Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021220\
Data File : VX014934.D
Acq On : 12 Feb 2020 18:24
Operator : JC/SP
Sample : L1432-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 13 03:39:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	451988	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	711623	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	682678	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	378216	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	255928	50.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.34%				
35) Dibromofluoromethane	5.49	113	213293	48.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.50%				
50) Toluene-d8	8.71	98	856282	51.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.56%				
62) 4-Bromofluorobenzene	11.13	95	331668	55.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.26%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1063	0.314	ug/l	#	75
6) Chloroethane	1.71	64	791	0.236	ug/l	#	42
10) Methyl Iodide	2.52	142	1696	4.696	ug/l	#	74
11) Tert butyl alcohol	3.03	59	7252	8.052	ug/l	#	94
13) Acrolein	2.29	56	1601	2.332	ug/l		89
14) Allyl chloride	2.70	41	5208	0.709	ug/l	#	46
16) Acetone	2.43	43	1053627	390.665	ug/l		97
17) Carbon Disulfide	2.57	76	4221	0.365	ug/l	#	91
18) Methyl Acetate	2.76	43	63386	12.338	ug/l		100
20) Methylene Chloride	2.85	84	1627	0.332	ug/l	#	75
21) trans-1,2-Dichloroethene	3.16	96	1375	0.301	ug/l	#	61
25) 2-Butanone	4.66	43	56387	16.237	ug/l		99
29) Tetrahydrofuran	5.11	42	557	0.282	ug/l	#	40
36) 1,1-Dichloropropene	5.92	75	1368	0.215	ug/l	#	50
37) Ethyl Acetate	4.82	43	87038	13.109	ug/l		97
38) Carbon Tetrachloride	5.65	117	40810	6.578	ug/l	#	15
39) Methylcyclohexane	7.45	83	3517	0.442	ug/l	#	74
40) Benzene	6.14	78	6485	0.341	ug/l		98
43) Isopropyl Acetate	6.20	43	48820	4.457	ug/l	#	61
44) Trichloroethene	7.22	130	1498	0.271	ug/l		63
48) Methyl methacrylate	7.76	41	1553	0.288	ug/l	#	37
49) 1,4-Dioxane	7.72	88	478	4.743	ug/l	#	25
51) 4-Methyl-2-Pentanone	8.64	43	247300	37.394	ug/l		99
52) Toluene	8.78	92	818307	67.740	ug/l		100
53) t-1,3-Dichloropropene	9.01	75	2350	0.326	ug/l	#	50
59) 2-Hexanone	9.29	43	3703	0.712	ug/l		70
67) Ethyl Benzene	10.25	91	116887	4.964	ug/l		100
68) m/p-Xylenes	10.36	106	172940	19.064	ug/l		99
69) o-Xylene	10.70	106	65979	7.566	ug/l		97
70) Styrene	10.71	104	17734	1.202	ug/l	#	44
73) Isopropylbenzene	11.01	105	12936	0.545	ug/l		94
74) N-amyl acetate	10.90	43	15771	1.600	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	2691	0.347	ug/l	#	25
76) 1,2,3-Trichloropropane	11.13	75	161818	23.660	ug/l	#	40

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021220\
Data File : VX014934.D
Acq On : 12 Feb 2020 18:24
Operator : JC/SP
Sample : L1432-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Feb 13 03:39:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
78) n-propylbenzene	11.35	91	37487	1.367	ug/l		98
79) 2-Chlorotoluene	11.50	91	7794	0.483	ug/l		71
80) 1,3,5-Trimethylbenzene	11.50	105	42434	2.141	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.13	75	161818	60.562	ug/l	#	12
82) 4-Chlorotoluene	11.50	91	8001	0.419	ug/l		77
83) tert-Butylbenzene	12.02	119	31765	1.693	ug/l		78
84) 1,2,4-Trimethylbenzene	11.80	105	164687	8.246	ug/l		99
85) sec-Butylbenzene	11.94	105	24924	1.069	ug/l		88
86) p-Isopropyltoluene	12.06	119	30137	1.381	ug/l		95
87) 1,3-Dichlorobenzene	12.02	146	2605	0.219	ug/l	#	76
88) 1,4-Dichlorobenzene	12.09	146	3409	0.281	ug/l	#	1
89) n-Butylbenzene	12.38	91	61092	3.127	ug/l	#	47
90) Hexachloroethane	12.58	117	6895	1.810	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1039	0.571	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.64	180	3528	0.410	ug/l	#	1
94) Hexachlorobutadiene	13.78	225	1386	0.333	ug/l		88
95) Naphthalene	13.83	128	71184	3.114	ug/l	#	83
96) 1,2,3-Trichlorobenzene	14.03	180	12369	1.489	ug/l	#	1

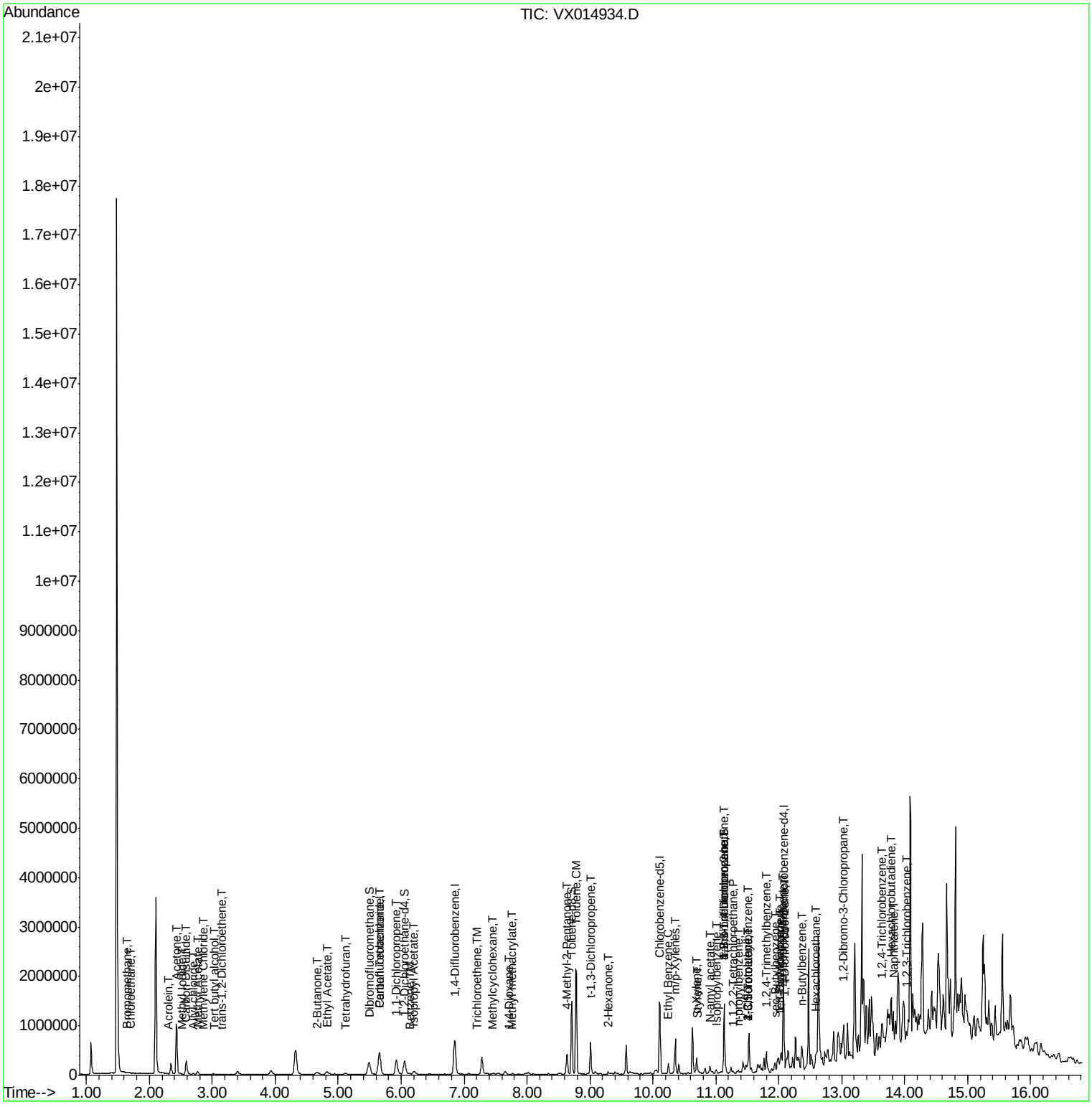
(#) = qualifier out of range (m) = manual integration (+) = signals summed

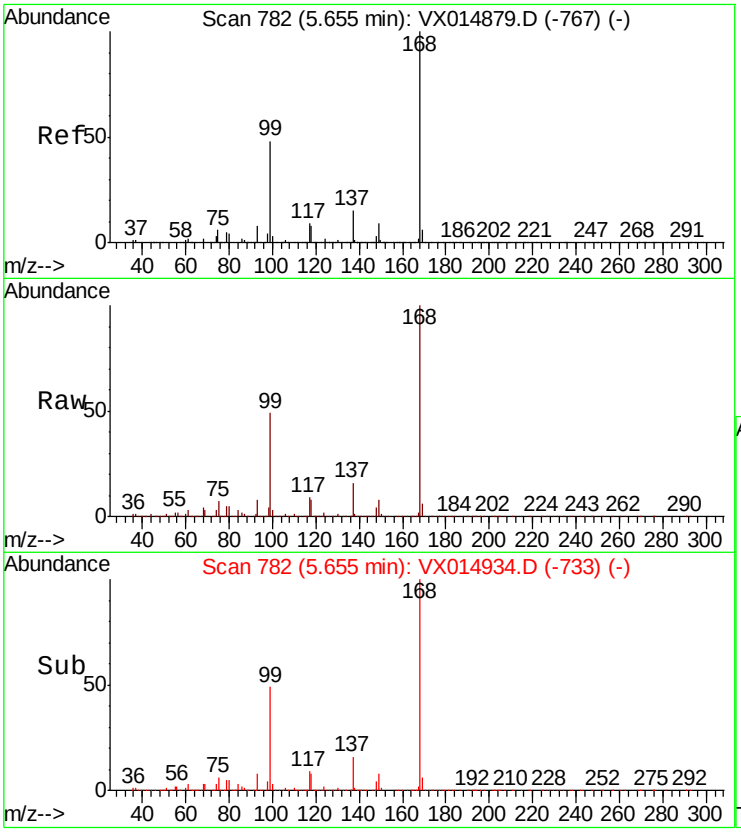
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021220\
Data File : VX014934.D
Acq On : 12 Feb 2020 18:24
Operator : JC/SP
Sample : L1432-08DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Feb 13 03:39:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration



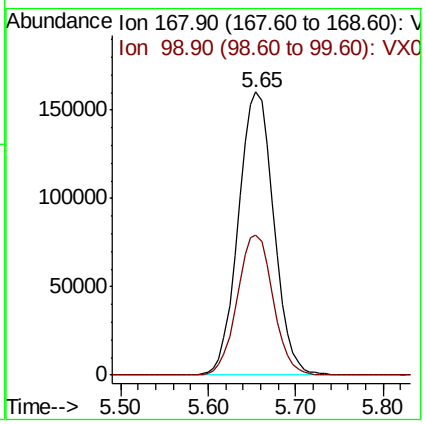


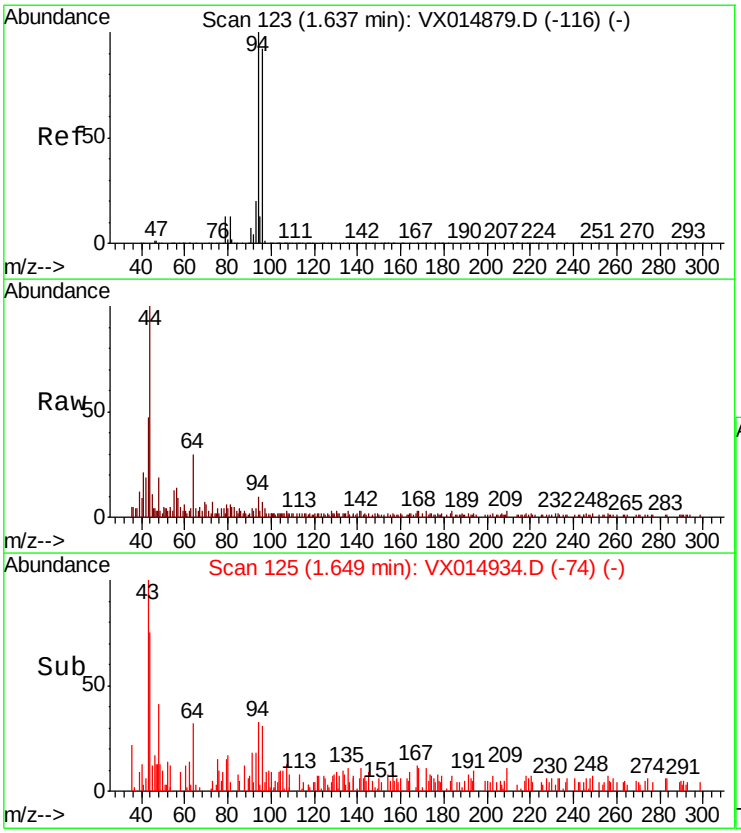
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 451988

Ion	Ratio	Lower	Upper
168	100		
99	49.4	38.7	58.1

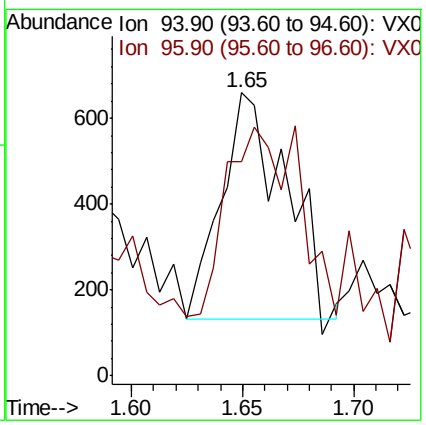


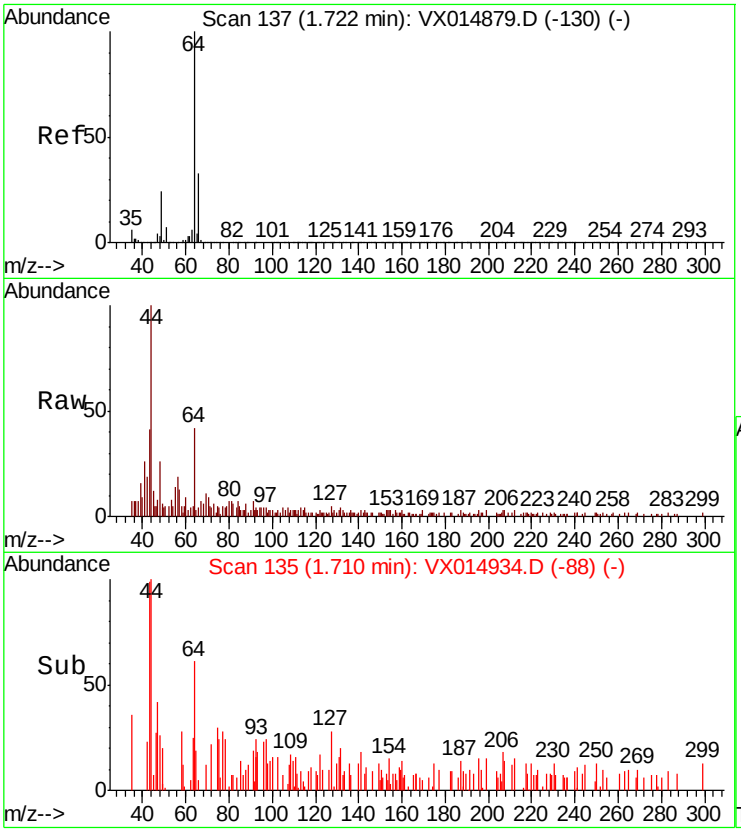


#5
Bromomethane
Concen: 0.314 ug/l
RT: 1.65 min Scan# 125
Delta R.T. 0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 94 Resp: 1063

Ion	Ratio	Lower	Upper
94	100		
96	68.4	73.7	110.5#



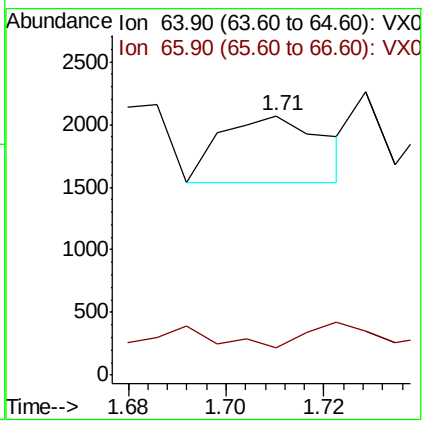


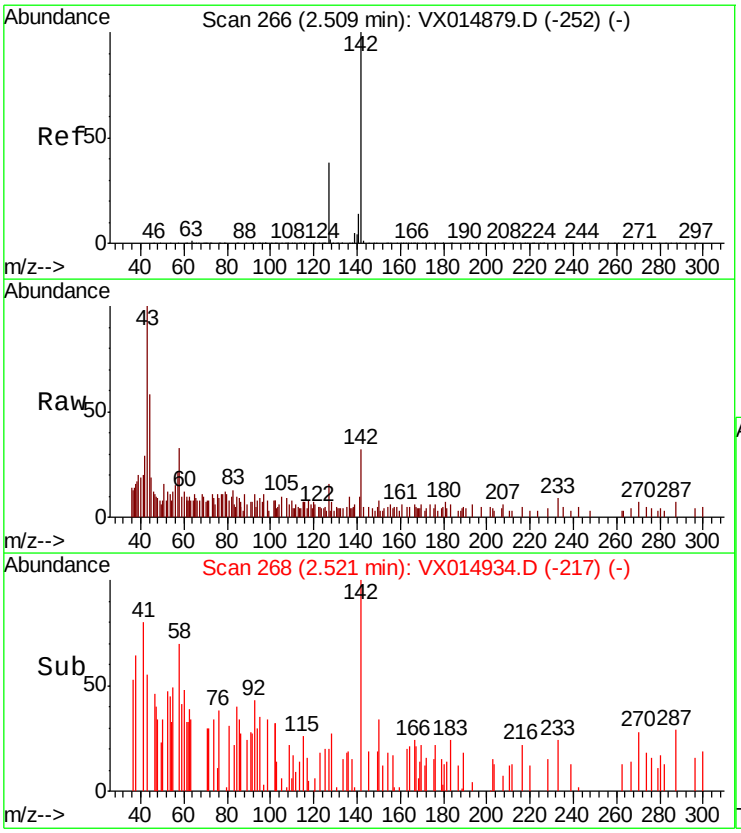
#6
Chloroethane
Concen: 0.236 ug/l
RT: 1.71 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 791

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#

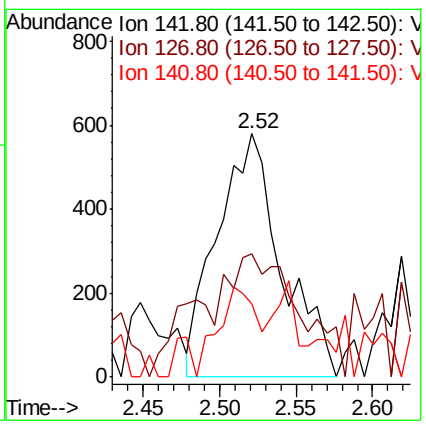


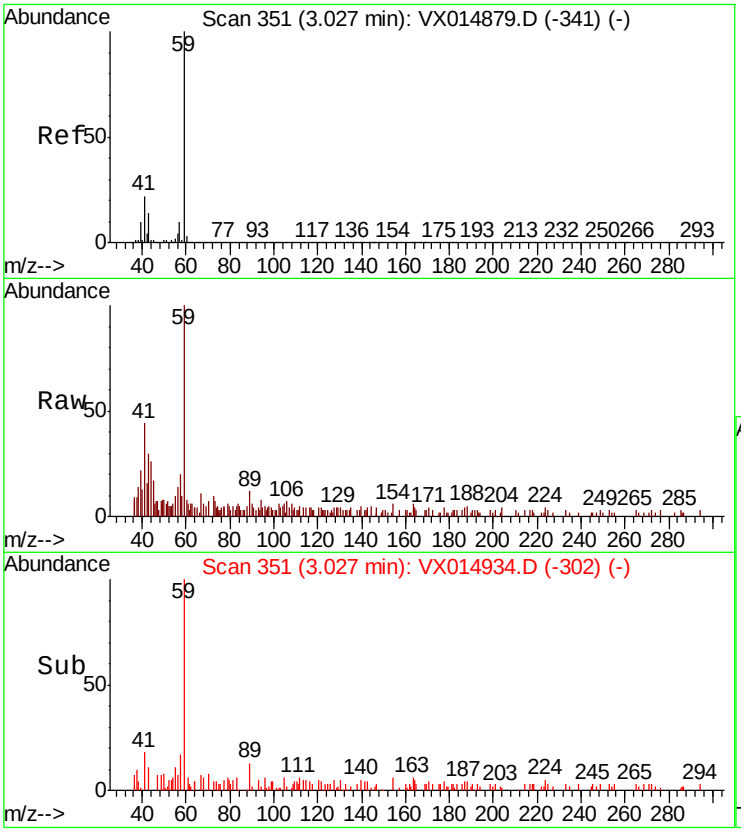


#10
Methyl Iodide
Concen: 4.696 ug/l
RT: 2.52 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:142 Resp: 1696

Ion	Ratio	Lower	Upper
142	100		
127	56.5	31.1	46.7#
141	22.1	11.3	16.9#



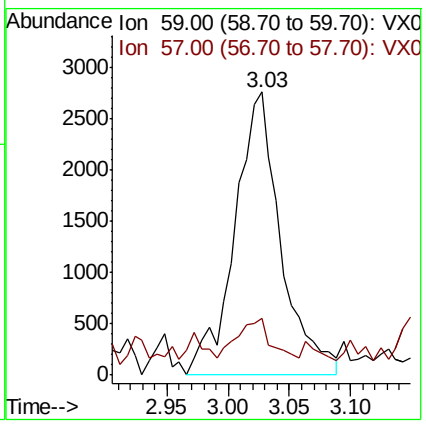


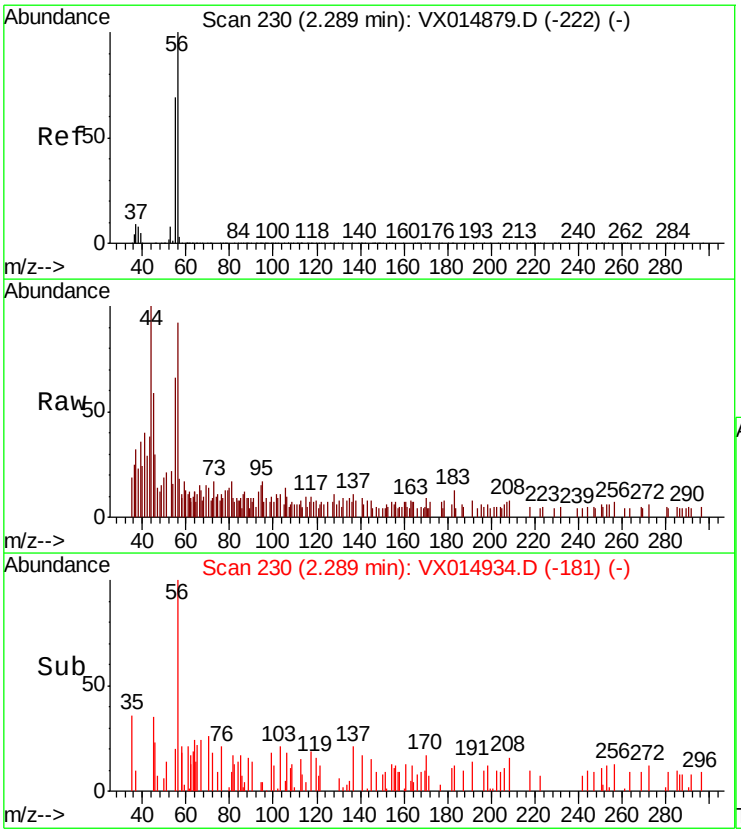
#11
Tert butyl alcohol
Concen: 8.052 ug/l
RT: 3.03 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 7252

Ion	Ratio	Lower	Upper
59	100		
57	12.6	8.2	12.4#

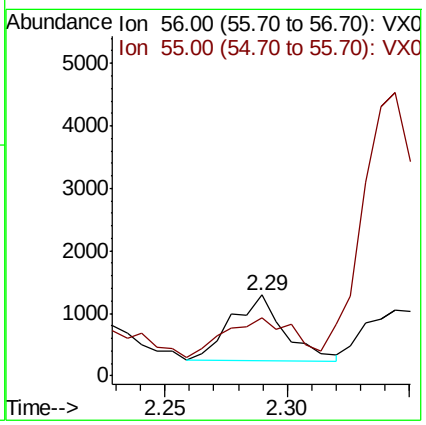


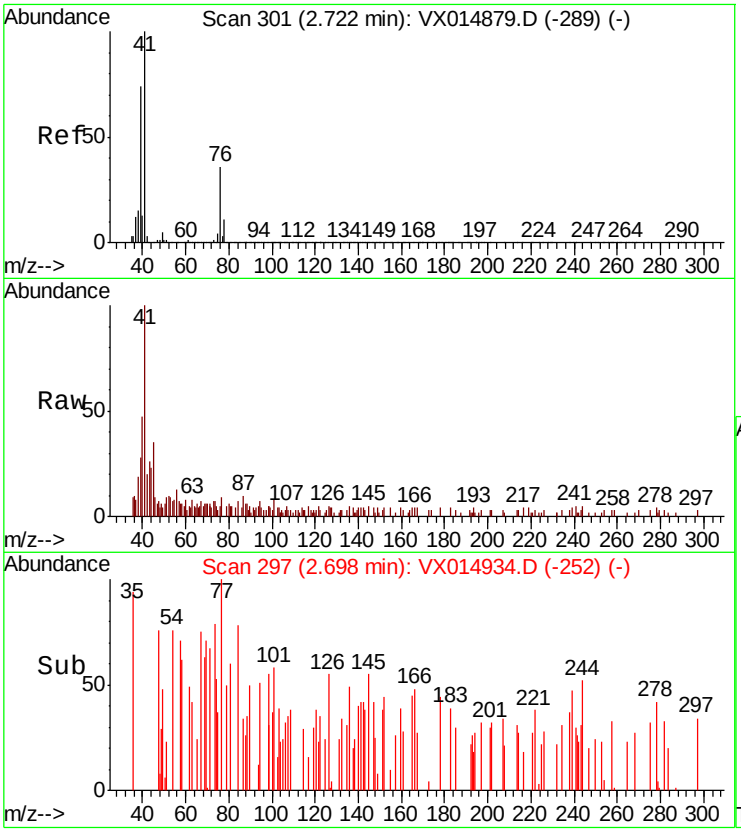


#13
Acrolein
Concen: 2.332 ug/l
RT: 2.29 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 56 Resp: 1601

Ion	Ratio	Lower	Upper
56	100		
55	77.9	55.0	82.4



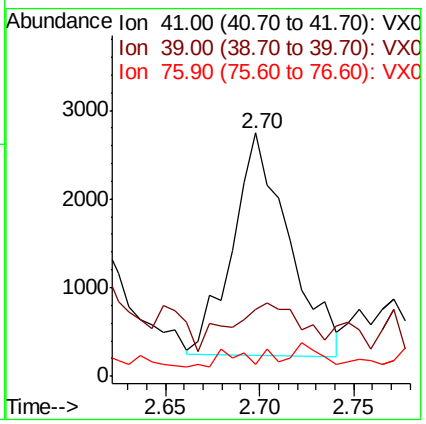


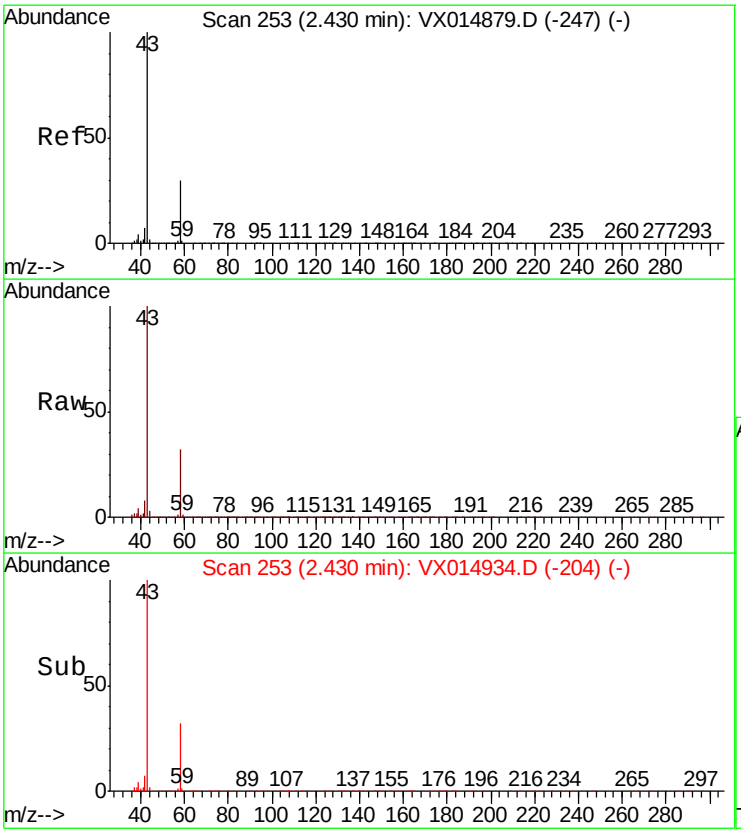
#14
Allyl chloride
Concen: 0.709 ug/l
RT: 2.70 min Scan# 297
Delta R.T. -0.02 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 5208

Ion	Ratio	Lower	Upper
41	100		
39	26.9	55.2	82.8#
76	0.0	26.8	40.2#

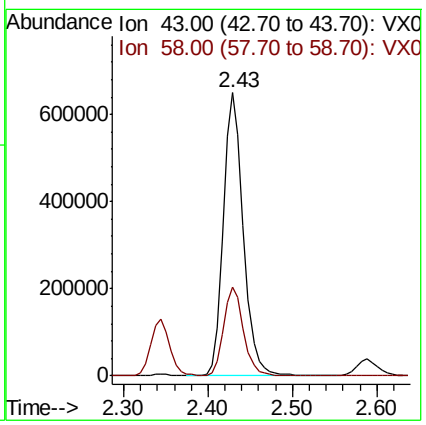


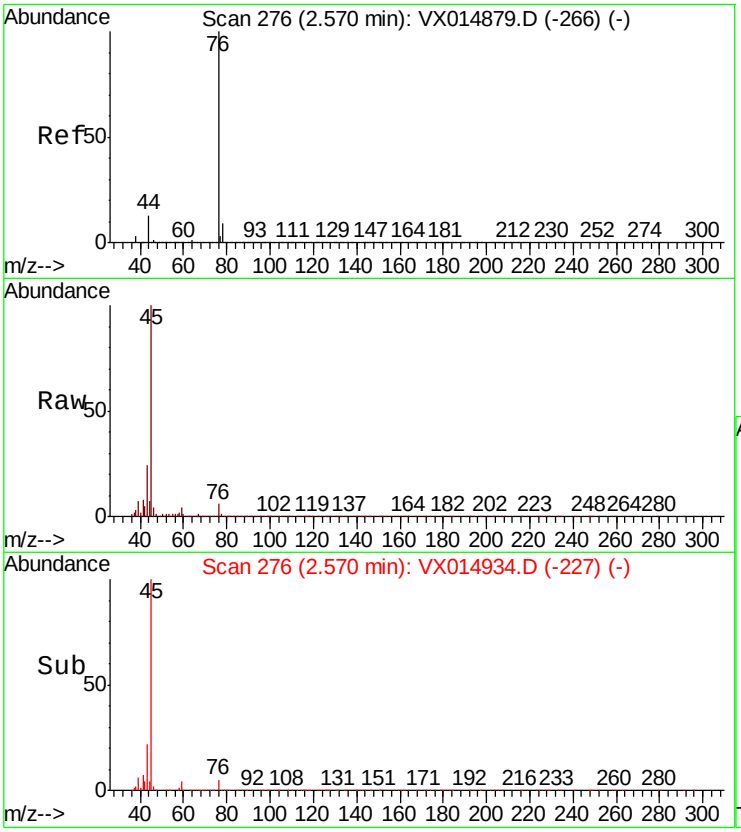


#16
Acetone
Concen: 390.665 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 43 Resp: 1053627

Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.1	36.1



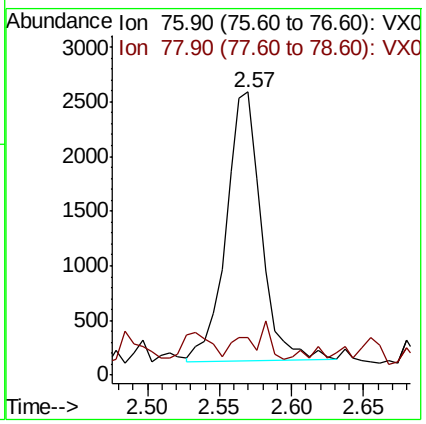


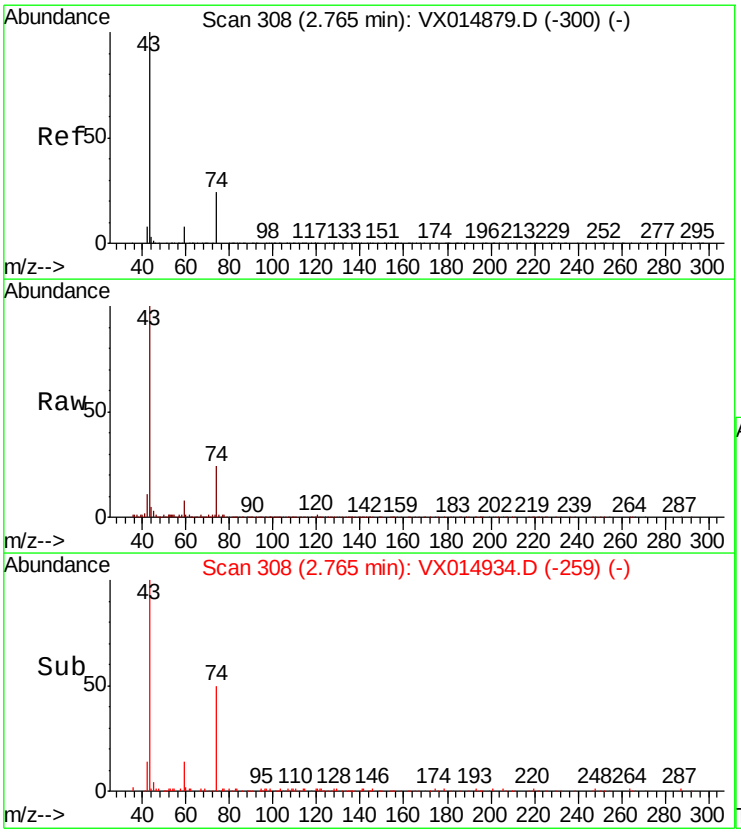
#17
Carbon Disulfide
Concen: 0.365 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 4221

Ion	Ratio	Lower	Upper
76	100		
78	5.9	7.4	11.0#

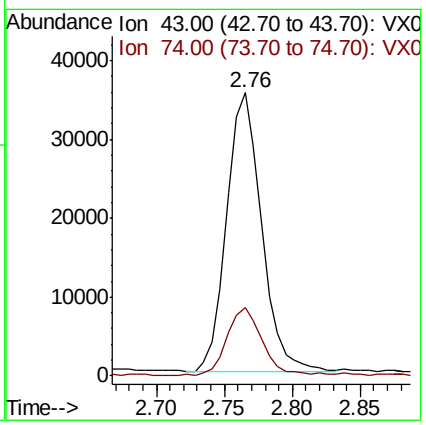


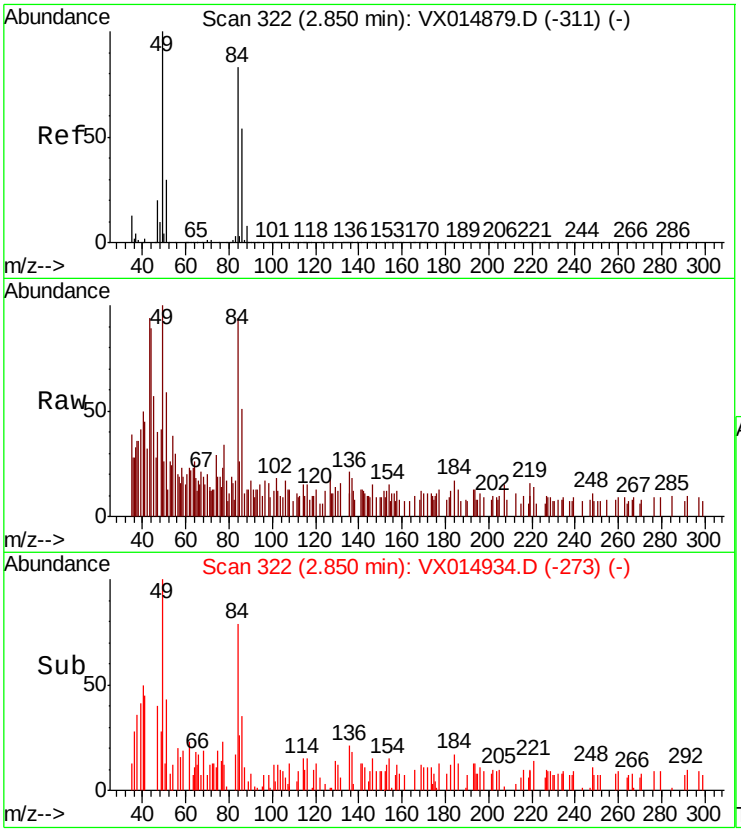


#18
Methyl Acetate
Concen: 12.338 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 43 Resp: 63386

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.4	29.0



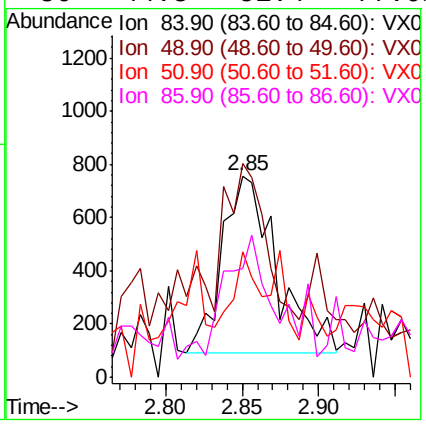


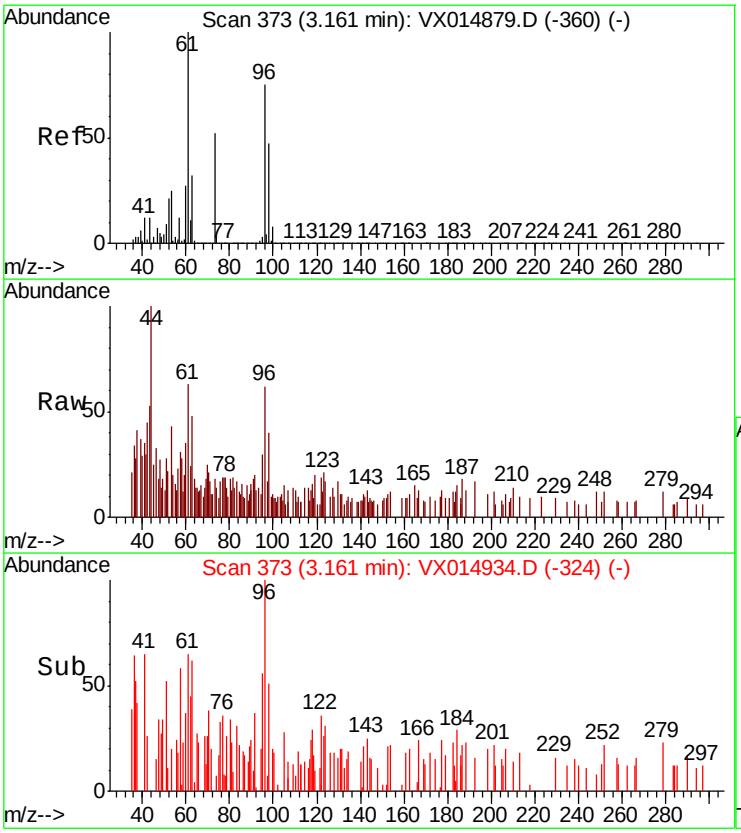
#20
Methylene Chloride
Concen: 0.332 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1627

Ion	Ratio	Lower	Upper
84	100		
49	88.4	95.6	143.4#
51	44.9	29.0	43.6#
86	44.3	51.4	77.0#

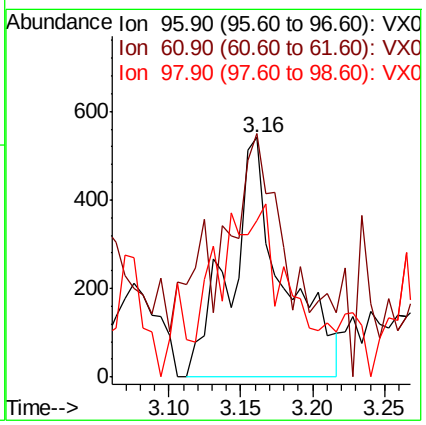


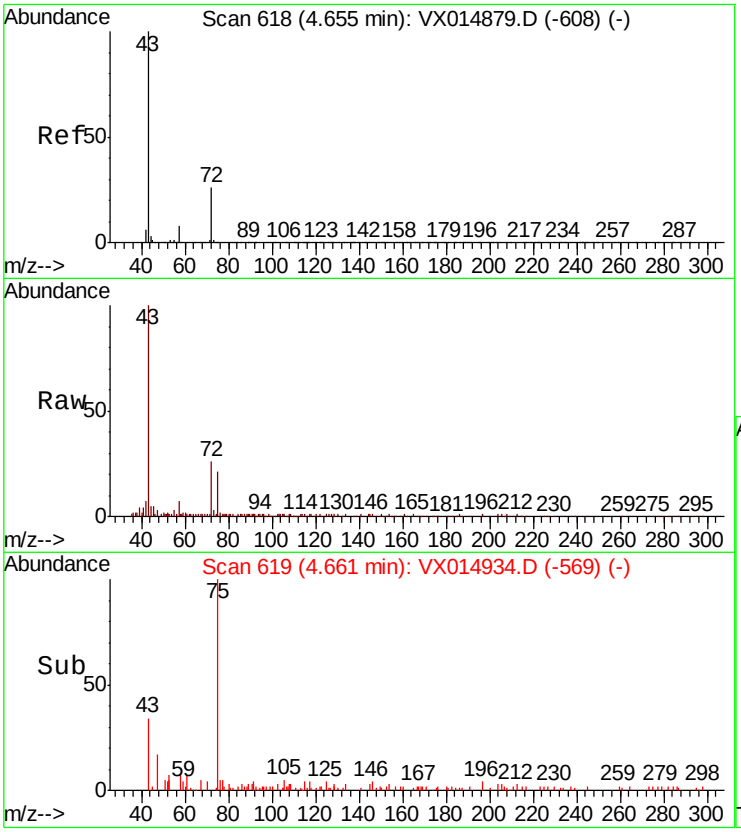


#21
trans-1,2-Dichloroethene
Concen: 0.301 ug/l
RT: 3.16 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 96 Resp: 1375

Ion	Ratio	Lower	Upper
96	100		
61	74.9	106.9	160.3#
98	49.7	50.7	76.1#



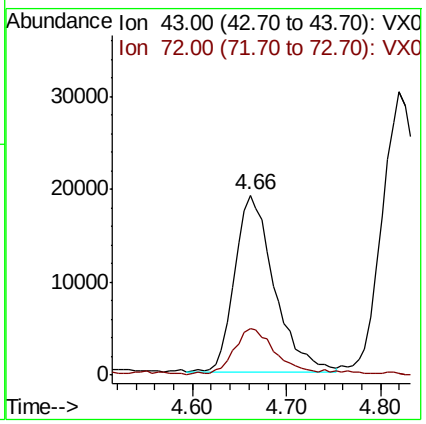


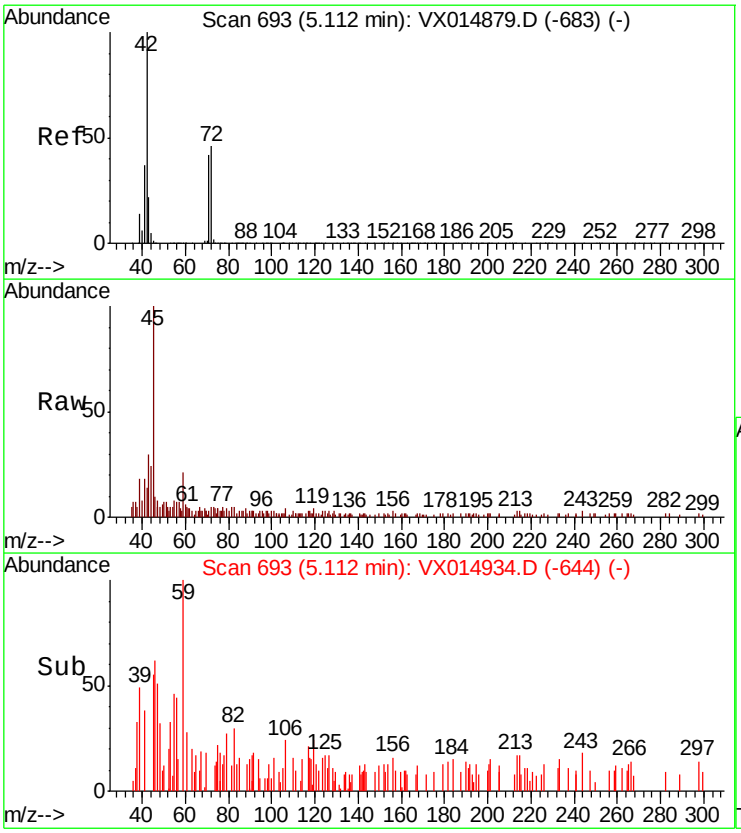
#25
2-Butanone
Concen: 16.237 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 56387

Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.0	31.6

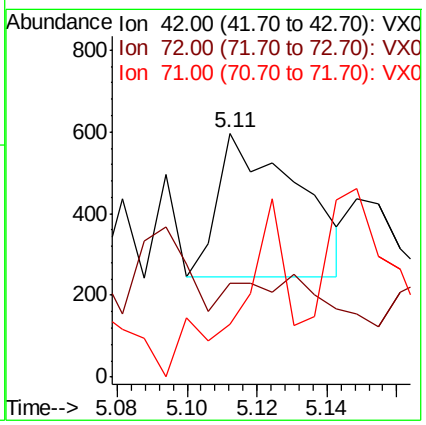


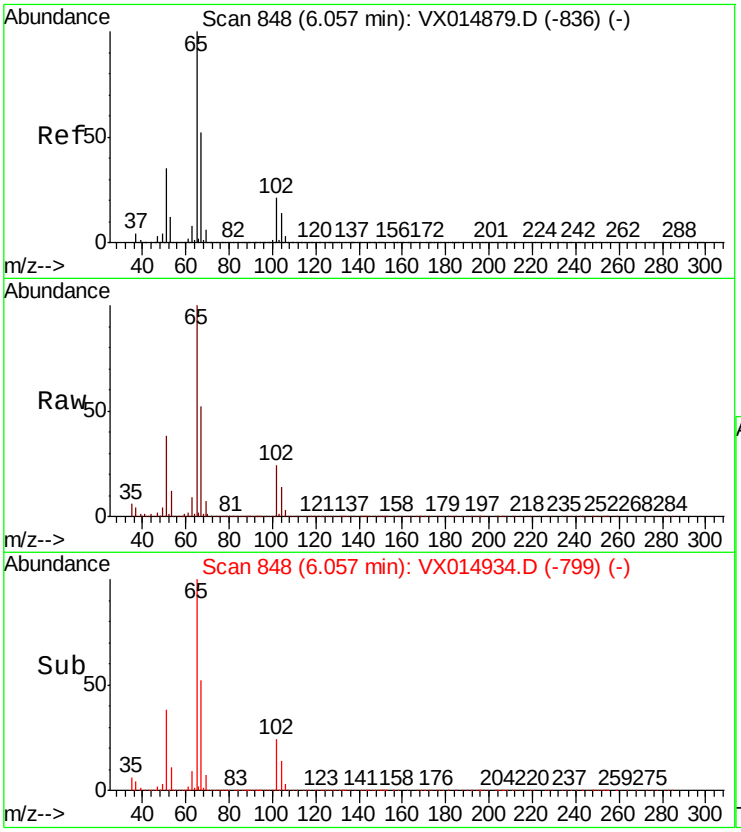


#29
Tetrahydrofuran
Concen: 0.282 ug/l
RT: 5.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 42 Resp: 557

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.9	55.3#
71	74.3	34.1	51.1#



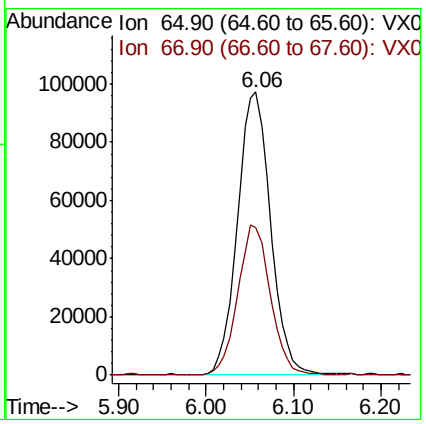


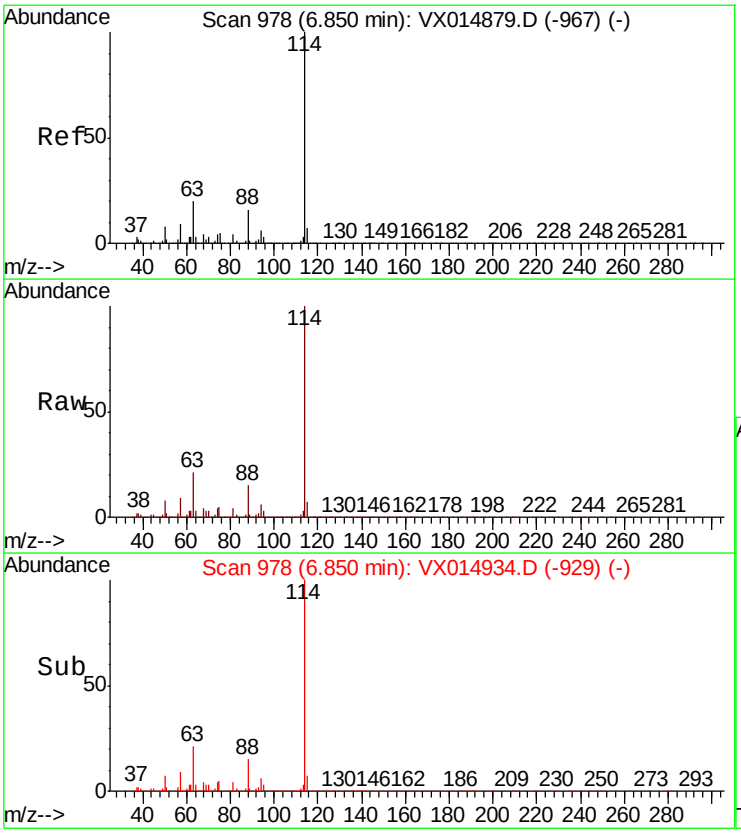
#33
1,2-Dichloroethane-d4
Concen: 50.172 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 255928

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	103.0

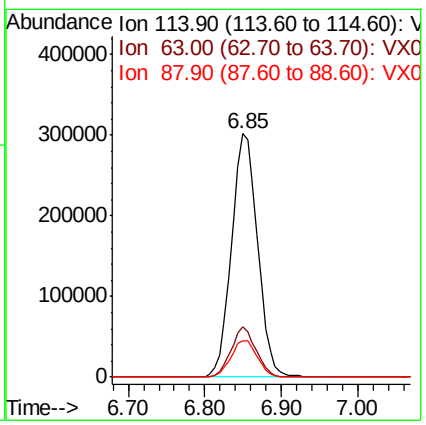


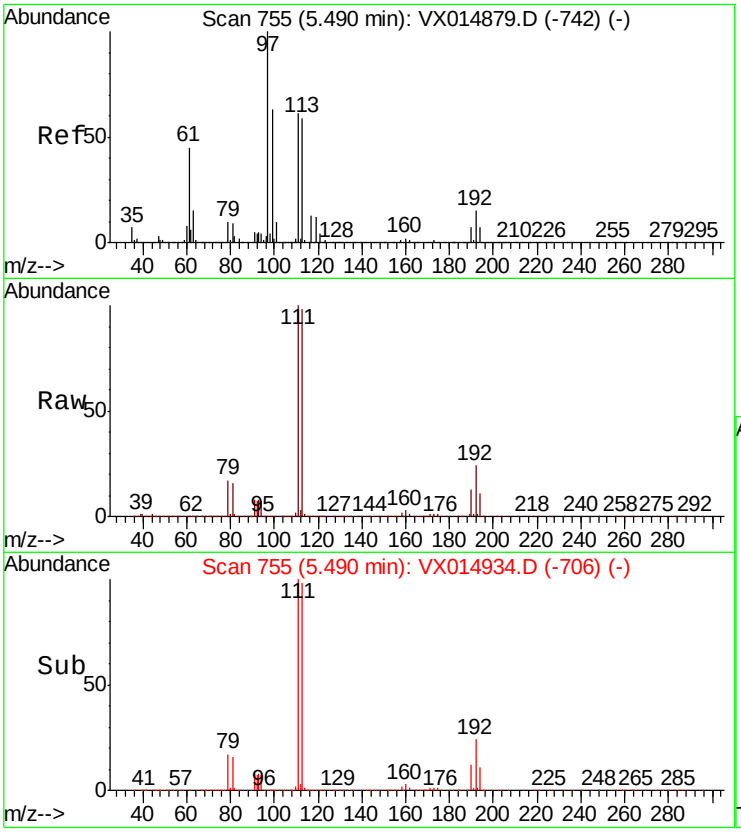


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:114 Resp: 711623

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	39.2
88	15.0	0.0	32.0



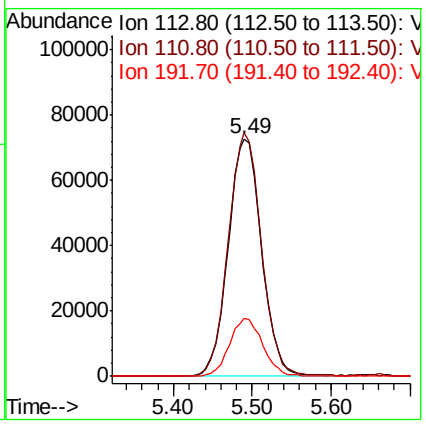


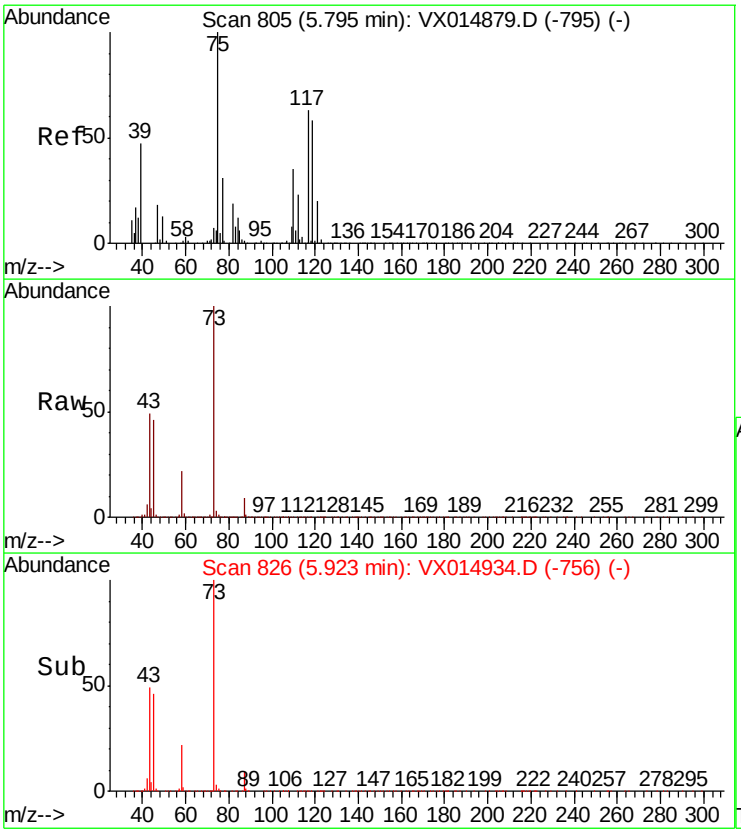
#35
Dibromofluoromethane
Concen: 48.754 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 213293

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	24.6	19.1	28.7

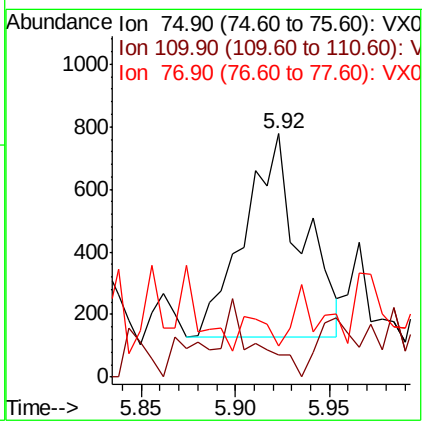


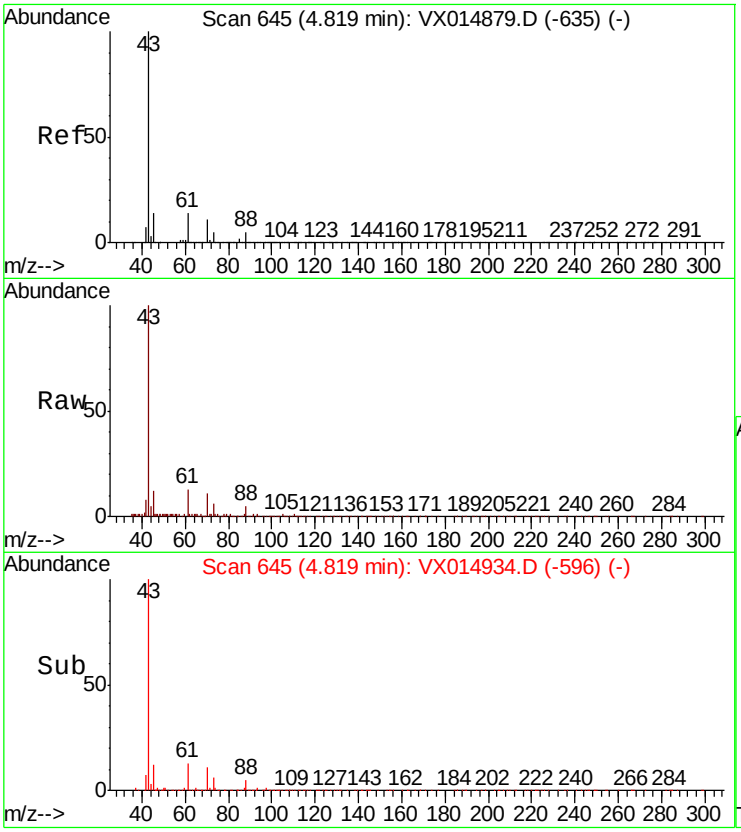


#36
1,1-Dichloropropene
Concen: 0.215 ug/l
RT: 5.92 min Scan# 826
Delta R.T. 0.13 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 75 Resp: 1368

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.3	54.8#
77	10.7	24.6	36.8#



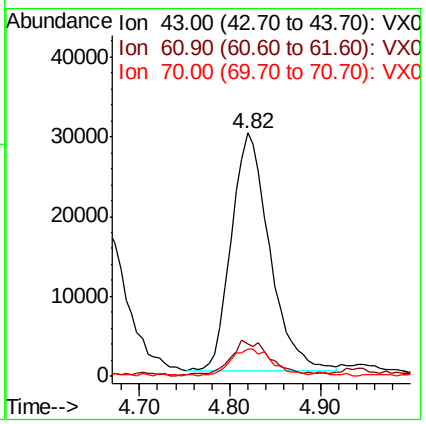


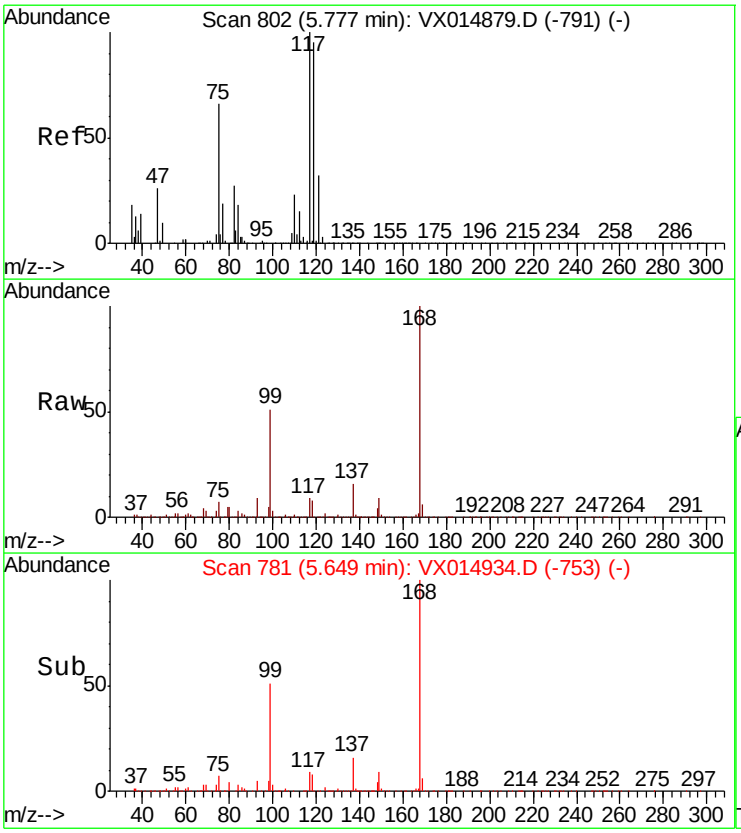
#37
Ethyl Acetate
Concen: 13.109 ug/l
RT: 4.82 min Scan# 645
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 87038

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.9	16.3
70	12.1	8.7	13.1

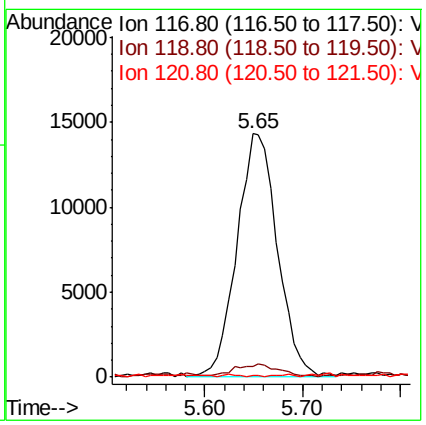


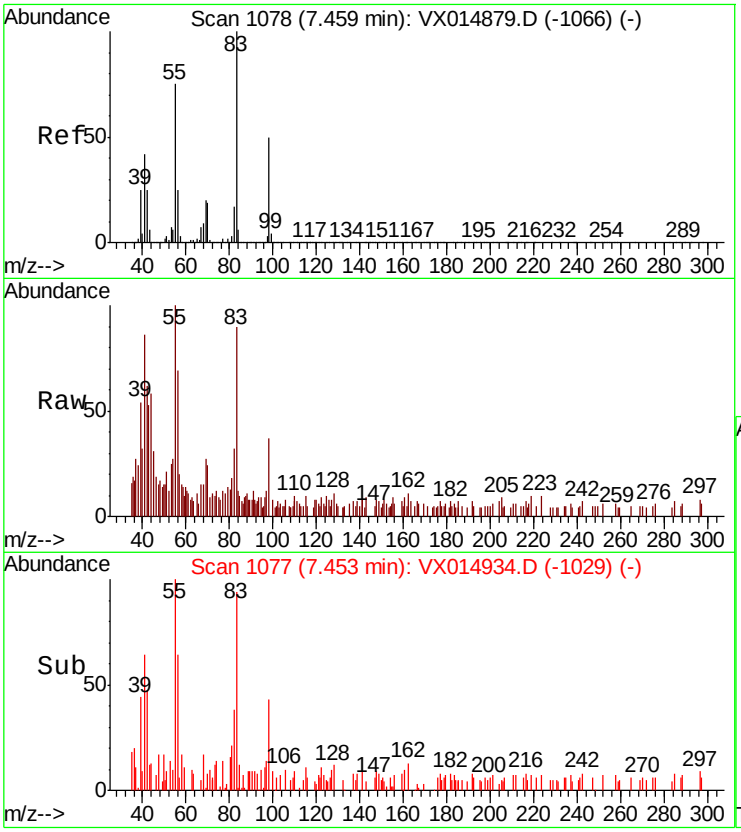


#38
Carbon Tetrachloride
Concen: 6.578 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.13 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:117 Resp: 40810

Ion	Ratio	Lower	Upper
117	100		
119	3.5	76.0	114.0#
121	0.2	25.4	38.2#



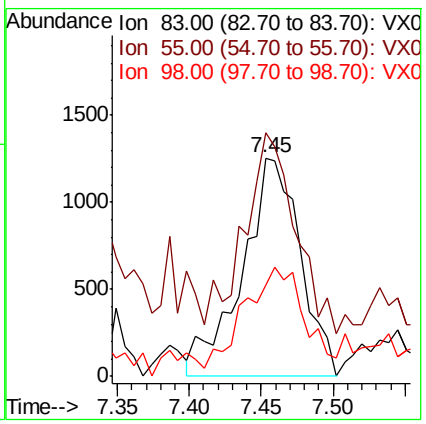


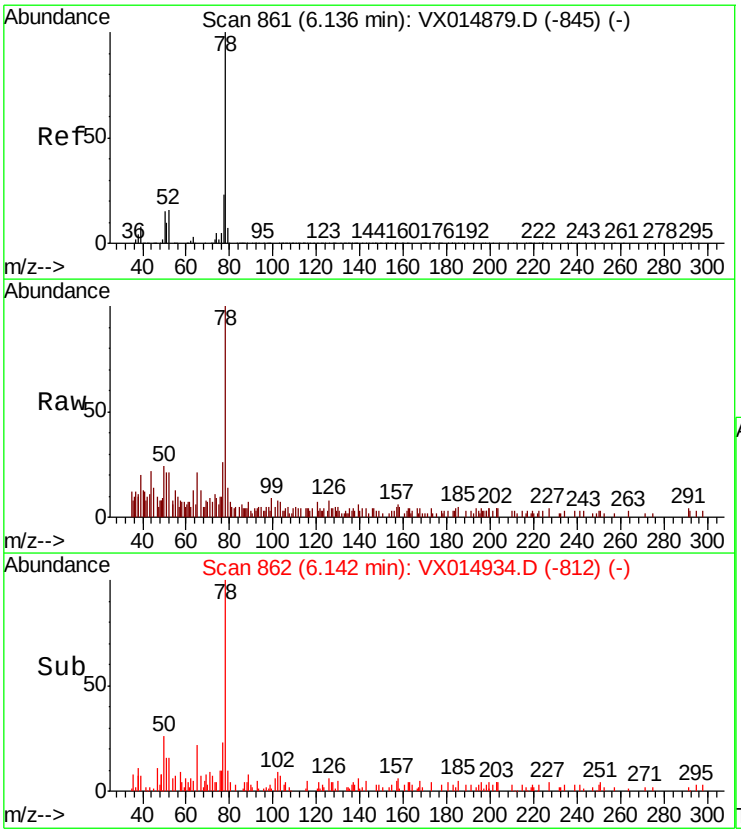
#39
Methylcyclohexane
Concen: 0.442 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 3517

Ion	Ratio	Lower	Upper
83	100		
55	99.1	60.0	90.0#
98	33.4	39.6	59.4#

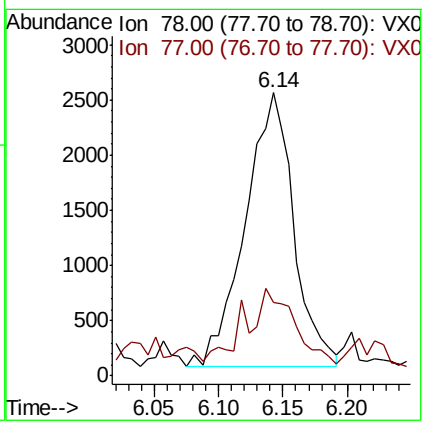


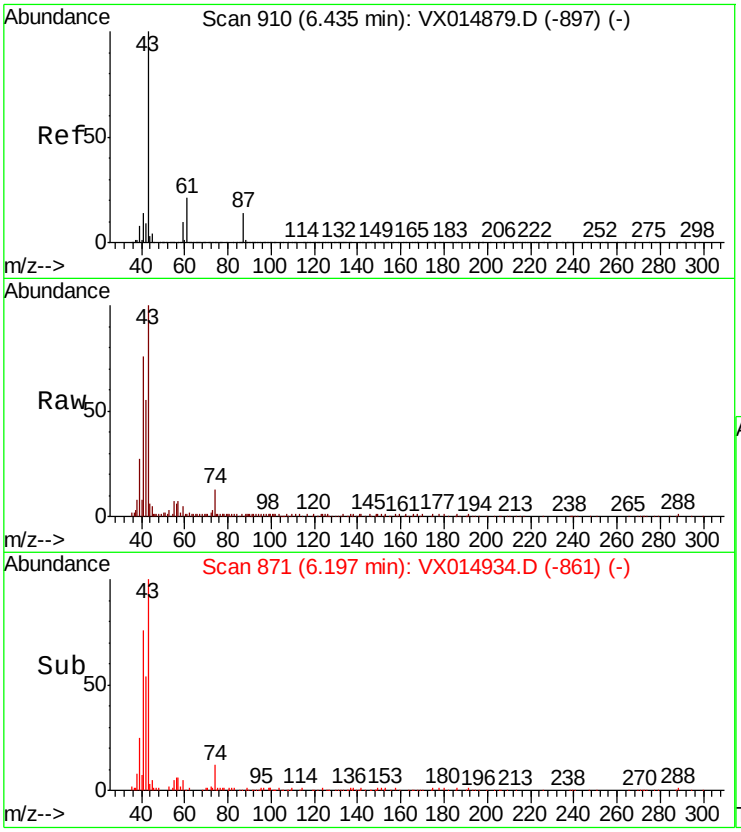


#40
Benzene
Concen: 0.341 ug/l
RT: 6.14 min Scan# 862
Delta R.T. 0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 78 Resp: 6485

Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.8	28.2



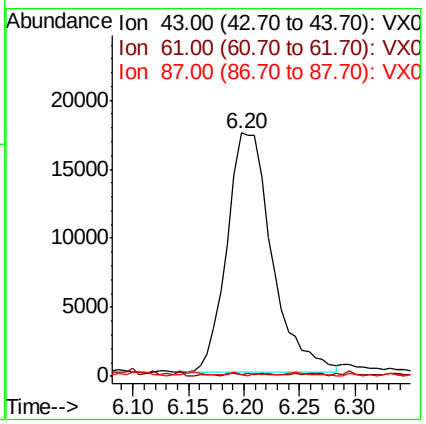


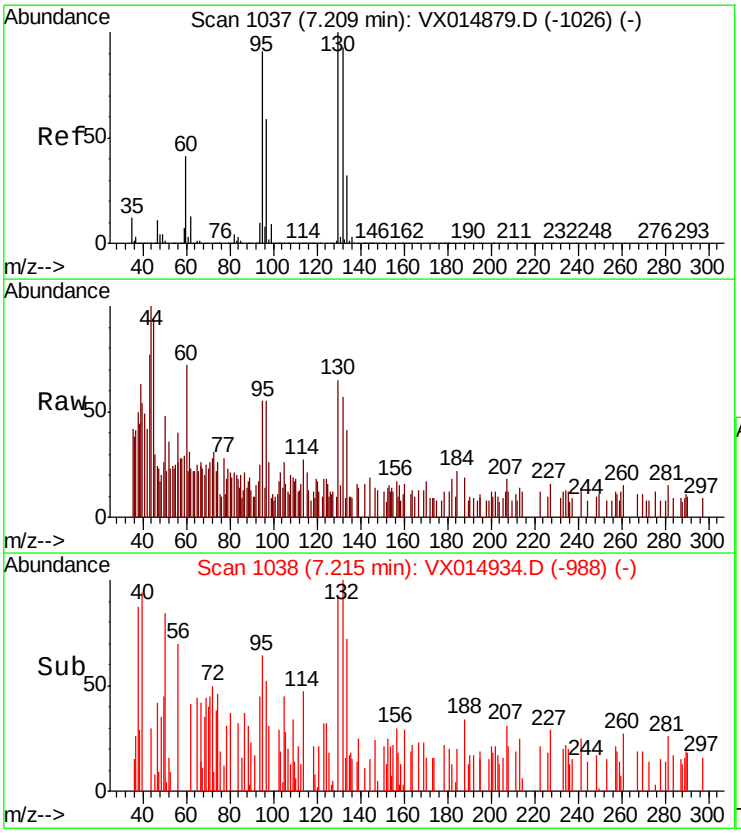
#43
Isopropyl Acetate
Concen: 4.457 ug/l
RT: 6.20 min Scan# 871
Delta R.T. -0.24 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 48820

Ion	Ratio	Lower	Upper
43	100		
61	0.4	16.2	24.4#
87	0.2	11.0	16.6#

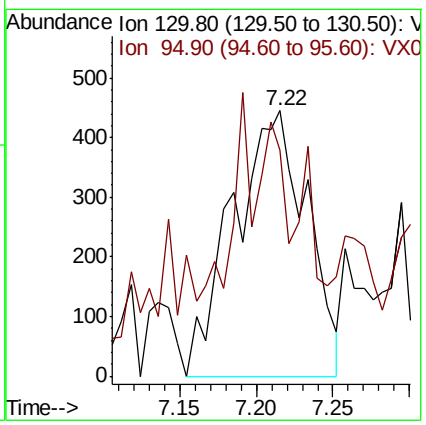


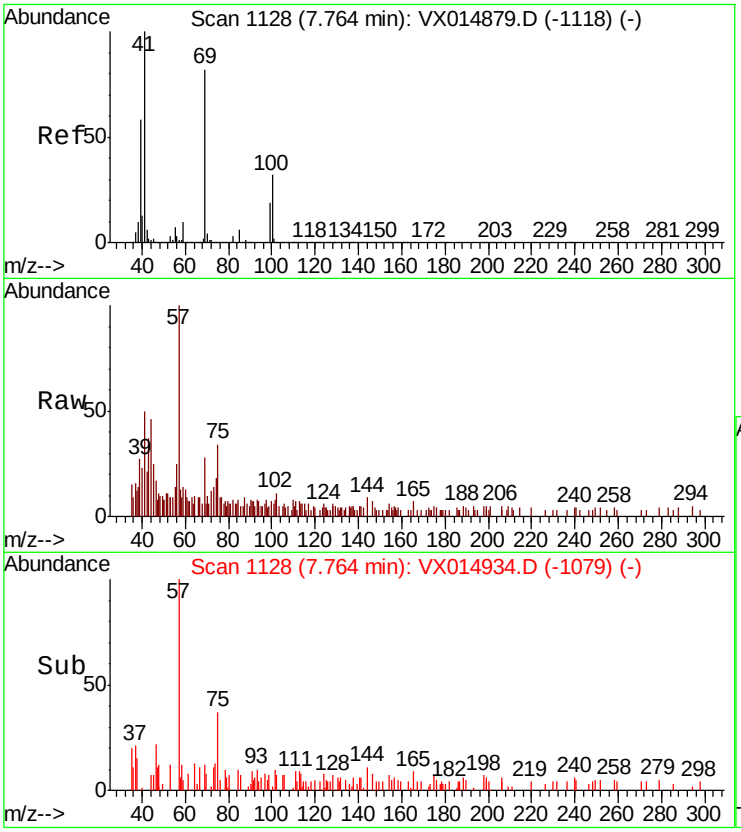


#44
Trichloroethene
Concen: 0.271 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:130 Resp: 1498

Ion	Ratio	Lower	Upper
130	100		
95	56.3	0.0	182.6



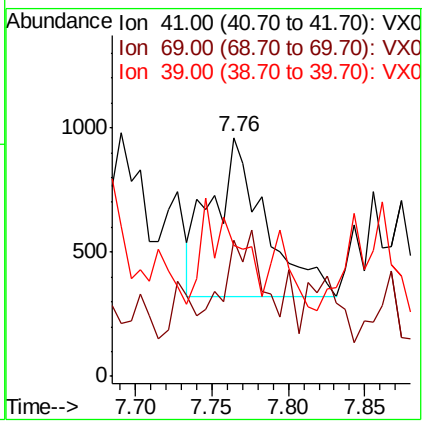


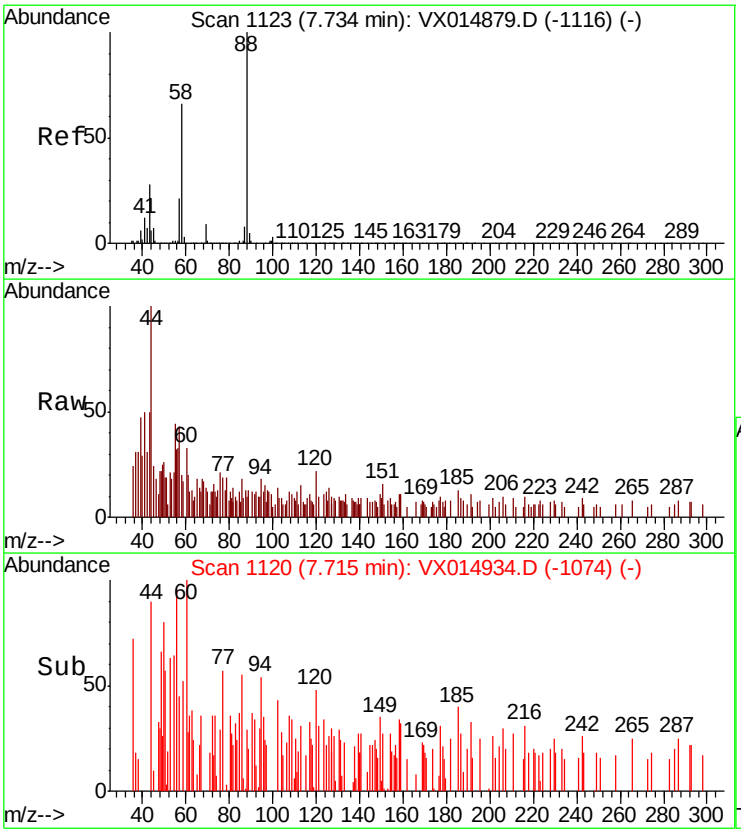
#48
Methyl methacrylate
Concen: 0.288 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 1553

Ion	Ratio	Lower	Upper
41	100		
69	35.2	65.7	98.5#
39	0.0	45.8	68.8#

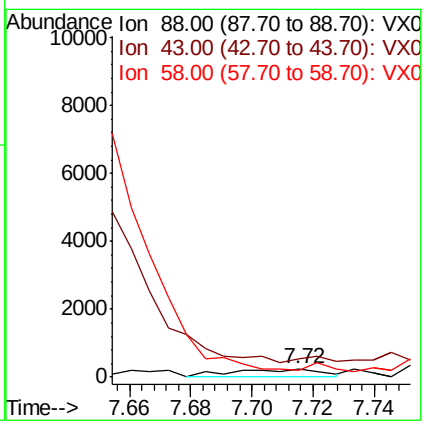


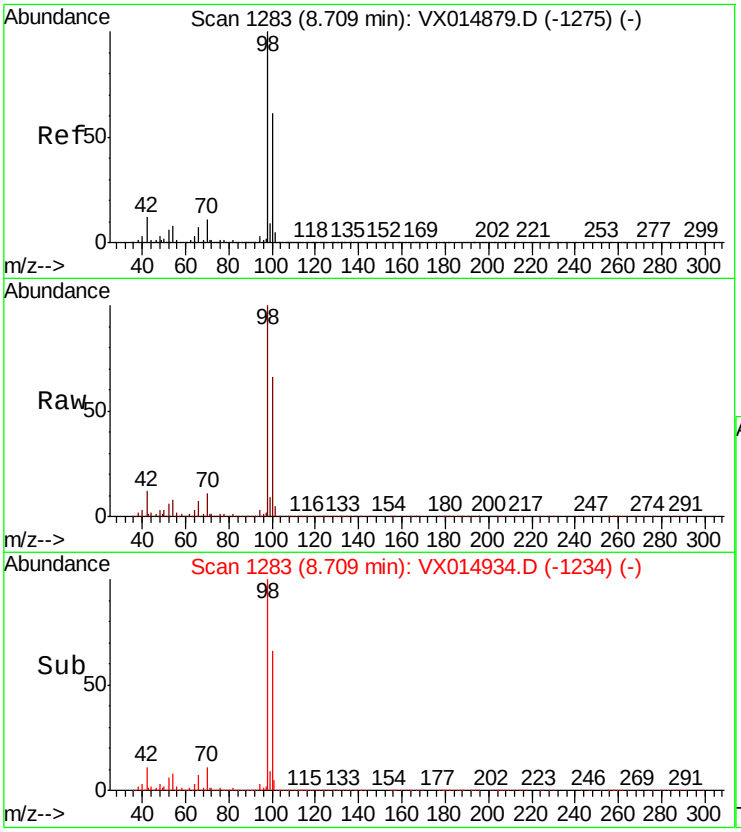


#49
1,4-Dioxane
Concen: 4.743 ug/l
RT: 7.72 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 88 Resp: 478

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	0.0	53.2	79.8#



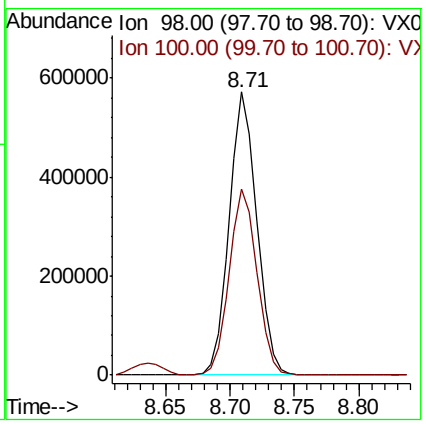


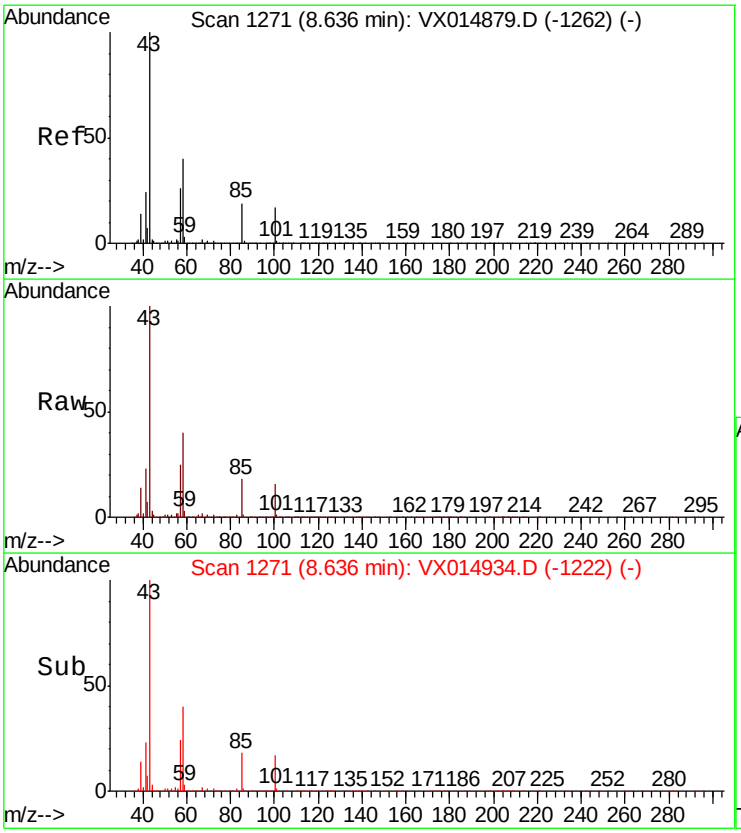
#50
Toluene-d8
Concen: 51.276 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 856282

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.4	78.6

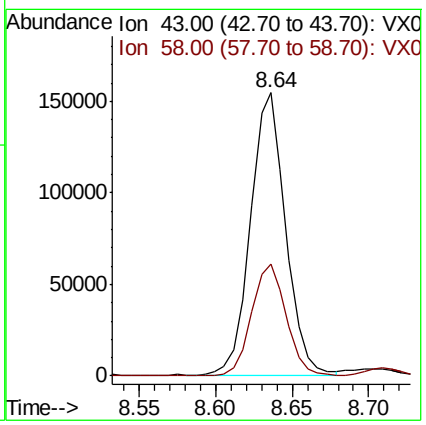


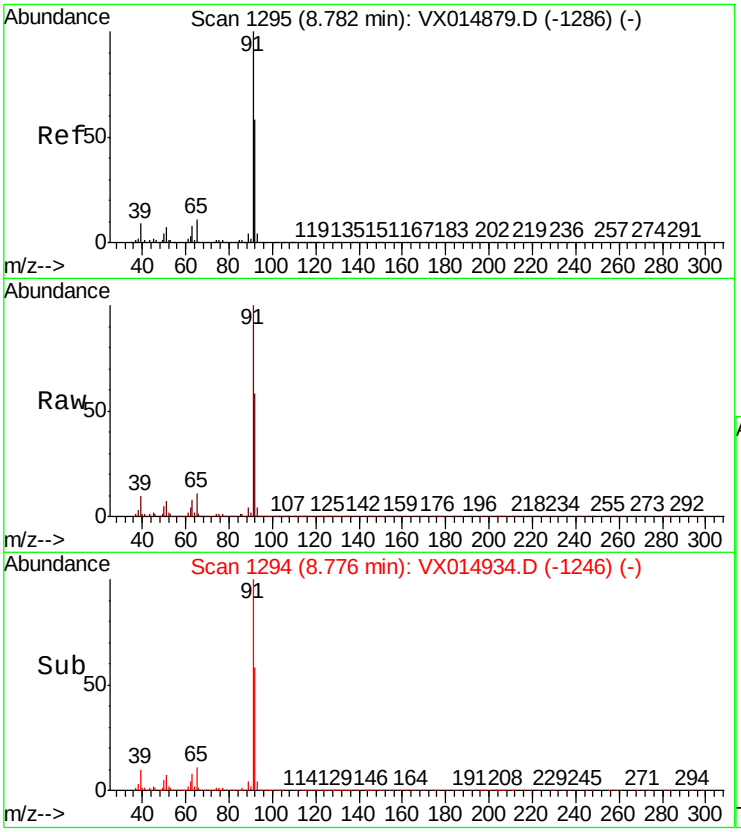


#51
4-Methyl-2-Pentanone
Concen: 37.394 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 43 Resp: 247300

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.9	47.9



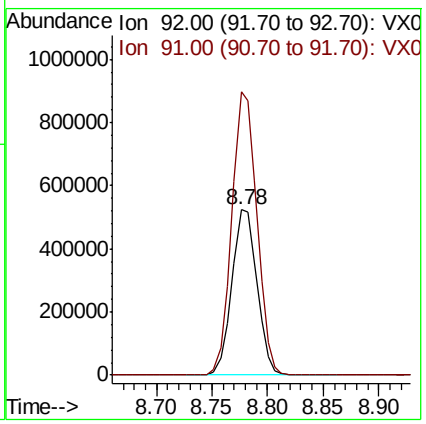


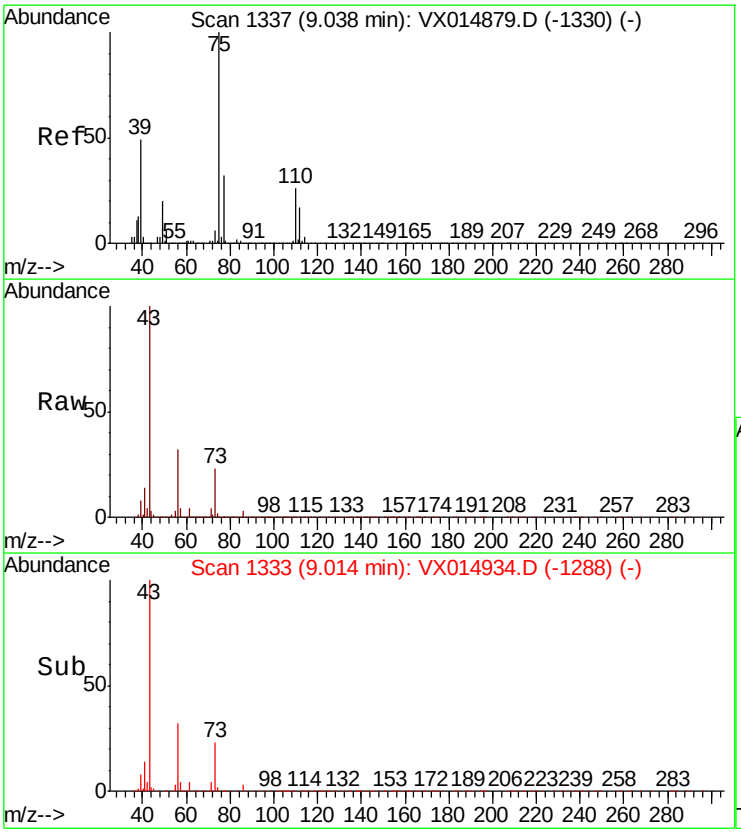
#52
Toluene
Concen: 67.740 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 92 Resp: 818307

Ion	Ratio	Lower	Upper
92	100		
91	171.1	137.0	205.4

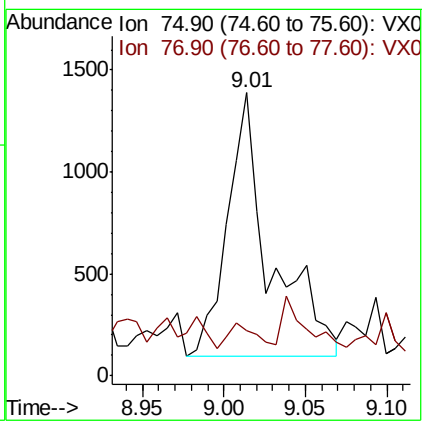


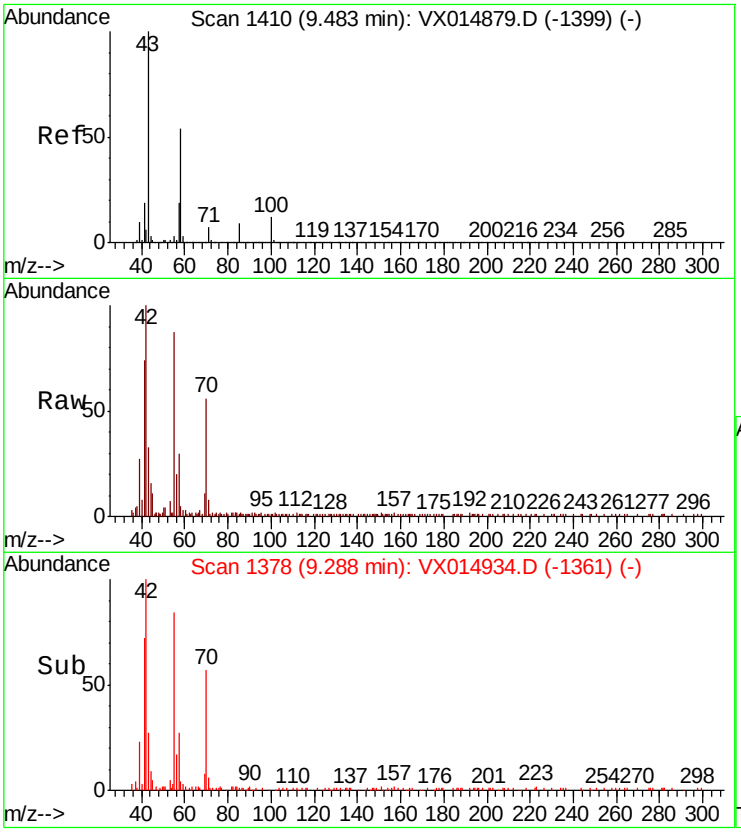


#53
t-1,3-Dichloropropene
Concen: 0.326 ug/l
RT: 9.01 min Scan# 1333
Delta R.T. -0.02 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 75 Resp: 2350

Ion	Ratio	Lower	Upper
75	100		
77	4.3	25.5	38.3#



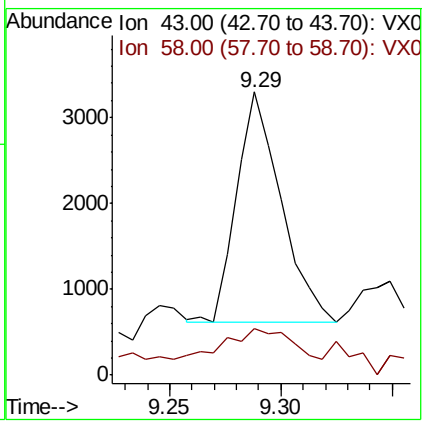


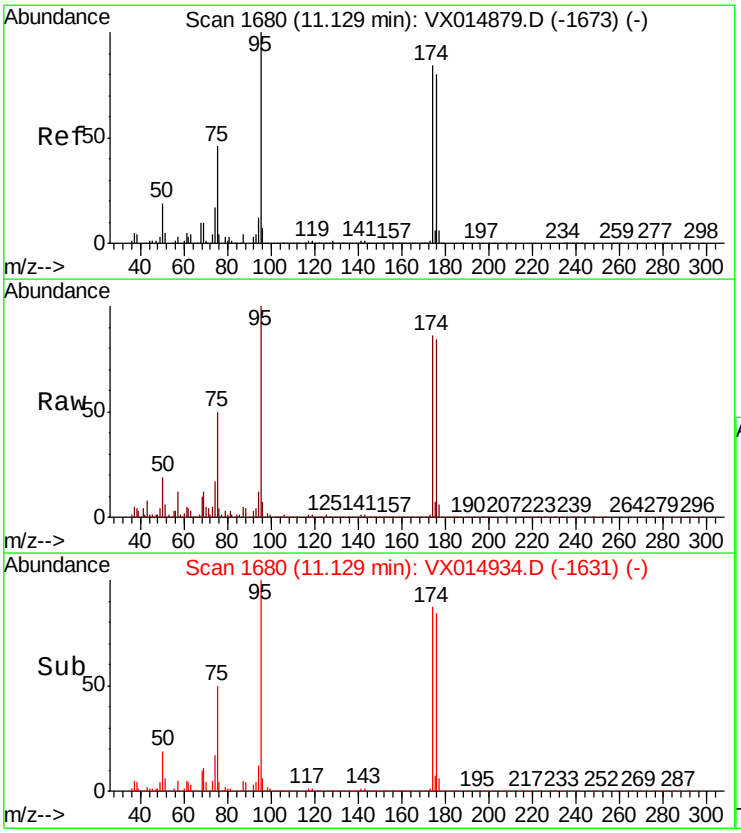
#59
2-Hexanone
Concen: 0.712 ug/l
RT: 9.29 min Scan# 1378
Delta R.T. -0.20 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3703

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.5	82.5

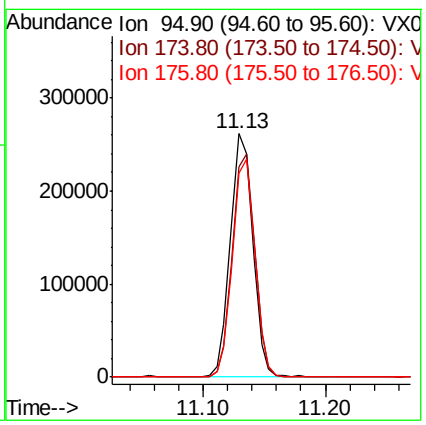


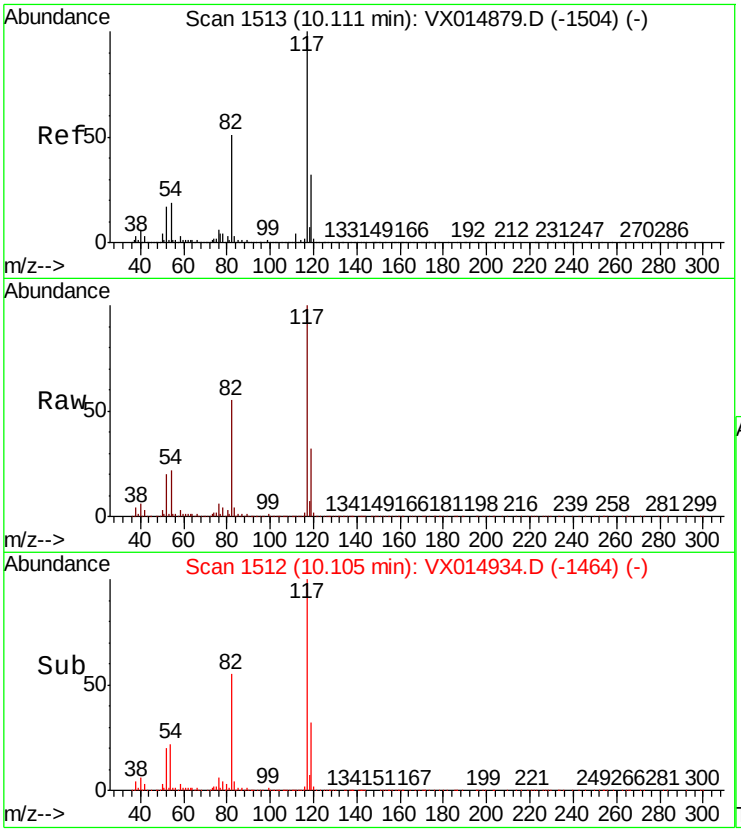


#62
4-Bromofluorobenzene
Concen: 55.134 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 95 Resp: 331668

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	183.0
176	89.4	0.0	178.0



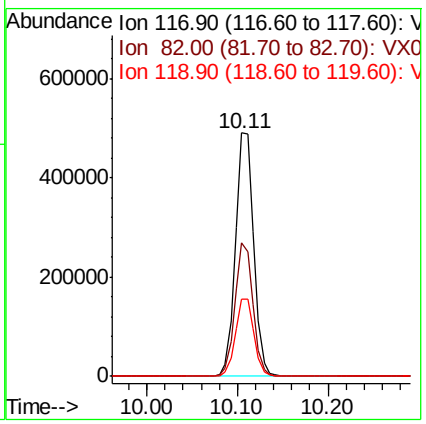


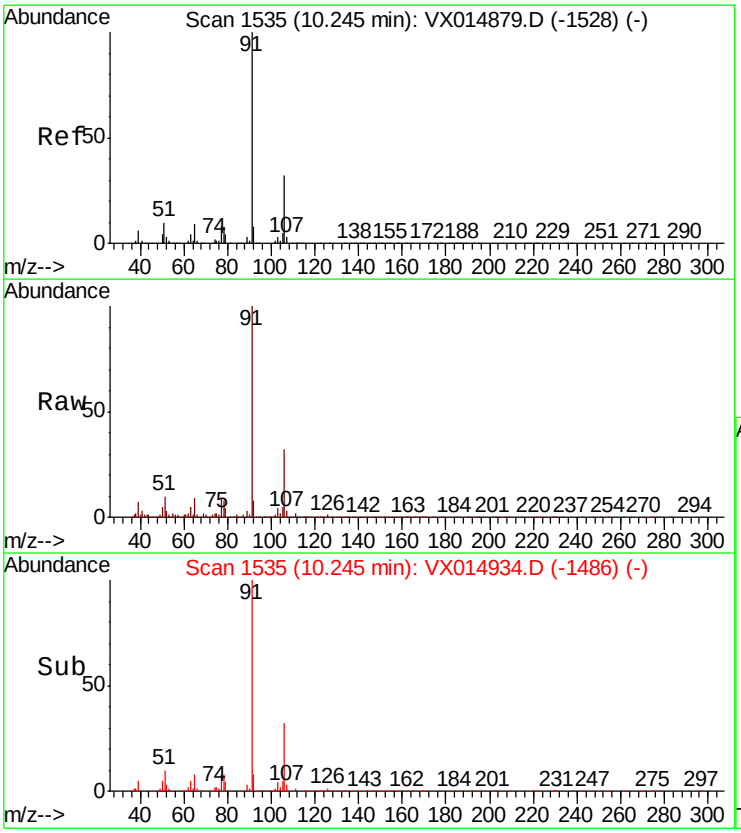
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 682678

Ion	Ratio	Lower	Upper
117	100		
82	55.1	40.5	60.7
119	31.6	25.8	38.6

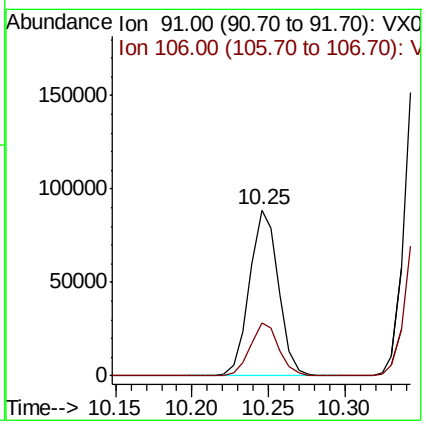


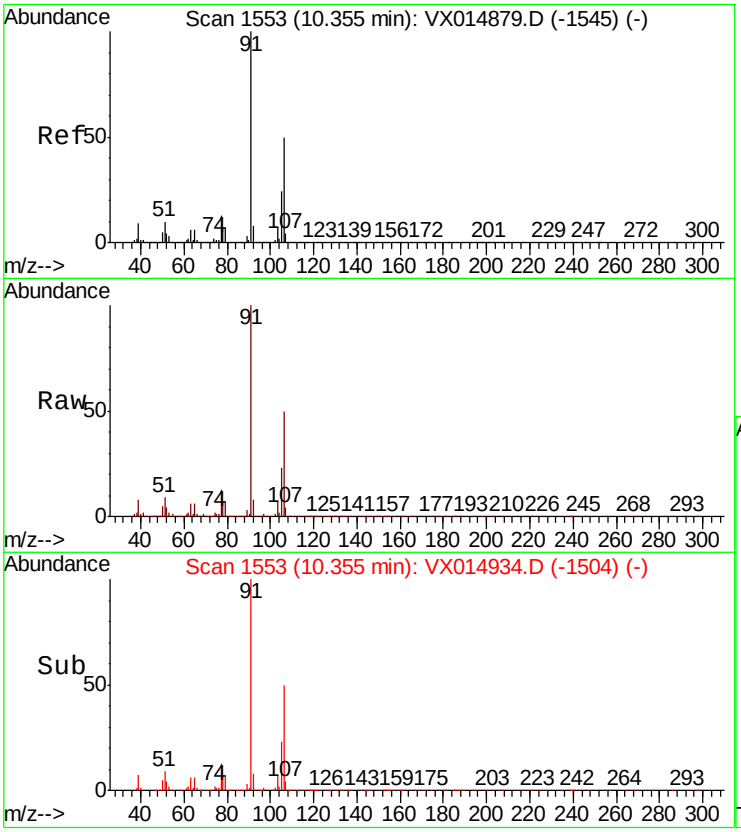


#67
Ethyl Benzene
Concen: 4.964 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 91 Resp: 116887

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.3	37.9



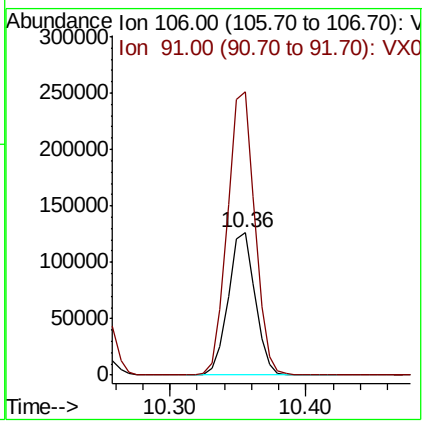


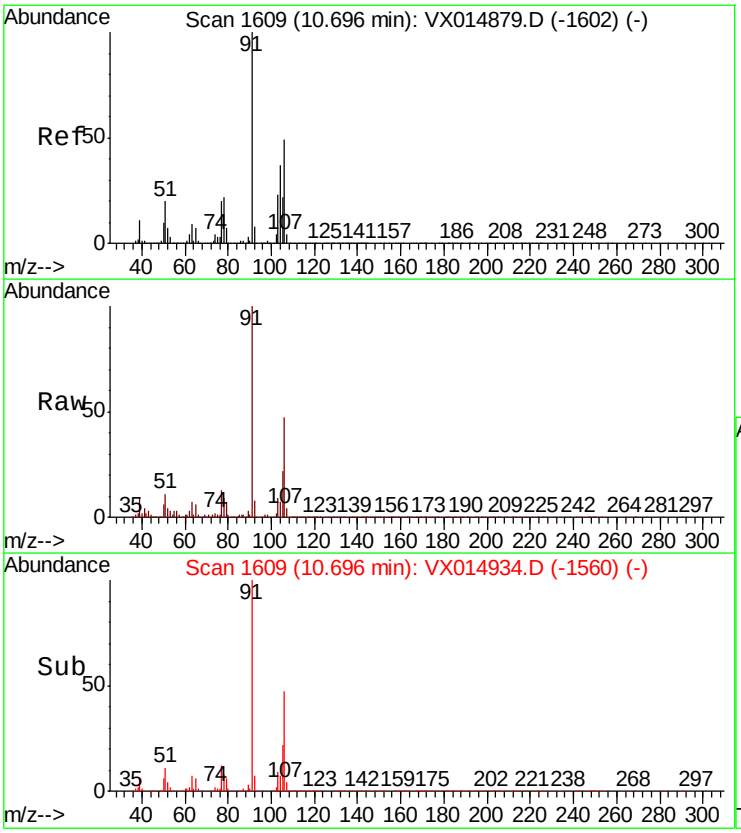
#68
m/p-Xylenes
Concen: 19.064 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 172940

Ion	Ratio	Lower	Upper
106	100		
91	201.9	160.6	240.8

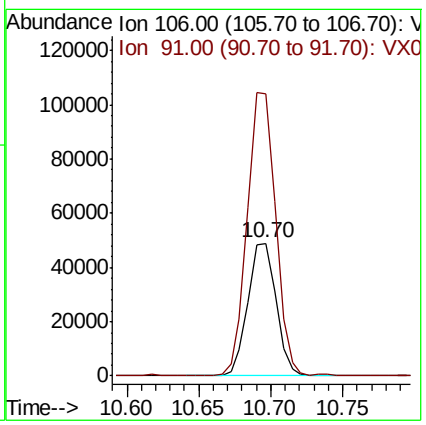


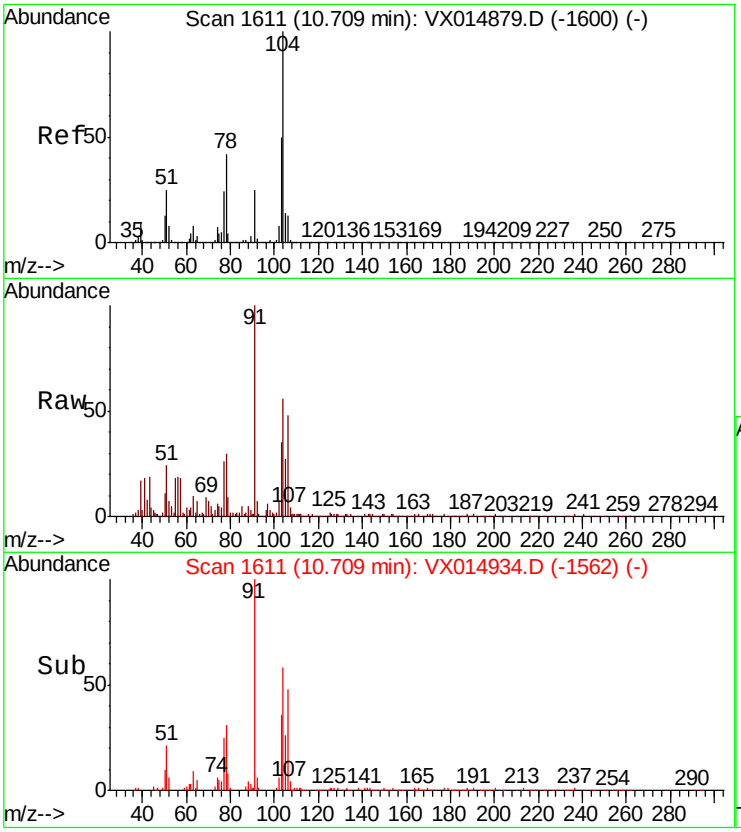


#69
o-Xylene
Concen: 7.566 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:106 Resp: 65979

Ion	Ratio	Lower	Upper
106	100		
91	214.5	105.1	315.3



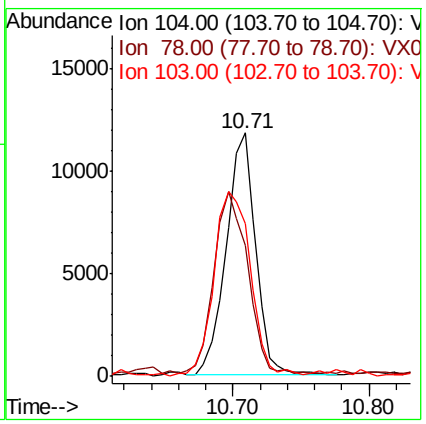


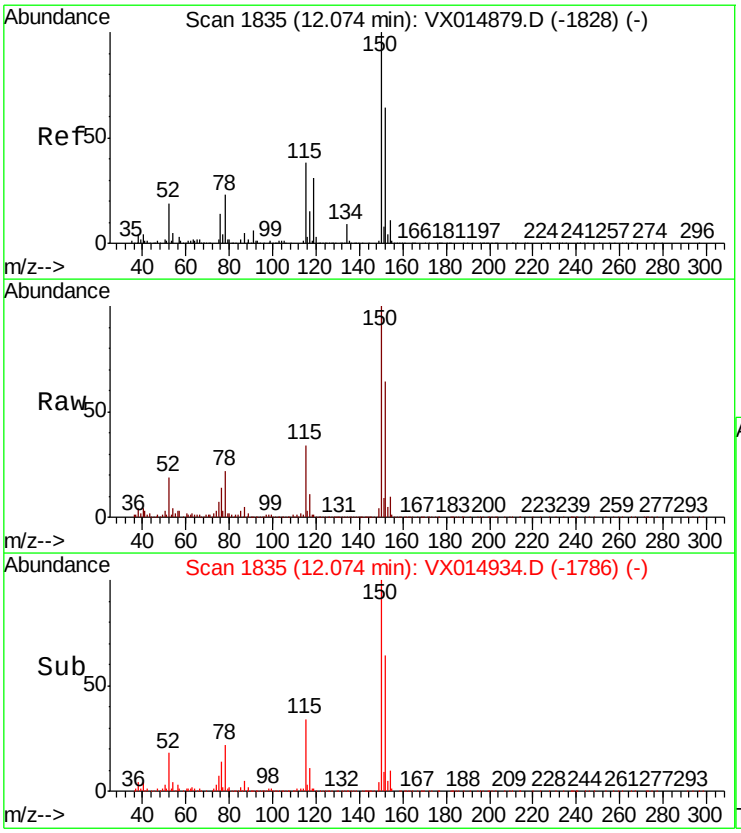
#70
Stvrene
Concen: 1.202 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:104 Resp: 17734

Ion	Ratio	Lower	Upper
104	100		
78	85.7	39.0	58.4#
103	95.5	43.4	65.0#

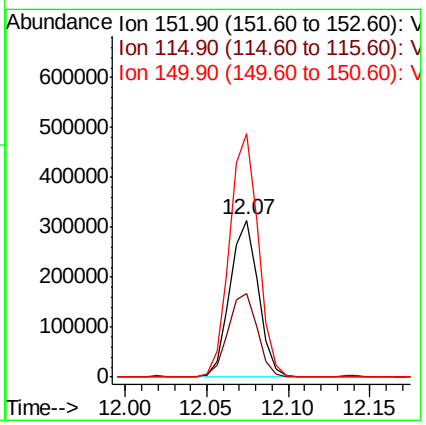


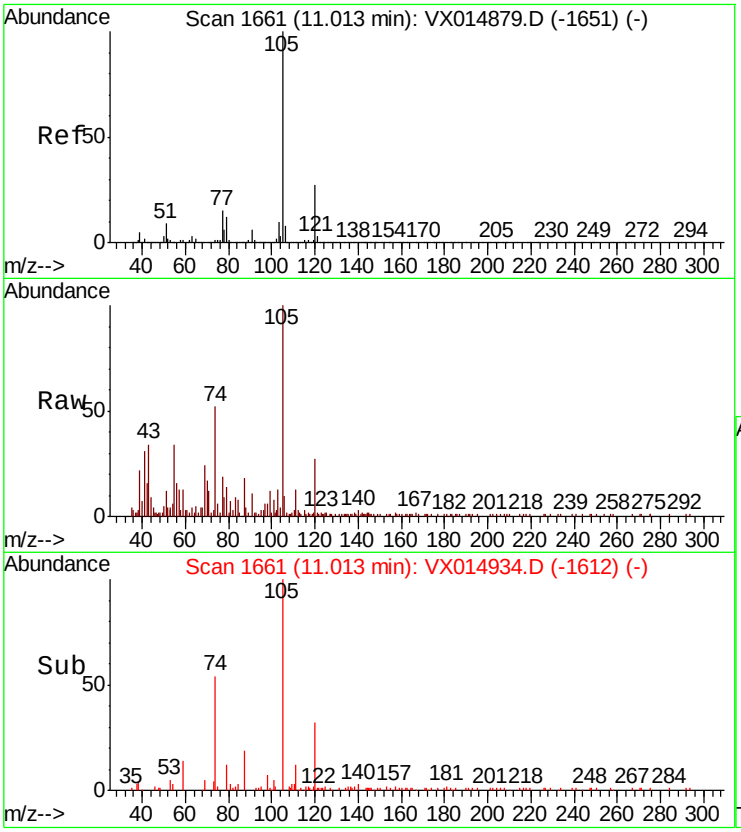


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:152 Resp: 378216

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	116.0
150	157.3	0.0	349.0



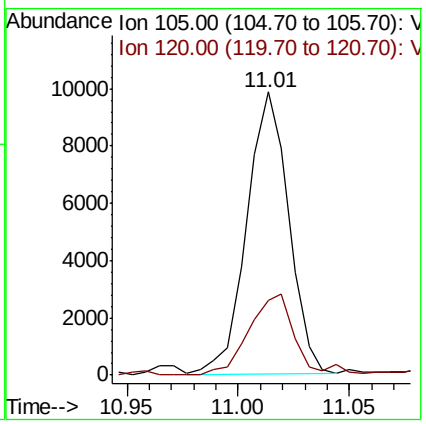


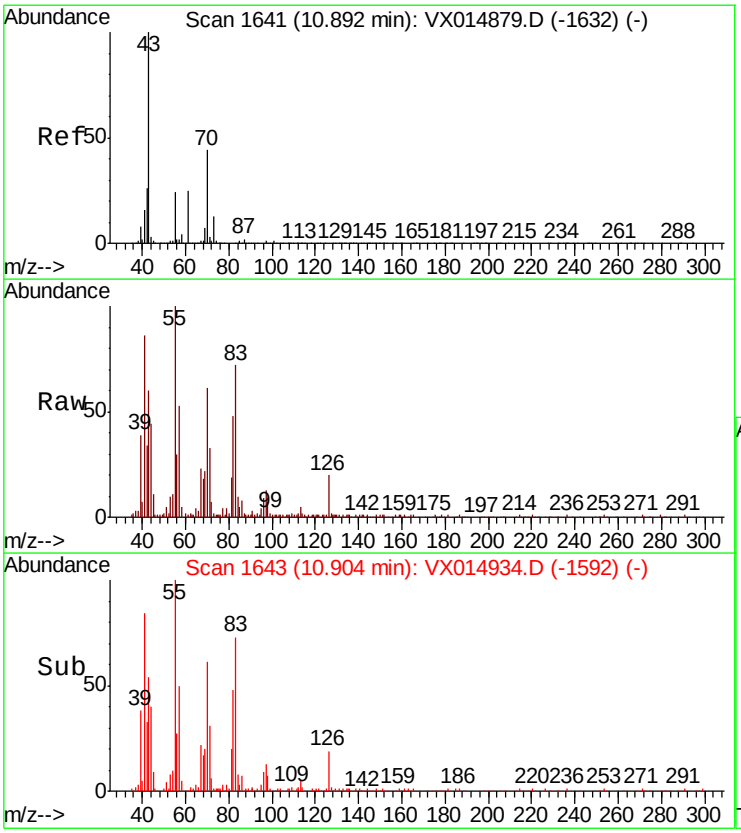
#73
Isopropylbenzene
Concen: 0.545 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 12936

Ion	Ratio	Lower	Upper
105	100		
120	30.2	13.6	40.8

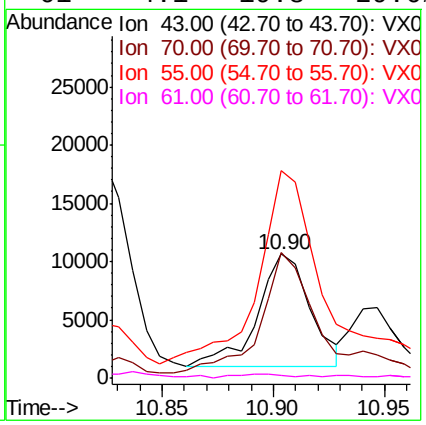


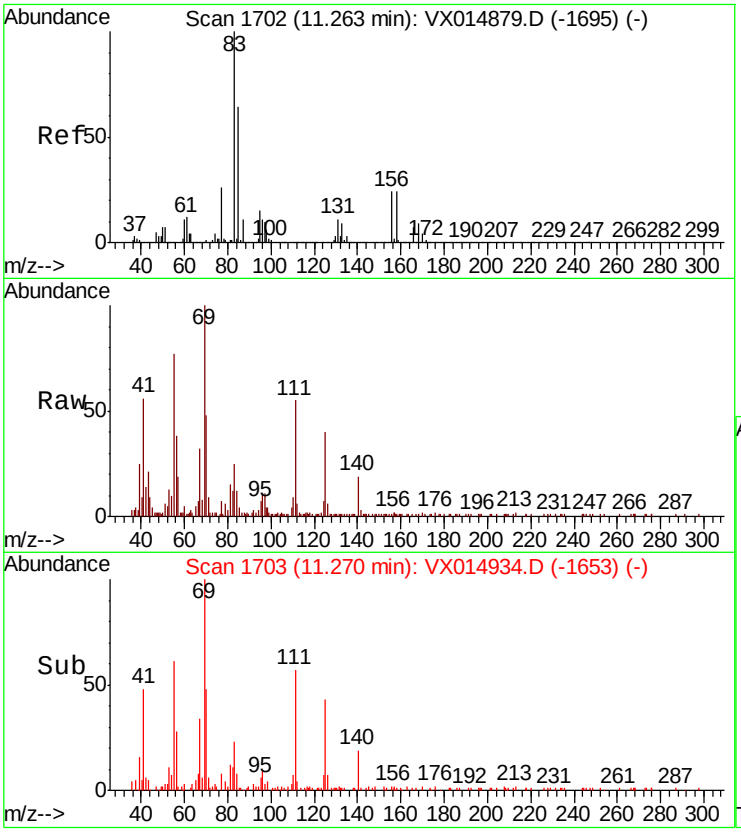


#74
N-amyl acetate
Concen: 1.600 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 43 Resp: 15771

Ion	Ratio	Lower	Upper
43	100		
70	117.6	35.0	52.4#
55	211.8	19.4	29.2#
61	4.1	19.8	29.6#



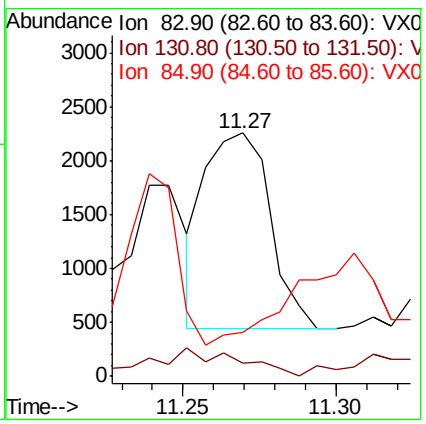


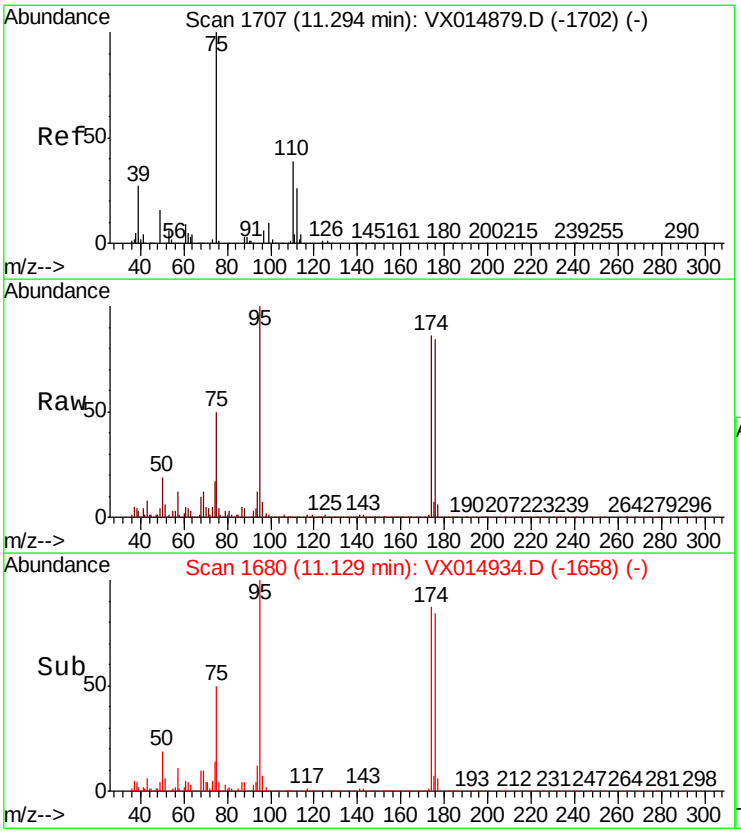
#75
1,1,2,2-Tetrachloroethane
Concen: 0.347 ug/l
RT: 11.27 min Scan# 1703
Delta R.T. 0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 2691

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	16.1#
85	0.0	32.6	97.7#

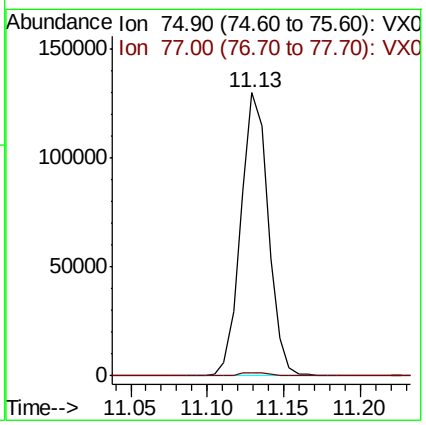


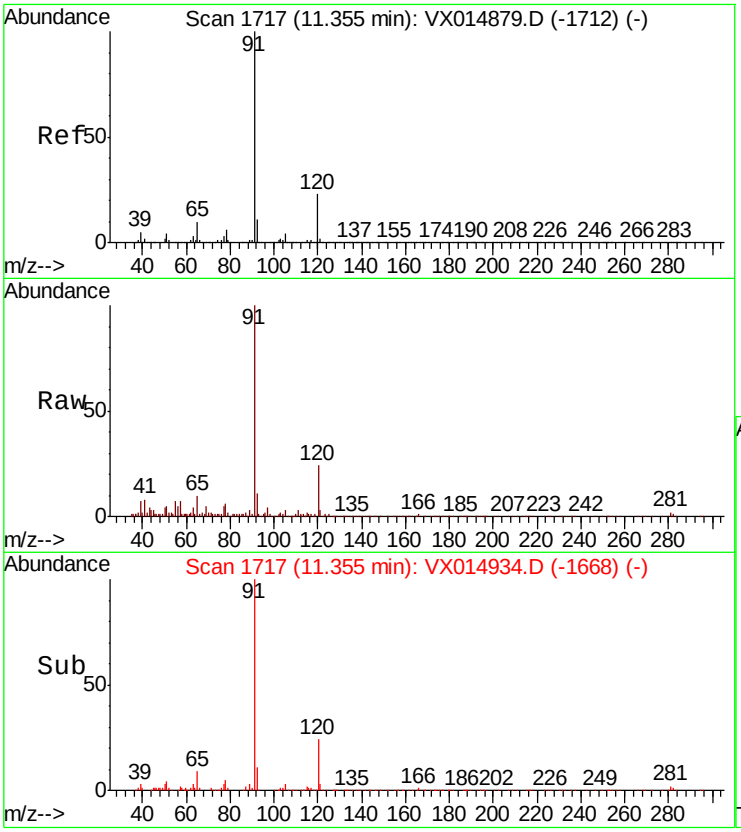


#76
1,2,3-Trichloropropane
Concen: 23.660 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 75 Resp: 161818

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.4	55.0#



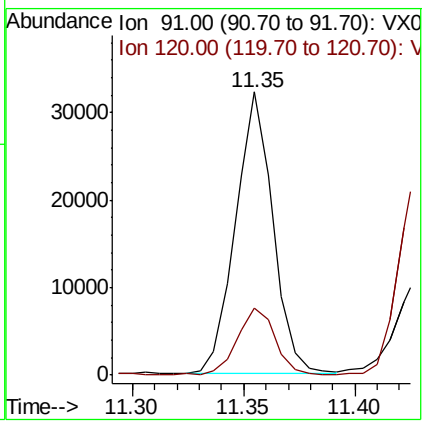


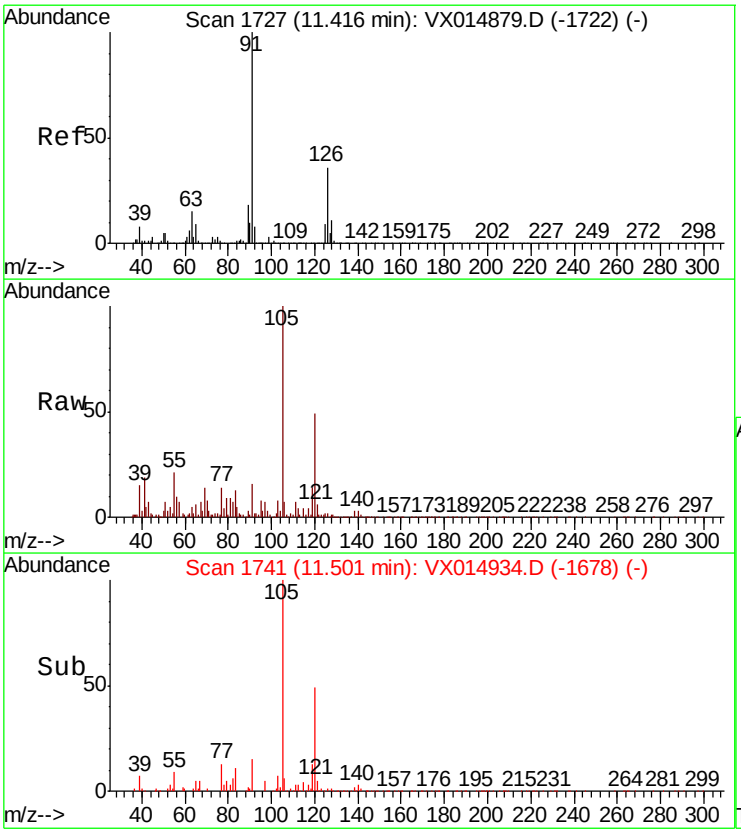
#78
n-propylbenzene
Concen: 1.367 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 37487

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.8	35.4

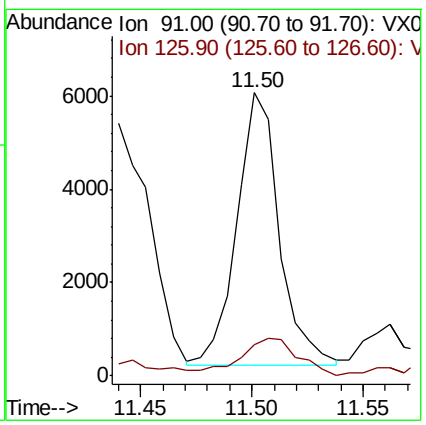


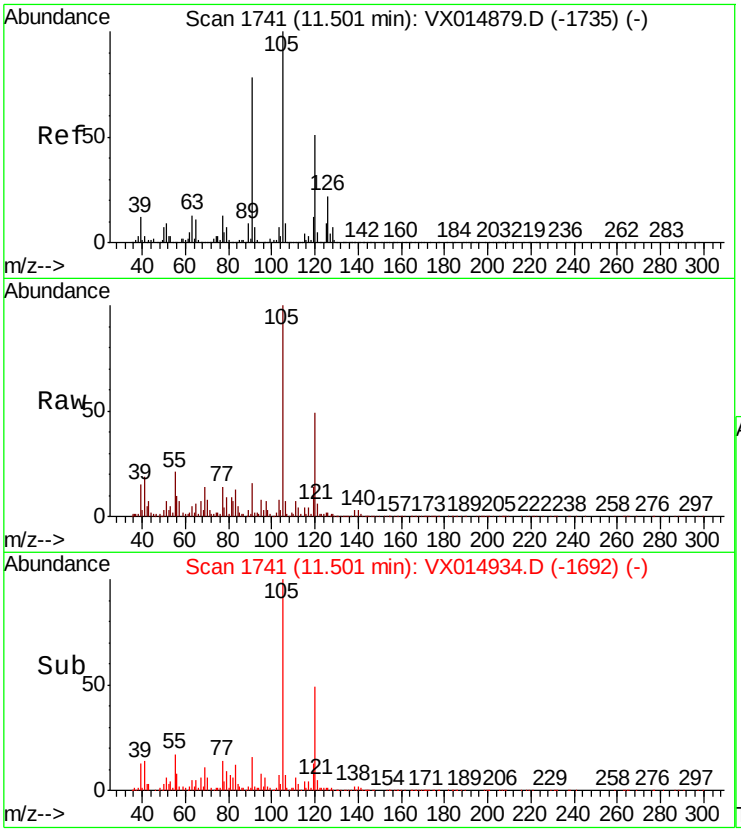


#79
2-Chlorotoluene
Concen: 0.483 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.09 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 91 Resp: 7794

Ion	Ratio	Lower	Upper
91	100		
126	19.1	18.0	54.0



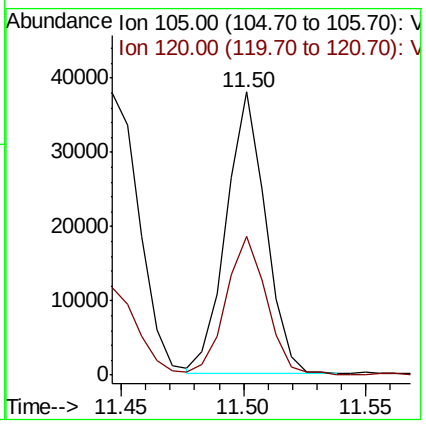


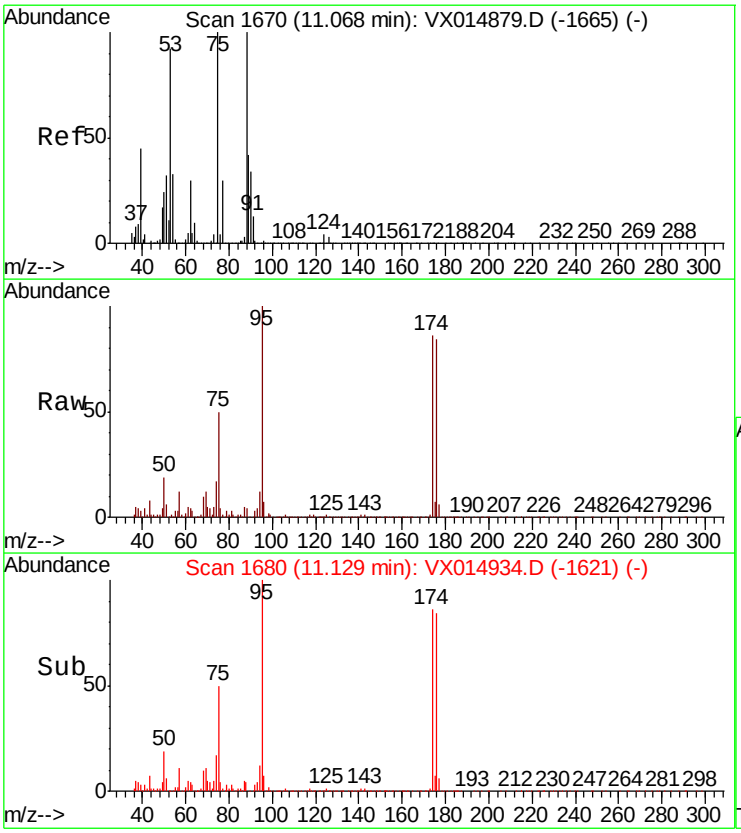
#80
1,3,5-Trimethylbenzene
Concen: 2.141 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 42434

Ion	Ratio	Lower	Upper
105	100		
120	51.1	25.6	76.6

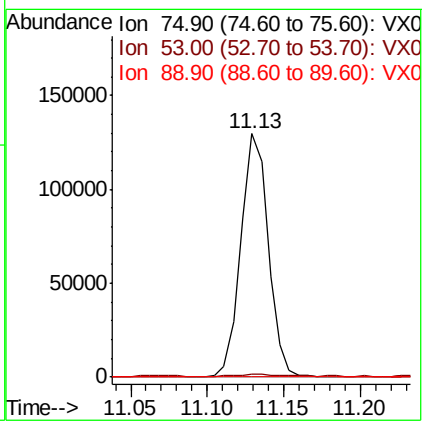


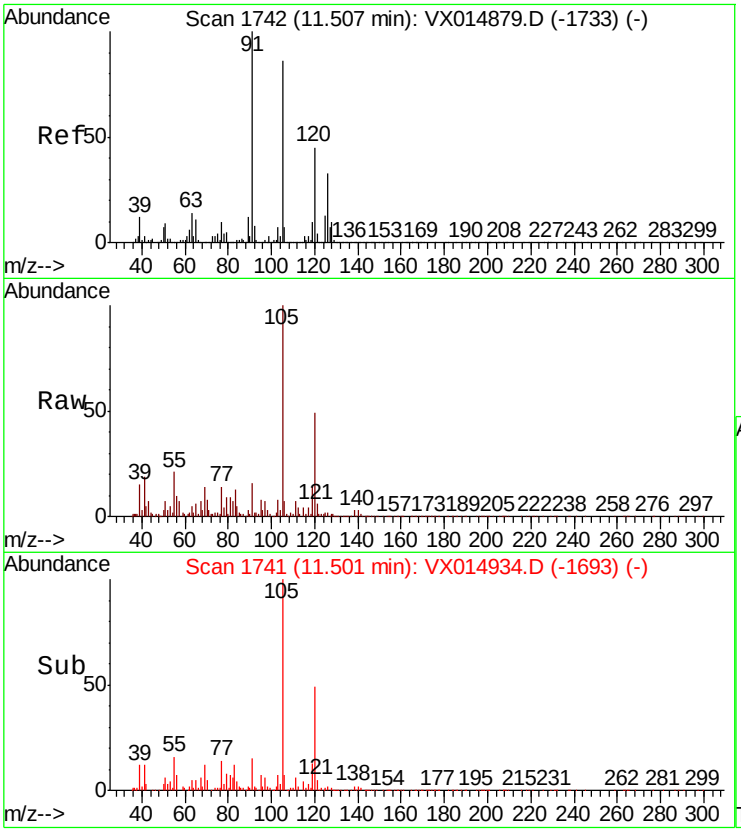


#81
trans-1,4-Dichloro-2-butene
Concen: 60.562 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 75 Resp: 161818

Ion	Ratio	Lower	Upper
75	100		
53	0.9	76.2	114.2#
89	0.2	35.8	53.6#



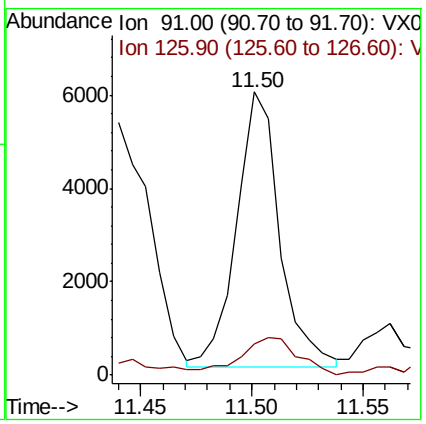


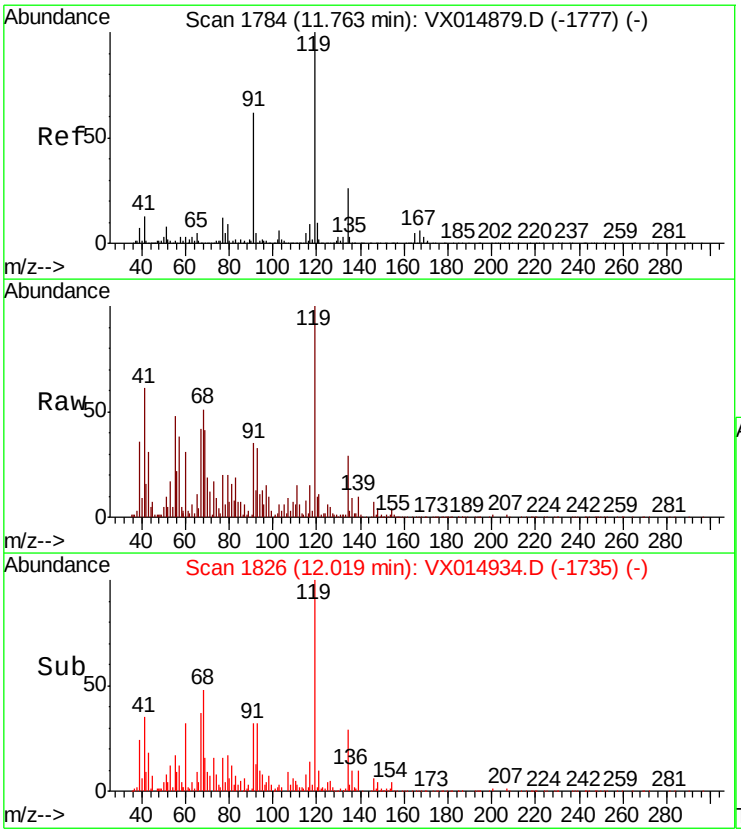
#82
4-Chlorotoluene
Concen: 0.419 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 8001

Ion	Ratio	Lower	Upper
91	100		
126	18.6	15.7	47.0

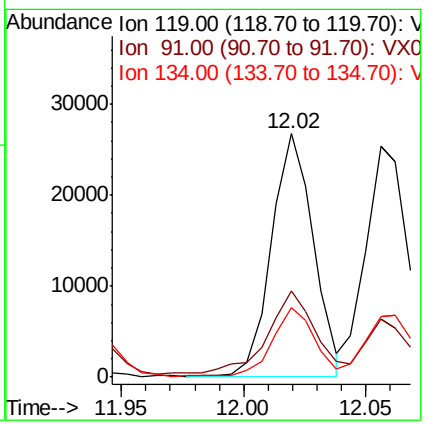


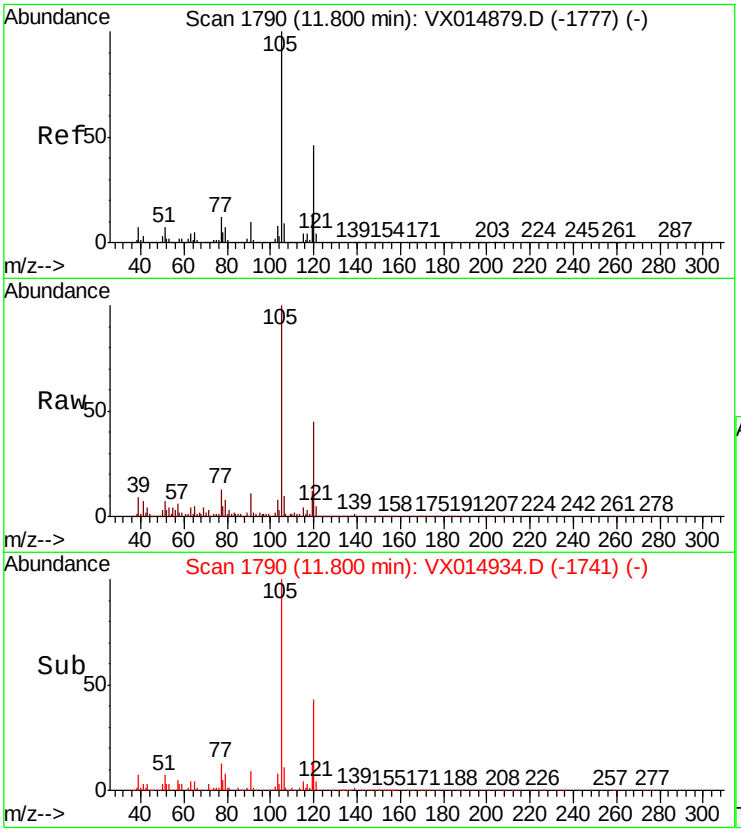


#83
tert-Butylbenzene
Concen: 1.693 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.26 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:119 Resp: 31765

Ion	Ratio	Lower	Upper
119	100		
91	36.7	29.5	88.6
134	27.5	12.6	37.6



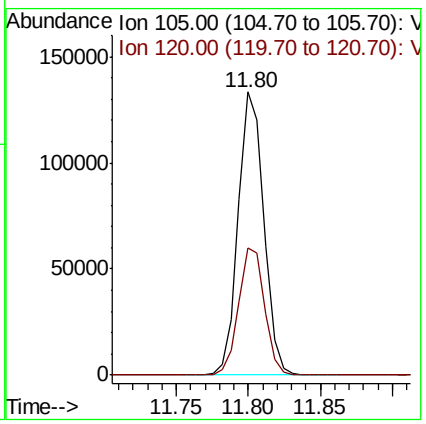


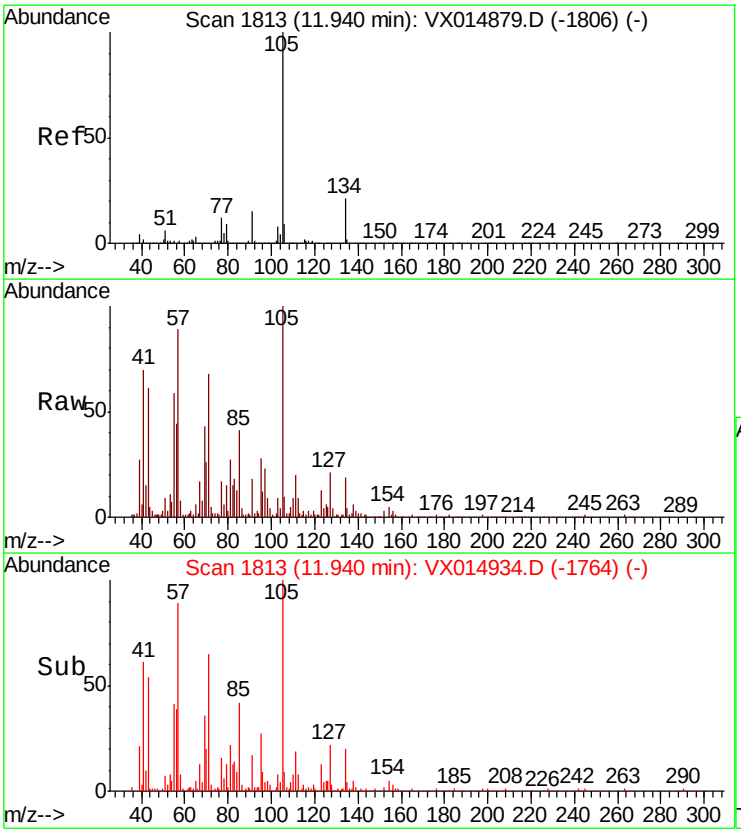
#84
1,2,4-Trimethylbenzene
Concen: 8.246 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 164687

Ion	Ratio	Lower	Upper
105	100		
120	45.6	23.0	69.0

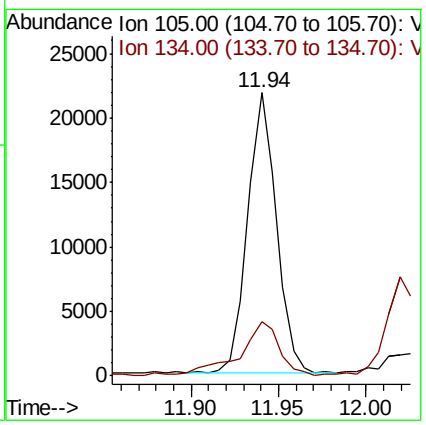


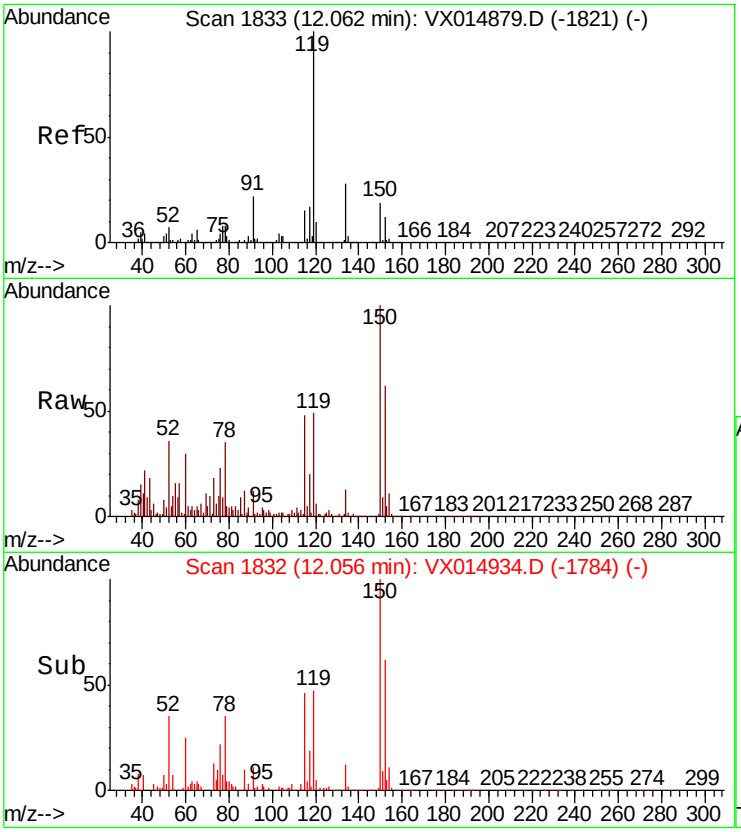


#85
sec-Butylbenzene
Concen: 1.069 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:105 Resp: 24924

Ion	Ratio	Lower	Upper
105	100		
134	26.9	10.6	31.8



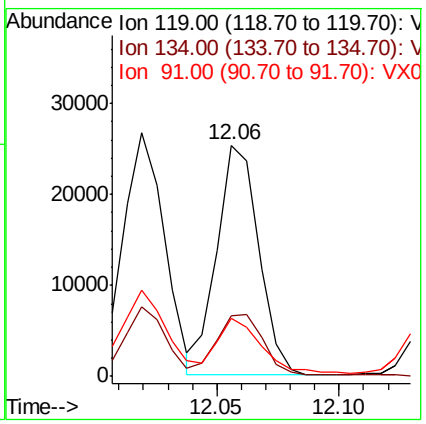


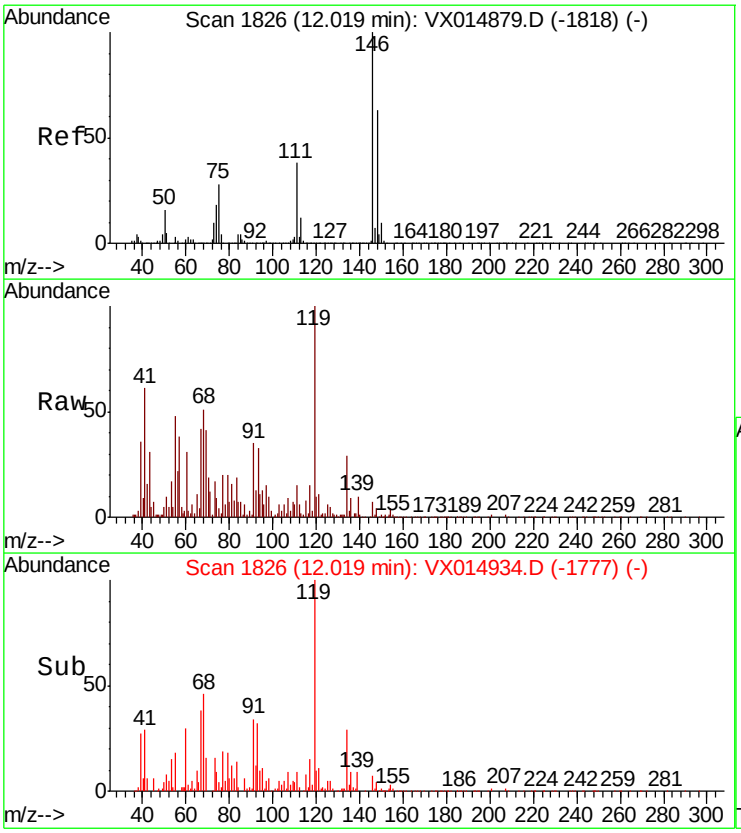
#86
p-Isopropyltoluene
Concen: 1.381 ug/l
RT: 12.06 min Scan# 1832
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 30137

Ion	Ratio	Lower	Upper
119	100		
134	30.2	13.5	40.5
91	24.4	11.4	34.1

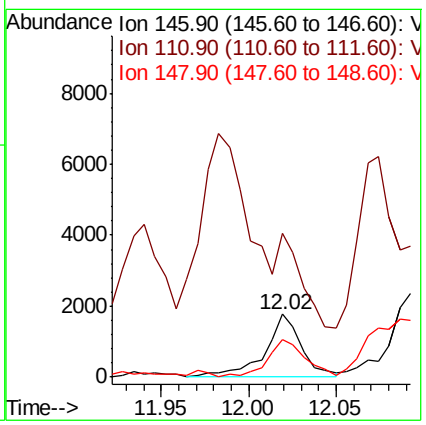


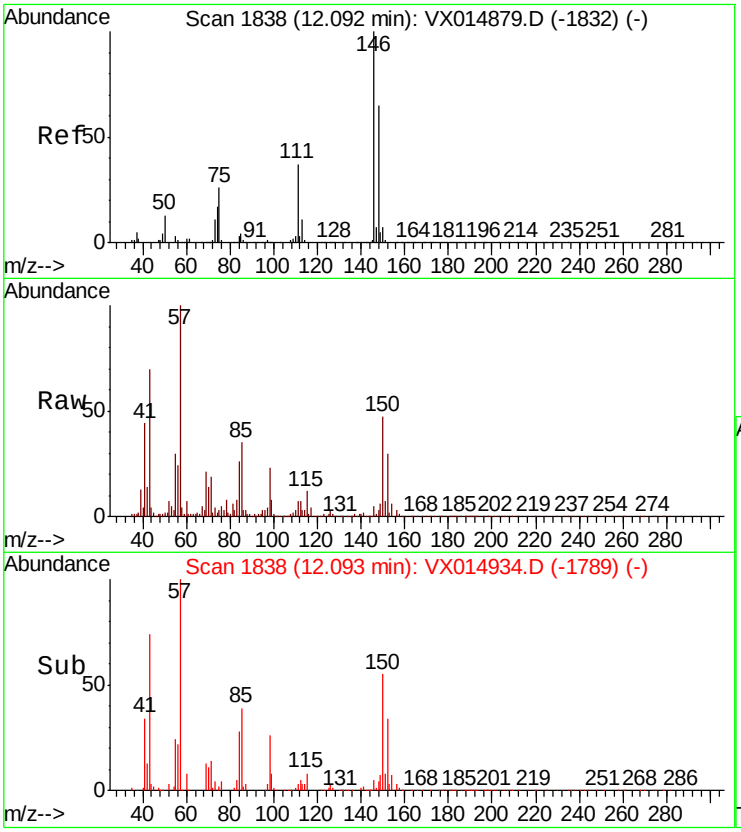


#87
1,3-Dichlorobenzene
Concen: 0.219 ug/l
RT: 12.02 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:146 Resp: 2605

Ion	Ratio	Lower	Upper
146	100		
111	0.0	18.6	56.0#
148	62.6	31.8	95.4



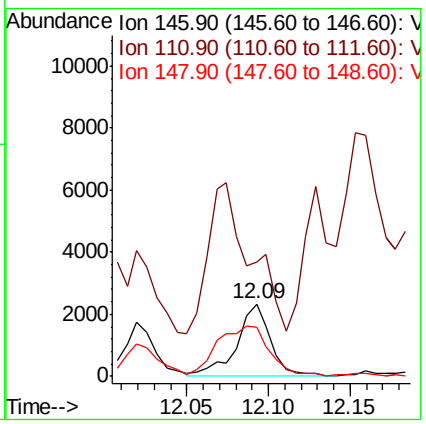


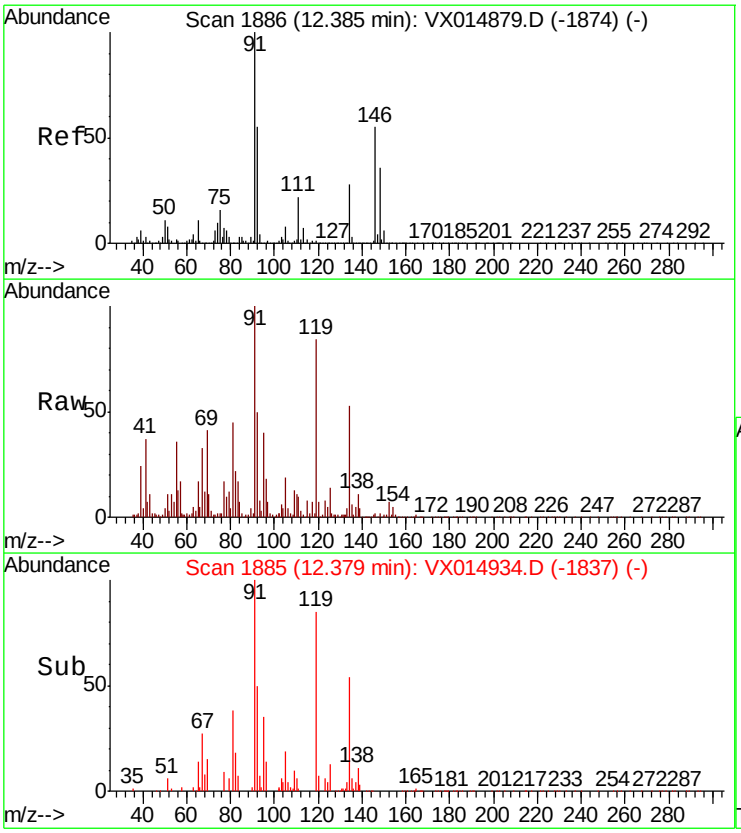
#88
1,4-Dichlorobenzene
Concen: 0.281 ug/l
RT: 12.09 min Scan# 1838
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 3409

Ion	Ratio	Lower	Upper
146	100		
111	254.7	18.6	55.6#
148	105.6	32.4	97.0#

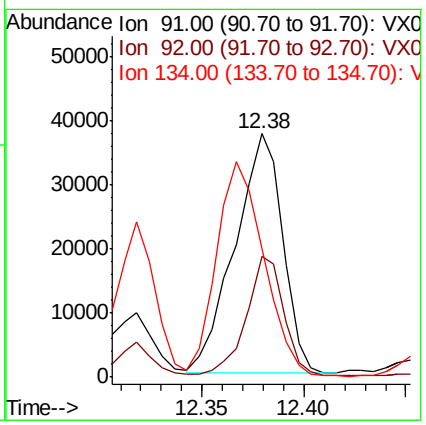


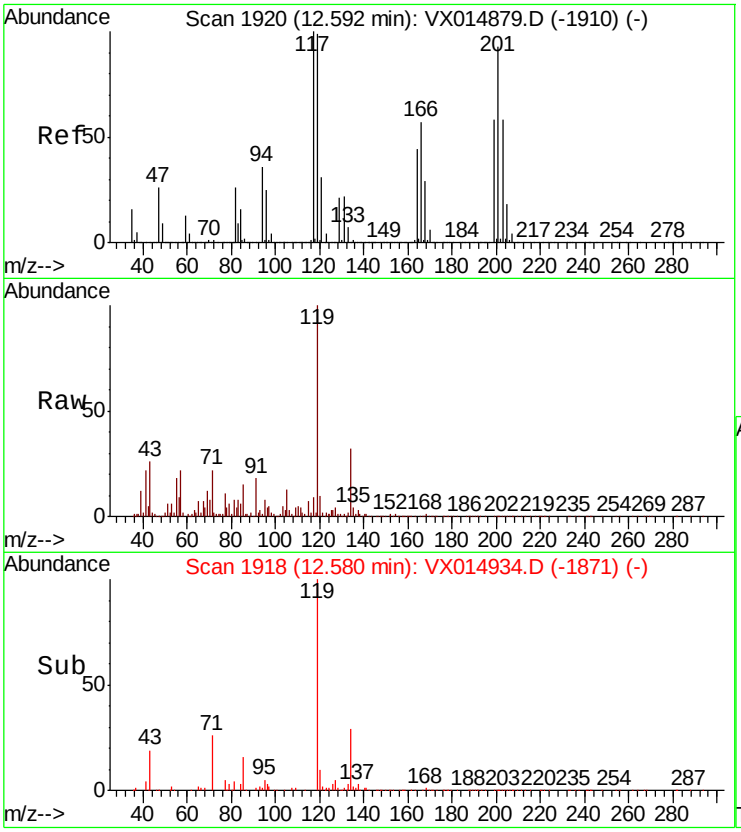


#89
n-Butylbenzene
Concen: 3.127 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 91 Resp: 61092

Ion	Ratio	Lower	Upper
91	100		
92	39.3	27.3	81.8
134	88.0	13.8	41.4#



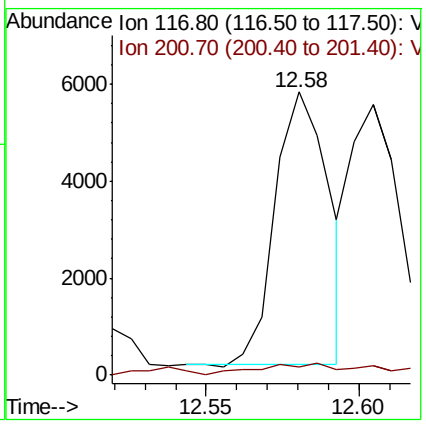


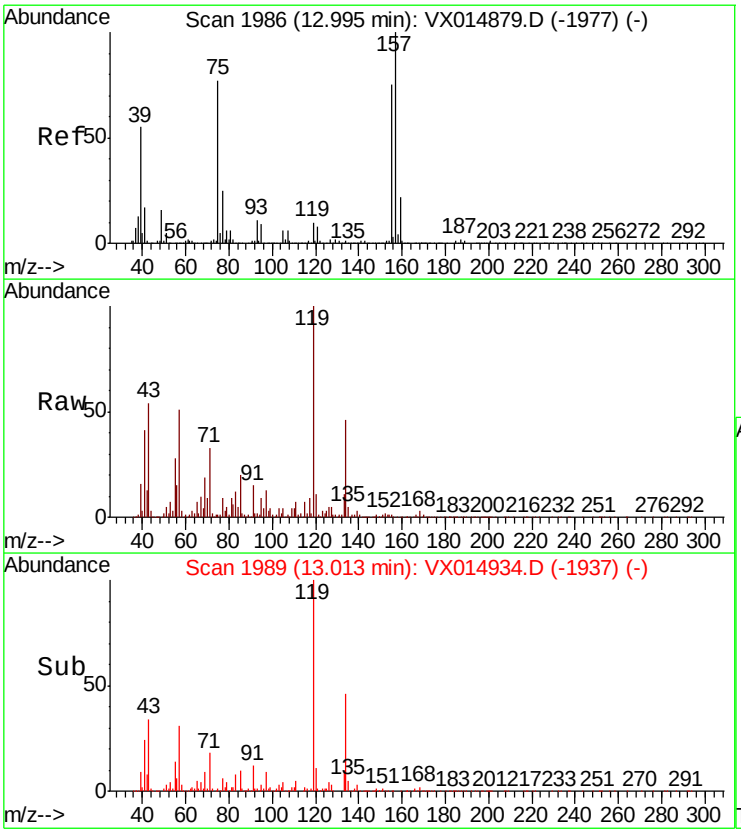
#90
Hexachloroethane
Concen: 1.810 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 6895

Ion	Ratio	Lower	Upper
117	100		
201	6.4	44.8	134.3#

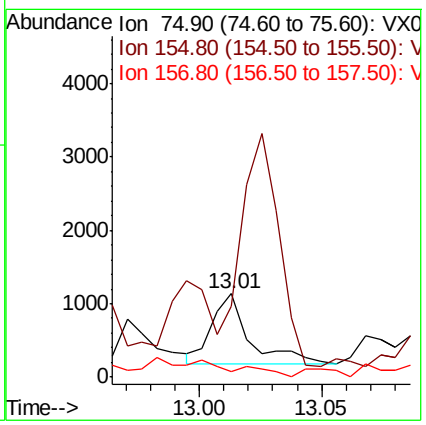


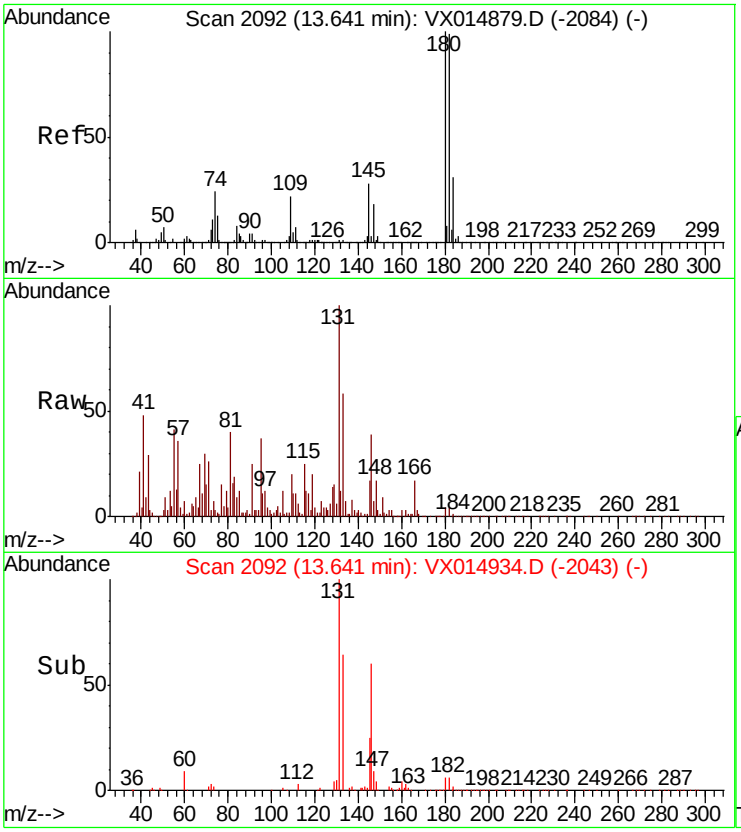


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.571 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion: 75 Resp: 1039

Ion	Ratio	Lower	Upper
75	100		
155	326.0	48.6	145.9#
157	0.0	62.0	186.0#



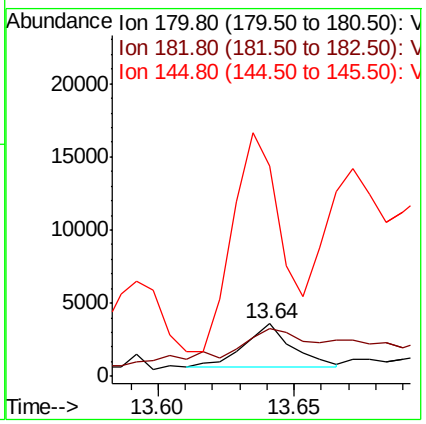


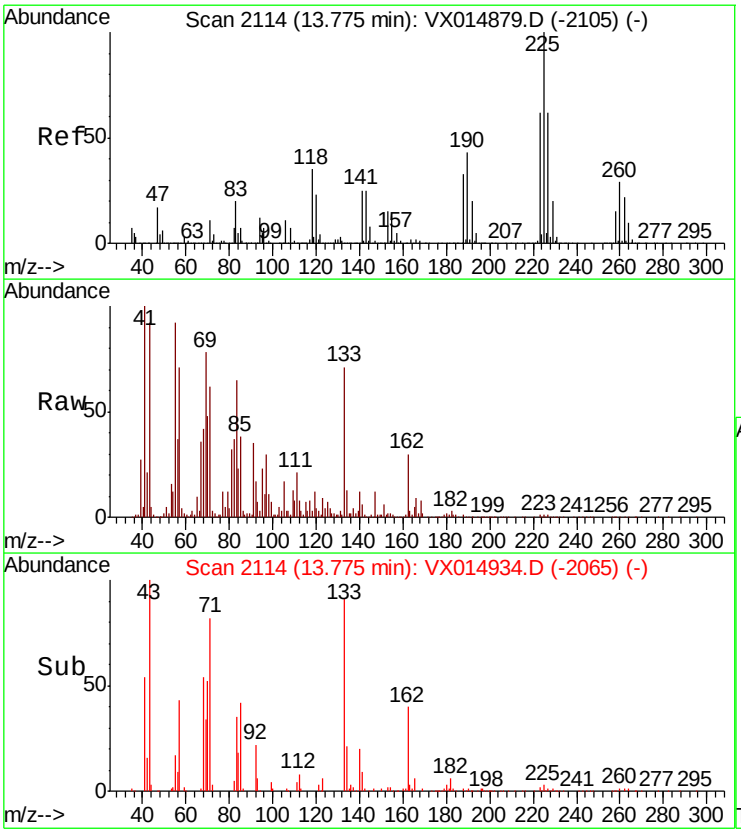
#93
1,2,4-Trichlorobenzene
Concen: 0.410 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 3528

Ion	Ratio	Lower	Upper
180	100		
182	148.8	48.4	145.3#
145	529.8	14.1	42.4#

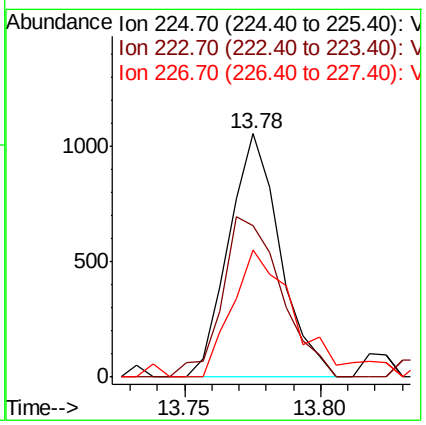


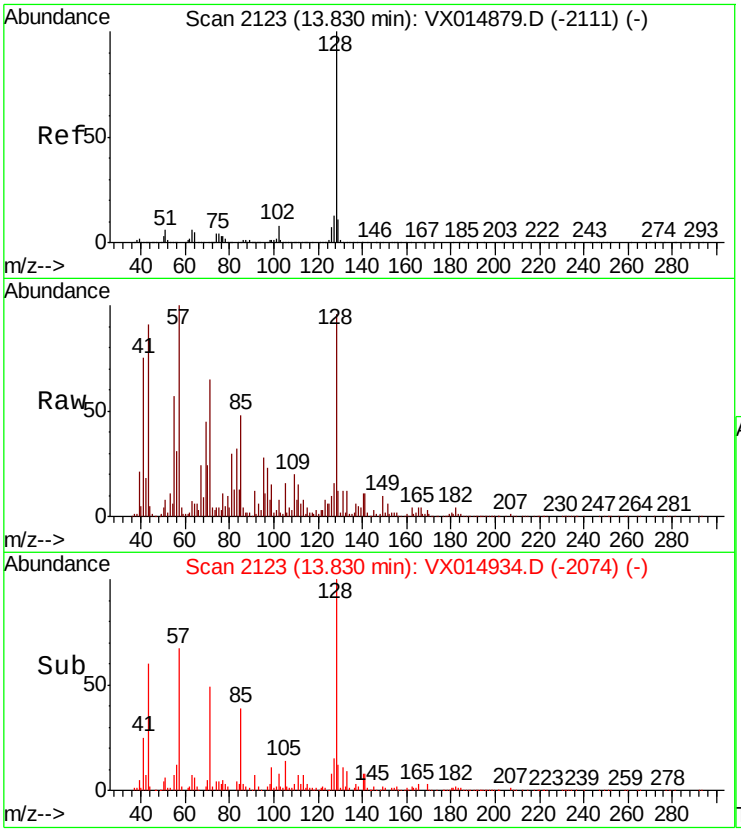


#94
Hexachlorobutadiene
Concen: 0.333 ug/l
RT: 13.78 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:225 Resp: 1386

Ion	Ratio	Lower	Upper
225	100		
223	75.7	31.1	93.2
227	65.8	30.9	92.5



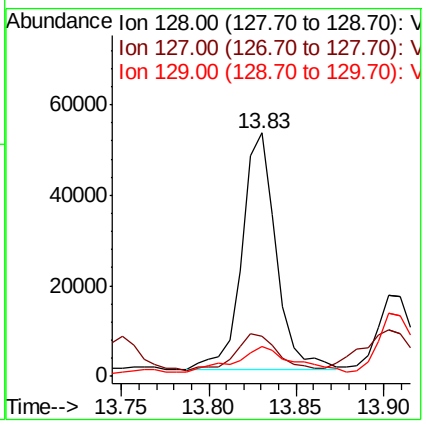


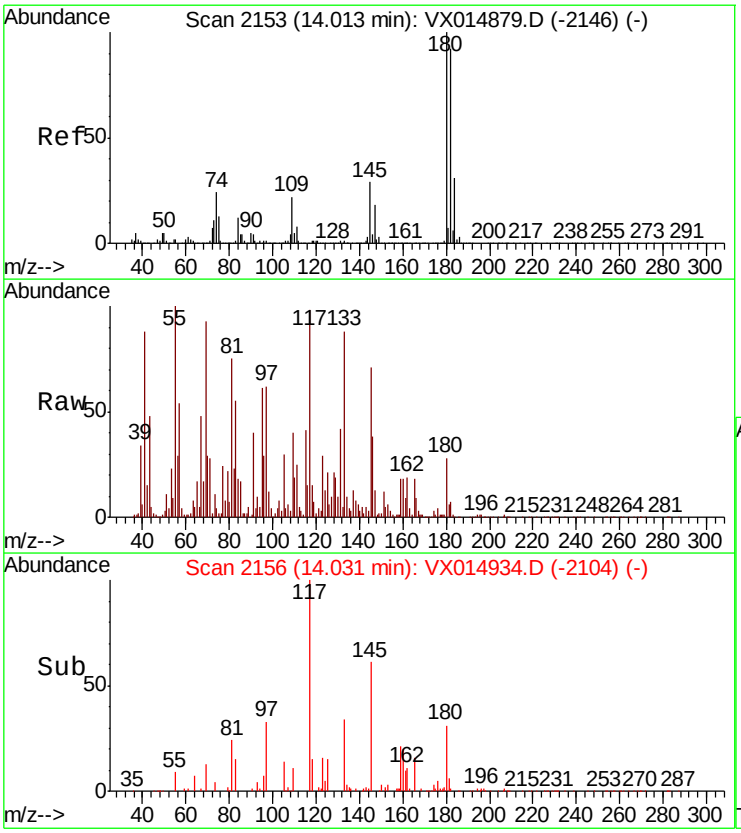
#95
Naphthalene
Concen: 3.114 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 71184

Ion	Ratio	Lower	Upper
128	100		
127	19.2	10.4	15.6#
129	17.8	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 1.489 ug/l
RT: 14.03 min Scan# 2156
Delta R.T. 0.02 min
Lab File: VX014934.D
Acq: 12 Feb 2020 18:24

Tgt Ion:180 Resp: 12369

Ion	Ratio	Lower	Upper
180	100		
182	28.6	47.5	142.6#
145	360.0	14.5	43.5#