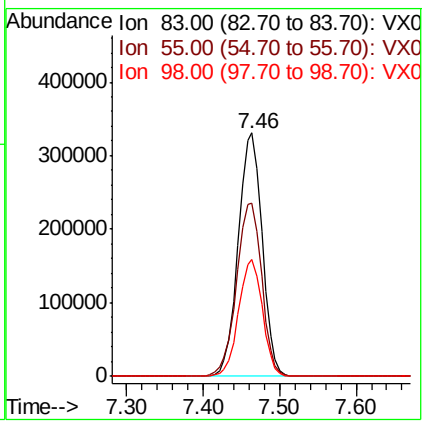


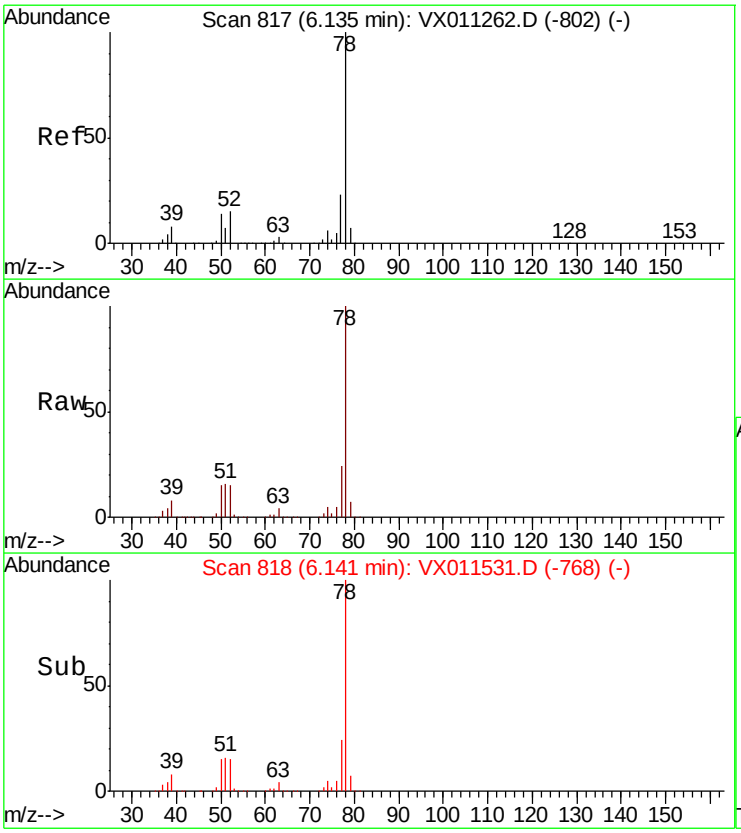
#39
Methylcyclohexane
Concen: 234.983 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 83 Resp: 716430

Ion	Ratio	Lower	Upper
83	100		
55	71.1	56.1	84.1
98	47.8	39.0	58.4

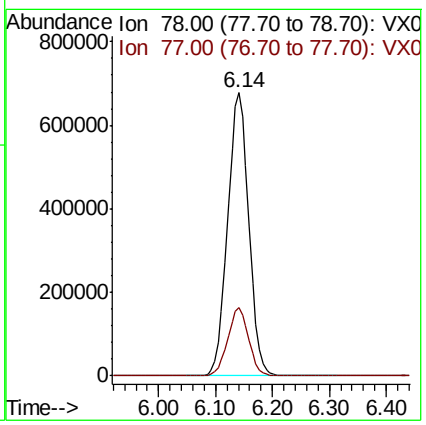


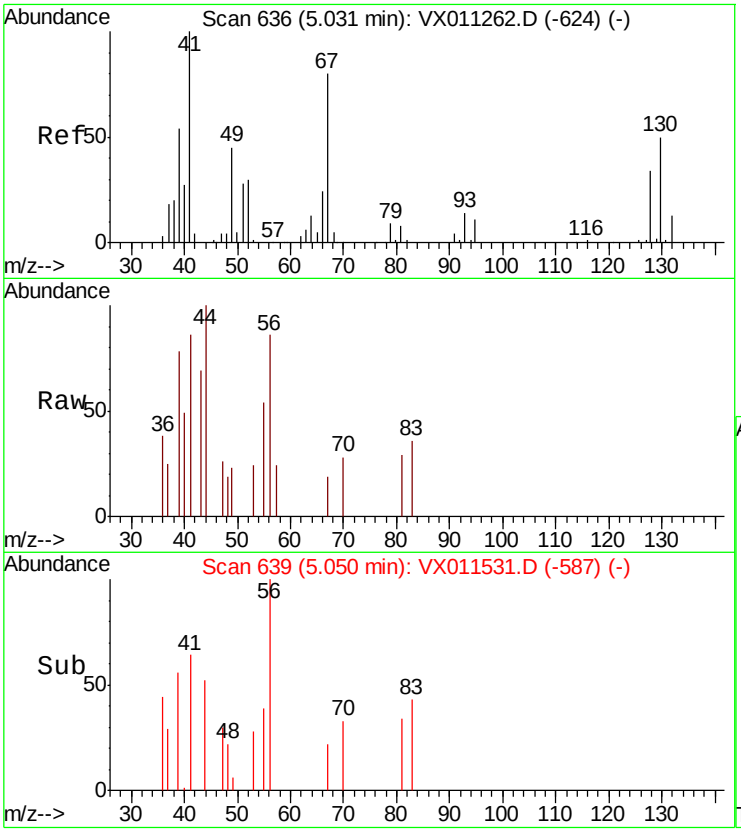


#40
Benzene
Concen: 228.304 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 78 Resp: 1752350

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.2	27.2



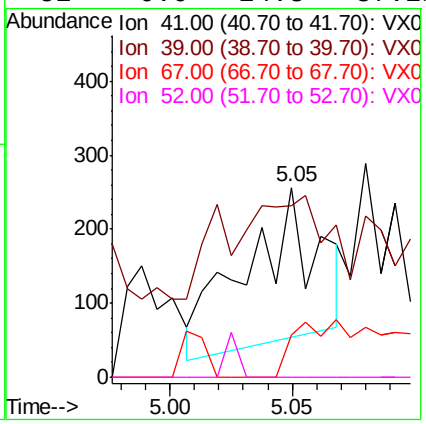


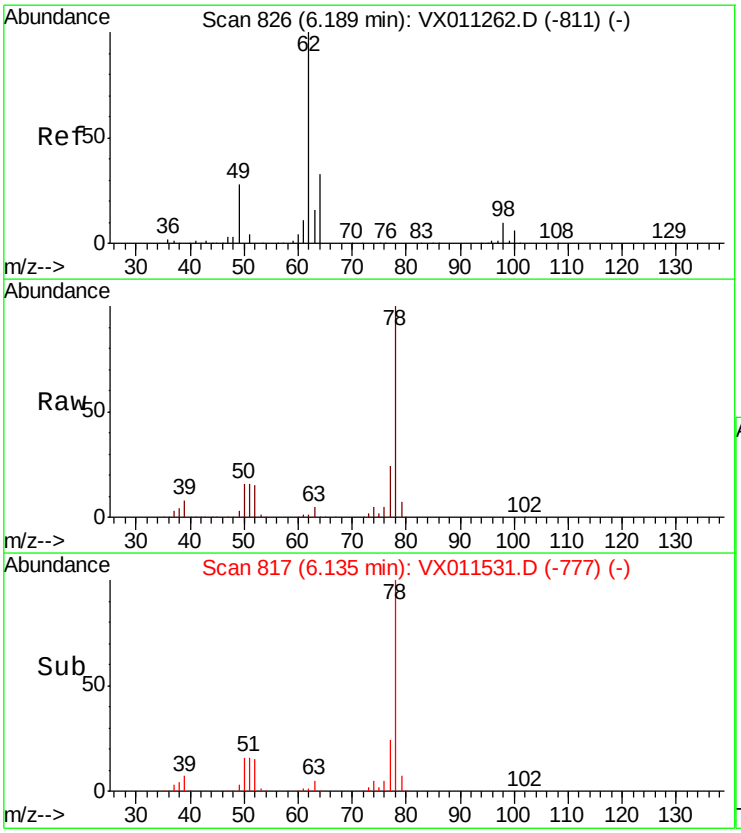
#41
Methacrylonitrile
Concen: 0.294 ug/l
RT: 5.05 min Scan# 639
Delta R.T. 0.02 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 41 Resp: 414

Ion	Ratio	Lower	Upper
41	100		
39	52.9	43.0	64.6
67	0.0	65.1	97.7#
52	0.0	24.8	37.2#

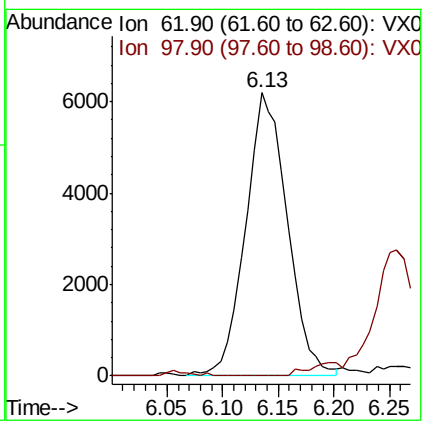


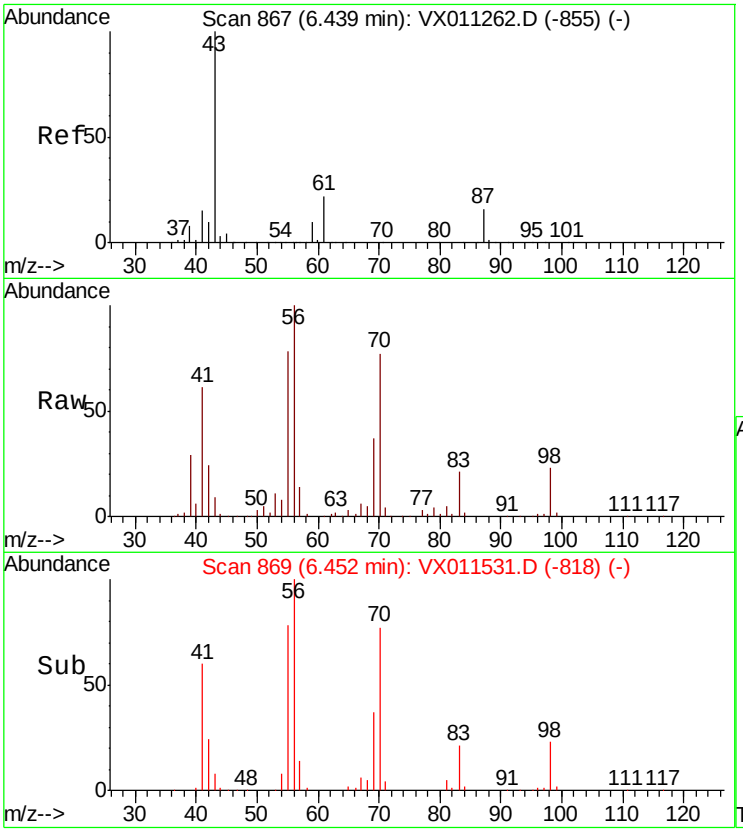


#42
1,2-Dichloroethane
Concen: 6.229 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.05 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 62 Resp: 16167

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.6



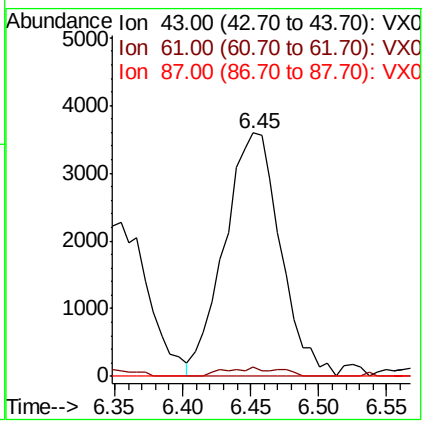


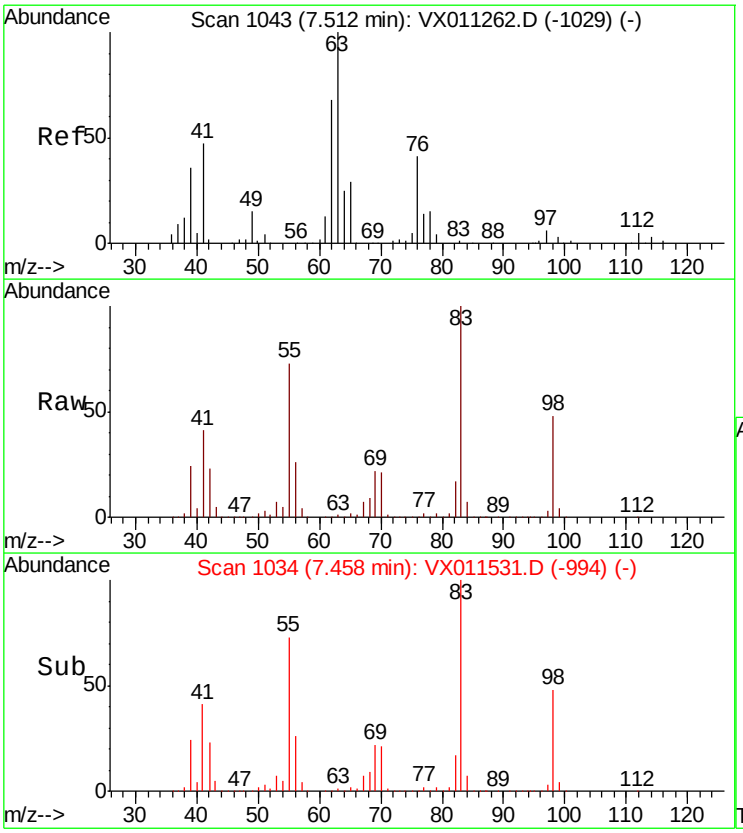
#43
Isopropyl Acetate
Concen: 2.496 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 43 Resp: 10294

Ion	Ratio	Lower	Upper
43	100		
61	3.6	16.5	24.7#
87	0.0	12.1	18.1#

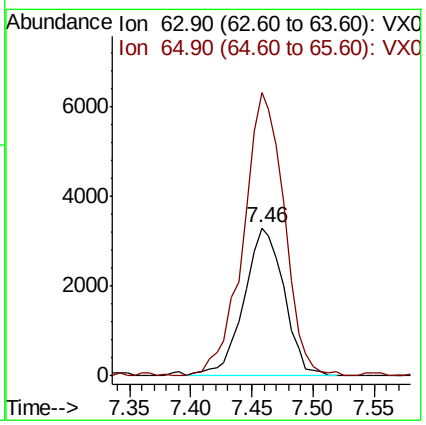


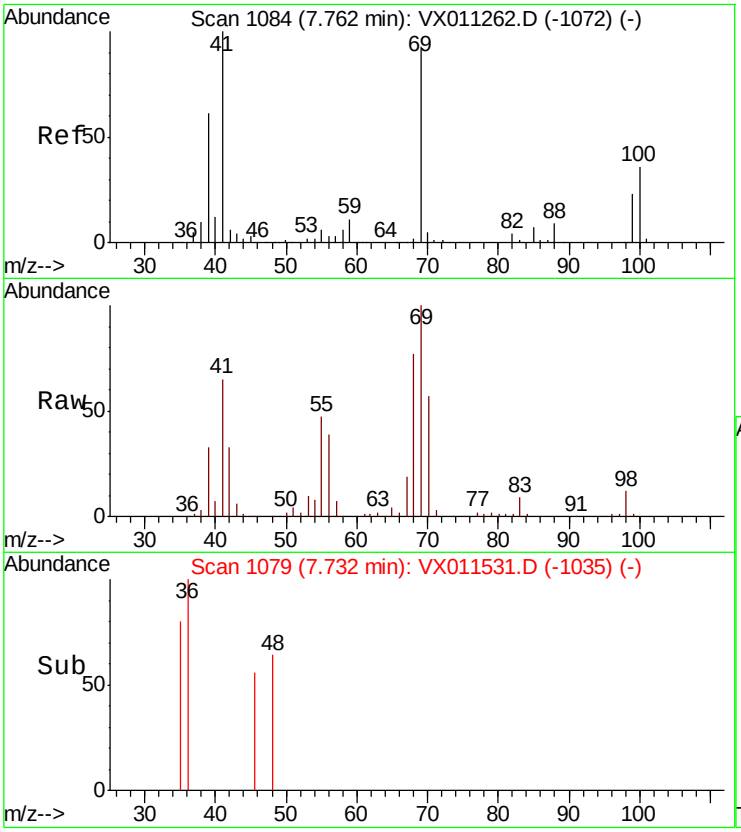


#45
1,2-Dichloropropane
Concen: 3.786 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.05 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 63 Resp: 7525

Ion	Ratio	Lower	Upper
63	100		
65	190.8	23.3	34.9#



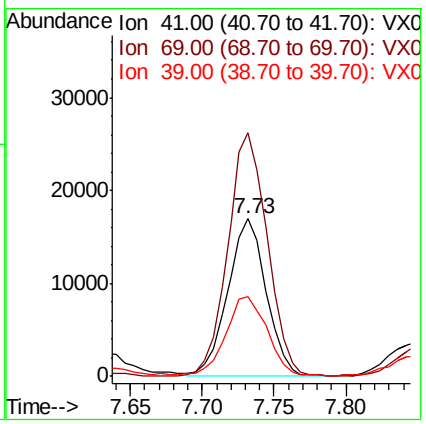


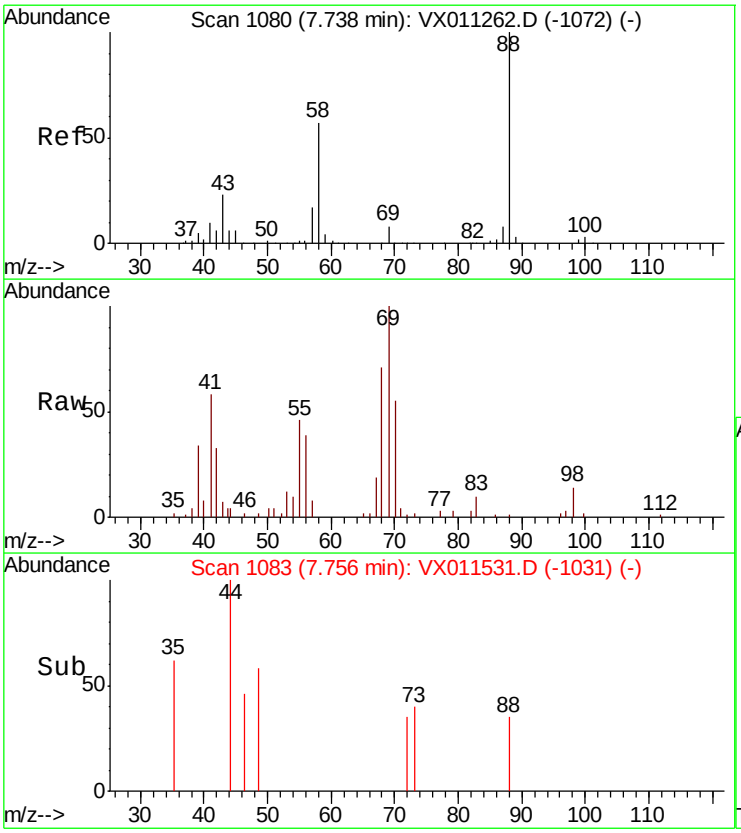
#48
Methyl methacrylate
Concen: 16.109 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.03 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 41 Resp: 31271

Ion	Ratio	Lower	Upper
41	100		
69	159.2	74.5	111.7#
39	53.9	48.6	72.8

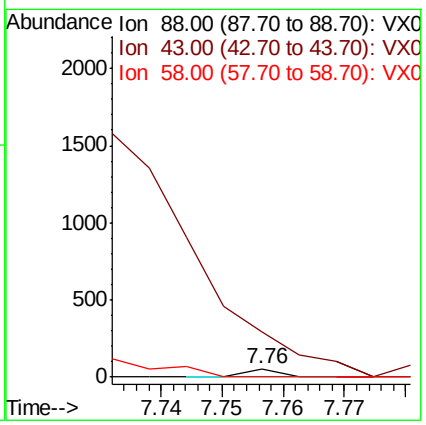


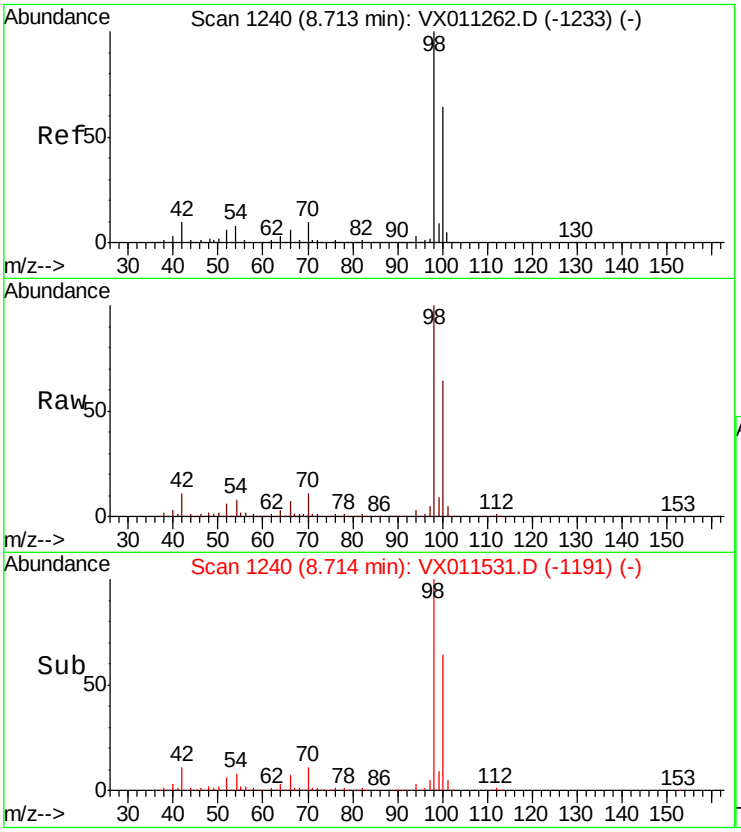


#49
1,4-Dioxane
Concen: 0.355 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 88 Resp: 20

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



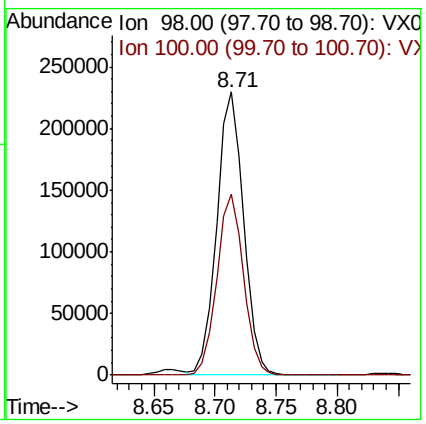


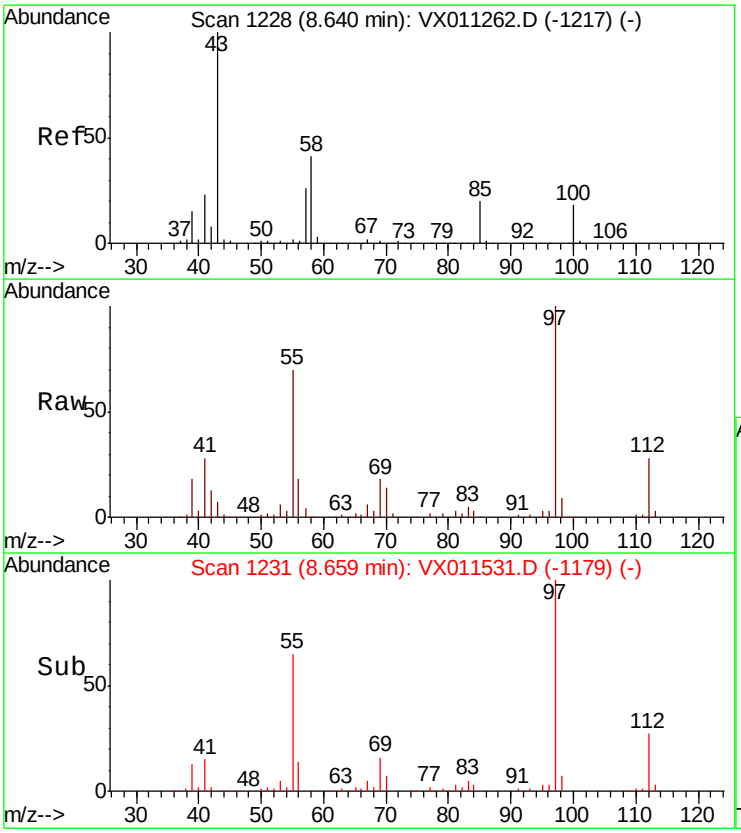
#50
Toluene-d8
Concen: 48.202 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 98 Resp: 349960

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.7	77.5

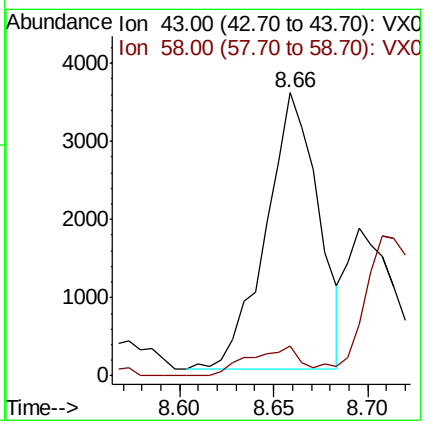


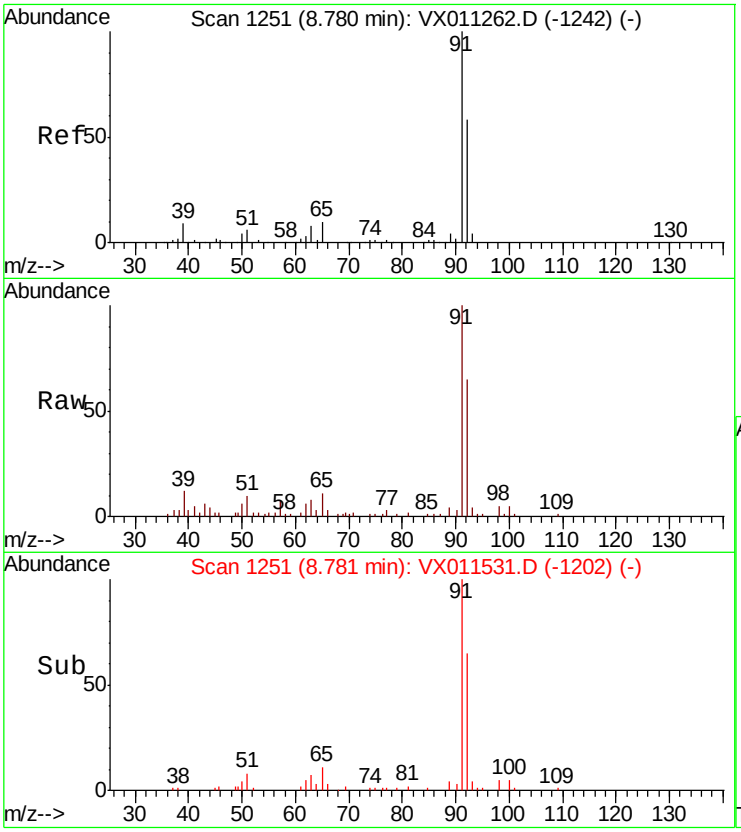


#51
4-Methyl-2-Pentanone
Concen: 2.566 ug/l
RT: 8.66 min Scan# 1231
Delta R.T. 0.02 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 43 Resp: 6830

Ion	Ratio	Lower	Upper
43	100		
58	10.4	32.3	48.5#



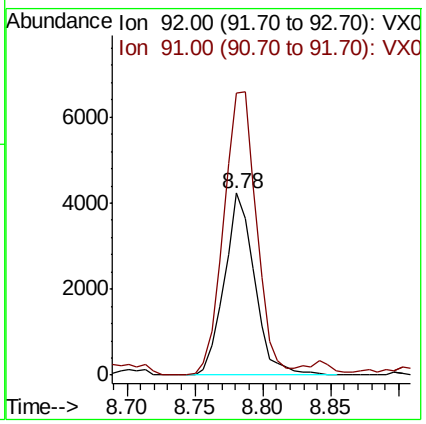


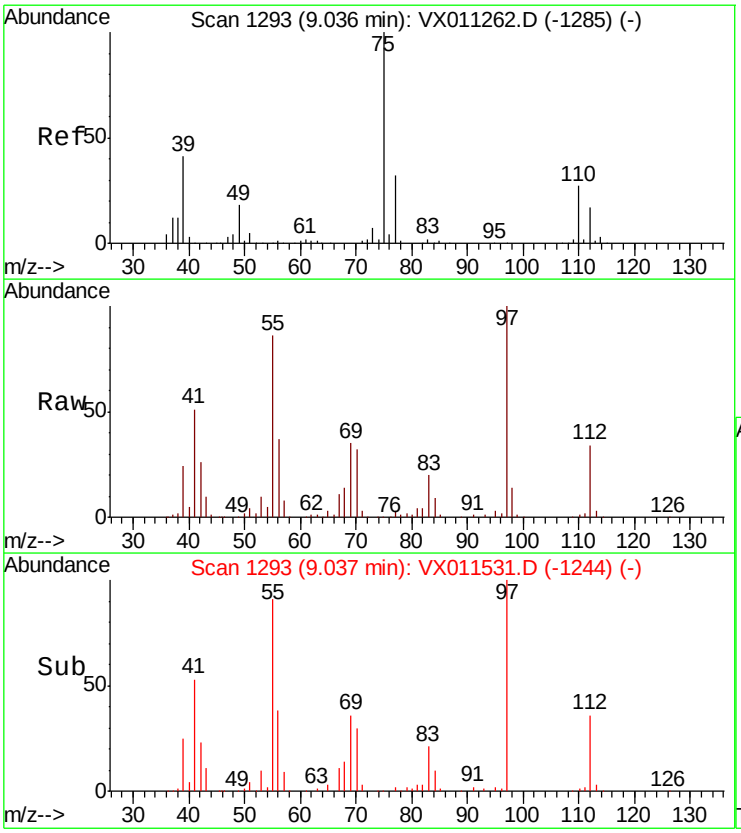
#52
Toluene
Concen: 1.288 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 92 Resp: 6536

Ion	Ratio	Lower	Upper
92	100		
91	168.8	139.4	209.0

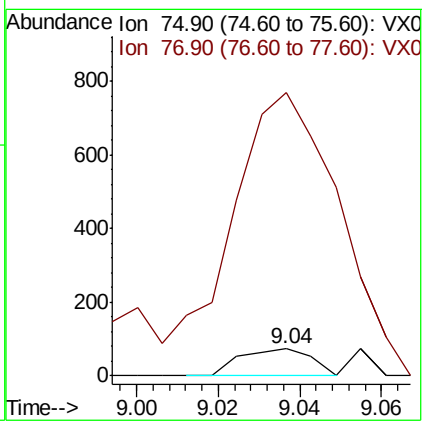


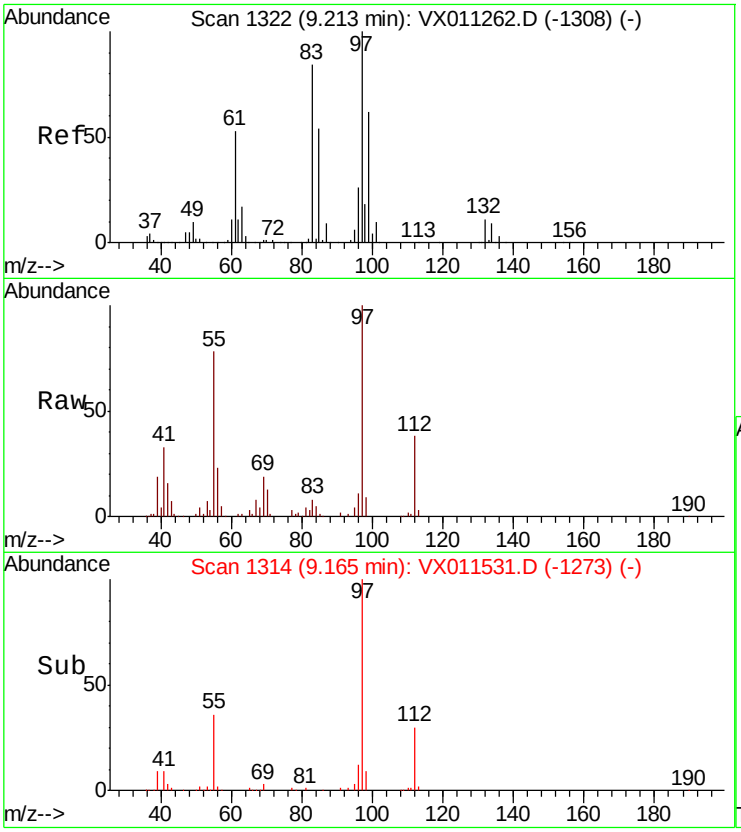


#53
t-1,3-Dichloropropene
Concen: 2.868 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 75 Resp: 89

Ion	Ratio	Lower	Upper
75	100		
77	817.6	25.4	38.0#



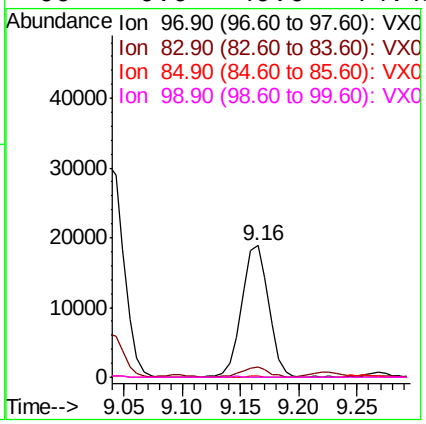


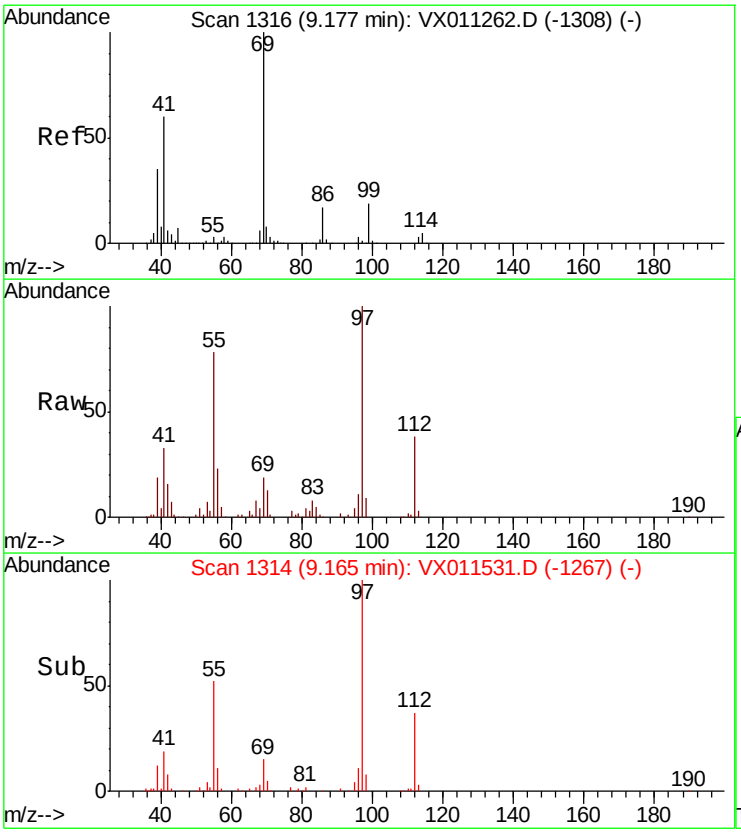
#55
1,1,2-Trichloroethane
Concen: 14.706 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 97 Resp: 30684

Ion	Ratio	Lower	Upper
97	100		
83	6.5	67.6	101.4#
85	0.6	43.4	65.0#
99	0.0	49.6	74.4#

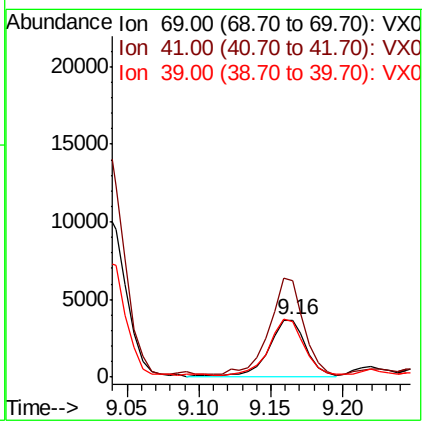


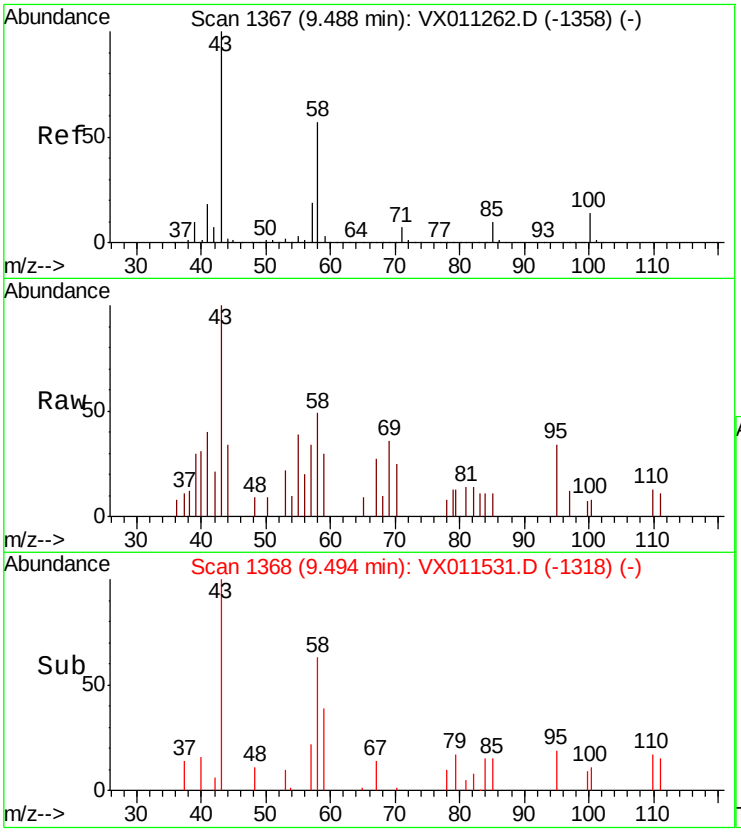


#56
Ethyl methacrylate
Concen: 2.273 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 69 Resp: 6758

Ion	Ratio	Lower	Upper
69	100		
41	151.2	48.6	73.0#
39	89.8	29.4	44.2#



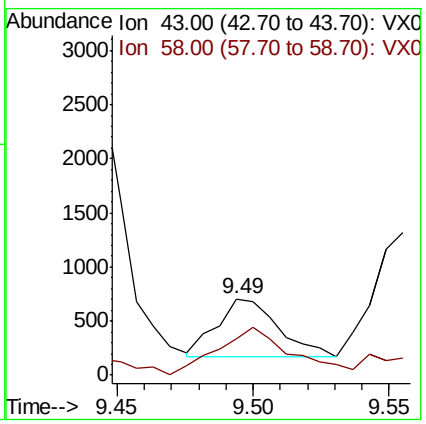


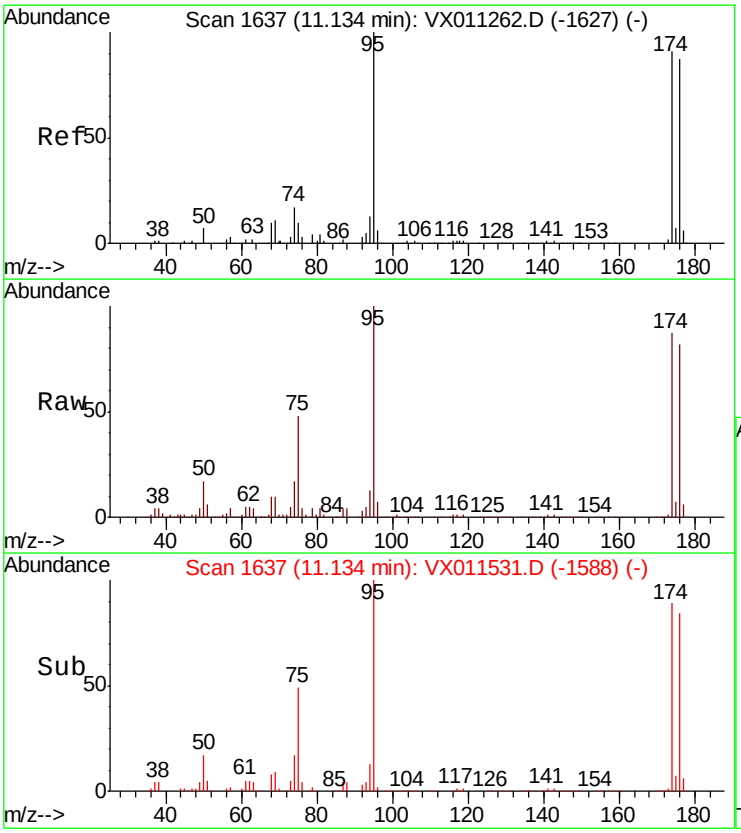
#59
2-Hexanone
Concen: 0.414 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 43 Resp: 854

Ion	Ratio	Lower	Upper
43	100		
58	97.8	28.2	84.6#

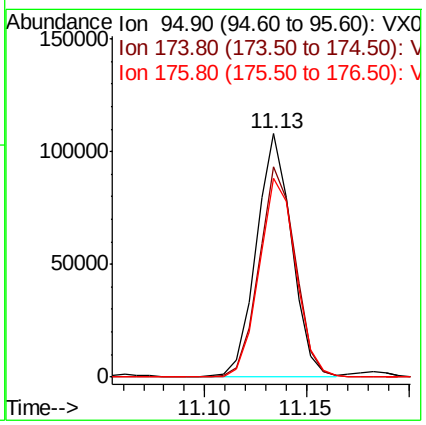


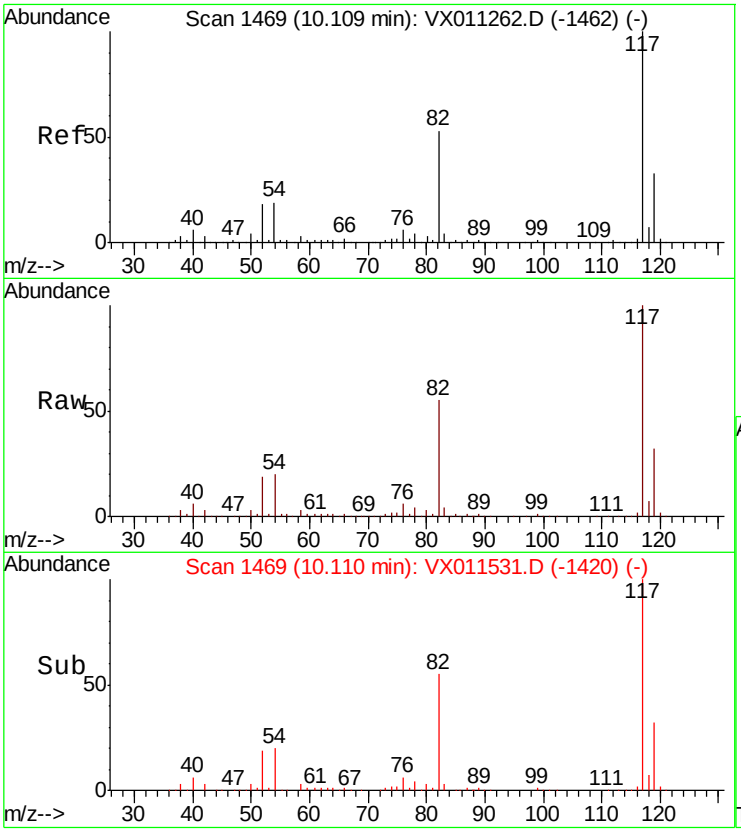


#62
4-Bromofluorobenzene
Concen: 50.062 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 95 Resp: 129767

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	191.2
176	85.1	0.0	184.8



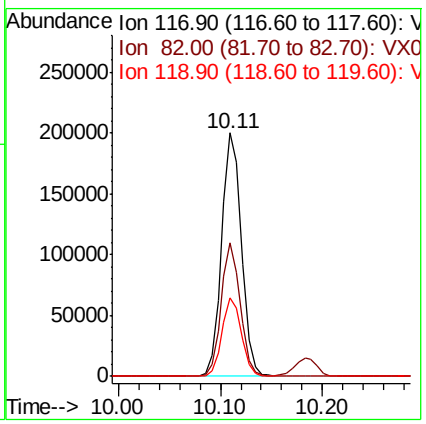


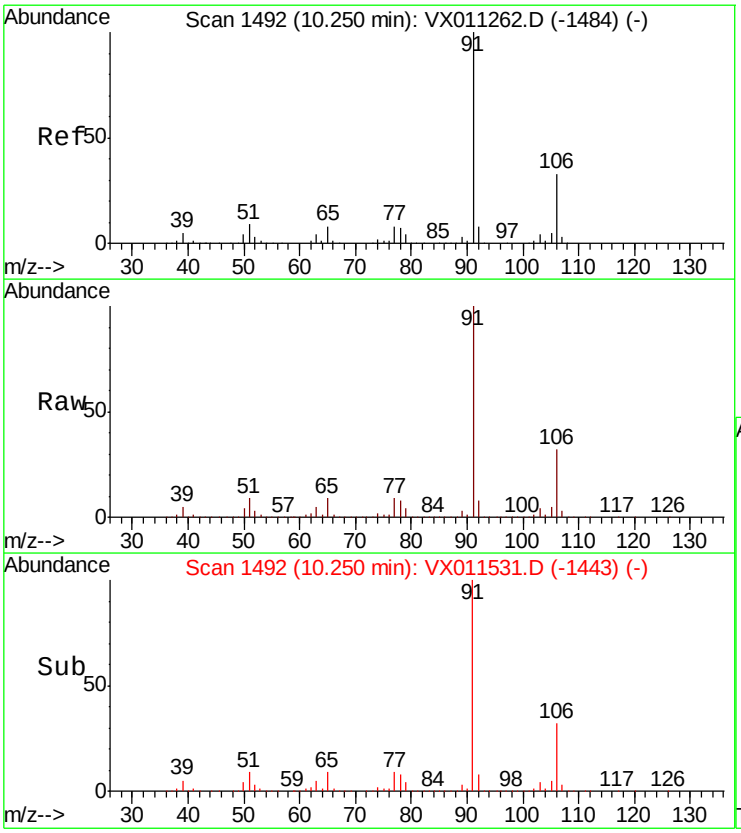
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion:117 Resp: 270079

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.2	63.2
119	32.0	26.6	39.8

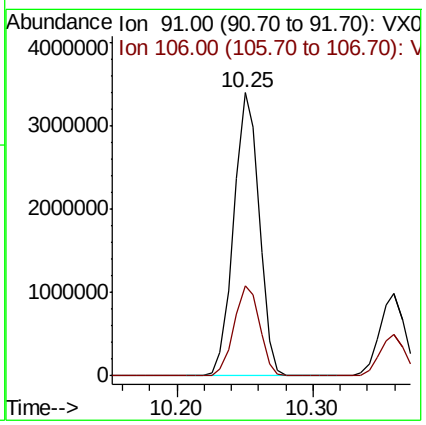


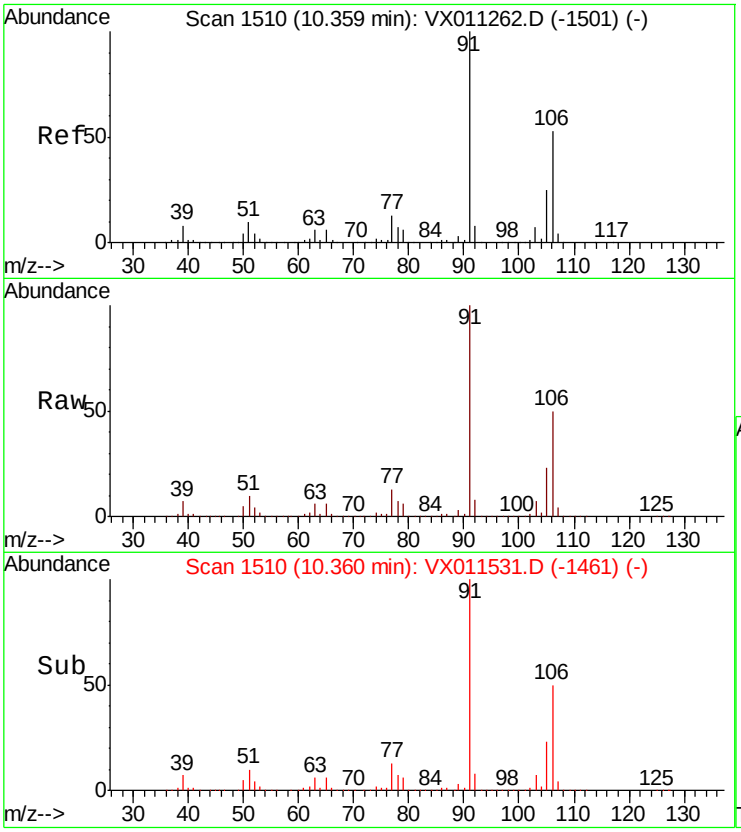


#67
Ethyl Benzene
Concen: 457.040 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 91 Resp: 4432470

Ion	Ratio	Lower	Upper
91	100		
106	32.0	26.2	39.4



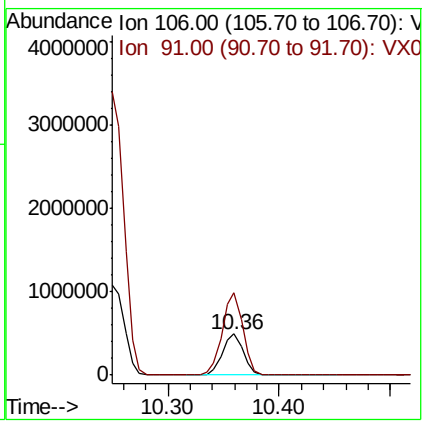


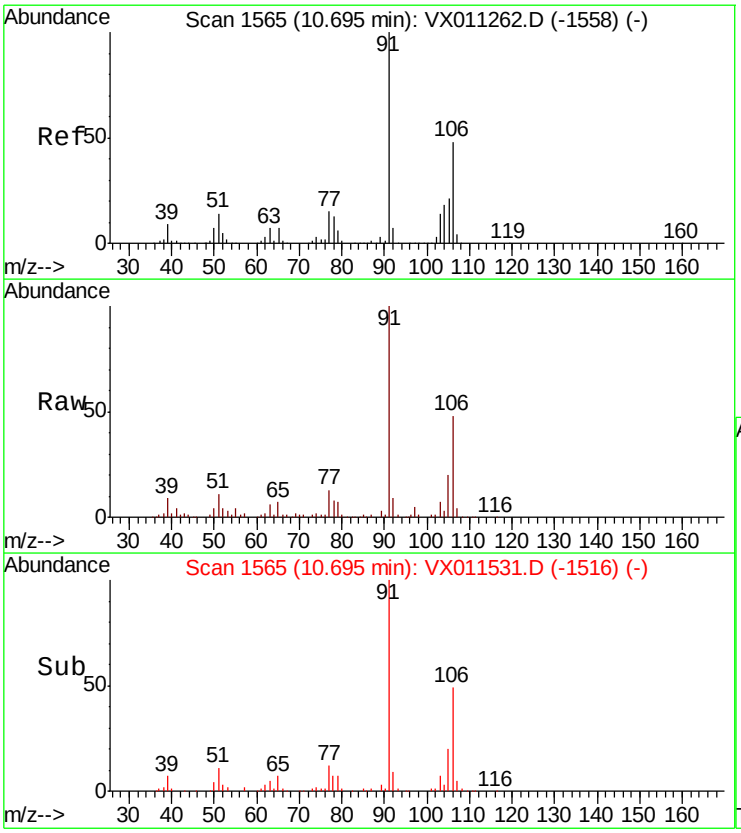
#68
m/p-Xylenes
Concen: 169.224 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:106 Resp: 634803

Ion	Ratio	Lower	Upper
106	100		
91	199.2	155.9	233.9

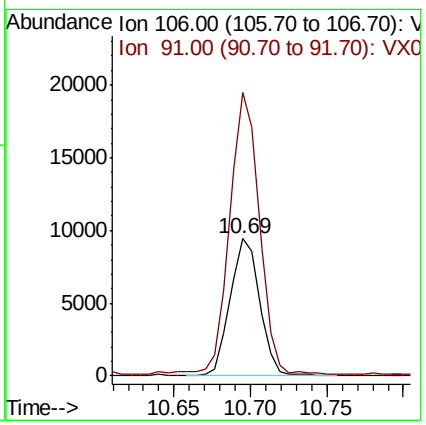


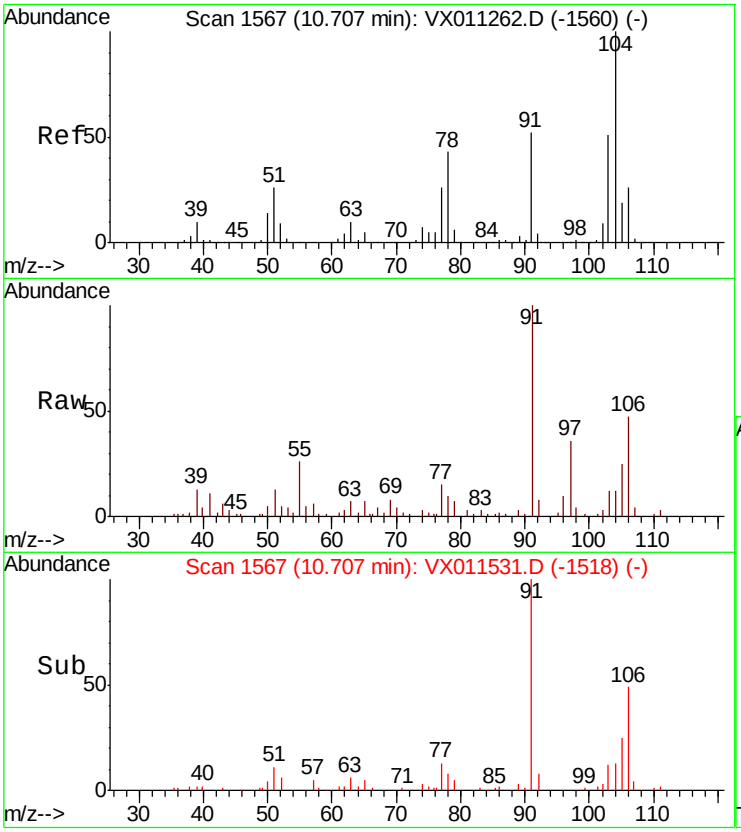


#69
o-Xylene
Concen: 3.451 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion:106 Resp: 12719

Ion	Ratio	Lower	Upper
106	100		
91	206.6	103.8	311.3



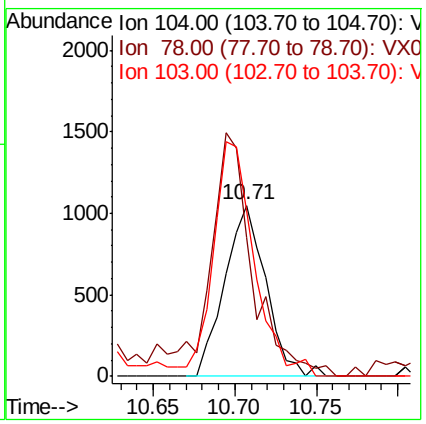


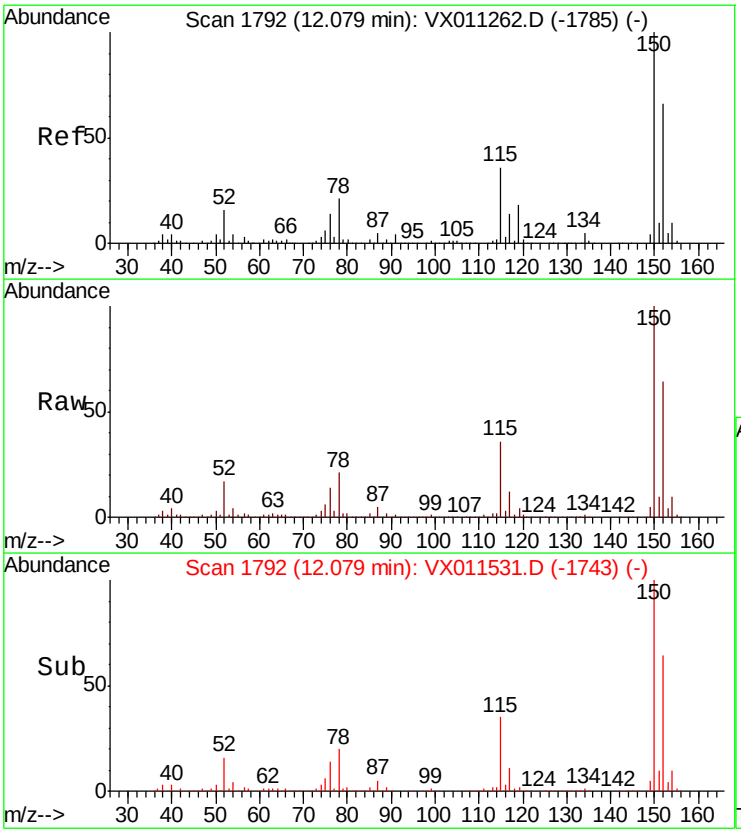
#70
Styrene
Concen: 0.303 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:104 Resp: 1849

Ion	Ratio	Lower	Upper
104	100		
78	150.8	36.9	55.3#
103	136.4	44.4	66.6#

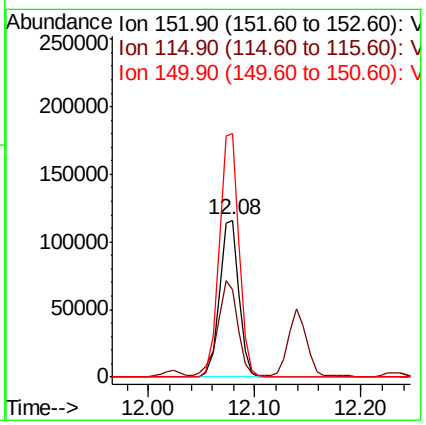


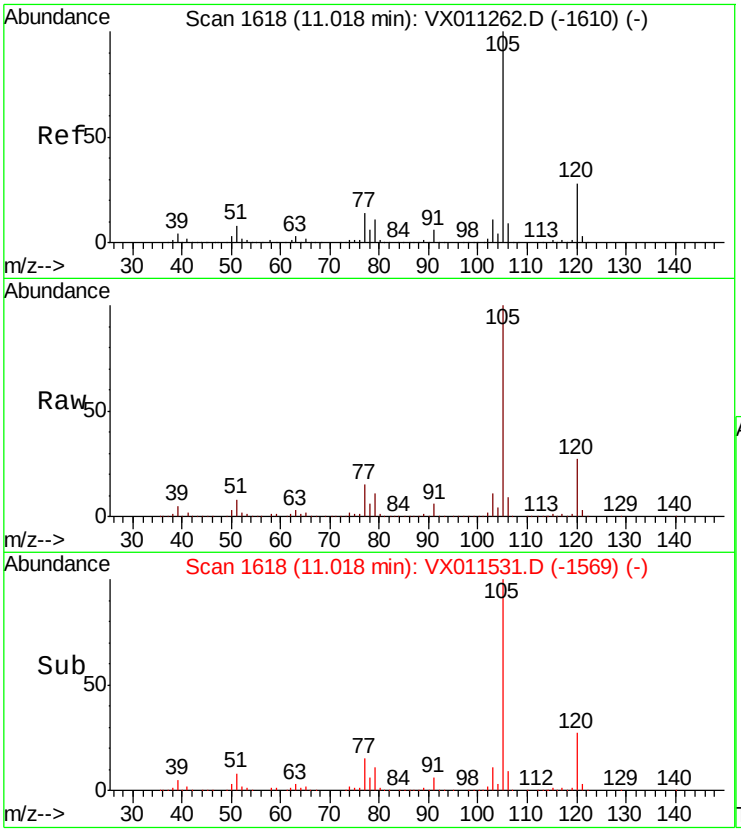


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion:152 Resp: 146746

Ion	Ratio	Lower	Upper
152	100		
115	63.4	40.0	119.9
150	156.9	0.0	350.4



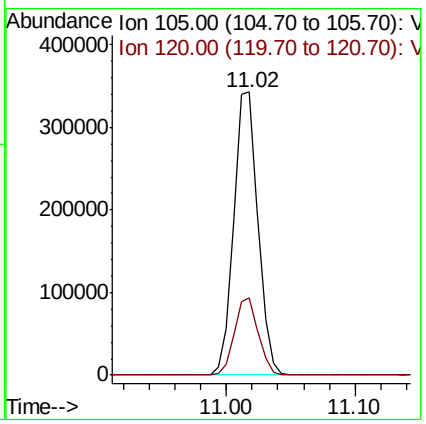


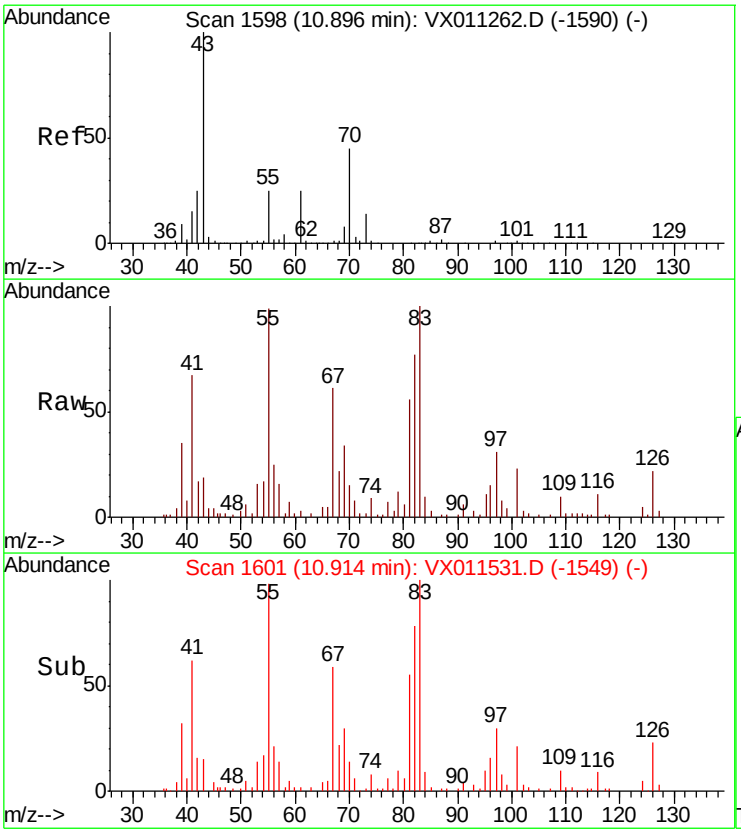
#73
Isopropylbenzene
Concen: 44.758 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:105 Resp: 449208

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.7	41.1

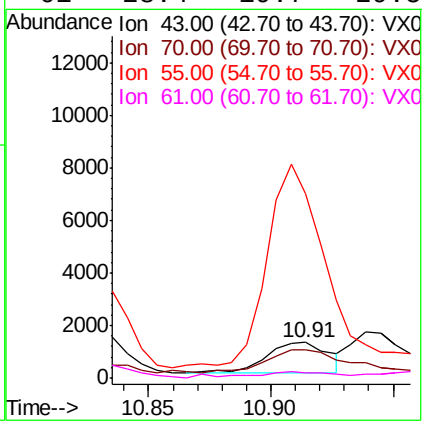


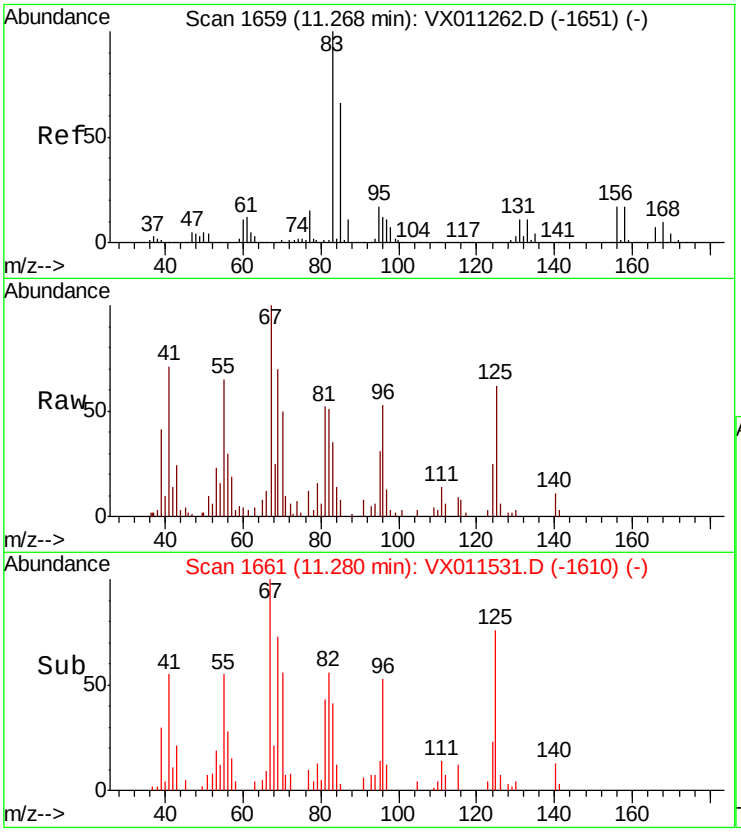


#74
N-amyl acetate
Concen: 0.555 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 43 Resp: 2014

Ion	Ratio	Lower	Upper
43	100		
70	115.2	35.9	53.9#
55	679.2	19.8	29.6#
61	28.4	19.7	29.5



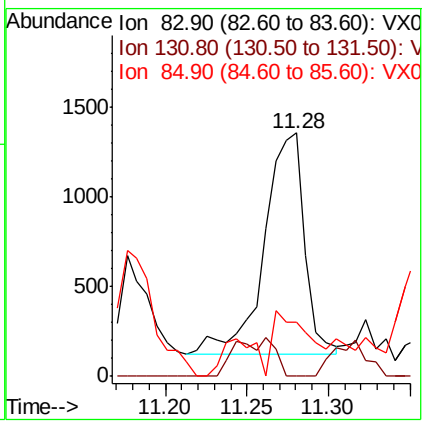


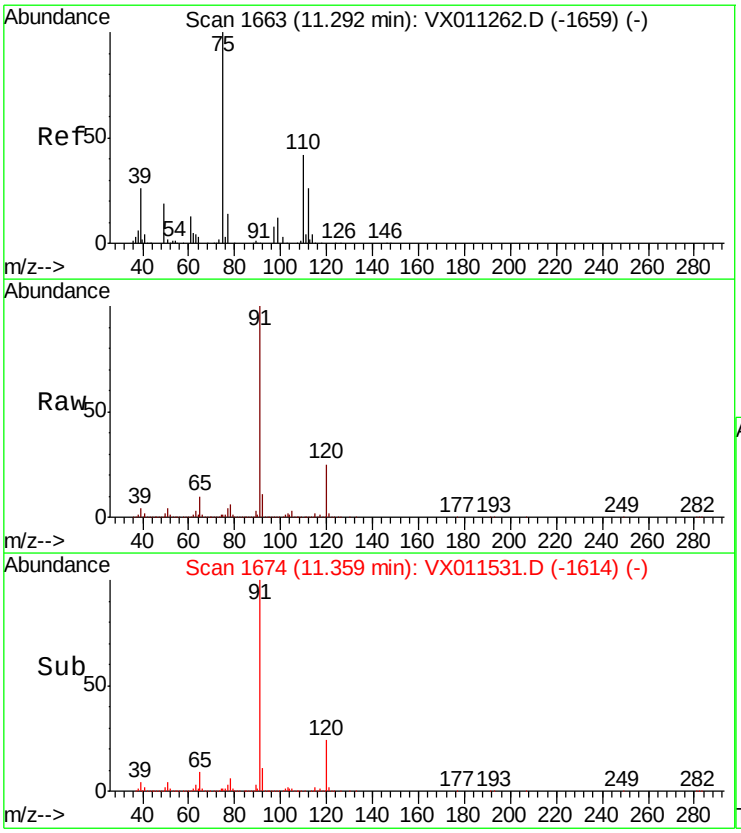
#75
1,1,2,2-Tetrachloroethane
Concen: 0.642 ug/l
RT: 11.28 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion: 83 Resp: 2146

Ion	Ratio	Lower	Upper
83	100		
131	16.6	5.6	16.8
85	26.5	32.1	96.5#

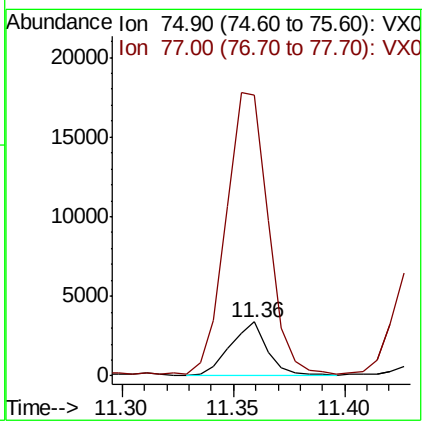


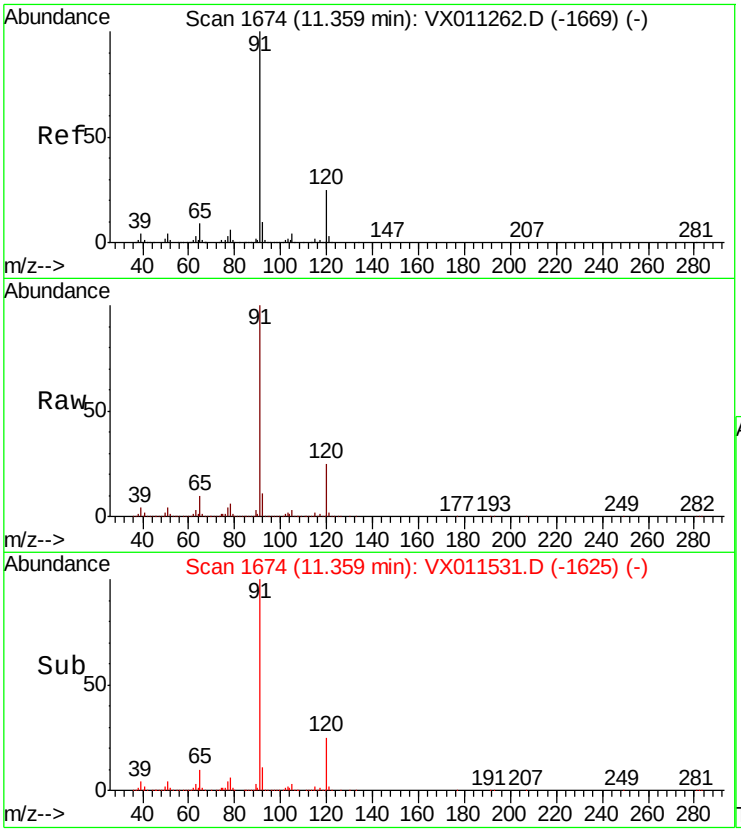


#76
1,2,3-Trichloropropane
Concen: 1.434 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.07 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 75 Resp: 3831

Ion	Ratio	Lower	Upper
75	100		
77	609.8	21.1	63.4#



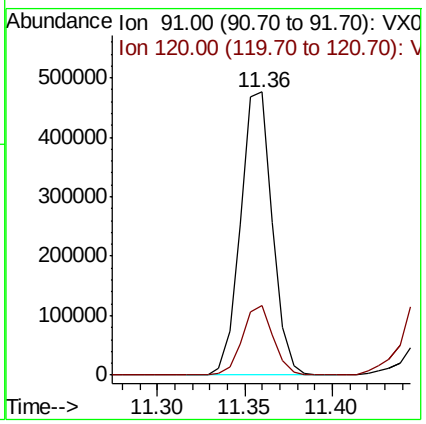


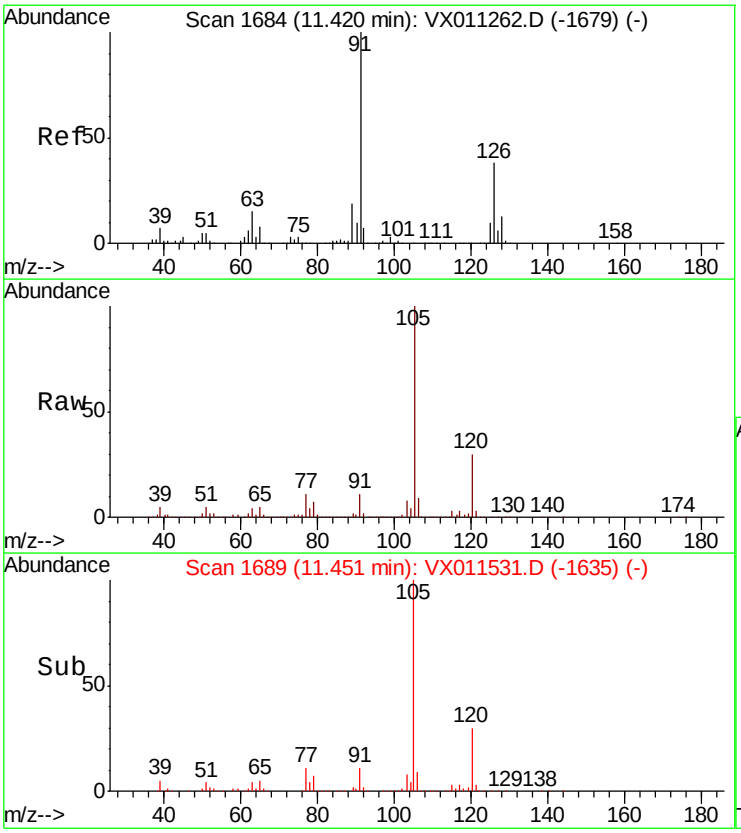
#78
n-propylbenzene
Concen: 53.819 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 91 Resp: 600678

Ion	Ratio	Lower	Upper
91	100		
120	23.8	12.4	37.0

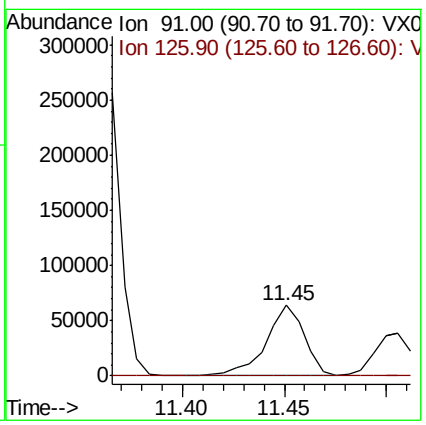


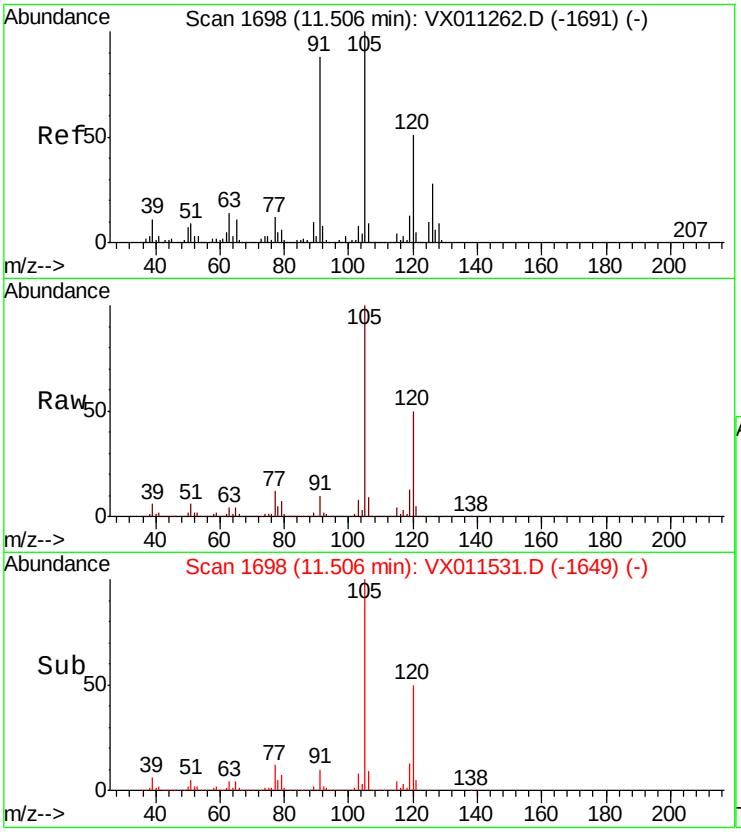


#79
2-Chlorotoluene
Concen: 12.689 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. 0.03 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 91 Resp: 84409

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.5	55.5#



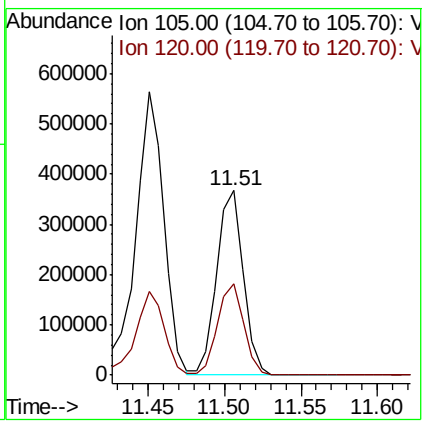


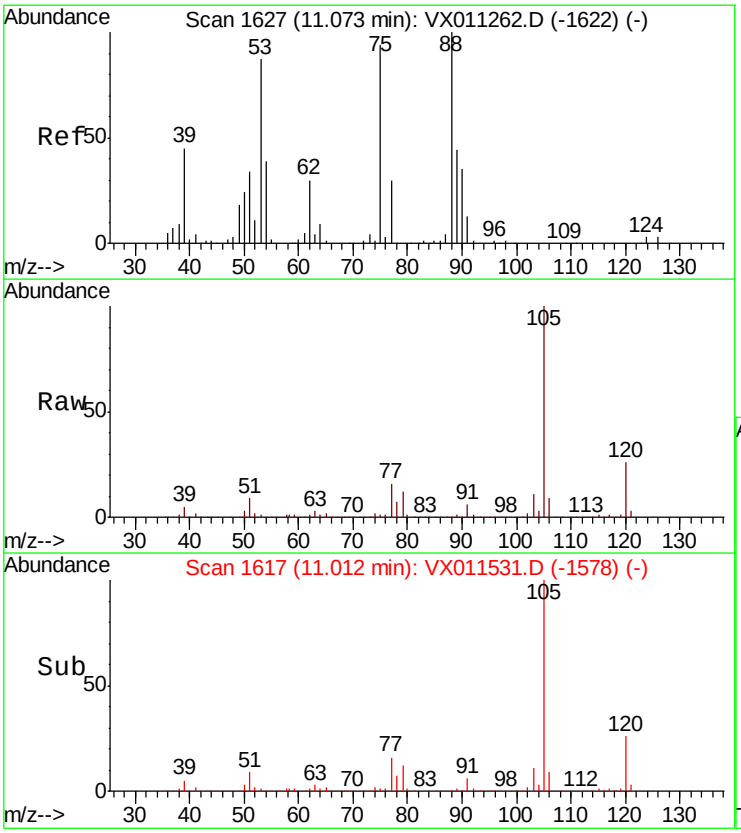
#80
1,3,5-Trimethylbenzene
Concen: 52.643 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:105 Resp: 442280

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.1	75.2

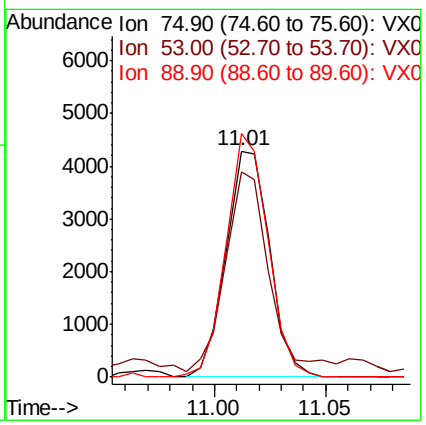


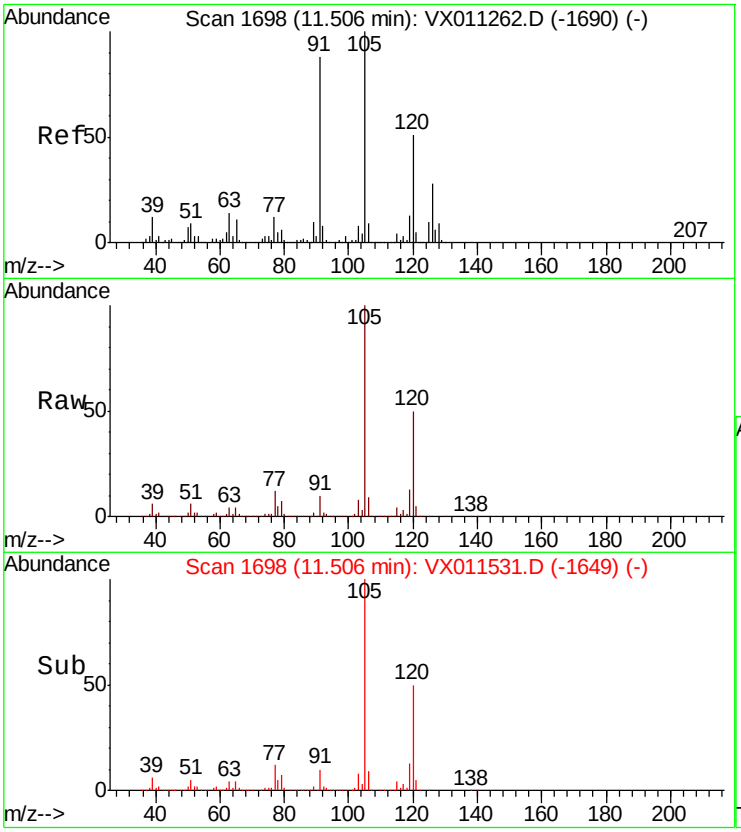


#81
trans-1,4-Dichloro-2-butene
Concen: 9.846 ug/l
RT: 11.01 min Scan# 1617
Delta R.T. -0.06 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 75 Resp: 5852

Ion	Ratio	Lower	Upper
75	100		
53	88.2	78.2	117.4
89	103.1	37.9	56.9#



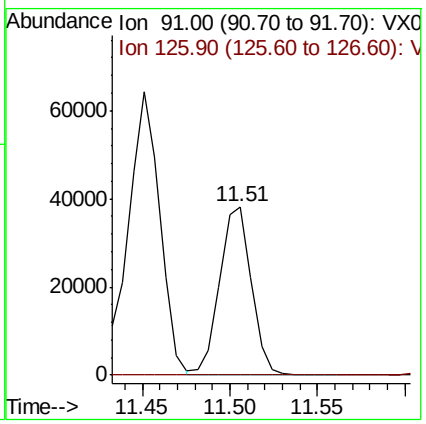


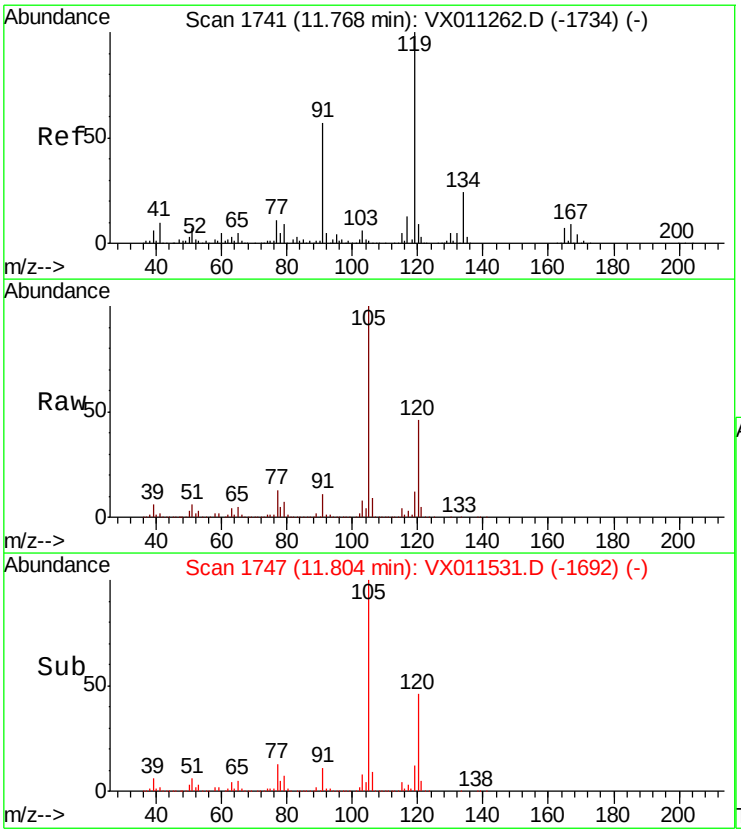
#82
4-Chlorotoluene
Concen: 6.166 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument : MSVOA_X
ClientSampleId : Z3-0671

Tgt Ion: 91 Resp: 47804

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#

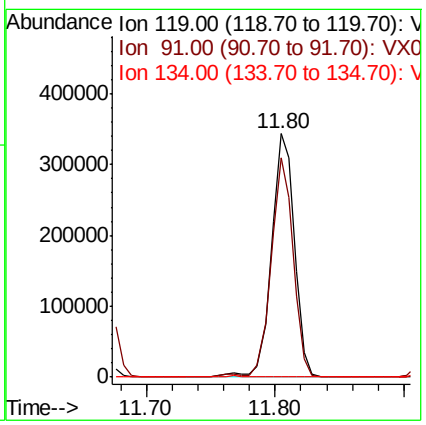


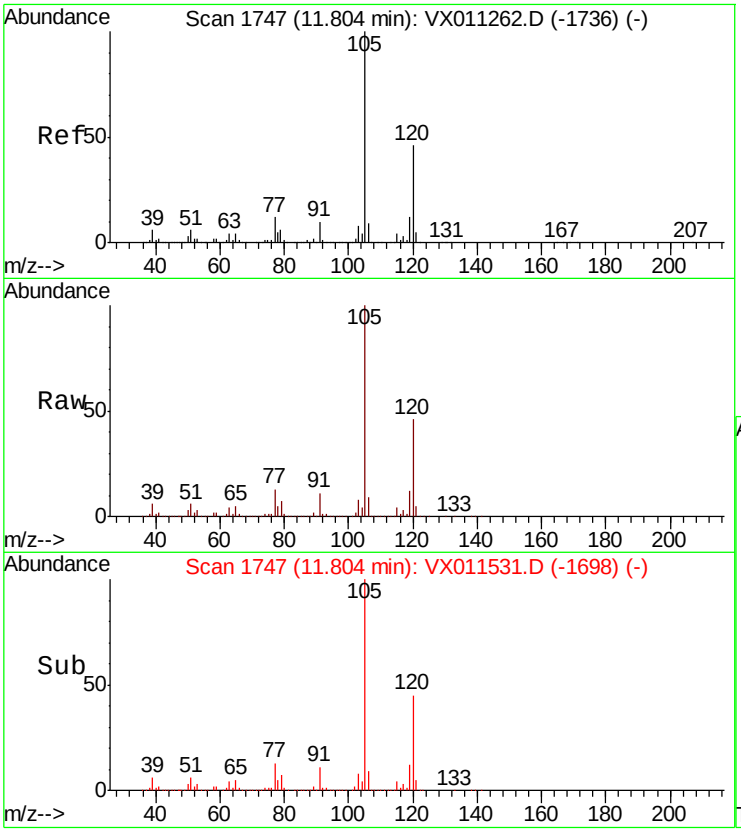


#83
tert-Butylbenzene
Concen: 52.065 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion:119 Resp: 429013

Ion	Ratio	Lower	Upper
119	100		
91	87.0	28.0	84.0#
134	0.0	11.9	35.5#



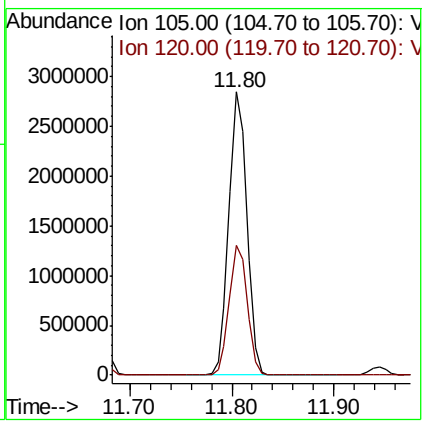


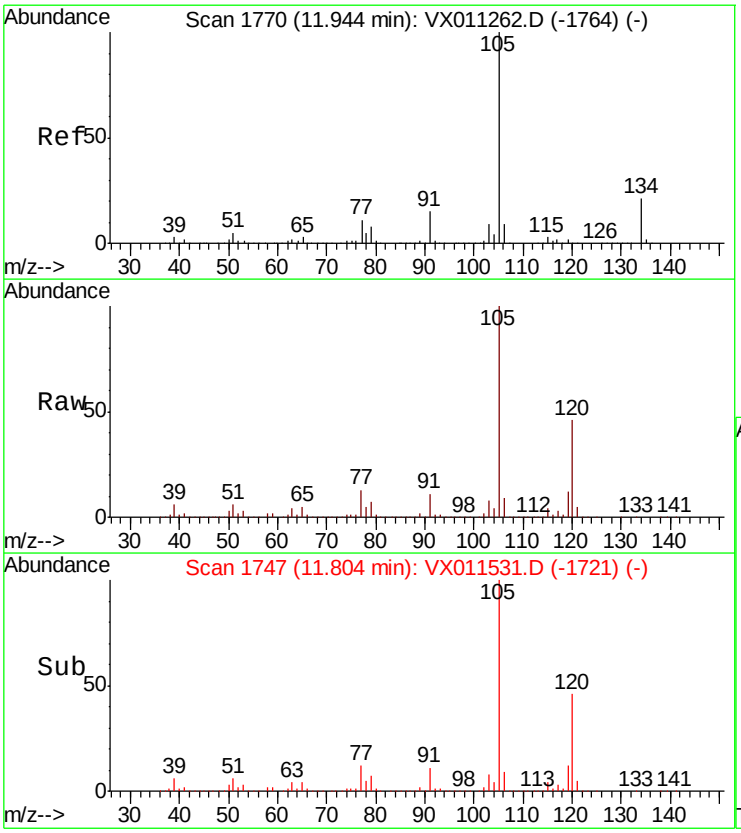
#84
1,2,4-Trimethylbenzene
Concen: 412.982 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:105 Resp: 3454503

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.0	69.0

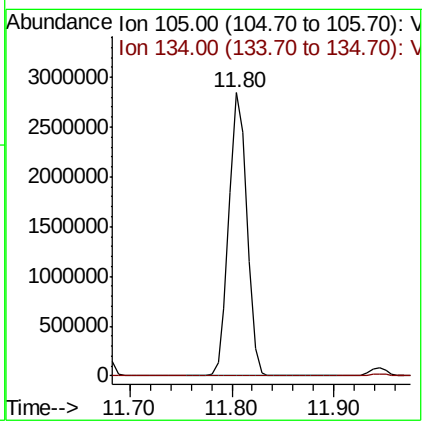


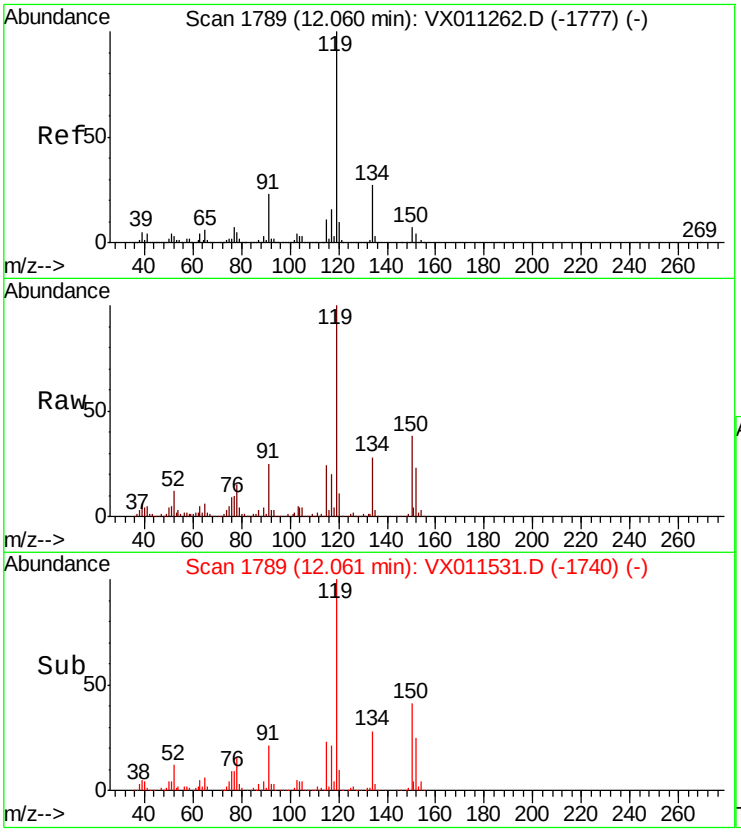


#85
sec-Butylbenzene
Concen: 348.901 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion:105 Resp: 3454126

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.4#



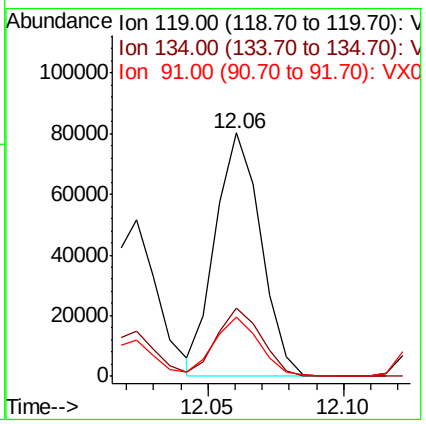


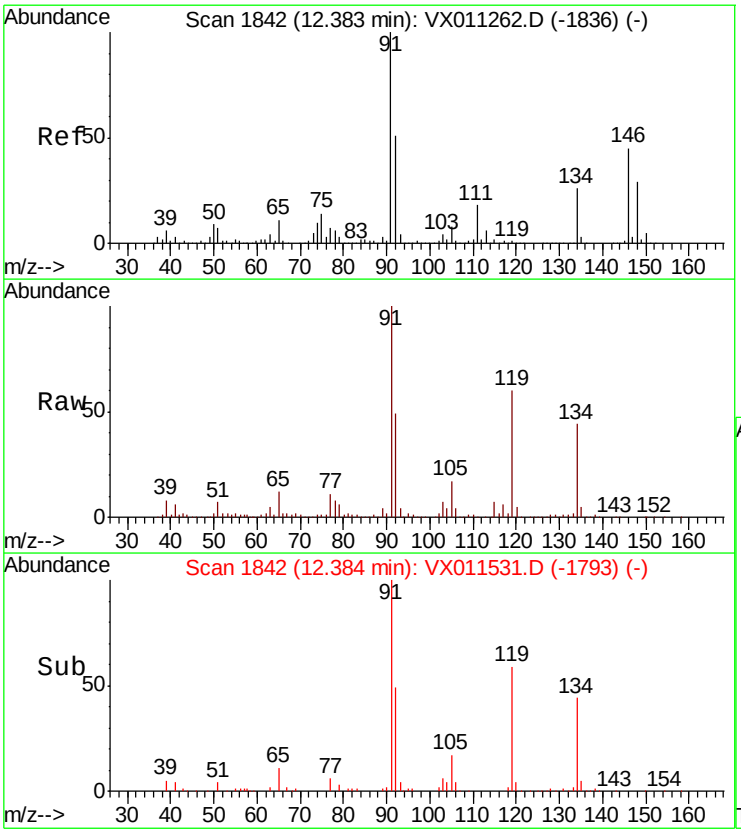
#86
p-Isopropyltoluene
Concen: 10.222 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:119 Resp: 93099

Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.7	41.0
91	23.7	11.4	34.2

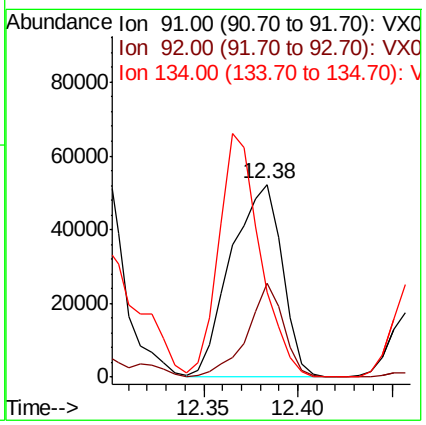


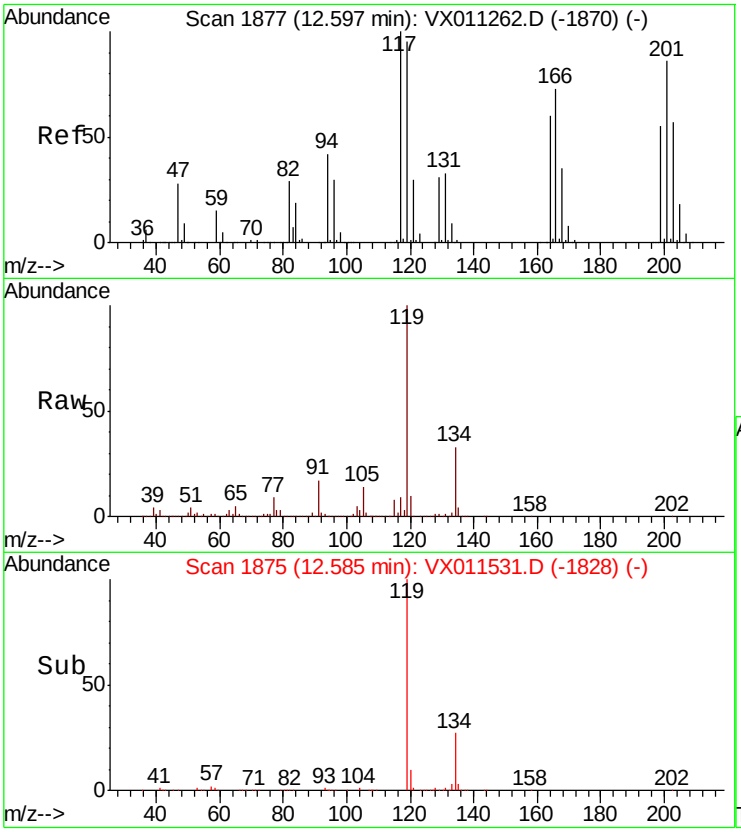


#89
n-Butylbenzene
Concen: 12.409 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 91 Resp: 97367

Ion	Ratio	Lower	Upper
91	100		
92	35.0	25.8	77.3
134	102.9	13.7	41.0#



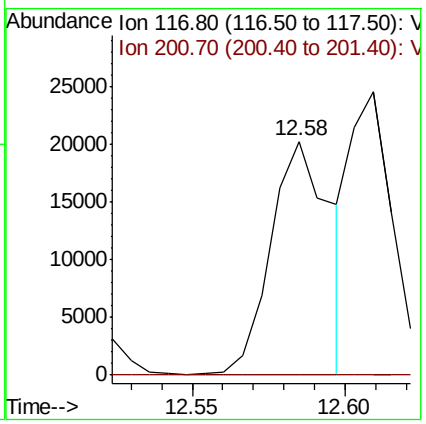


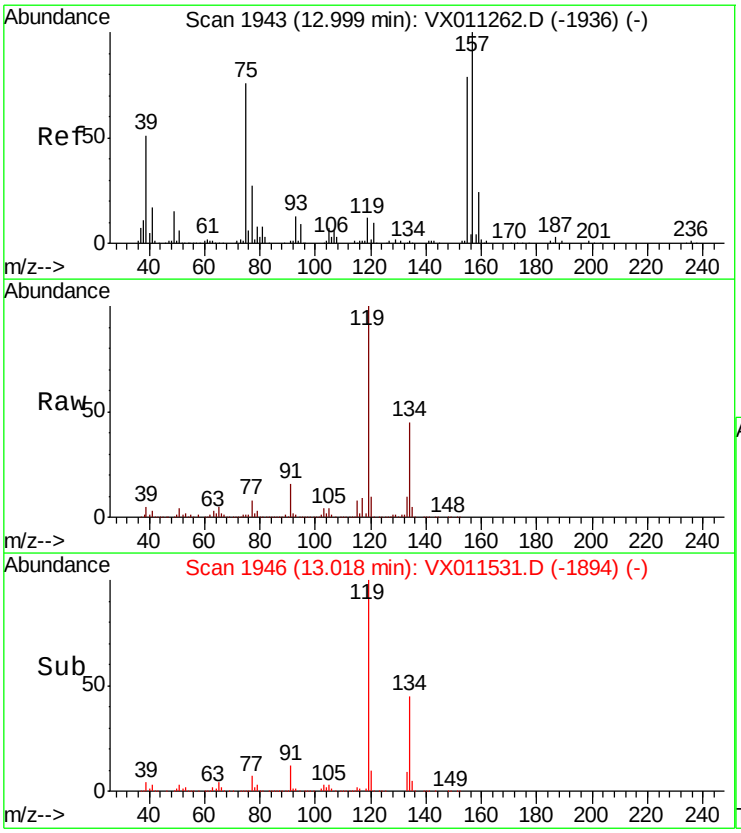
#90
Hexachloroethane
Concen: 20.404 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:117 Resp: 27474

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.8	125.4#

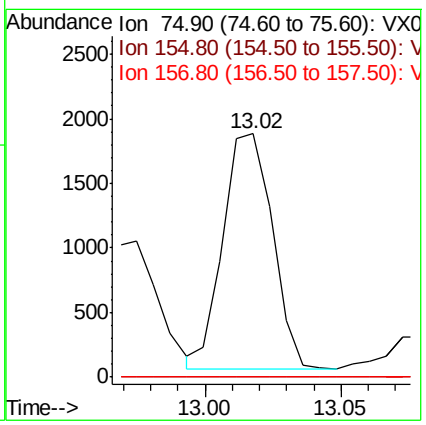


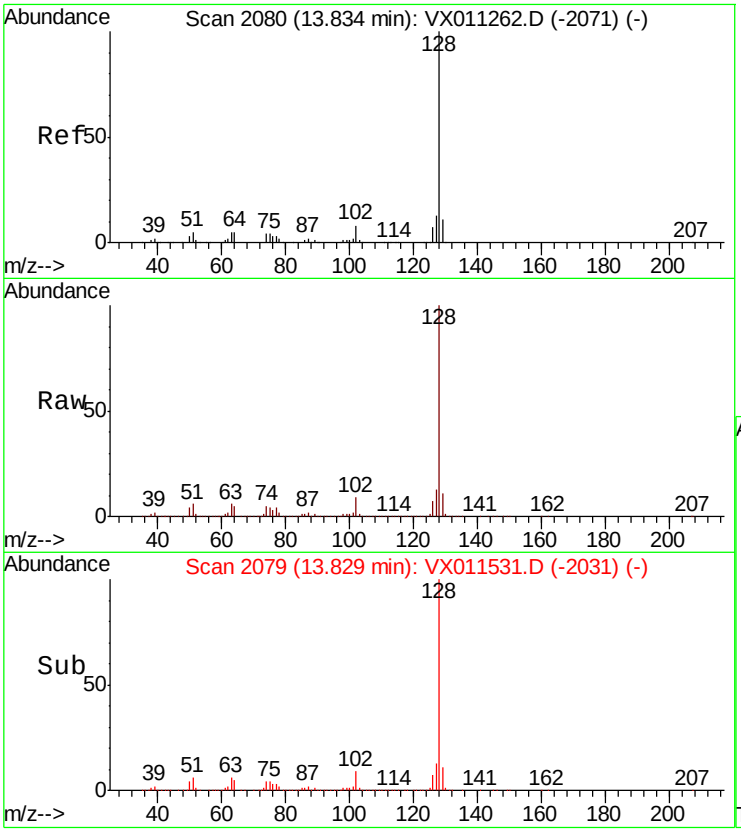


#92
1,2-Dibromo-3-Chloropropane
Concen: 3.540 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Tgt Ion: 75 Resp: 2294

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





#95
Naphthalene
Concen: 68.734 ug/l
RT: 13.83 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX011531.D
Acq: 13 Aug 2019 13:20

Instrument :
MSVOA_X
ClientSampleId :
Z3-0671

Tgt Ion:128 Resp: 658630

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	11.4	8.9	13.3