Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100119\
Data File : VW013368.D
Acq On : 01 Oct 2019 13:28
Operator : SY/VA
Sample : VSTDICC010
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
10/7/2019 8:22:34 AM

Quant Time: Oct 02 09:07:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 15:01:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	299152	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	427626	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	370256	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	184444	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	21997	9.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 19.28%				
35) Dibromofluoromethane	7.88	113	21064	9.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.32%				
50) Toluene-d8	10.32	98	85238	9.02	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.04%				
62) 4-Bromofluorobenzene	12.61	95	28636	9.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 18.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	11372	10.122	ug/l		96
3) Chloromethane	2.21	50	22573	10.630	ug/l		94
4) Vinyl Chloride	2.35	62	29674	10.512	ug/l		98
5) Bromomethane	2.78	94	17962	10.350	ug/l		92
6) Chloroethane	2.92	64	17460	10.957	ug/l		99
7) Trichlorofluoromethane	3.25	101	11749	9.541	ug/l		95
8) Diethyl Ether	3.67	74	15214	11.032	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	4.06	101	27469	10.116	ug/l		97
10) Methyl Iodide	4.27	142	44548	10.322	ug/l		99
11) Tert butyl alcohol	5.18	59	14025m	29.443	ug/l		
12) 1,1-Dichloroethene	4.04	96	30266	10.636	ug/l		92
13) Acrolein	3.89	56	12737	65.146	ug/l		90
14) Allyl chloride	4.67	41	42079	10.113	ug/l		99
15) Acrylonitrile	5.37	53	37577	59.334	ug/l		99
16) Acetone	4.13	43	39780	53.993	ug/l		98
17) Carbon Disulfide	4.38	76	79395	10.153	ug/l		98
18) Methyl Acetate	4.67	43	19698	11.776	ug/l		95
19) Methyl tert-butyl Ether	5.43	73	44772	10.716	ug/l		100
20) Methylene Chloride	4.92	84	34220	9.249	ug/l		86
21) trans-1,2-Dichloroethene	5.42	96	31106	10.344	ug/l		97
22) Diisopropyl ether	6.31	45	82818	10.312	ug/l		99
23) Vinyl Acetate	6.26	43	264485	55.050	ug/l		99
24) 1,1-Dichloroethane	6.21	63	50142	10.104	ug/l		98
25) 2-Butanone	7.17	43	55108	59.459	ug/l		98
26) 2,2-Dichloropropane	7.16	77	36170	10.614	ug/l		94
27) cis-1,2-Dichloroethene	7.17	96	31684	10.014	ug/l		94
28) Bromochloromethane	7.51	49	14802	8.675	ug/l		98
29) Tetrahydrofuran	7.53	42	32251	60.096	ug/l		97
30) Chloroform	7.67	83	49507	10.191	ug/l		99
31) Cyclohexane	7.95	56	55684	10.235	ug/l	#	93
32) 1,1,1-Trichloroethane	7.87	97	38467	10.121	ug/l		97
36) 1,1-Dichloropropene	8.08	75	42417	10.247	ug/l		99
37) Ethyl Acetate	7.26	43	24359	11.666	ug/l		99
38) Carbon Tetrachloride	8.07	117	35132	9.917	ug/l		96

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Sample : VSTDICC010
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 02 09:07:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 15:01:35 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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10/7/2019 8:22:34 AM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.34	83	54682	10.069 ug/l		95
40) Benzene	8.32	78	118973	10.167 ug/l		98
41) Methacrylonitrile	7.48	41	12165	5.412 ug/l		92
42) 1,2-Dichloroethane	8.40	62	31080	10.481 ug/l		99
43) Isopropyl Acetate	8.43	43	39319	11.474 ug/l		98
44) Trichloroethene	9.09	130	33282	10.082 ug/l		95
45) 1,2-Dichloropropane	9.37	63	28988	10.474 ug/l		93
46) Dibromomethane	9.46	93	15140	10.893 ug/l		100
47) Bromodichloromethane	9.65	83	33659	10.004 ug/l		99
48) Methyl methacrylate	9.43	41	17363	10.847 ug/l		94
49) 1,4-Dioxane	9.46	88	6348	255.822 ug/l	#	78
51) 4-Methyl-2-Pentanone	10.21	43	110156	59.647 ug/l		99
52) Toluene	10.39	92	77005	10.311 ug/l		100
53) t-1,3-Dichloropropene	10.60	75	35232	10.354 ug/l		92
54) cis-1,3-Dichloropropene	10.07	75	42843	10.253 ug/l		97
55) 1,1,2-Trichloroethane	10.79	97	22314	10.798 ug/l		96
56) Ethyl methacrylate	10.65	69	30192	11.102 ug/l		95
57) 1,3-Dichloropropane	10.93	76	38582	10.612 ug/l		98
58) 2-Chloroethyl Vinyl ether	9.92	63	65616	58.483 ug/l		99
59) 2-Hexanone	10.97	43	73375	59.541 ug/l		97
60) Dibromochloromethane	11.13	129	24212	10.579 ug/l		99
61) 1,2-Dibromoethane	11.24	107	21343	10.591 ug/l		96
64) Tetrachloroethene	10.86	164	29668	10.028 ug/l		97
65) Chlorobenzene	11.66	112	79485	10.017 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	25662	9.763 ug/l		95
67) Ethyl Benzene	11.72	91	140682	9.920 ug/l		100
68) m/p-Xylenes	11.84	106	109677	19.975 ug/l		97
69) o-Xylene	12.16	106	50621	10.119 ug/l		98
70) Styrene	12.18	104	84810	9.872 ug/l		99
71) Bromoform	12.35	173	15273	10.679 ug/l	#	99
73) Isopropylbenzene	12.46	105	136200	9.808 ug/l		100
74) N-amyl acetate	12.27	43	32876	10.975 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.71	83	27475	11.534 ug/l		98
76) 1,2,3-Trichloropropane	12.77	75	17686m	10.604 ug/l		
77) Bromobenzene	12.74	156	33524	10.142 ug/l		99
78) n-propylbenzene	12.80	91	157187	9.882 ug/l		100
79) 2-Chlorotoluene	12.89	91	90243	10.038 ug/l		100
80) 1,3,5-Trimethylbenzene	12.94	105	115540	9.884 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.51	75	7909	11.061 ug/l		95
82) 4-Chlorotoluene	12.99	91	95818	10.347 ug/l		96
83) tert-Butylbenzene	13.21	119	100238	9.752 ug/l		100
84) 1,2,4-Trimethylbenzene	13.25	105	113236	9.769 ug/l		99
85) sec-Butylbenzene	13.38	105	141769	9.996 ug/l		100
86) p-Isopropyltoluene	13.50	119	130357	9.912 ug/l		100
87) 1,3-Dichlorobenzene	13.50	146	62703	9.799 ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	62341	9.795 ug/l		97
89) n-Butylbenzene	13.82	91	114114	9.618 ug/l		99
90) Hexachloroethane	14.09	117	20797	9.671 ug/l		95
91) 1,2-Dichlorobenzene	13.87	146	56143	9.985 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	4080	11.145 ug/l		97

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Data File : VW013368.D
Acq On : 01 Oct 2019 13:28
Operator : SY/VA
Sample : VSTDICC010
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
10/7/2019 8:22:34 AM

Quant Time: Oct 02 09:07:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 15:01:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.13	180	40852	10.406	ug/l	98
94) Hexachlorobutadiene	15.23	225	26454	10.001	ug/l	97
95) Naphthalene	15.36	128	71459	11.080	ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	35710	10.400	ug/l	99

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

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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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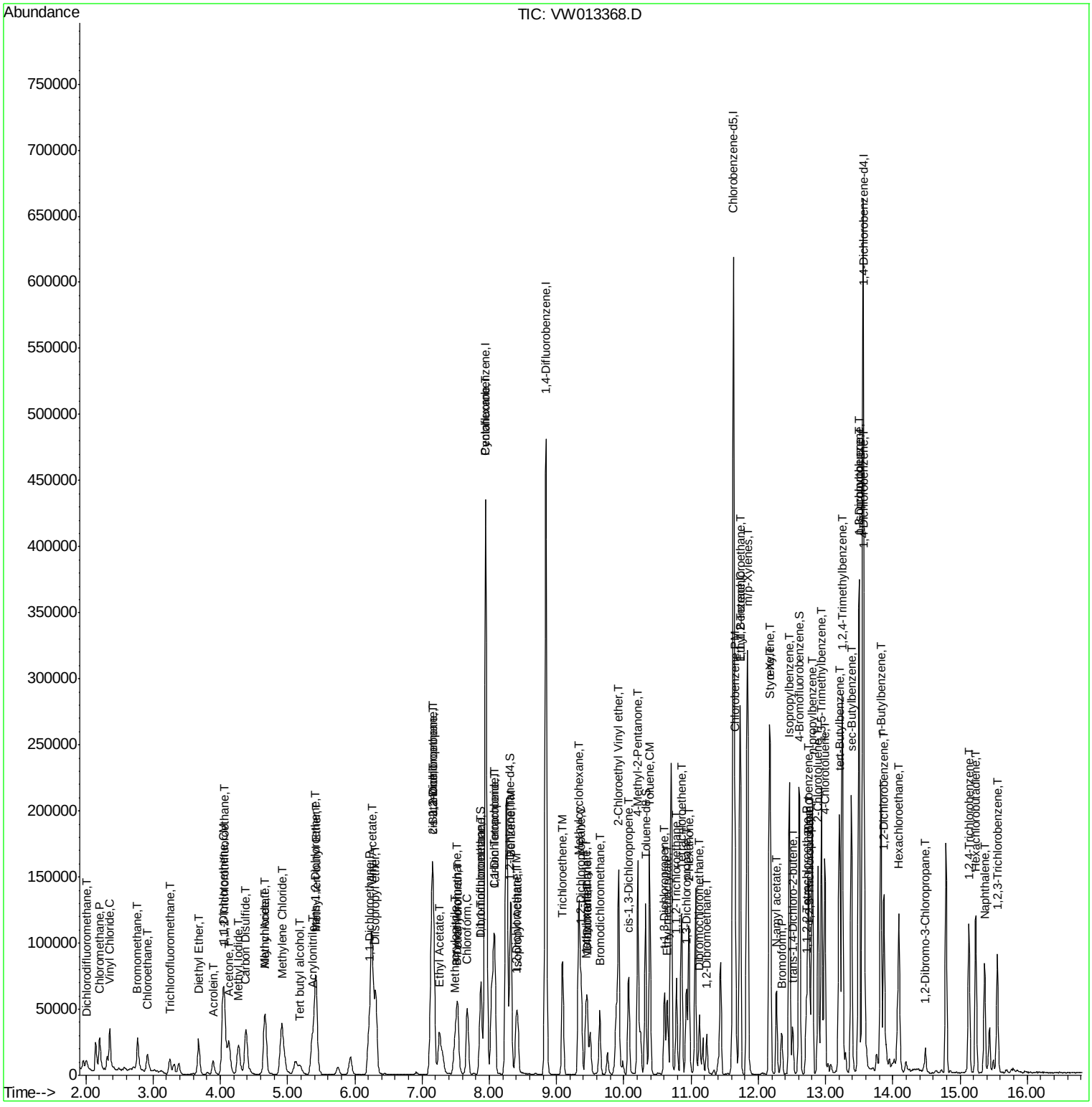
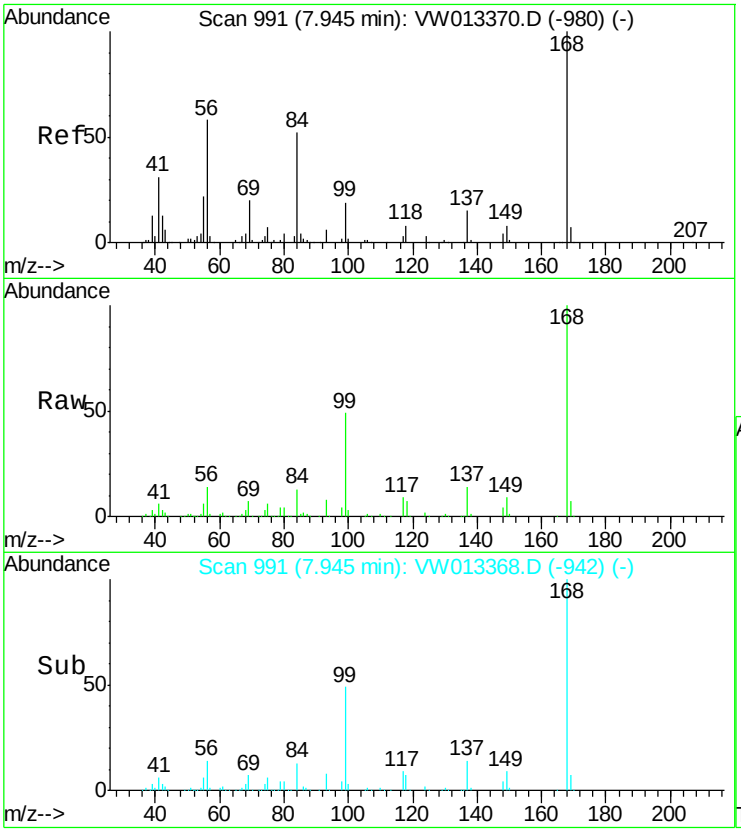
10/7/2019 8:22:34 AM

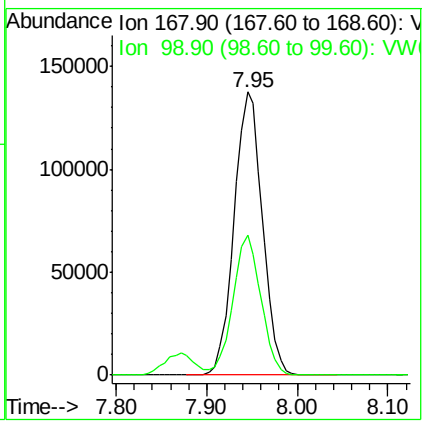




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:168 Resp: 299152

Ion	Ratio	Lower	Upper
168	100		
99	49.3	38.7	58.1



Instrument :
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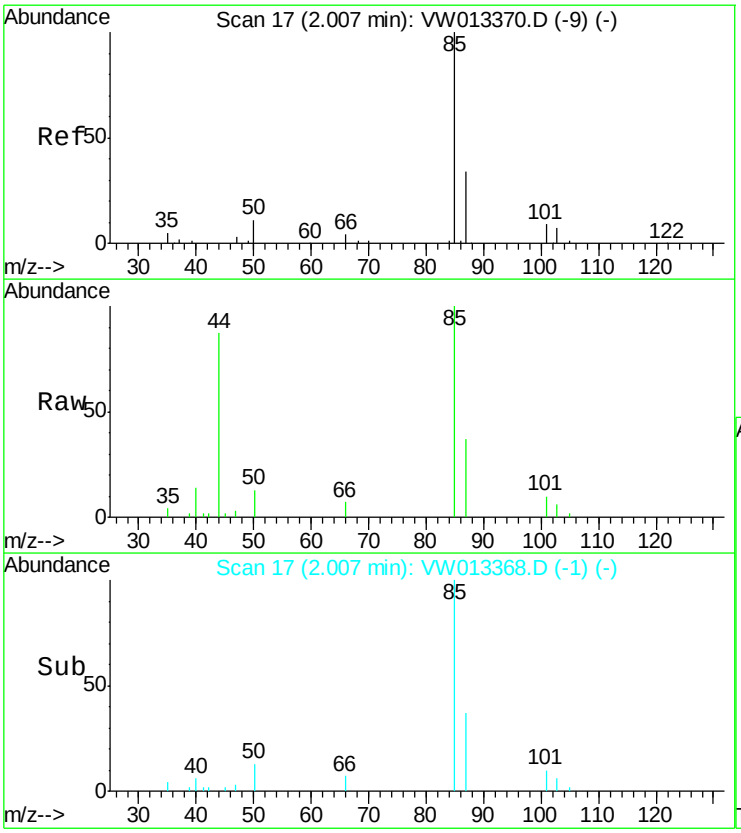
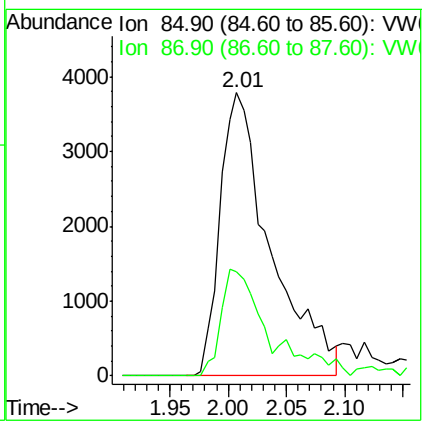
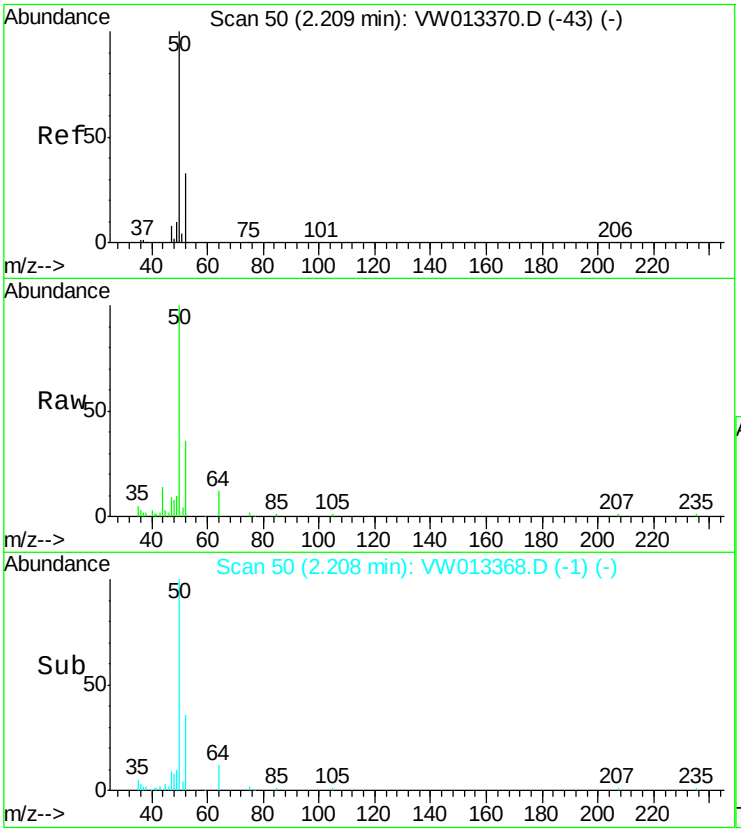


#2
Dichlorodifluoromethane
Concen: 10.122 ug/l
RT: 2.01 min Scan# 17
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 85 Resp: 11372

Ion	Ratio	Lower	Upper
85	100		
87	37.0	17.3	51.7

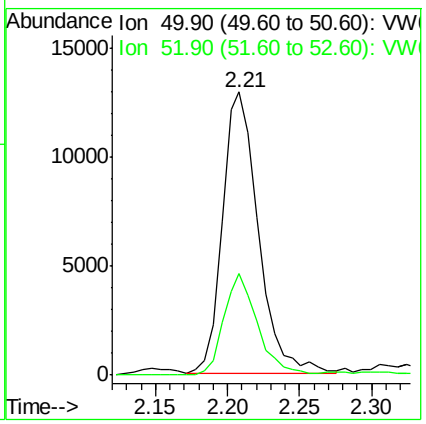




#3
Chloromethane
Concen: 10.630 ug/l
RT: 2.21 min Scan# 50
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 50 Resp: 22573

Ion	Ratio	Lower	Upper
50	100		
52	36.4	26.3	39.5



Instrument :
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ClientSampleId :
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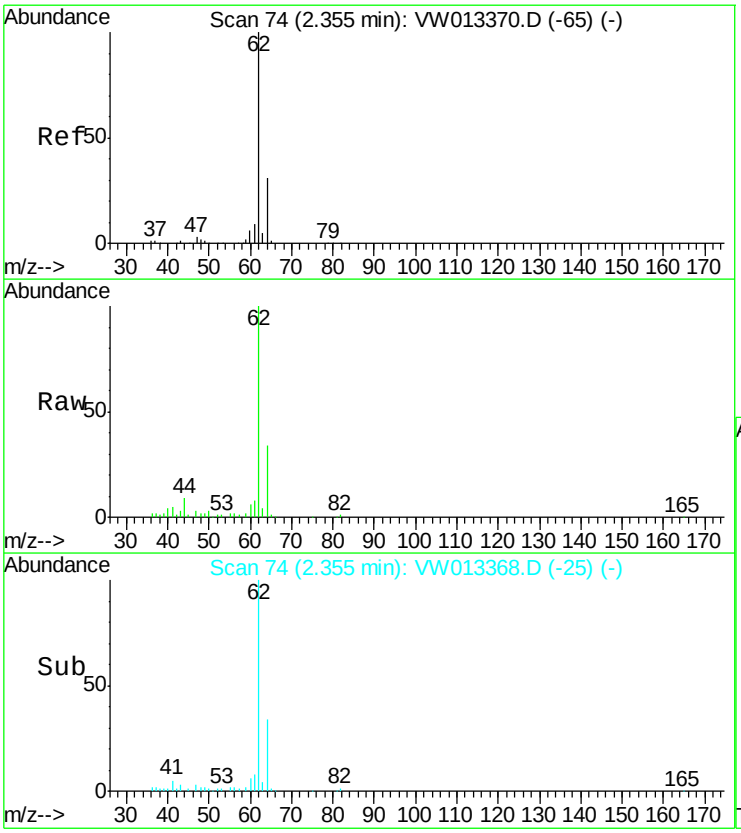
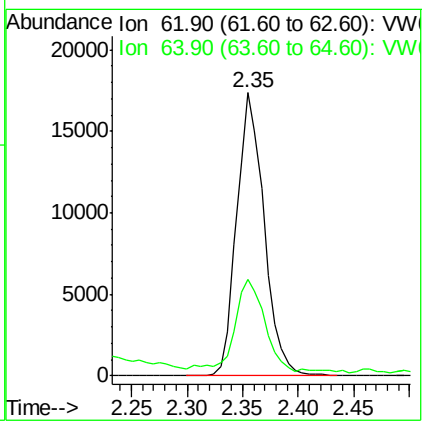
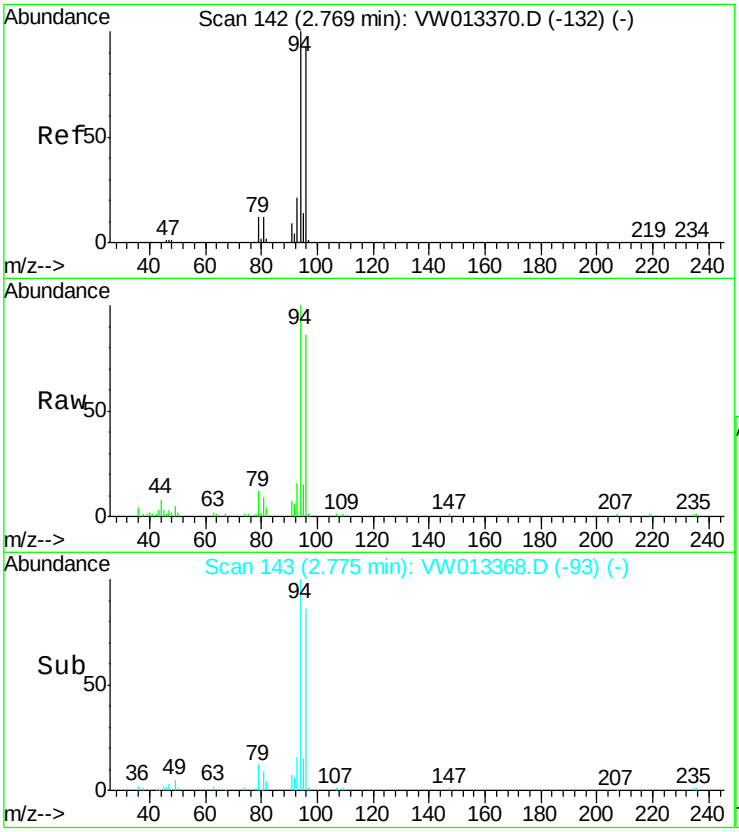


#4
Vinyl Chloride
Concen: 10.512 ug/l
RT: 2.35 min Scan# 74
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 62 Resp: 29674

Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.4	38.2

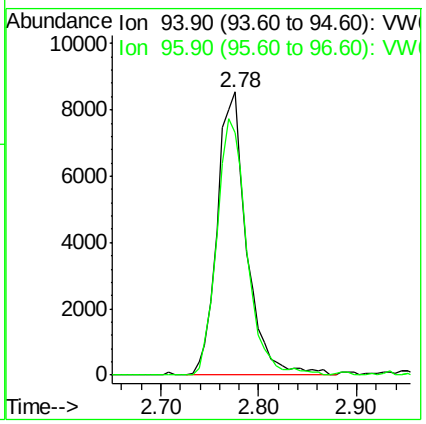




#5
Bromomethane
Concen: 10.350 ug/l
RT: 2.78 min Scan# 143
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 94 Resp: 17962

Ion	Ratio	Lower	Upper
94	100		
96	85.6	74.8	112.2



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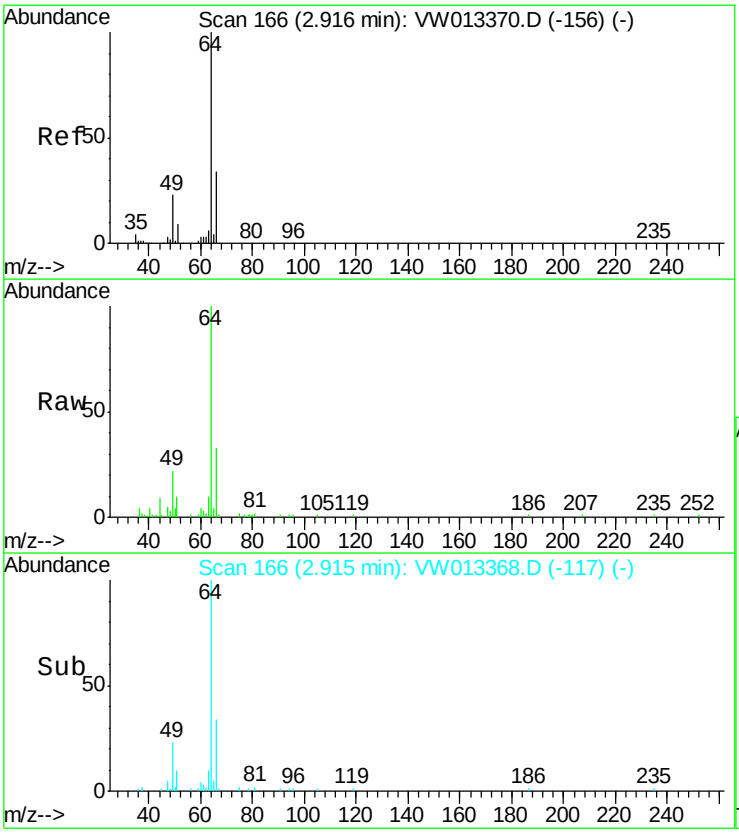
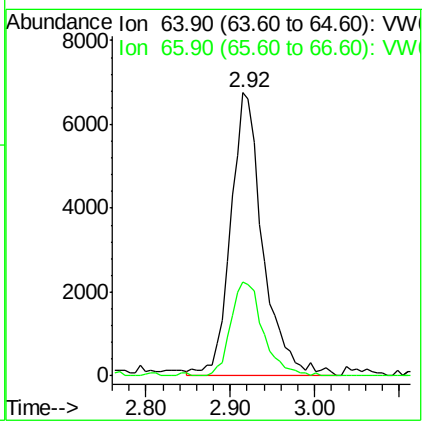
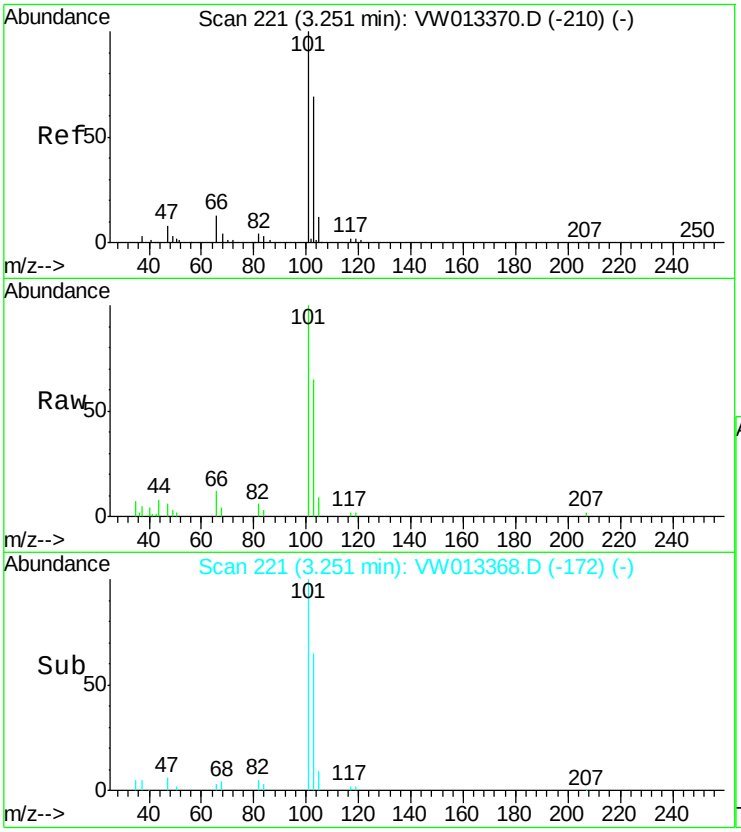


#6
Chloroethane
Concen: 10.957 ug/l
RT: 2.92 min Scan# 166
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 64 Resp: 17460

Ion	Ratio	Lower	Upper
64	100		
66	33.1	26.9	40.3

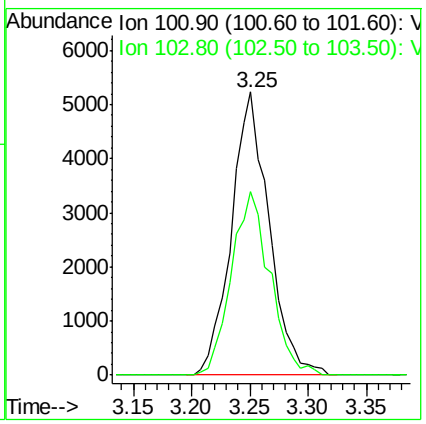




#7
Trichlorofluoromethane
Concen: 9.541 ug/l
RT: 3.25 min Scan# 221
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:101 Resp: 11749

Ion	Ratio	Lower	Upper
101	100		
103	64.7	55.3	82.9



Instrument :
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ClientSampleId :
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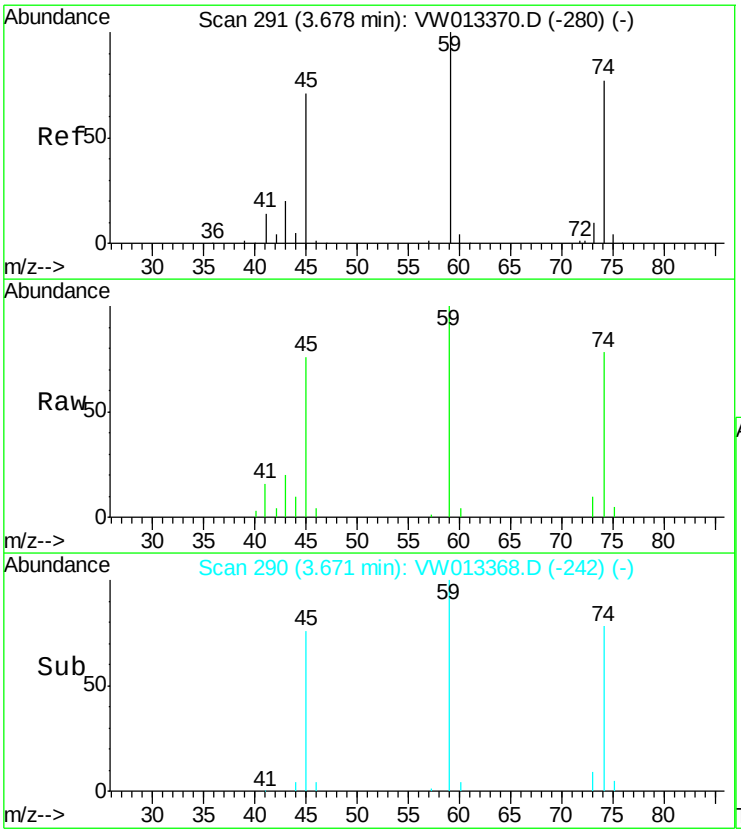
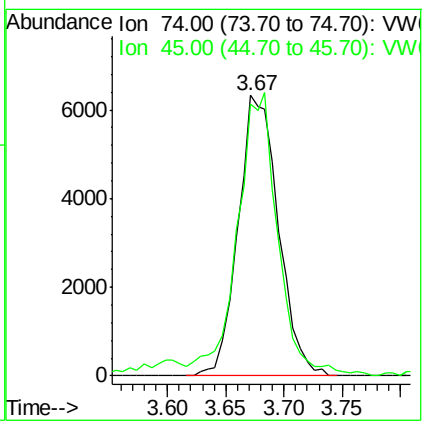
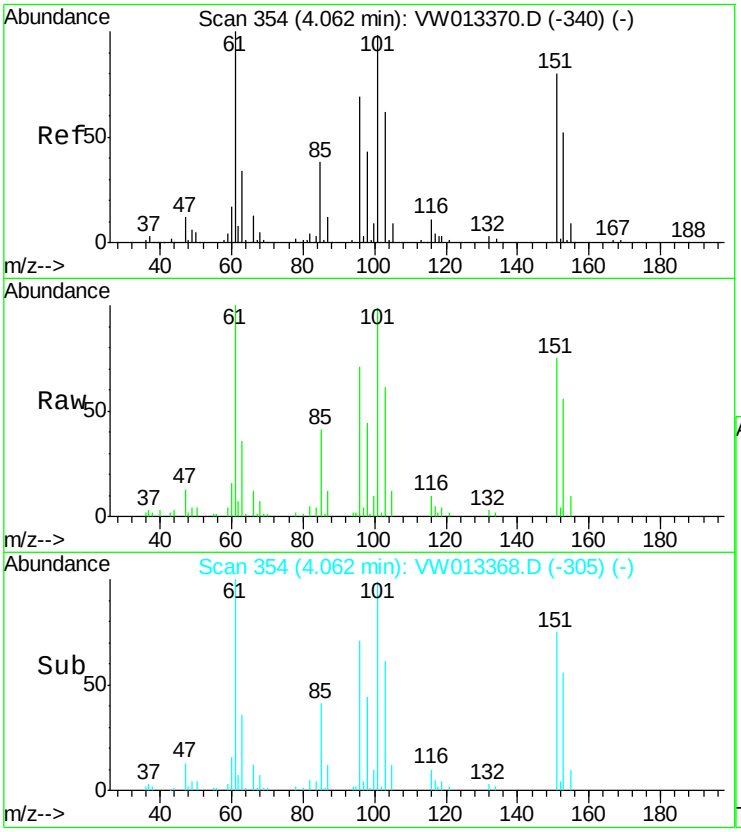


#8
Diethyl Ether
Concen: 11.032 ug/l
RT: 3.67 min Scan# 290
Delta R.T. -0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 74 Resp: 15214

Ion	Ratio	Lower	Upper
74	100		
45	101.7	48.0	144.2

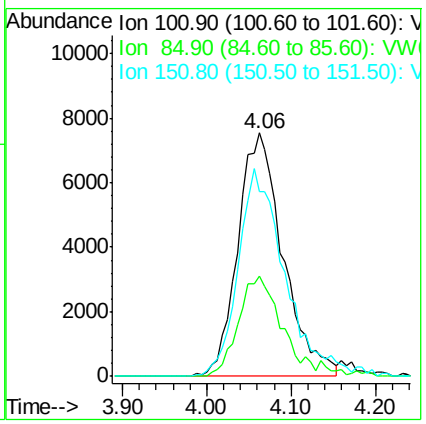




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.116 ug/l
RT: 4.06 min Scan# 354
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:101 Resp: 27469

Ion	Ratio	Lower	Upper
101	100		
85	38.7	31.9	47.9
151	87.4	67.0	100.6



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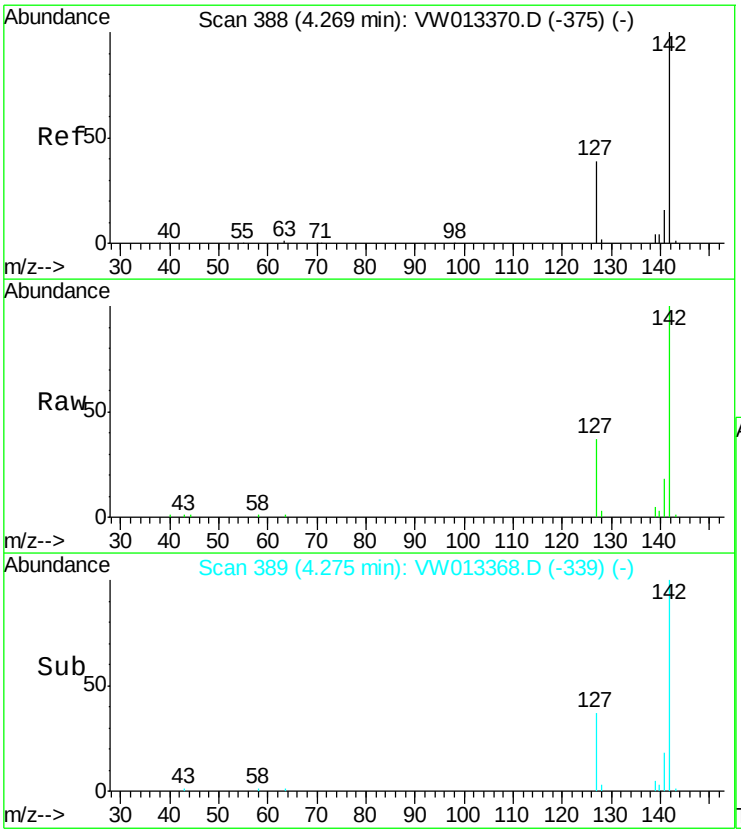
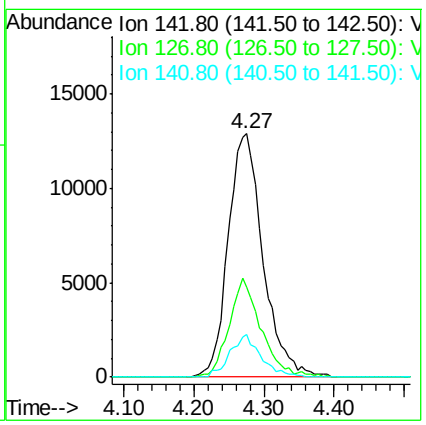
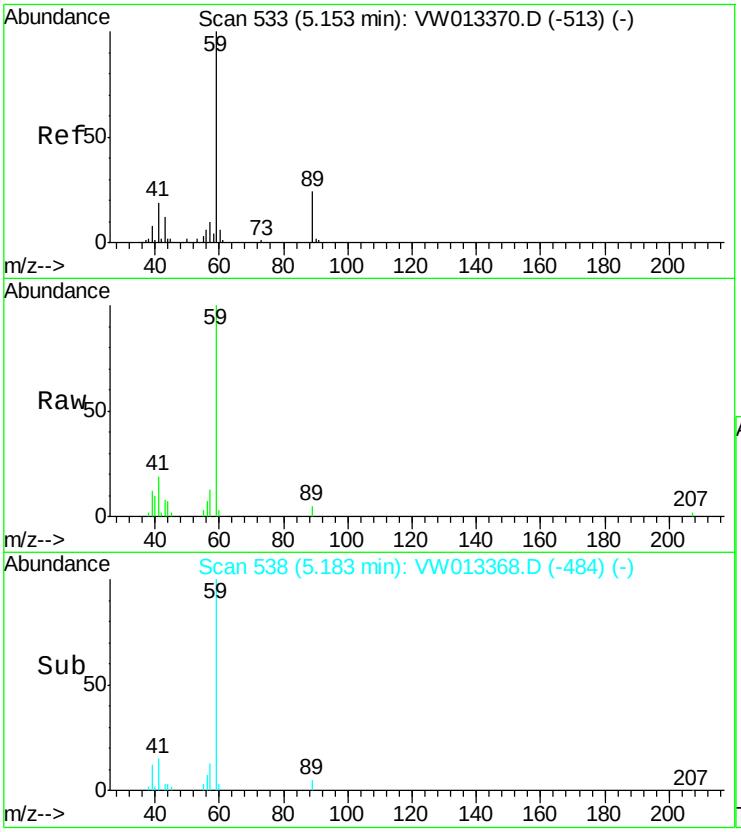


#10
Methyl Iodide
Concen: 10.322 ug/l
RT: 4.27 min Scan# 389
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:142 Resp: 44548

Ion	Ratio	Lower	Upper
142	100		
127	37.4	30.1	45.1
141	15.5	11.7	17.5

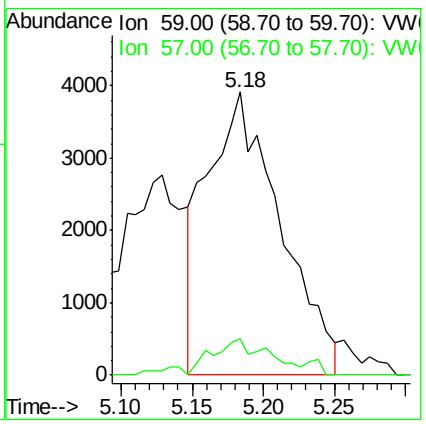




#11
Tert butyl alcohol
Concen: 29.443 ug/l m
RT: 5.18 min Scan# 538
Delta R.T. 0.03 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 59 Resp: 14025

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#



Instrument :
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ClientSampleId :
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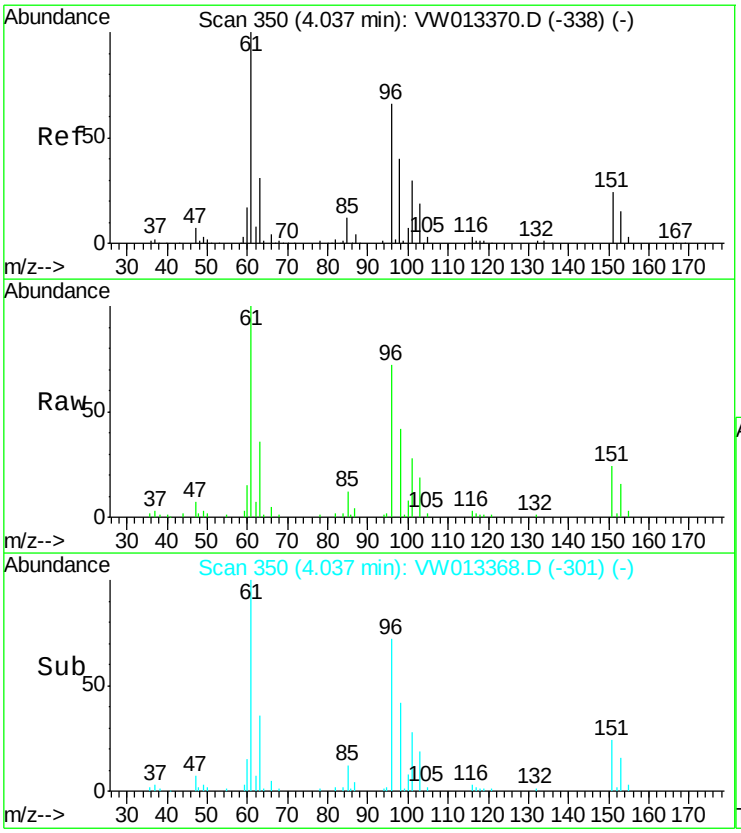
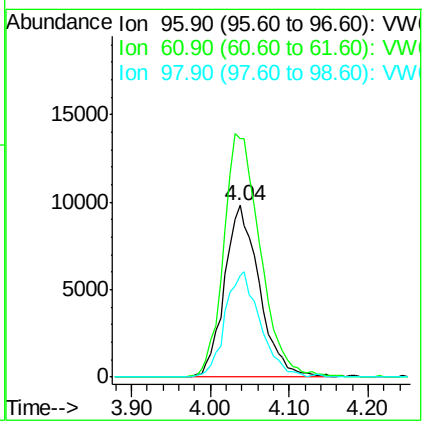
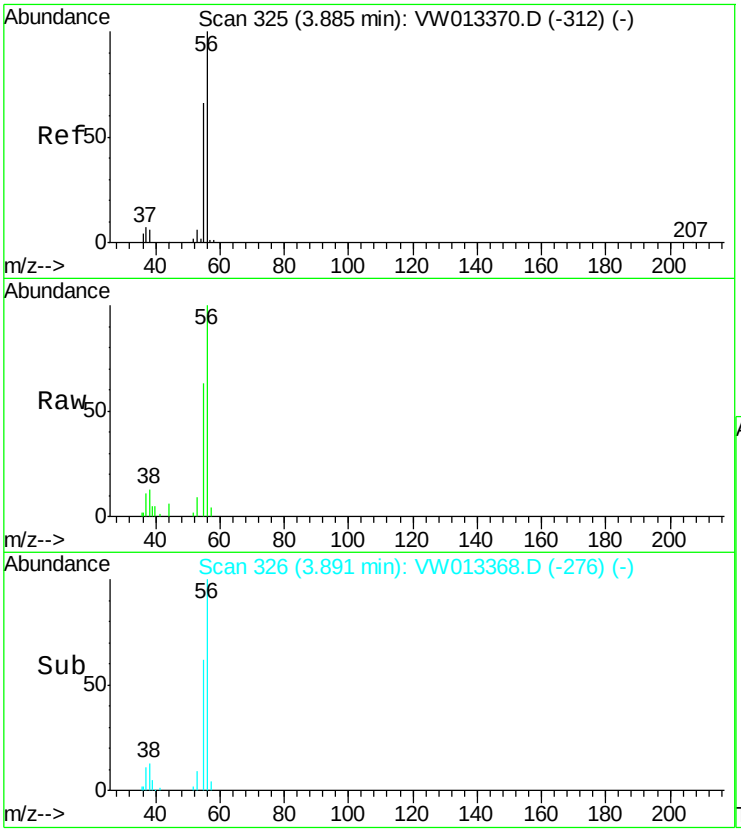


#12
1,1-Dichloroethene
Concen: 10.636 ug/l
RT: 4.04 min Scan# 350
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 96 Resp: 30266

Ion	Ratio	Lower	Upper
96	100		
61	138.3	121.4	182.2
98	58.9	48.9	73.3

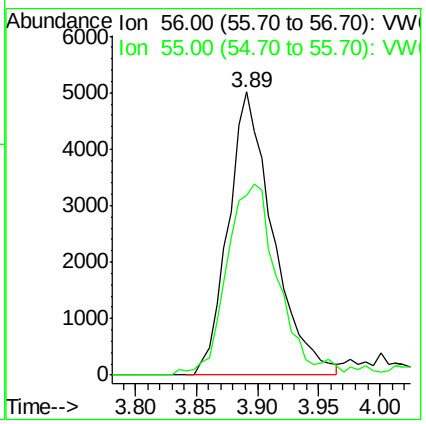




#13
Acrolein
Concen: 65.146 ug/l
RT: 3.89 min Scan# 326
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 56 Resp: 12737

Ion	Ratio	Lower	Upper
56	100		
55	76.9	55.3	82.9



Instrument :
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ClientSampleId :
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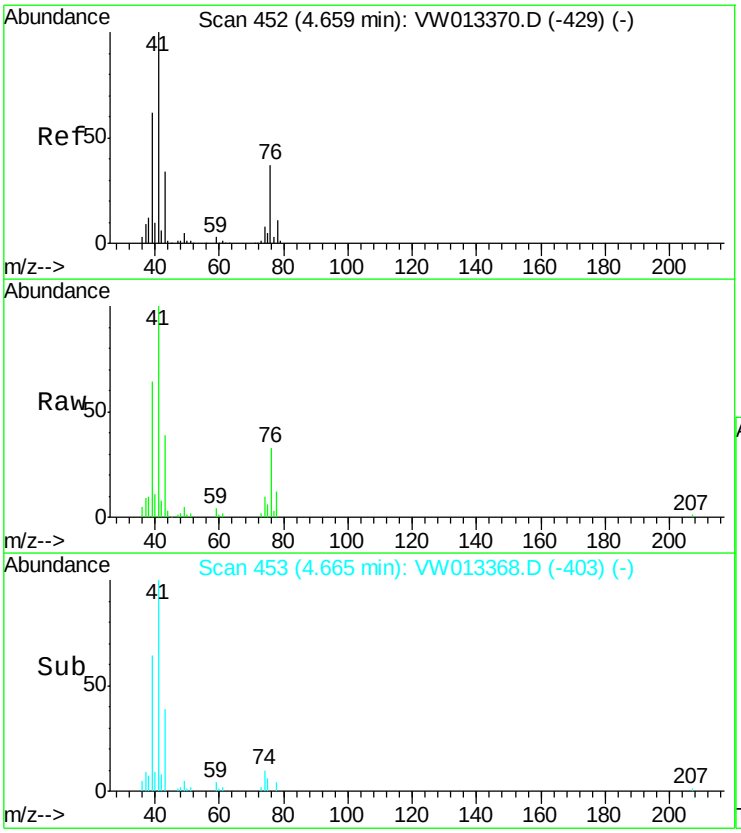
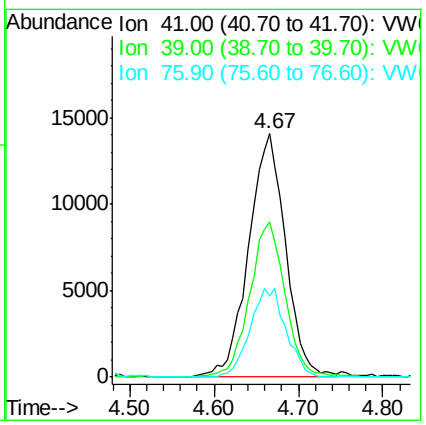
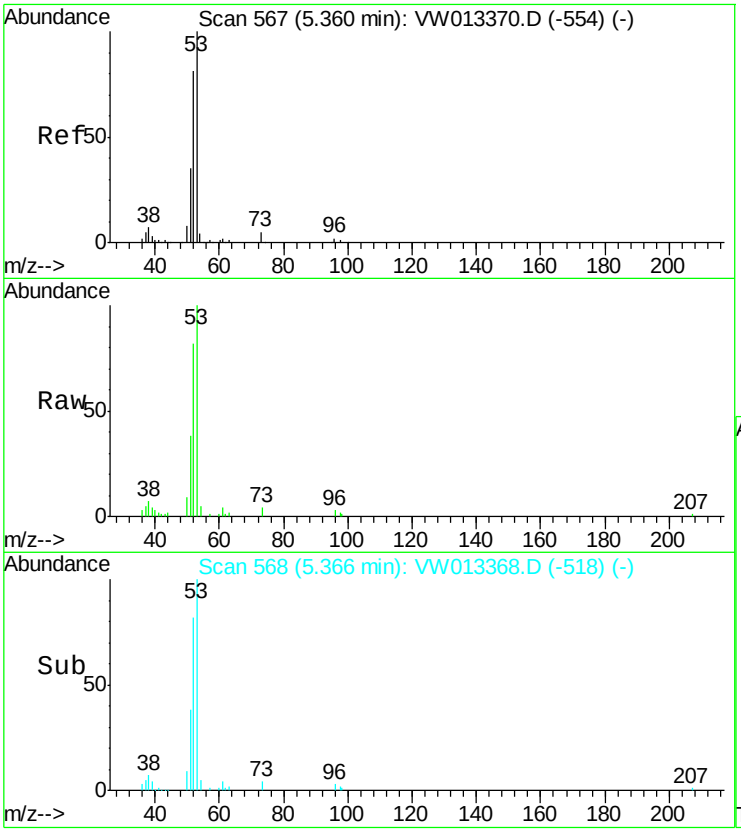


#14
Allyl chloride
Concen: 10.113 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 41 Resp: 42079

Ion	Ratio	Lower	Upper
41	100		
39	61.6	49.4	74.0
76	35.3	29.1	43.7

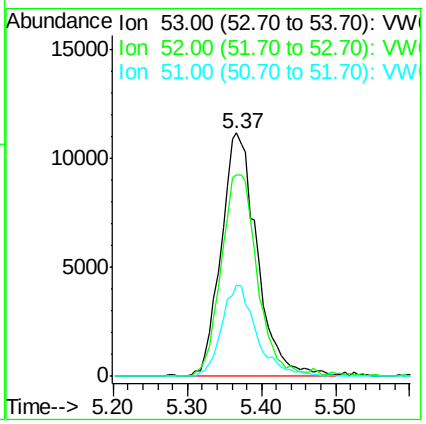




#15
Acrylonitrile
Concen: 59.334 ug/l
RT: 5.37 min Scan# 568
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 53 Resp: 37577

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.8	98.8
51	36.2	28.7	43.1



Instrument :
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ClientSampleId :
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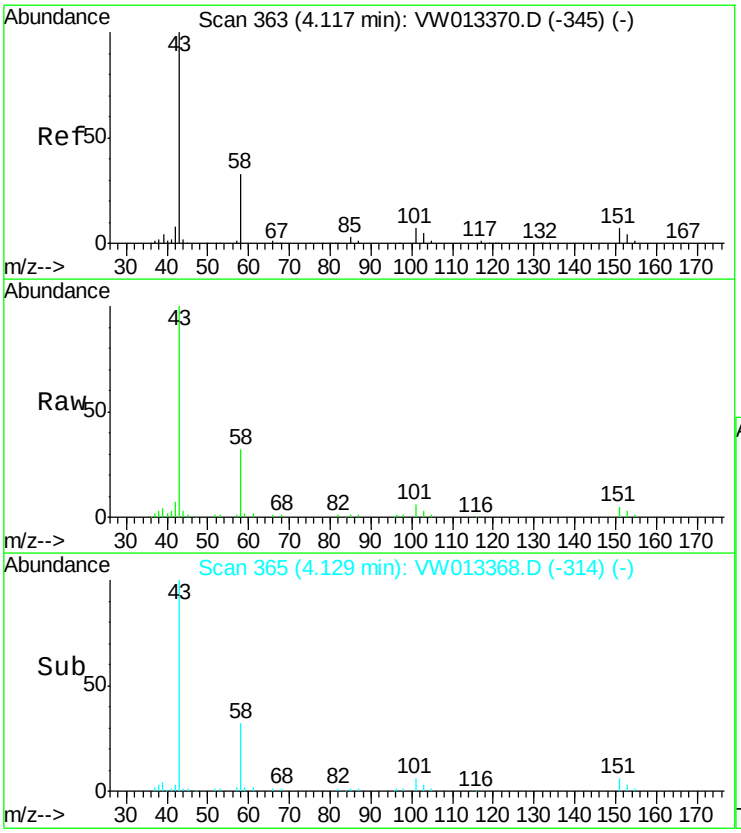
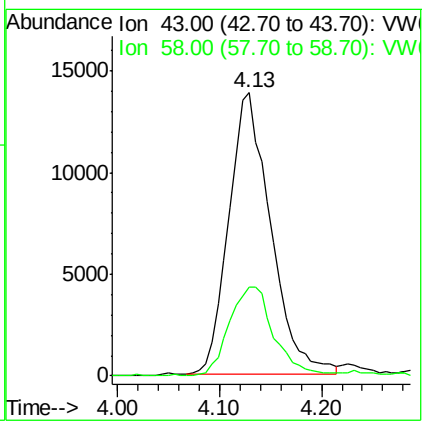
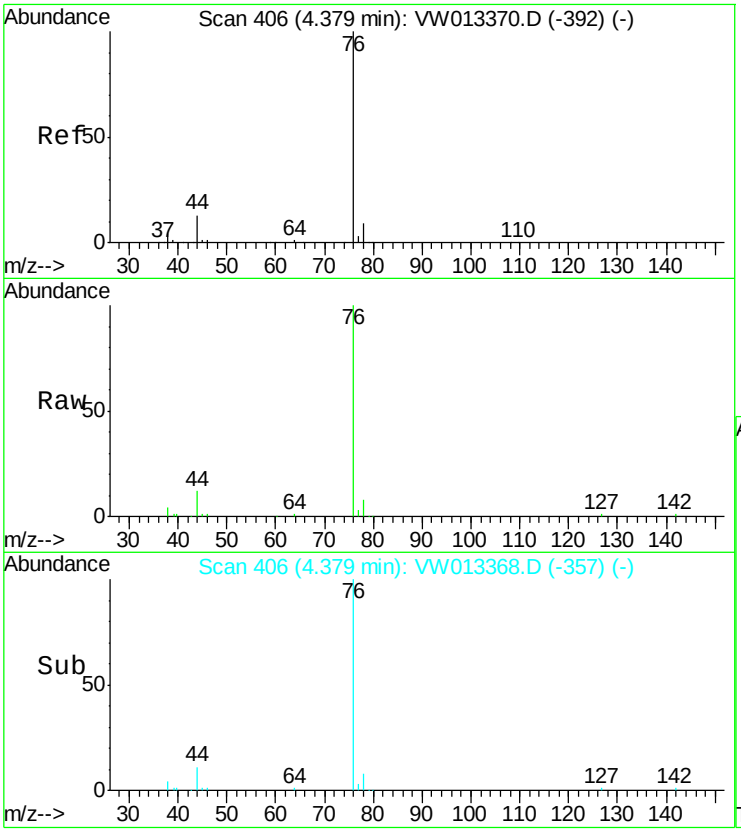


#16
Acetone
Concen: 53.993 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 39780

Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.2	39.4

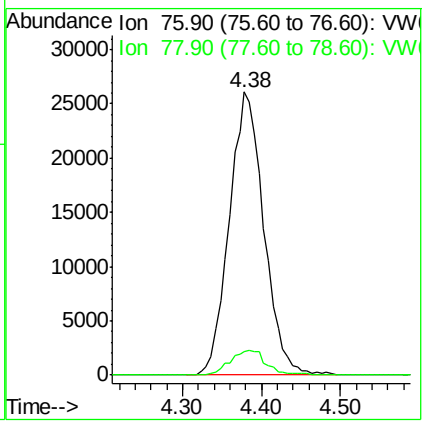




#17
Carbon Disulfide
Concen: 10.153 ug/l
RT: 4.38 min Scan# 406
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 76 Resp: 79395

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.3	10.9



Instrument :
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ClientSampleId :
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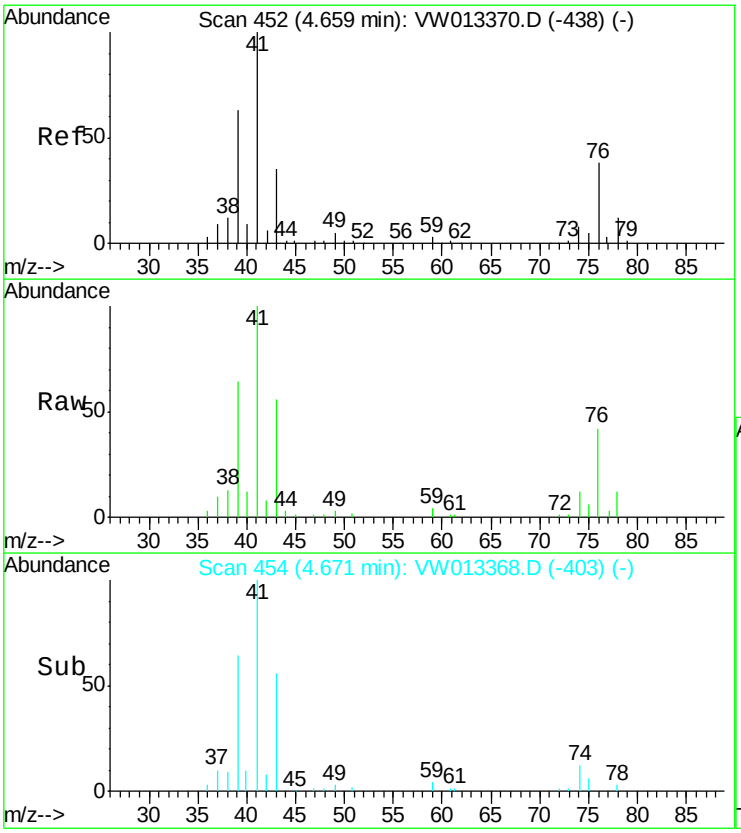
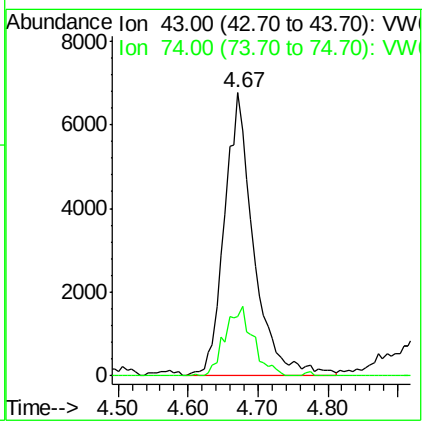
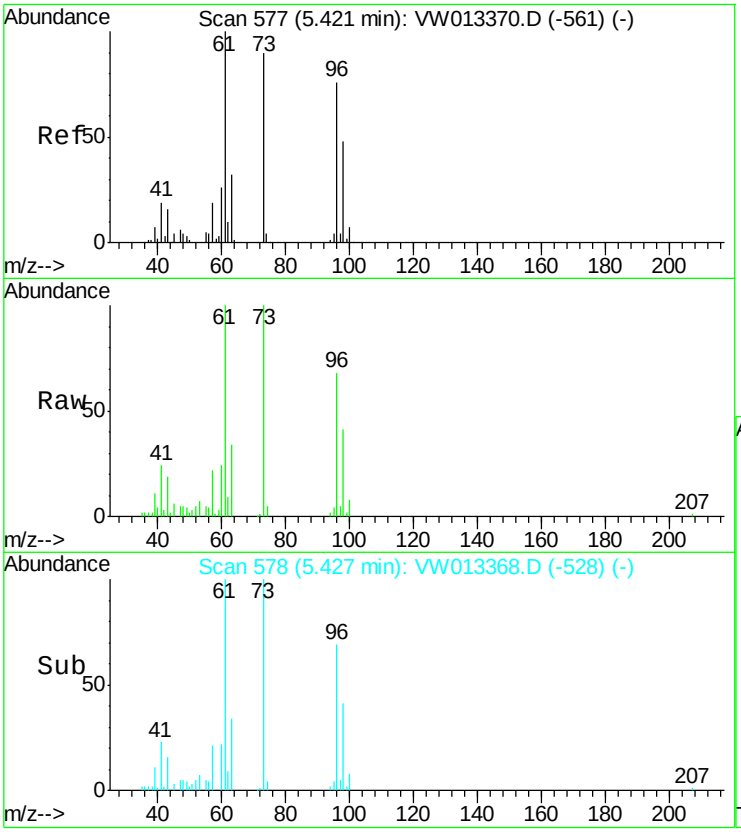


#18
Methyl Acetate
Concen: 11.776 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 19698

Ion	Ratio	Lower	Upper
43	100		
74	23.4	20.8	31.2

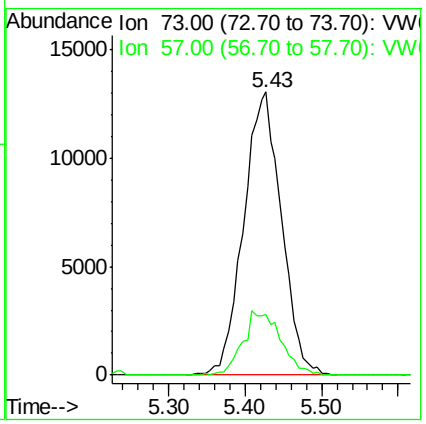




#19
Methyl tert-butyl Ether
Concen: 10.716 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 73 Resp: 44772

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.1	25.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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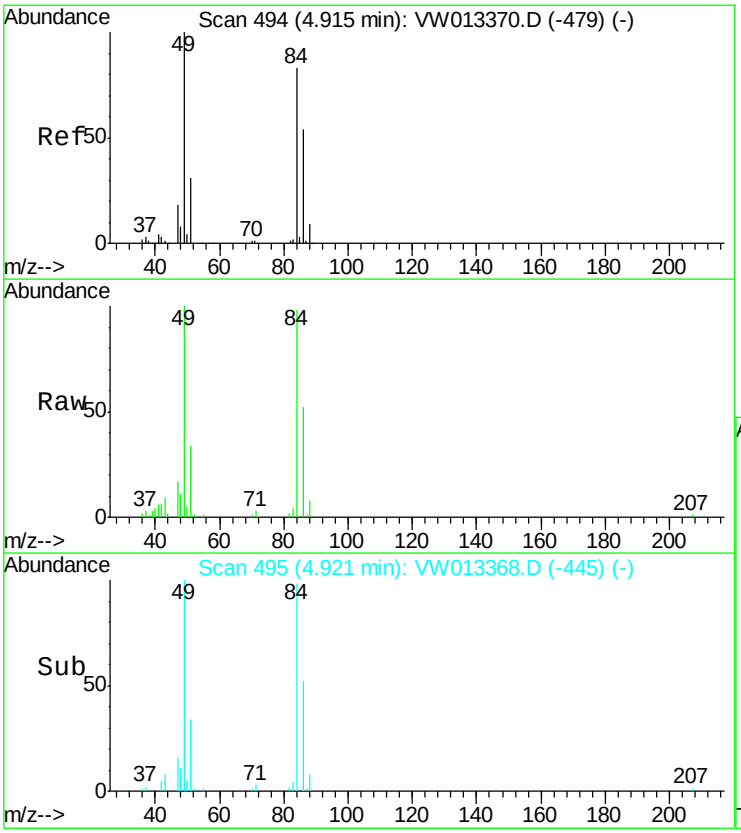
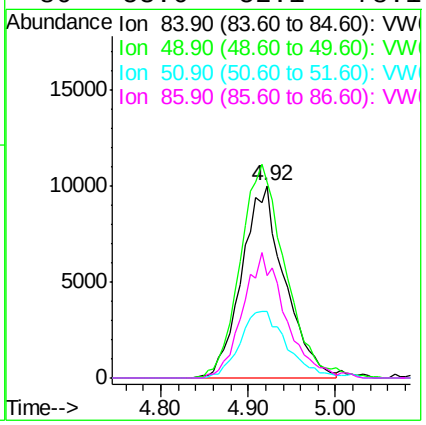
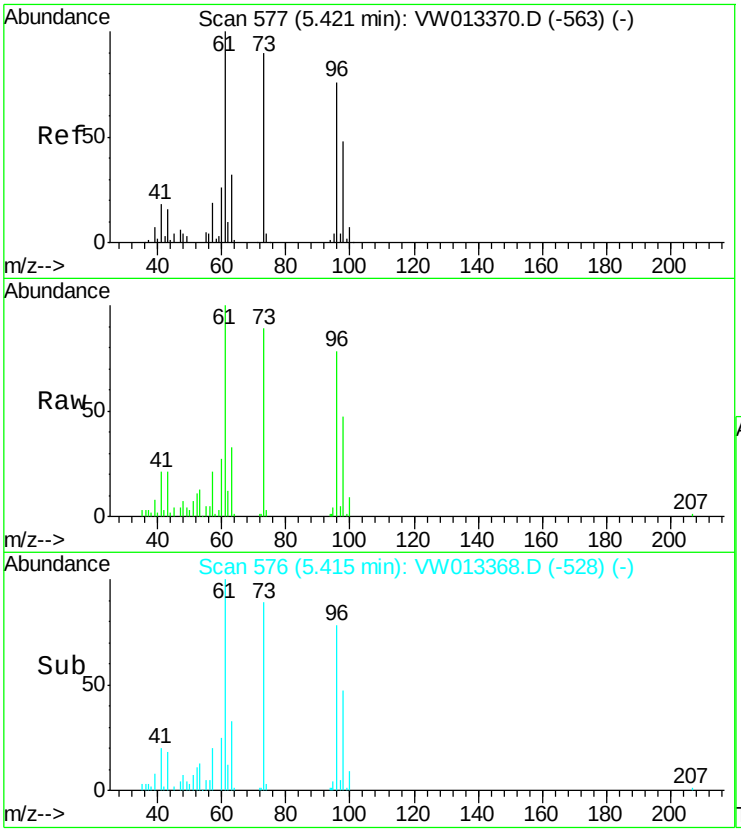


#20
Methylene Chloride
Concen: 9.249 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 84 Resp: 34220

Ion	Ratio	Lower	Upper
84	100		
49	102.2	96.3	144.5
51	34.4	30.2	45.4
86	53.6	52.1	78.1

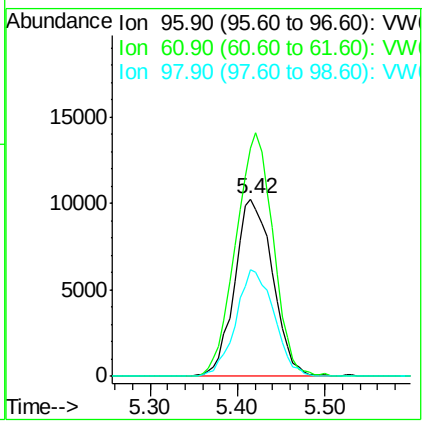




#21
trans-1,2-Dichloroethene
Concen: 10.344 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 96 Resp: 31106

Ion	Ratio	Lower	Upper
96	100		
61	128.4	105.4	158.0
98	60.3	50.6	76.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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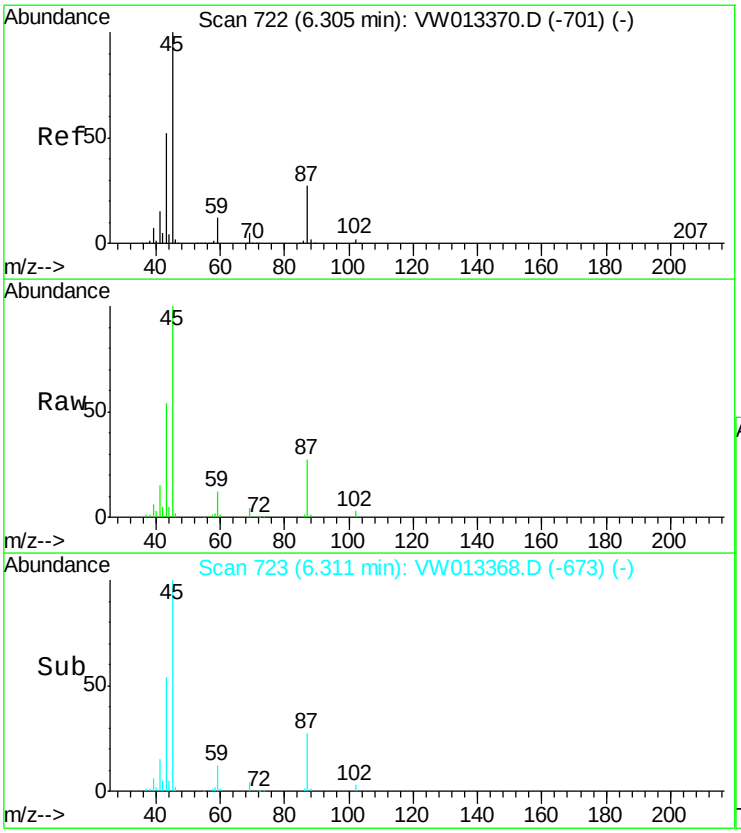
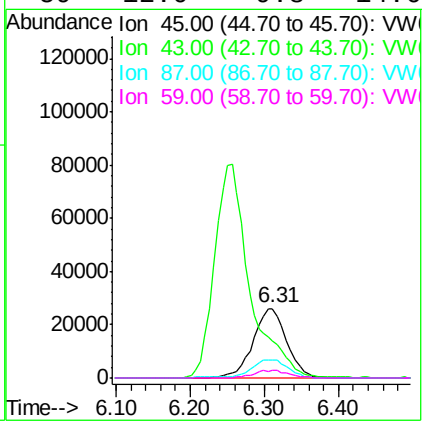
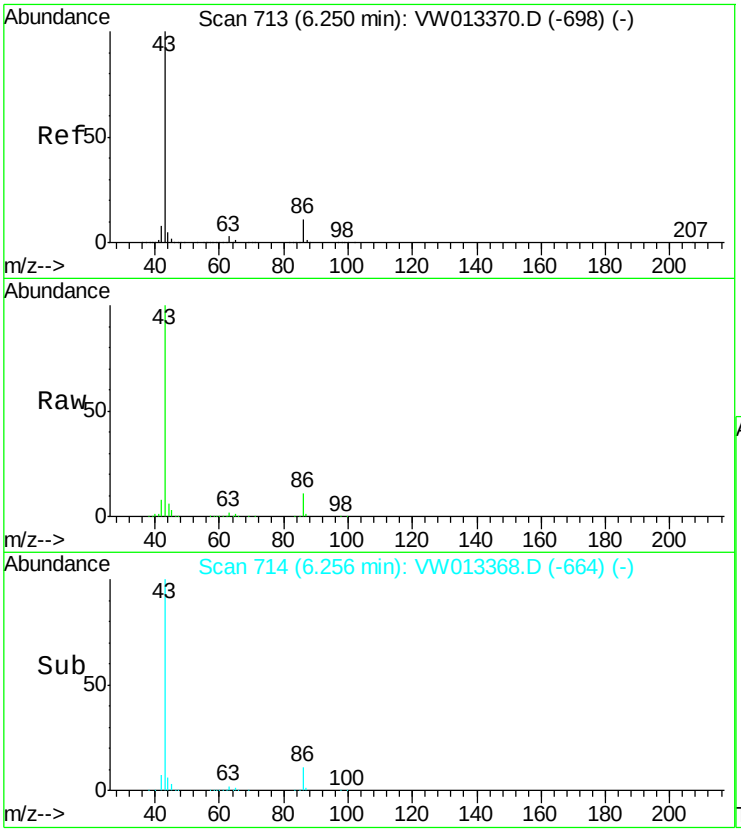


#22
Diisopropyl ether
Concen: 10.312 ug/l
RT: 6.31 min Scan# 723
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 45 Resp: 82818

Ion	Ratio	Lower	Upper
45	100		
43	52.5	41.3	61.9
87	26.6	22.1	33.1
59	12.0	9.8	14.6

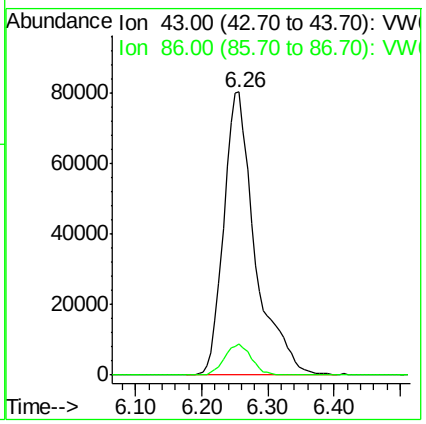




#23
Vinyl Acetate
Concen: 55.050 ug/l
RT: 6.26 min Scan# 714
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 264485

Ion	Ratio	Lower	Upper
43	100		
86	11.2	8.8	13.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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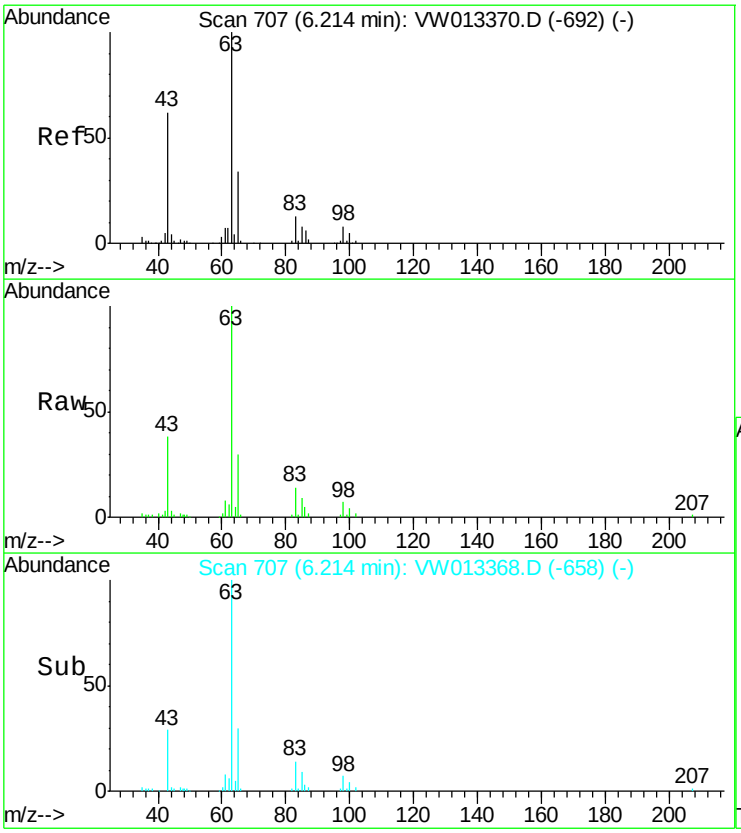
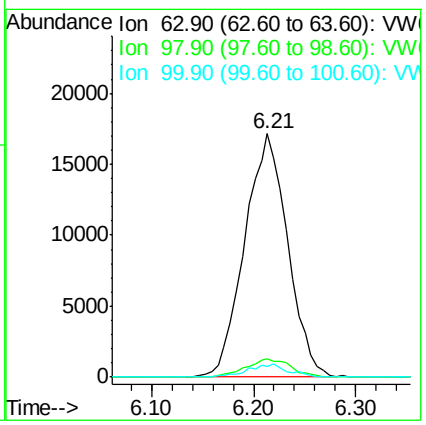
10/7/2019 8:22:34 AM

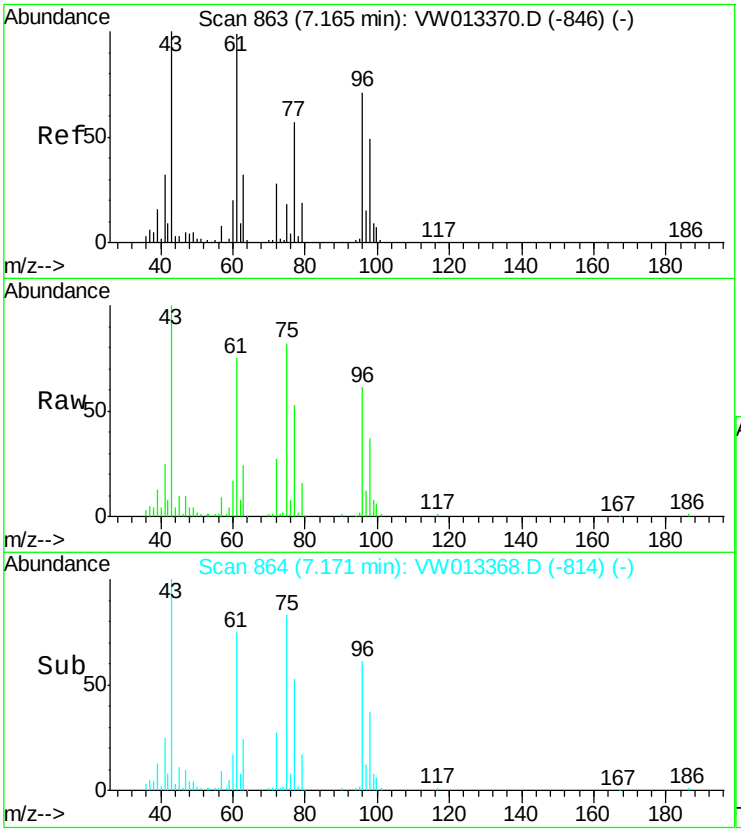


#24
1,1-Dichloroethane
Concen: 10.104 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 63 Resp: 50142

Ion	Ratio	Lower	Upper
63	100		
98	7.4	4.0	12.2
100	4.2	2.3	6.9

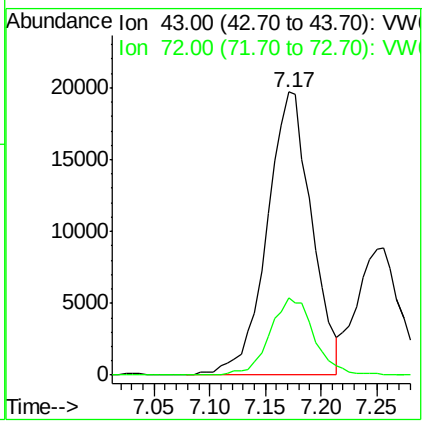




#25
2-Butanone
Concen: 59.459 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 55108

Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.6	33.8



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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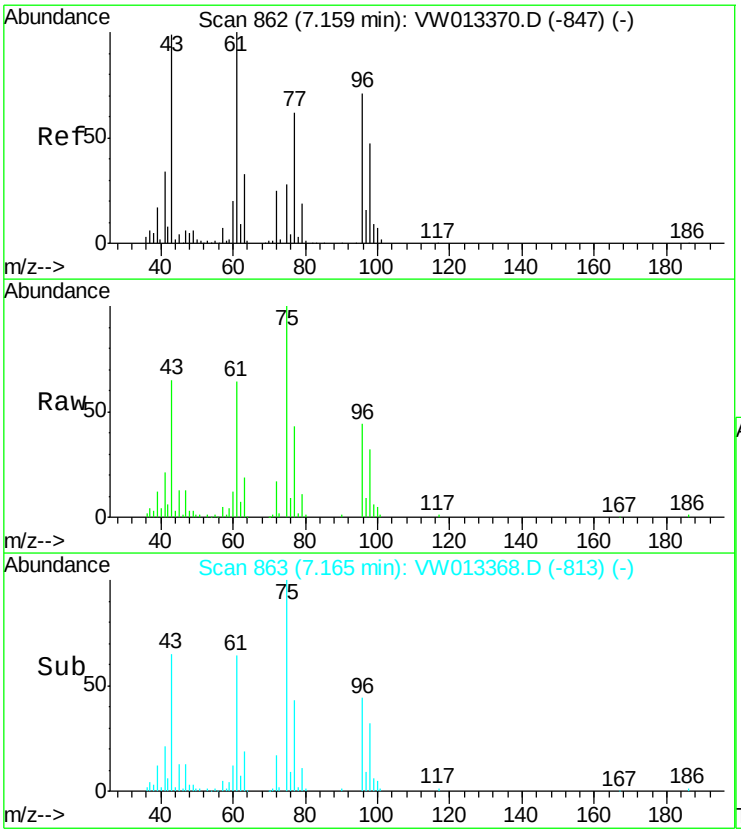
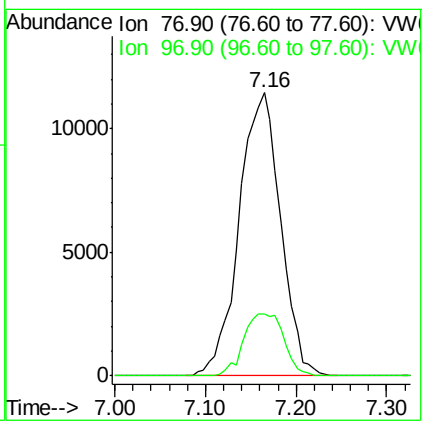
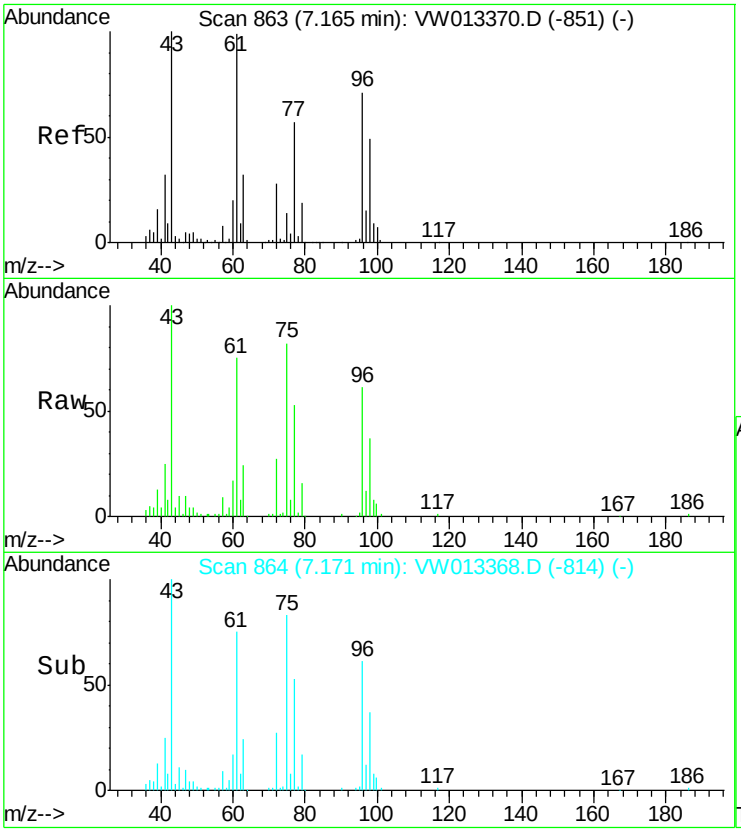


#26
2,2-Dichloropropane
Concen: 10.614 ug/l
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 77 Resp: 36170

Ion	Ratio	Lower	Upper
77	100		
97	21.4	12.3	36.8

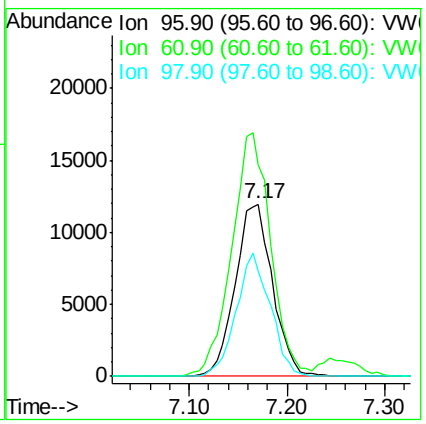




#27
cis-1,2-Dichloroethene
Concen: 10.014 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 96 Resp: 31684

Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	273.2
98	65.3	0.0	130.0



Instrument :
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ClientSampleId :
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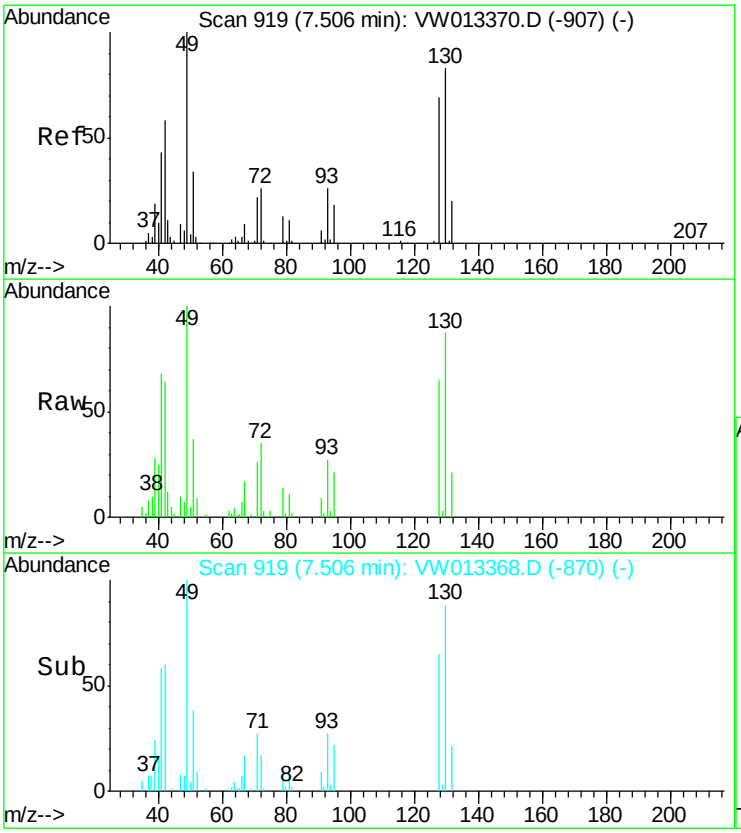
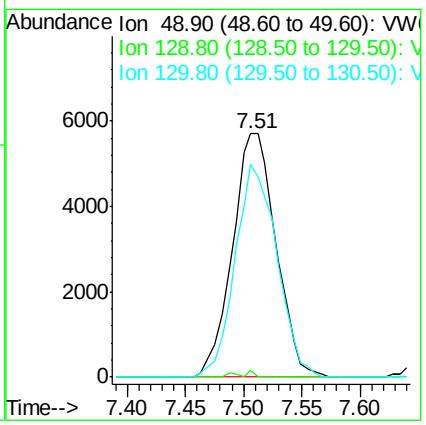
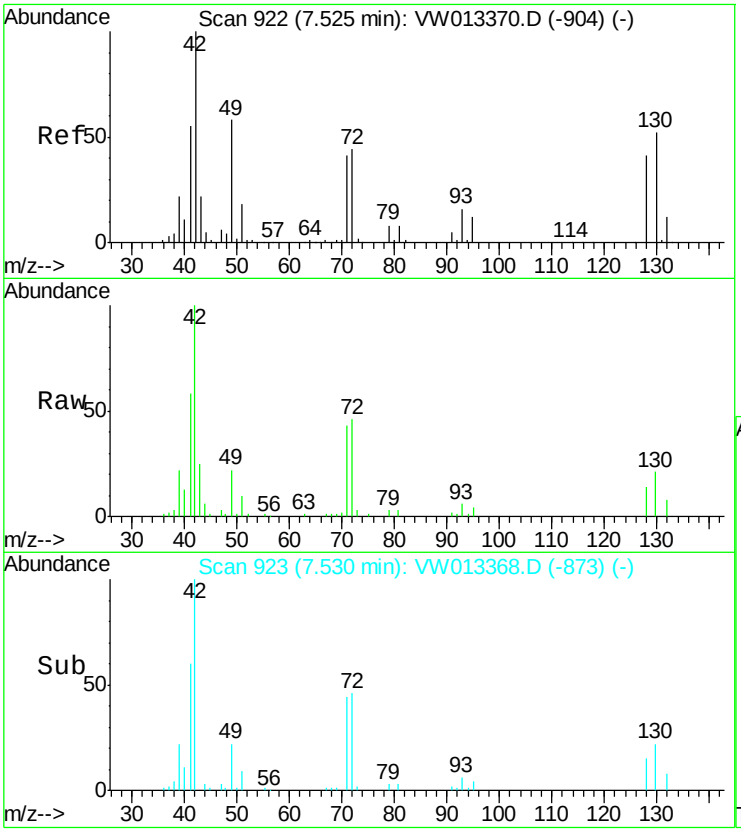


#28
Bromochloromethane
Concen: 8.675 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 49 Resp: 14802

Ion	Ratio	Lower	Upper
49	100		
129	0.4	0.0	0.8
130	84.0	68.3	102.5

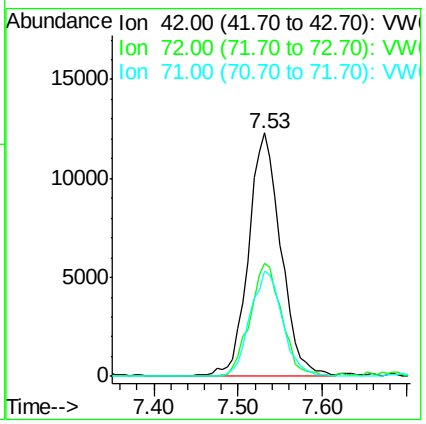




#29
Tetrahydrofuran
Concen: 60.096 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 42 Resp: 32251

Ion	Ratio	Lower	Upper
42	100		
72	45.5	35.0	52.4
71	43.0	33.1	49.7



Instrument :
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ClientSampleId :
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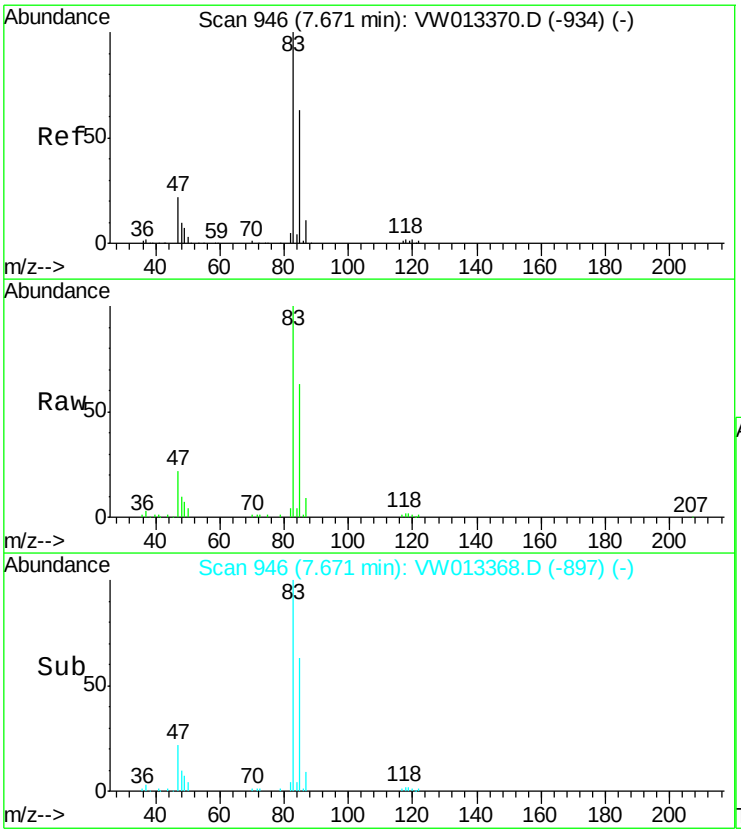
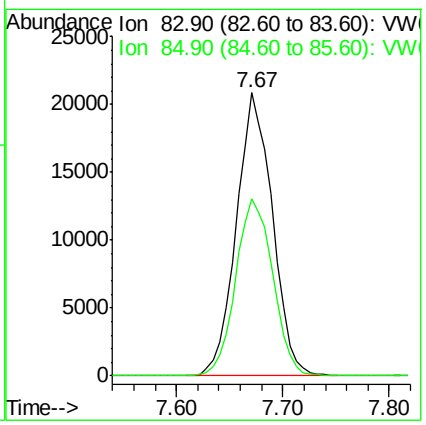
10/7/2019 8:22:34 AM

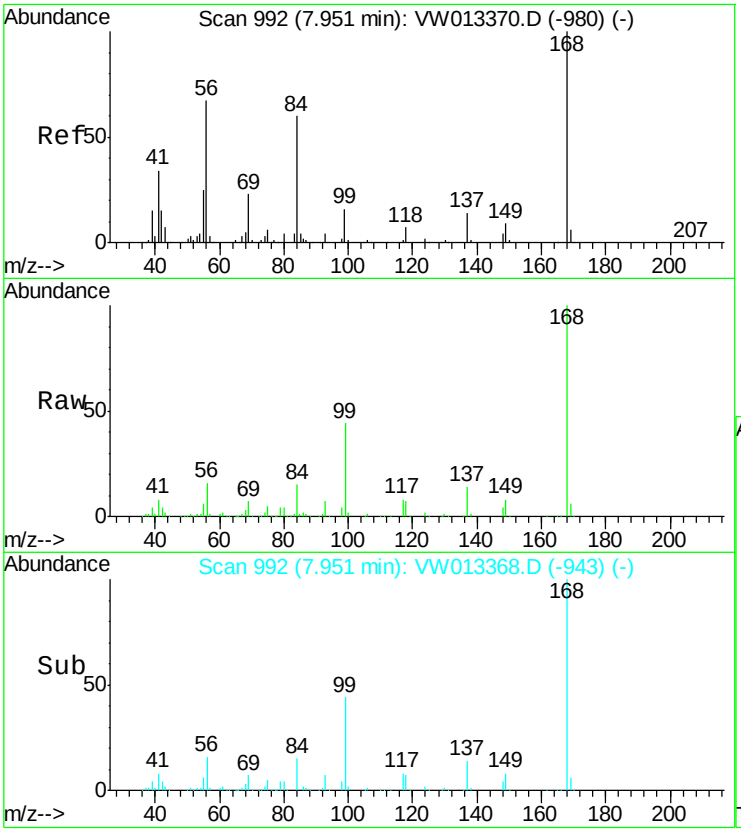


#30
Chloroform
Concen: 10.191 ug/l
RT: 7.67 min Scan# 946
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 83 Resp: 49507

Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.6	76.0

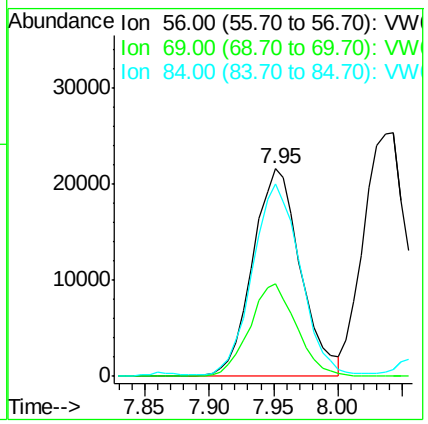




#31
Cyclohexane
Concen: 10.235 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 56 Resp: 55684

Ion	Ratio	Lower	Upper
56	100		
69	44.9	27.5	41.3#
84	91.6	71.4	107.0



Instrument :
MSVOA_W
ClientSampleId :
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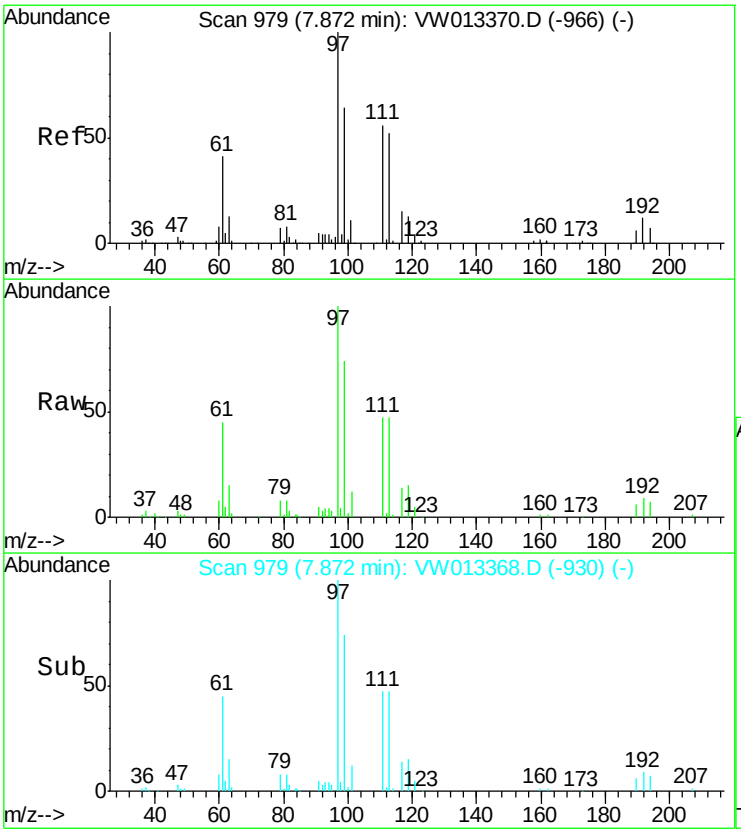
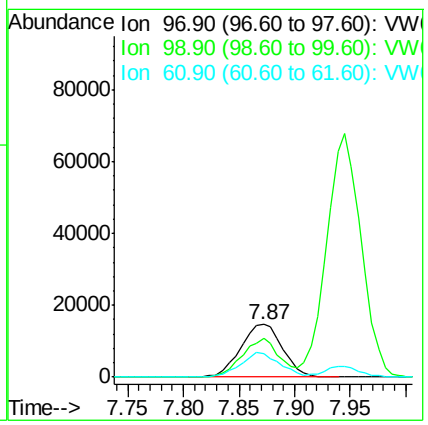
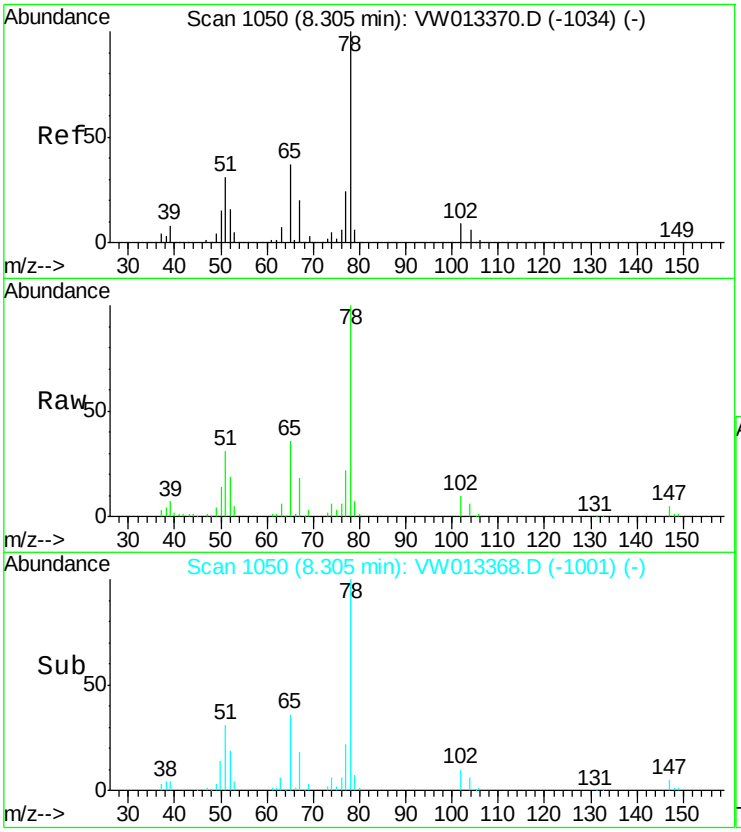


#32
1,1,1-Trichloroethane
Concen: 10.121 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 97 Resp: 38467

Ion	Ratio	Lower	Upper
97	100		
99	66.2	51.6	77.4
61	43.4	33.0	49.4

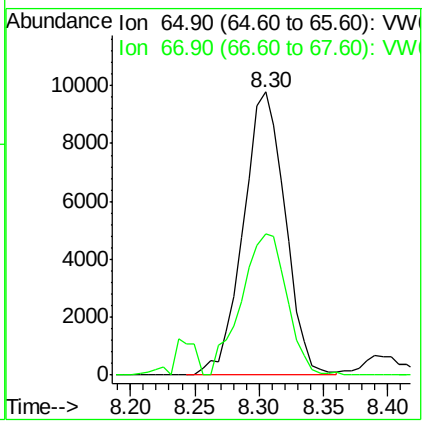




#33
1,2-Dichloroethane-d4
Concen: 9.641 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 65 Resp: 21997

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	109.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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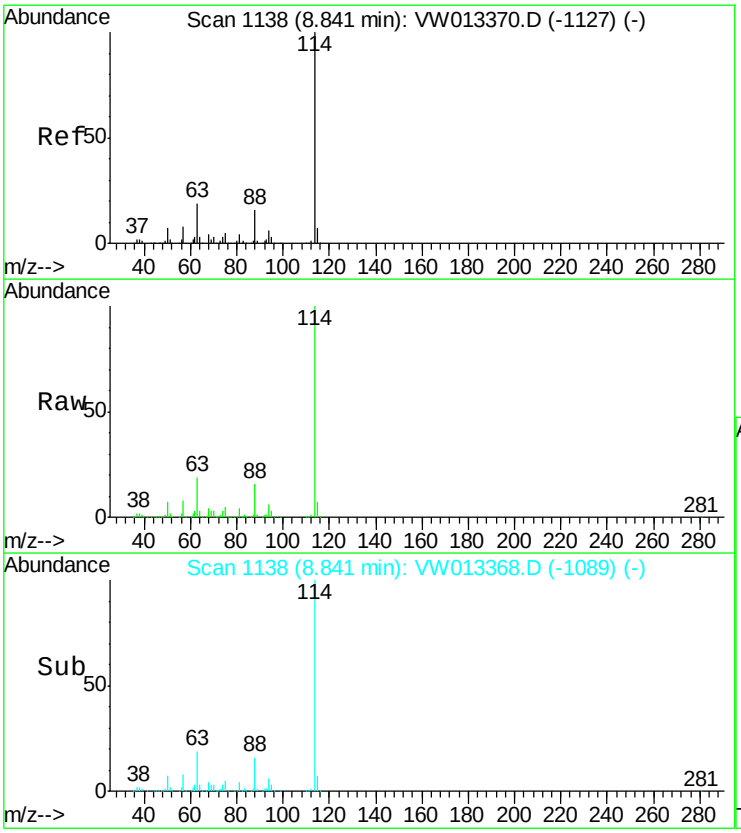
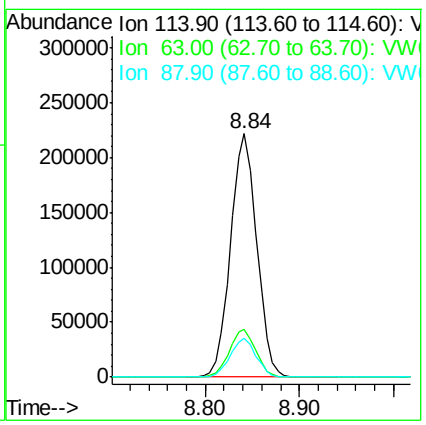
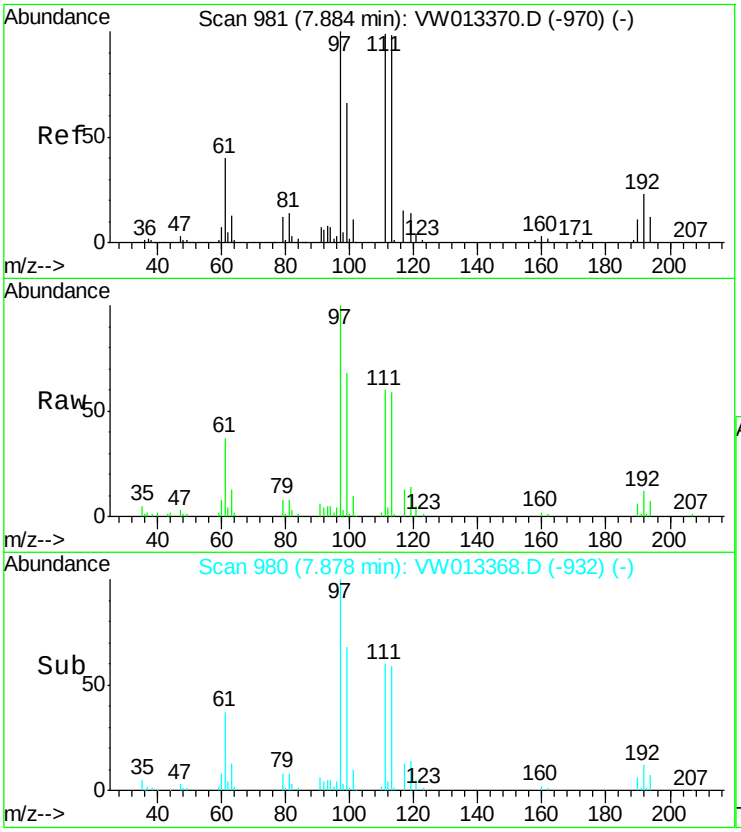


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:114 Resp: 427626

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	37.4
88	15.7	0.0	31.2

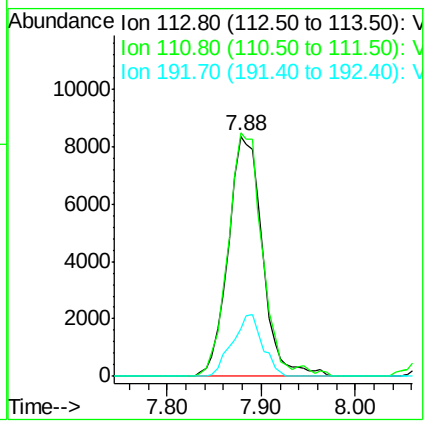




#35
Dibromofluoromethane
Concen: 9.161 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:113 Resp: 21064

Ion	Ratio	Lower	Upper
113	100		
111	98.9	80.9	121.3
192	22.7	19.1	28.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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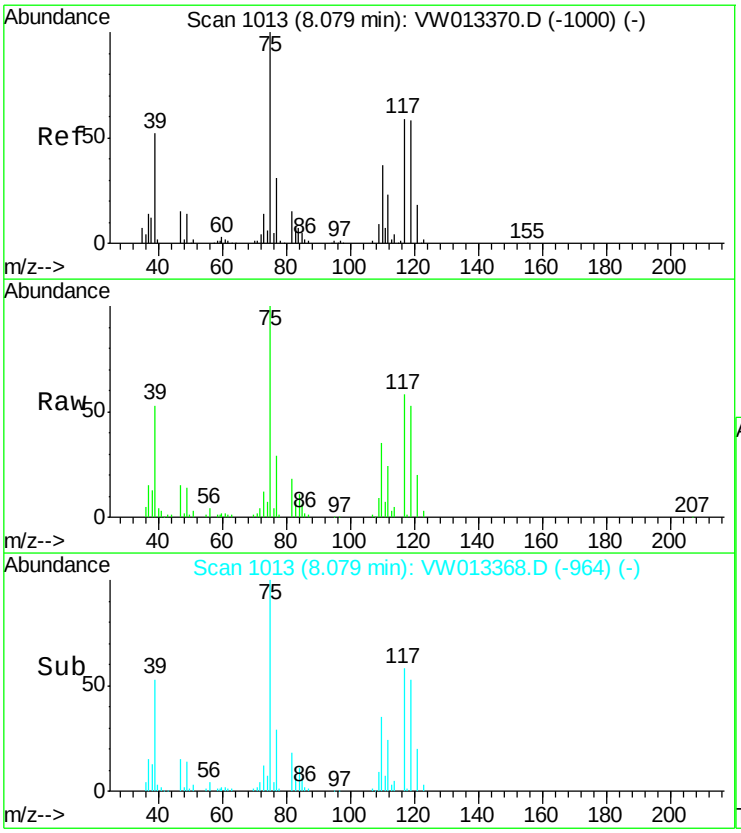
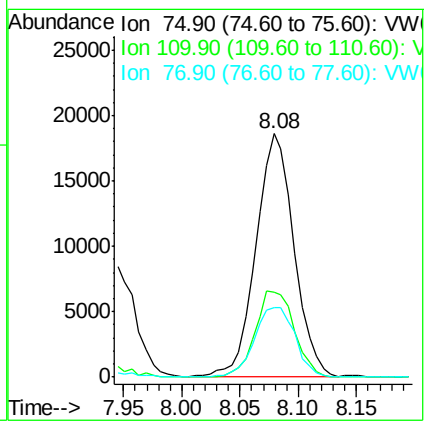
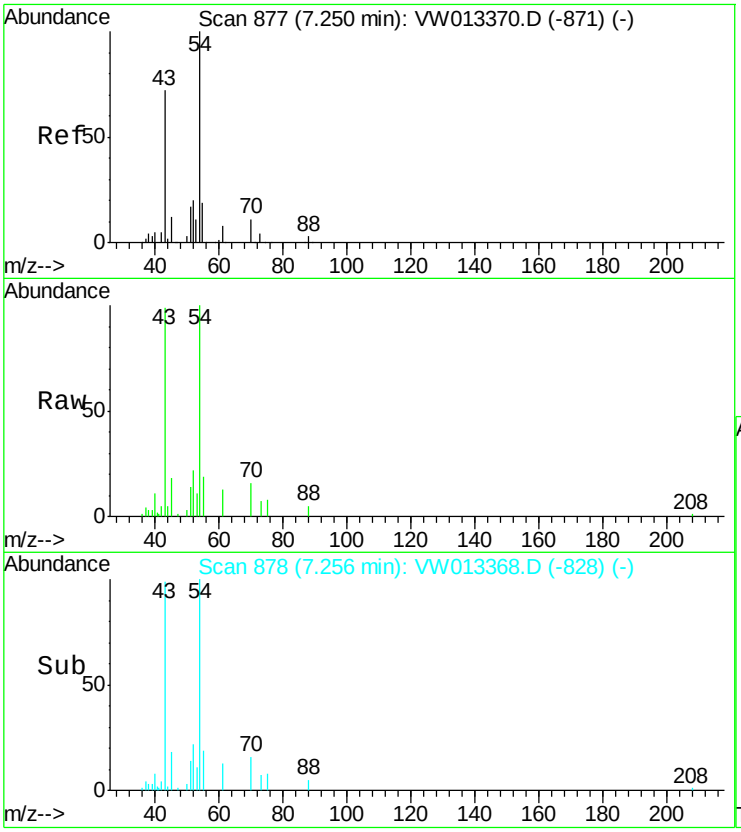


#36
1,1-Dichloropropene
Concen: 10.247 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 75 Resp: 42417

Ion	Ratio	Lower	Upper
75	100		
110	36.3	17.9	53.8
77	30.7	25.0	37.4

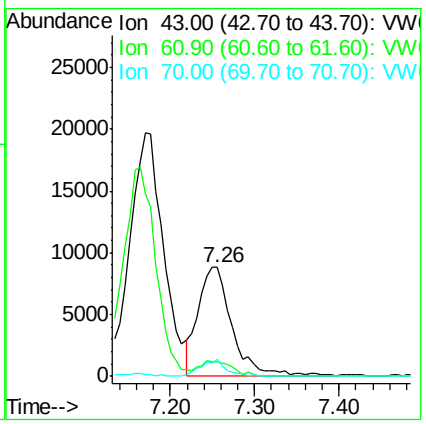




#37
Ethyl Acetate
Concen: 11.666 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 24359

Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.4	17.2
70	11.9	9.3	13.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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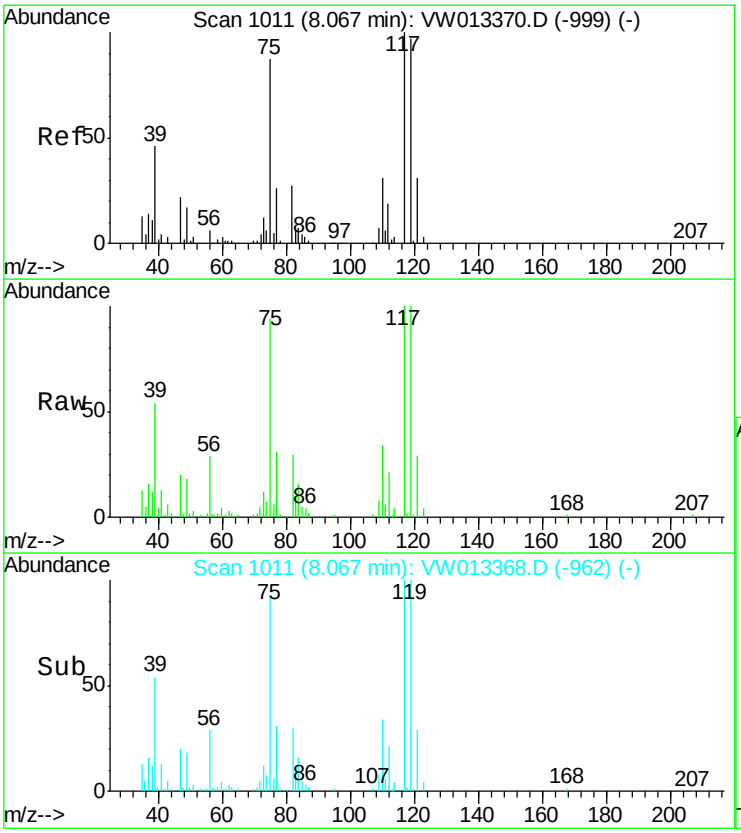
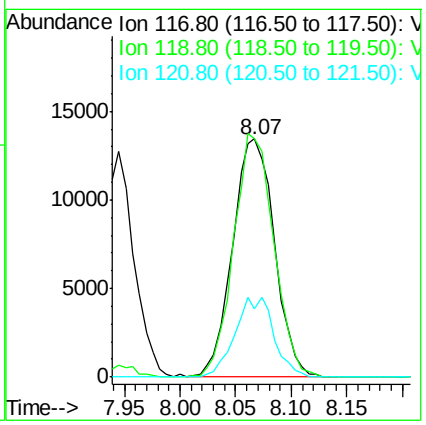
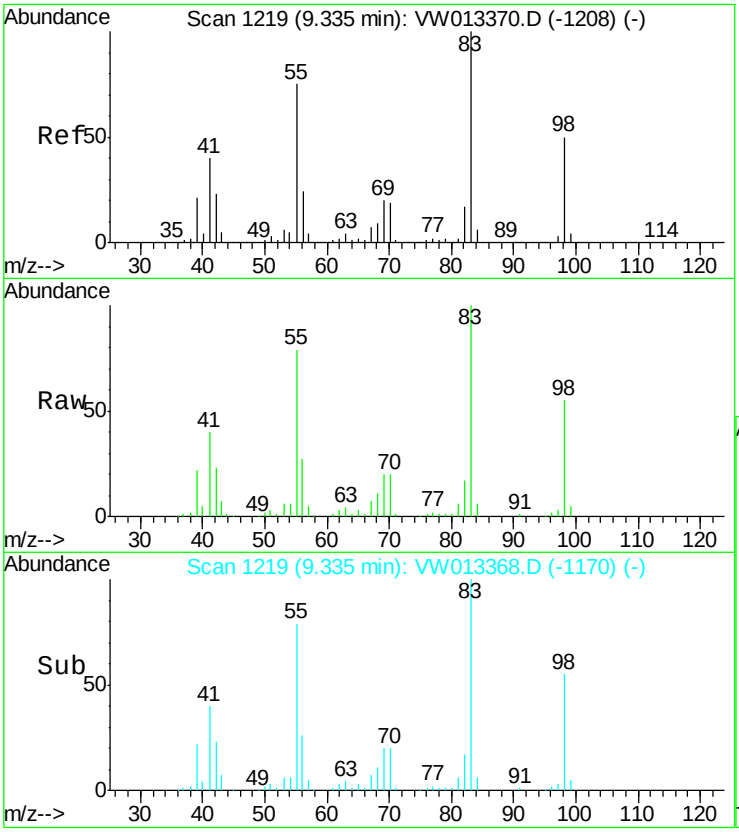


#38
Carbon Tetrachloride
Concen: 9.917 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:117 Resp: 35132

Ion	Ratio	Lower	Upper
117	100		
119	100.2	77.3	115.9
121	28.7	24.7	37.1

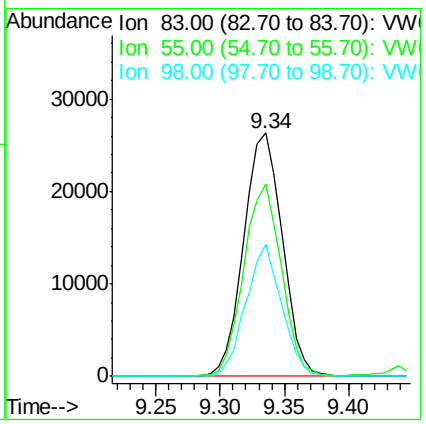




#39
Methylcyclohexane
Concen: 10.069 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 83 Resp: 54682

Ion	Ratio	Lower	Upper
83	100		
55	78.9	59.9	89.9
98	54.5	40.3	60.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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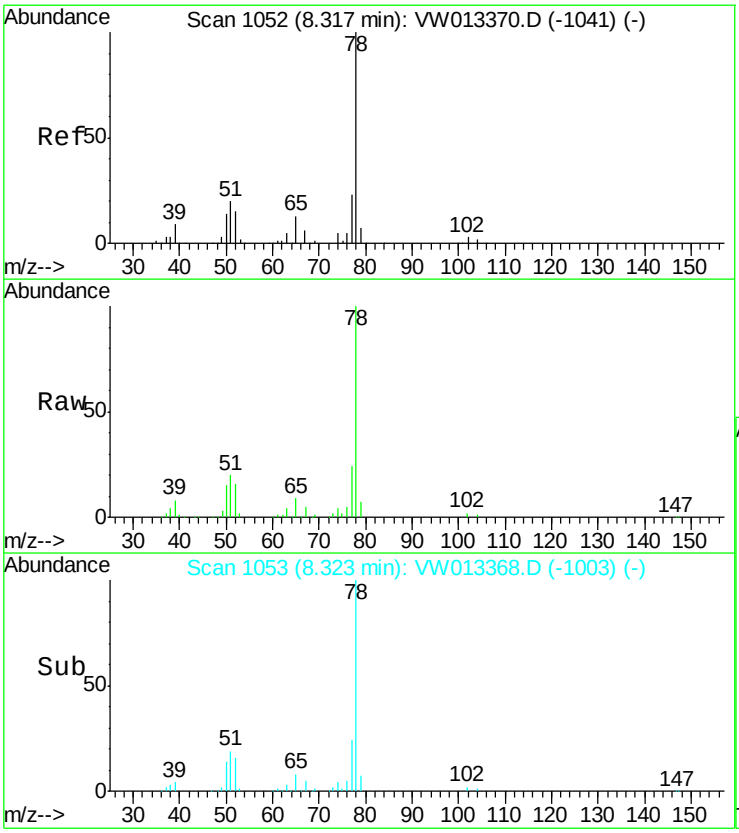
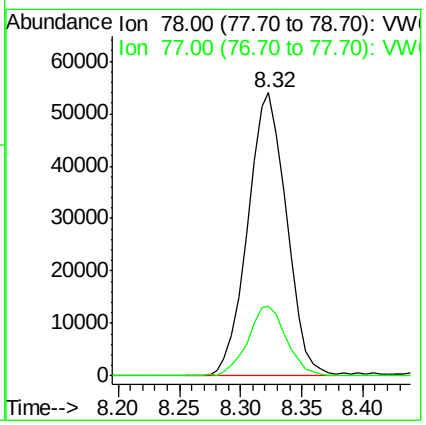
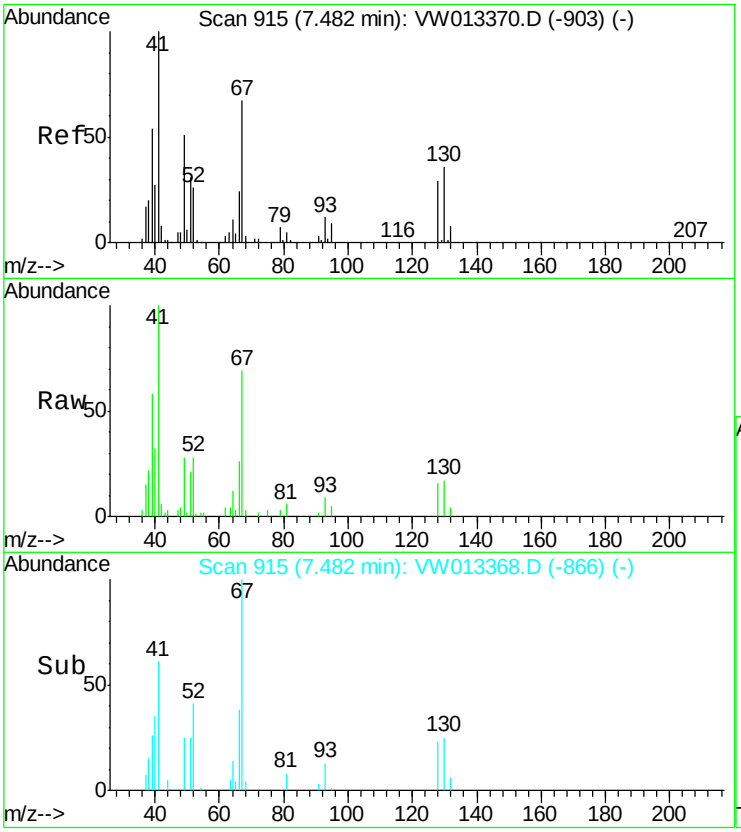


#40
Benzene
Concen: 10.167 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 78 Resp: 118973

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.4	27.6

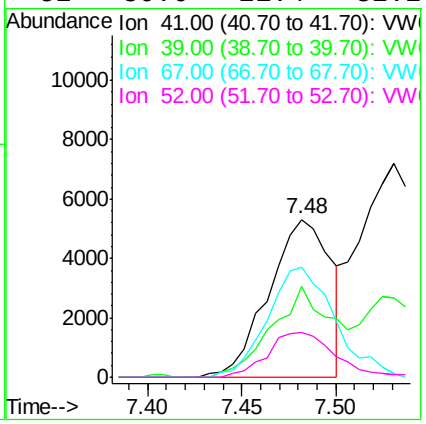




#41
Methacrylonitrile
Concen: 5.412 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 41 Resp: 12165

Ion	Ratio	Lower	Upper
41	100		
39	56.0	40.7	61.1
67	75.1	54.7	82.1
52	30.6	21.4	32.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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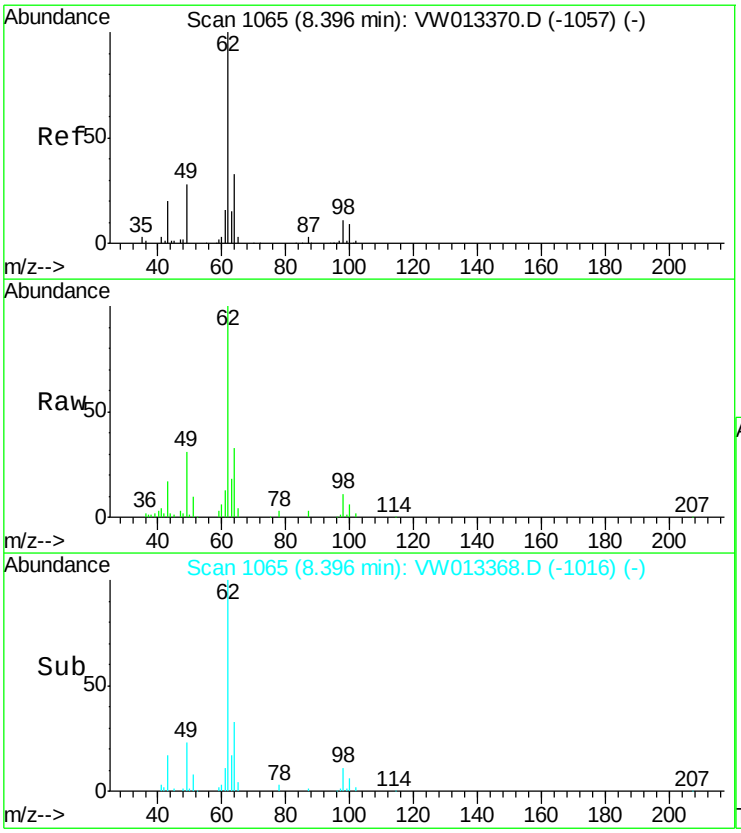
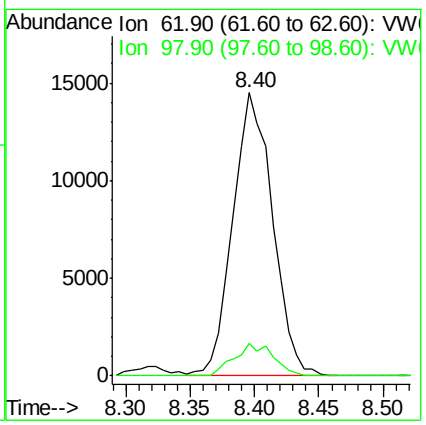
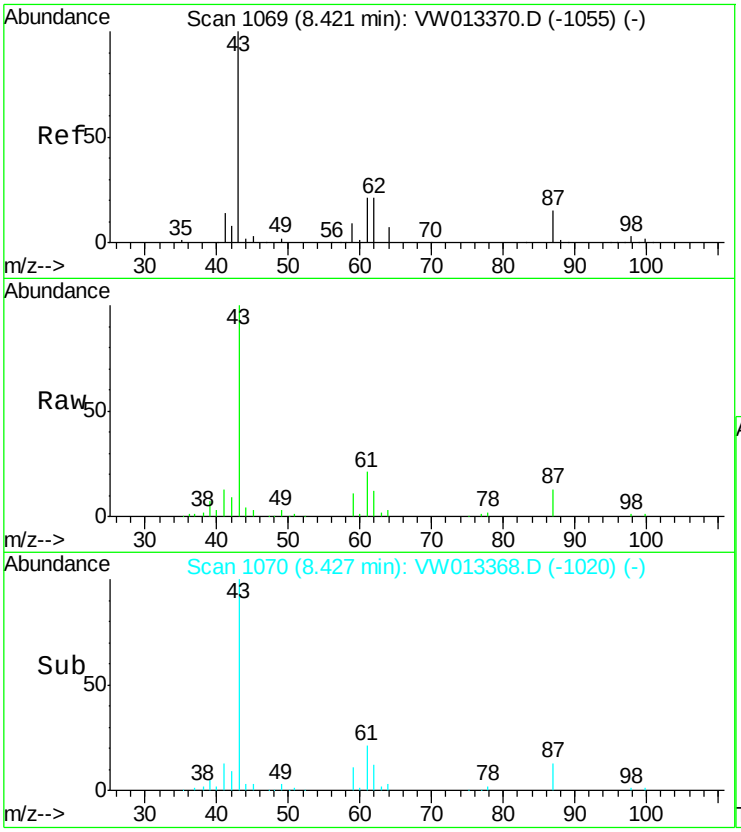


#42
1,2-Dichloroethane
Concen: 10.481 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 62 Resp: 31080

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	22.2

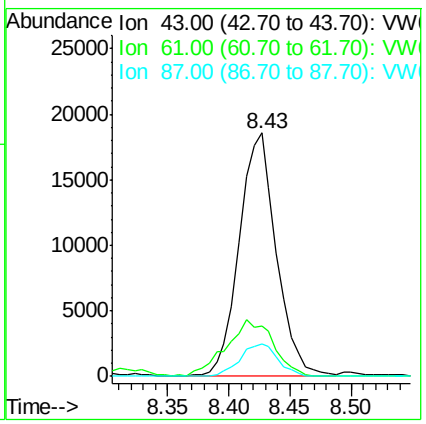




#43
Isopropyl Acetate
Concen: 11.474 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 39319

Ion	Ratio	Lower	Upper
43	100		
61	29.6	24.8	37.2
87	13.5	11.3	16.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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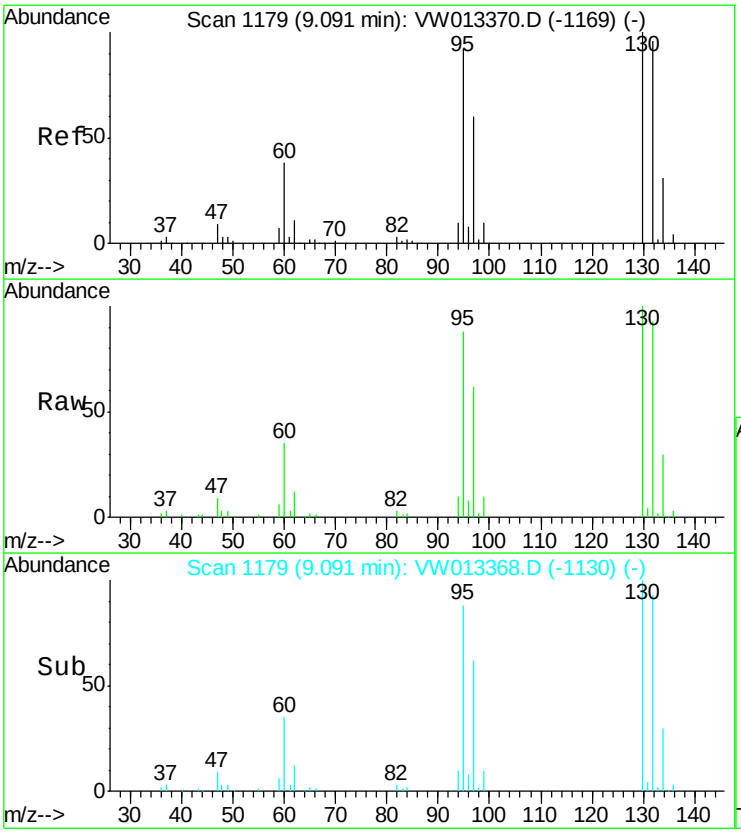
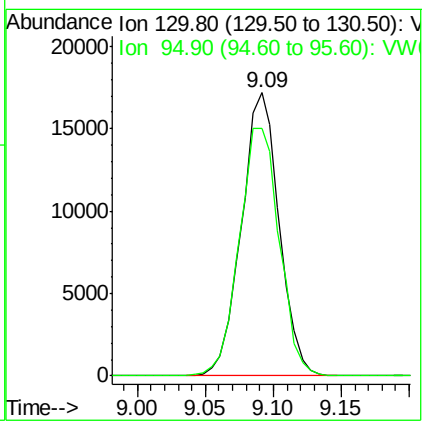
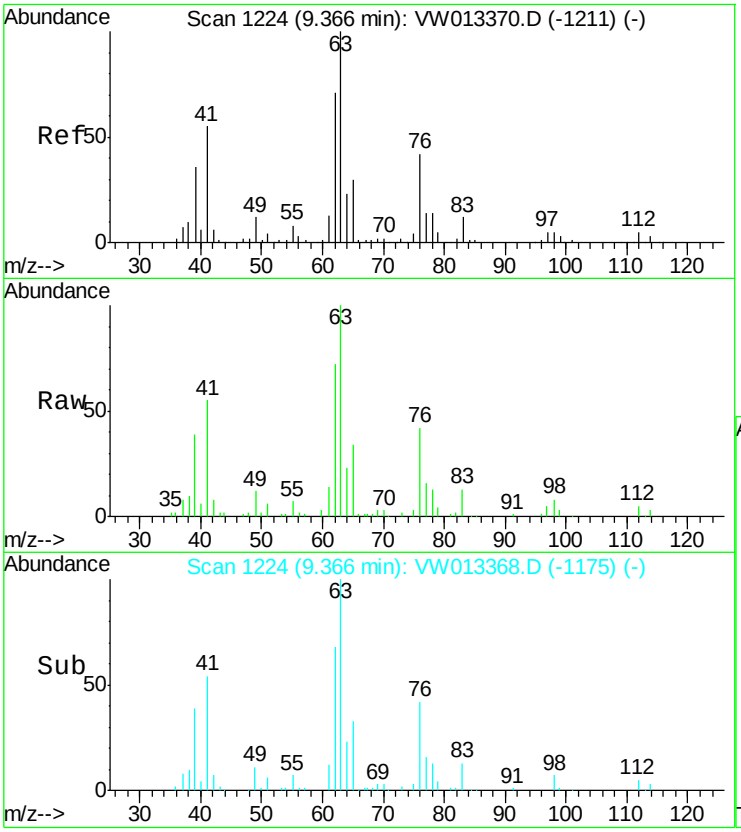


#44
Trichloroethene
Concen: 10.082 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:130 Resp: 33282

Ion	Ratio	Lower	Upper
130	100		
95	87.5	0.0	183.8

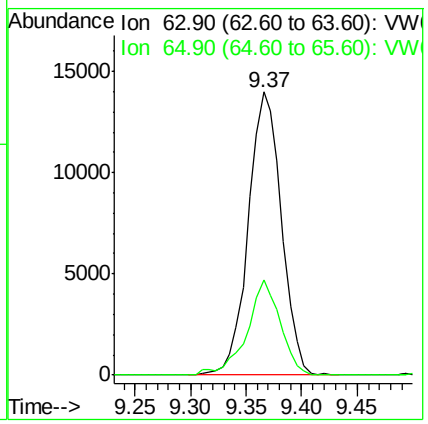




#45
1,2-Dichloropropane
Concen: 10.474 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 63 Resp: 28988

Ion	Ratio	Lower	Upper
63	100		
65	33.9	24.2	36.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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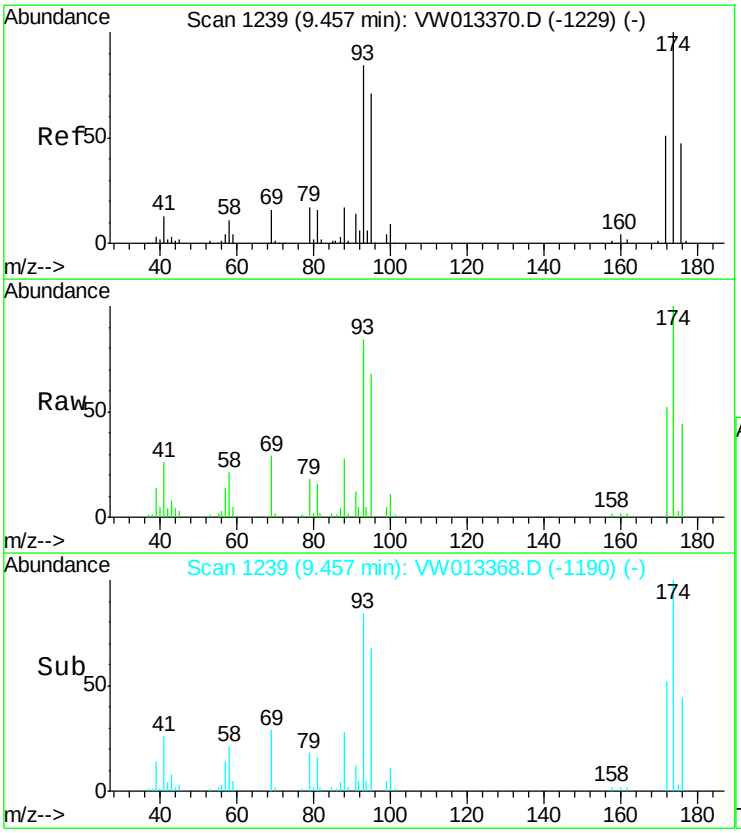
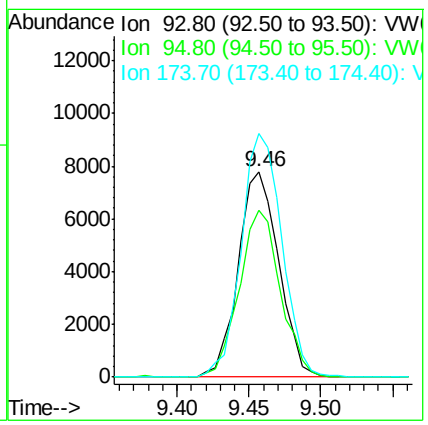
10/7/2019 8:22:34 AM

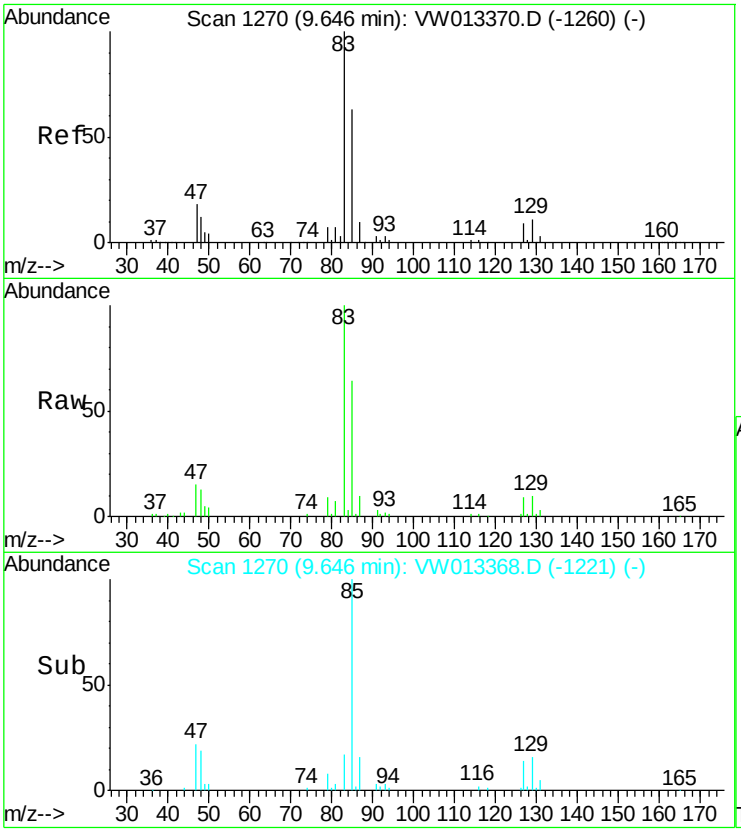


#46
Dibromomethane
Concen: 10.893 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 93 Resp: 15140

Ion	Ratio	Lower	Upper
93	100		
95	82.3	65.8	98.8
174	119.5	95.0	142.6

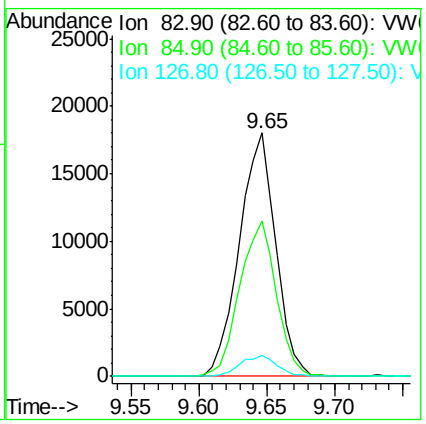




#47
Bromodichloromethane
Concen: 10.004 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 83 Resp: 33659

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.4	75.6
127	8.8	7.0	10.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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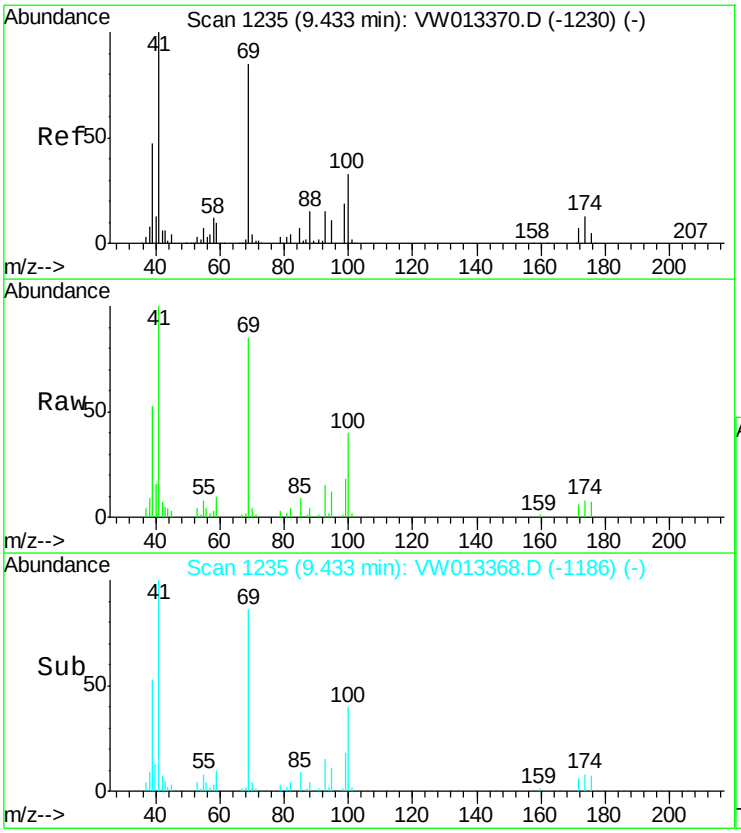
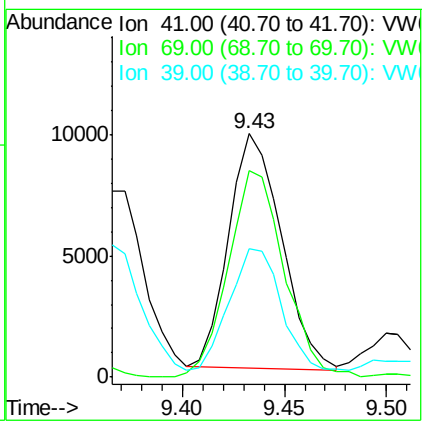
10/7/2019 8:22:34 AM

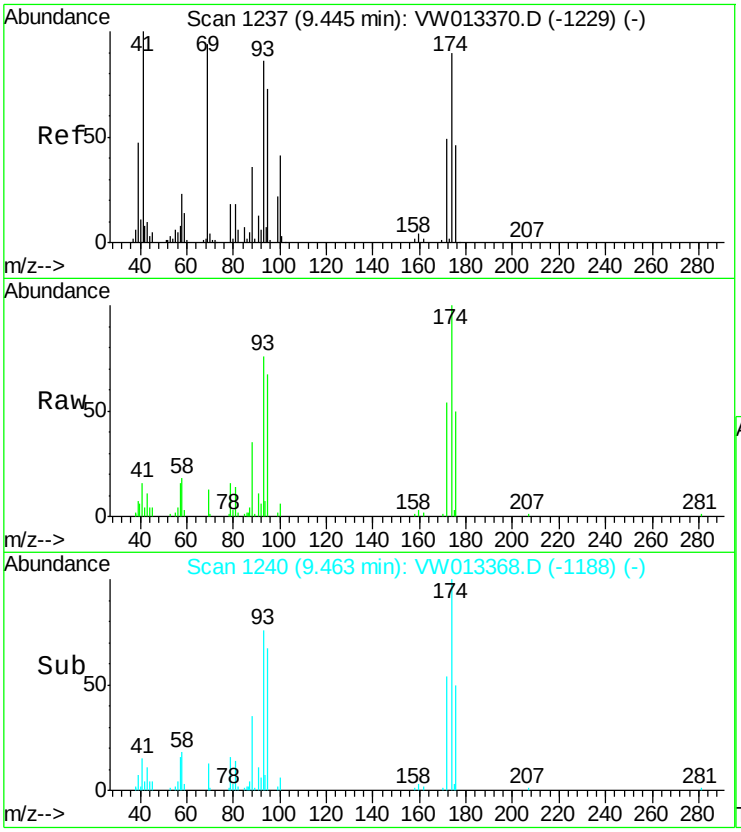


#48
Methyl methacrylate
Concen: 10.847 ug/l
RT: 9.43 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 41 Resp: 17363

Ion	Ratio	Lower	Upper
41	100		
69	93.8	70.8	106.2
39	52.6	39.1	58.7

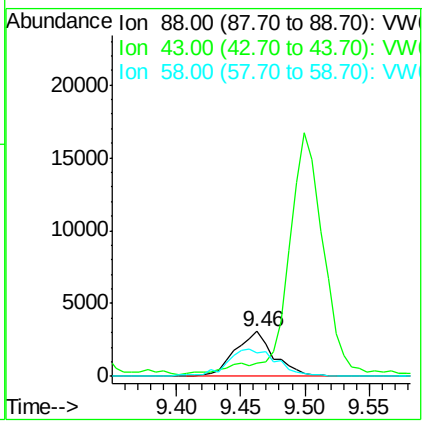




#49
1,4-Dioxane
Concen: 255.822 ug/l
RT: 9.46 min Scan# 1240
Delta R.T. 0.02 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 88 Resp: 6348

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.1	34.7#
58	79.1	57.3	85.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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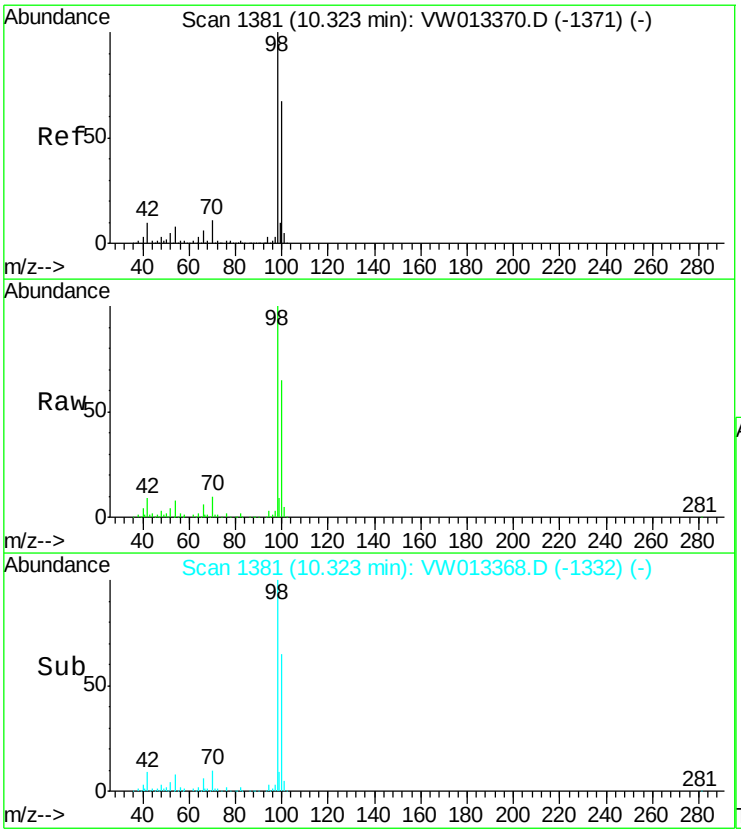
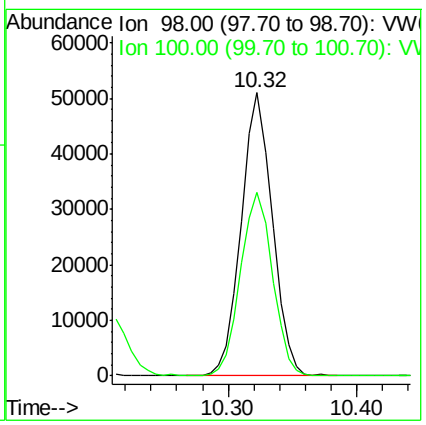
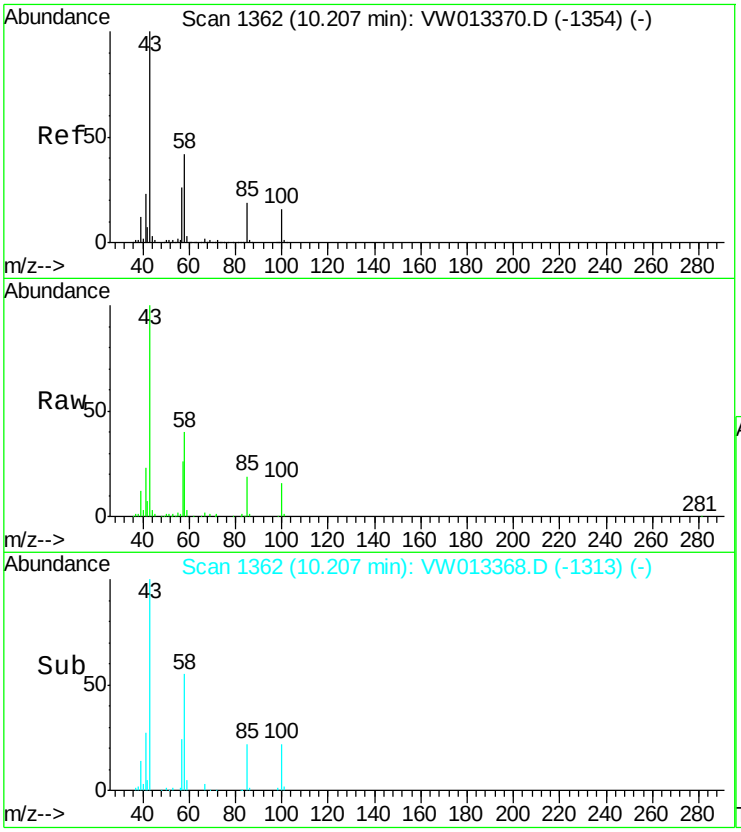


#50
Toluene-d8
Concen: 9.022 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 98 Resp: 85238

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 59.647 ug/l
RT: 10.21 min Scan# 1362
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 110156

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.9	49.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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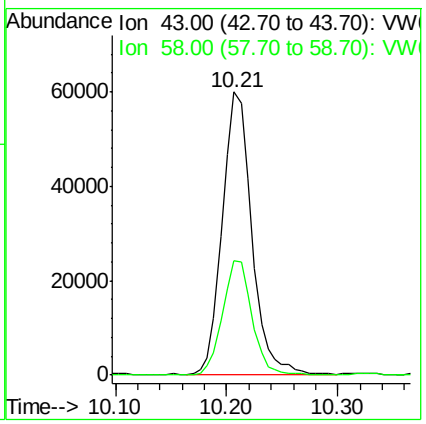
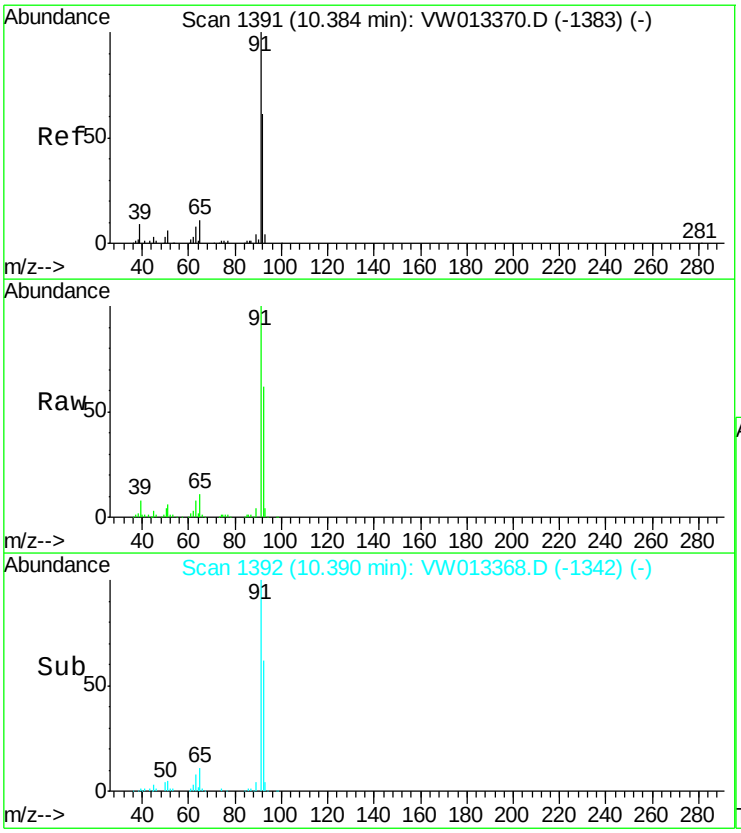
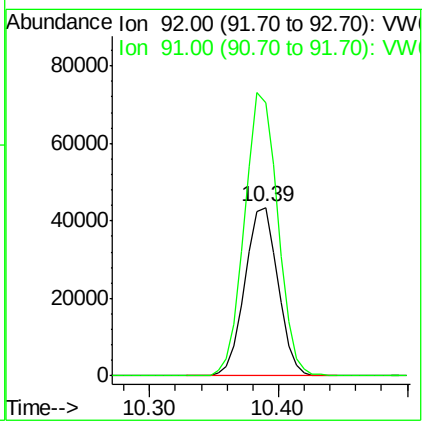


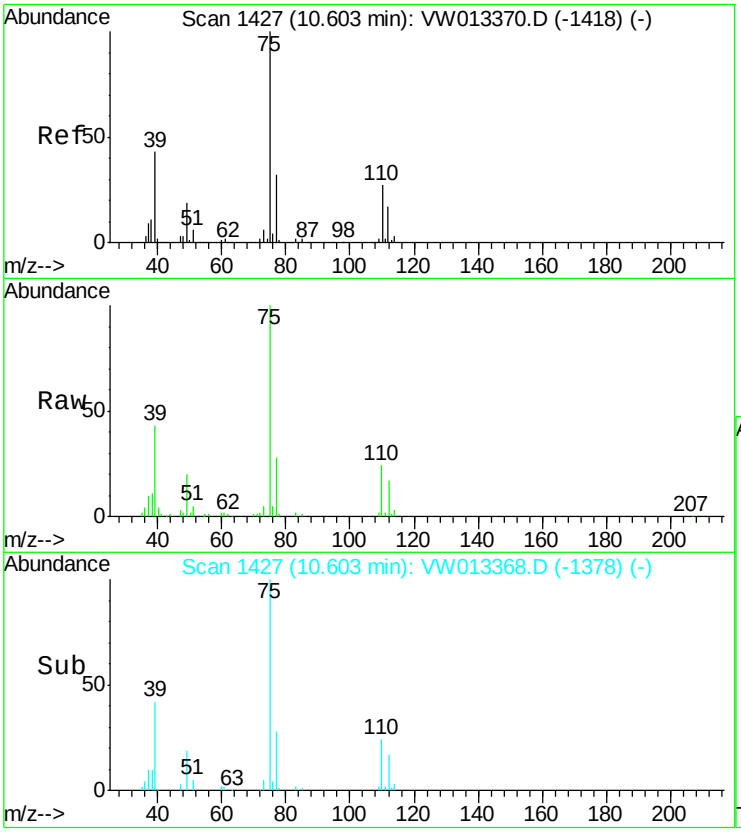


#52
Toluene
Concen: 10.311 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 92 Resp: 77005

Ion	Ratio	Lower	Upper
92	100		
91	169.1	134.8	202.2





#53
t-1,3-Dichloropropene
Concen: 10.354 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 75 Resp: 35232

Ion	Ratio	Lower	Upper
75	100		
77	27.6	25.6	38.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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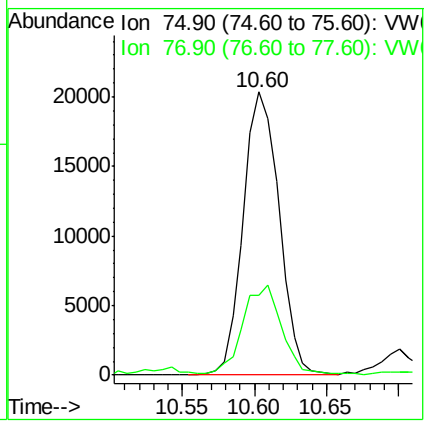
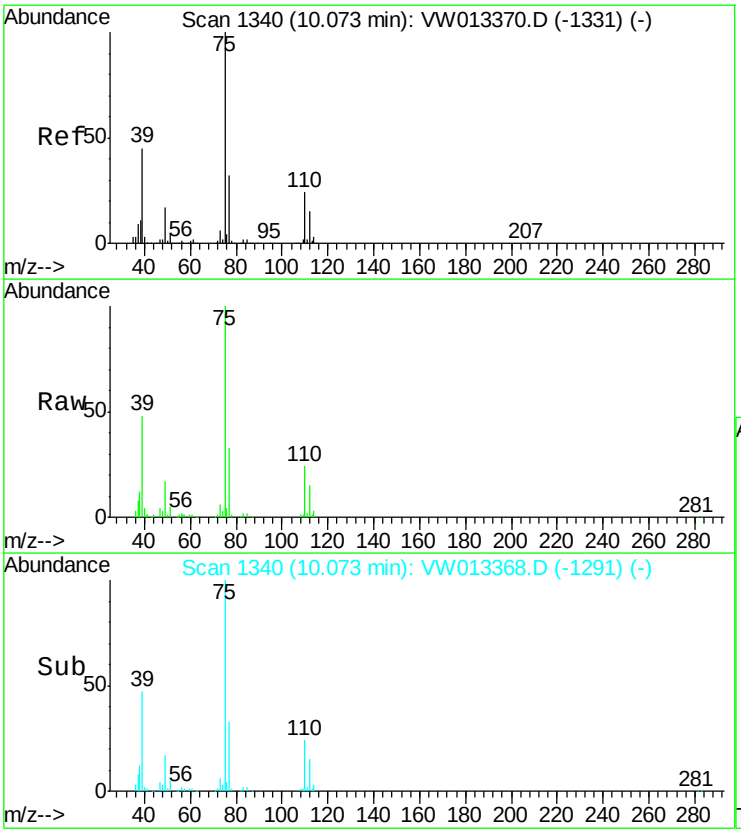
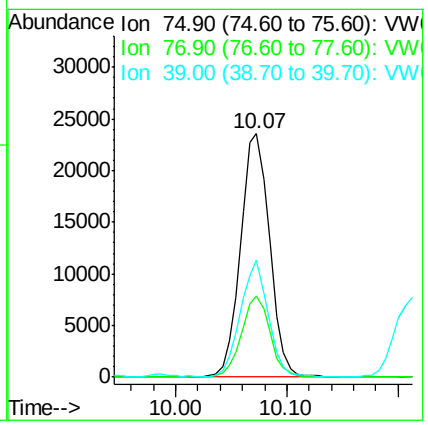


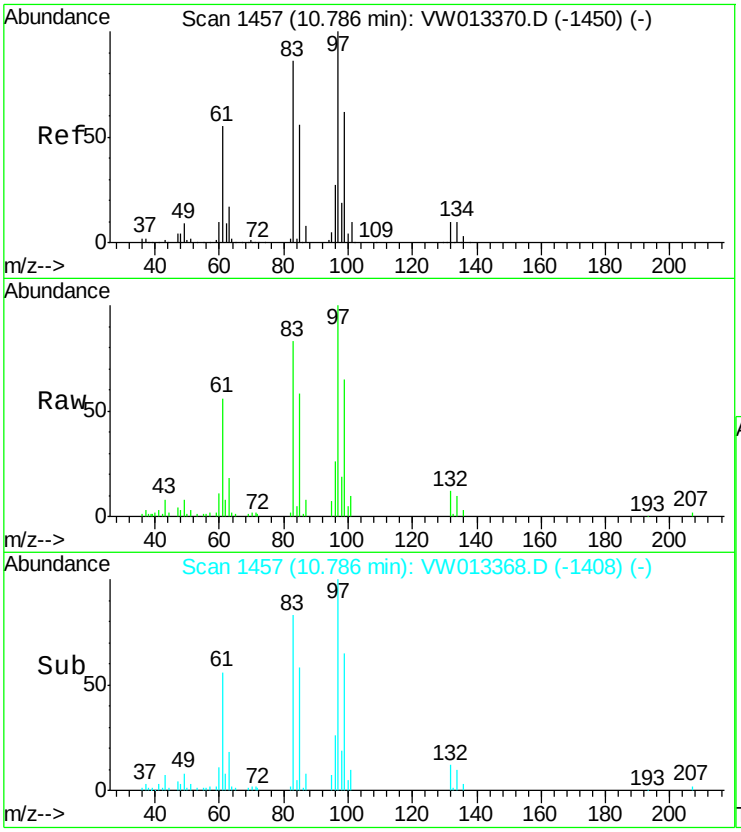


#54
cis-1,3-Dichloropropene
Concen: 10.253 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 75 Resp: 42843

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.8	38.8
39	47.8	36.3	54.5

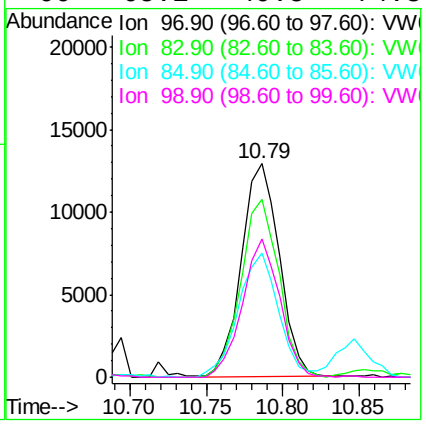




#55
1,1,2-Trichloroethane
Concen: 10.798 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 97 Resp: 22314

Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.2	103.8
85	58.4	44.5	66.7
99	65.1	49.5	74.3



Instrument :
MSVOA_W
ClientSampleId :
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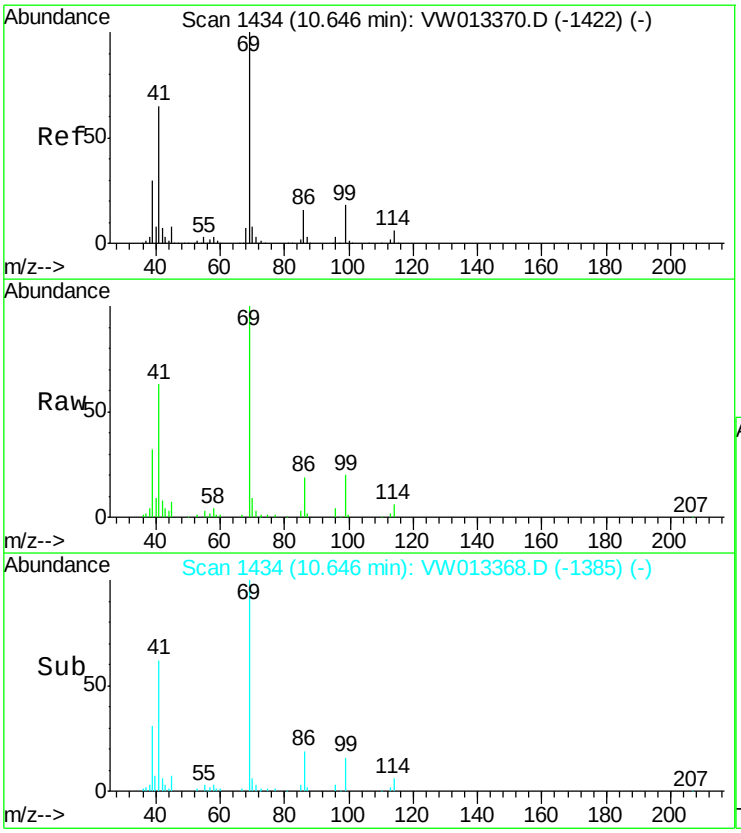
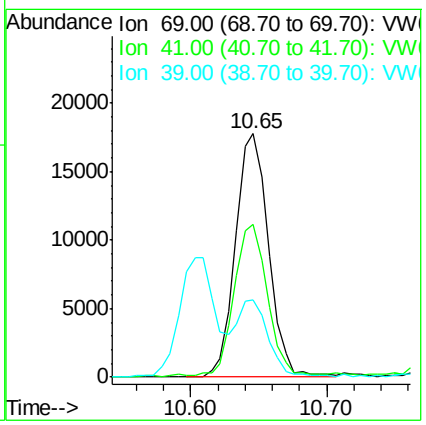
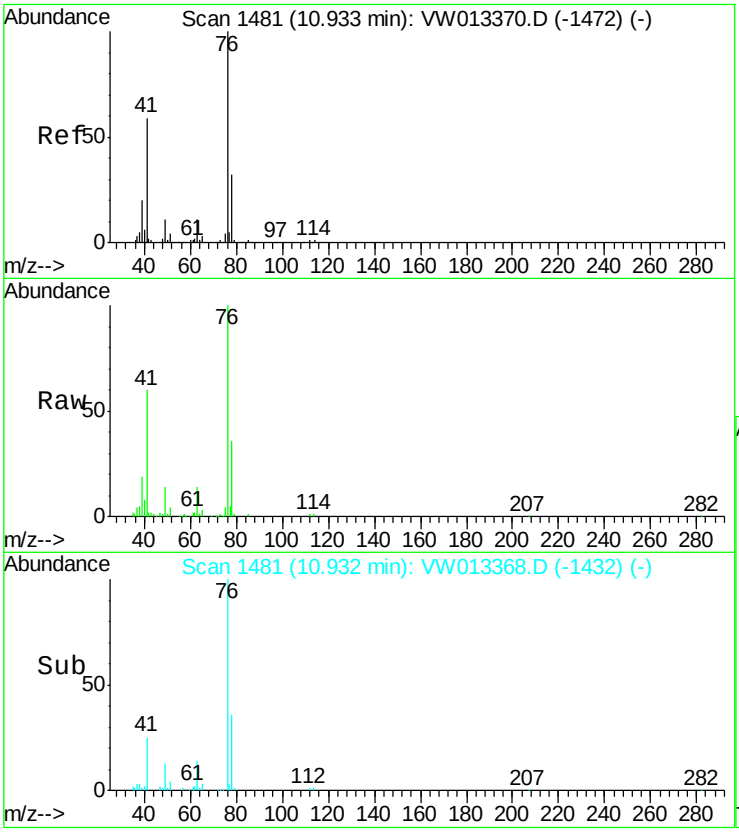


#56
Ethyl methacrylate
Concen: 11.102 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 69 Resp: 30192

Ion	Ratio	Lower	Upper
69	100		
41	62.4	53.4	80.2
39	30.1	22.3	33.5





#57
1,3-Dichloropropane
Concen: 10.612 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 76 Resp: 38582

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.7	38.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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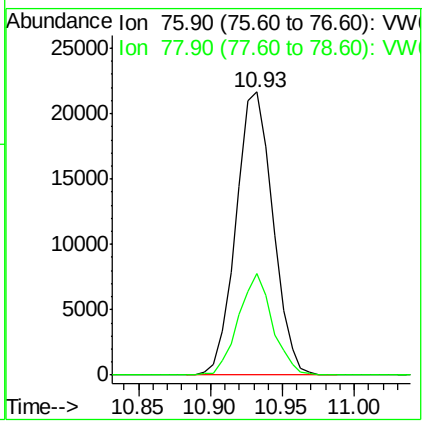
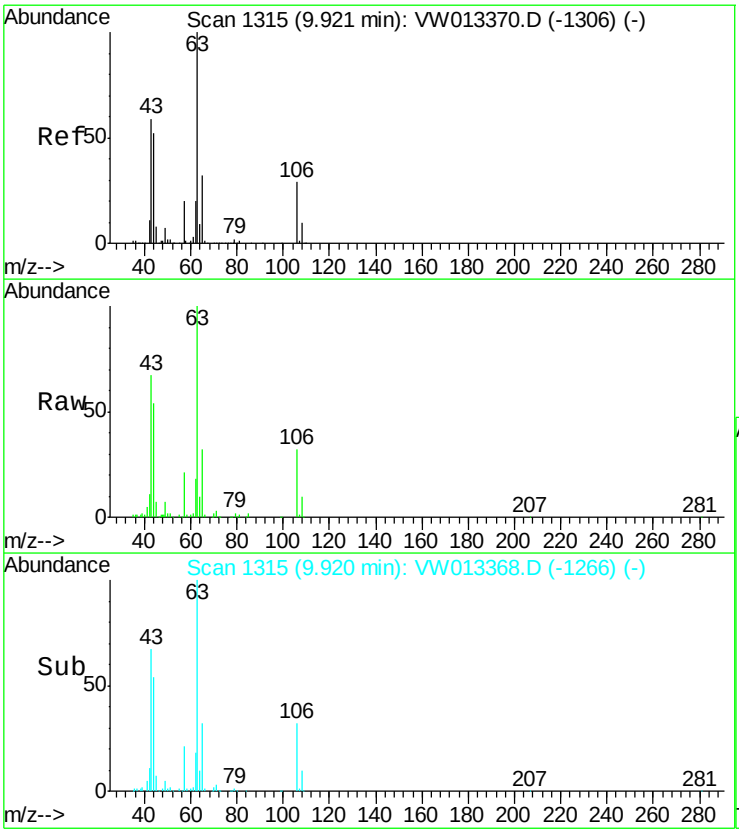
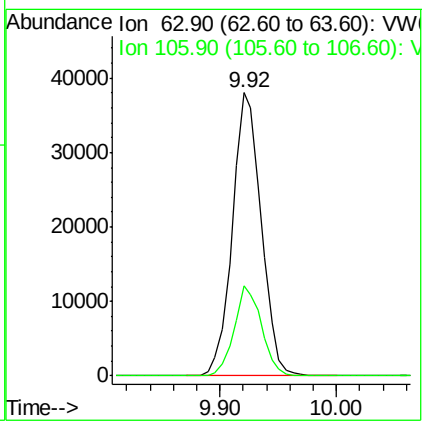


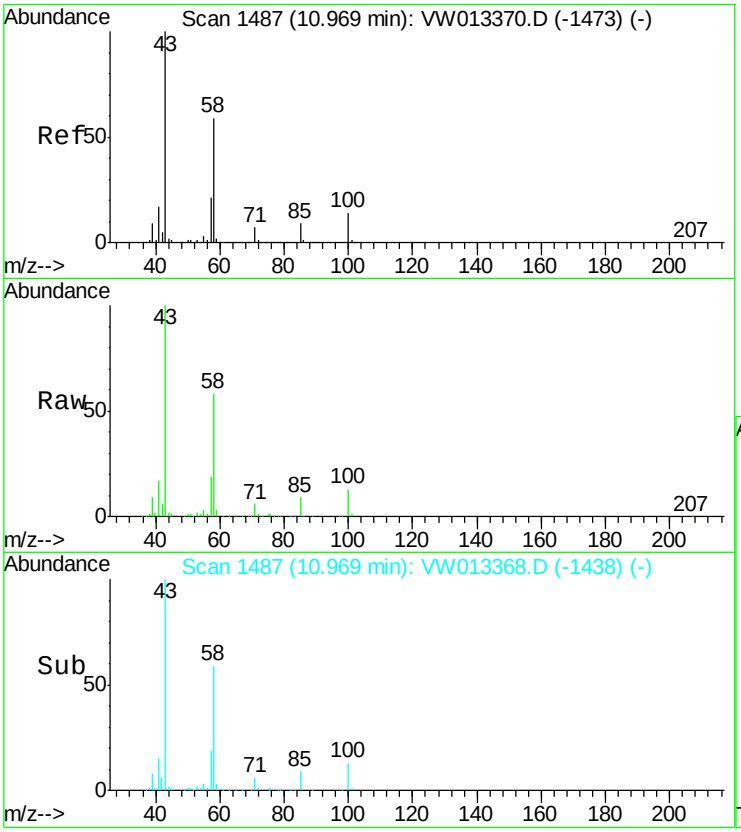


#58
2-Chloroethyl Vinyl ether
Concen: 58.483 ug/l
RT: 9.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 63 Resp: 65616

Ion	Ratio	Lower	Upper
63	100		
106	30.4	24.0	36.0





#59
2-Hexanone
Concen: 59.541 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 73375

Ion	Ratio	Lower	Upper
43	100		
58	55.4	28.8	86.5

Instrument :
MSVOA_W
ClientSampleId :
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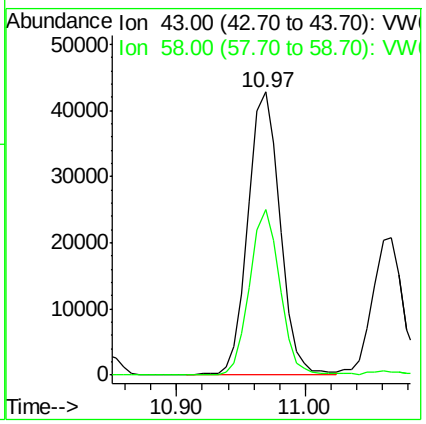
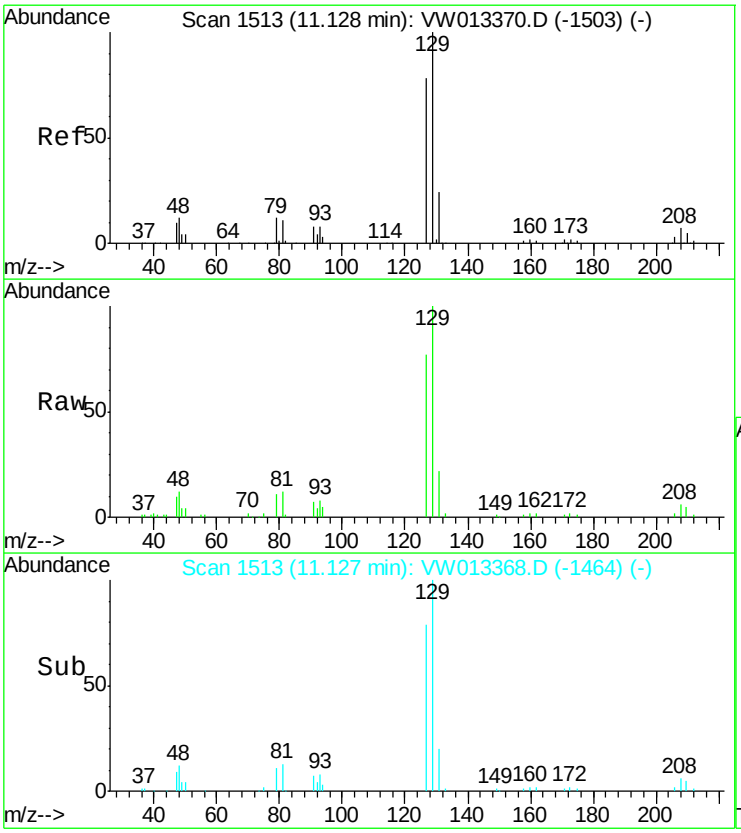
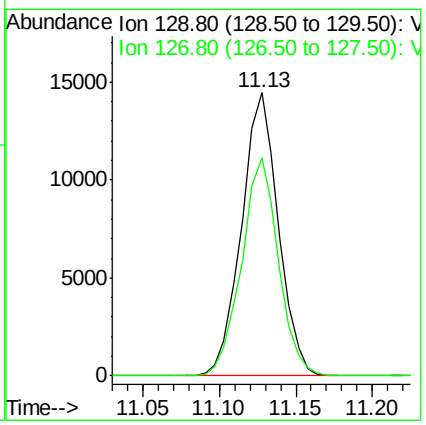


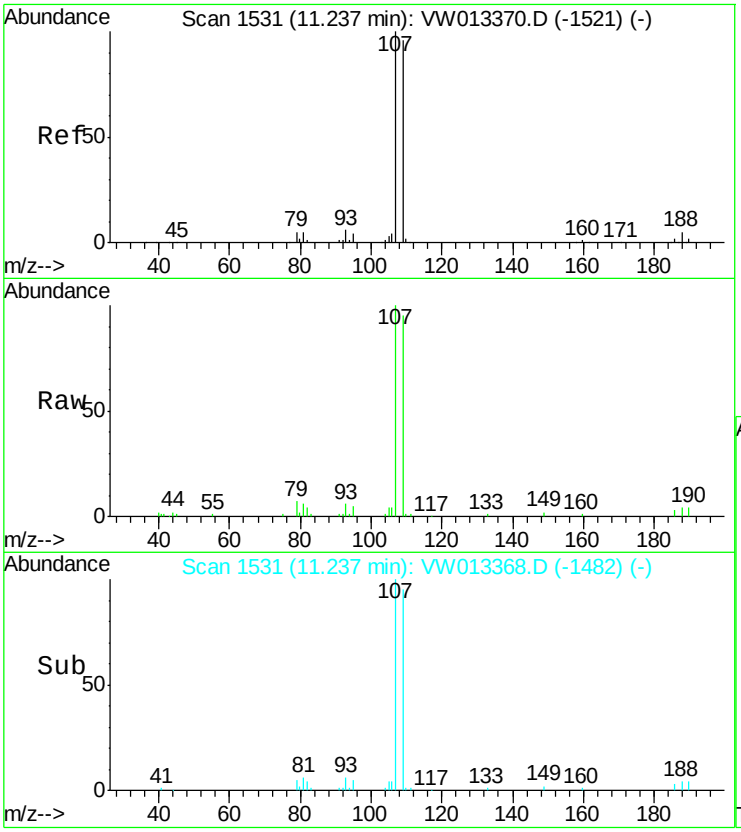


#60
Dibromochloromethane
Concen: 10.579 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:129 Resp: 24212

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.6	115.7

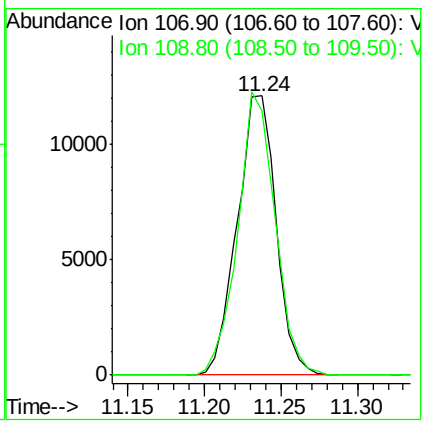




#61
1,2-Dibromoethane
Concen: 10.591 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:107 Resp: 21343

Ion	Ratio	Lower	Upper
107	100		
109	97.4	74.6	112.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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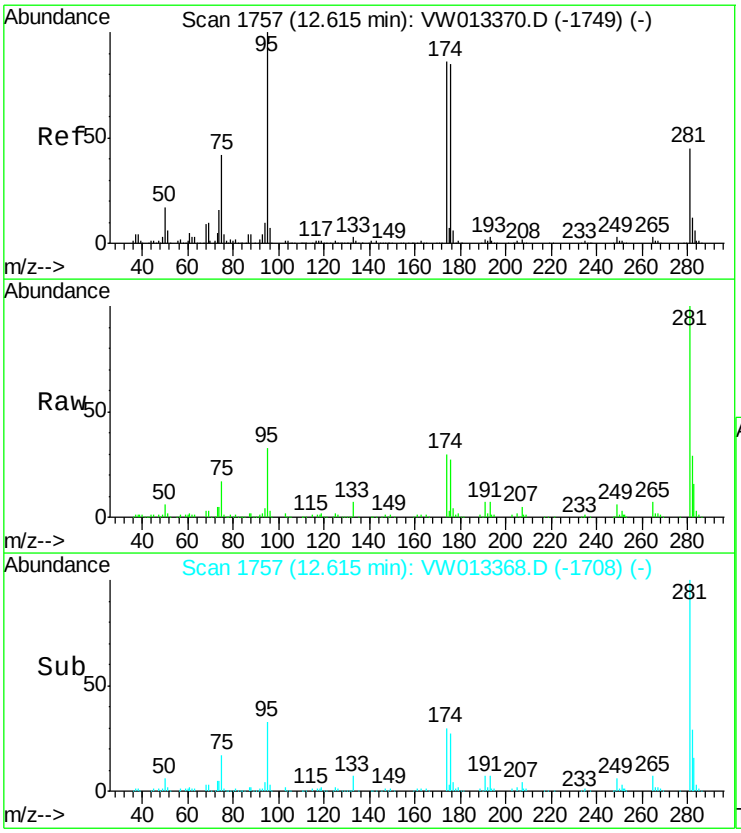
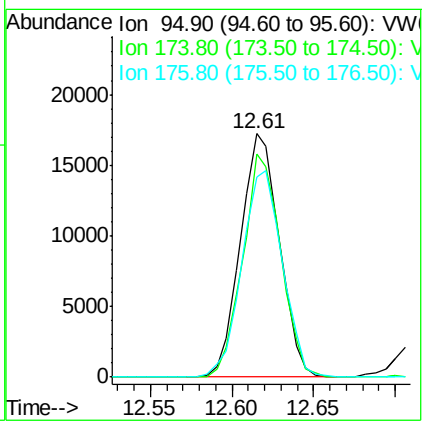
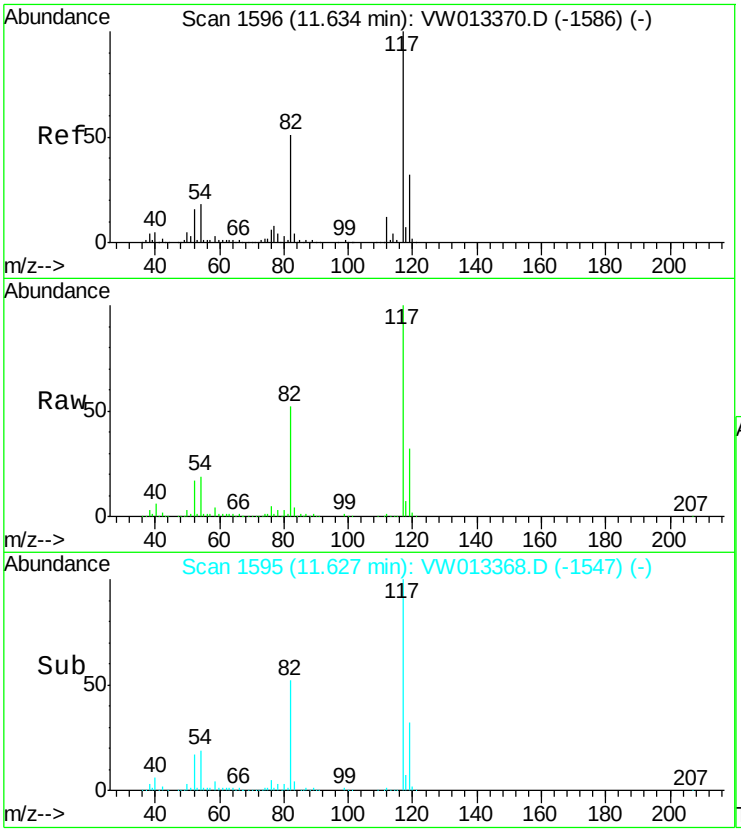


#62
4-Bromofluorobenzene
Concen: 9.119 ug/l
RT: 12.61 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 95 Resp: 28636

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	184.6
176	88.0	0.0	178.4

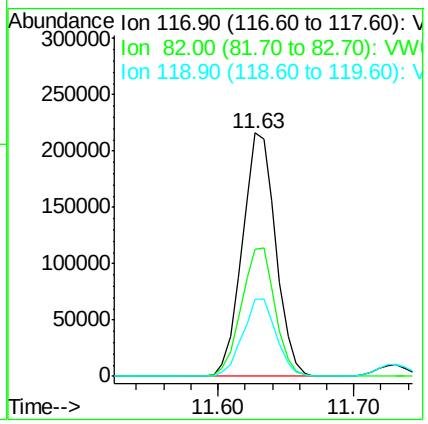




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:117 Resp: 370256

Ion	Ratio	Lower	Upper
117	100		
82	52.2	40.5	60.7
119	31.7	25.9	38.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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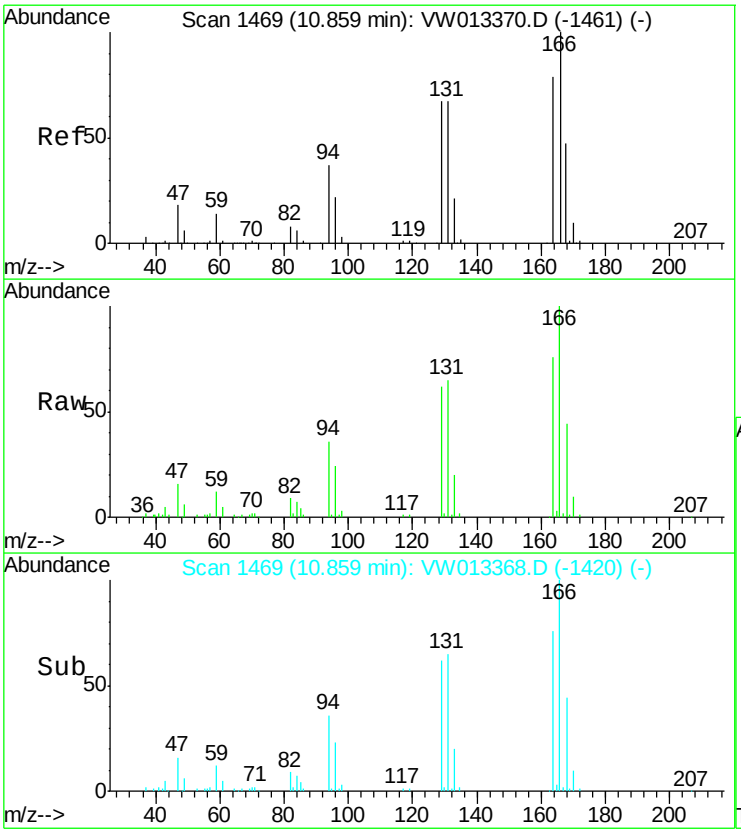
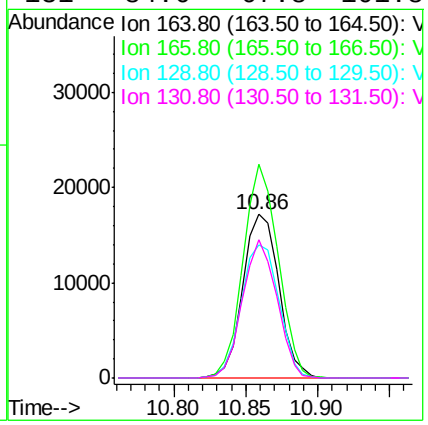
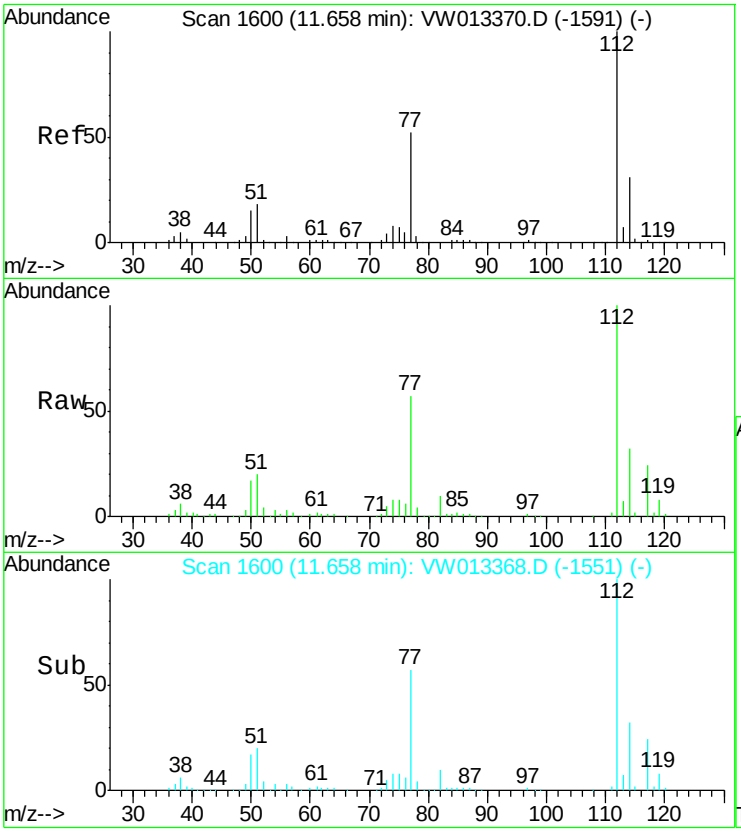


#64
Tetrachloroethene
Concen: 10.028 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:164 Resp: 29668

Ion	Ratio	Lower	Upper
164	100		
166	130.7	101.4	152.2
129	81.6	68.0	102.0
131	84.6	67.8	101.8

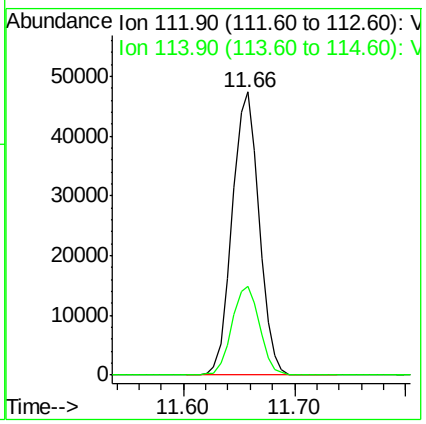




#65
Chlorobenzene
Concen: 10.017 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:112 Resp: 79485

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.0	37.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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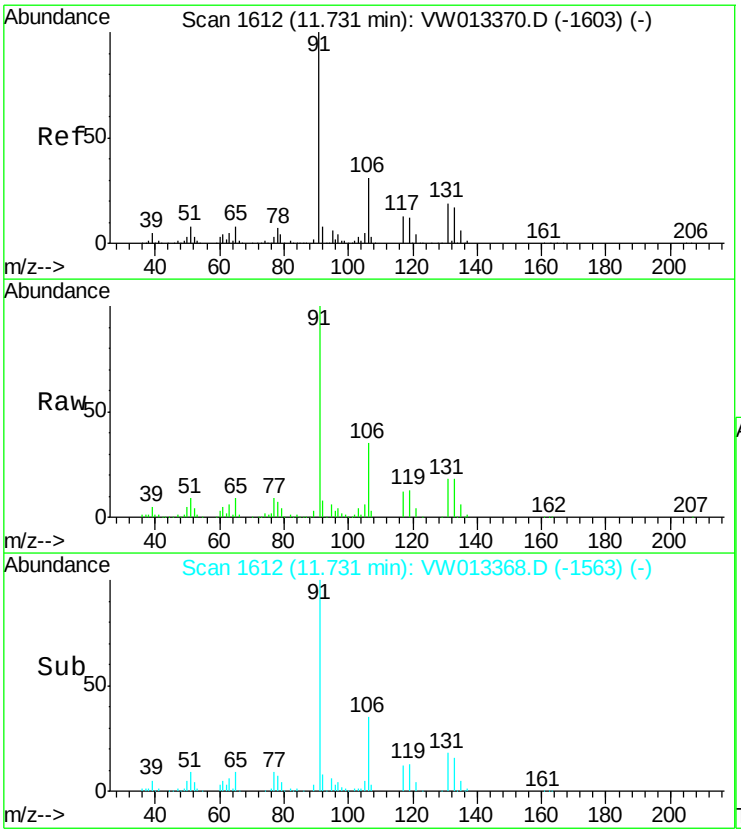
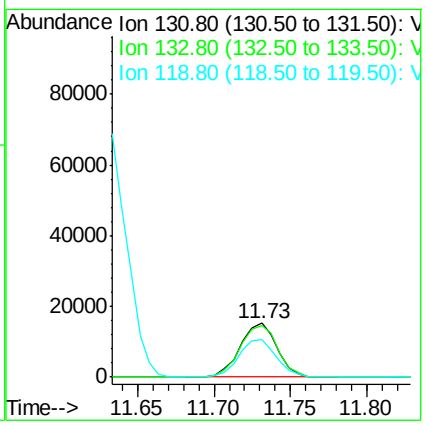
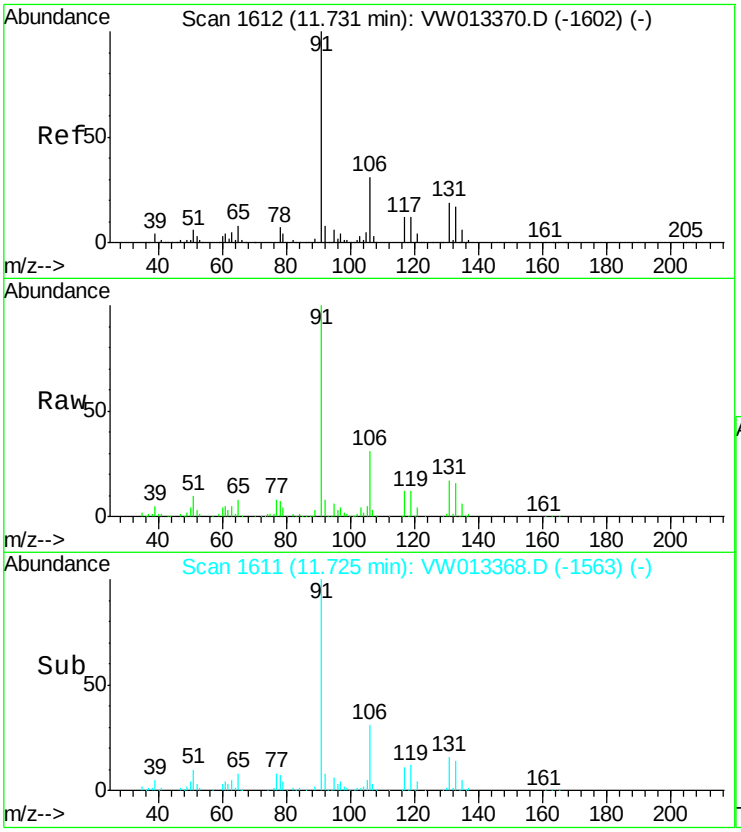


#66
1,1,1,2-Tetrachloroethane
Concen: 9.763 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:131 Resp: 25662

Ion	Ratio	Lower	Upper
131	100		
133	97.9	47.5	142.6
119	70.5	31.9	95.9

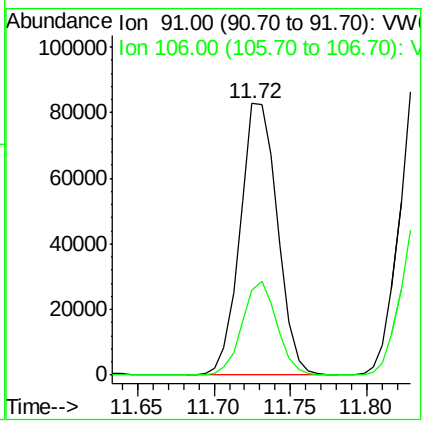




#67
Ethyl Benzene
Concen: 9.920 ug/l
RT: 11.72 min Scan# 1611
Delta R.T. -0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 91 Resp: 140682

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.9	37.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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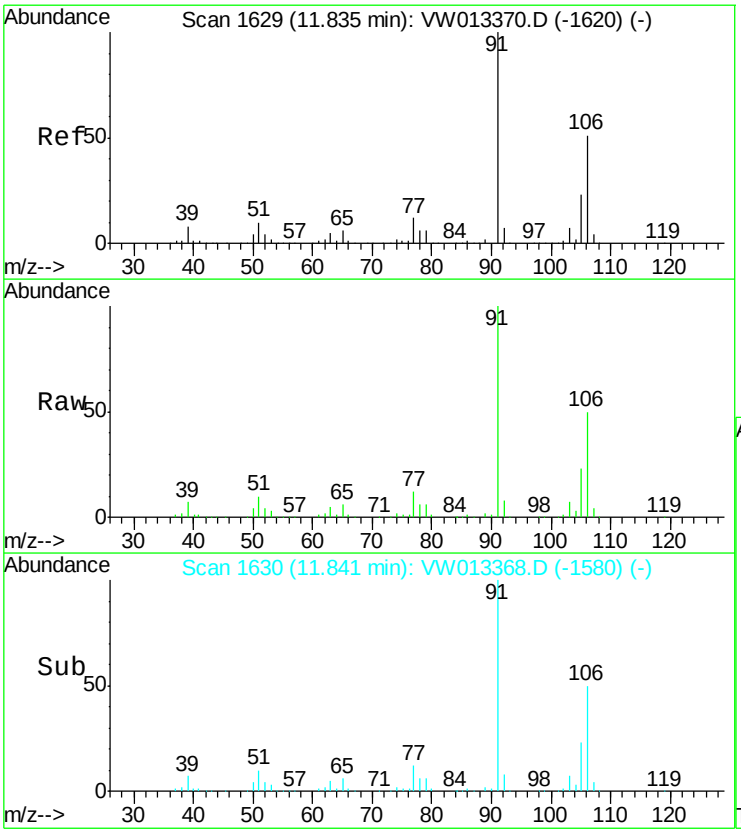
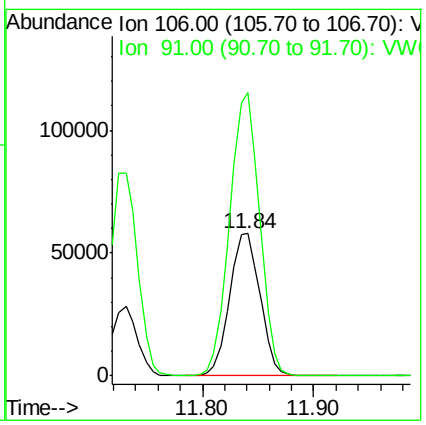
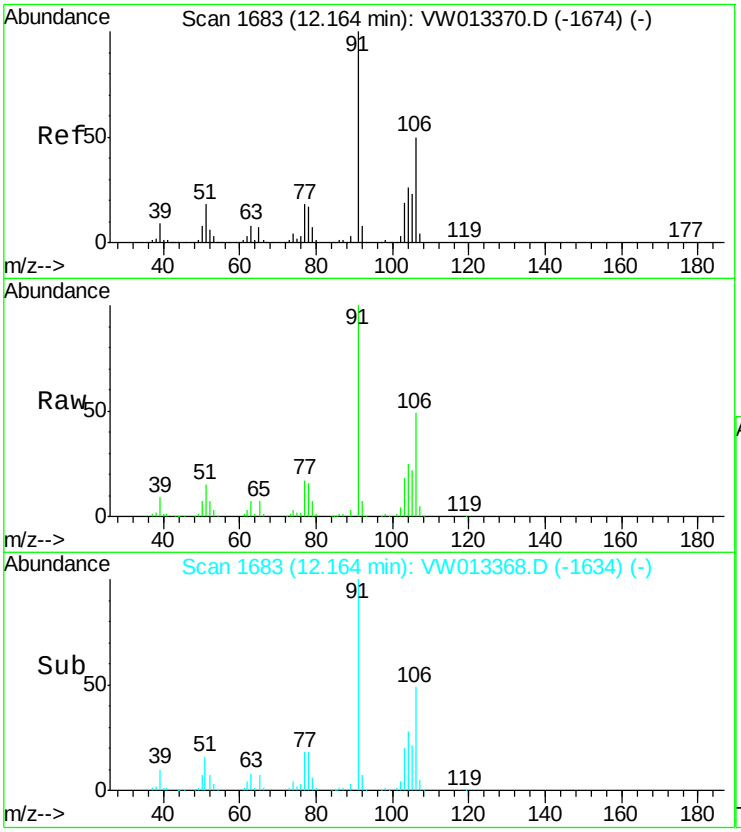


#68
m/p-Xylenes
Concen: 19.975 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:106 Resp: 109677

Ion	Ratio	Lower	Upper
106	100		
91	195.5	160.5	240.7

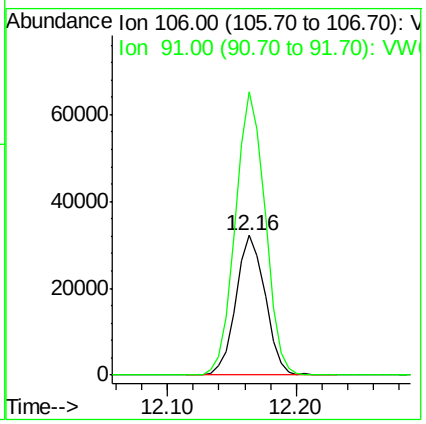




#69
o-Xylene
Concen: 10.119 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:106 Resp: 50621

Ion	Ratio	Lower	Upper
106	100		
91	206.1	104.4	313.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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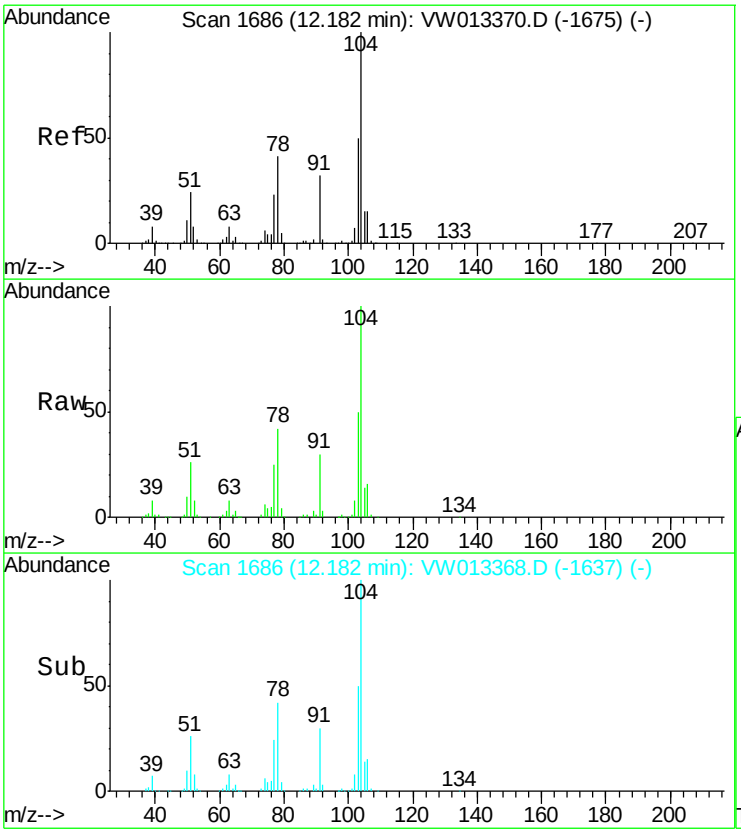
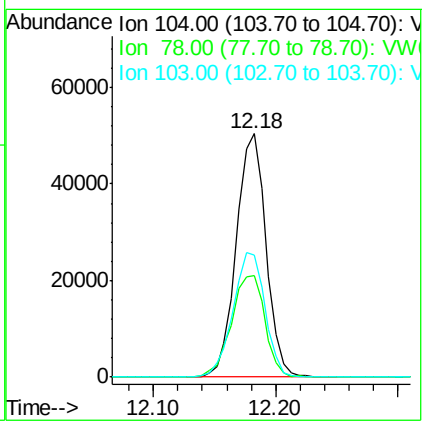
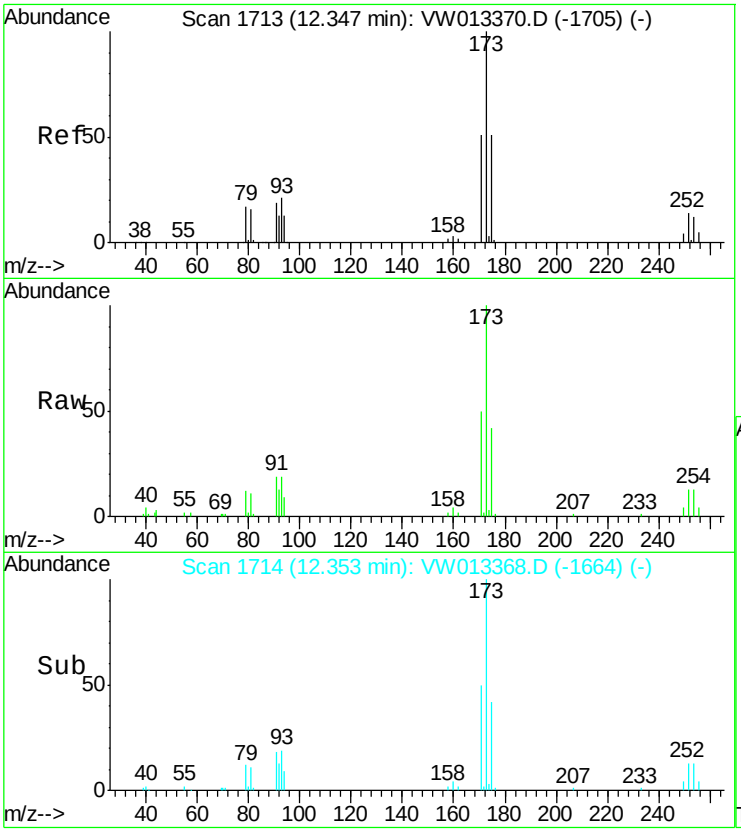


#70
Styrene
Concen: 9.872 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:104 Resp: 84810

Ion	Ratio	Lower	Upper
104	100		
78	47.3	37.4	56.2
103	55.3	43.2	64.8

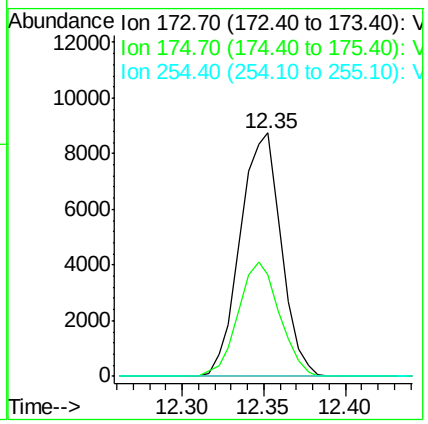




#71
Bromoform
Concen: 10.679 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:173 Resp: 15273

Ion	Ratio	Lower	Upper
173	100		
175	47.5	24.1	72.4
254	0.0	0.0	0.0



Instrument :
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ClientSampleId :
VSTDICC010

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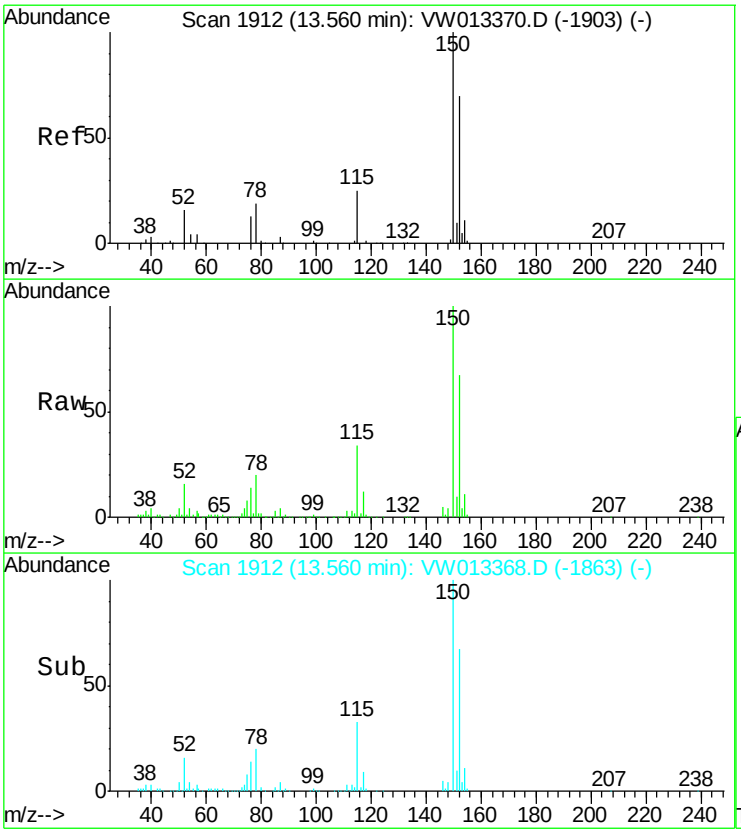
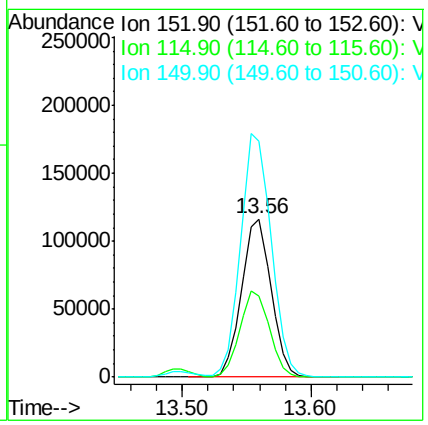
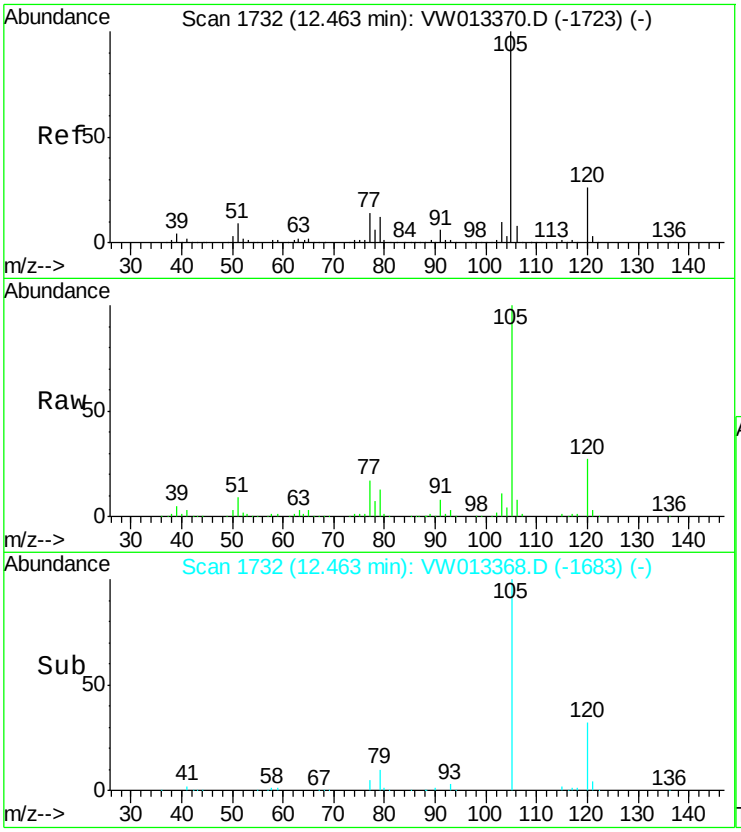


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:152 Resp: 184444

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.2	81.5
150	159.9	0.0	344.6





#73
Isopropylbenzene
Concen: 9.808 ug/l
RT: 12.46 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:105 Resp: 136200

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.3	39.8

Instrument :
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ClientSampleId :
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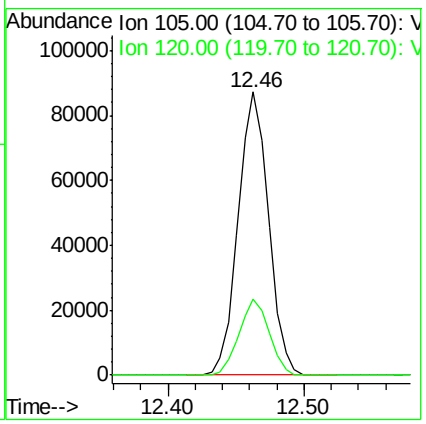
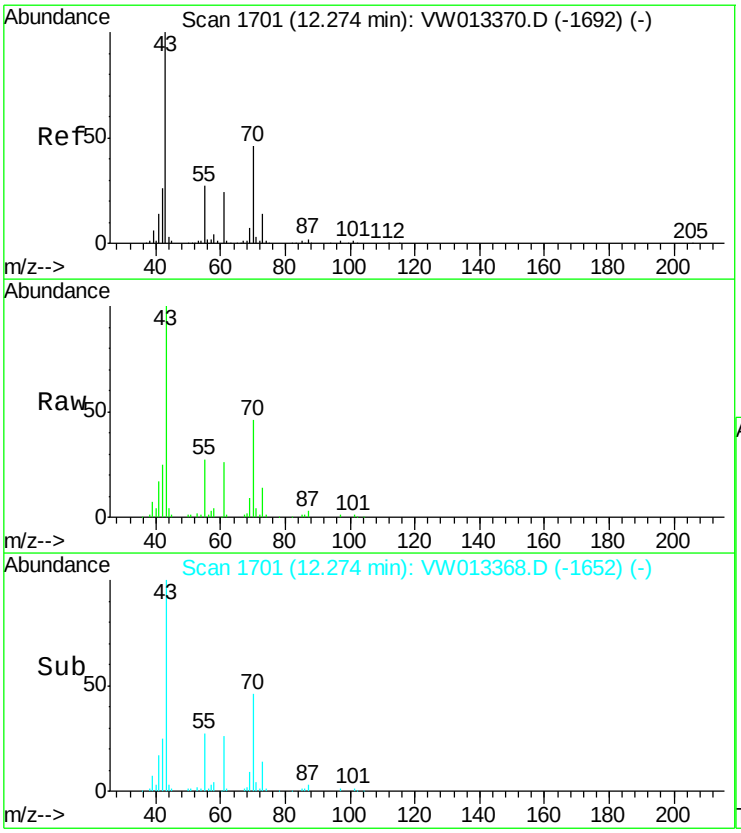
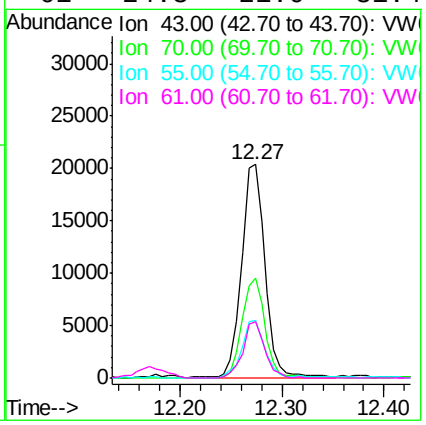


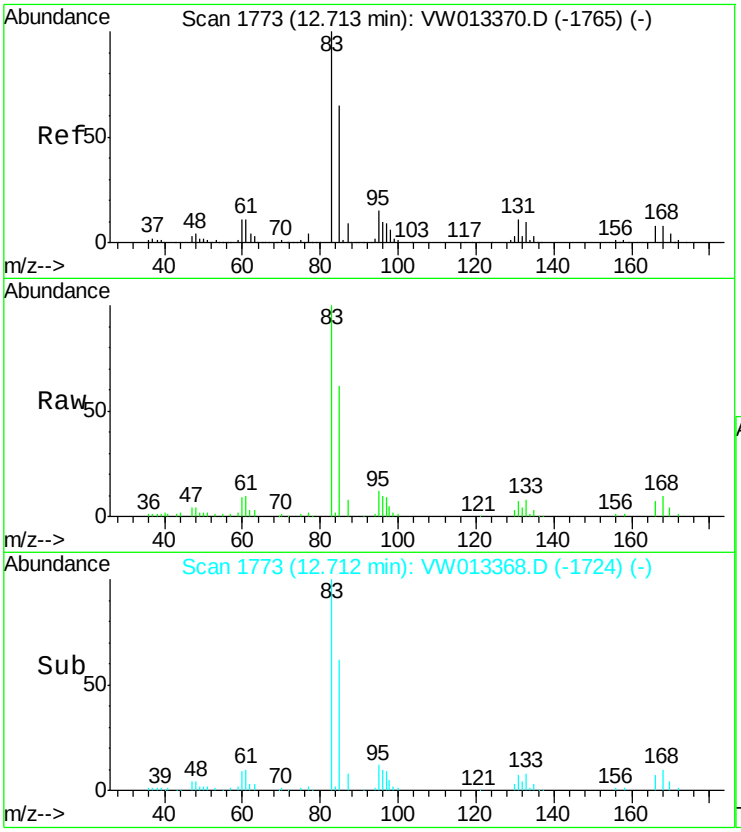


#74
N-amyl acetate
Concen: 10.975 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 43 Resp: 32876

Ion	Ratio	Lower	Upper
43	100		
70	45.5	36.6	55.0
55	26.7	21.0	31.6
61	24.3	21.0	31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 11.534 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 83 Resp: 27475

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.6	16.8
85	64.4	33.1	99.2

Instrument :
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ClientSampleId :
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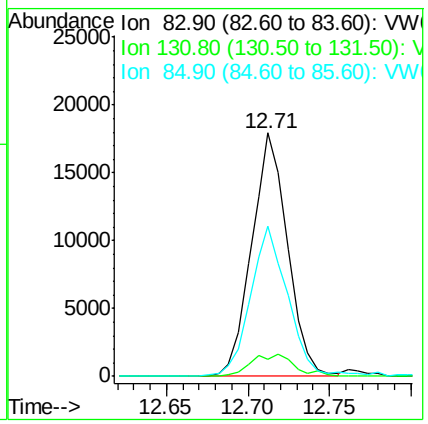
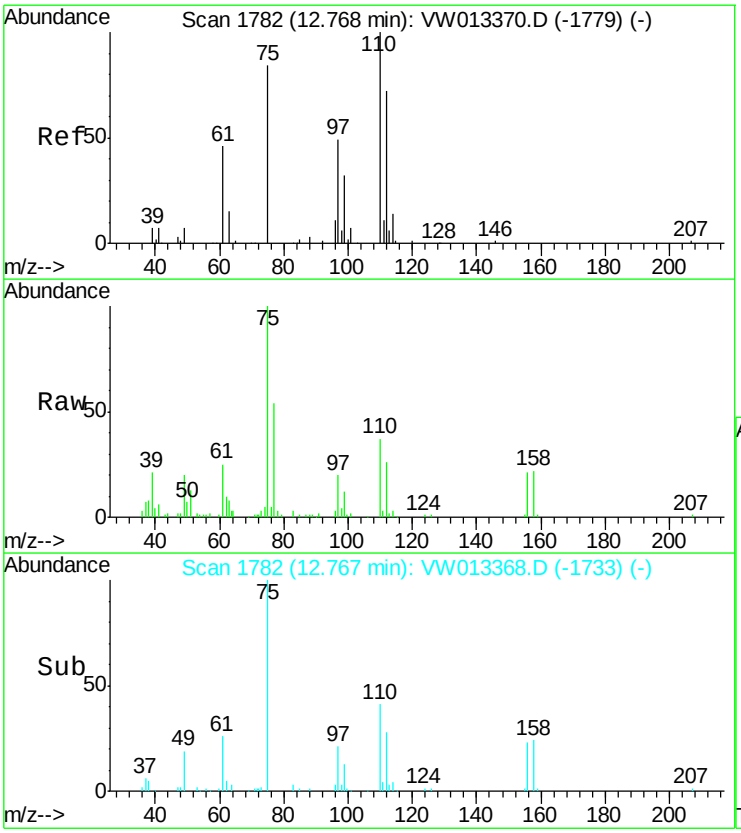
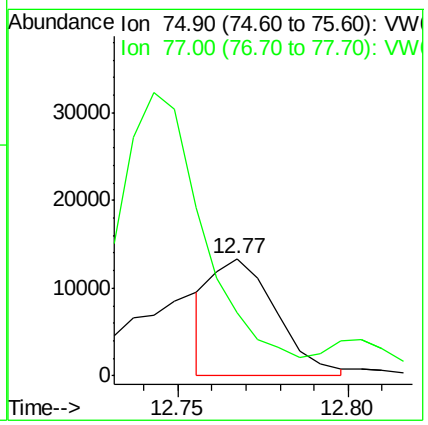


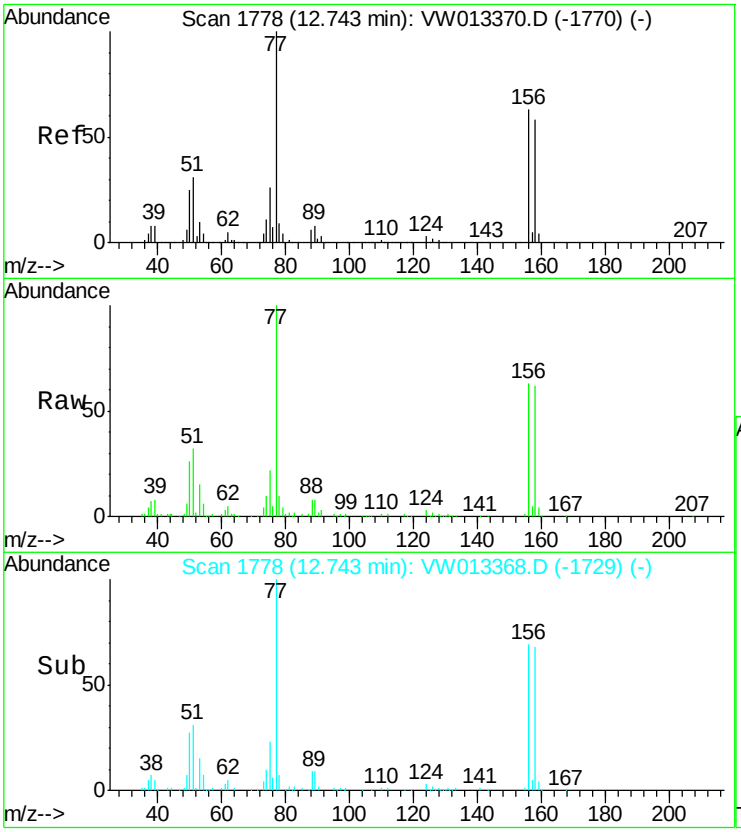


#76
1,2,3-Trichloropropane
Concen: 10.604 ug/l m
RT: 12.77 min Scan# 1782
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 75 Resp: 17686

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

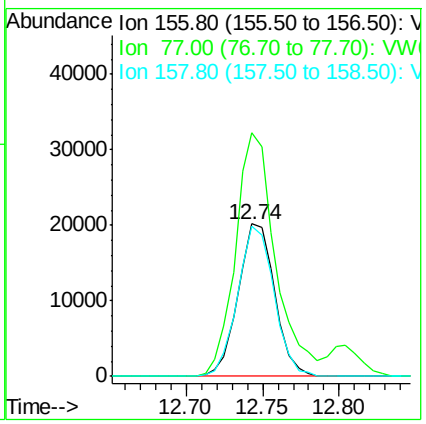




#77
Bromobenzene
Concen: 10.142 ug/l
RT: 12.74 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:156 Resp: 33524

Ion	Ratio	Lower	Upper
156	100		
77	174.4	86.7	260.1
158	98.0	48.6	145.9



Instrument :
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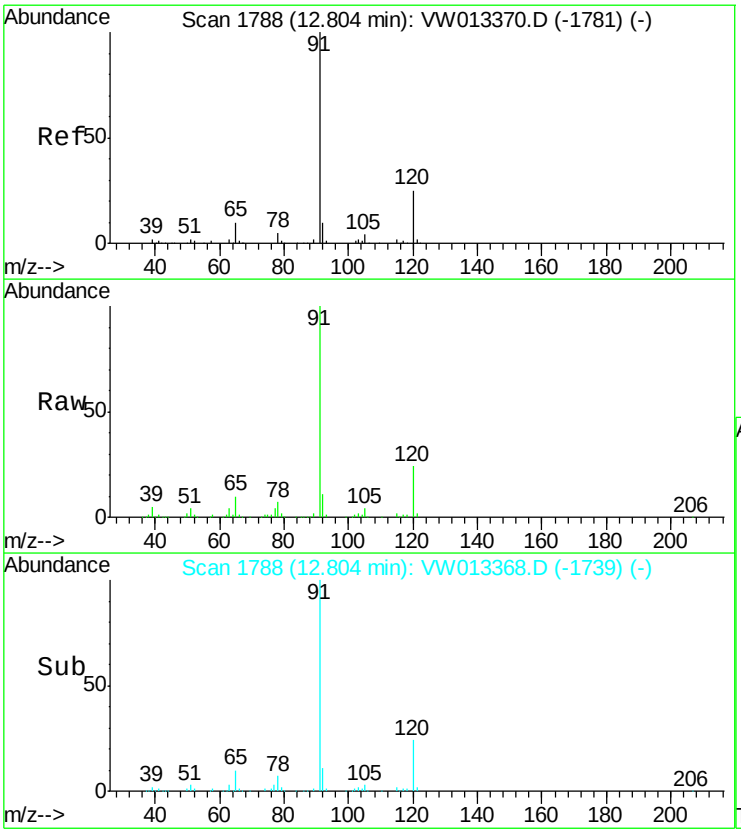
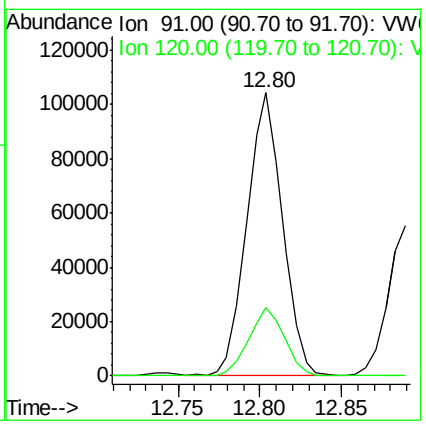
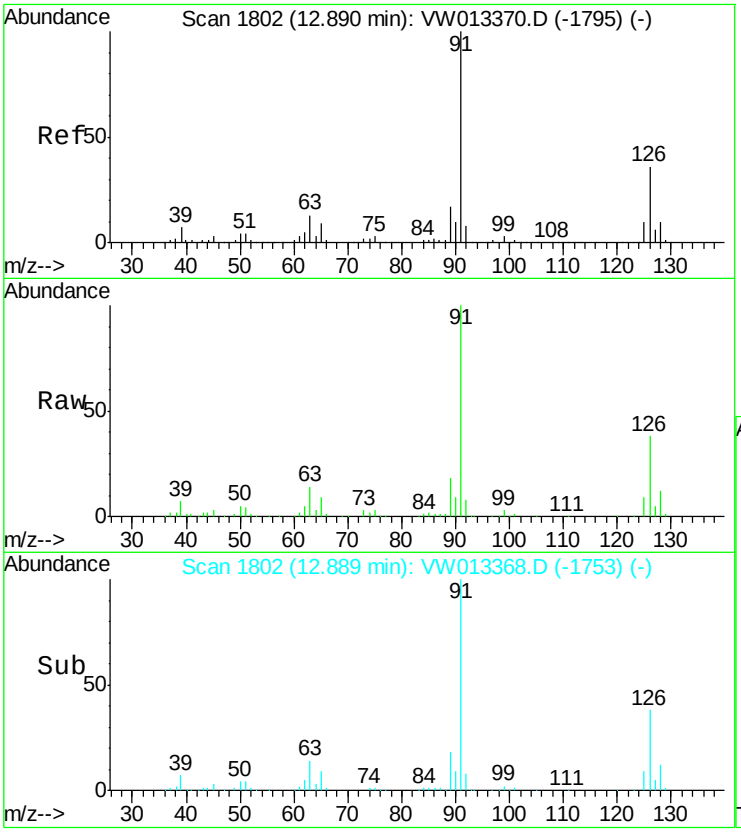


#78
n-propylbenzene
Concen: 9.882 ug/l
RT: 12.80 min Scan# 1788
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 91 Resp: 157187

Ion	Ratio	Lower	Upper
91	100		
120	24.3	12.1	36.3





#79
2-Chlorotoluene
Concen: 10.038 ug/l
RT: 12.89 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 91 Resp: 90243

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.6	52.9

Instrument :
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ClientSampleId :
VSTDICC010

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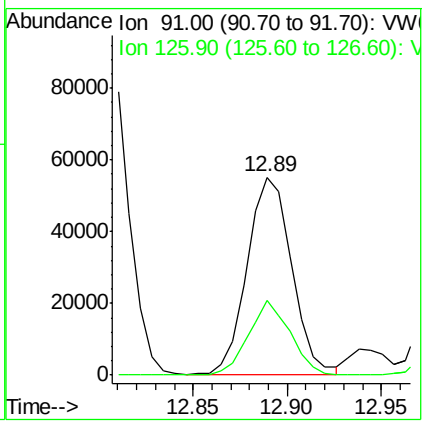
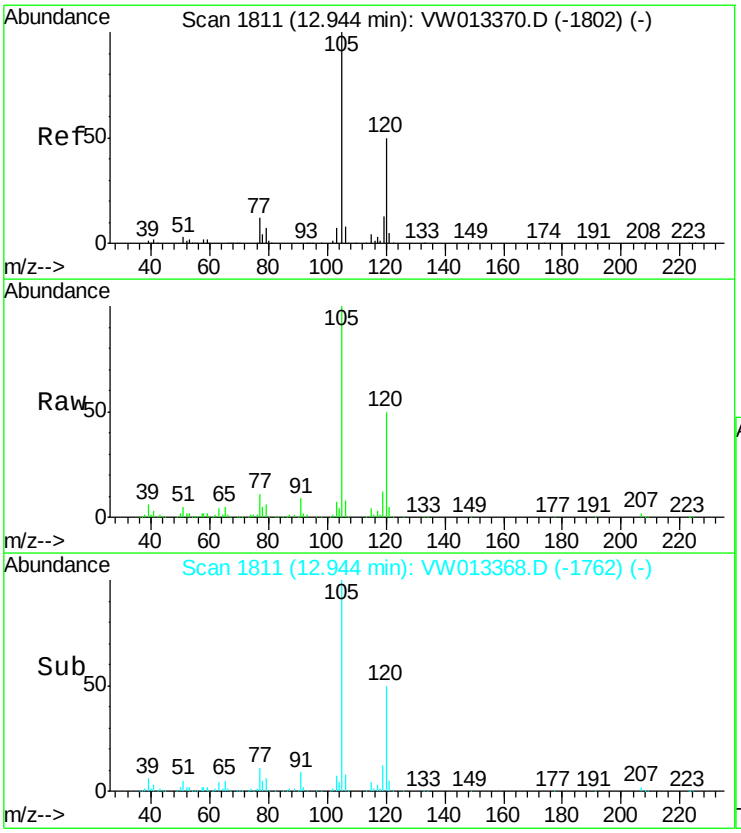
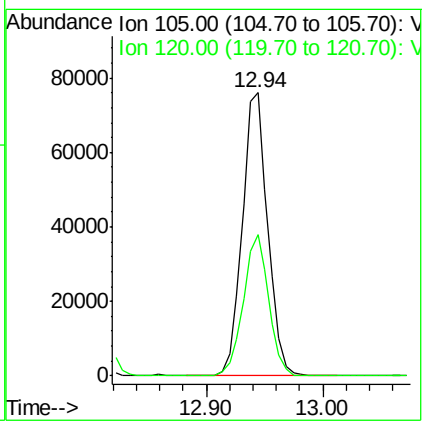


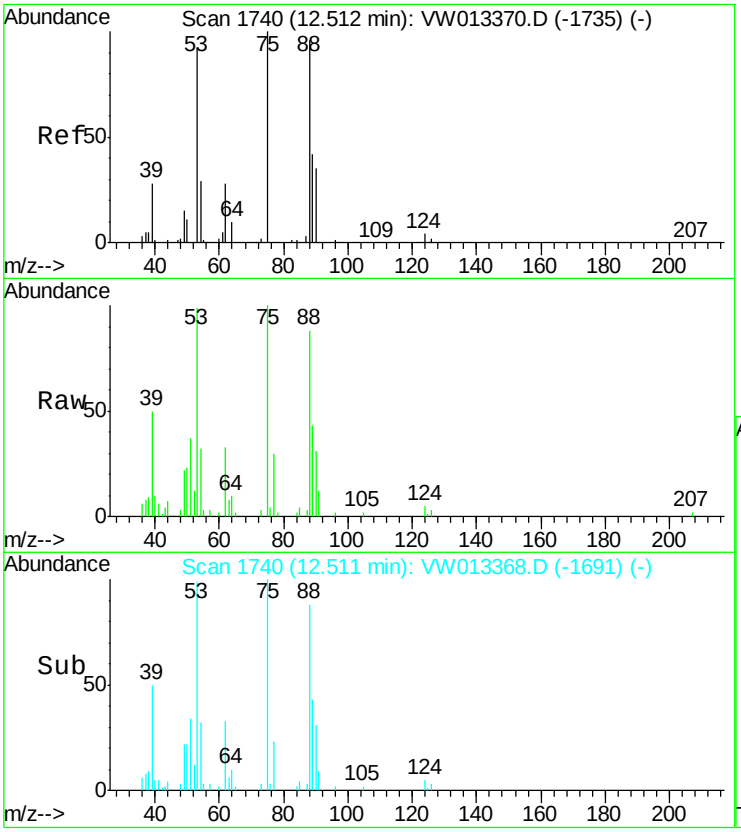


#80
1,3,5-Trimethylbenzene
Concen: 9.884 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:105 Resp: 115540

Ion	Ratio	Lower	Upper
105	100		
120	49.7	24.9	74.8

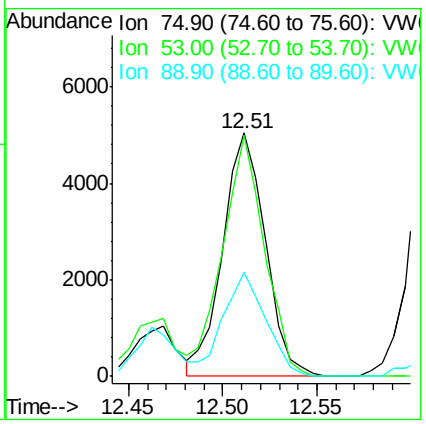




#81
trans-1,4-Dichloro-2-butene
Concen: 11.061 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 75 Resp: 7909

Ion	Ratio	Lower	Upper
75	100		
53	97.7	75.0	112.6
89	42.0	37.6	56.4



Instrument :
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ClientSampleId :
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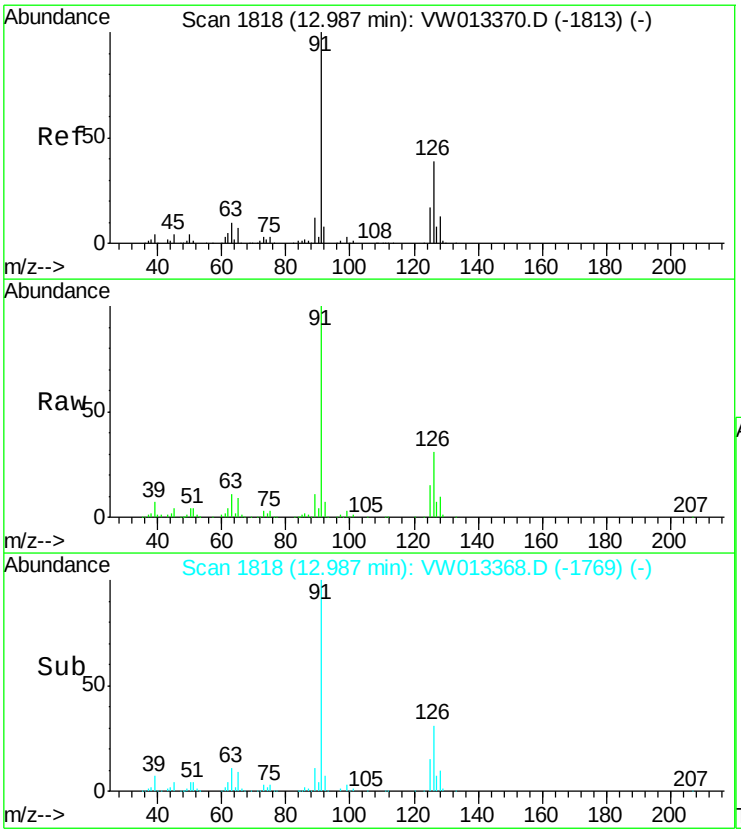
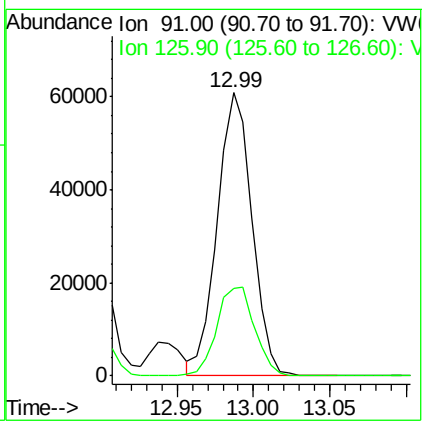
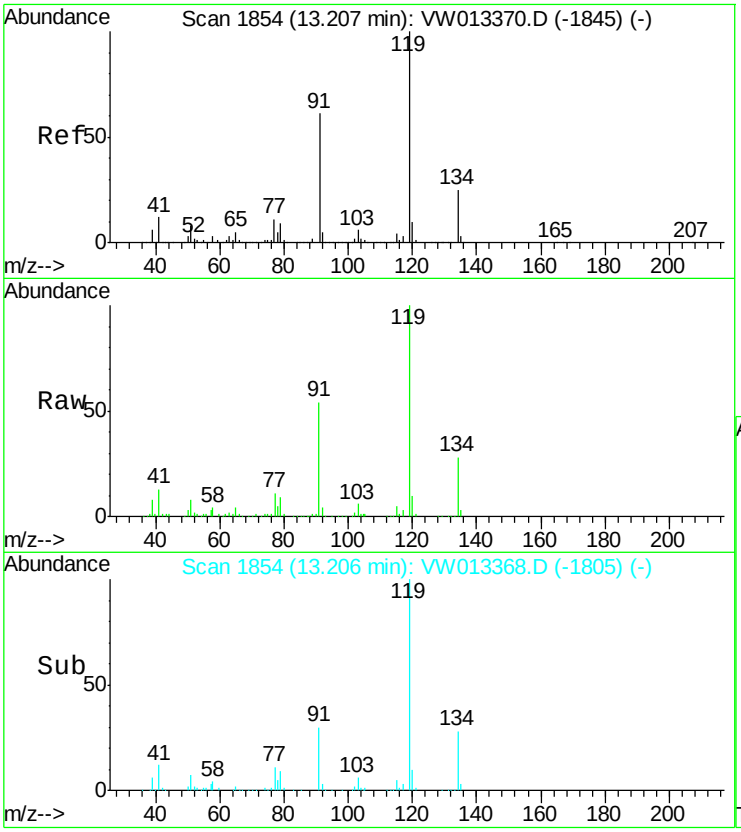


#82
4-Chlorotoluene
Concen: 10.347 ug/l
RT: 12.99 min Scan# 1818
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 91 Resp: 95818

Ion	Ratio	Lower	Upper
91	100		
126	34.1	18.1	54.4

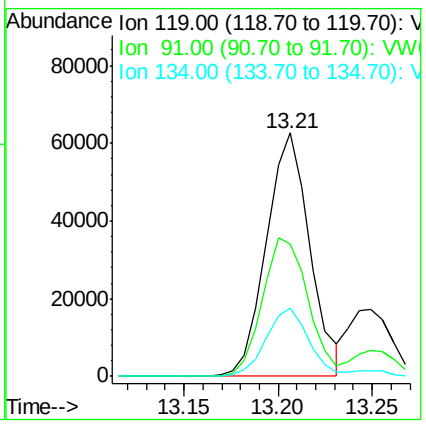




#83
tert-Butylbenzene
Concen: 9.752 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:119 Resp: 100238

Ion	Ratio	Lower	Upper
119	100		
91	59.6	29.9	89.7
134	27.6	13.9	41.6



Instrument :
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ClientSampleId :
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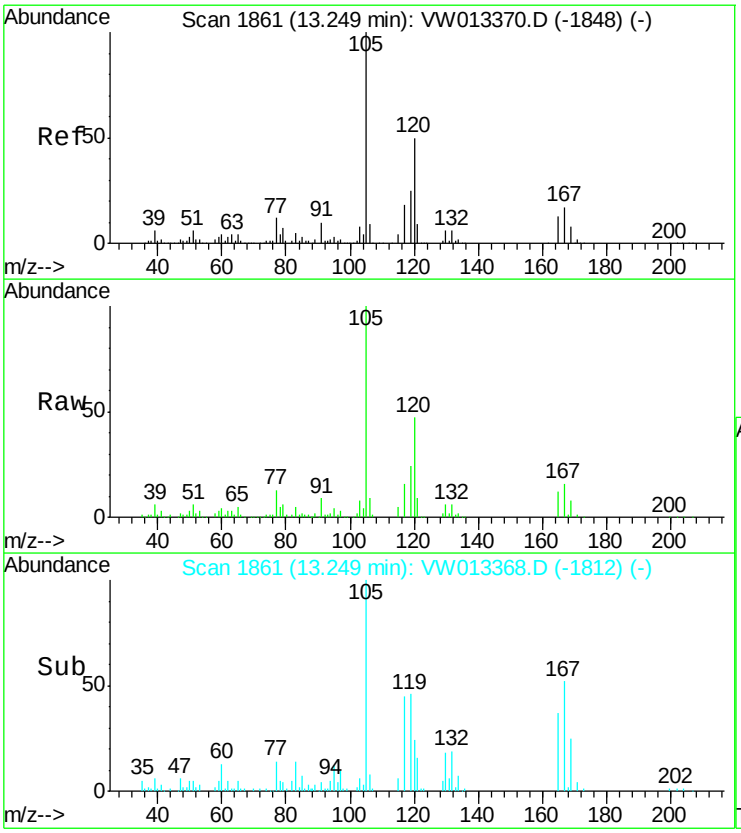
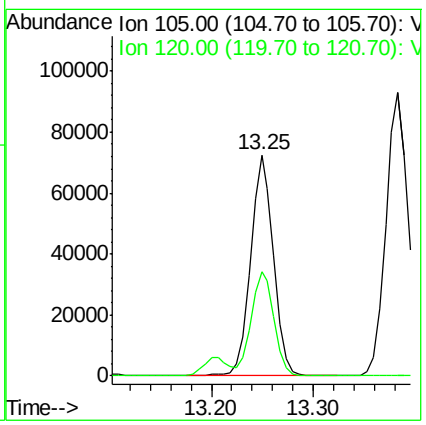
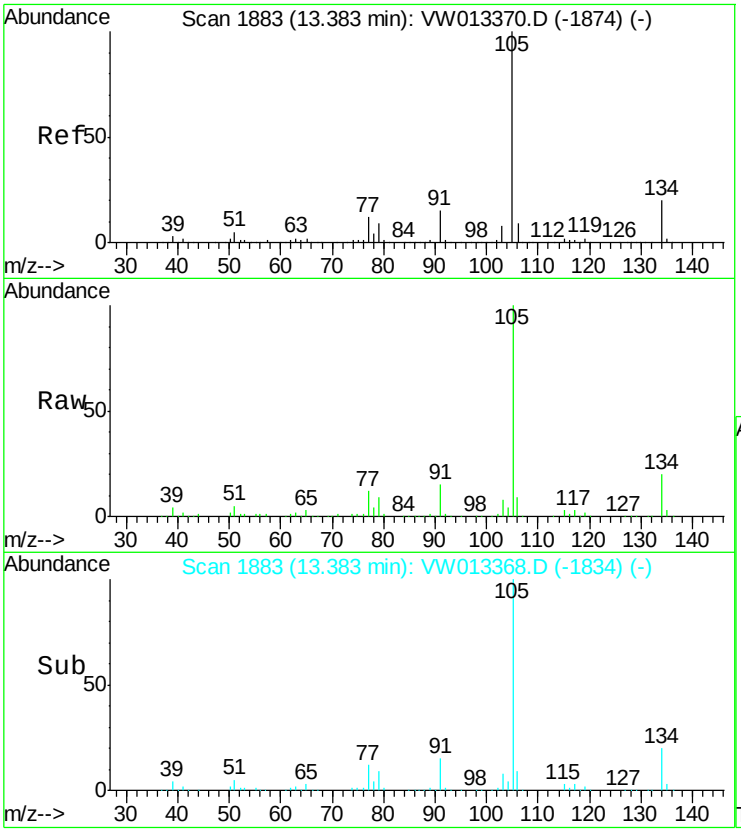


#84
1,2,4-Trimethylbenzene
Concen: 9.769 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:105 Resp: 113236

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.6	70.8

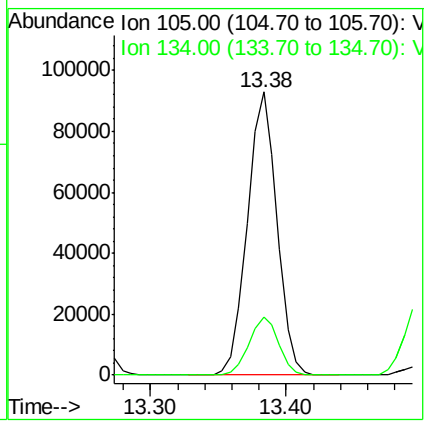




#85
sec-Butylbenzene
Concen: 9.996 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:105 Resp: 141769

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.2	30.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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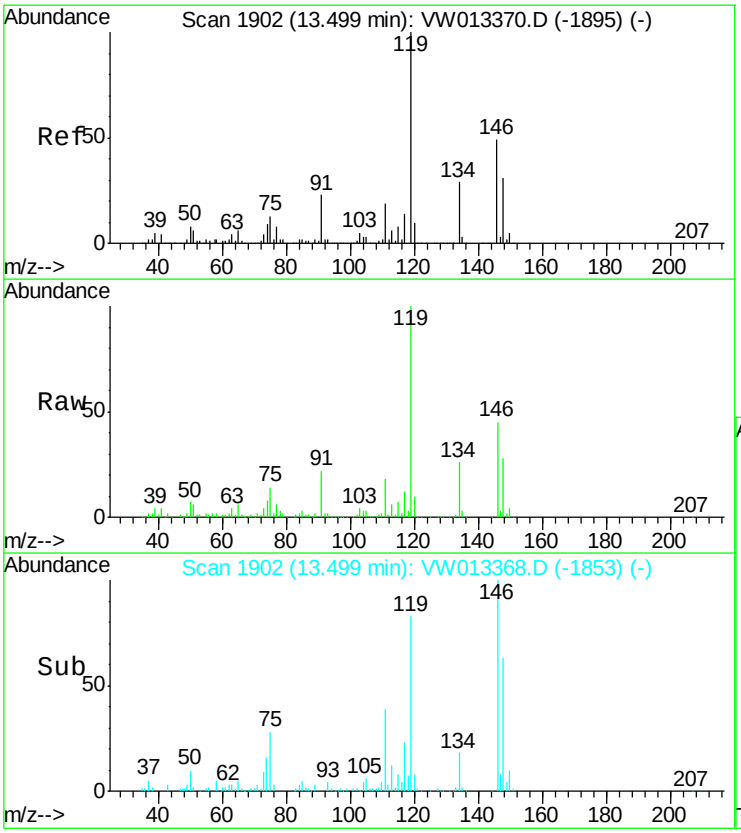
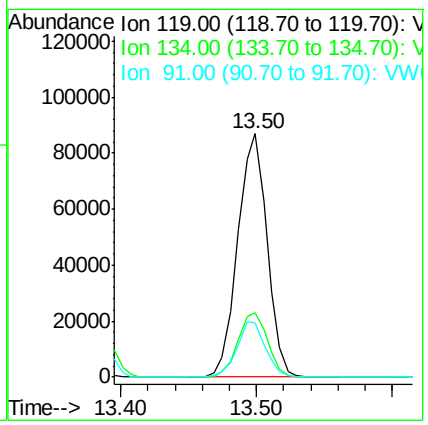
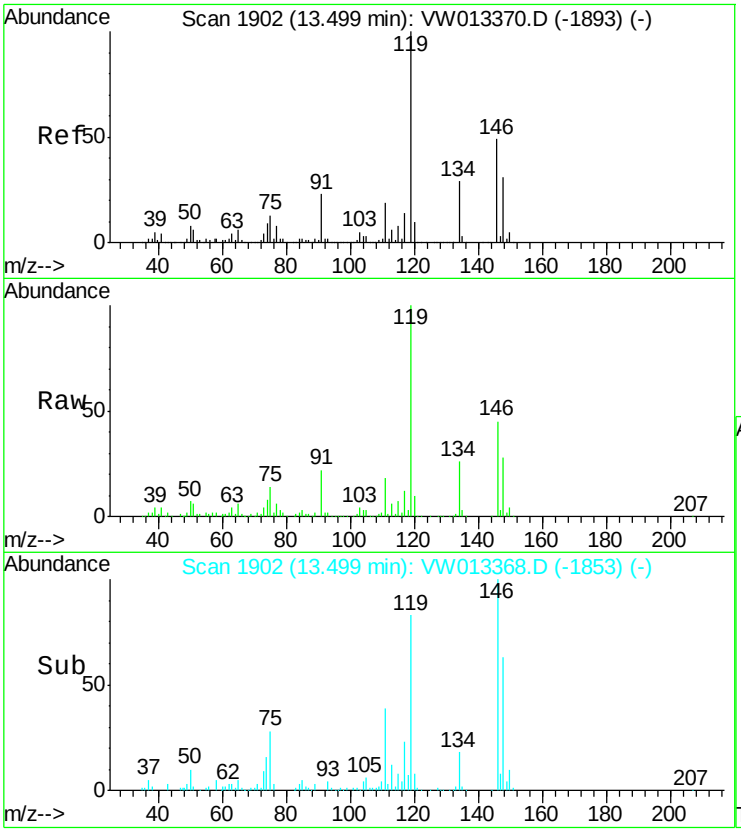


#86
p-Isopropyltoluene
Concen: 9.912 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:119 Resp: 130357

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.2
91	22.4	11.1	33.1

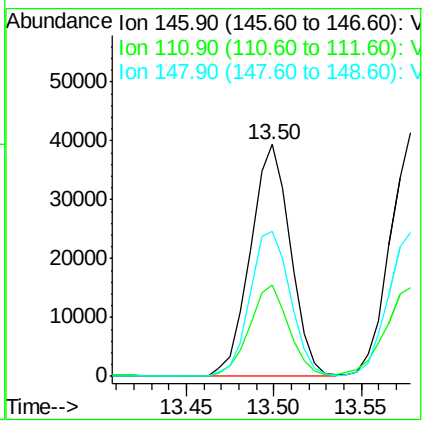




#87
1,3-Dichlorobenzene
Concen: 9.799 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:146 Resp: 62703

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.7
148	63.7	31.8	95.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

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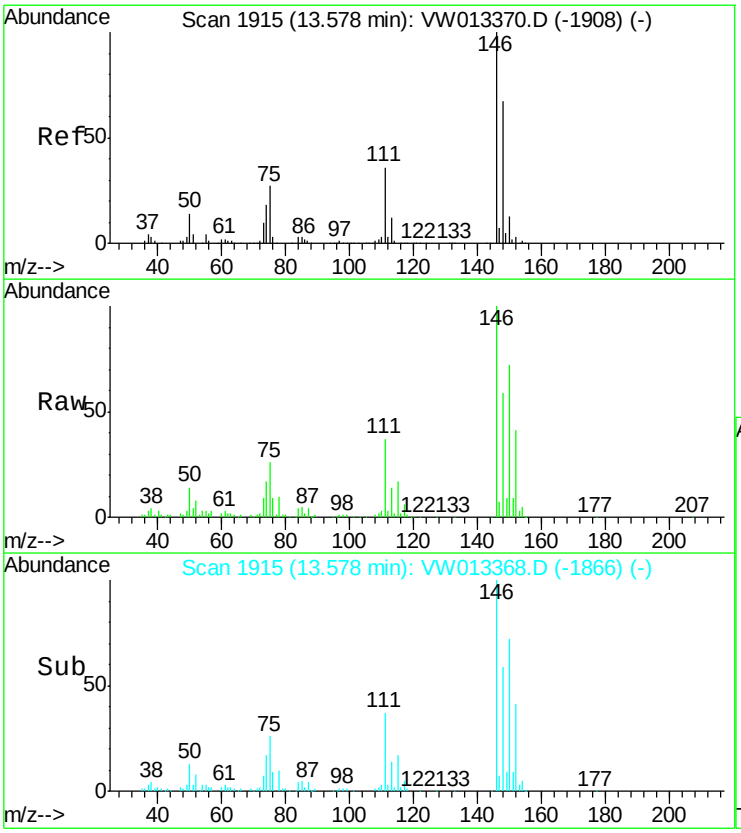
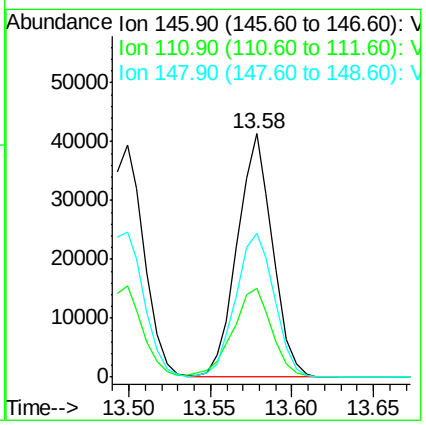
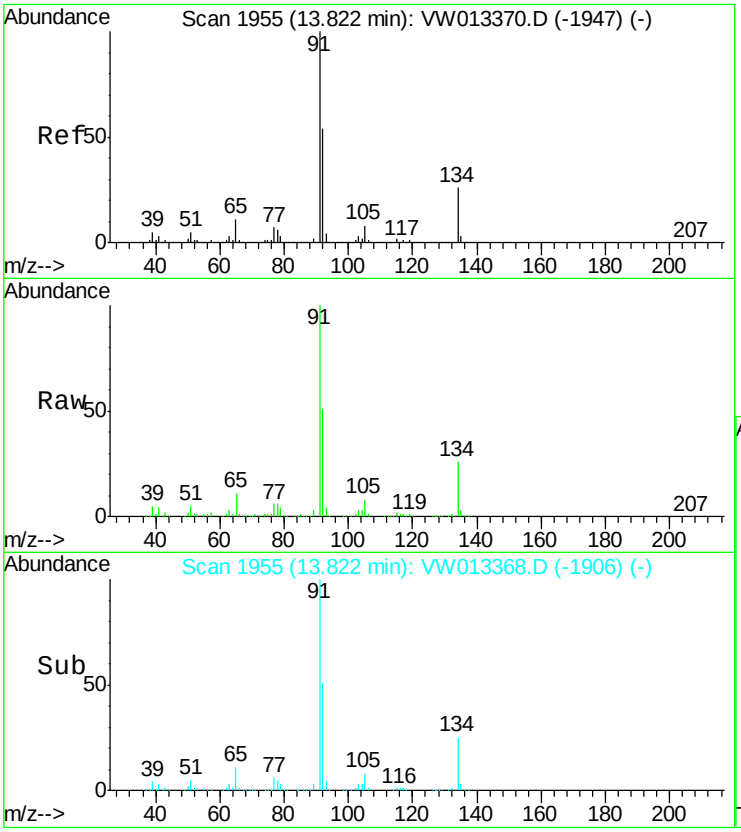


#88
1,4-Dichlorobenzene
Concen: 9.795 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:146 Resp: 62341

Ion	Ratio	Lower	Upper
146	100		
111	40.4	18.2	54.6
148	64.6	32.4	97.0

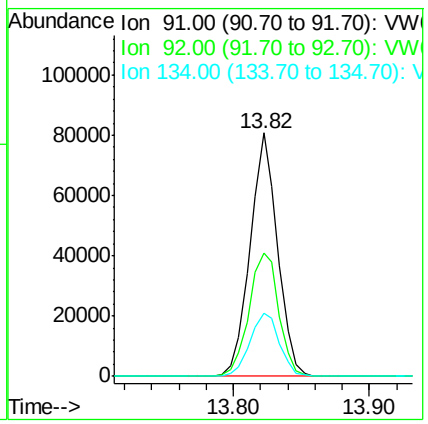




#89
n-Butylbenzene
Concen: 9.618 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 91 Resp: 114114

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.3	81.8
134	27.9	13.8	41.4



Instrument :
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ClientSampleId :
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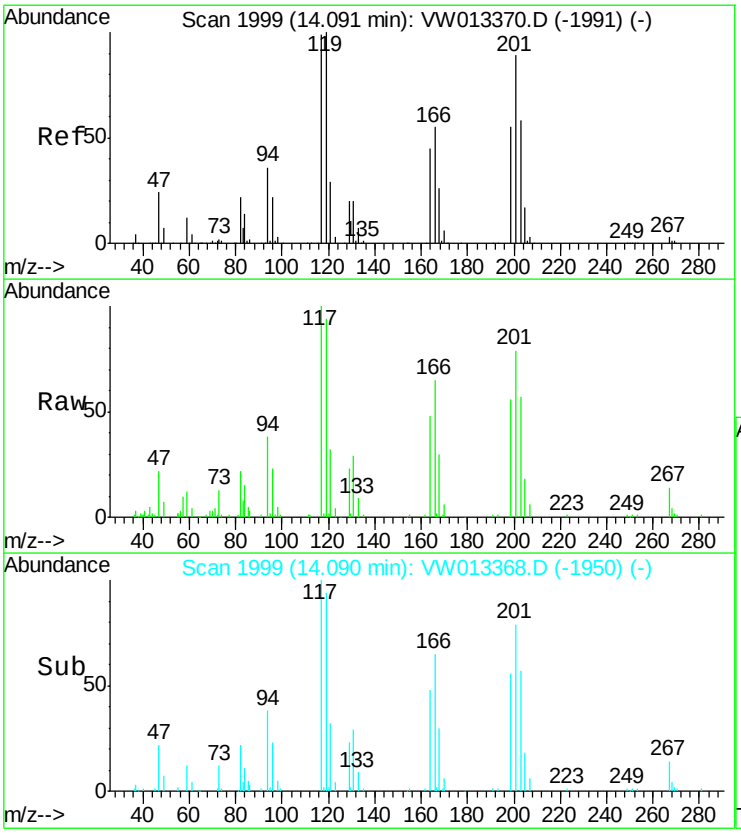
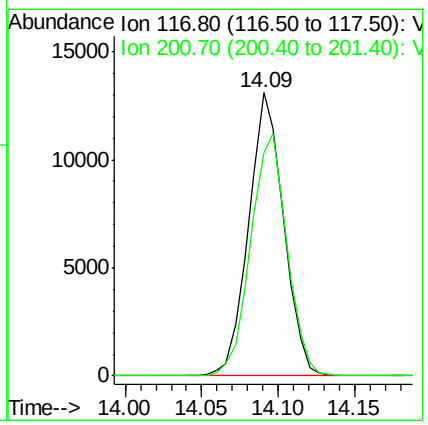
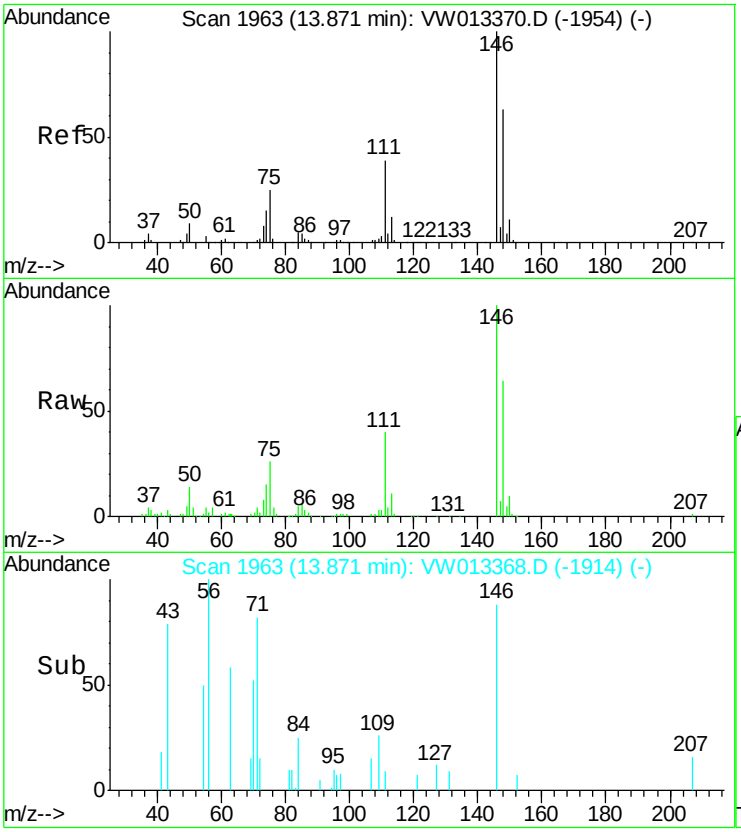


#90
Hexachloroethane
Concen: 9.671 ug/l
RT: 14.09 min Scan# 1999
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:117 Resp: 20797

Ion	Ratio	Lower	Upper
117	100		
201	88.7	46.9	140.6

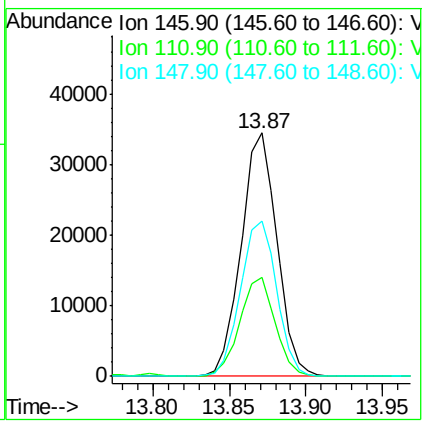




#91
1,2-Dichlorobenzene
Concen: 9.985 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:146 Resp: 56143

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.8	59.3
148	64.6	31.8	95.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
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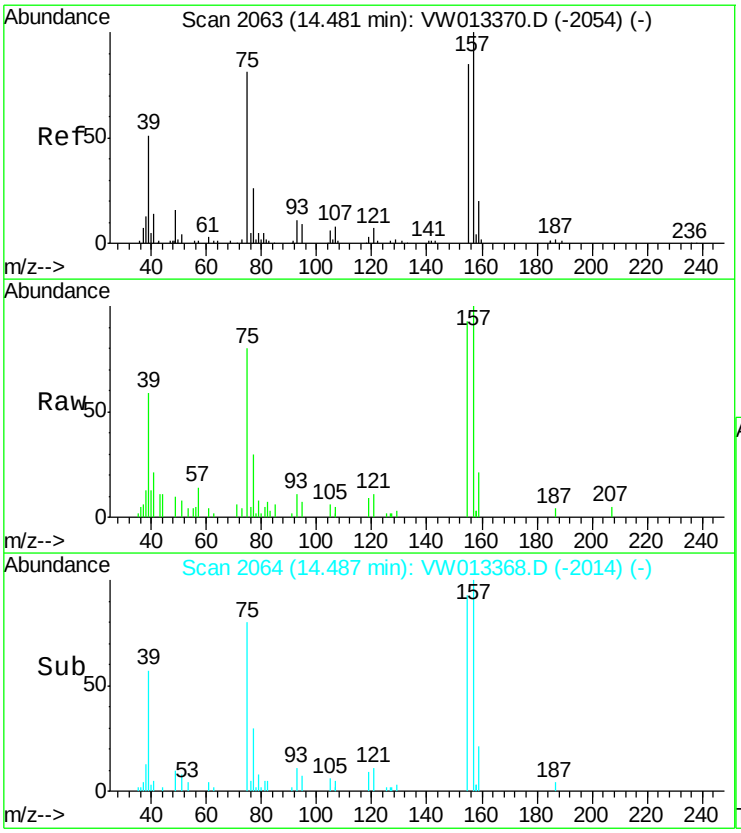
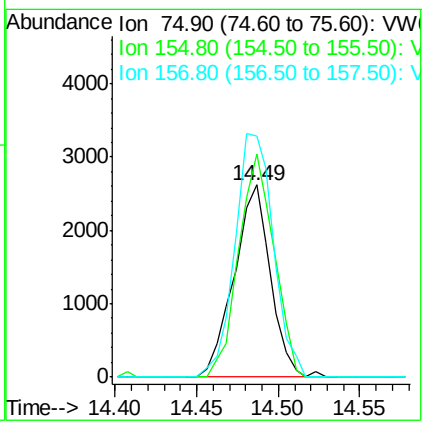
10/7/2019 8:22:34 AM

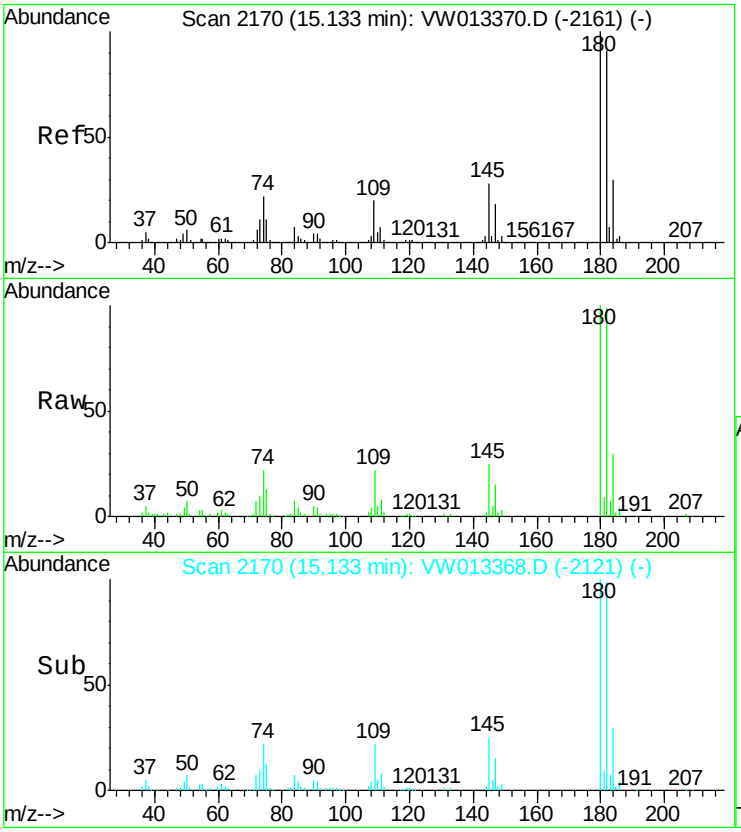


#92
1,2-Dibromo-3-Chloropropane
Concen: 11.145 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion: 75 Resp: 4080

Ion	Ratio	Lower	Upper
75	100		
155	112.6	54.4	163.2
157	134.2	66.1	198.3

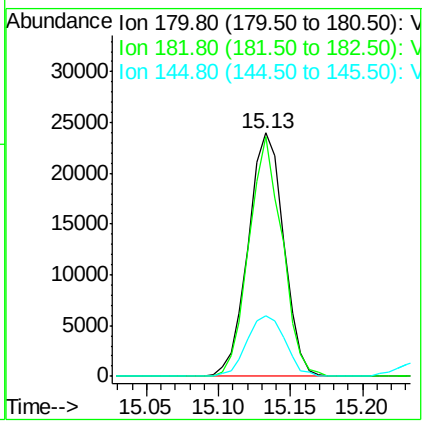




#93
1,2,4-Trichlorobenzene
Concen: 10.406 ug/l
RT: 15.13 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

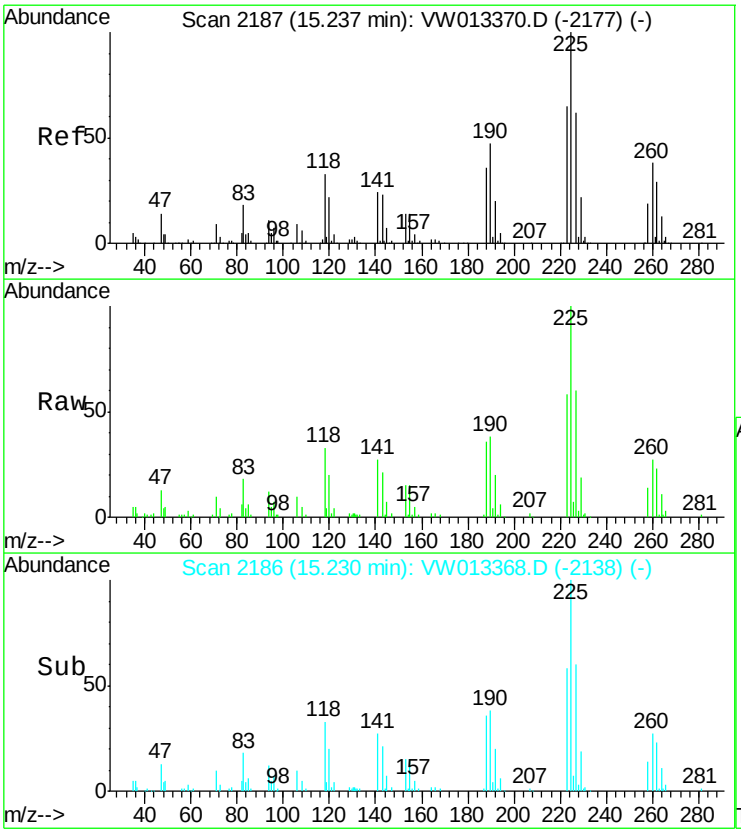
Tgt Ion:180 Resp: 40852

Ion	Ratio	Lower	Upper
180	100		
182	91.8	46.9	140.7
145	26.8	13.9	41.7



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

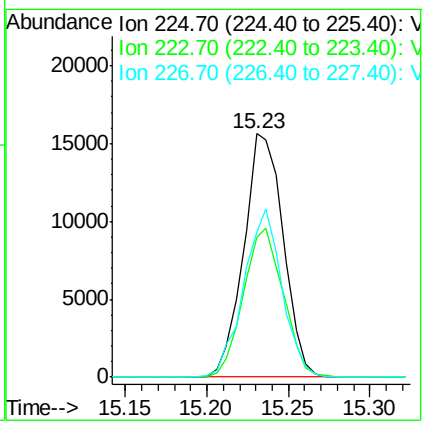
Manual Integrations APPROVED
MMDadoda
10/7/2019 8:22:34 AM

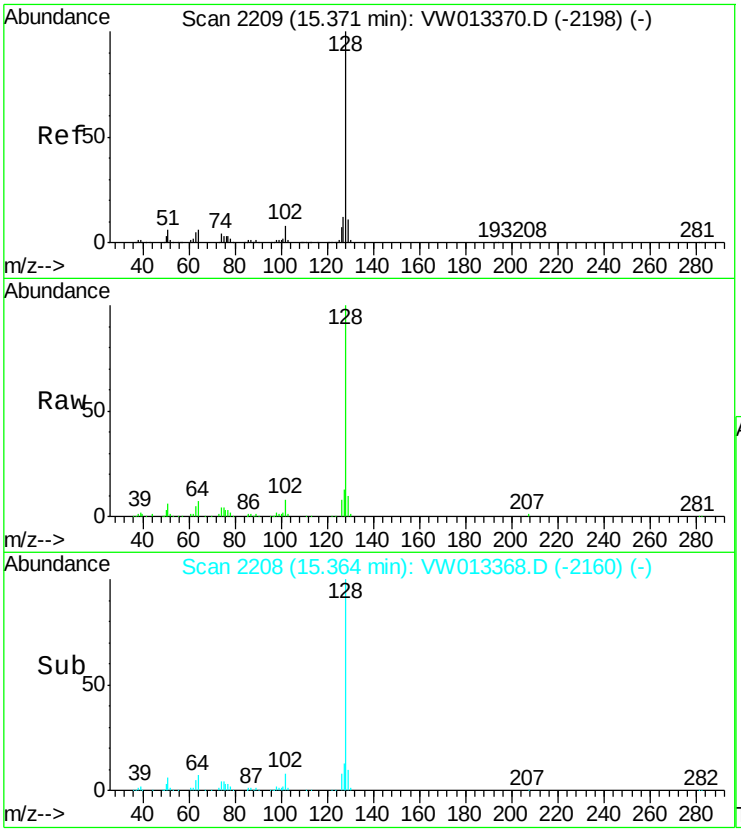


#94
Hexachlorobutadiene
Concen: 10.001 ug/l
RT: 15.23 min Scan# 2186
Delta R.T. -0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:225 Resp: 26454

Ion	Ratio	Lower	Upper
225	100		
223	61.4	32.2	96.6
227	66.8	32.3	96.9

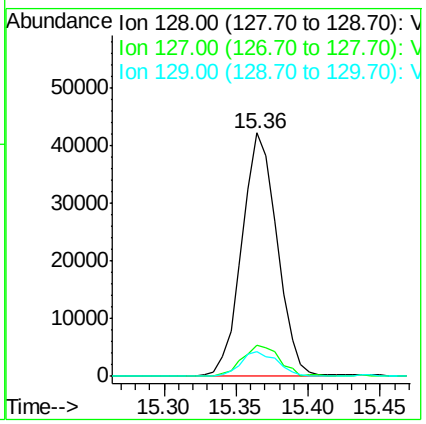




#95
Naphthalene
Concen: 11.080 ug/l
RT: 15.36 min Scan# 2208
Delta R.T. -0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

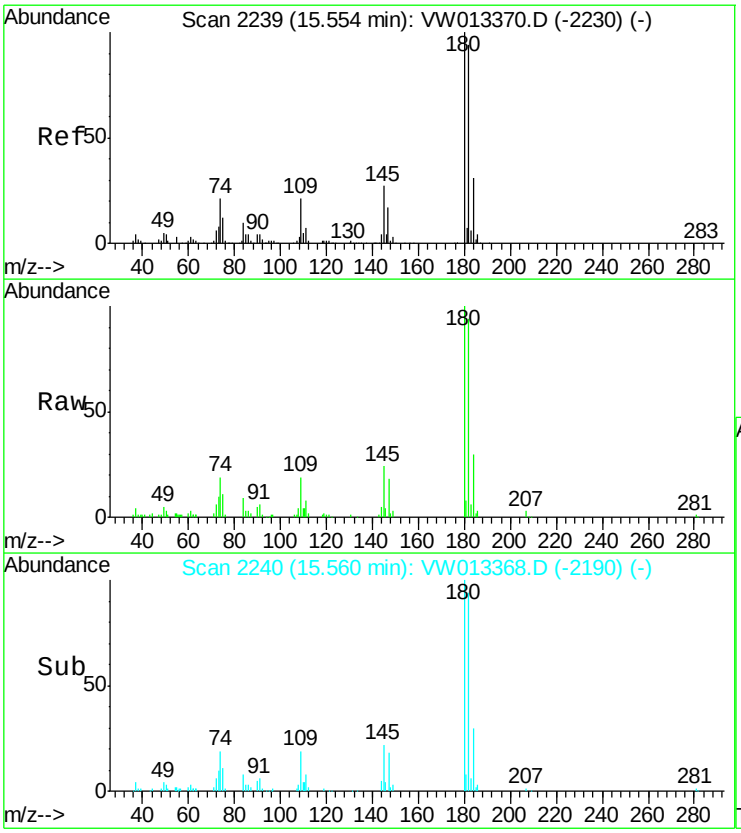
Tgt Ion:128 Resp: 71459

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.5	15.7
129	10.6	8.7	13.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDICC010

Manual Integrations APPROVED
MMDadoda
10/7/2019 8:22:34 AM



#96
1,2,3-Trichlorobenzene
Concen: 10.400 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VW013368.D
Acq: 01 Oct 2019 13:28

Tgt Ion:180 Resp: 35710

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.6	142.9
145	28.0	14.9	44.7