Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120319\
Data File : VX013739.D
Acq On : 03 Dec 2019 20:51
Operator : JC/SP
Sample : K6084-06DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 04 00:45:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	747531	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	1117022	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	1005464	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	484047	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	394268	45.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.88%				
35) Dibromofluoromethane	5.49	113	337781	48.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.82%				
50) Toluene-d8	8.71	98	1331239	49.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.96%				
62) 4-Bromofluorobenzene	11.14	95	472499	48.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.40%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	2070	0.293	ug/l	#	79
8) Diethyl Ether	2.18	74	1618	0.307	ug/l		71
11) Tert butyl alcohol	3.02	59	252485	117.885	ug/l		98
13) Acrolein	2.23	56	376	6.260	ug/l	#	65
16) Acetone	2.43	43	419802	97.993	ug/l		97
17) Carbon Disulfide	2.57	76	10708	0.528	ug/l	#	88
18) Methyl Acetate	2.76	43	54906	4.603	ug/l		98
19) Methyl tert-butyl Ether	3.18	73	267572	11.354	ug/l		99
20) Methylene Chloride	2.84	84	5859	0.712	ug/l	#	83
22) Diisopropyl ether	3.78	45	90278	3.632	ug/l	#	1
23) Vinyl Acetate	3.77	43	6276	0.303	ug/l	#	79
25) 2-Butanone	4.66	43	152629	23.972	ug/l		98
29) Tetrahydrofuran	5.12	42	8072	2.057	ug/l	#	32
30) Chloroform	5.20	83	48256	3.501	ug/l		96
31) Cyclohexane	5.58	56	9039	0.705	ug/l	#	88
36) 1,1-Dichloropropene	5.65	75	49110	4.843	ug/l	#	50
37) Ethyl Acetate	4.66	43	153450	13.490	ug/l	#	69
38) Carbon Tetrachloride	5.65	117	64532	6.902	ug/l	#	17
39) Methylcyclohexane	7.45	83	10936	0.873	ug/l		88
40) Benzene	6.14	78	2103816	68.124	ug/l		99
42) 1,2-Dichloroethane	6.14	62	21343	2.026	ug/l		75
43) Isopropyl Acetate	6.43	43	35641	1.903	ug/l	#	91
47) Bromodichloromethane	7.89	83	5587	0.563	ug/l	#	89
48) Methyl methacrylate	7.76	41	15925	1.750	ug/l	#	41
49) 1,4-Dioxane	7.73	88	8357	41.031	ug/l	#	56
51) 4-Methyl-2-Pentanone	8.64	43	24188	2.053	ug/l		90
52) Toluene	8.78	92	2316626	120.750	ug/l		100
53) t-1,3-Dichloropropene	8.96	75	4670	0.414	ug/l	#	49
59) 2-Hexanone	9.49	43	13791	1.501	ug/l		99
67) Ethyl Benzene	10.25	91	209995	5.854	ug/l		99
68) m/p-Xylenes	10.35	106	579768	42.214	ug/l		99
69) o-Xylene	10.70	106	180581	13.482	ug/l		95
70) Styrene	10.70	104	9855	0.437	ug/l	#	1
73) Isopropylbenzene	11.01	105	23497	0.692	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120319\
Data File : VX013739.D
Acq On : 03 Dec 2019 20:51
Operator : JC/SP
Sample : K6084-06DL 20X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Dec 04 00:45:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) N-amyl acetate	10.80	43	119376	7.675	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.33	83	25413	2.158	ug/l	#	27
76) 1,2,3-Trichloropropane	11.14	75	233296	21.429	ug/l	#	39
78) n-propylbenzene	11.35	91	21653	0.571	ug/l		100
79) 2-Chlorotoluene	11.43	91	19576	0.861	ug/l		80
80) 1,3,5-Trimethylbenzene	11.50	105	98152	3.527	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.14	75	233296	58.625	ug/l	#	11
82) 4-Chlorotoluene	11.43	91	19576	0.743	ug/l		75
84) 1,2,4-Trimethylbenzene	11.81	105	209455	7.416	ug/l		99
85) sec-Butylbenzene	11.94	105	7017	0.217	ug/l	#	77
86) p-Isopropyltoluene	12.06	119	7622	0.254	ug/l	#	72
89) n-Butylbenzene	12.37	91	12384	0.483	ug/l	#	27
90) Hexachloroethane	12.58	117	2712	0.499	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	802	0.313	ug/l	#	27
95) Naphthalene	13.83	128	26164	0.798	ug/l	#	95

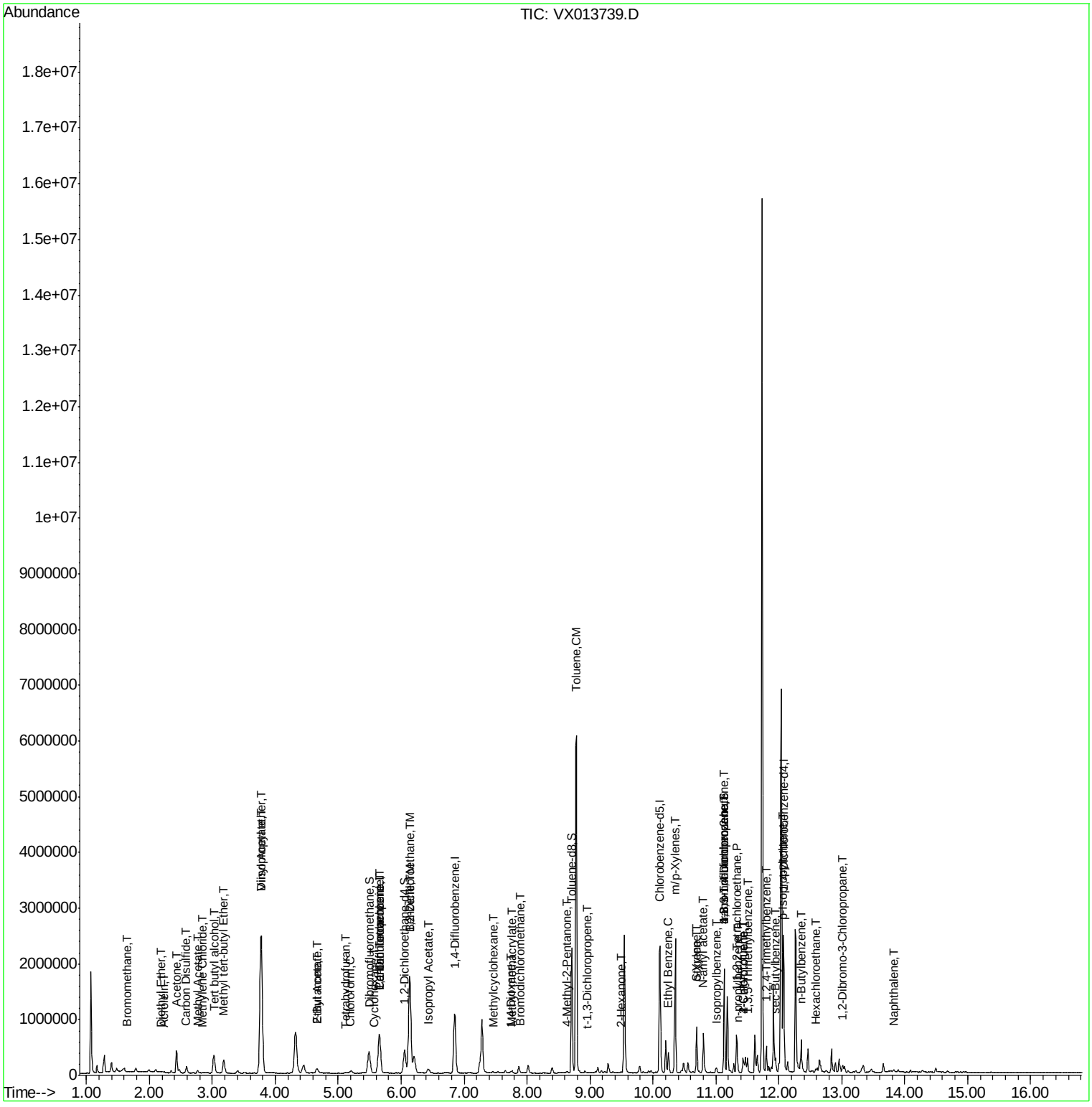
(#) = qualifier out of range (m) = manual integration (+) = signals summed

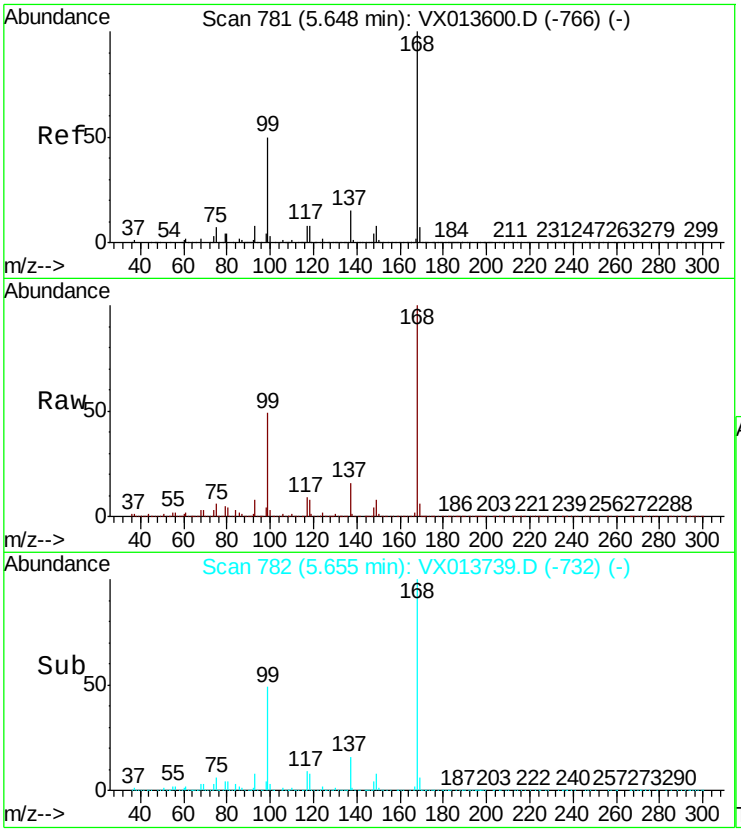
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120319\
Data File : VX013739.D
Acq On : 03 Dec 2019 20:51
Operator : JC/SP
Sample : K6084-06DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 04 00:45:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



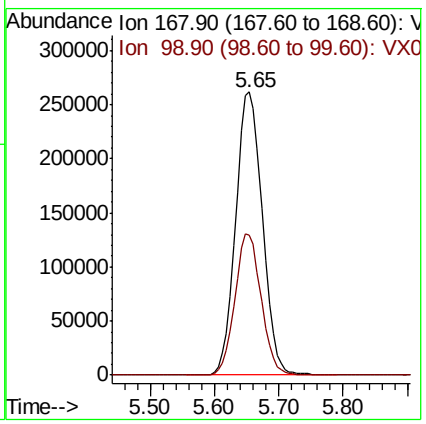


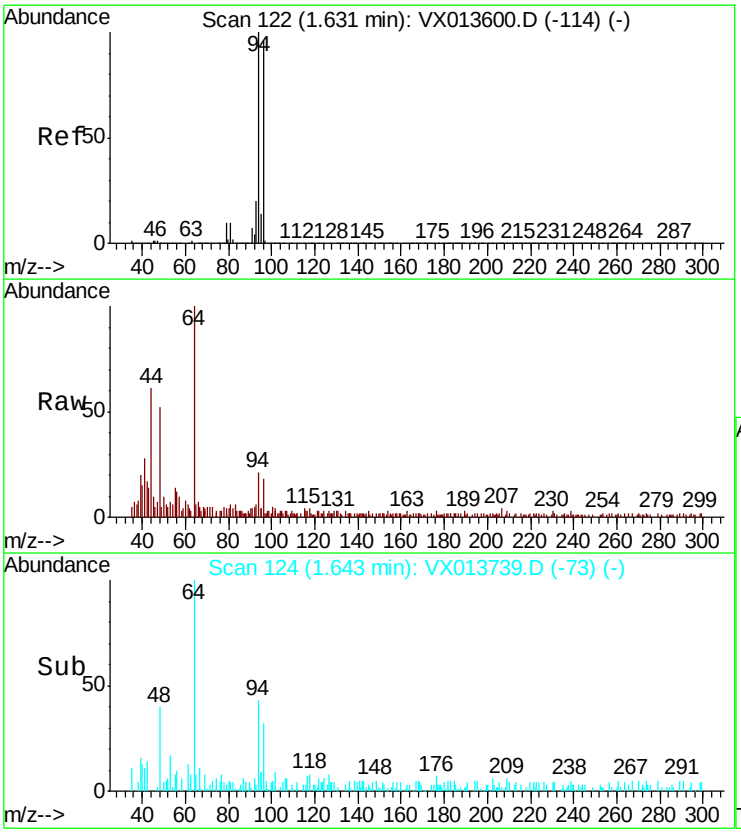
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 747531

Ion	Ratio	Lower	Upper
168	100		
99	49.3	39.8	59.8

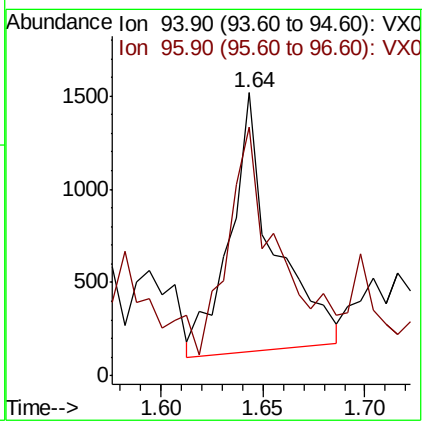


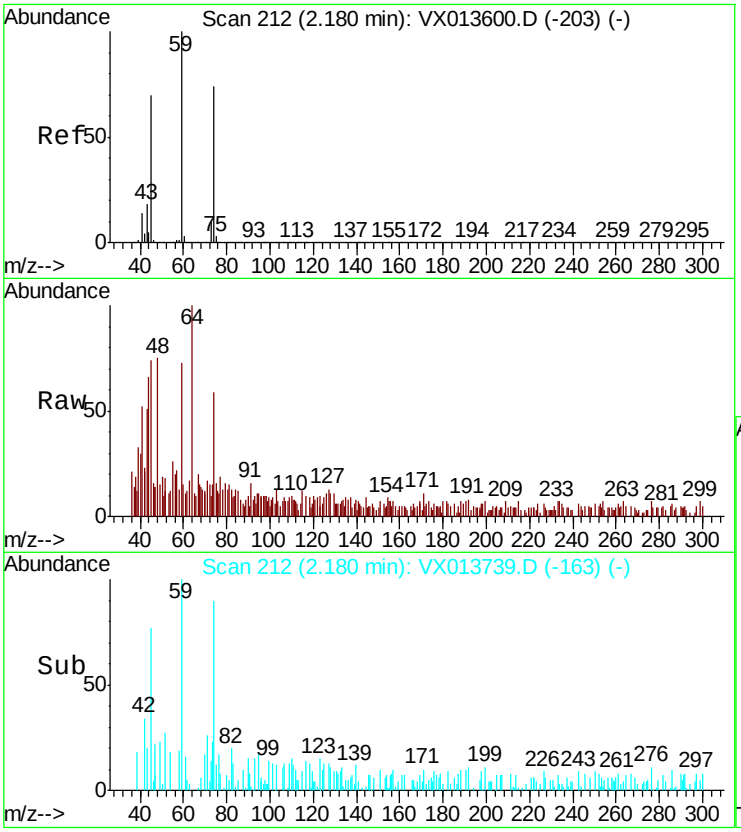


#5
Bromomethane
Concen: 0.293 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 94 Resp: 2070

Ion	Ratio	Lower	Upper
94	100		
96	75.4	77.0	115.4#



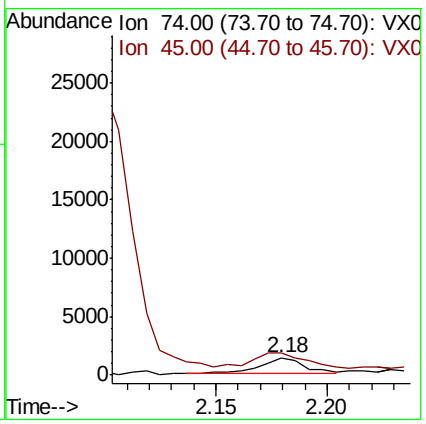


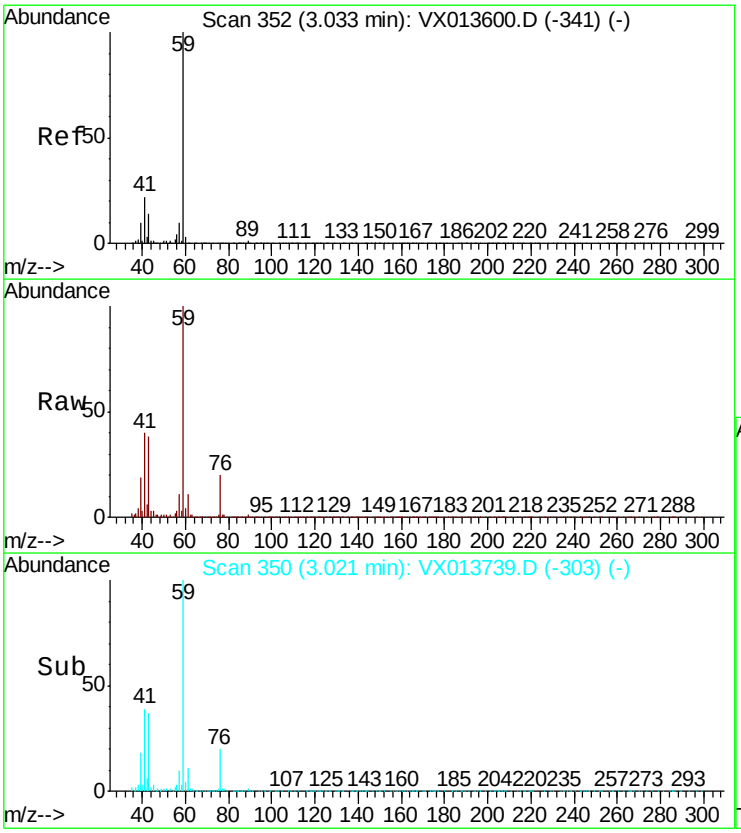
#8
Diethyl Ether
Concen: 0.307 ug/l
RT: 2.18 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 1618

Ion	Ratio	Lower	Upper
74	100		
45	126.7	48.9	146.8

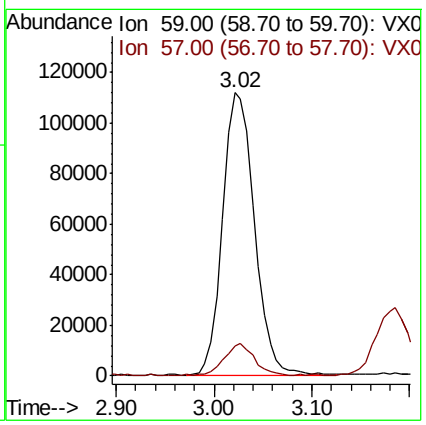


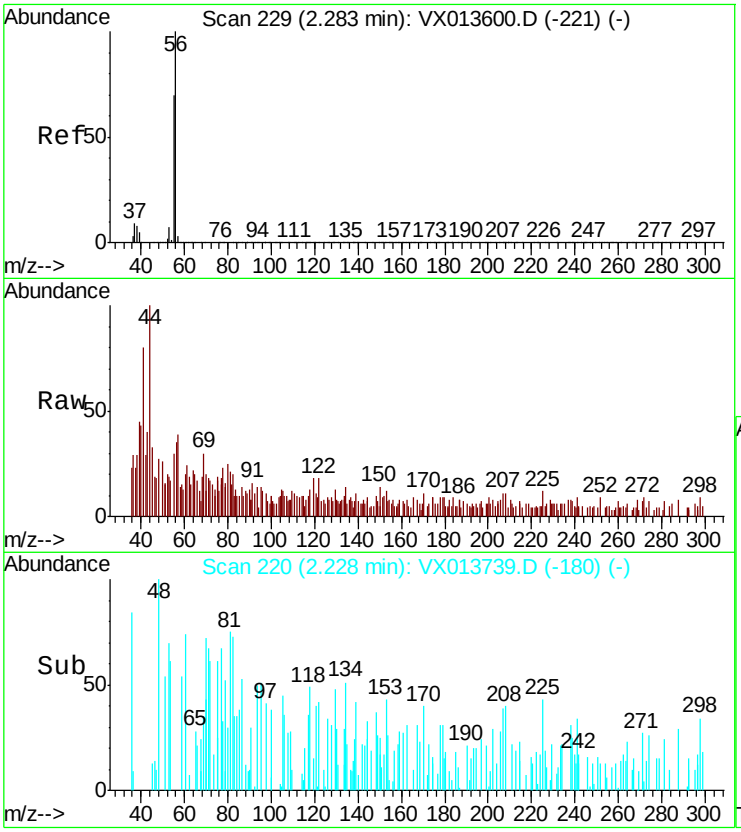


#11
Tert butyl alcohol
Concen: 117.885 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 59 Resp: 252485

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.8	11.6



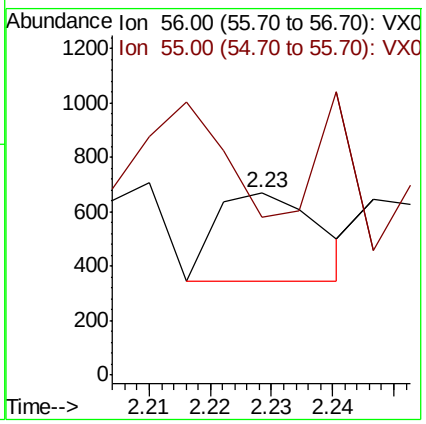


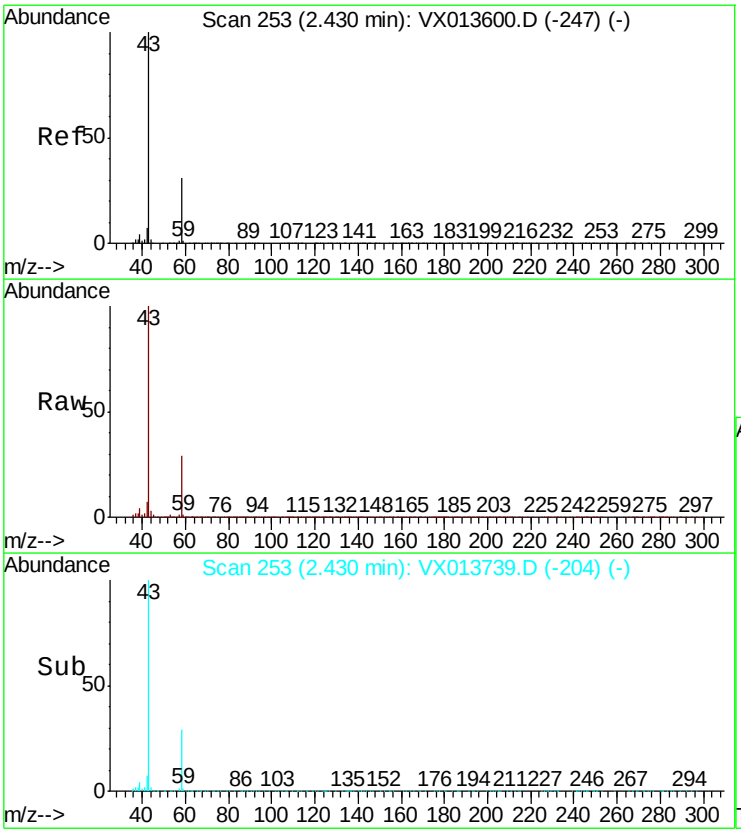
#13
Acrolein
Concen: 6.260 ug/l
RT: 2.23 min Scan# 220
Delta R.T. -0.05 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 376

Ion	Ratio	Lower	Upper
56	100		
55	99.5	56.2	84.4#

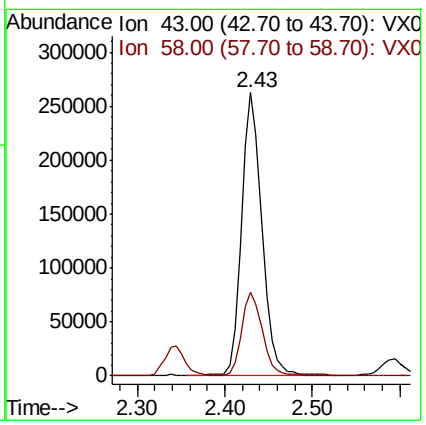


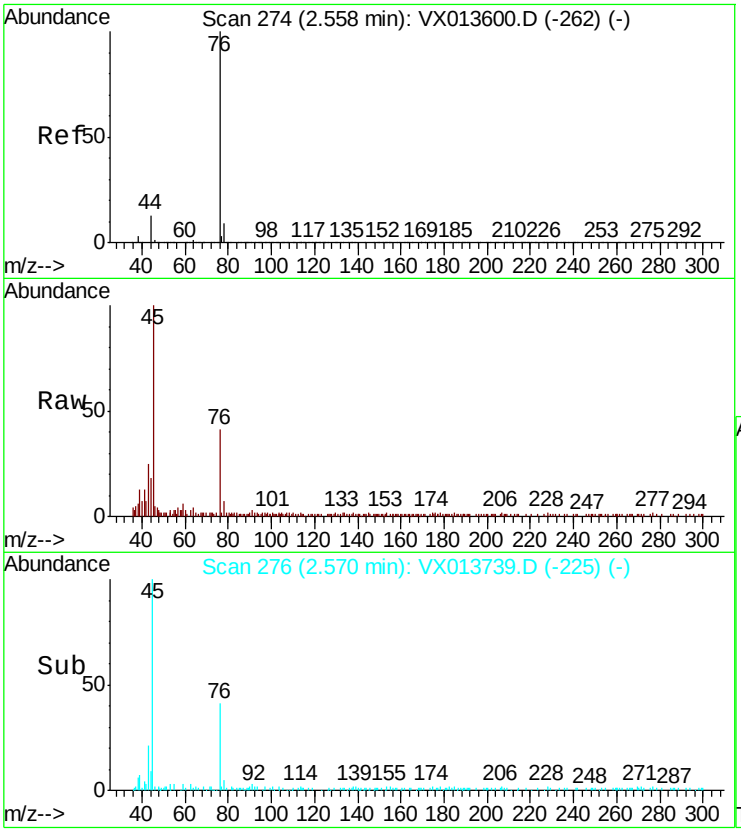


#16
Acetone
Concen: 97.993 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 43 Resp: 419802

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.6	36.8



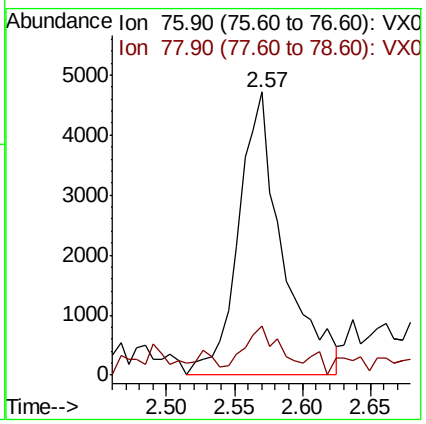


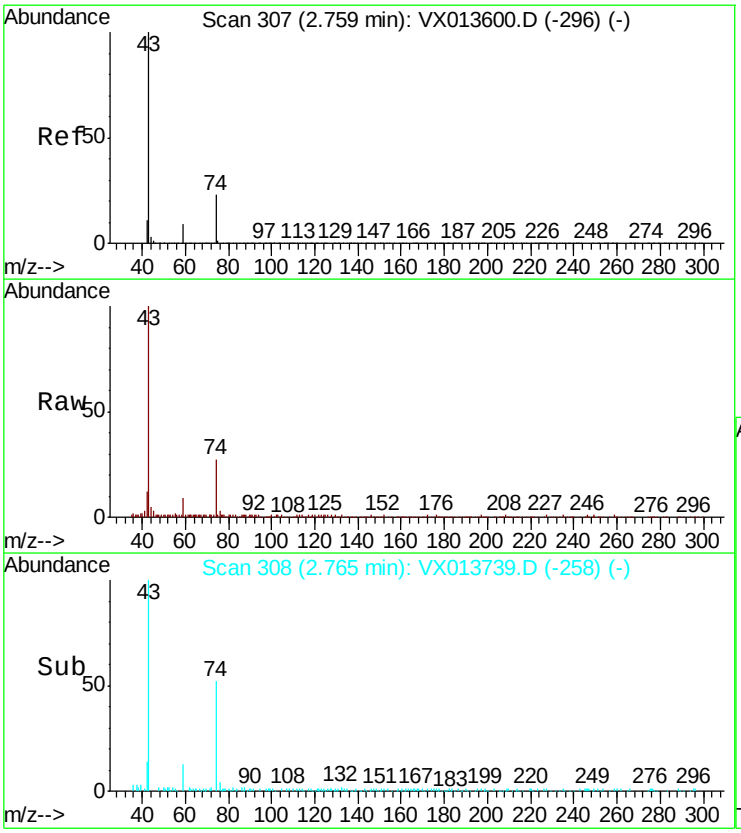
#17
Carbon Disulfide
Concen: 0.528 ug/l
RT: 2.57 min Scan# 276
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 10708

Ion	Ratio	Lower	Upper
76	100		
78	13.3	7.2	10.8#

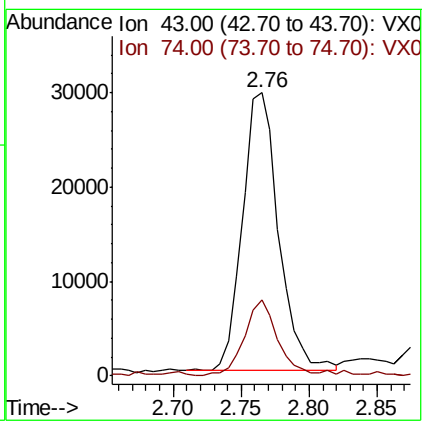


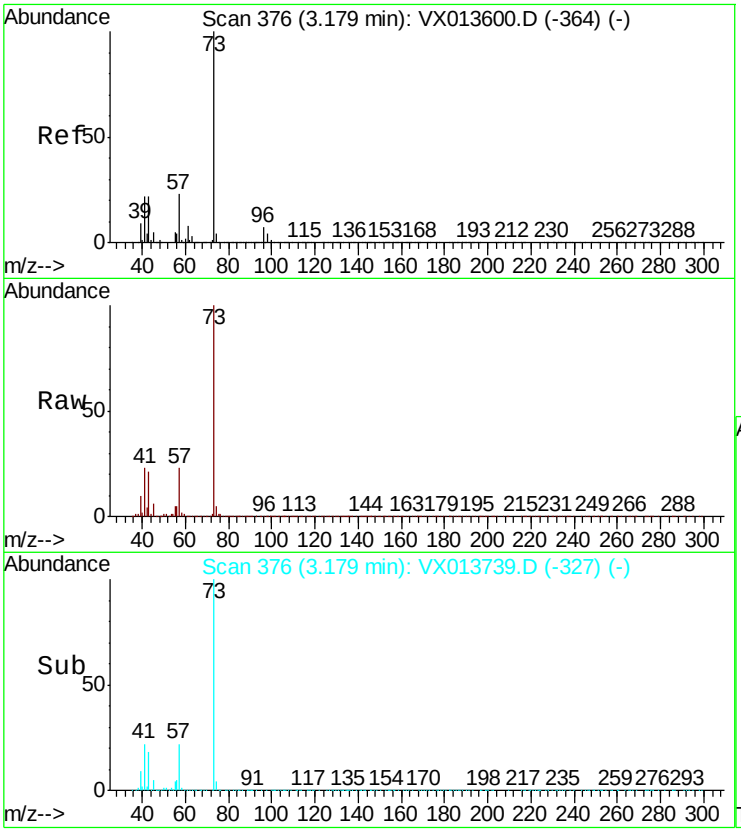


#18
Methyl Acetate
Concen: 4.603 ug/l
RT: 2.76 min Scan# 308
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 43 Resp: 54906

Ion	Ratio	Lower	Upper
43	100		
74	25.4	19.5	29.3



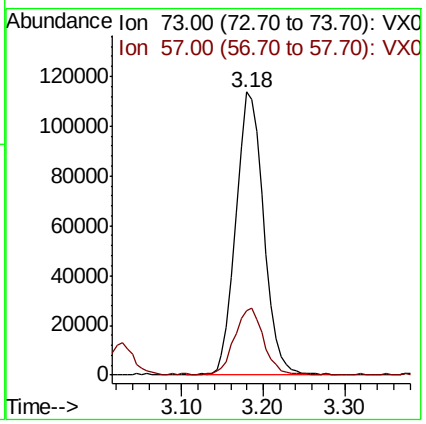


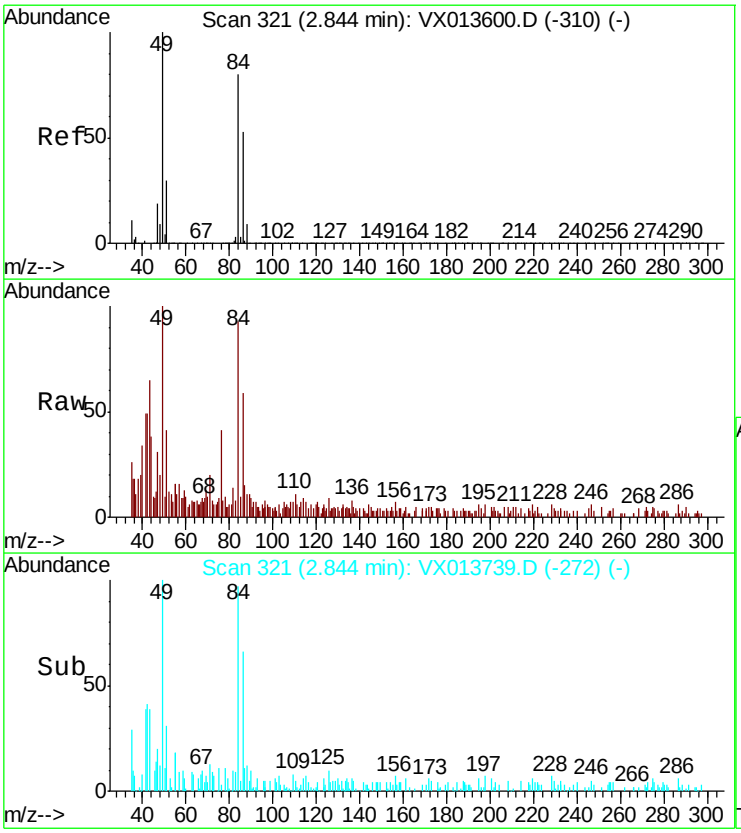
#19
Methyl tert-butyl Ether
Concen: 11.354 ug/l
RT: 3.18 min Scan# 376
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 267572

Ion	Ratio	Lower	Upper
73	100		
57	22.4	18.3	27.5

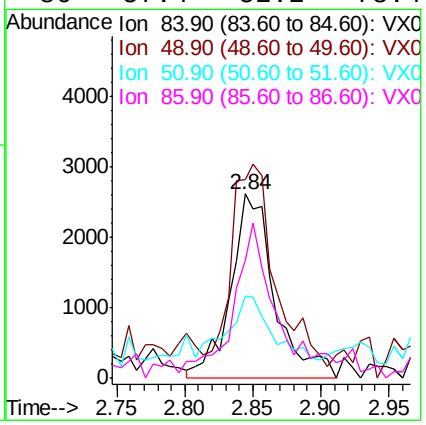


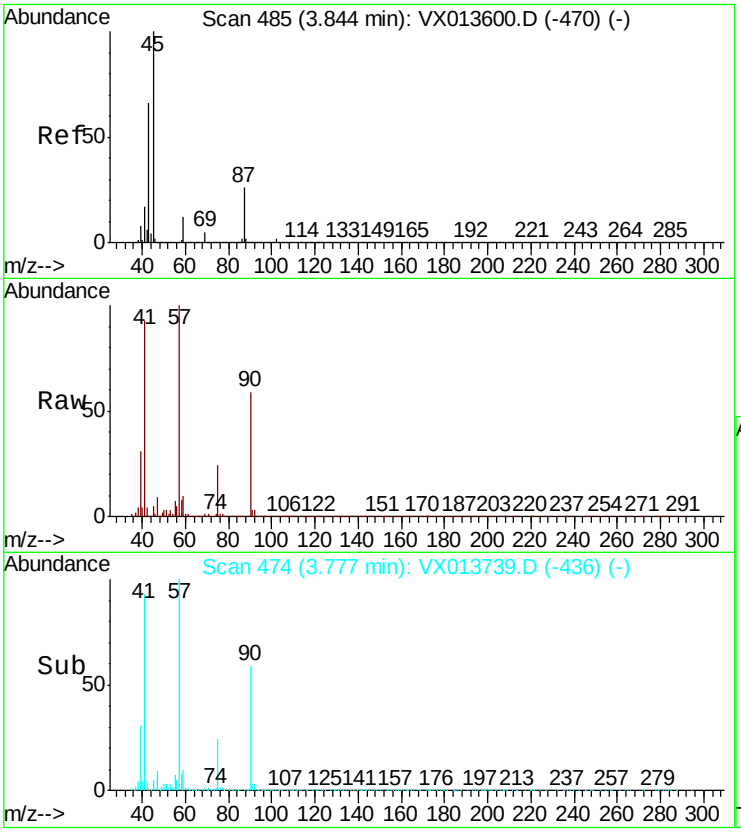


#20
Methylene Chloride
Concen: 0.712 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 84 Resp: 5859

Ion	Ratio	Lower	Upper
84	100		
49	99.2	99.7	149.5#
51	31.0	29.9	44.9
86	57.4	52.2	78.4



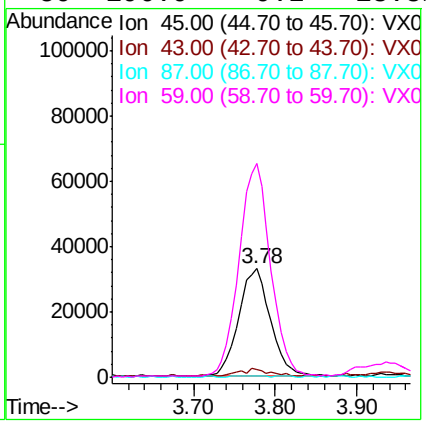


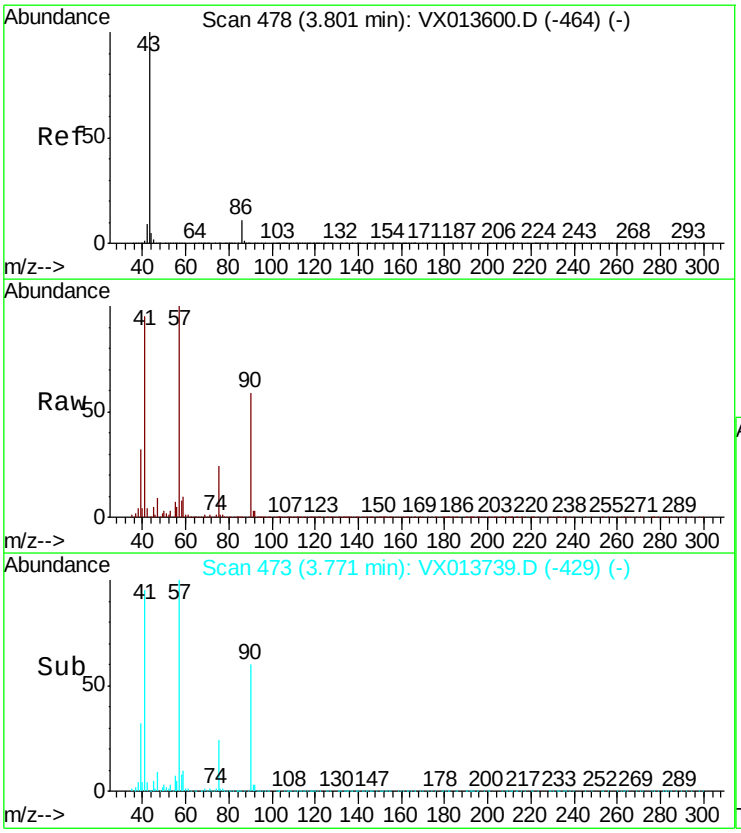
#22
Diisopropyl ether
Concen: 3.632 ug/l
RT: 3.78 min Scan# 474
Delta R.T. -0.07 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 45 Resp: 90278

Ion	Ratio	Lower	Upper
45	100		
43	6.4	52.6	79.0#
87	0.8	21.1	31.7#
59	196.9	9.2	13.8#

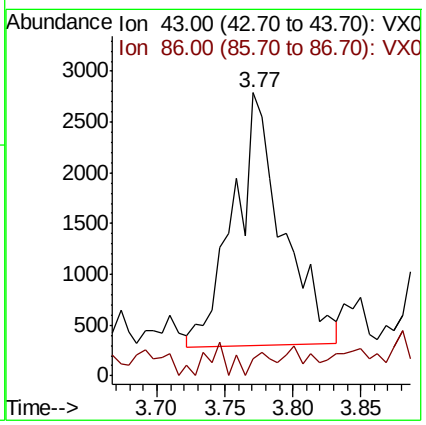


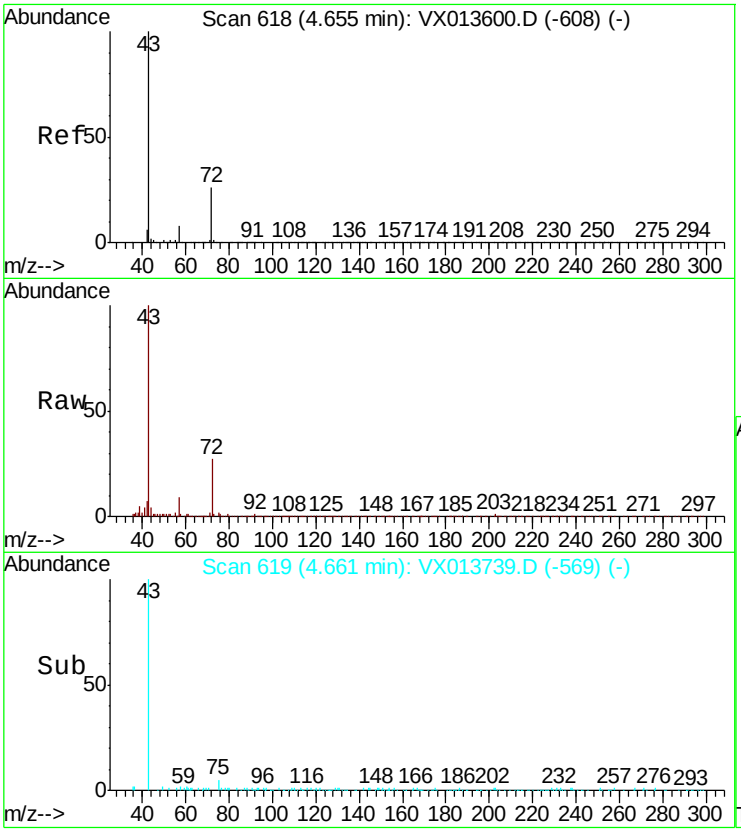


#23
Vinyl Acetate
Concen: 0.303 ug/l
RT: 3.77 min Scan# 473
Delta R.T. -0.03 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 43 Resp: 6276

Ion	Ratio	Lower	Upper
43	100		
86	2.9	8.7	13.1#



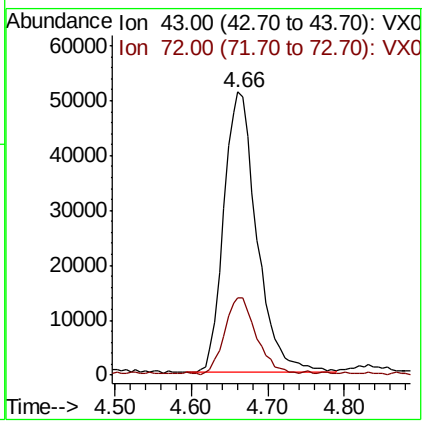


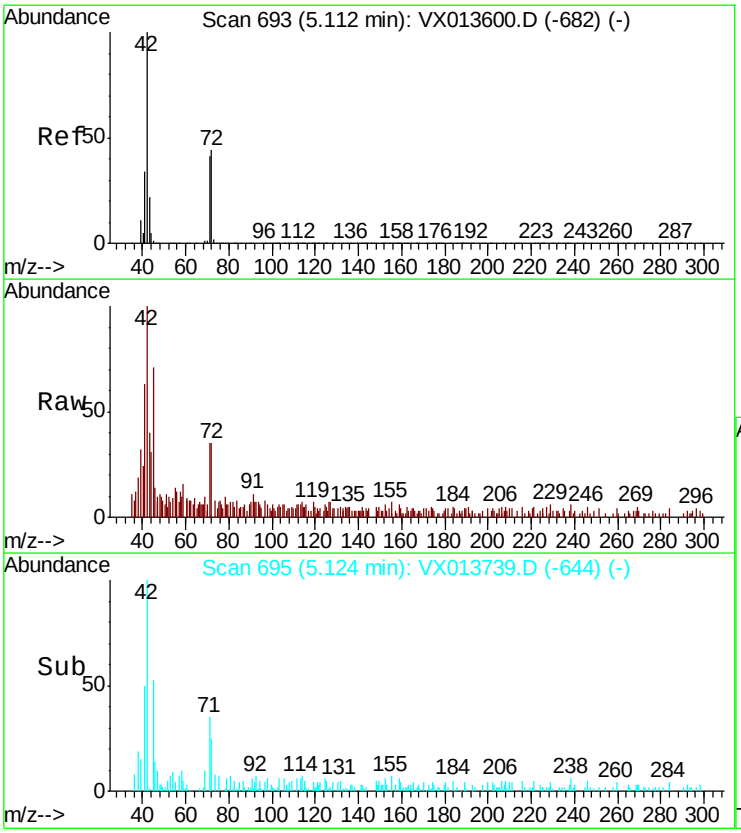
#25
2-Butanone
Concen: 23.972 ug/l
RT: 4.66 min Scan# 619
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 152629

Ion	Ratio	Lower	Upper
43	100		
72	26.7	20.6	31.0

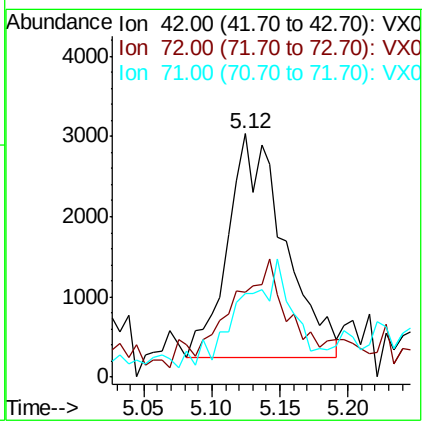


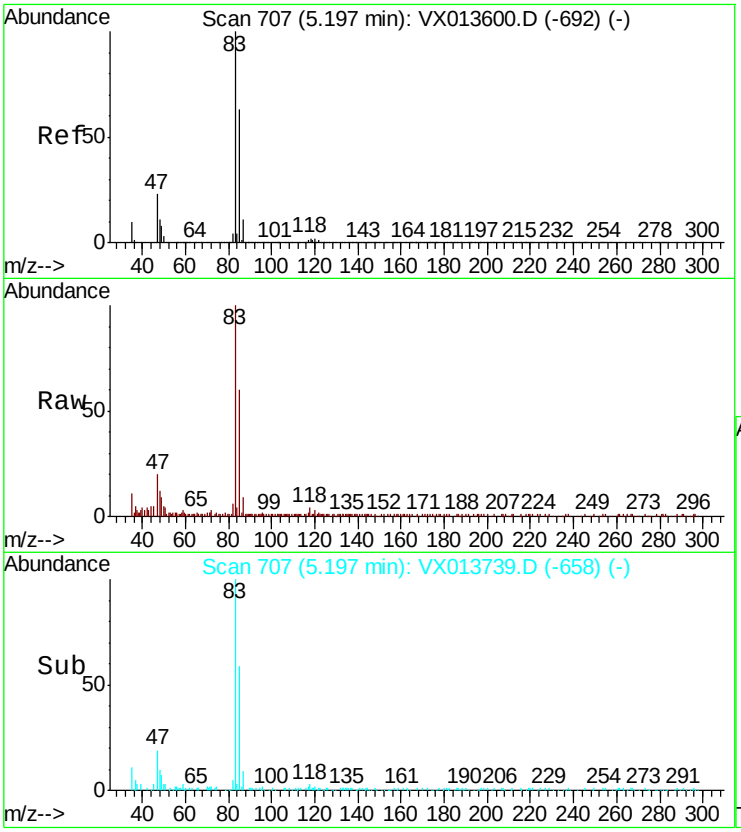


#29
Tetrahydrofuran
Concen: 2.057 ug/l
RT: 5.12 min Scan# 695
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 42 Resp: 8072

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.3	54.5#
71	0.0	33.2	49.8#



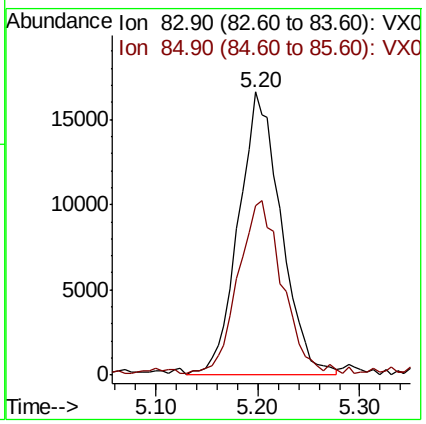


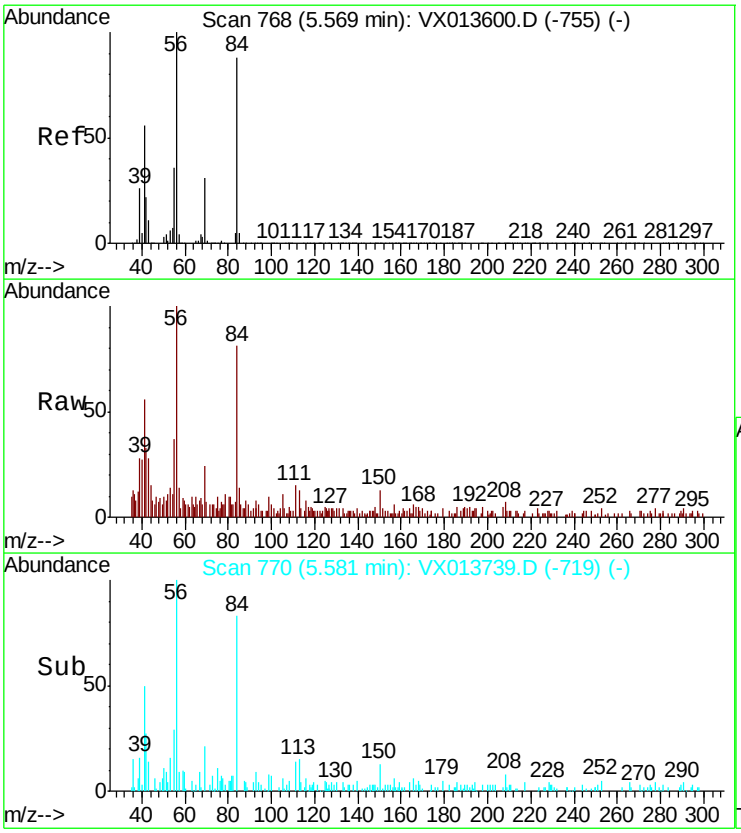
#30
Chloroform
Concen: 3.501 ug/l
RT: 5.20 min Scan# 707
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 48256

Ion	Ratio	Lower	Upper
83	100		
85	60.0	50.2	75.4

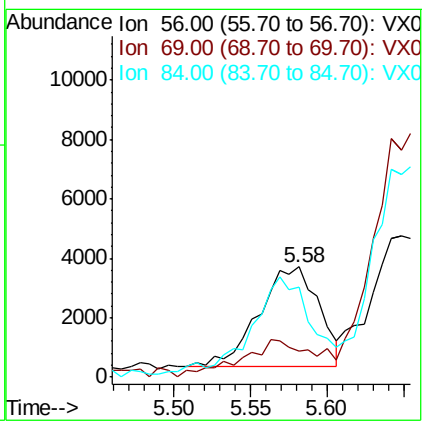


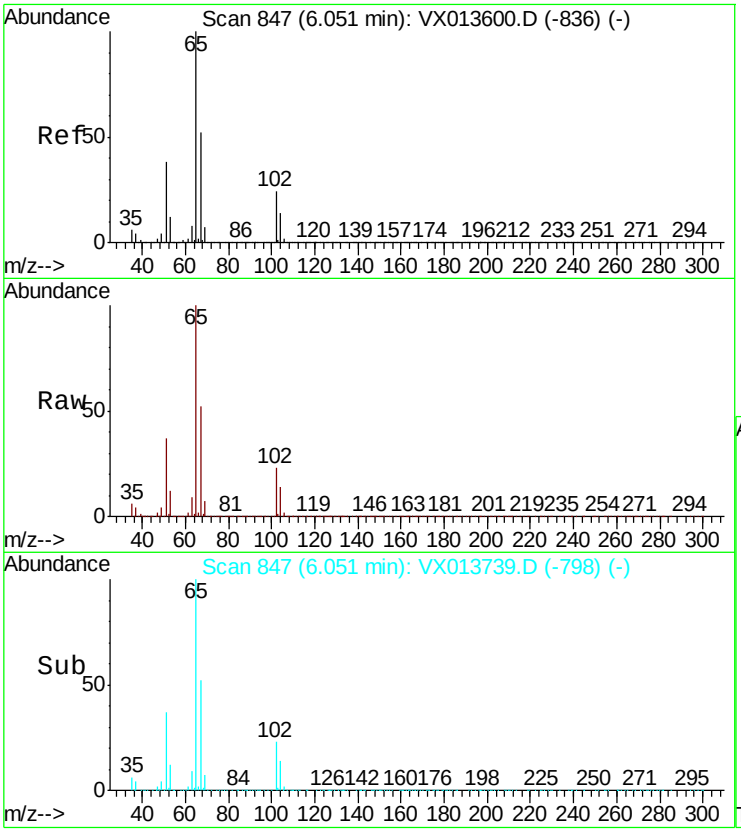


#31
Cyclohexane
Concen: 0.705 ug/l
RT: 5.58 min Scan# 770
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 56 Resp: 9039

Ion	Ratio	Lower	Upper
56	100		
69	19.6	24.6	36.8#
84	79.0	70.0	105.0



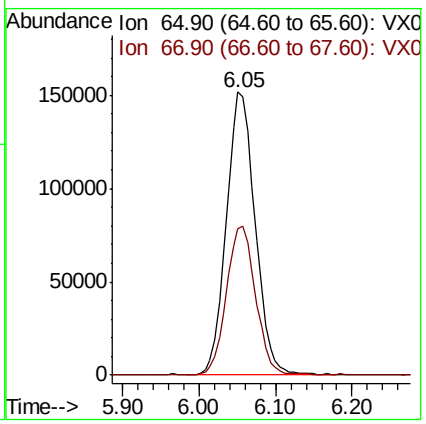


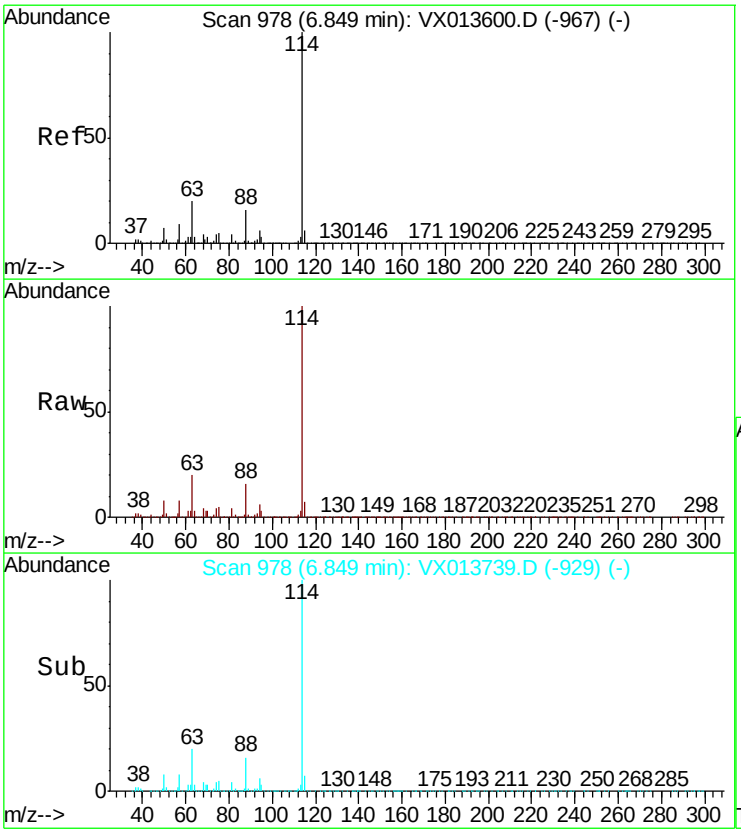
#33
1,2-Dichloroethane-d4
Concen: 45.438 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 394268

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.4

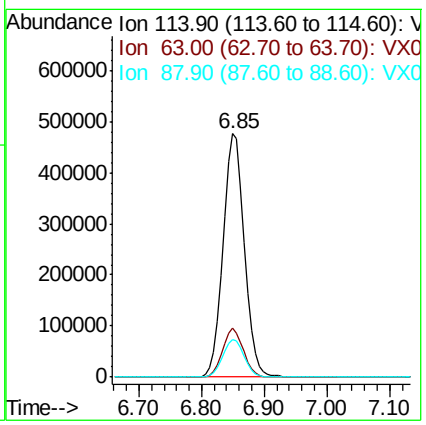


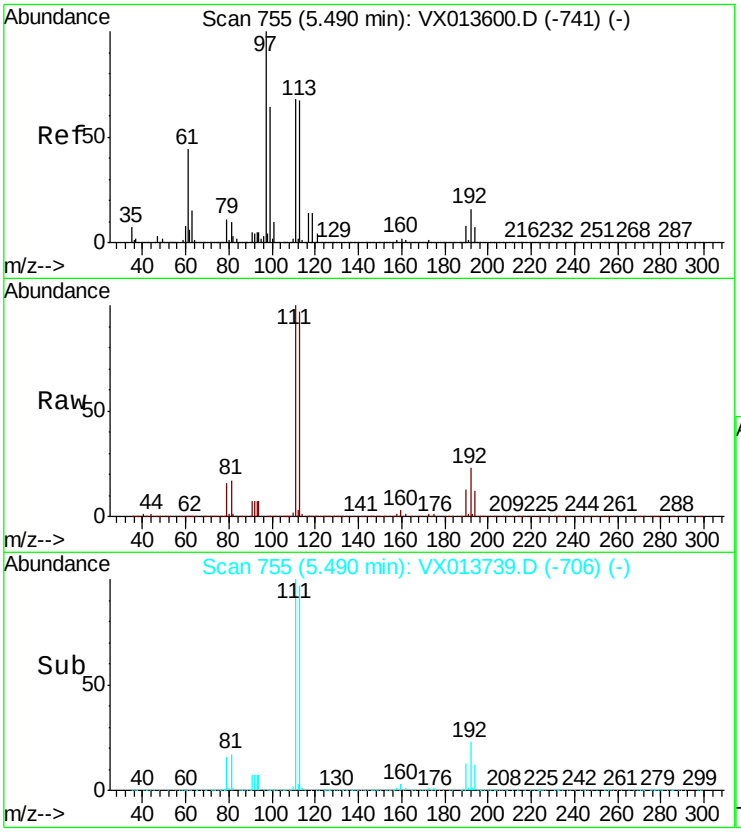


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:114 Resp: 1117022

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.6
88	15.5	0.0	31.4



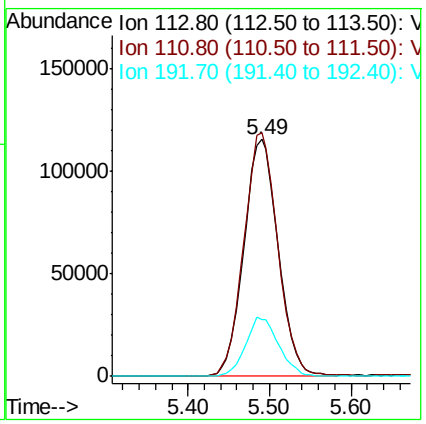


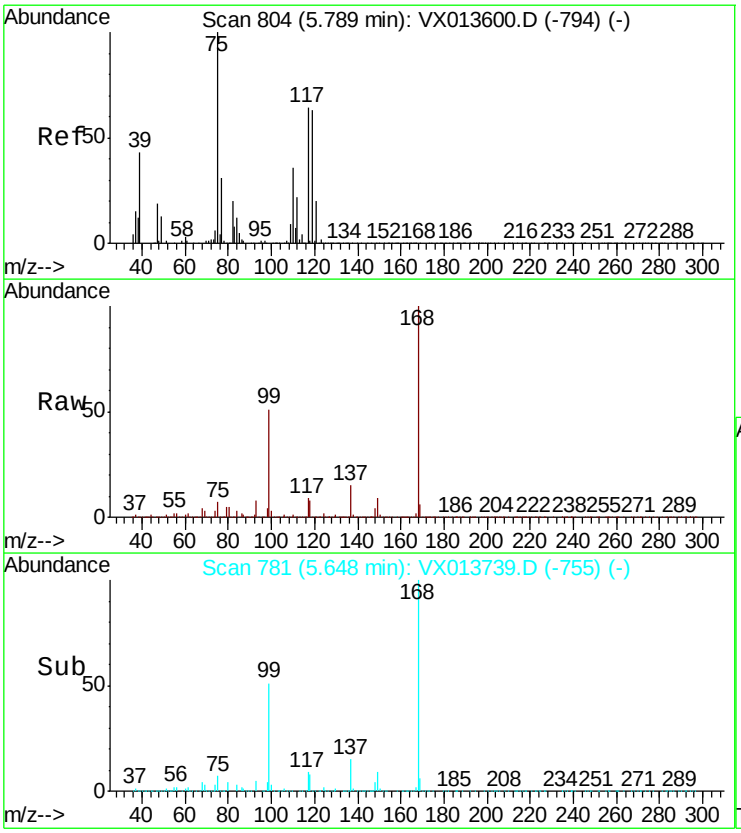
#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 337781

Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.6	125.4
192	24.2	19.2	28.8

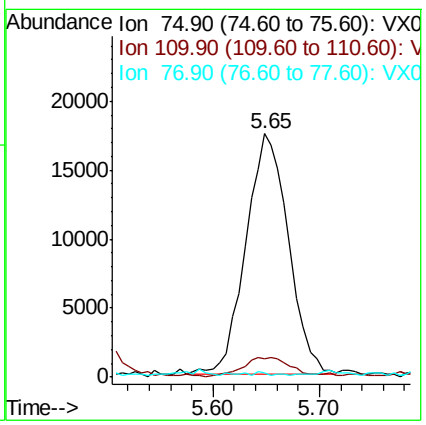


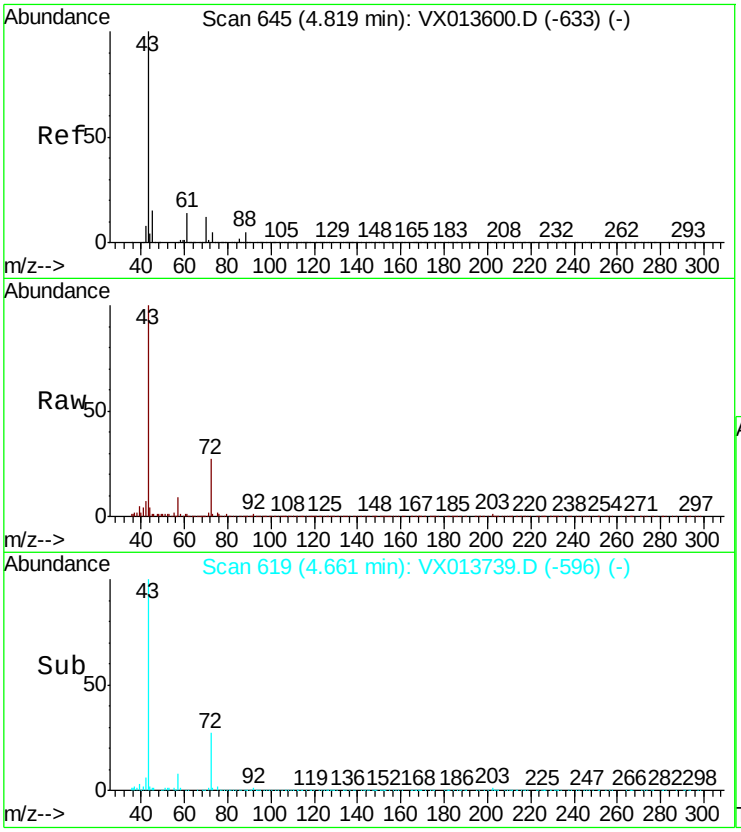


#36
1,1-Dichloropropene
Concen: 4.843 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 75 Resp: 49110

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.1	54.1#
77	0.0	24.5	36.7#



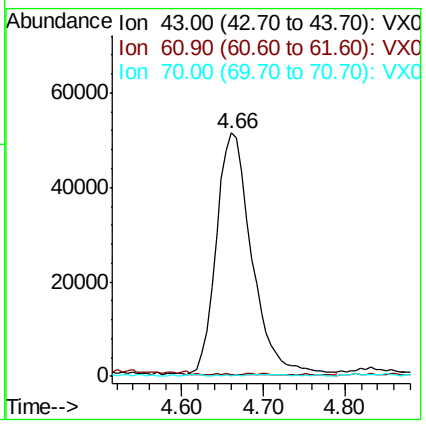


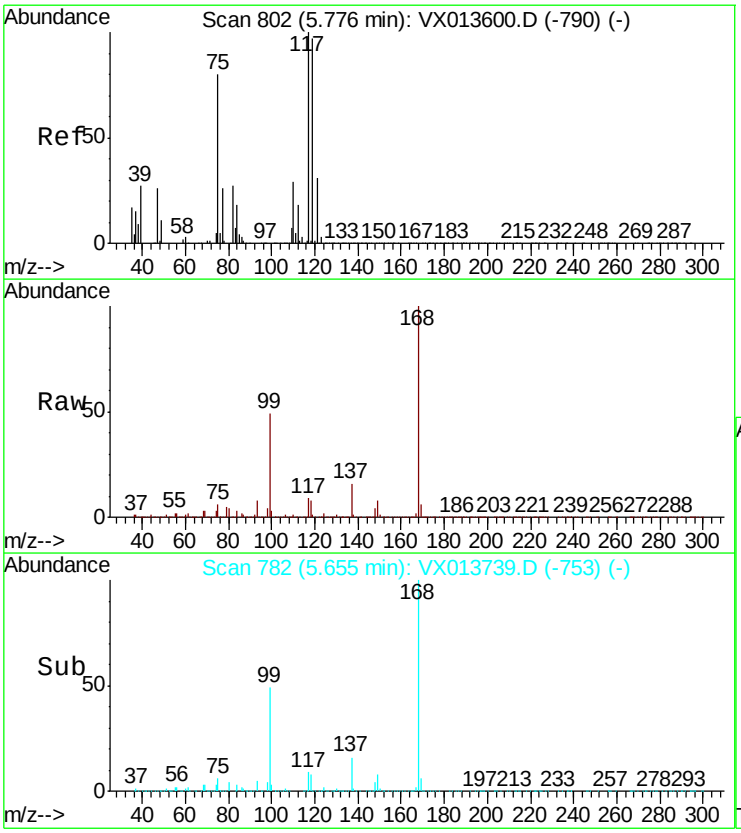
#37
Ethyl Acetate
Concen: 13.490 ug/l
RT: 4.66 min Scan# 619
Delta R.T. -0.16 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 153450

Ion	Ratio	Lower	Upper
43	100		
61	0.2	11.0	16.4#
70	0.2	8.6	12.8#

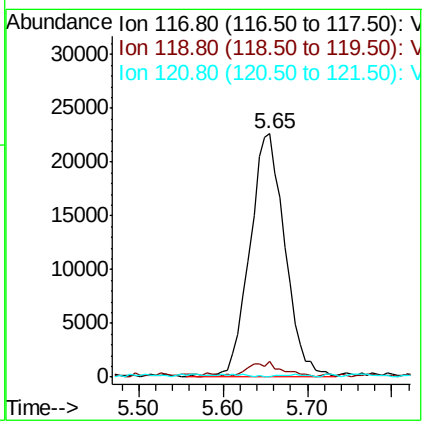


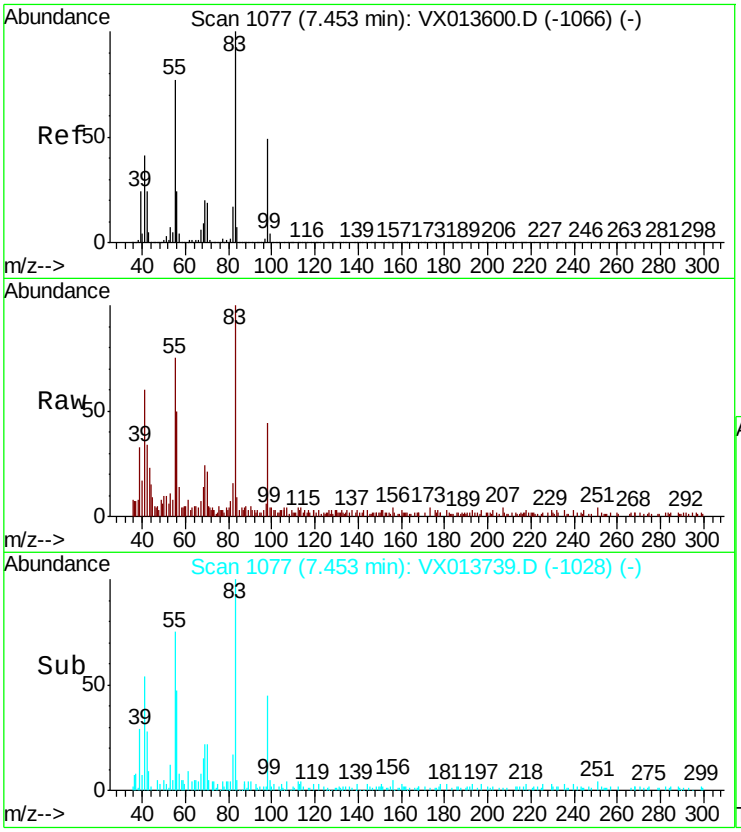


#38
Carbon Tetrachloride
Concen: 6.902 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:117 Resp: 64532

Ion	Ratio	Lower	Upper
117	100		
119	6.5	77.5	116.3#
121	0.0	25.0	37.6#



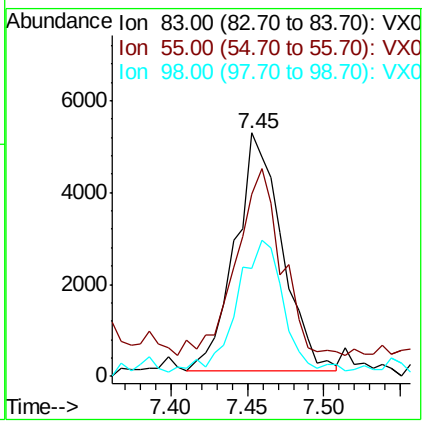


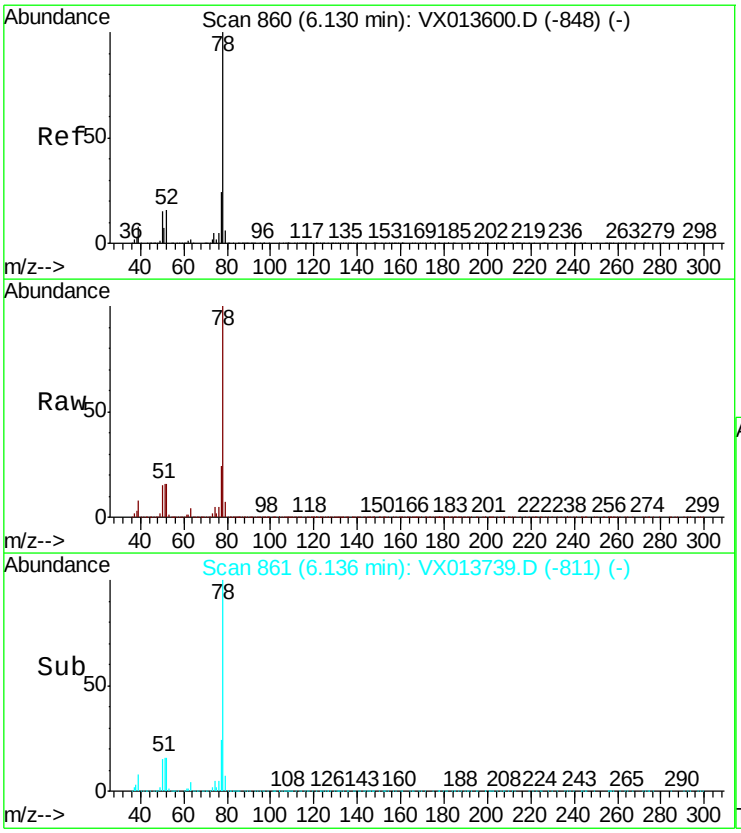
#39
Methylcyclohexane
Concen: 0.873 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 10936

Ion	Ratio	Lower	Upper
83	100		
55	66.5	61.9	92.9
98	42.0	39.4	59.0

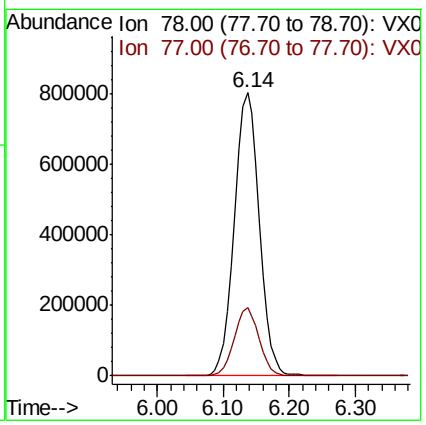


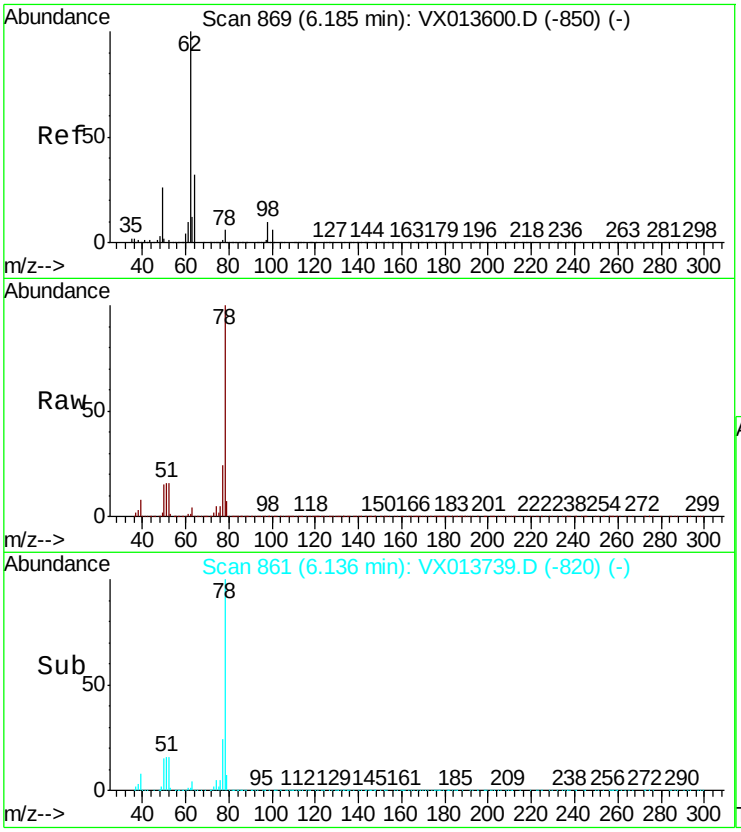


#40
Benzene
Concen: 68.124 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 78 Resp: 2103816

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4



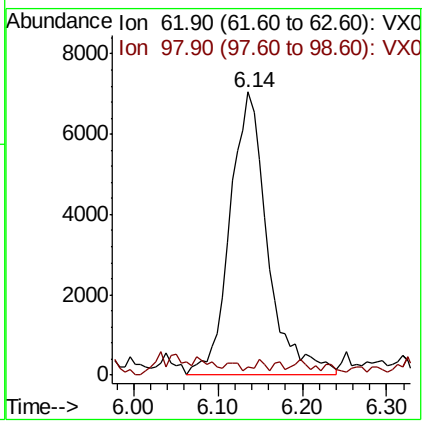


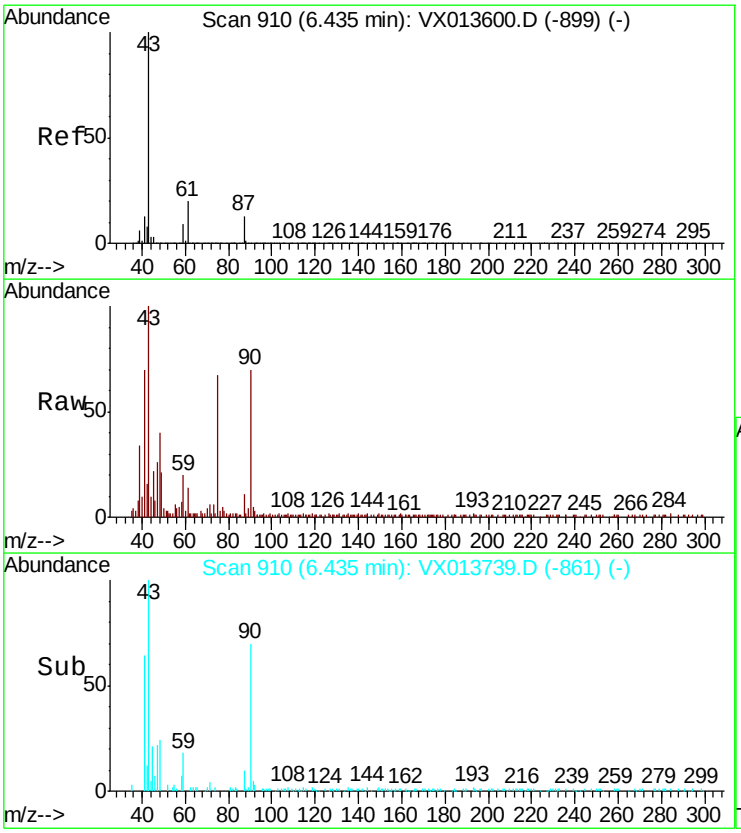
#42
1,2-Dichloroethane
Concen: 2.026 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.05 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 21343

Ion	Ratio	Lower	Upper
62	100		
98	1.2	0.0	20.8

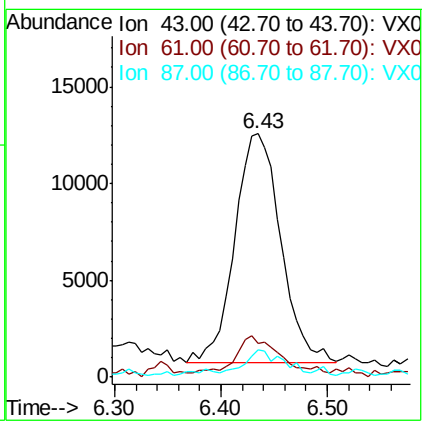


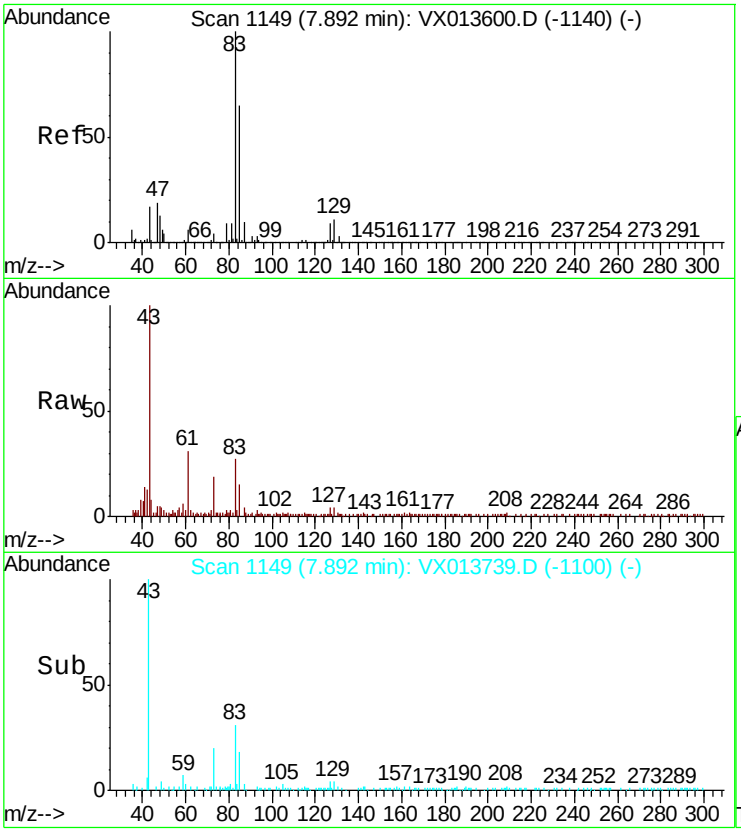


#43
Isopropyl Acetate
Concen: 1.903 ug/l
RT: 6.43 min Scan# 910
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 43 Resp: 35641

Ion	Ratio	Lower	Upper
43	100		
61	17.3	16.3	24.5
87	8.4	10.8	16.2#



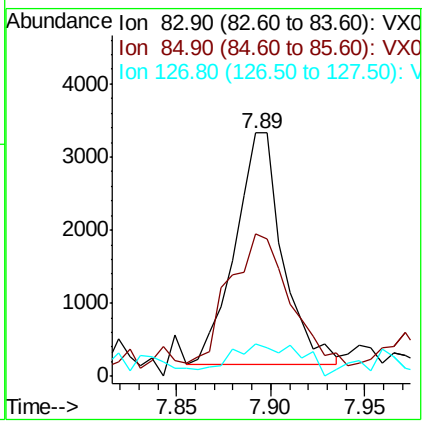


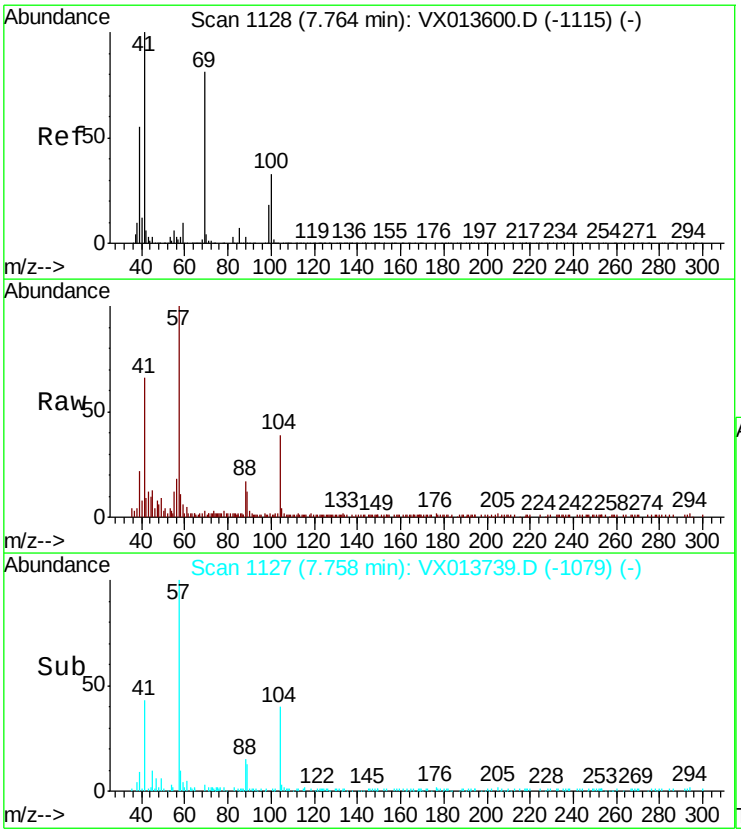
#47
Bromodichloromethane
Concen: 0.563 ug/l
RT: 7.89 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 5587

Ion	Ratio	Lower	Upper
83	100		
85	55.8	52.1	78.1
127	11.3	7.0	10.4#

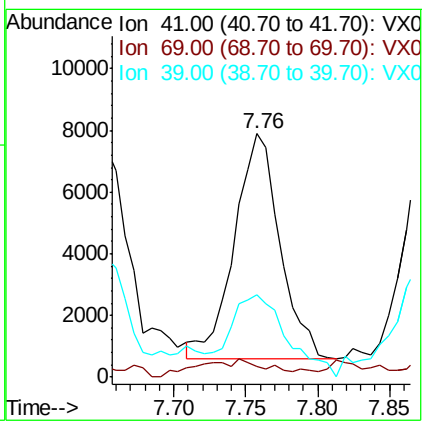


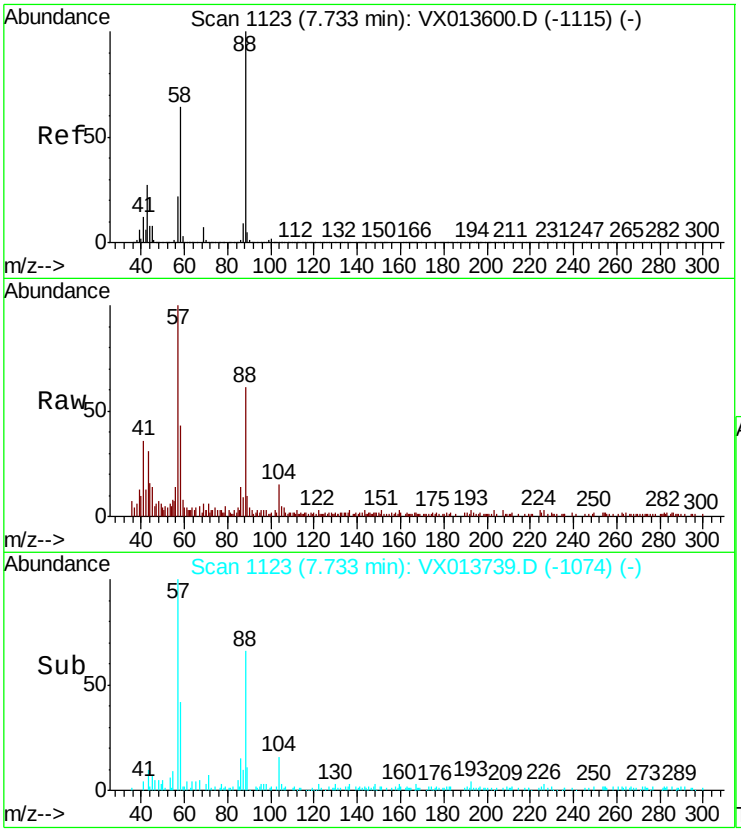


#48
Methyl methacrylate
Concen: 1.750 ug/l
RT: 7.76 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 41 Resp: 15925

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.7	97.1#
39	46.5	43.8	65.6



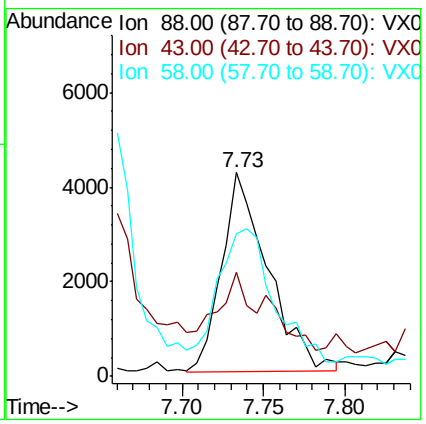


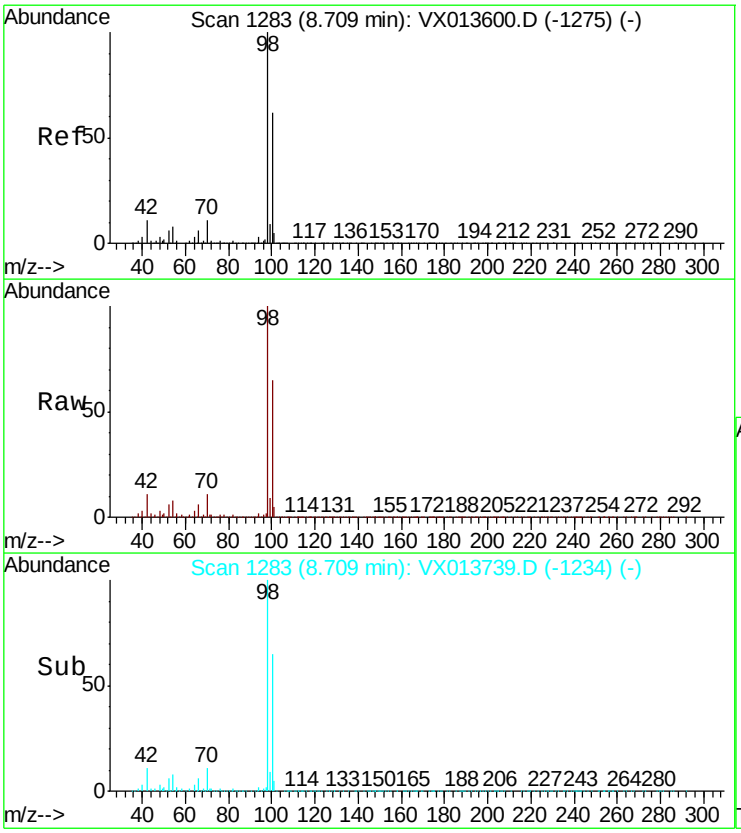
#49
1,4-Dioxane
Concen: 41.031 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 8357

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.8	38.6#
58	98.9	54.6	82.0#

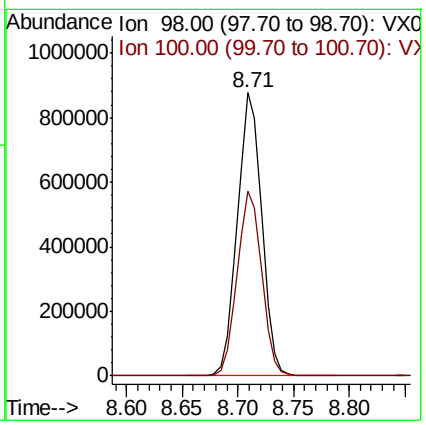


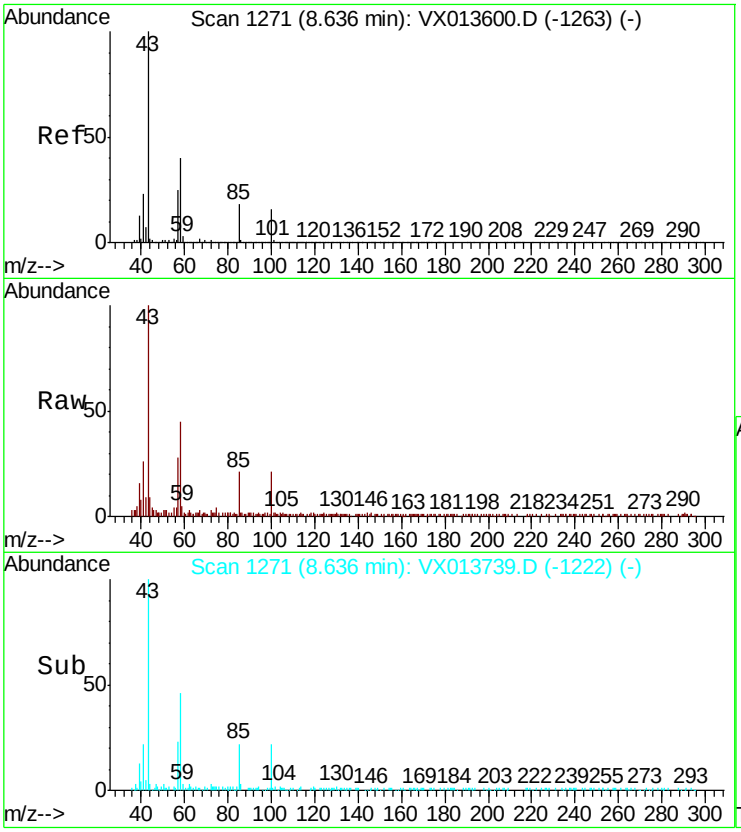


#50
Toluene-d8
Concen: 49.479 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 98 Resp: 1331239

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7



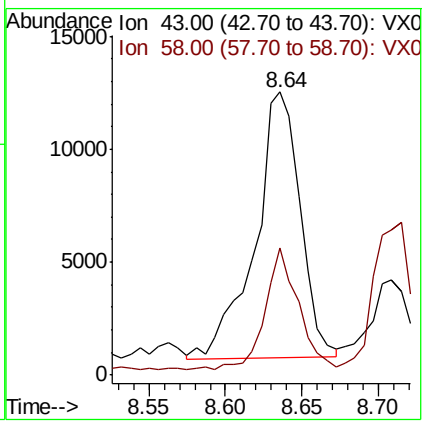


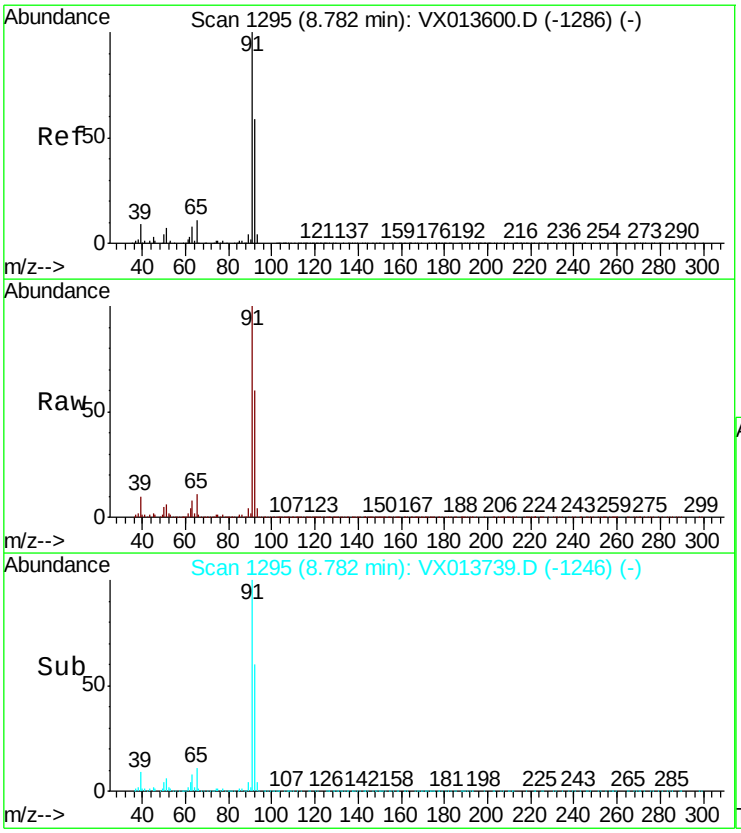
#51
4-Methyl-2-Pentanone
Concen: 2.053 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 24188

Ion	Ratio	Lower	Upper
43	100		
58	33.6	32.1	48.1

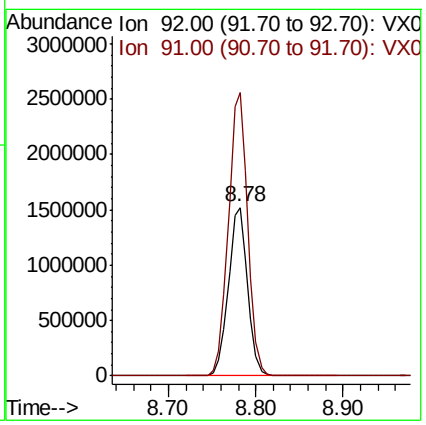


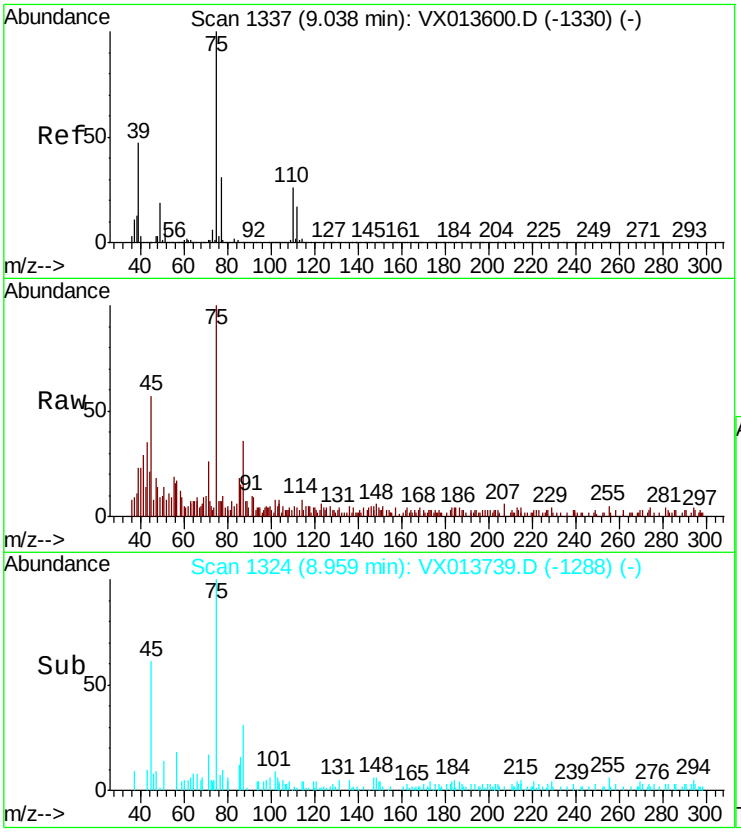


#52
Toluene
Concen: 120.750 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 92 Resp: 2316626

Ion	Ratio	Lower	Upper
92	100		
91	169.8	136.2	204.2



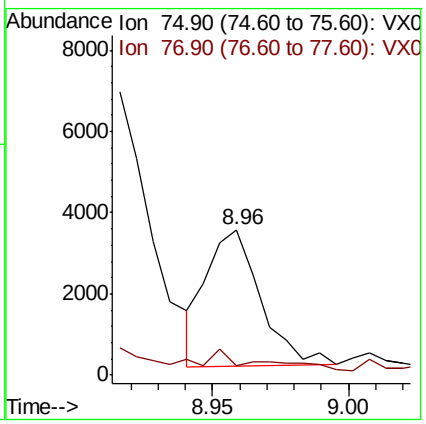


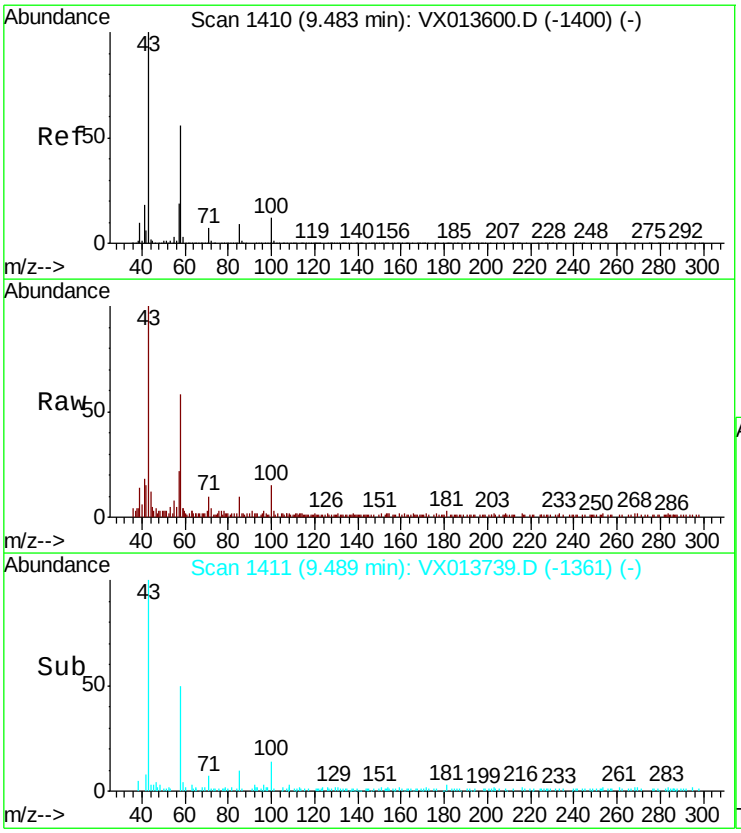
#53
t-1,3-Dichloropropene
Concen: 0.414 ug/l
RT: 8.96 min Scan# 1324
Delta R.T. -0.08 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4670

Ion	Ratio	Lower	Upper
75	100		
77	2.8	24.4	36.6#

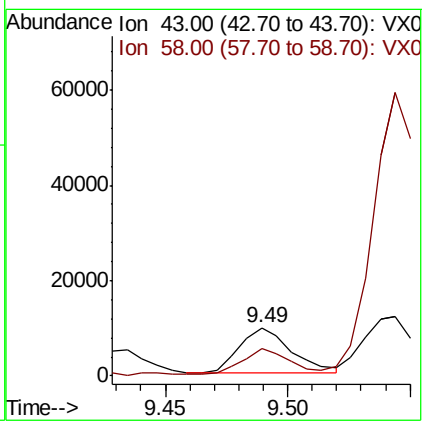


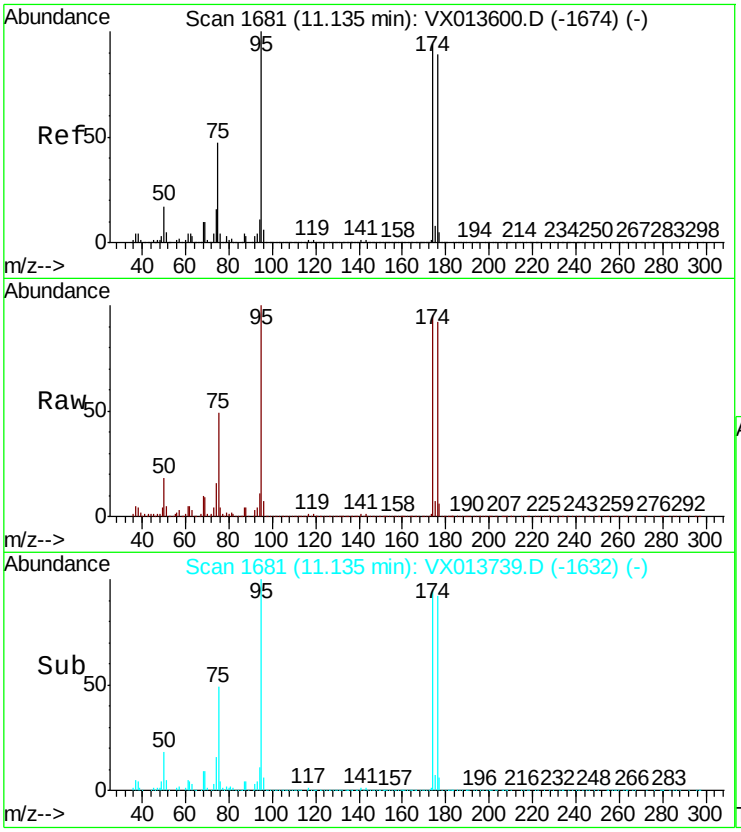


#59
2-Hexanone
Concen: 1.501 ug/l
RT: 9.49 min Scan# 1411
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 43 Resp: 13791

Ion	Ratio	Lower	Upper
43	100		
58	55.5	28.1	84.4



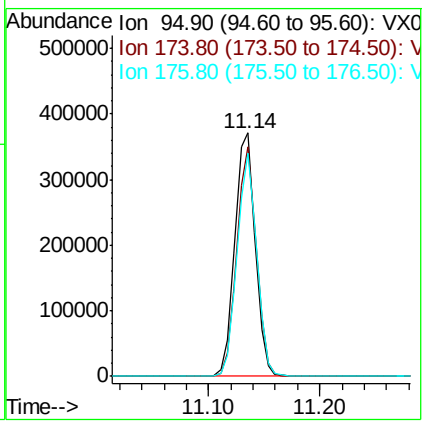


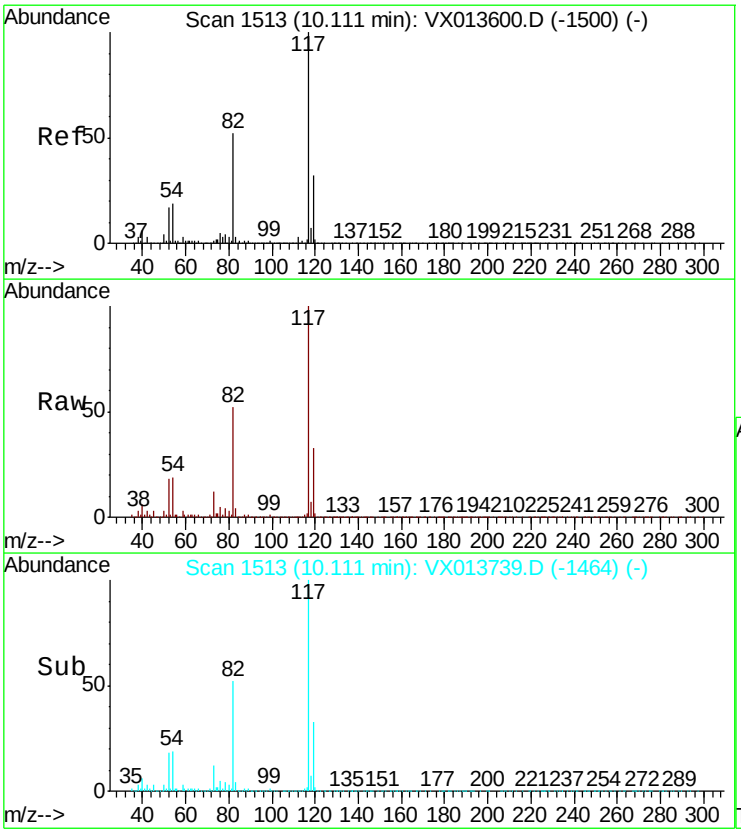
#62
4-Bromofluorobenzene
Concen: 48.701 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 472499

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	180.0
176	88.0	0.0	173.6

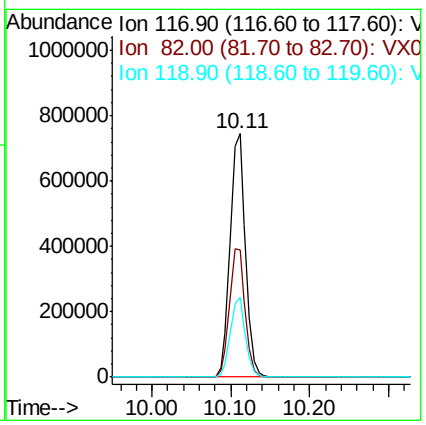


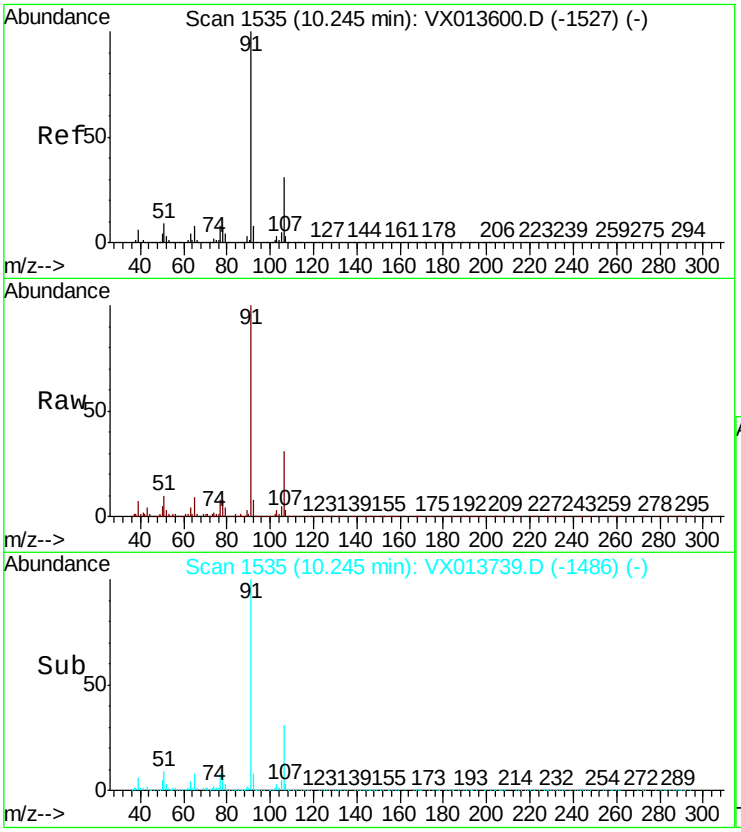


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:117 Resp: 1005464

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.8
119	32.9	25.8	38.8



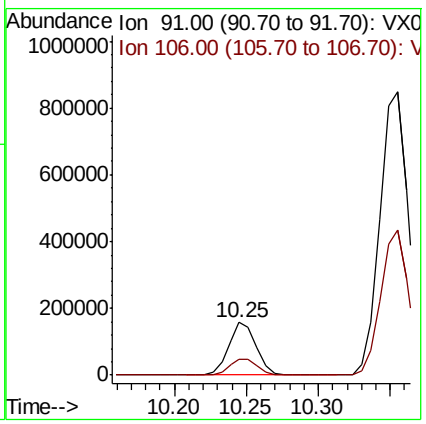


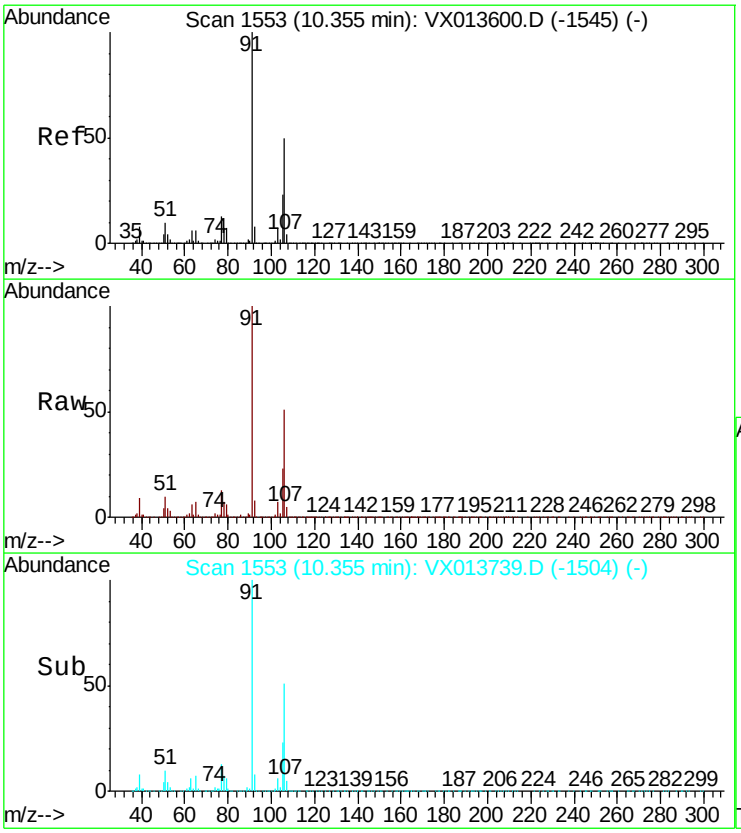
#67
Ethyl Benzene
Concen: 5.854 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 209995

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.5	36.7

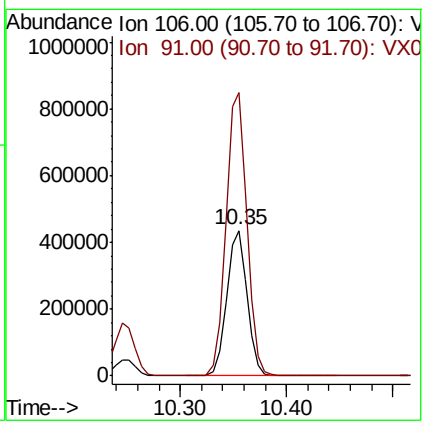


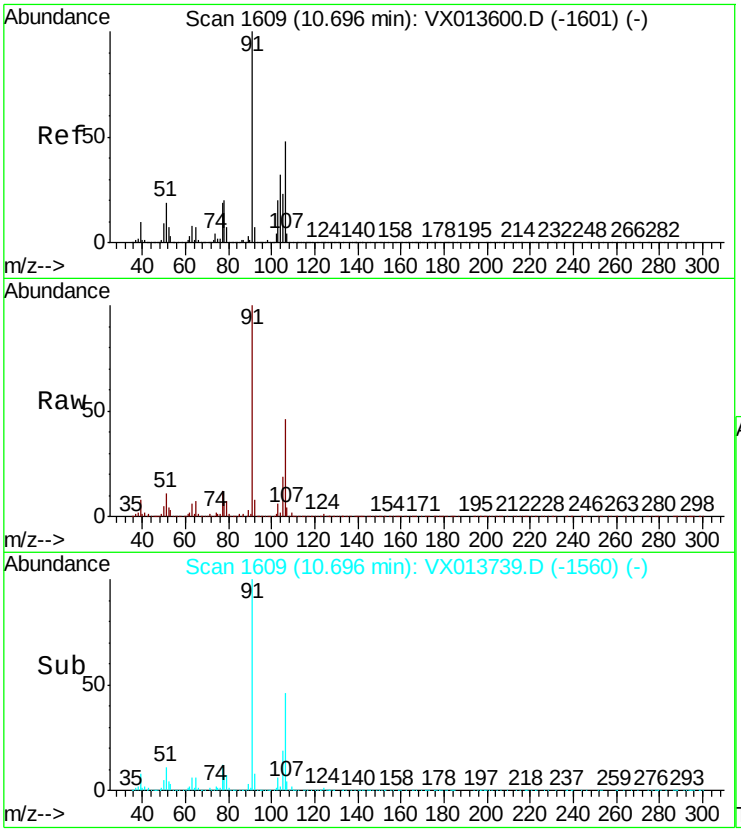


#68
m/p-Xylenes
Concen: 42.214 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:106 Resp: 579768

Ion	Ratio	Lower	Upper
106	100		
91	200.0	159.0	238.4



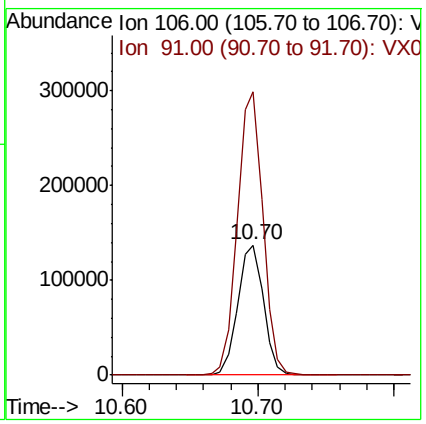


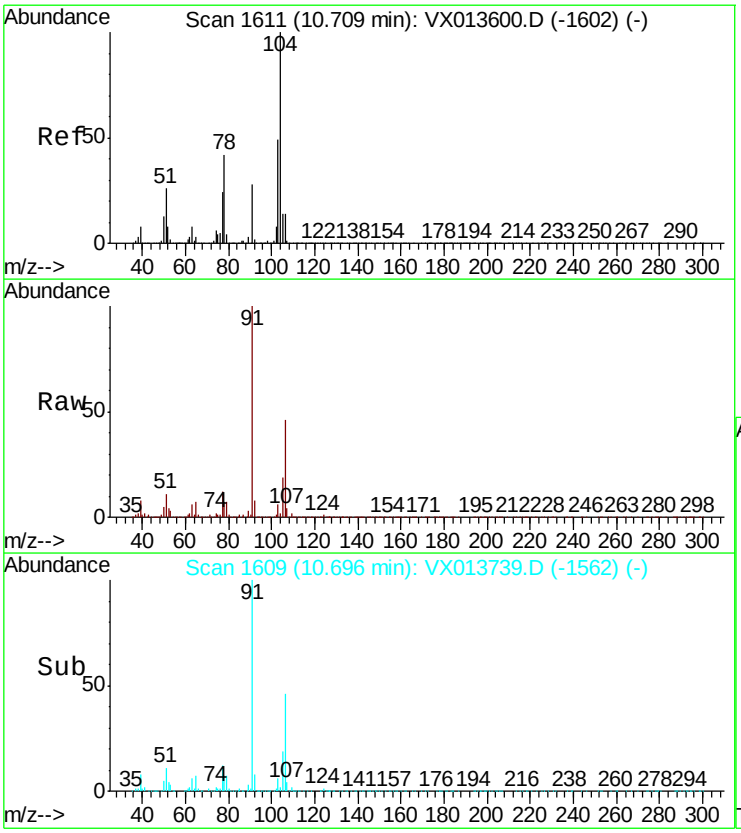
#69
o-Xylene
Concen: 13.482 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 180581

Ion	Ratio	Lower	Upper
106	100		
91	215.2	104.1	312.2

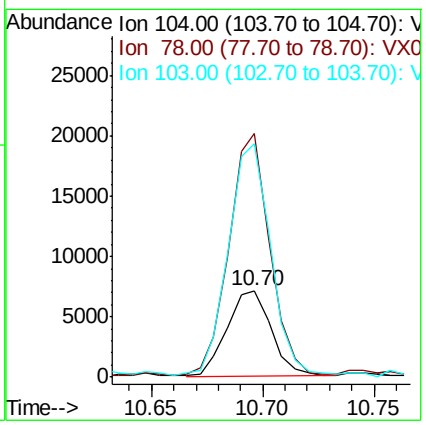


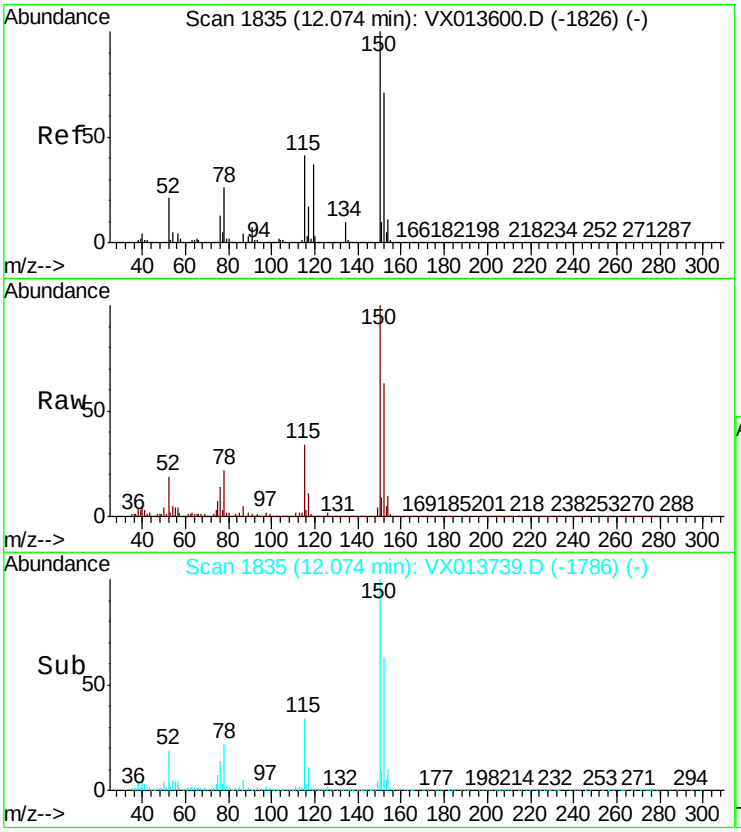


#70
Styrene
Concen: 0.437 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:104 Resp: 9855

Ion	Ratio	Lower	Upper
104	100		
78	258.3	38.5	57.7#
103	266.6	43.7	65.5#



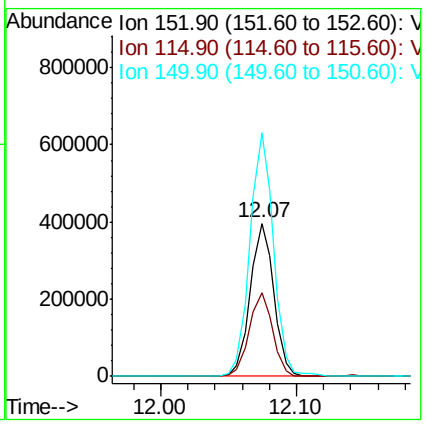


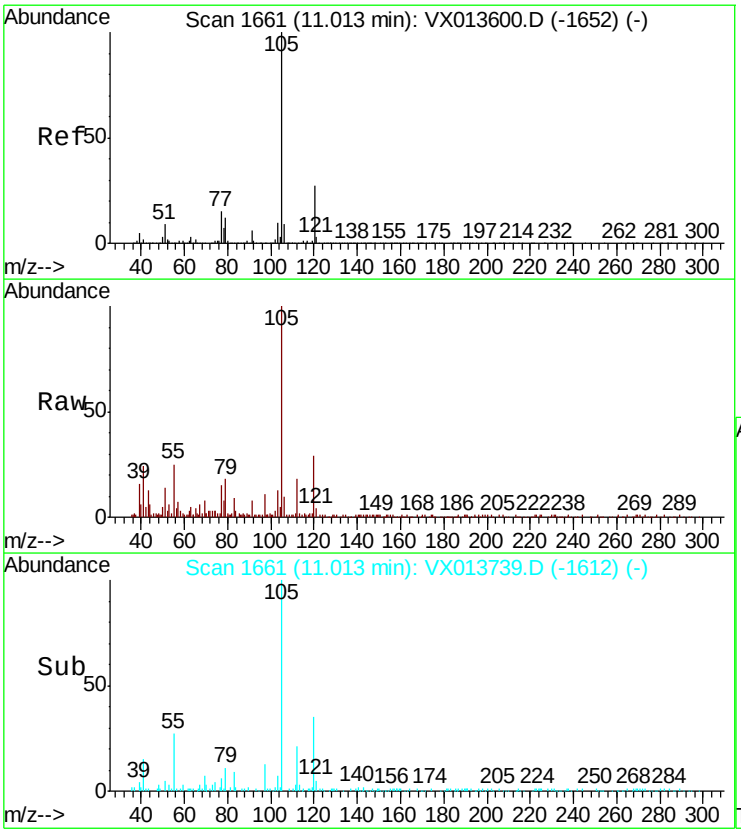
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 484047

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.4	115.1
150	159.2	0.0	346.8

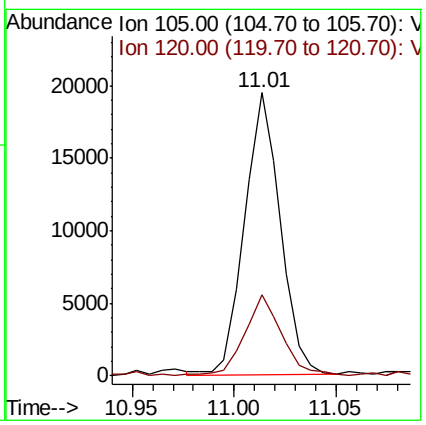


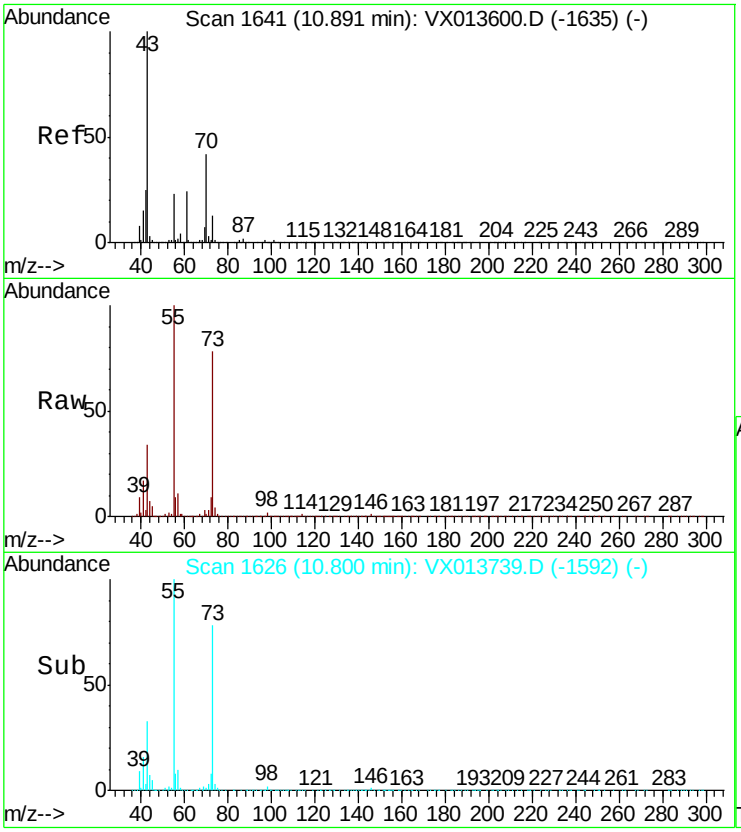


#73
Isopropylbenzene
Concen: 0.692 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:105 Resp: 23497

Ion	Ratio	Lower	Upper
105	100		
120	30.4	13.5	40.5



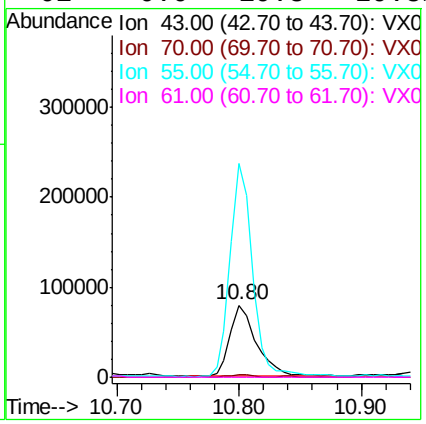


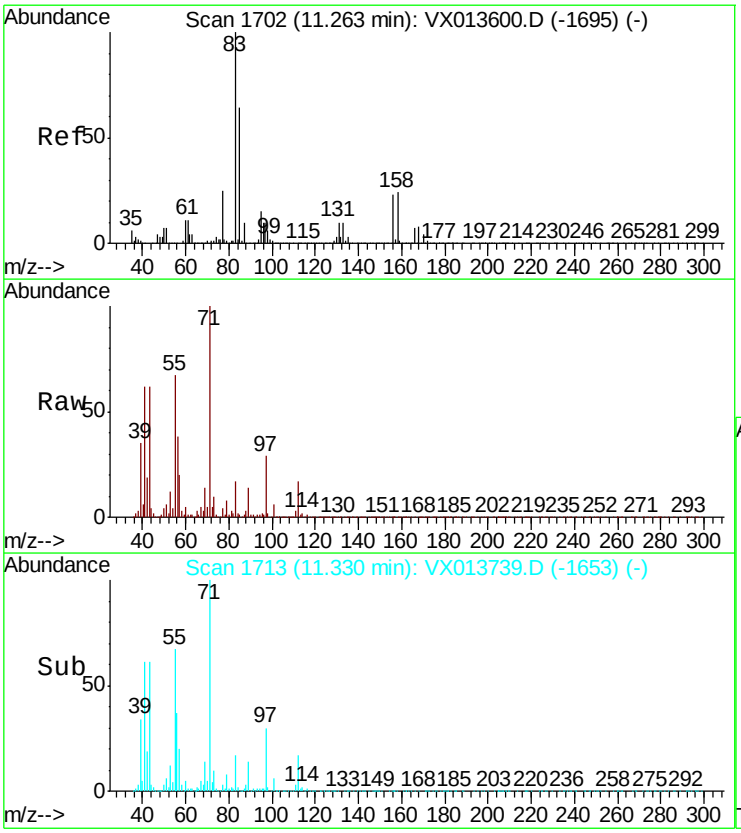
#74
N-amyl acetate
Concen: 7.675 ug/l
RT: 10.80 min Scan# 1626
Delta R.T. -0.09 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 119376

Ion	Ratio	Lower	Upper
43	100		
70	3.8	34.3	51.5#
55	252.4	18.5	27.7#
61	0.0	19.8	29.8#

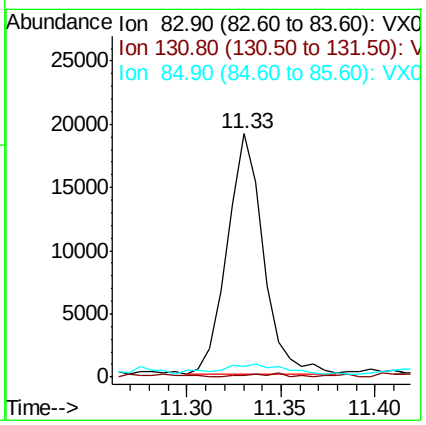


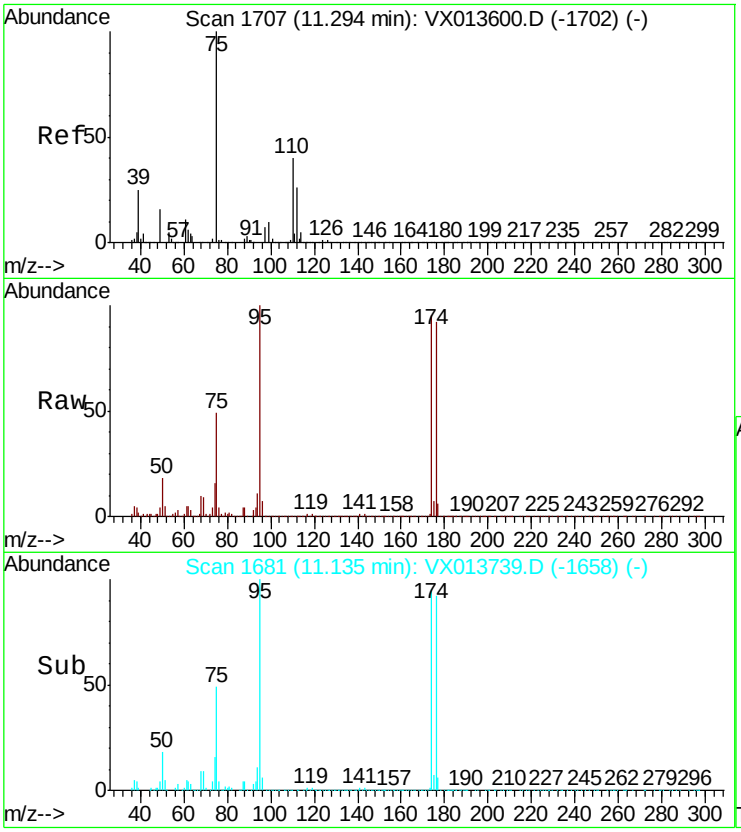


#75
1,1,2,2-Tetrachloroethane
Concen: 2.158 ug/l
RT: 11.33 min Scan# 1713
Delta R.T. 0.07 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 83 Resp: 25413

Ion	Ratio	Lower	Upper
83	100		
131	1.5	5.1	15.3#
85	0.0	31.8	95.3#



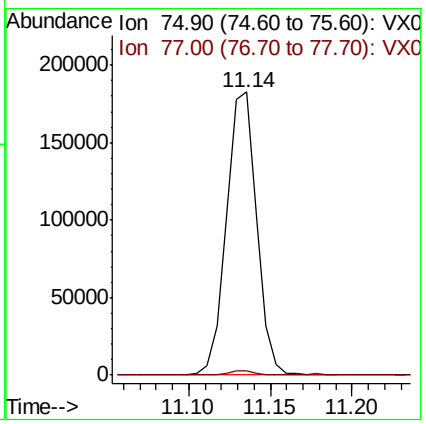


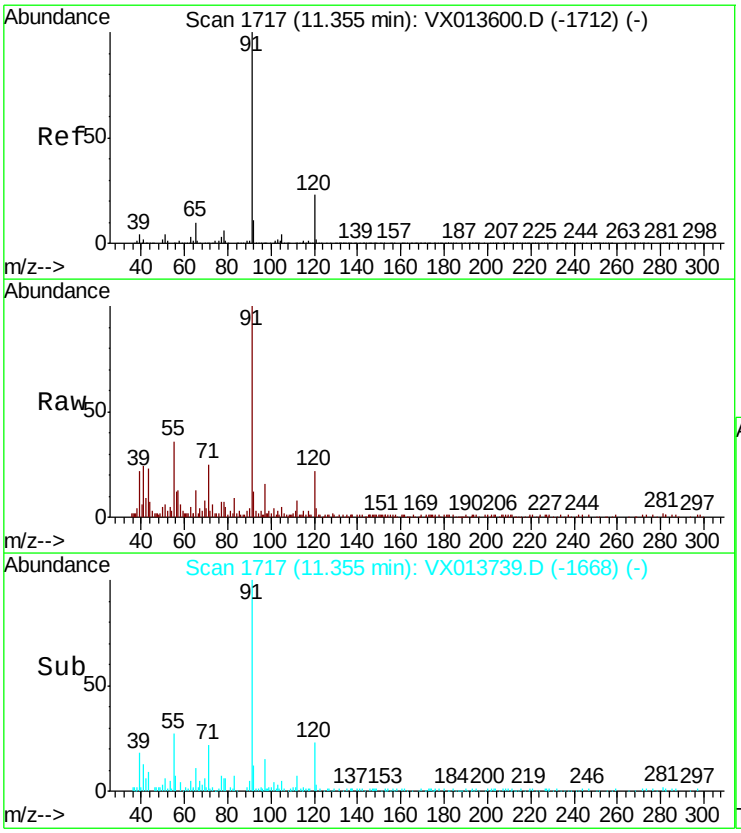
#76
1,2,3-Trichloropropane
Concen: 21.429 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 233296

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.1	57.5#

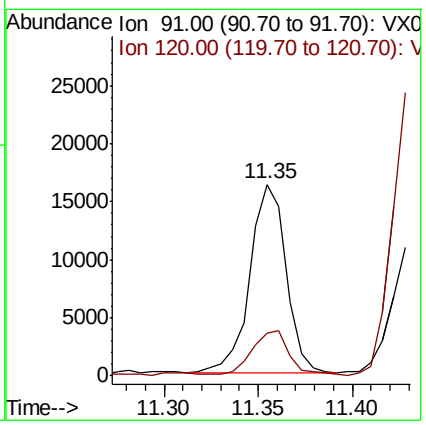


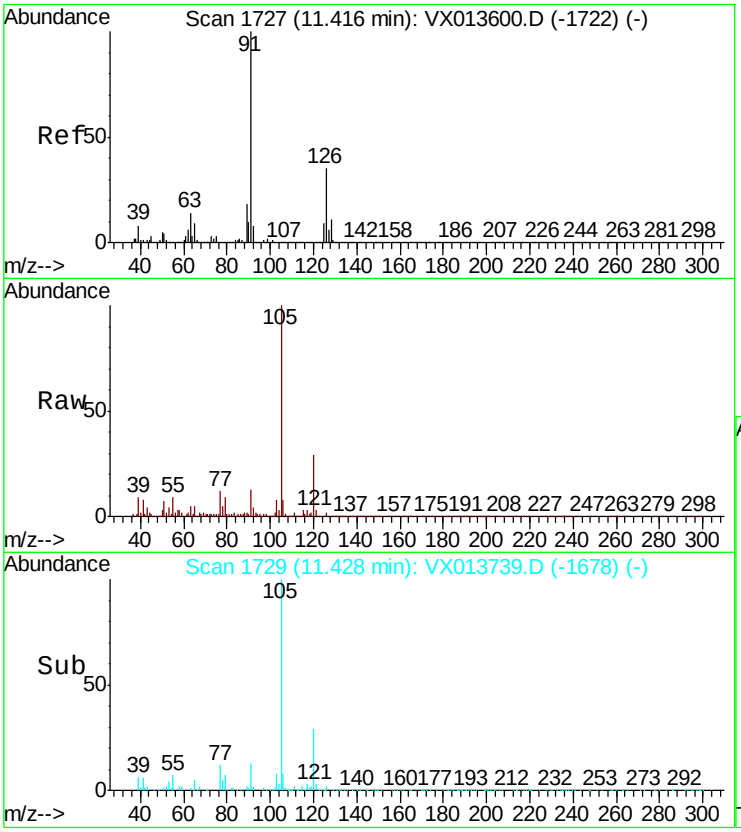


#78
n-propylbenzene
Concen: 0.571 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 91 Resp: 21653

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.8	35.3



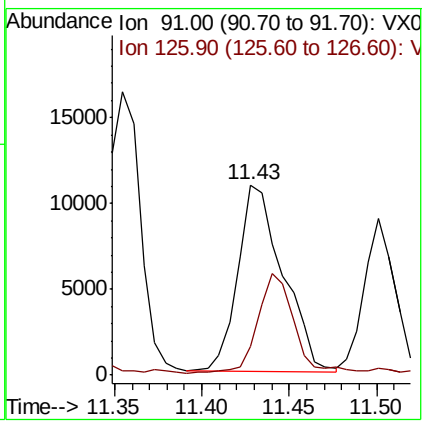


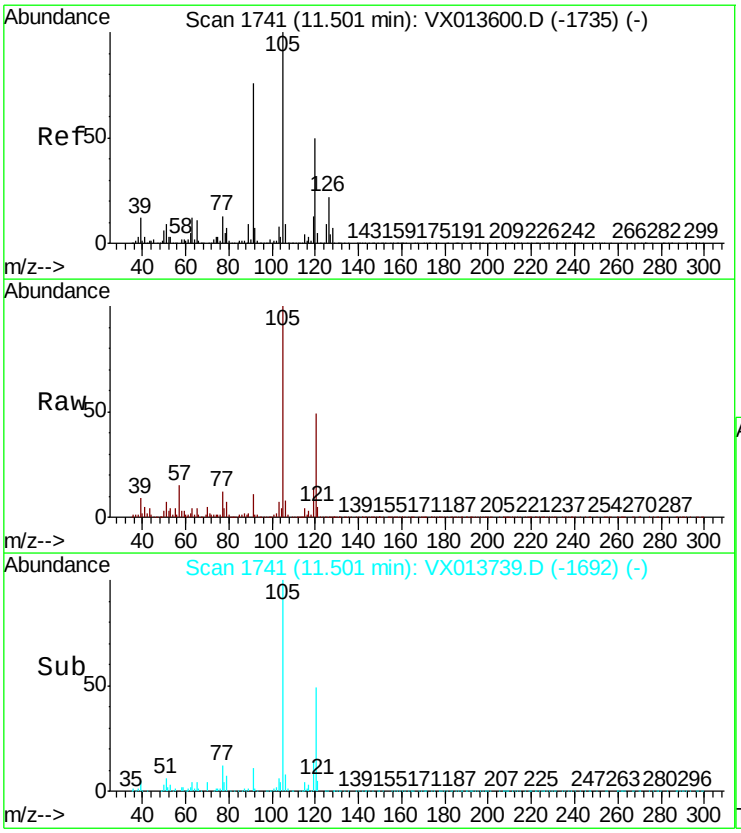
#79
2-Chlorotoluene
Concen: 0.861 ug/l
RT: 11.43 min Scan# 1729
Delta R.T. 0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 19576

Ion	Ratio	Lower	Upper
91	100		
126	46.4	17.5	52.5

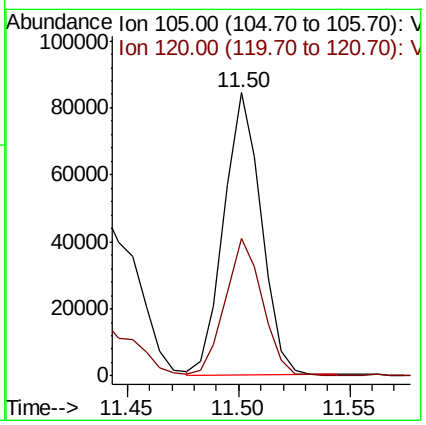


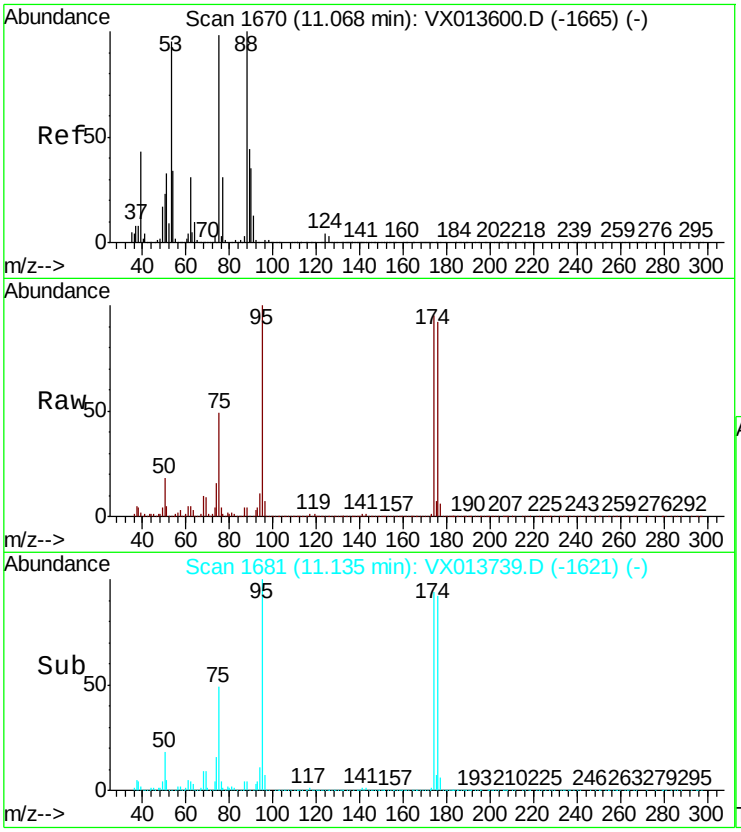


#80
1,3,5-Trimethylbenzene
Concen: 3.527 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:105 Resp: 98152

Ion	Ratio	Lower	Upper
105	100		
120	48.3	25.3	75.9



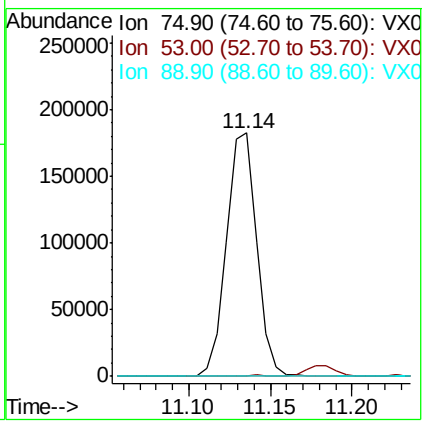


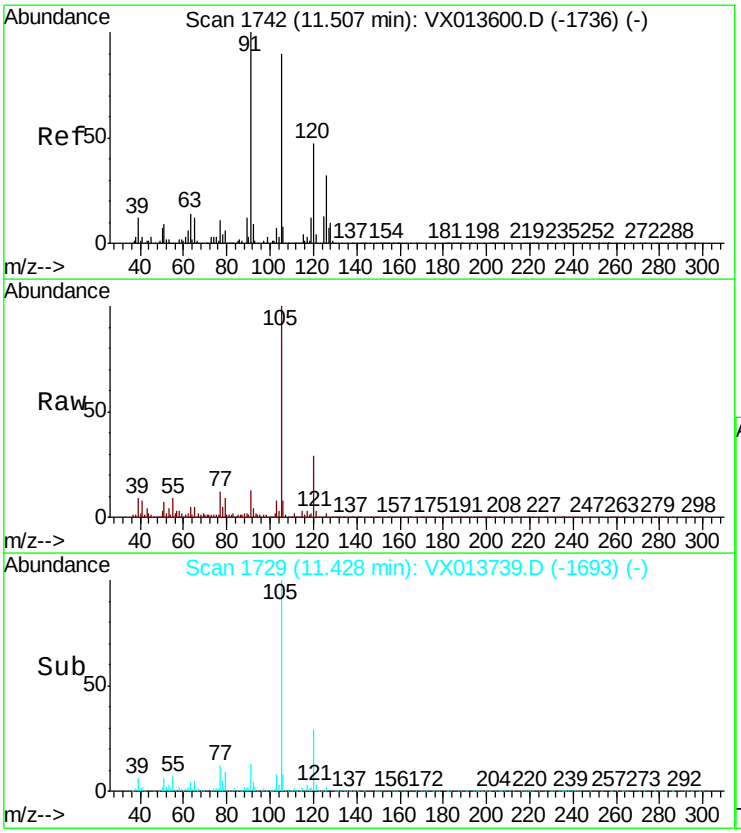
#81
trans-1,4-Dichloro-2-butene
Concen: 58.625 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 233296

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.2	117.2#
89	0.5	35.4	53.2#

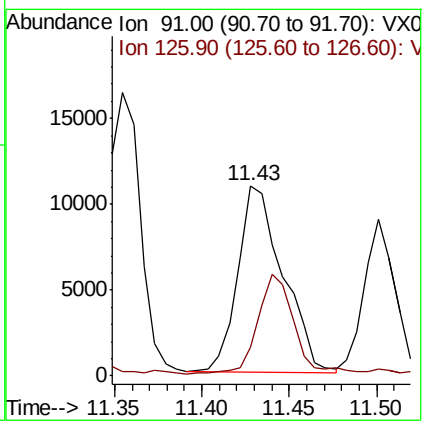


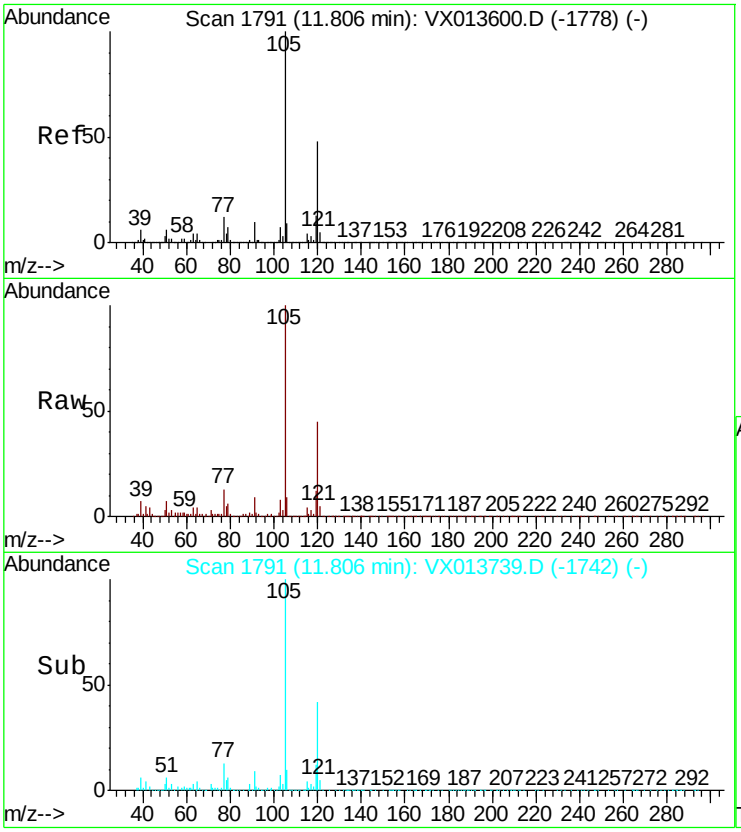


#82
4-Chlorotoluene
Concen: 0.743 ug/l
RT: 11.43 min Scan# 1729
Delta R.T. -0.08 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 91 Resp: 19576

Ion	Ratio	Lower	Upper
91	100		
126	45.3	15.7	47.0



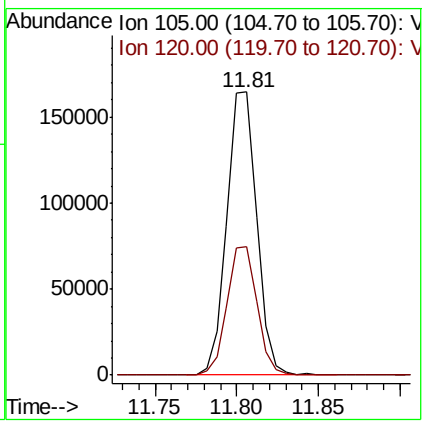


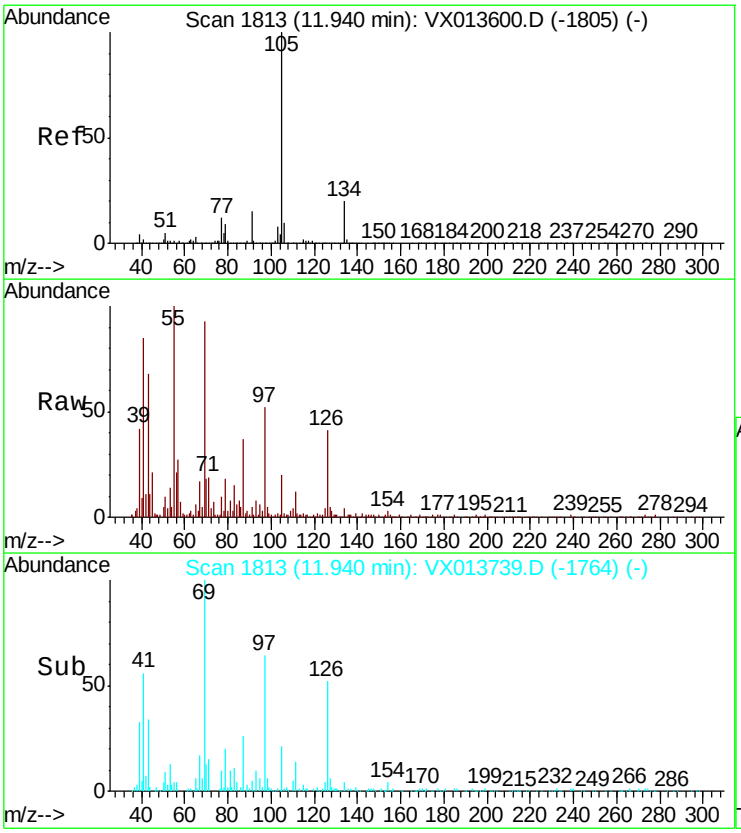
#84
1,2,4-Trimethylbenzene
Concen: 7.416 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 209455

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.1	69.3

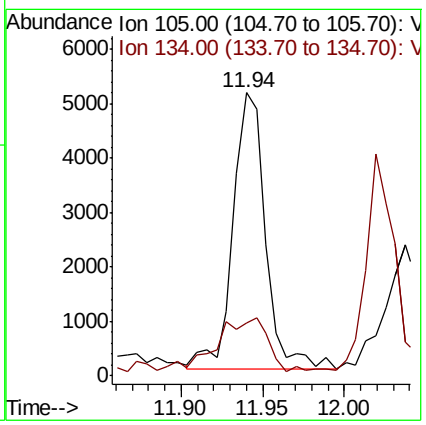


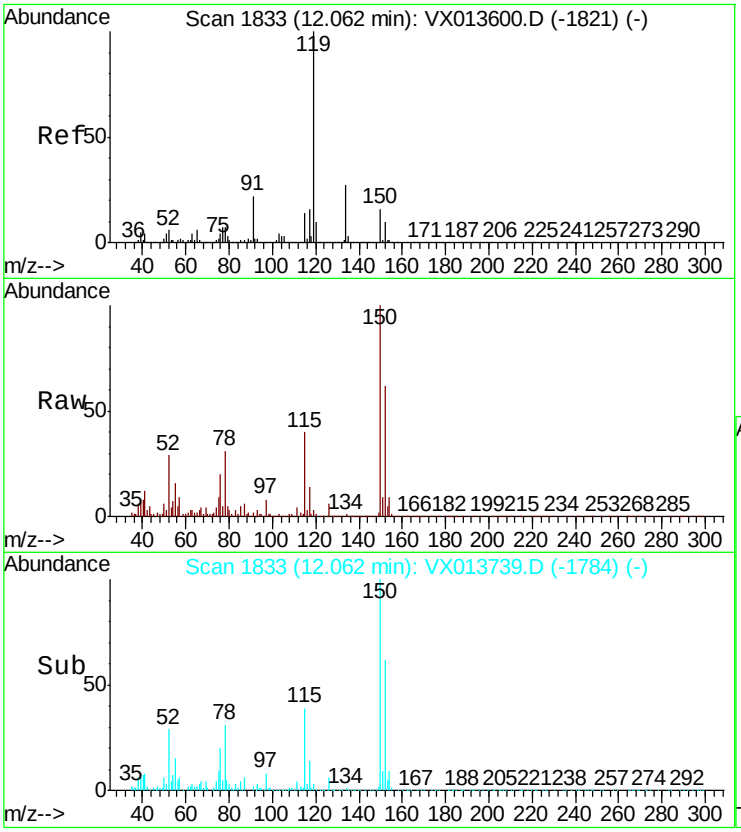


#85
sec-Butylbenzene
Concen: 0.217 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion:105 Resp: 7017

Ion	Ratio	Lower	Upper
105	100		
134	31.6	10.4	31.2#



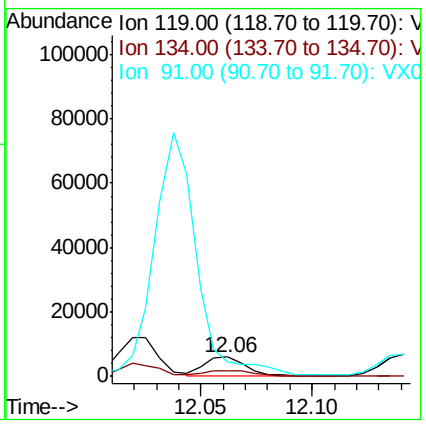


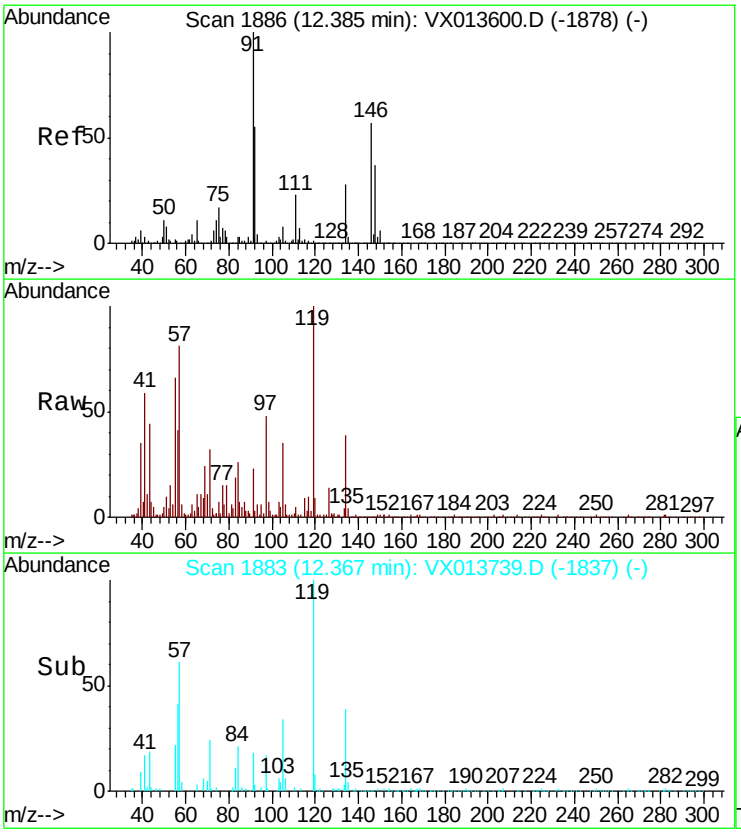
#86
p-Isopropyltoluene
Concen: 0.254 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 7622

Ion	Ratio	Lower	Upper
119	100		
134	32.9	13.3	39.9
91	0.0	11.3	33.8#

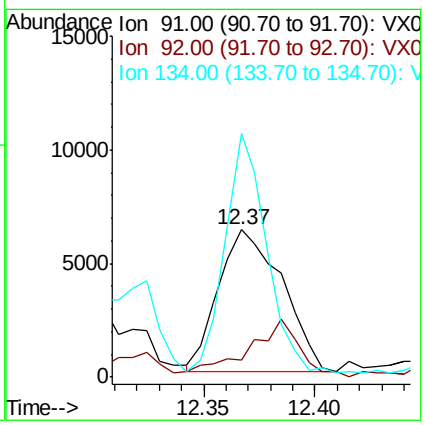


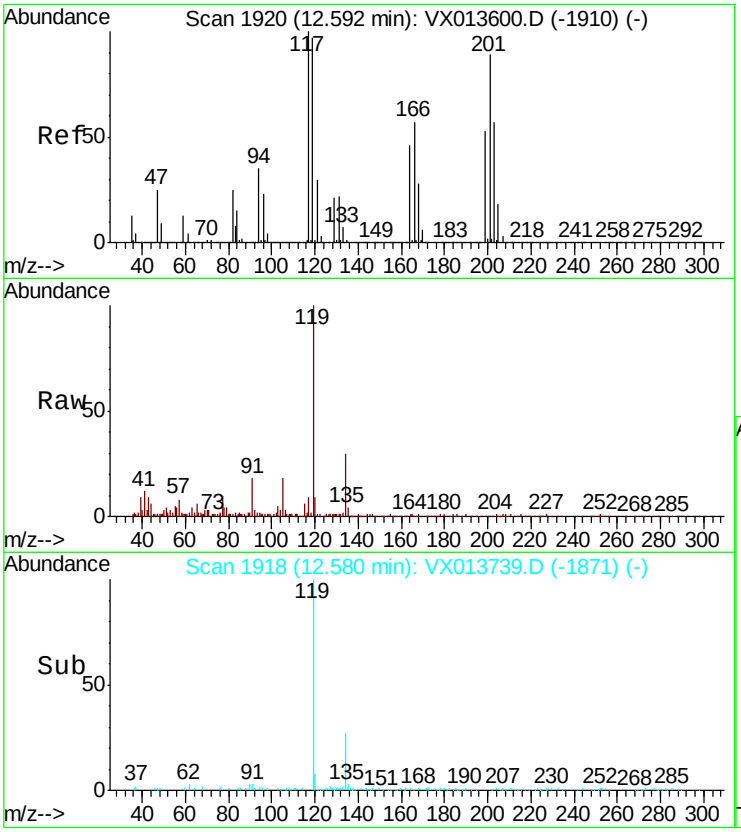


#89
n-Butylbenzene
Concen: 0.483 ug/l
RT: 12.37 min Scan# 1883
Delta R.T. -0.02 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 91 Resp: 12384

Ion	Ratio	Lower	Upper
91	100		
92	33.1	27.4	82.2
134	110.4	13.5	40.4#



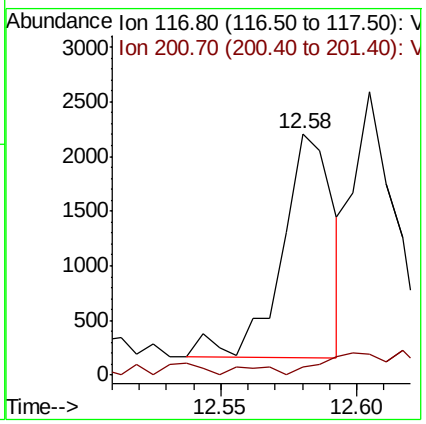


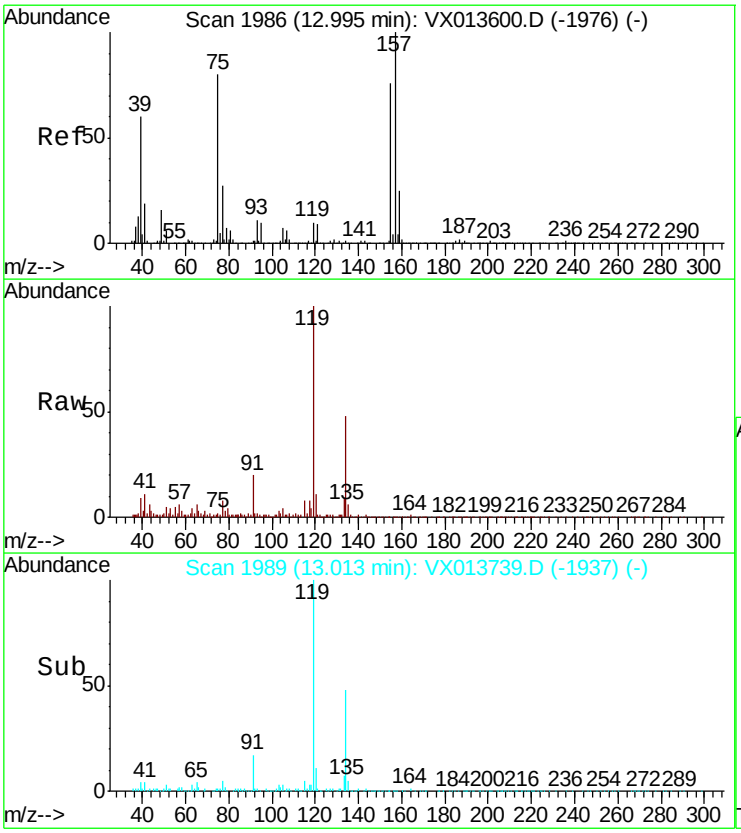
#90
Hexachloroethane
Concen: 0.499 ug/l
RT: 12.58 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 2712

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.1	132.4#

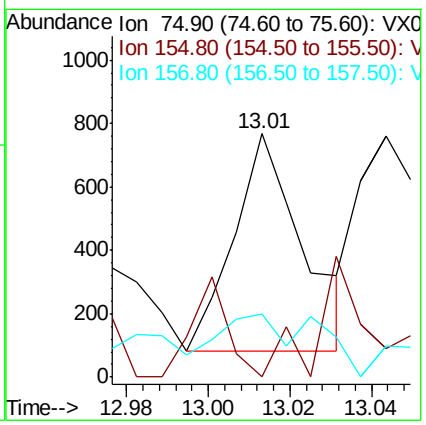


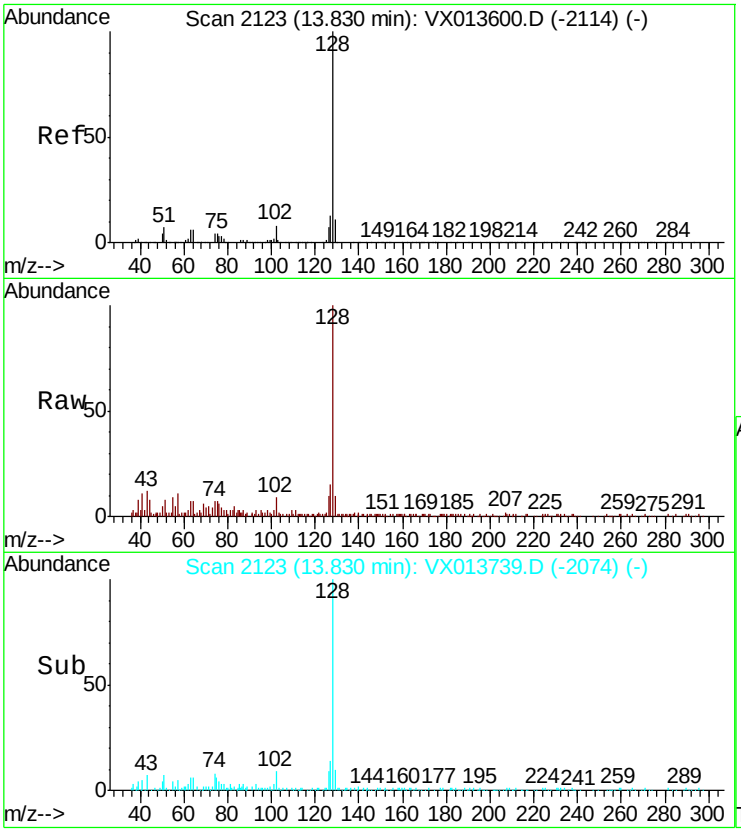


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.313 ug/l
RT: 13.01 min Scan# 1989
Delta R.T. 0.02 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Tgt Ion: 75 Resp: 802

Ion	Ratio	Lower	Upper
75	100		
155	23.6	47.6	142.8#
157	41.8	62.1	186.2#





#95
Naphthalene
Concen: 0.798 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013739.D
Acq: 03 Dec 2019 20:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 26164

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	14.2	8.7	13.1#