Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000047.D
Acq On : 16 Sep 2019 15:32
Operator : SY/MD
Sample : MDL2
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : MDL2

Manual Integrations APPROVED
MMDadoda
9/20/2019 1:02:18 AM

Quant Time: Sep 17 06:47:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 06:29:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.79	168	109595	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	223641	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	189302	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	81454	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.13	65	65610	55.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.16%				
35) Dibromofluoromethane	7.71	113	59694	46.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.06%				
50) Toluene-d8	10.18	98	259165	50.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.34%				
62) 4-Bromofluorobenzene	12.48	95	90769	48.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.89	85	4539	5.616	ug/l		97
3) Chloromethane	2.11	50	10155	7.725	ug/l	#	83
4) Vinyl Chloride	2.24	62	5986	4.884	ug/l		93
5) Bromomethane	2.63	94	5209	6.687	ug/l		81
6) Chloroethane	2.78	64	4467	5.475	ug/l		98
7) Trichlorofluoromethane	3.12	101	8217	5.160	ug/l		95
8) Diethyl Ether	3.51	74	3313	5.062	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	3.90	101	5068	4.677	ug/l	#	45
10) Methyl Iodide	4.07	142	3351	2.828	ug/l	#	92
11) Tert butyl alcohol	4.96	59	3881	25.858	ug/l	#	82
12) 1,1-Dichloroethene	3.85	96	4775	4.728	ug/l	#	67
13) Acrolein	3.72	56	2528	22.451	ug/l		84
14) Allyl chloride	4.46	41	8322	5.307	ug/l		93
15) Acrylonitrile	5.16	53	9814	23.635	ug/l	#	66
16) Acetone	3.95	43	8621	26.335	ug/l		92
17) Carbon Disulfide	4.18	76	12233	6.015	ug/l		100
18) Methyl Acetate	4.47	43	5491	5.961	ug/l	#	83
19) Methyl tert-butyl Ether	5.22	73	15360	5.021	ug/l		98
20) Methylene Chloride	4.71	84	10187	7.806	ug/l		94
21) trans-1,2-Dichloroethene	5.20	96	5696	5.093	ug/l	#	70
22) Diisopropyl ether	6.12	45	17275	4.990	ug/l	#	86
23) Vinyl Acetate	6.06	43	54829	22.895	ug/l		94
24) 1,1-Dichloroethane	6.01	63	9759	4.757	ug/l		97
25) 2-Butanone	6.98	43	12980	24.396	ug/l		94
26) 2,2-Dichloropropane	6.97	77	11468	6.018	ug/l		90
27) cis-1,2-Dichloroethene	6.98	96	6913	4.900	ug/l		84
28) Bromochloromethane	7.32	49	4658	4.944	ug/l	#	97
29) Tetrahydrofuran	7.35	42	7203	22.758	ug/l		94
30) Chloroform	7.51	83	10435	4.933	ug/l		97
31) Cyclohexane	7.78	56	11114	6.500	ug/l	#	61
32) 1,1,1-Trichloroethane	7.70	97	8370	4.823	ug/l		98
36) 1,1-Dichloropropene	7.91	75	8187	4.986	ug/l		94
37) Ethyl Acetate	7.08	43	5555	5.017	ug/l	#	74
38) Carbon Tetrachloride	7.90	117	6431	4.149	ug/l	#	82

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Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

Manual Integrations APPROVED
MMDadoda
9/20/2019 1:02:18 AM

Quant Time: Sep 17 06:47:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 06:29:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.18	83	9649	4.756	ug/l		93
40) Benzene	8.15	78	25072	4.690	ug/l		96
41) Methacrylonitrile	7.31	41	2784	4.322	ug/l	#	84
42) 1,2-Dichloroethane	8.24	62	6541	4.788	ug/l		100
43) Isopropyl Acetate	8.27	43	9238	4.305	ug/l	#	90
44) Trichloroethene	8.93	130	6354	4.760	ug/l		100
45) 1,2-Dichloropropane	9.22	63	6425	4.661	ug/l		96
46) Dibromomethane	9.31	93	3218	4.206	ug/l		96
47) Bromodichloromethane	9.50	83	8389	4.594	ug/l	#	98
48) Methyl methacrylate	9.29	41	4332	4.575	ug/l		94
49) 1,4-Dioxane	9.31	88	1401	87.446	ug/l		94
51) 4-Methyl-2-Pentanone	10.07	43	25635	21.321	ug/l		99
52) Toluene	10.24	92	15216	4.530	ug/l		98
53) t-1,3-Dichloropropene	10.46	75	8647	4.503	ug/l		96
54) cis-1,3-Dichloropropene	9.93	75	10313	4.616	ug/l		89
55) 1,1,2-Trichloroethane	10.65	97	5706	4.707	ug/l		90
56) Ethyl methacrylate	10.51	69	7693	4.522	ug/l		92
57) 1,3-Dichloropropane	10.79	76	8949	4.616	ug/l		92
58) 2-Chloroethyl Vinyl ether	9.78	63	19740	21.181	ug/l		100
59) 2-Hexanone	10.83	43	18015	20.792	ug/l		100
60) Dibromochloromethane	10.99	129	4934	3.862	ug/l		94
61) 1,2-Dibromoethane	11.09	107	4898	4.574	ug/l		87
64) Tetrachloroethene	10.72	164	6514	5.611	ug/l	#	86
65) Chlorobenzene	11.51	112	16080	4.458	ug/l	#	85
66) 1,1,1,2-Tetrachloroethane	11.59	131	5117	4.094	ug/l		98
67) Ethyl Benzene	11.59	91	29820	4.551	ug/l		93
68) m/p-Xylenes	11.70	106	22049	8.916	ug/l		100
69) o-Xylene	12.02	106	10826	4.467	ug/l		99
70) Styrene	12.04	104	17884	4.242	ug/l		97
71) Bromoform	12.21	173	2785	3.690	ug/l	#	96
73) Isopropylbenzene	12.33	105	28146	4.522	ug/l		98
74) N-amyl acetate	12.14	43	6926	3.770	ug/l	#	94
75) 1,1,2,2-Tetrachloroethane	12.58	83	5773	3.880	ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	3958m	3.498	ug/l		
77) Bromobenzene	12.60	156	5593	4.248	ug/l		93
78) n-propylbenzene	12.67	91	33336	4.383	ug/l		99
79) 2-Chlorotoluene	12.75	91	19850	4.667	ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	22934	4.413	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.37	75	2581	4.525	ug/l		97
82) 4-Chlorotoluene	12.85	91	19341	4.333	ug/l		99
83) tert-Butylbenzene	13.07	119	19651	4.401	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	21919	4.270	ug/l		99
85) sec-Butylbenzene	13.25	105	29143	4.423	ug/l		95
86) p-Isopropyltoluene	13.37	119	24130	4.317	ug/l		96
87) 1,3-Dichlorobenzene	13.37	146	11657	4.399	ug/l		98
88) 1,4-Dichlorobenzene	13.44	146	11103	4.164	ug/l		86
89) n-Butylbenzene	13.69	91	24312	4.292	ug/l		99
90) Hexachloroethane	13.96	117	4524	4.050	ug/l		94
91) 1,2-Dichlorobenzene	13.73	146	10159	4.120	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.35	75	1376	4.756	ug/l		84

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Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MDL2

Manual Integrations APPROVED
MMDadoda
9/20/2019 1:02:18 AM

Quant Time: Sep 17 06:47:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 06:29:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	6019	3.825	ug/l	94
94) Hexachlorobutadiene	15.11	225	2883	3.995	ug/l	88
95) Naphthalene	15.23	128	17251	4.008	ug/l	98
96) 1,2,3-Trichlorobenzene	15.42	180	5813	4.115	ug/l	90

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

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Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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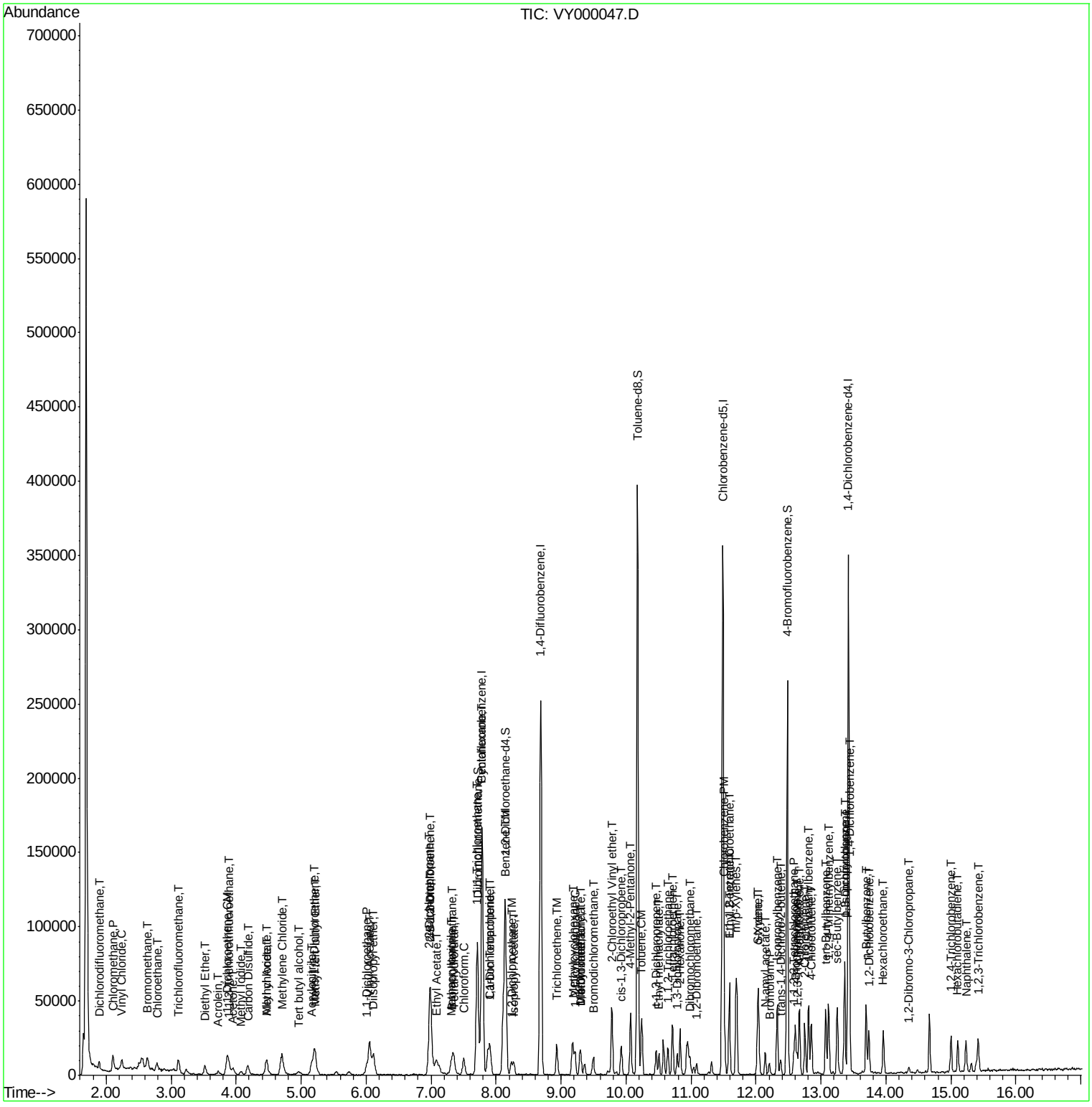
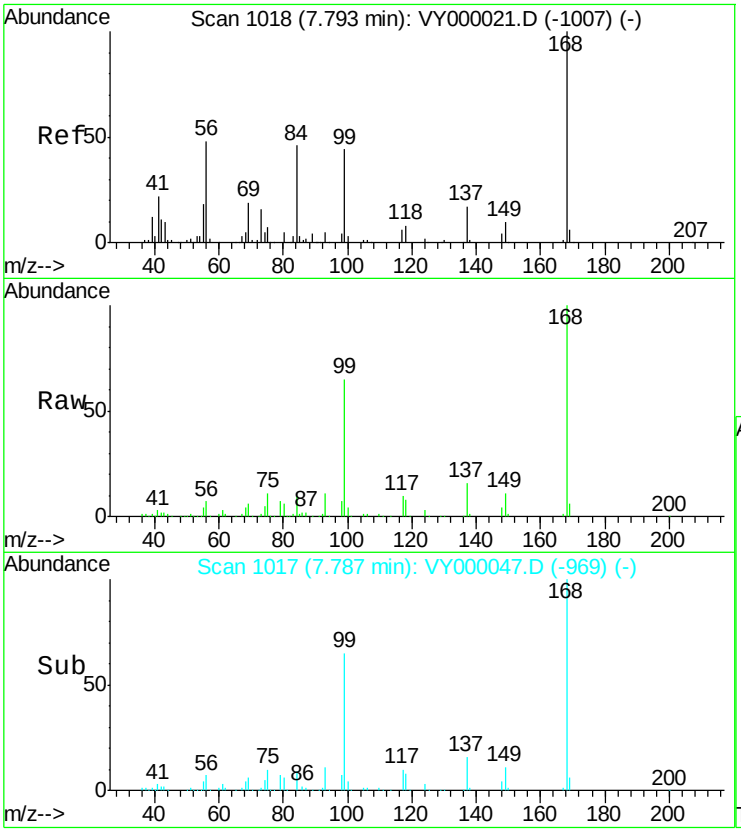
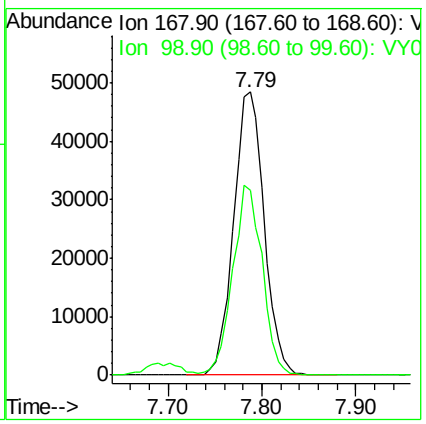




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1017
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:168 Resp: 109595

Ion	Ratio	Lower	Upper
168	100		
99	65.2	46.3	69.5



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

Manual Integrations APPROVED
MMDadoda
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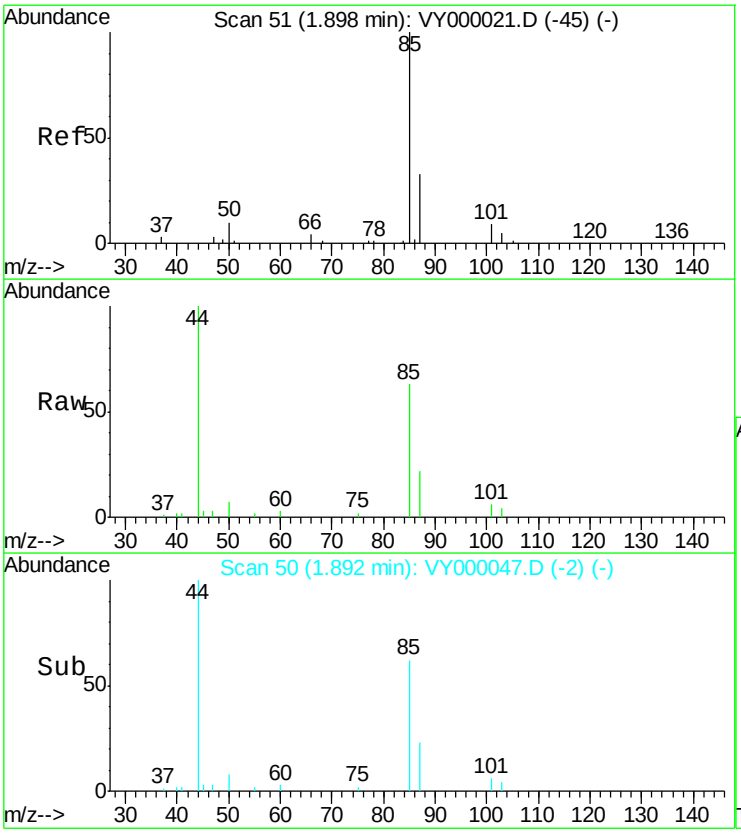
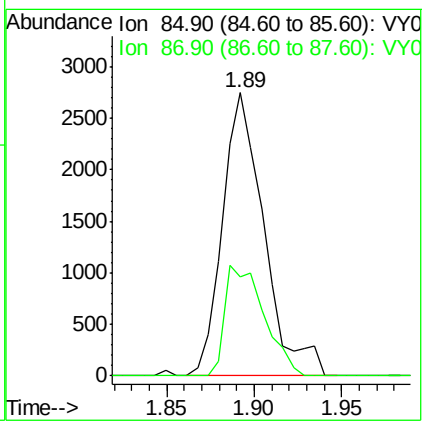
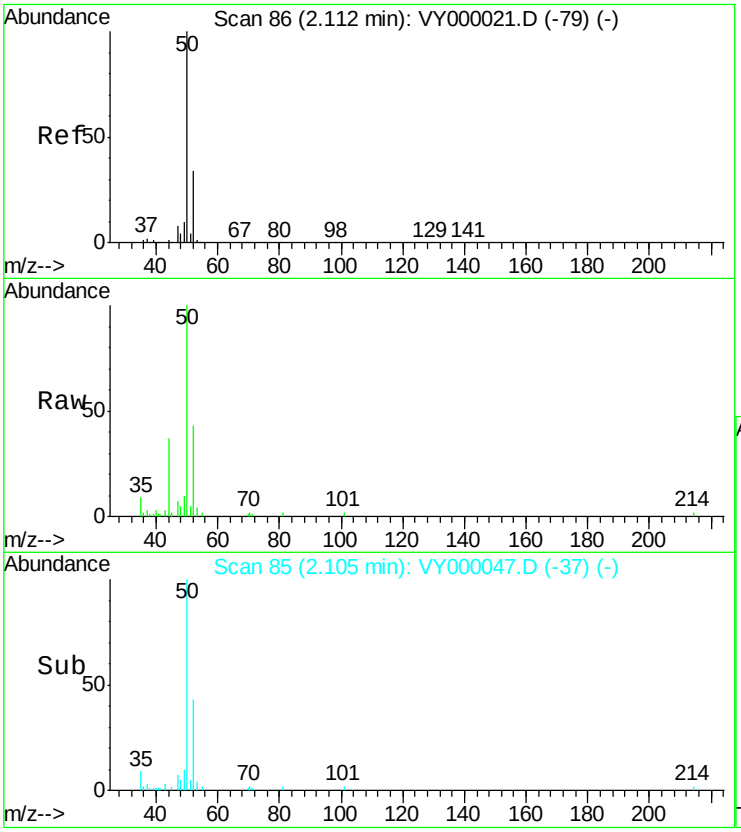


#2
Dichlorodifluoromethane
Concen: 5.616 ug/l
RT: 1.89 min Scan# 50
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 85 Resp: 4539

Ion	Ratio	Lower	Upper
85	100		
87	35.0	16.6	49.7

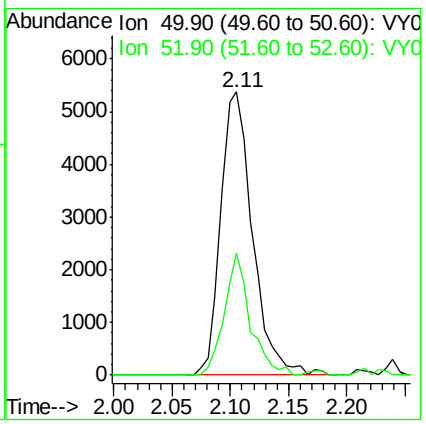




#3
Chloromethane
Concen: 7.725 ug/l
RT: 2.11 min Scan# 85
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 50 Resp: 10155

Ion	Ratio	Lower	Upper
50	100		
52	43.3	27.0	40.6#



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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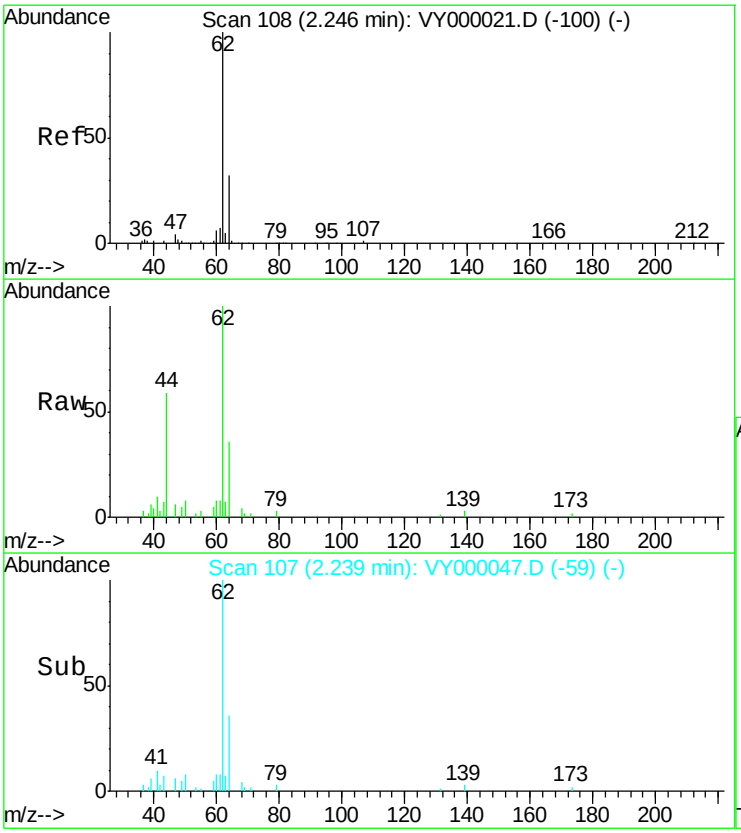
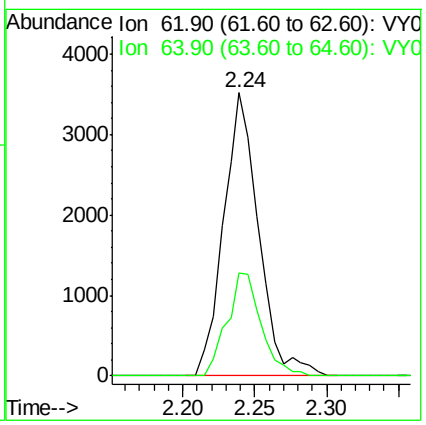
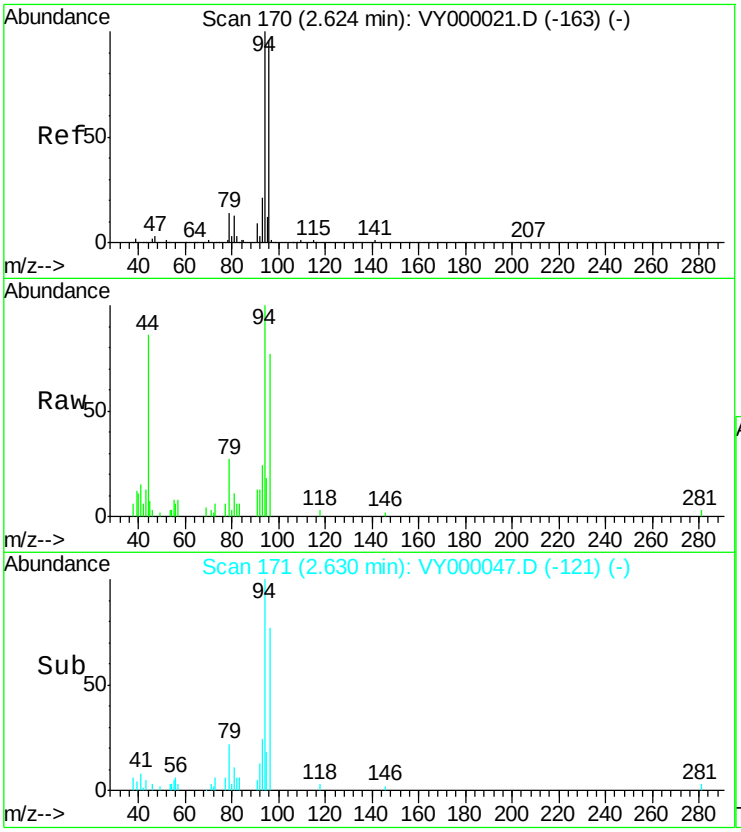


#4
Vinyl Chloride
Concen: 4.884 ug/l
RT: 2.24 min Scan# 107
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 62 Resp: 5986

Ion	Ratio	Lower	Upper
62	100		
64	36.5	26.1	39.1





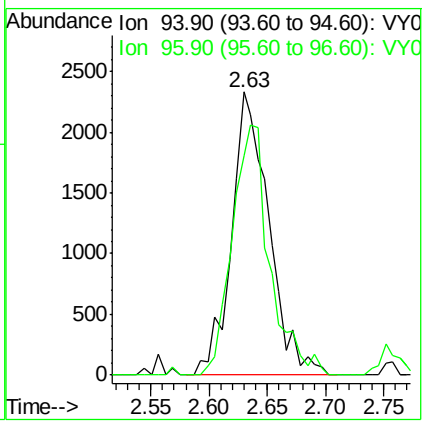
#5
Bromomethane
Concen: 6.687 ug/l
RT: 2.63 min Scan# 171
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

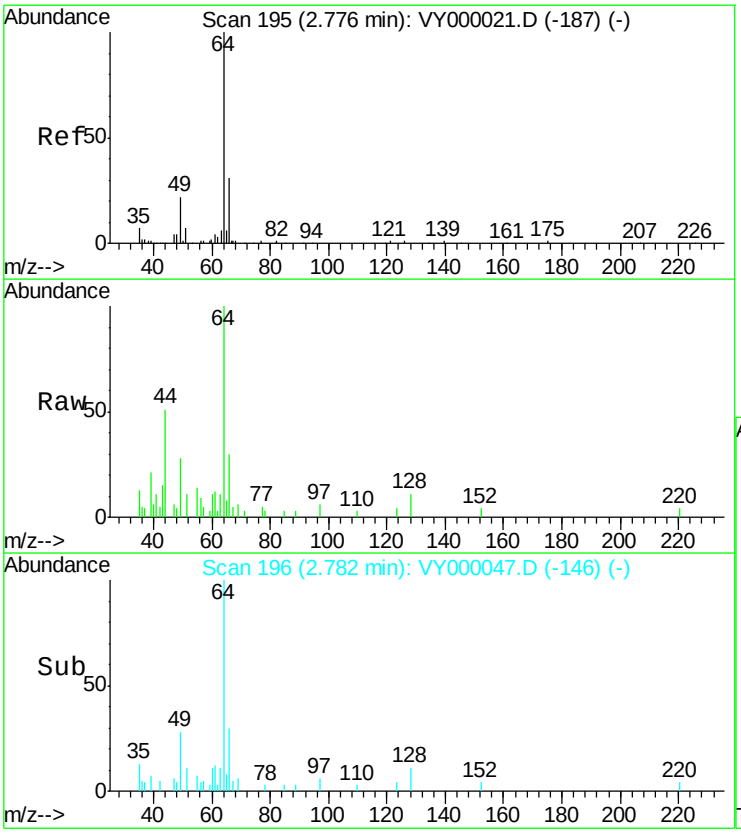
Tgt Ion: 94 Resp: 5209

Ion	Ratio	Lower	Upper
94	100		
96	77.4	76.8	115.2

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

Manual Integrations APPROVED
MMDadoda
9/20/2019 1:02:18 AM

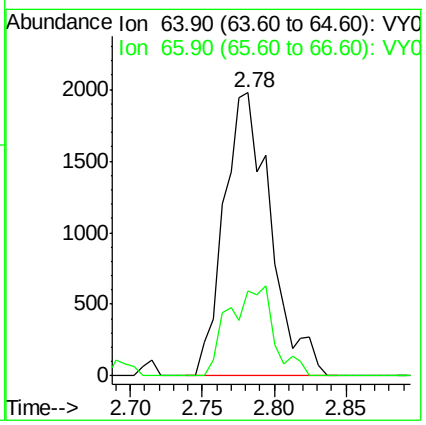


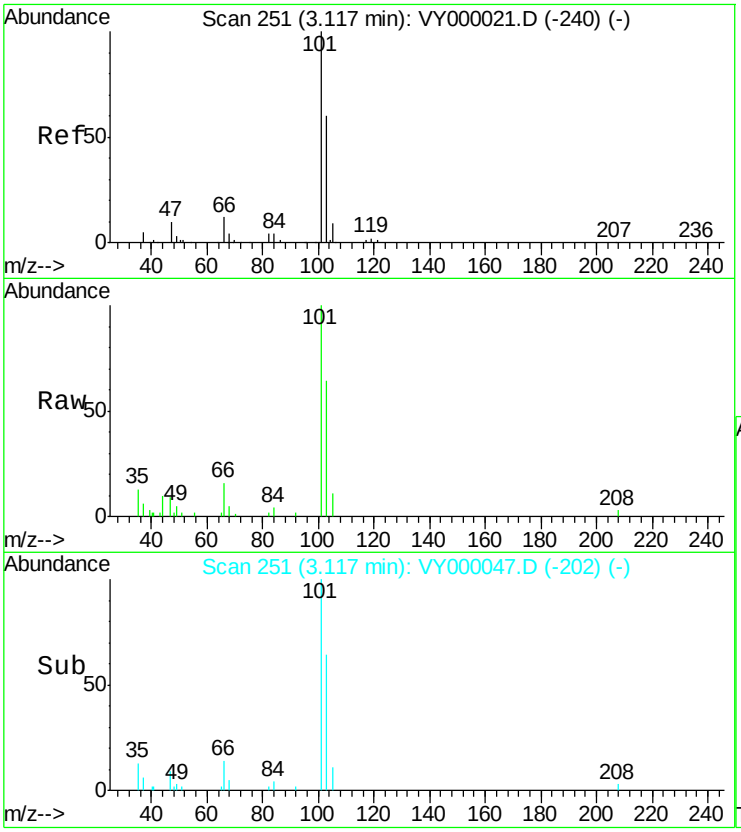


#6
Chloroethane
Concen: 5.475 ug/l
RT: 2.78 min Scan# 196
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 64 Resp: 4467

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.0	37.6

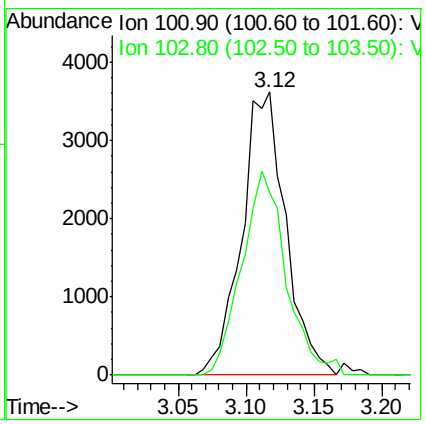




#7
Trichlorofluoromethane
Concen: 5.160 ug/l
RT: 3.12 min Scan# 251
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

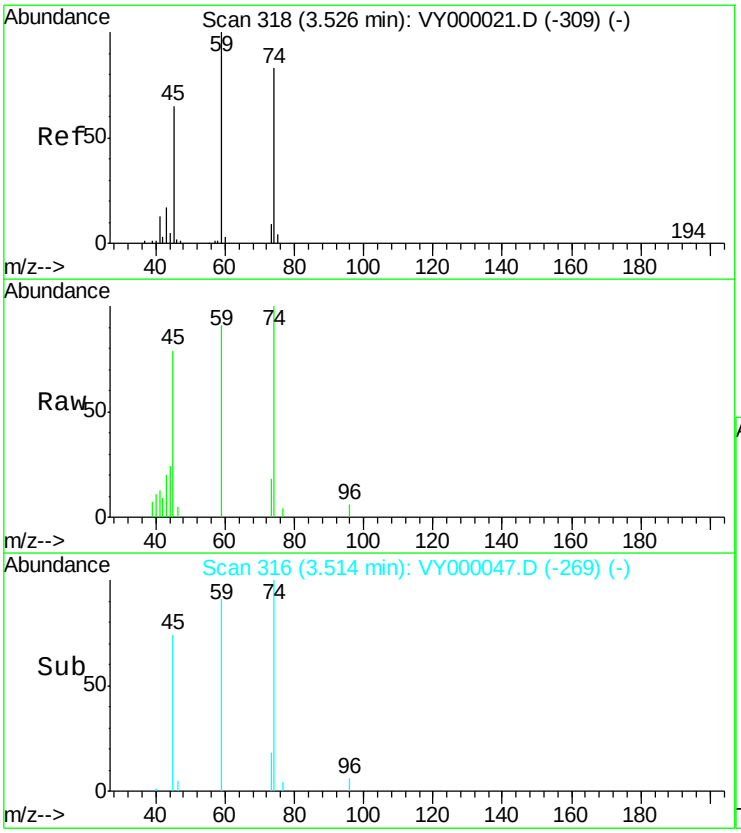
Tgt Ion:101 Resp: 8217

Ion	Ratio	Lower	Upper
101	100		
103	64.2	48.1	72.1



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

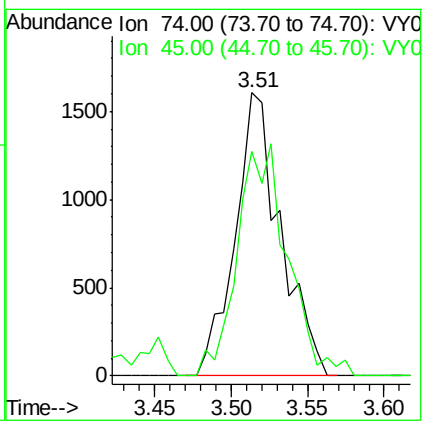
Manual Integrations APPROVED
MMDadoda
9/20/2019 1:02:18 AM

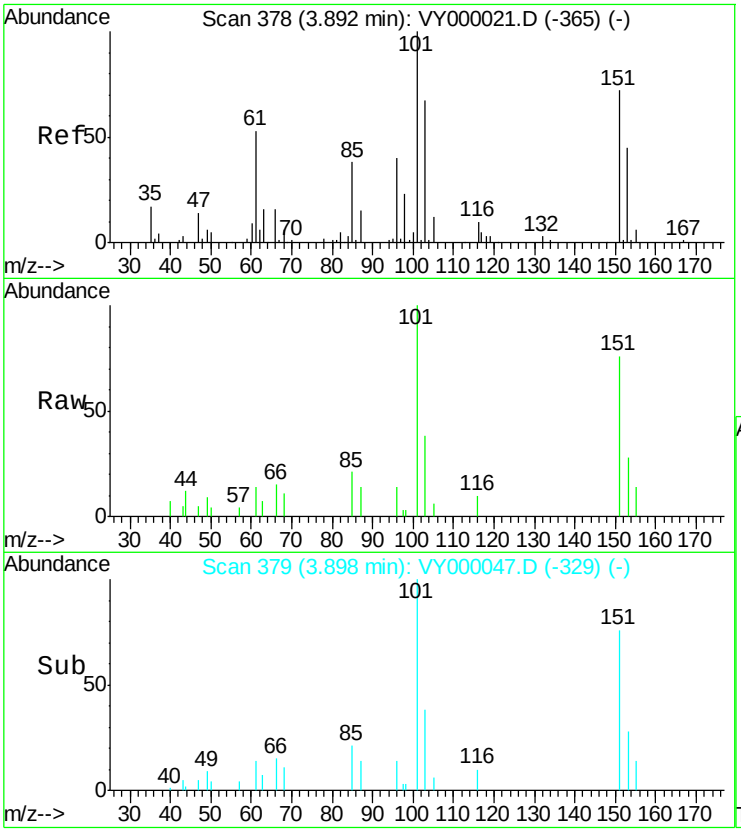


#8
Diethyl Ether
Concen: 5.062 ug/l
RT: 3.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 74 Resp: 3313

Ion	Ratio	Lower	Upper
74	100		
45	90.3	41.9	125.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.677 ug/l
RT: 3.90 min Scan# 379
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:101 Resp: 5068

Ion	Ratio	Lower	Upper
101	100		
85	48.6	35.3	52.9
151	0.0	55.9	83.9#

Instrument :
MSVOA_Y
ClientSampleId :
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MMDadoda
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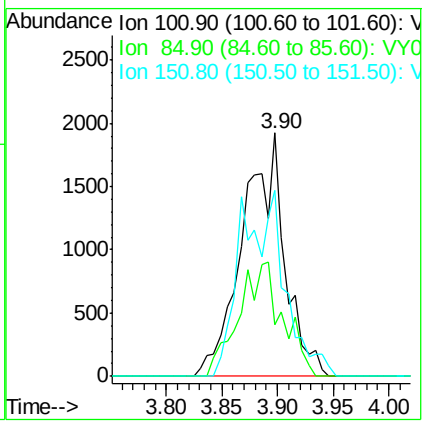
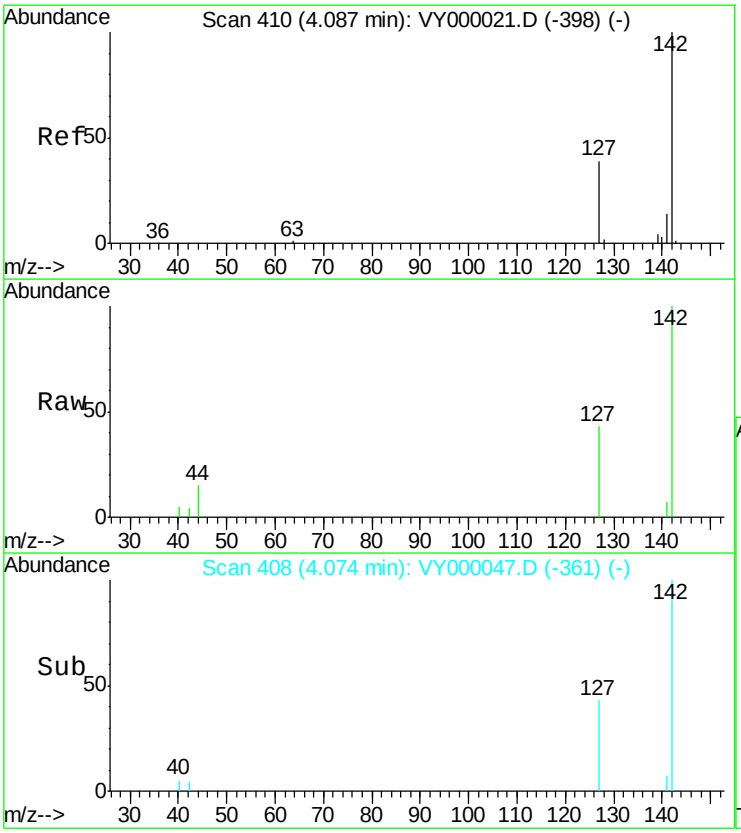
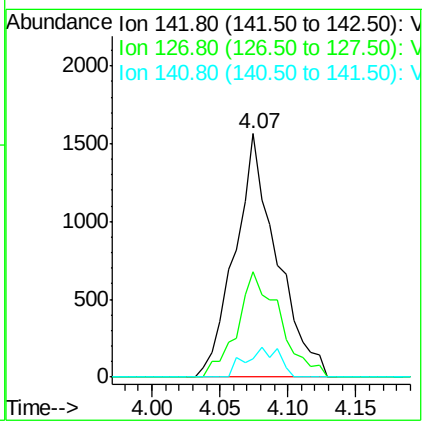


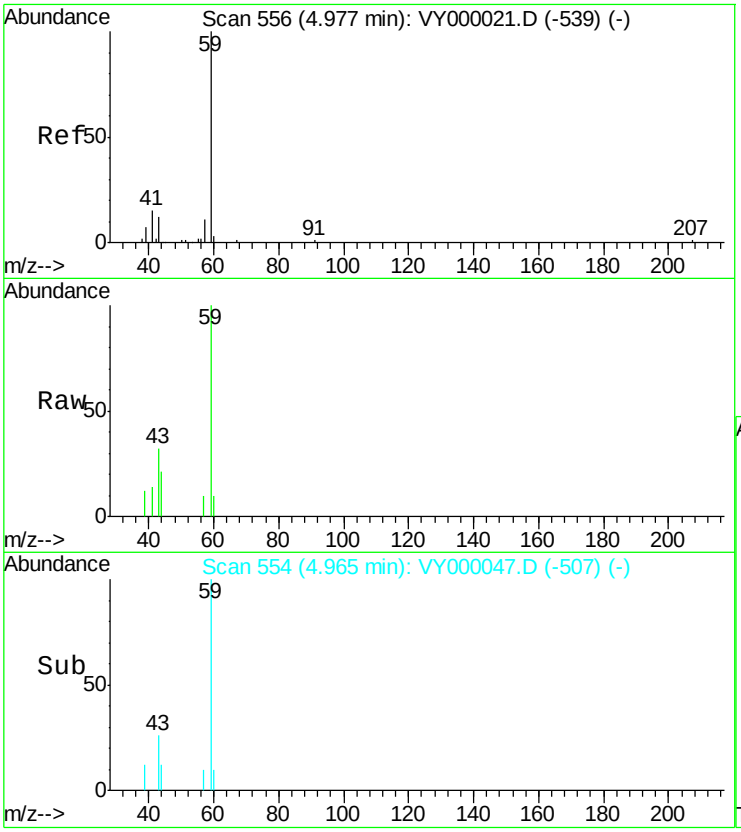


#10
Methyl Iodide
Concen: 2.828 ug/l
RT: 4.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:142 Resp: 3351

Ion	Ratio	Lower	Upper
142	100		
127	44.4	31.4	47.2
141	9.8	10.6	16.0#

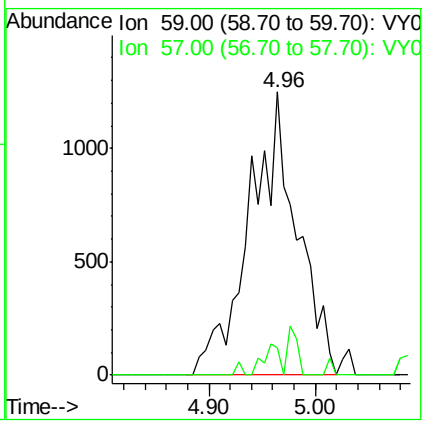




#11
Tert butyl alcohol
Concen: 25.858 ug/l
RT: 4.96 min Scan# 554
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 59 Resp: 3881

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.3	12.5#



Instrument :
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ClientSampleId :
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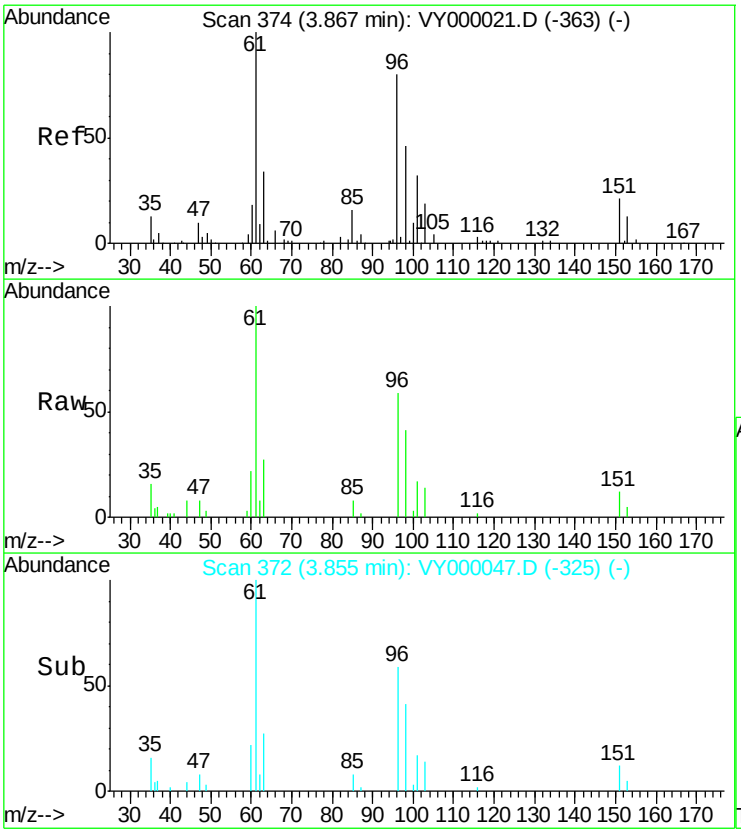
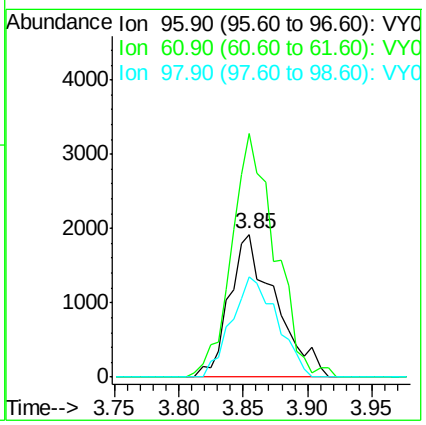
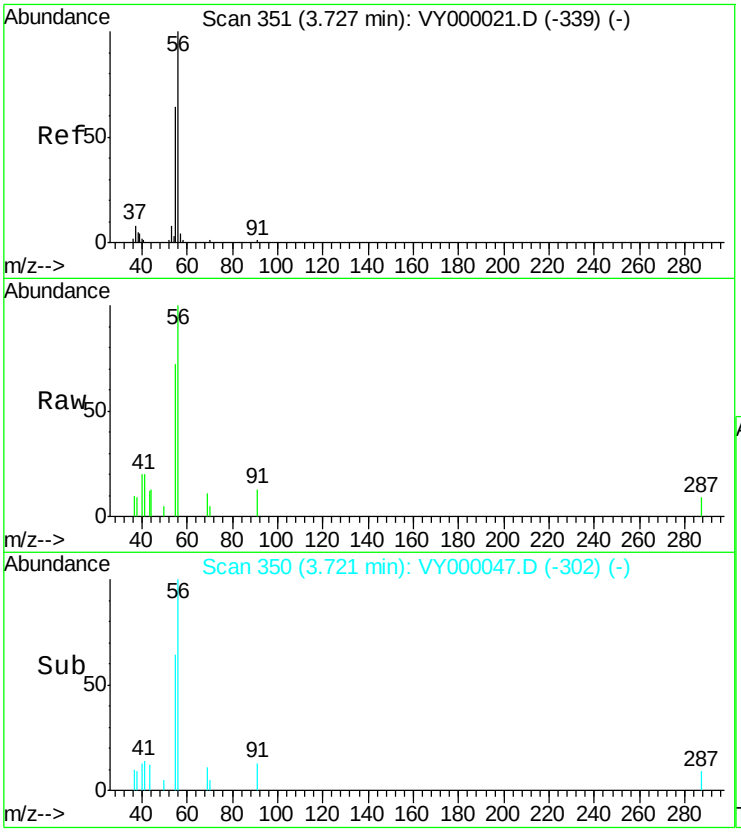


#12
1,1-Dichloroethene
Concen: 4.728 ug/l
RT: 3.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 96 Resp: 4775

Ion	Ratio	Lower	Upper
96	100		
61	170.1	99.8	149.6#
98	70.5	46.3	69.5#

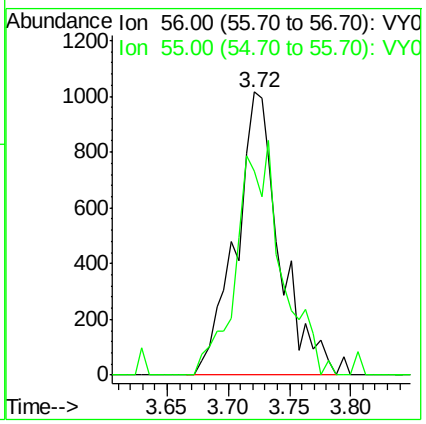




#13
Acrolein
Concen: 22.451 ug/l
RT: 3.72 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 56 Resp: 2528

Ion	Ratio	Lower	Upper
56	100		
55	84.2	56.7	85.1



Instrument :
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ClientSampleId :
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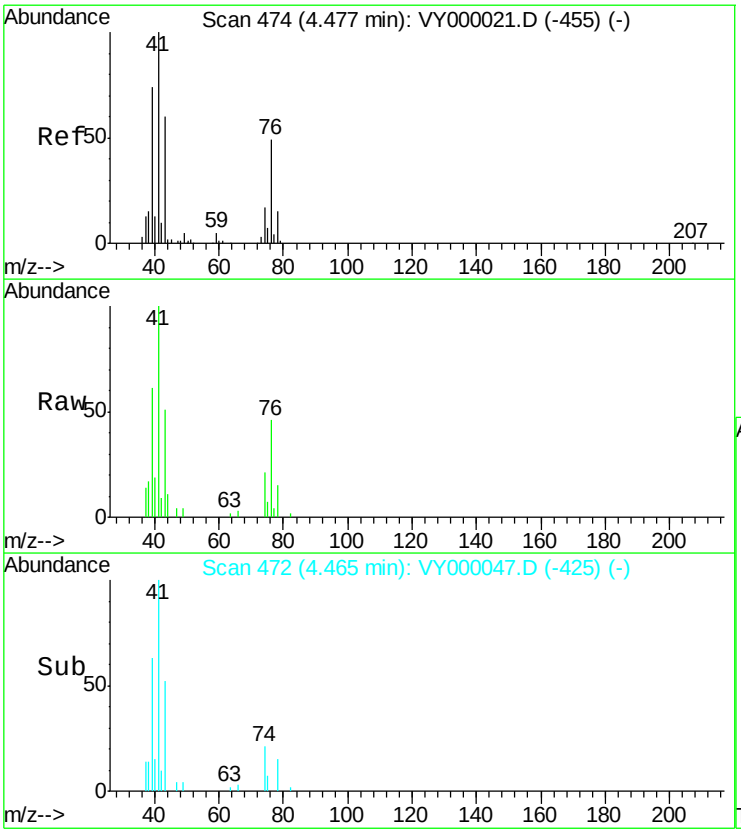
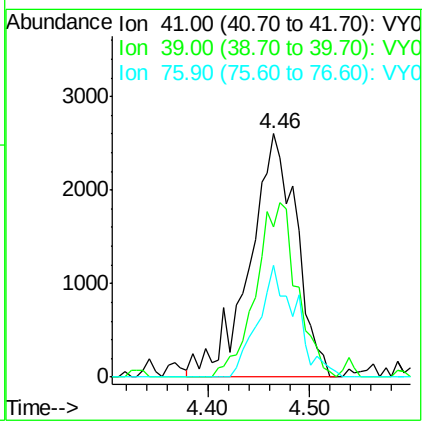
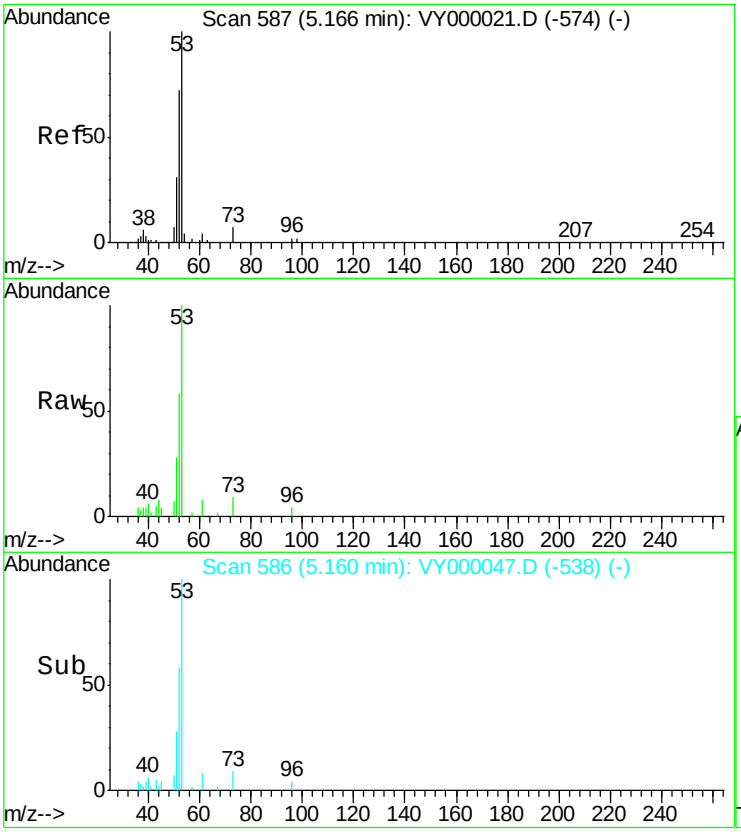


#14
Allyl chloride
Concen: 5.307 ug/l
RT: 4.46 min Scan# 472
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 41 Resp: 8322

Ion	Ratio	Lower	Upper
41	100		
39	62.8	53.1	79.7
76	36.9	34.9	52.3

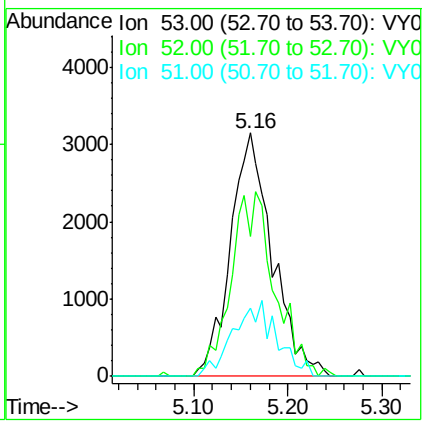




#15
Acrylonitrile
Concen: 23.635 ug/l
RT: 5.16 min Scan# 586
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 53 Resp: 9814

Ion	Ratio	Lower	Upper
53	100		
52	37.5	62.8	94.2#
51	31.5	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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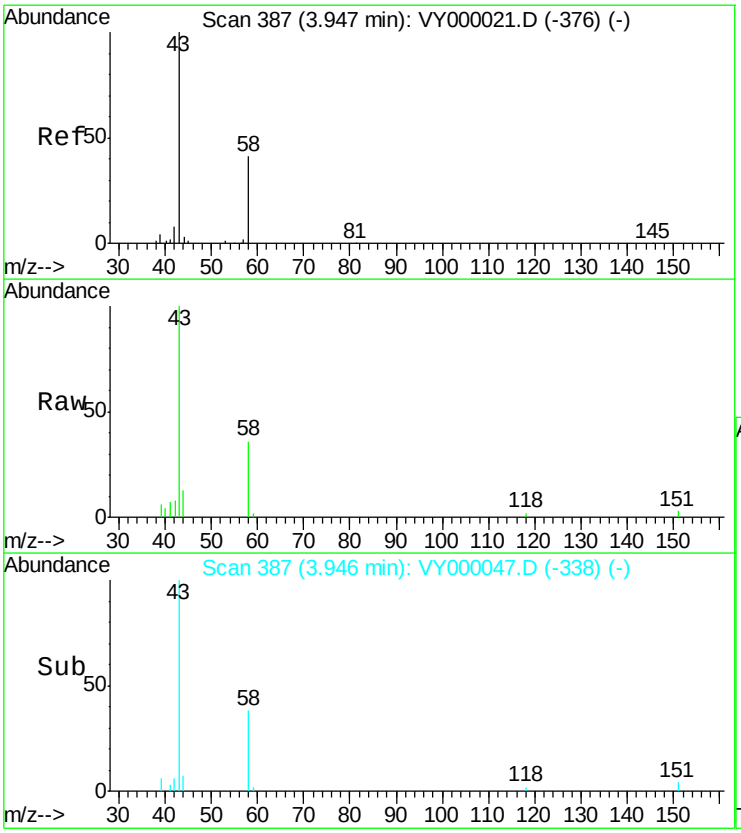
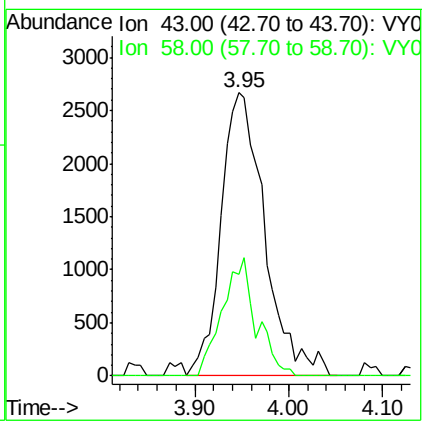
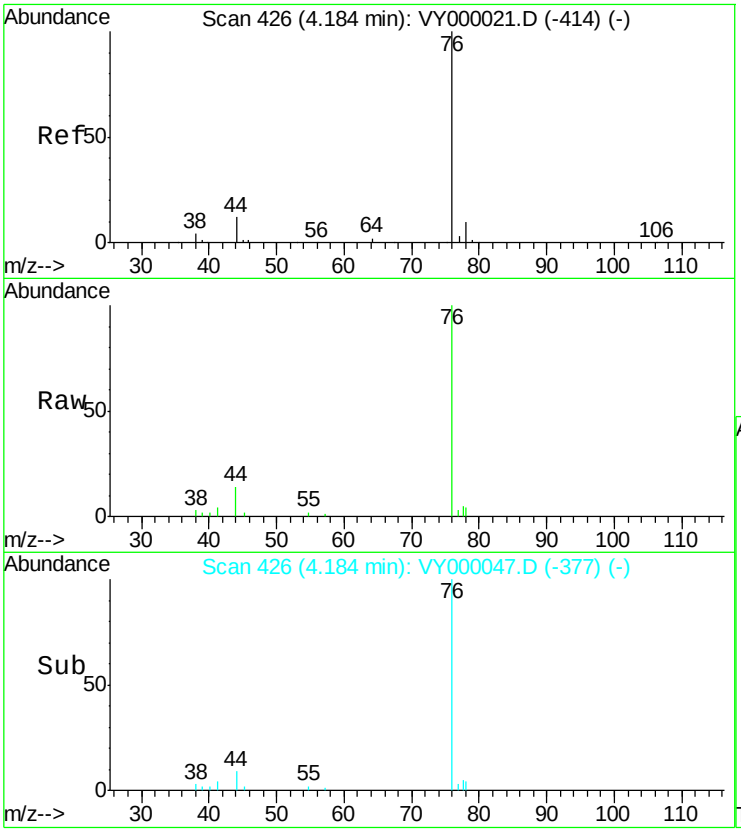


#16
Acetone
Concen: 26.335 ug/l
RT: 3.95 min Scan# 387
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 8621

Ion	Ratio	Lower	Upper
43	100		
58	35.9	32.5	48.7

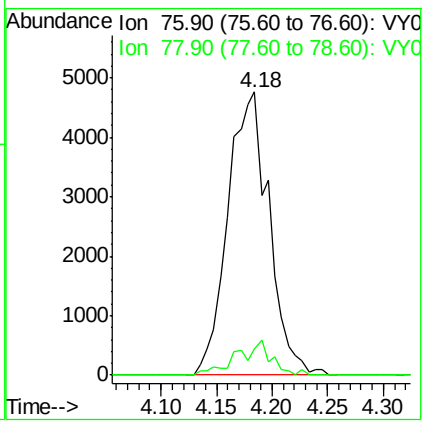




#17
Carbon Disulfide
Concen: 6.015 ug/l
RT: 4.18 min Scan# 426
Delta R.T. 0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 76 Resp: 12233

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.6	11.4



Instrument :
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ClientSampleId :
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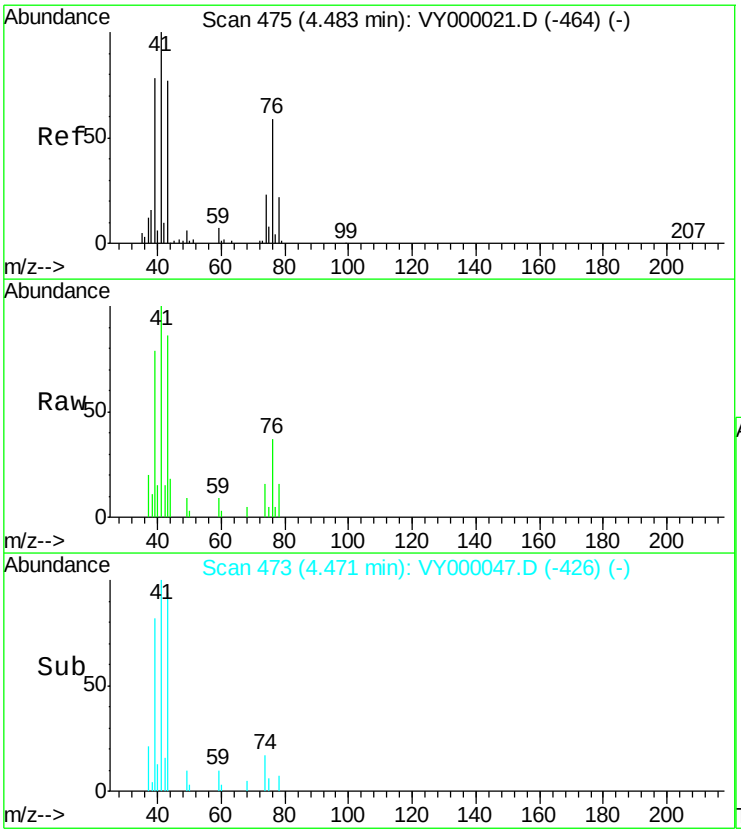
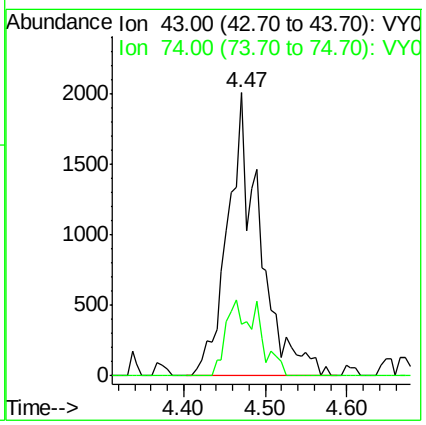
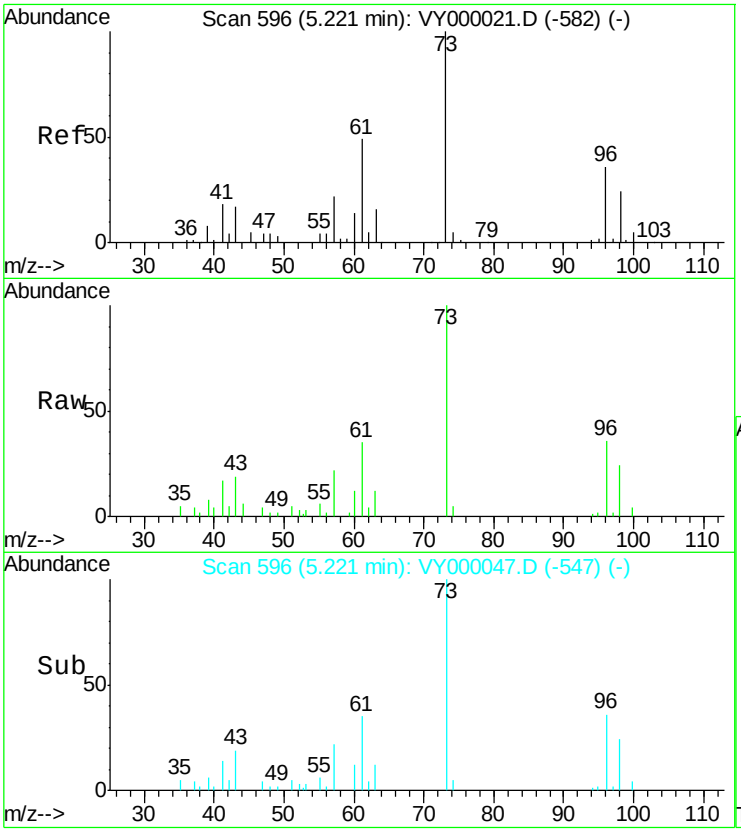


#18
Methyl Acetate
Concen: 5.961 ug/l
RT: 4.47 min Scan# 473
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 5491

Ion	Ratio	Lower	Upper
43	100		
74	17.9	21.4	32.0#





#19
Methyl tert-butyl Ether
Concen: 5.021 ug/l
RT: 5.22 min Scan# 596
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 73 Resp: 15360

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.8	26.8

Instrument :
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ClientSampleId :
MDL2

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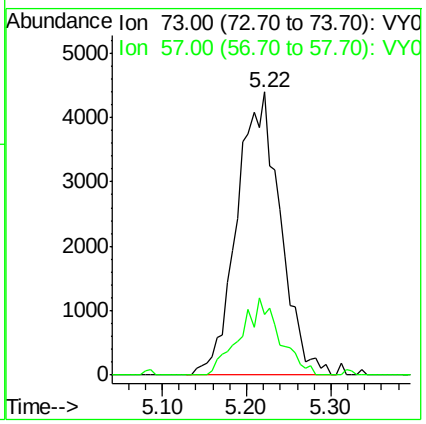
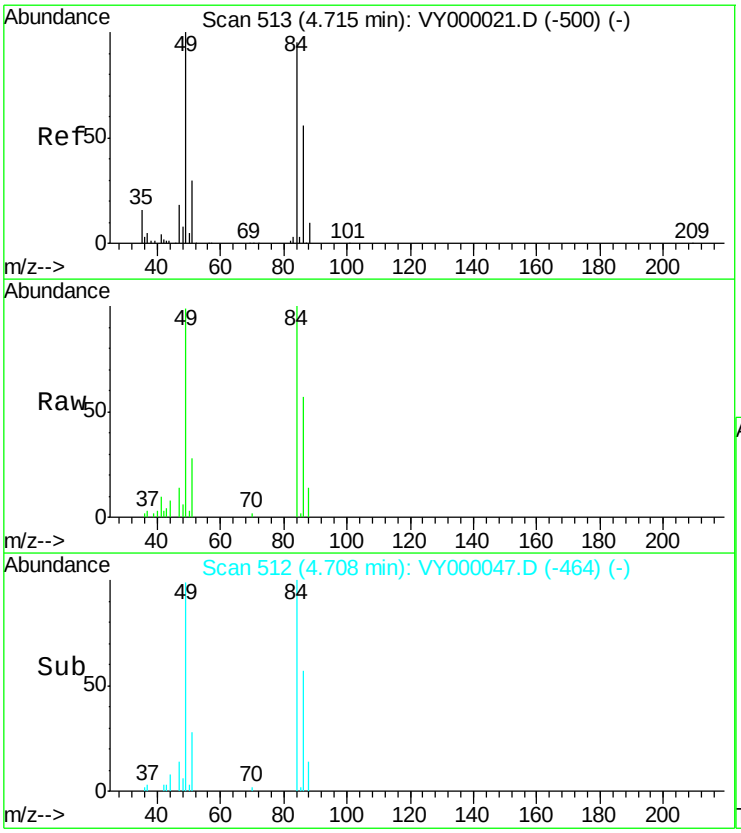
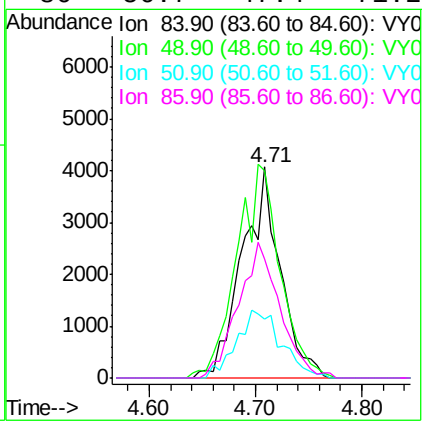


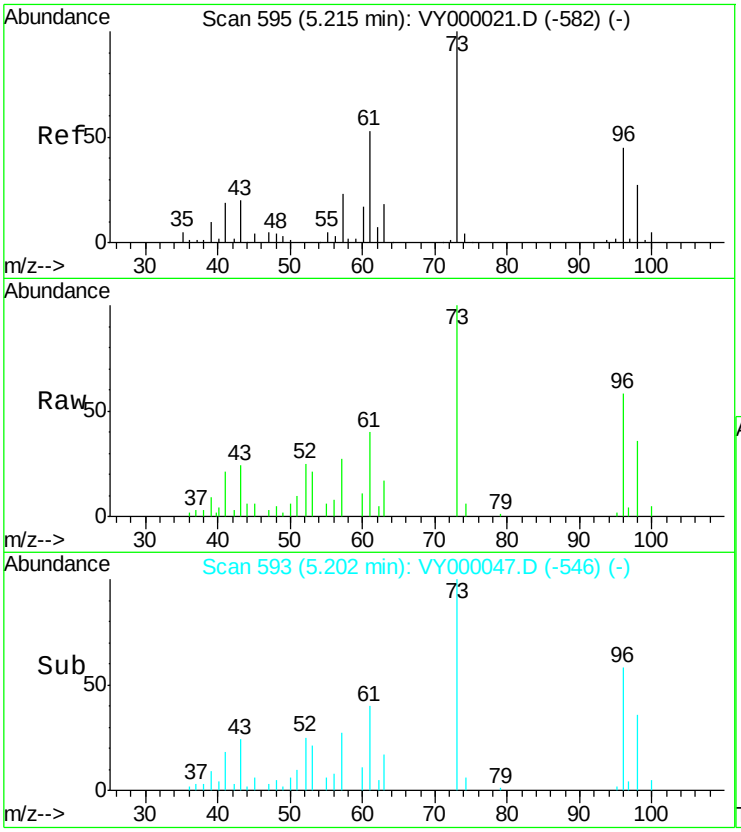


#20
Methylene Chloride
Concen: 7.806 ug/l
RT: 4.71 min Scan# 512
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 84 Resp: 10187

Ion	Ratio	Lower	Upper
84	100		
49	98.7	84.4	126.6
51	27.6	25.4	38.0
86	56.7	47.4	71.2

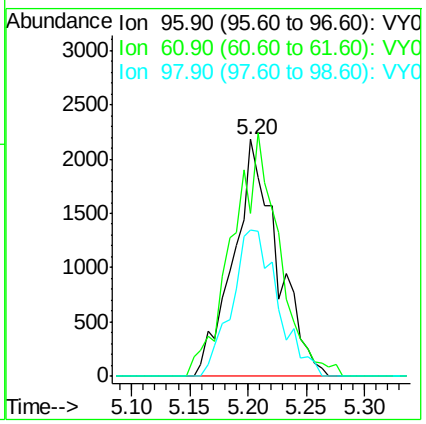




#21
trans-1,2-Dichloroethene
Concen: 5.093 ug/l
RT: 5.20 min Scan# 593
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 96 Resp: 5696

Ion	Ratio	Lower	Upper
96	100		
61	69.0	95.3	142.9#
98	62.0	48.7	73.1



Instrument :
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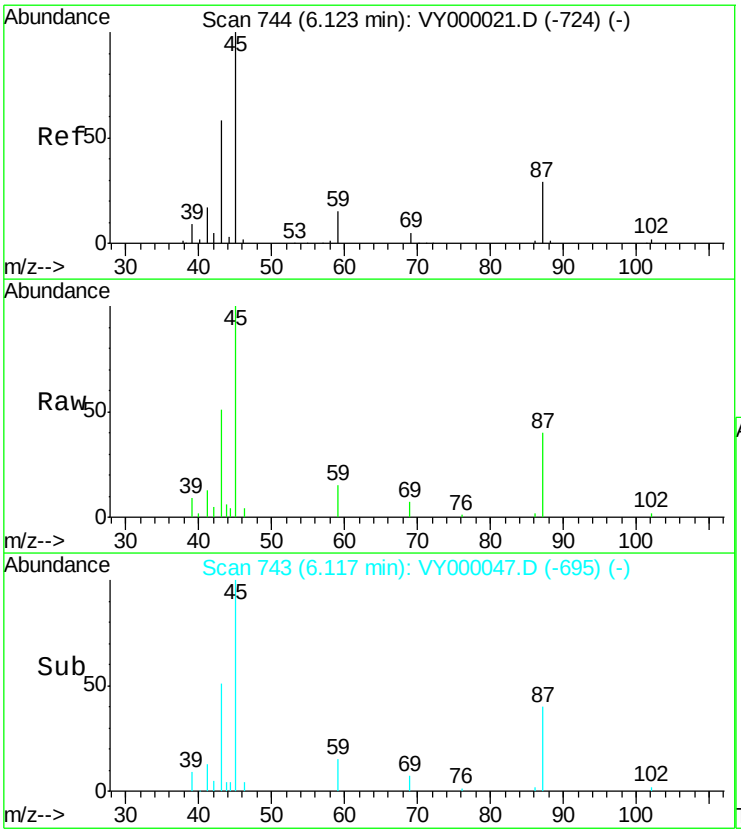
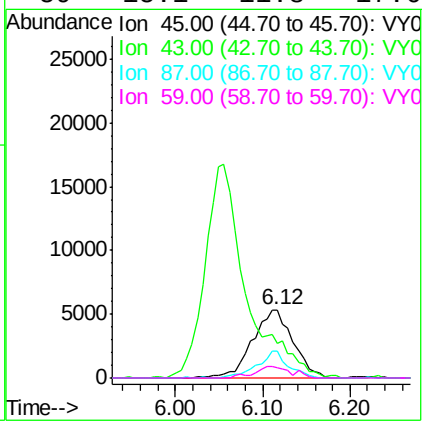
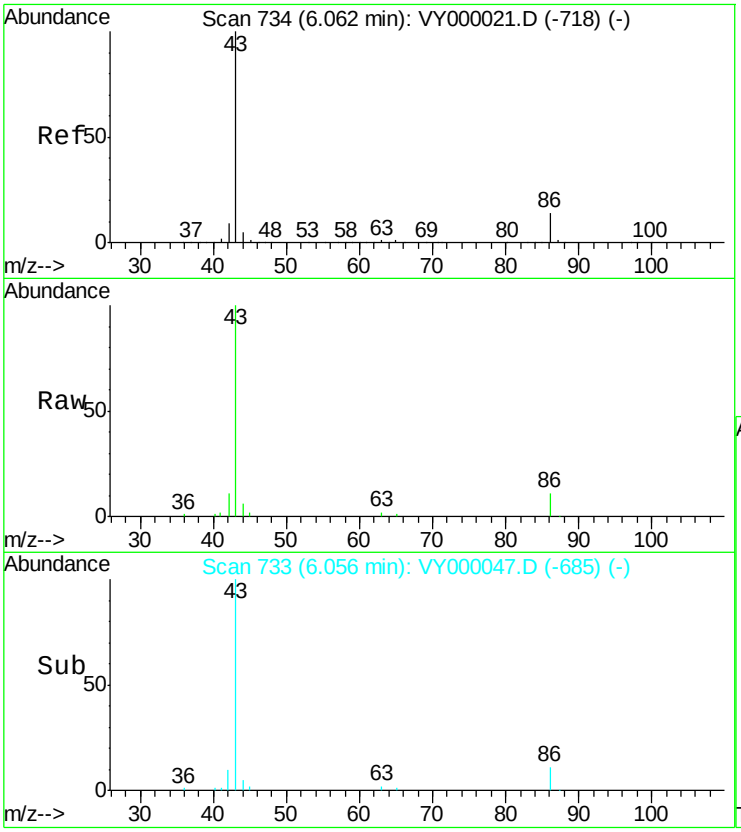


#22
Diisopropyl ether
Concen: 4.990 ug/l
RT: 6.12 min Scan# 743
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 45 Resp: 17275

Ion	Ratio	Lower	Upper
45	100		
43	48.5	47.0	70.4
87	40.0	23.1	34.7#
59	15.1	11.8	17.6





#23
Vinyl Acetate
Concen: 22.895 ug/l
RT: 6.06 min Scan# 733
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 54829

Ion	Ratio	Lower	Upper
43	100		
86	11.1	11.0	16.4

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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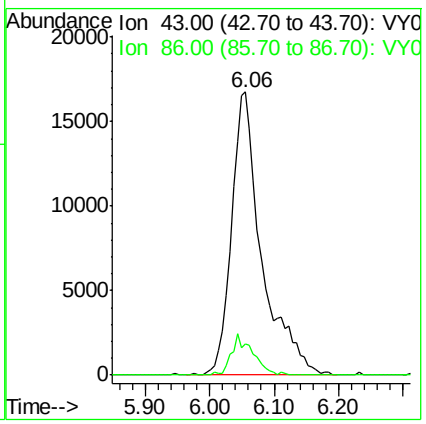
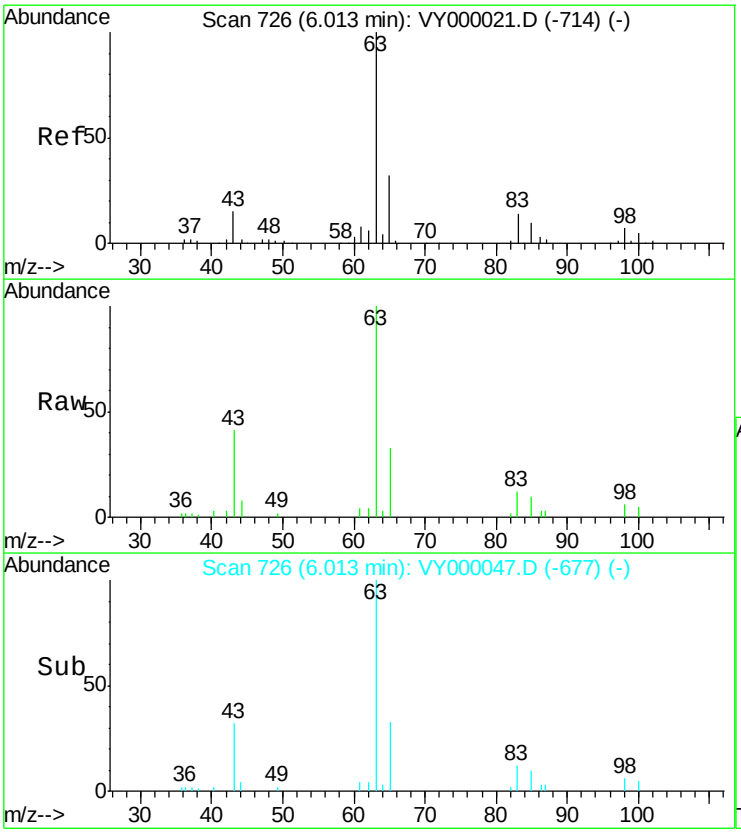
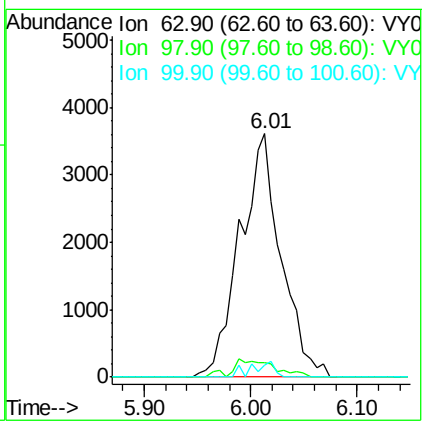


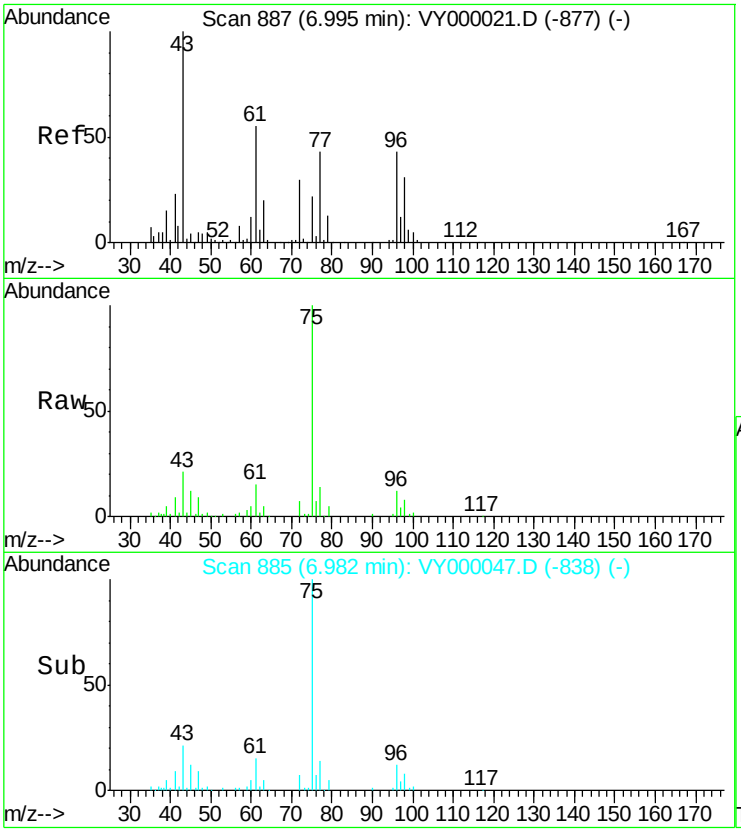


#24
1,1-Dichloroethane
Concen: 4.757 ug/l
RT: 6.01 min Scan# 726
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 63 Resp: 9759

Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.8	11.2
100	5.1	2.6	8.0

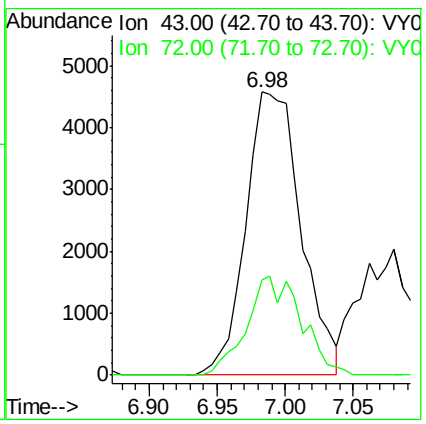




#25
2-Butanone
Concen: 24.396 ug/l
RT: 6.98 min Scan# 885
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 12980

Ion	Ratio	Lower	Upper
43	100		
72	33.6	24.1	36.1



Instrument :
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ClientSampleId :
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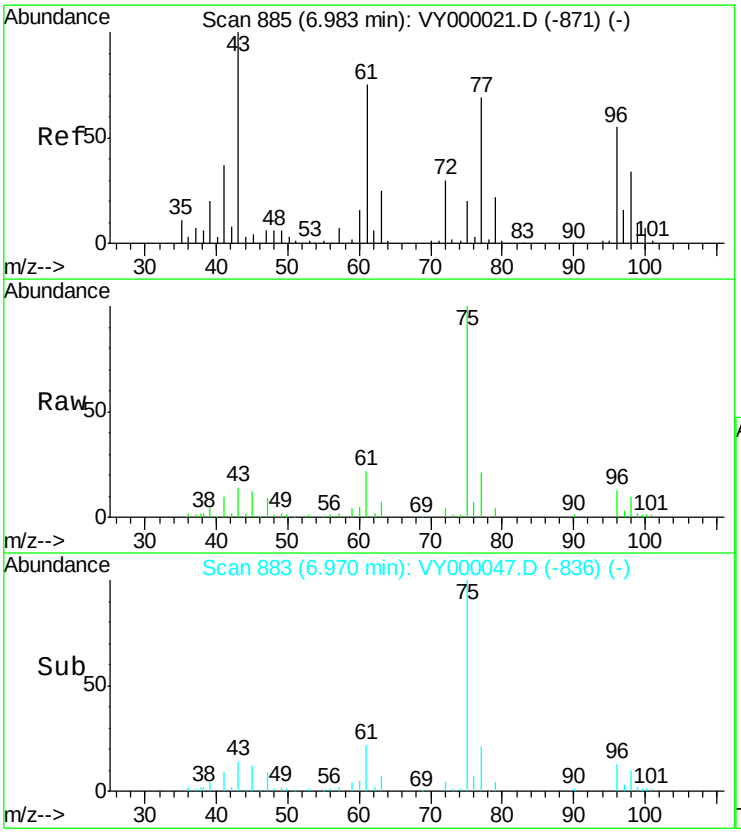
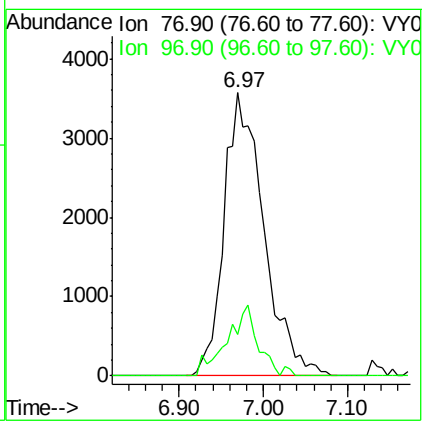
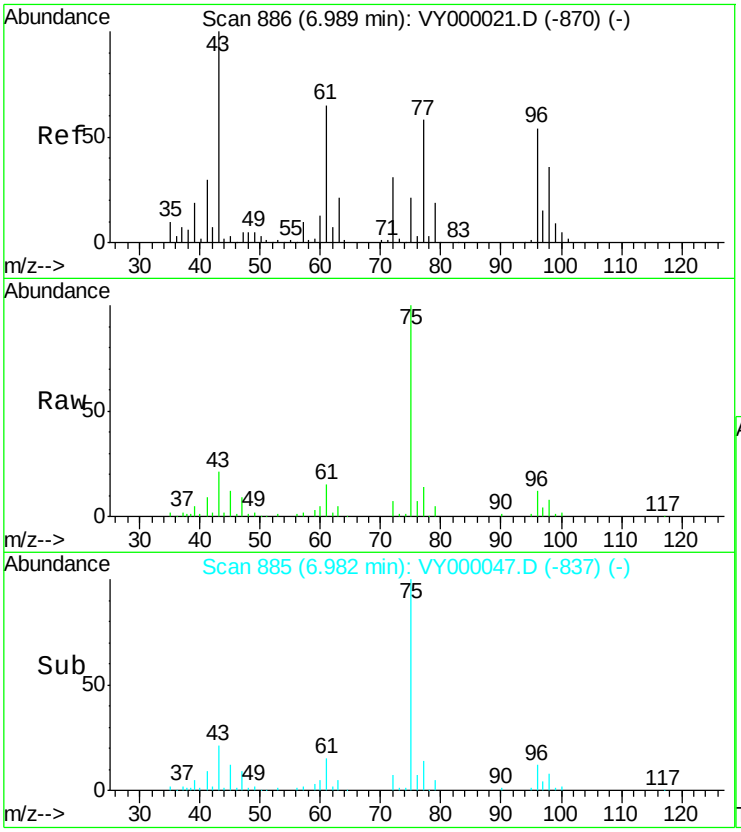


#26
2,2-Dichloropropane
Concen: 6.018 ug/l
RT: 6.97 min Scan# 883
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 77 Resp: 11468

Ion	Ratio	Lower	Upper
77	100		
97	19.1	12.0	36.1

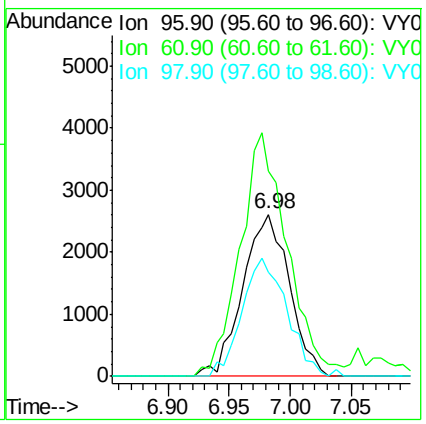




#27
cis-1,2-Dichloroethene
Concen: 4.900 ug/l
RT: 6.98 min Scan# 885
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 96 Resp: 6913

Ion	Ratio	Lower	Upper
96	100		
61	152.9	0.0	259.2
98	69.9	0.0	127.4



Instrument :
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ClientSampleId :
MDL2

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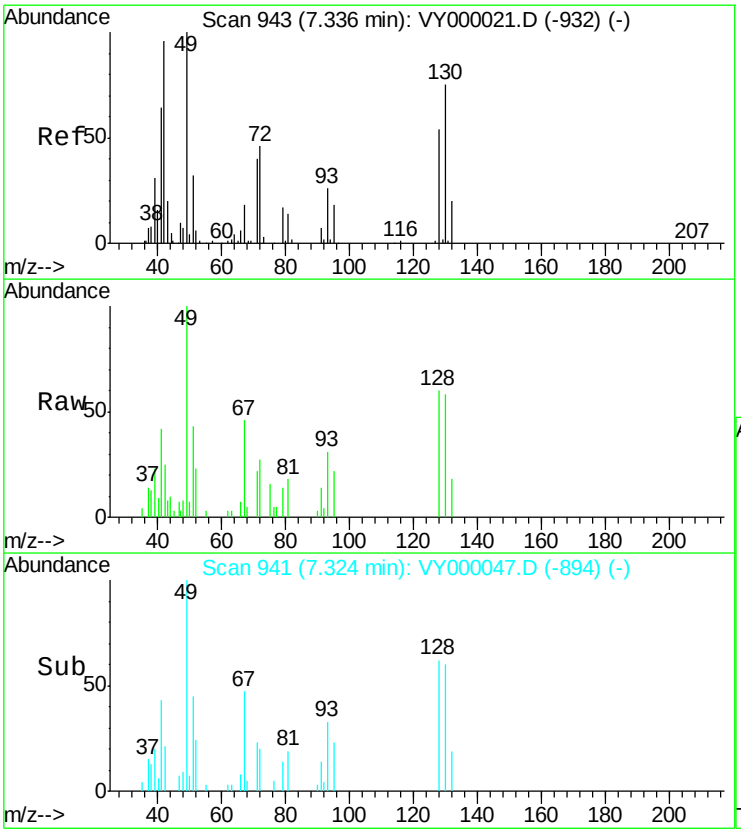
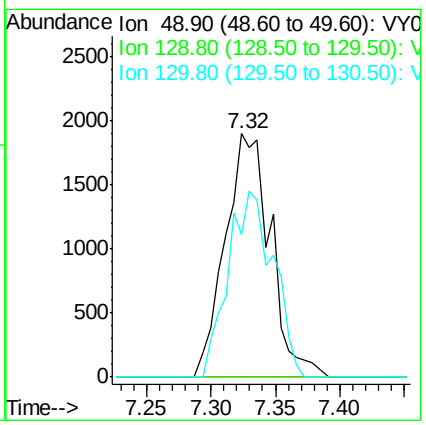
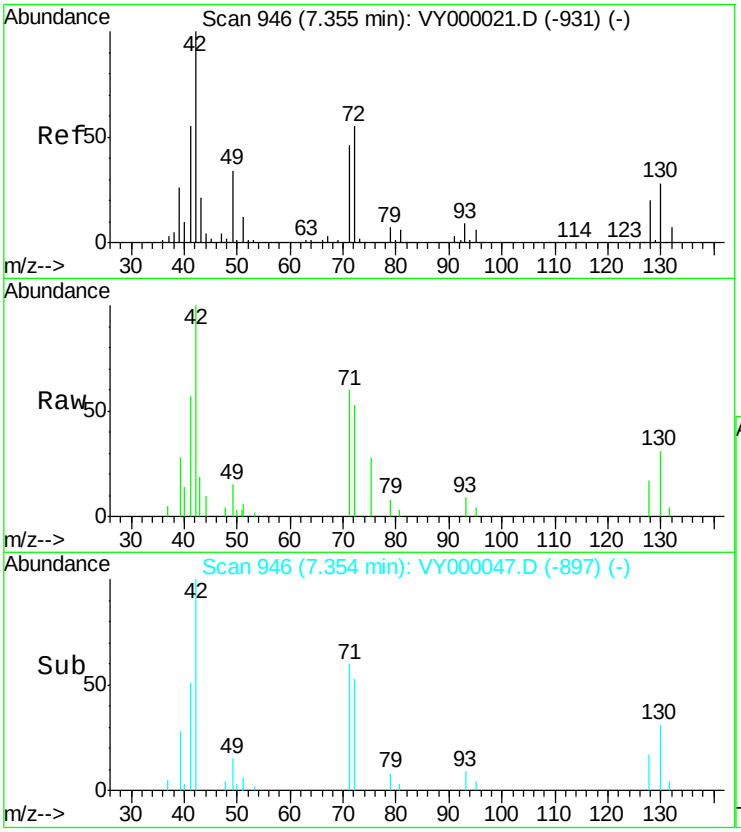


#28
Bromochloromethane
Concen: 4.944 ug/l
RT: 7.32 min Scan# 941
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 49 Resp: 4658

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	1.8
130	75.8	62.5	93.7

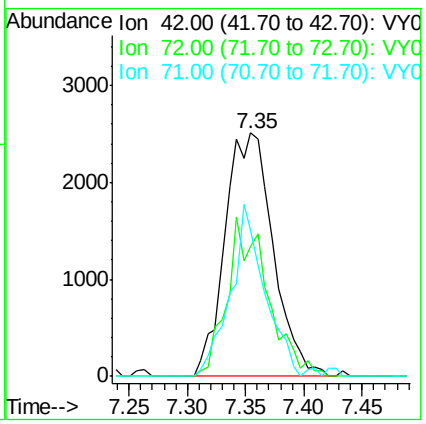




#29
Tetrahydrofuran
Concen: 22.758 ug/l
RT: 7.35 min Scan# 946
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 42 Resp: 7203

Ion	Ratio	Lower	Upper
42	100		
72	54.8	41.1	61.7
71	50.2	36.5	54.7



Instrument :
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ClientSampleId :
MDL2

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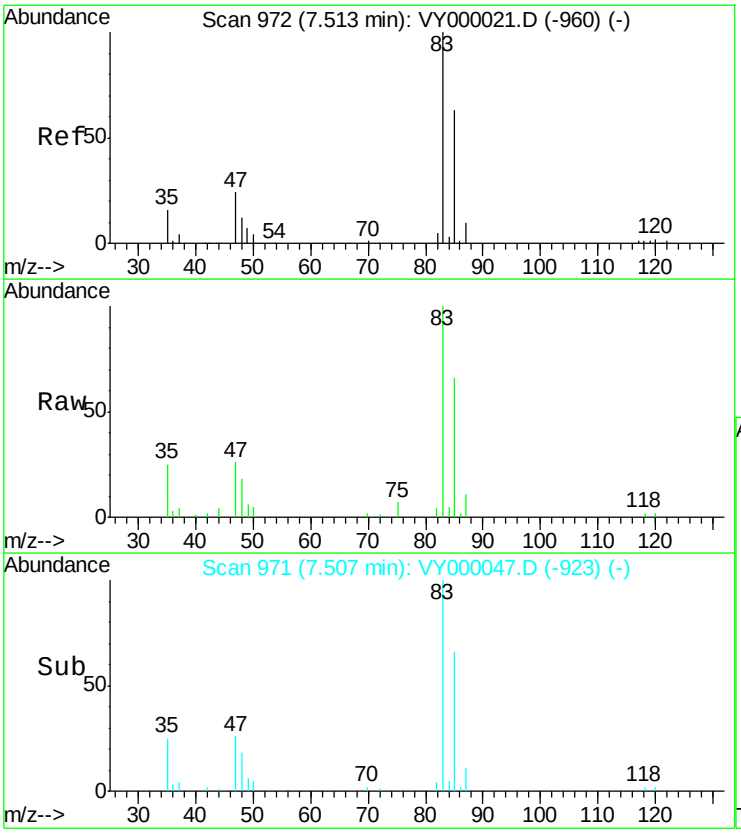
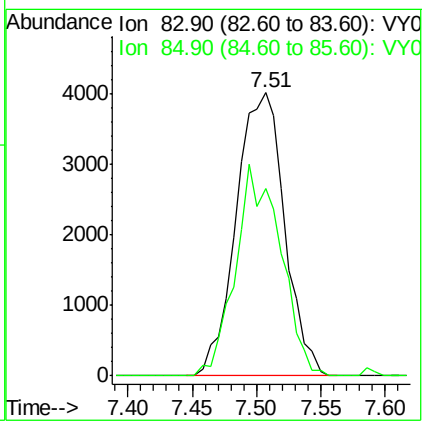
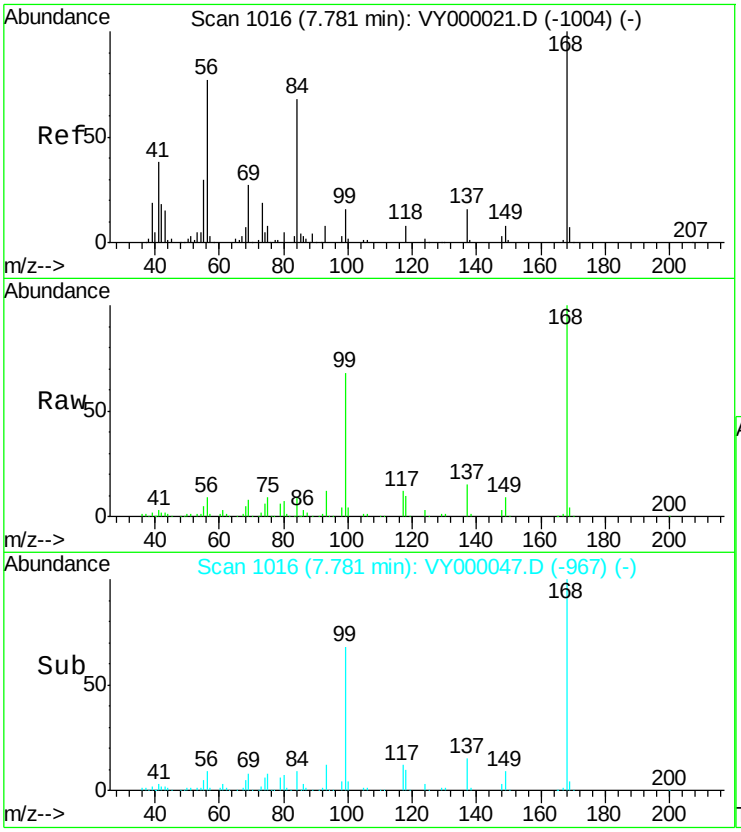


#30
Chloroform
Concen: 4.933 ug/l
RT: 7.51 min Scan# 971
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 83 Resp: 10435

Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.6	76.0

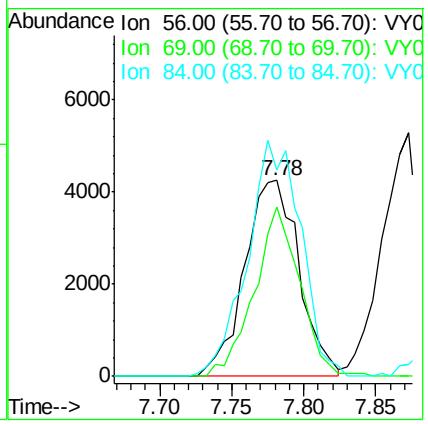




#31
Cyclohexane
Concen: 6.500 ug/l
RT: 7.78 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 56 Resp: 11114

Ion	Ratio	Lower	Upper
56	100		
69	86.7	28.0	42.0#
84	105.1	70.4	105.6



Instrument :
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ClientSampleId :
MDL2

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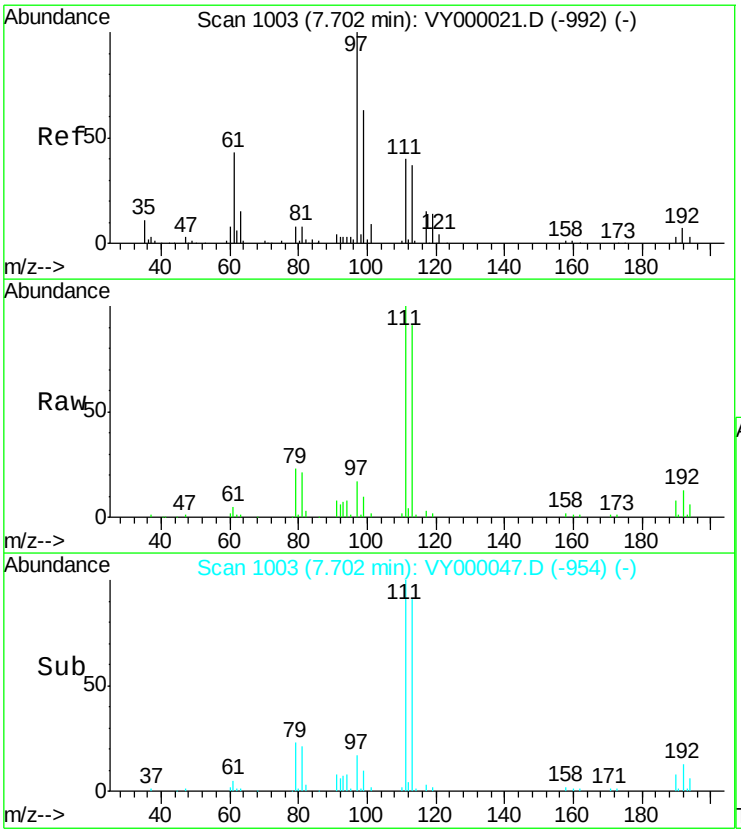
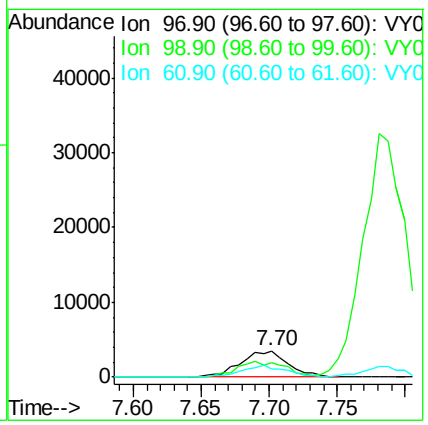
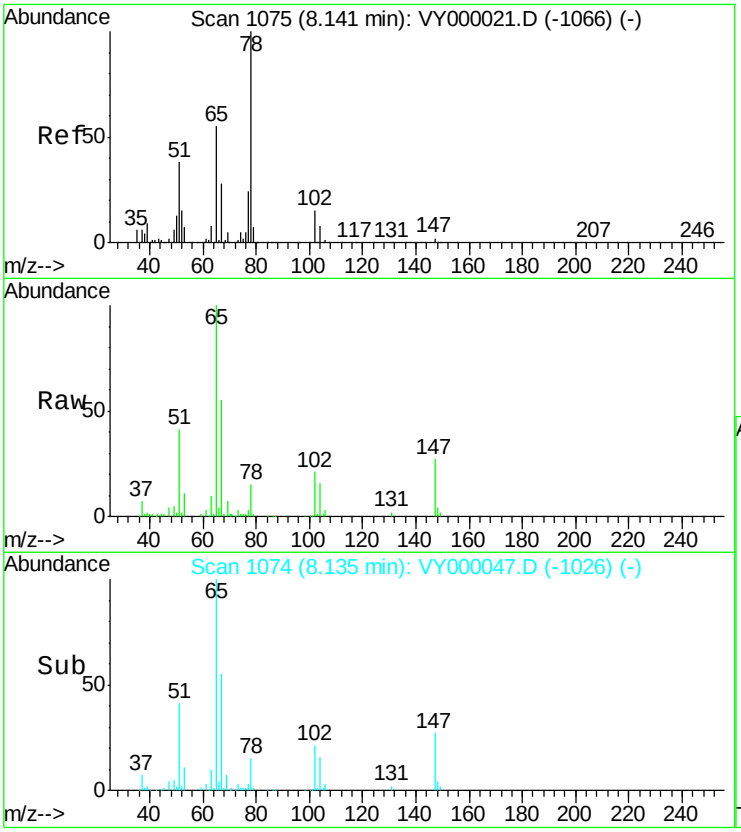


#32
1,1,1-Trichloroethane
Concen: 4.823 ug/l
RT: 7.70 min Scan# 1003
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 97 Resp: 8370

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.0	76.6
61	41.9	35.7	53.5

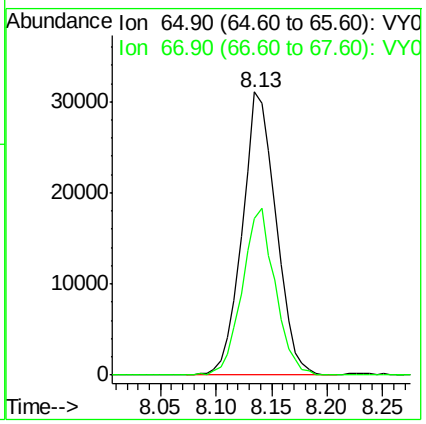




#33
1,2-Dichloroethane-d4
Concen: 55.575 ug/l
RT: 8.13 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 65 Resp: 65610

Ion	Ratio	Lower	Upper
65	100		
67	57.1	0.0	104.4



Instrument :
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ClientSampleId :
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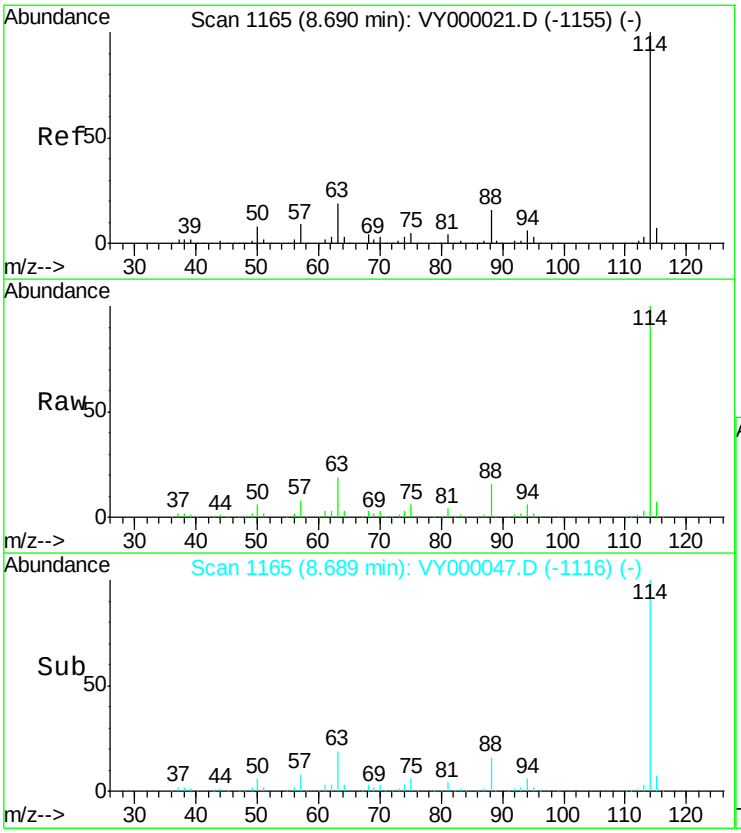
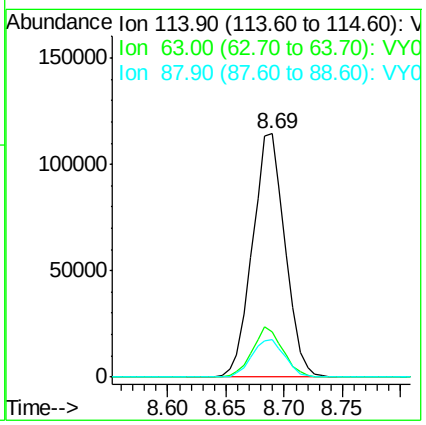
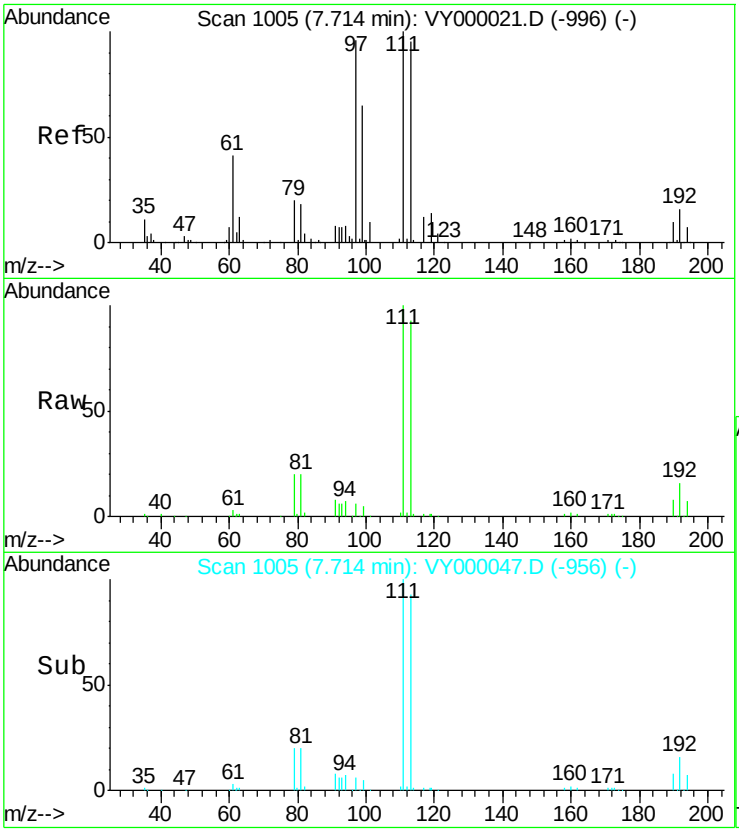


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:114 Resp: 223641

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.6
88	15.5	0.0	31.8

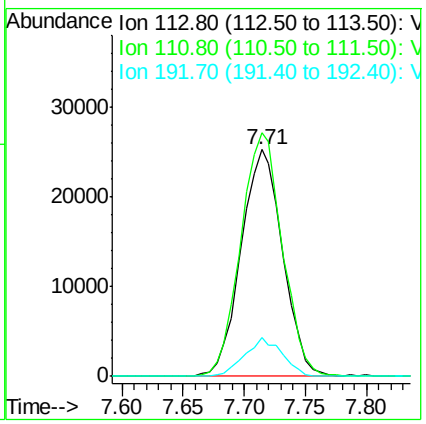




#35
Dibromofluoromethane
Concen: 46.526 ug/l
RT: 7.71 min Scan# 1005
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:113 Resp: 59694

Ion	Ratio	Lower	Upper
113	100		
111	107.6	83.9	125.9
192	15.4	14.5	21.7



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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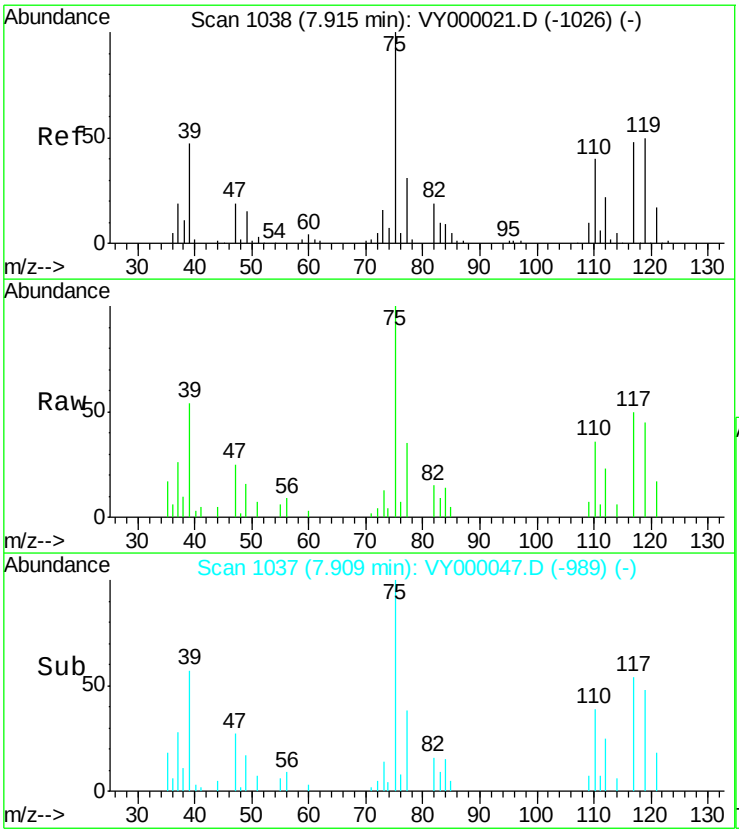
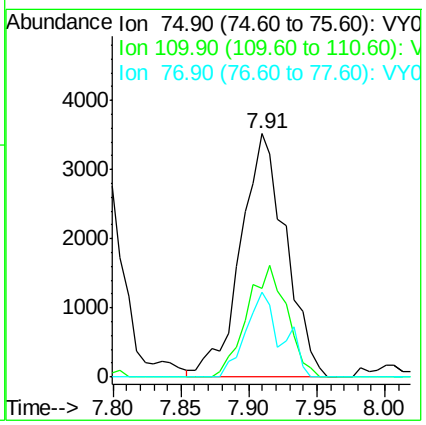
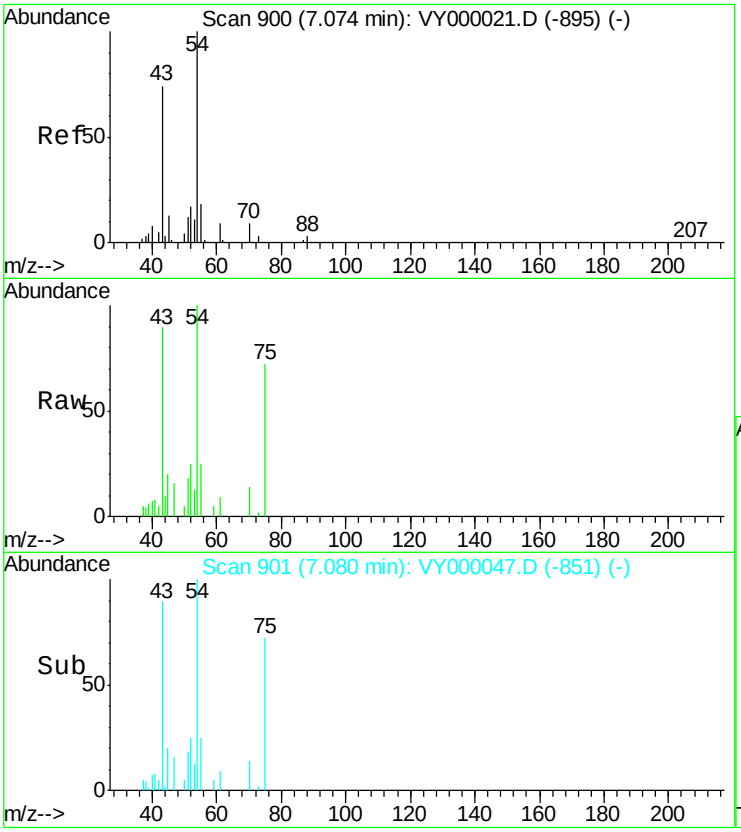


#36
1,1-Dichloropropene
Concen: 4.986 ug/l
RT: 7.91 min Scan# 1037
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 75 Resp: 8187

Ion	Ratio	Lower	Upper
75	100		
110	40.8	18.6	55.8
77	27.7	24.4	36.6





#37
Ethyl Acetate
Concen: 5.017 ug/l
RT: 7.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 5555

Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.1	19.7#
70	9.1	10.9	16.3#

Instrument :
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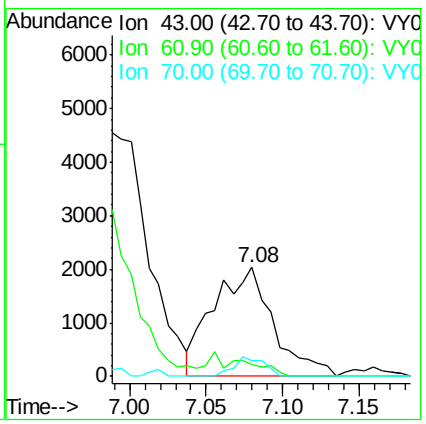
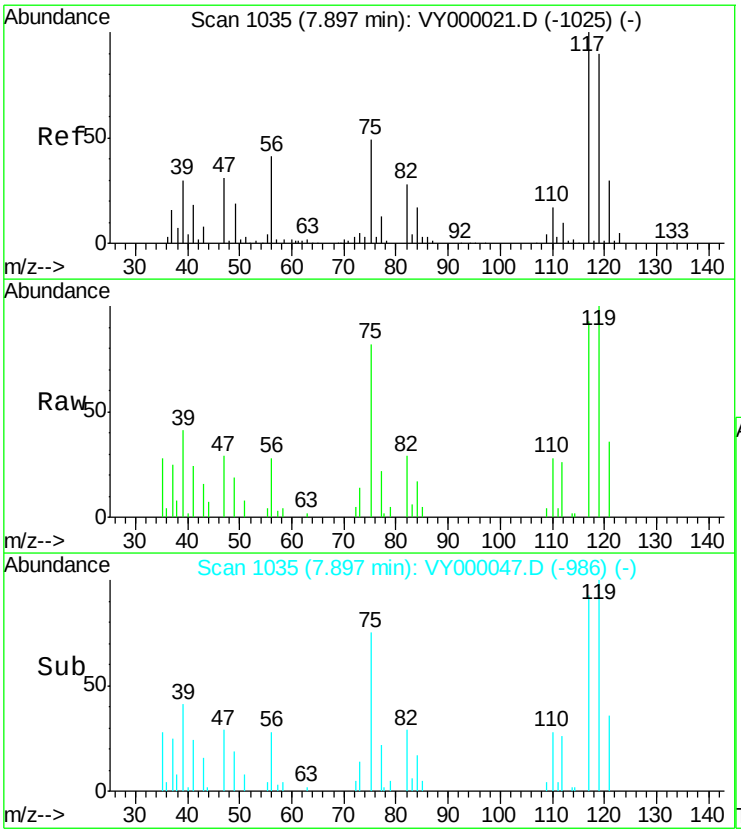
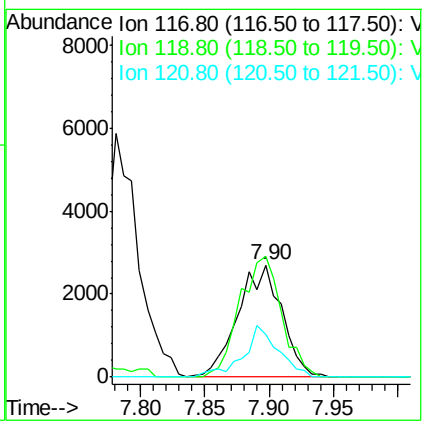


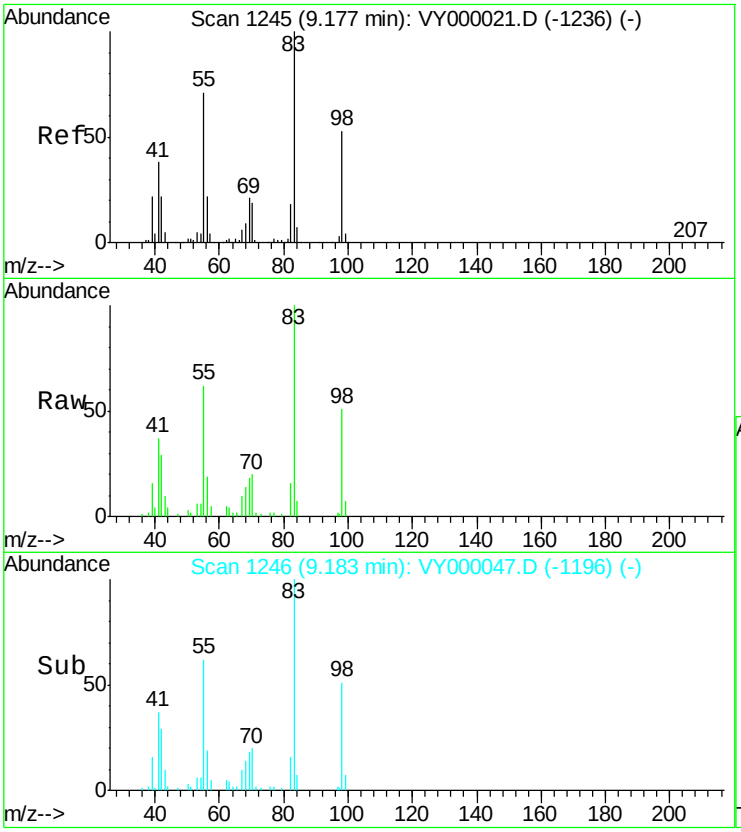


#38
Carbon Tetrachloride
Concen: 4.149 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:117 Resp: 6431

Ion	Ratio	Lower	Upper
117	100		
119	108.1	72.1	108.1
121	38.7	23.9	35.9#

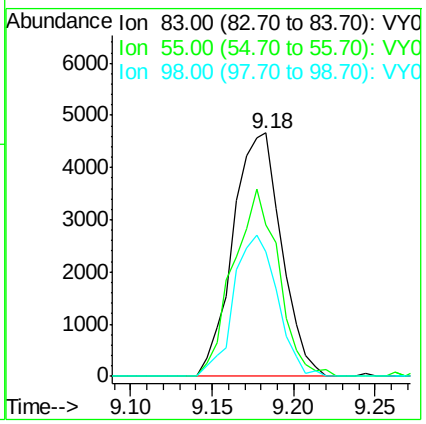




#39
Methylcyclohexane
Concen: 4.756 ug/l
RT: 9.18 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 83 Resp: 9649

Ion	Ratio	Lower	Upper
83	100		
55	62.1	57.0	85.4
98	51.2	42.0	63.0



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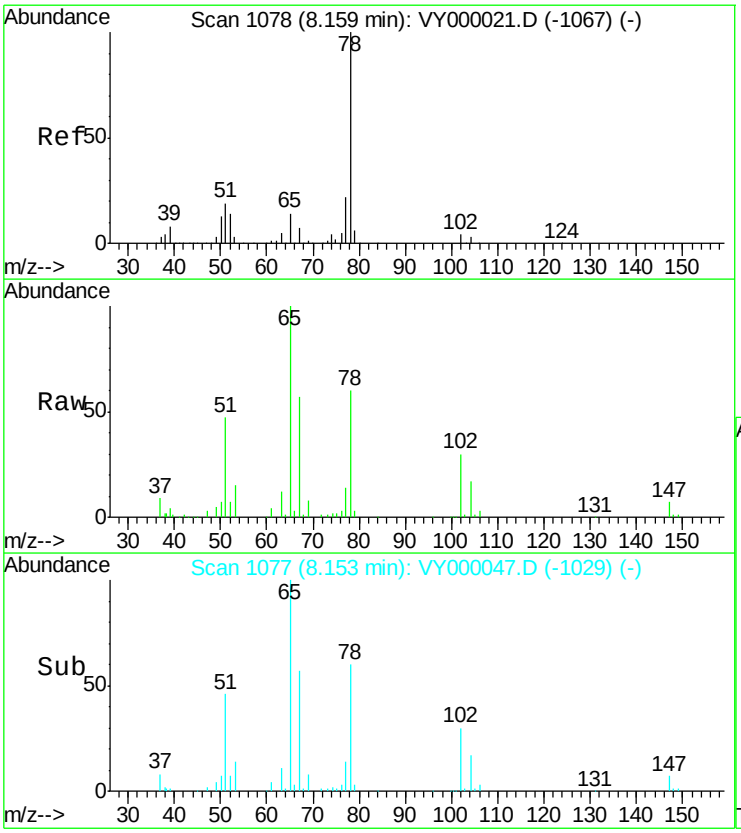
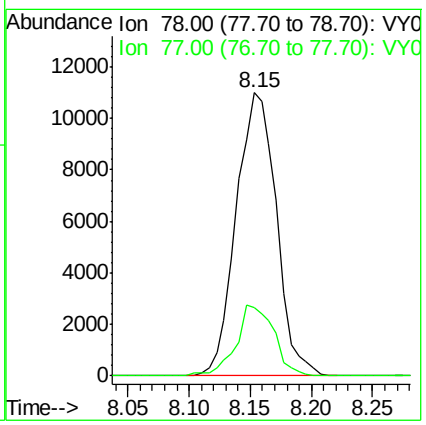
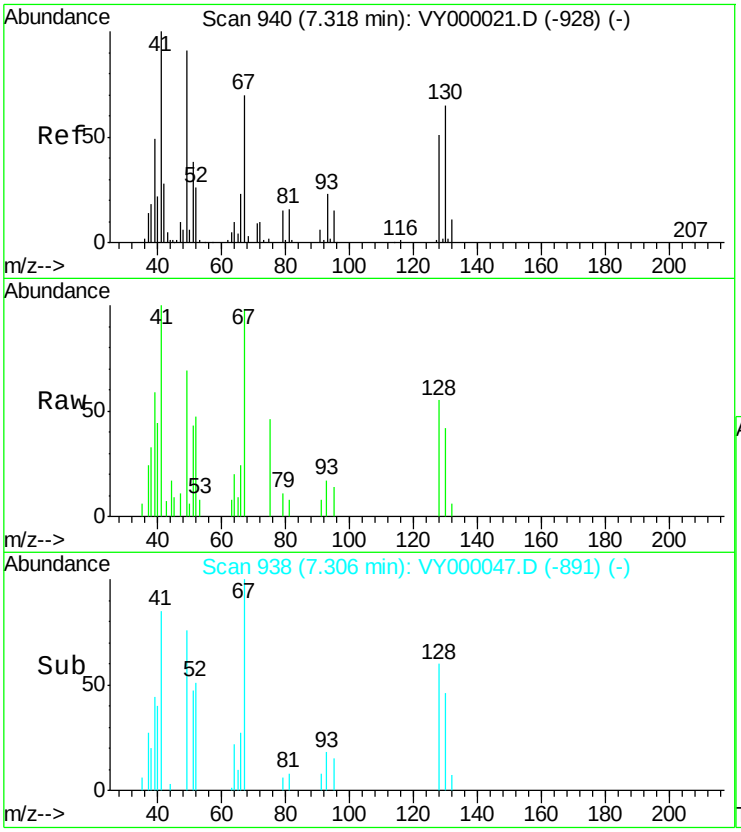


#40
Benzene
Concen: 4.690 ug/l
RT: 8.15 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 78 Resp: 25072

Ion	Ratio	Lower	Upper
78	100		
77	24.2	17.8	26.6

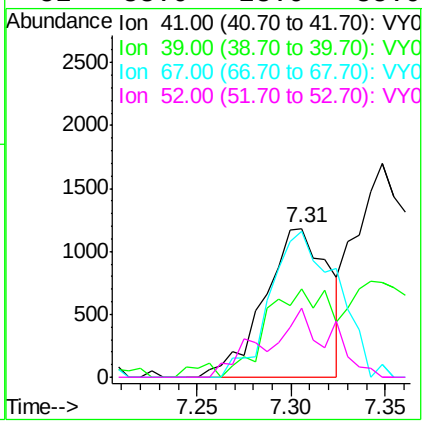




#41
Methacrylonitrile
Concen: 4.322 ug/l
RT: 7.31 min Scan# 938
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 41 Resp: 2784

Ion	Ratio	Lower	Upper
41	100		
39	59.1	41.8	62.6
67	102.7	65.8	98.6#
52	33.0	23.9	35.9



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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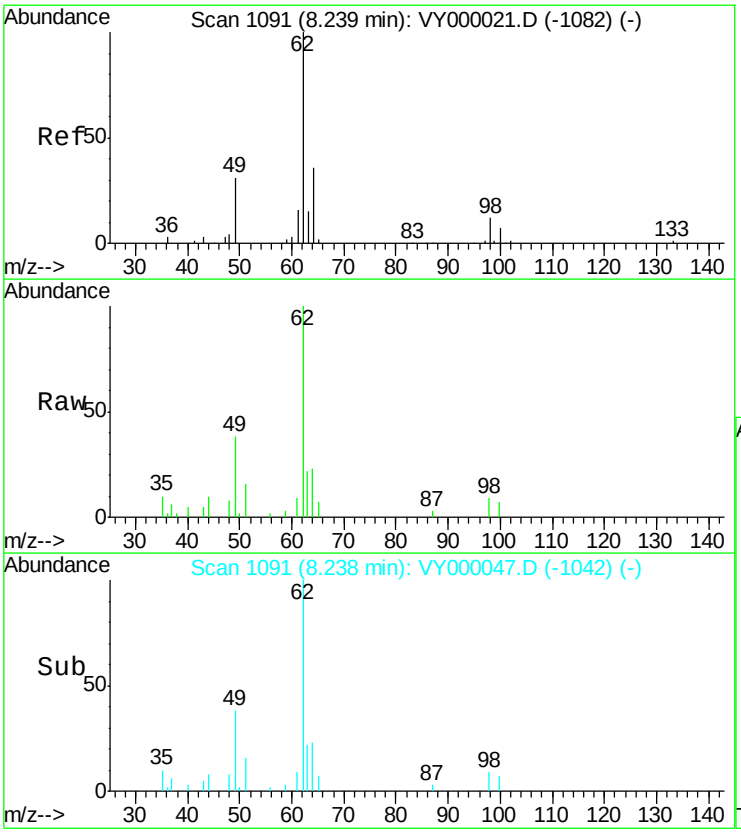
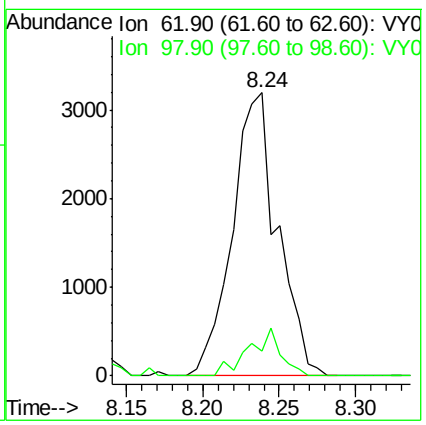
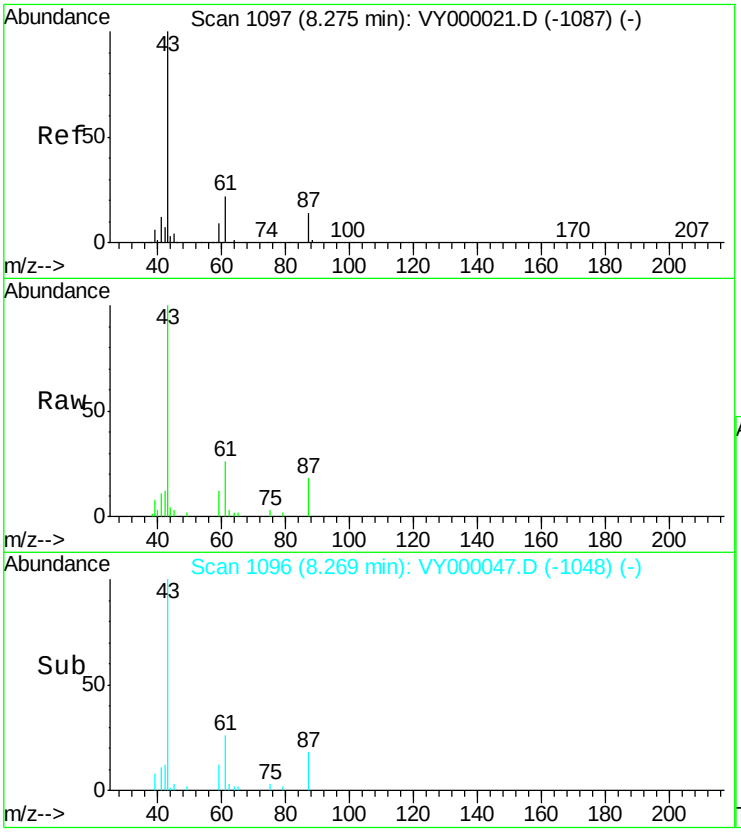


#42
1,2-Dichloroethane
Concen: 4.788 ug/l
RT: 8.24 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 62 Resp: 6541

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	23.2

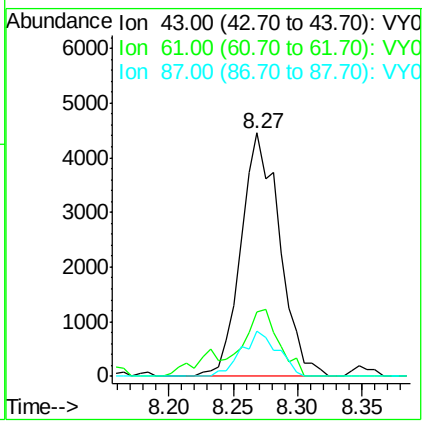




#43
Isopropyl Acetate
Concen: 4.305 ug/l
RT: 8.27 min Scan# 1096
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 9238

Ion	Ratio	Lower	Upper
43	100		
61	24.0	24.9	37.3#
87	17.3	12.3	18.5



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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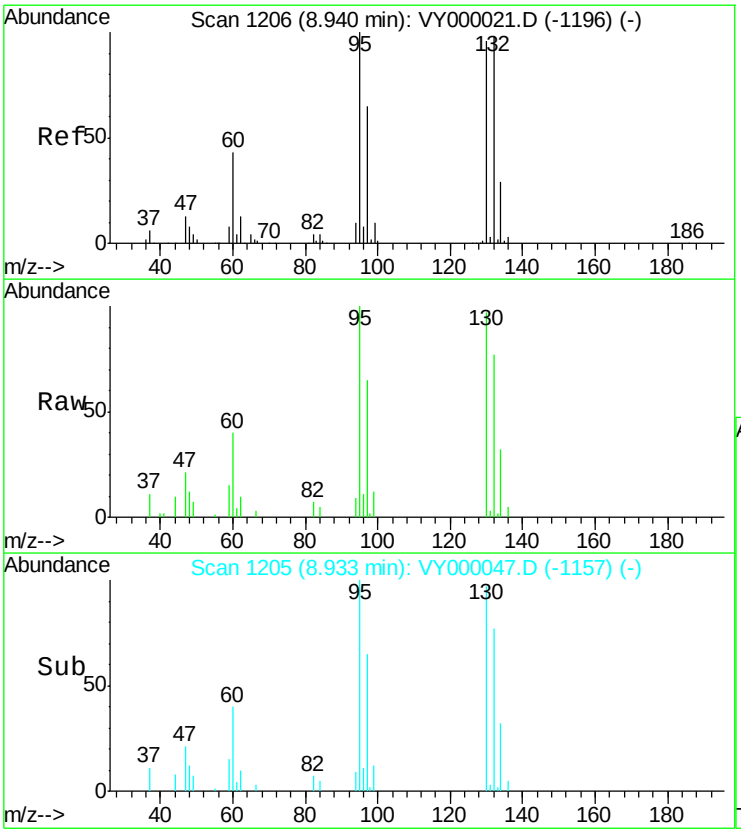
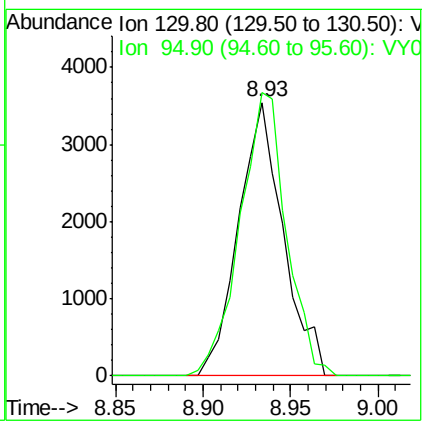
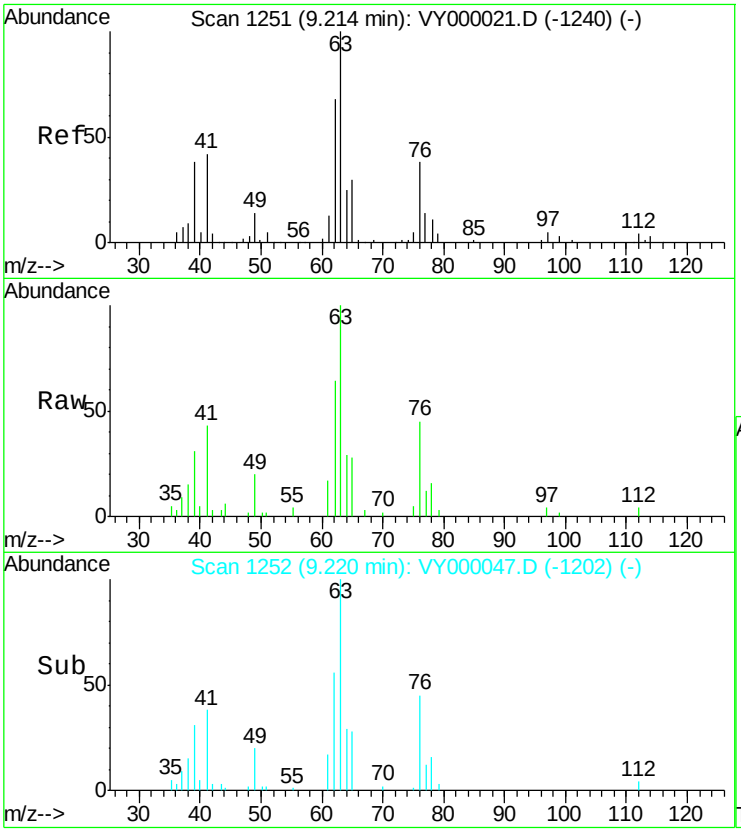


#44
Trichloroethene
Concen: 4.760 ug/l
RT: 8.93 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:130 Resp: 6354

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	207.4

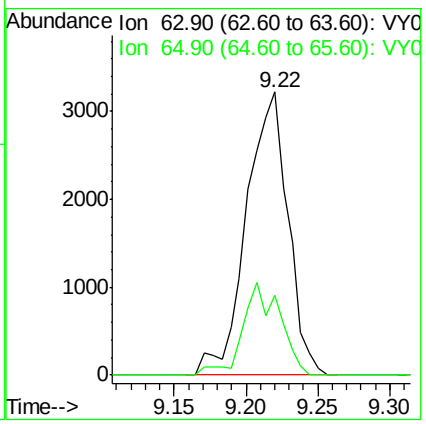




#45
1,2-Dichloropropane
Concen: 4.661 ug/l
RT: 9.22 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 63 Resp: 6425

Ion	Ratio	Lower	Upper
63	100		
65	28.1	24.1	36.1



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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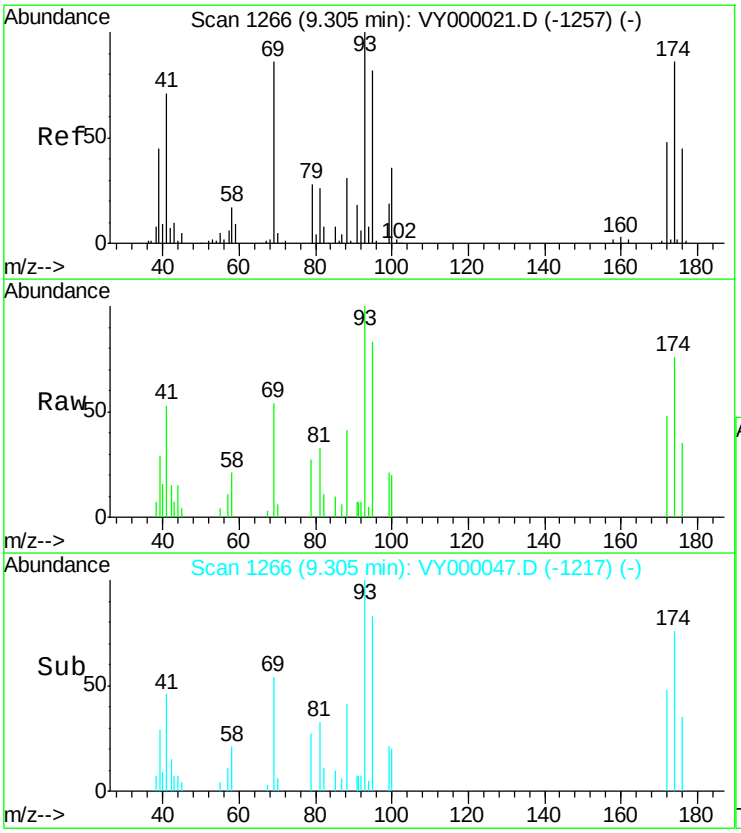
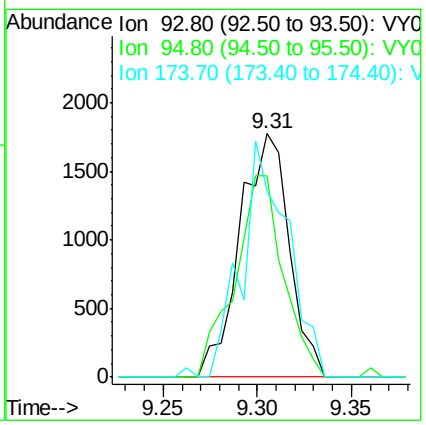
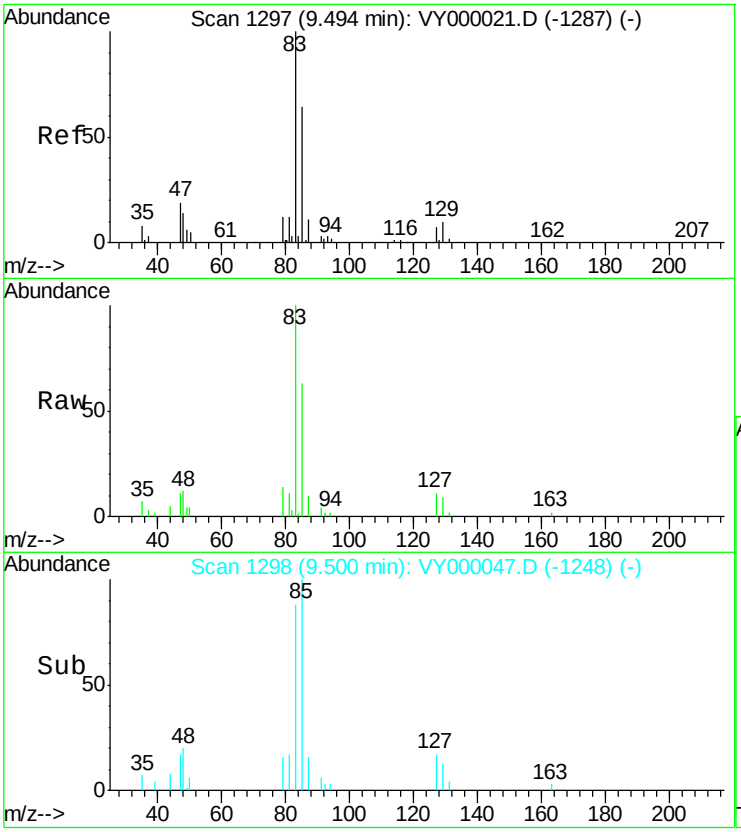


#46
Dibromomethane
Concen: 4.206 ug/l
RT: 9.31 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 93 Resp: 3218

Ion	Ratio	Lower	Upper
93	100		
95	81.5	67.0	100.6
174	91.0	68.8	103.2

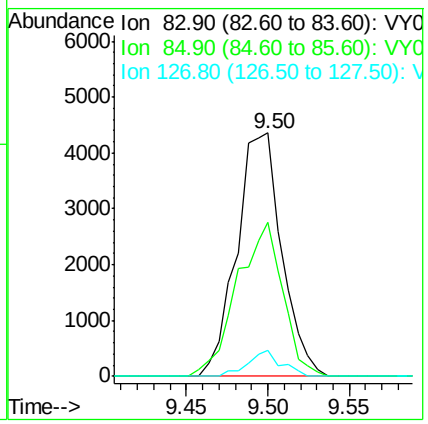




#47
Bromodichloromethane
Concen: 4.594 ug/l
RT: 9.50 min Scan# 1298
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 83 Resp: 8389

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.2
127	10.5	5.4	8.2#



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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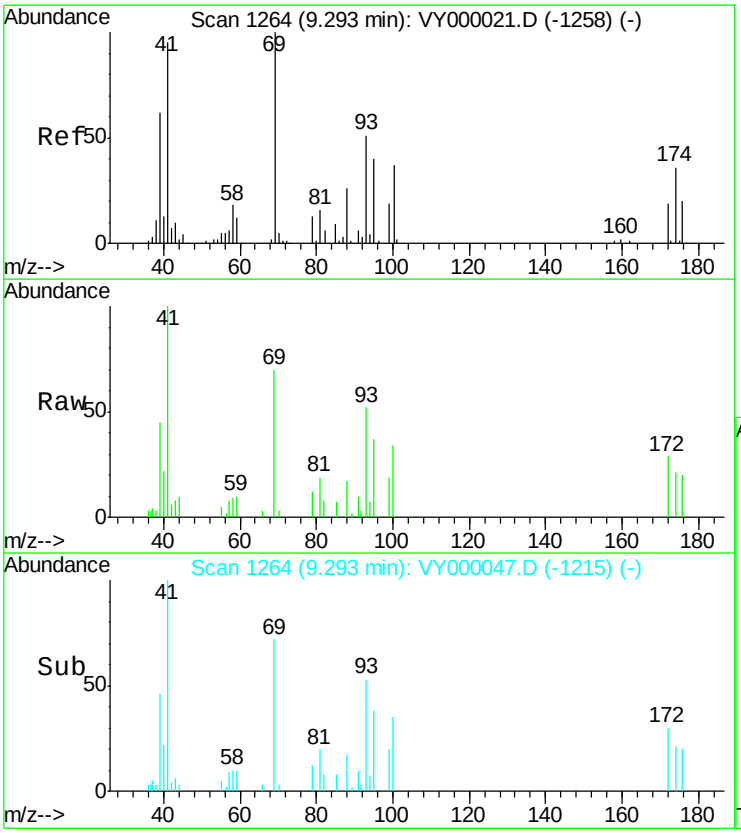
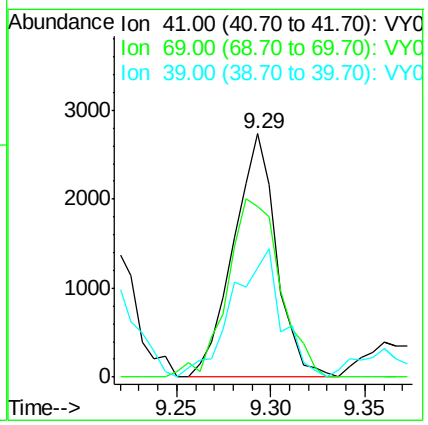
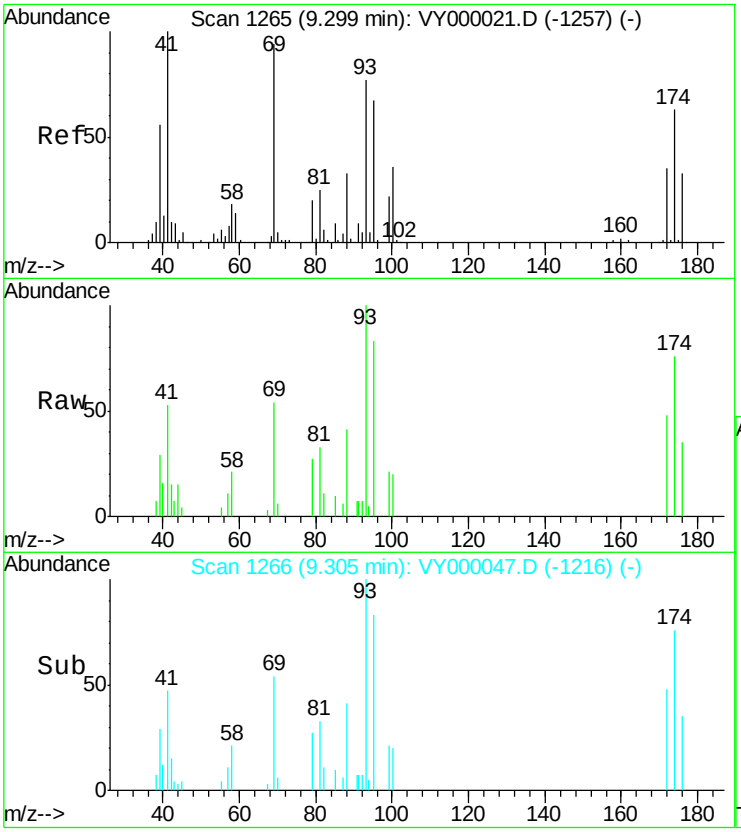


#48
Methyl methacrylate
Concen: 4.575 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 41 Resp: 4332

Ion	Ratio	Lower	Upper
41	100		
69	89.9	79.7	119.5
39	60.2	48.6	72.8

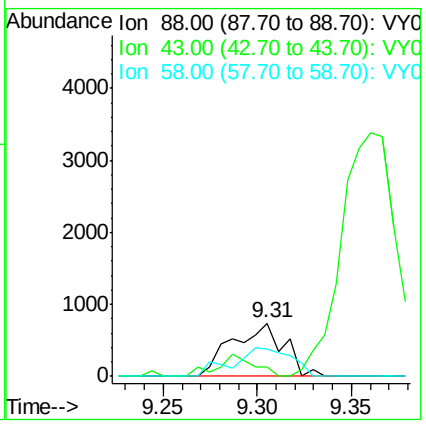




#49
1,4-Dioxane
Concen: 87.446 ug/l
RT: 9.31 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 88 Resp: 1401

Ion	Ratio	Lower	Upper
88	100		
43	28.9	24.6	37.0
58	60.2	52.7	79.1



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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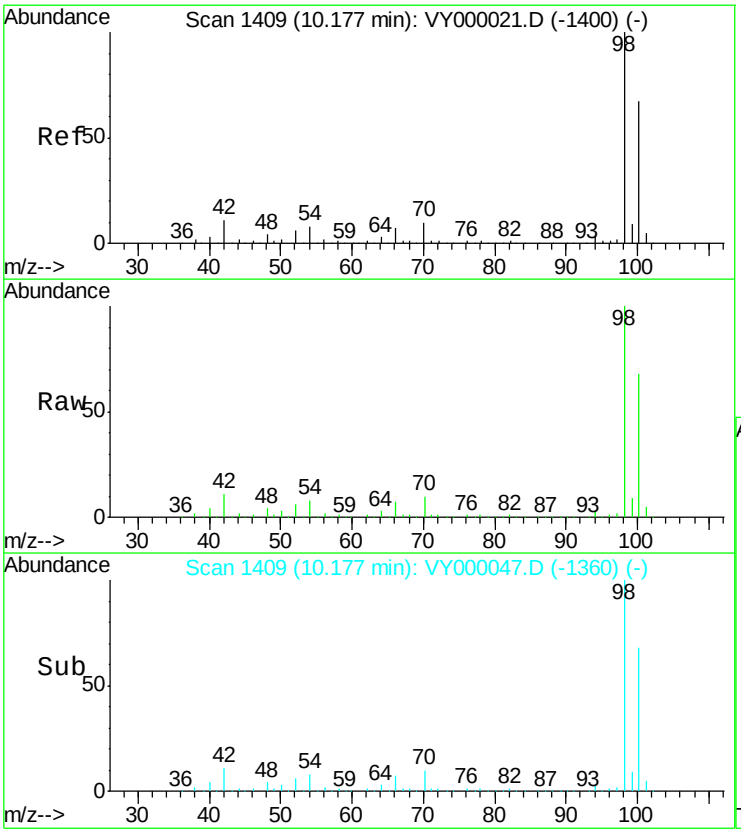
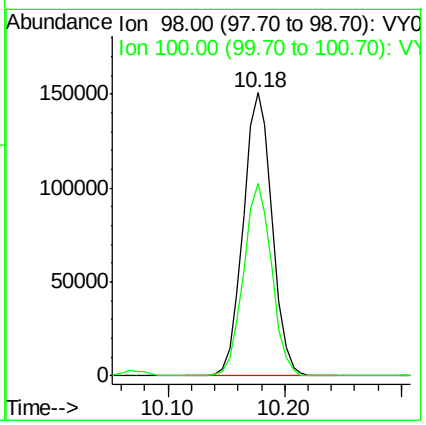
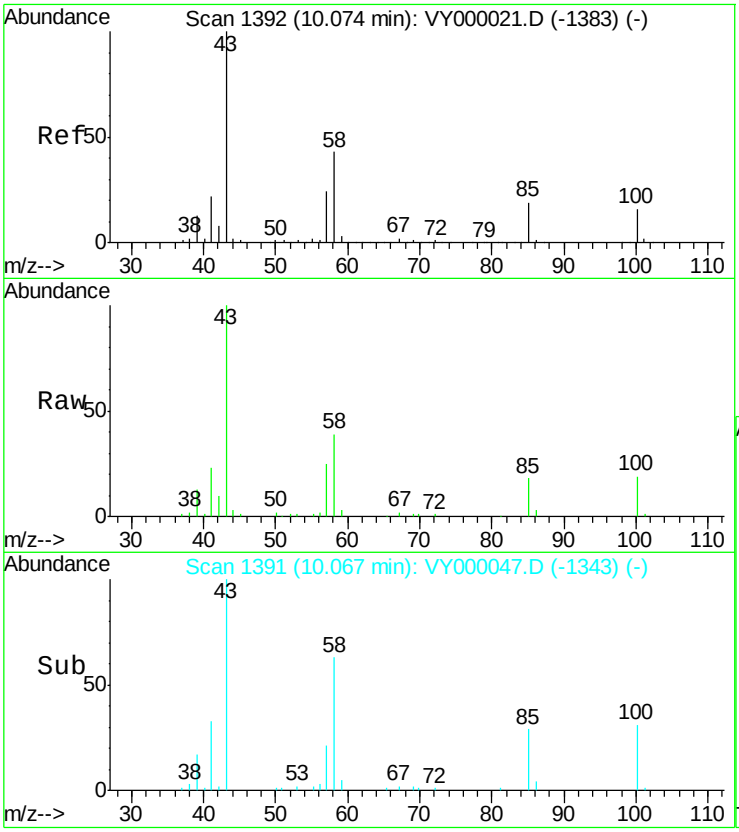


#50
Toluene-d8
Concen: 50.170 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 98 Resp: 259165

Ion	Ratio	Lower	Upper
98	100		
100	66.7	54.0	81.0





#51
4-Methyl-2-Pentanone
Concen: 21.321 ug/l
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 25635

Ion	Ratio	Lower	Upper
43	100		
58	43.2	34.1	51.1

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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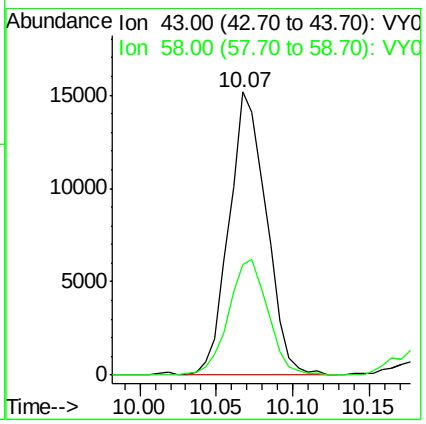
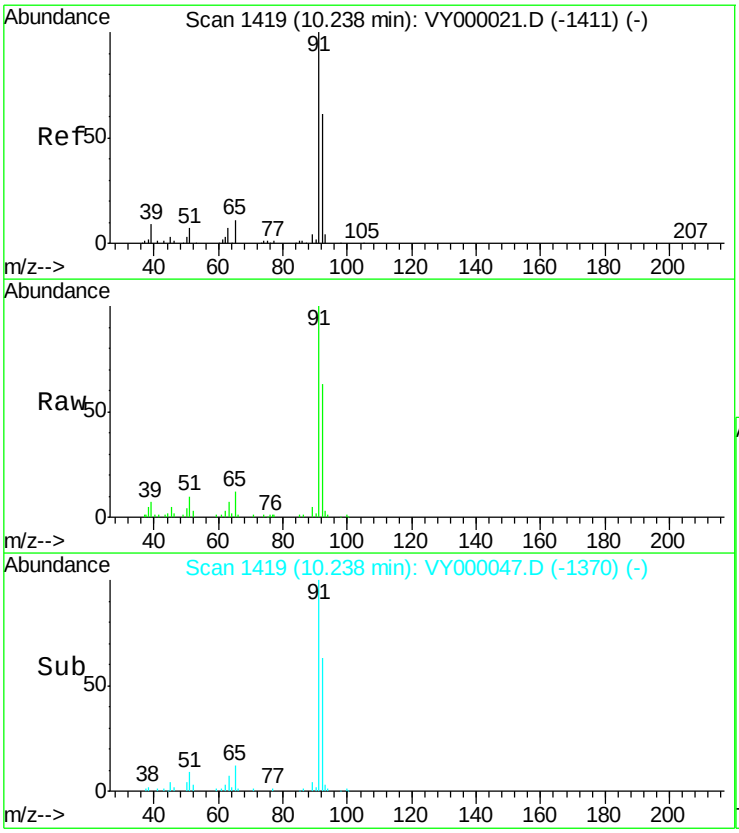
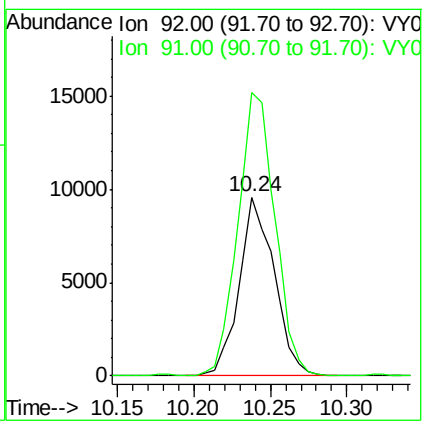


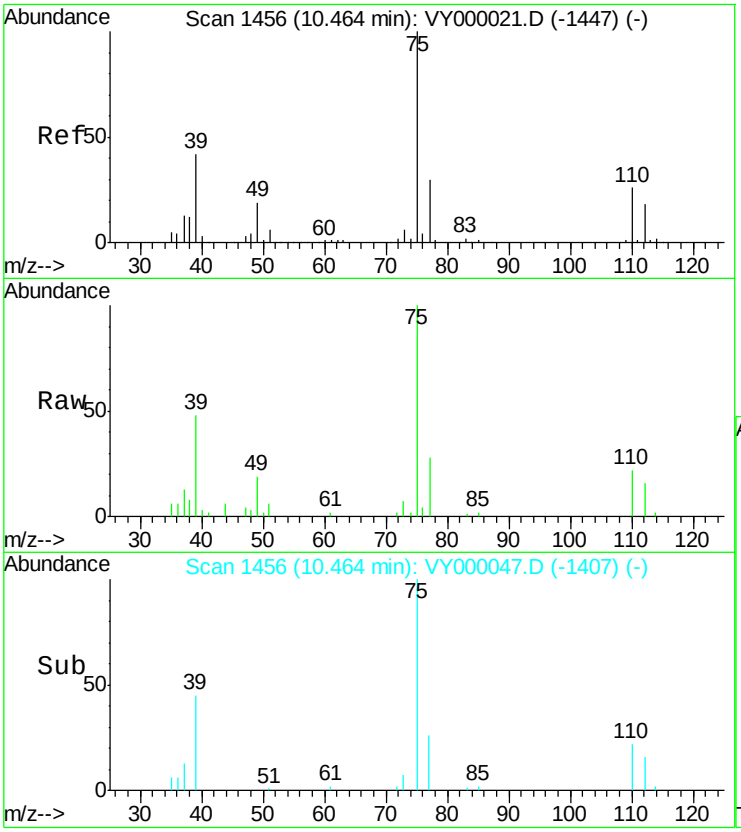


#52
Toluene
Concen: 4.530 ug/l
RT: 10.24 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 92 Resp: 15216

Ion	Ratio	Lower	Upper
92	100		
91	167.9	136.4	204.6





#53
t-1,3-Dichloropropene
Concen: 4.503 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 75 Resp: 8647

Ion	Ratio	Lower	Upper
75	100		
77	27.6	23.8	35.8

Instrument :
MSVOA_Y
ClientSampleId :
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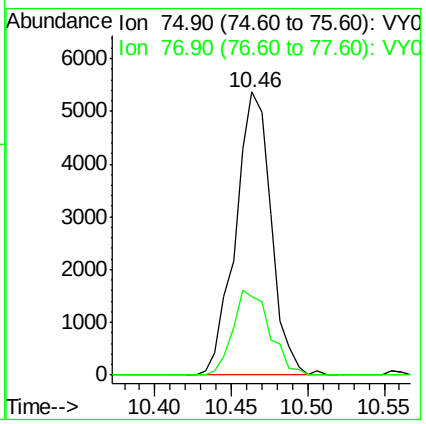
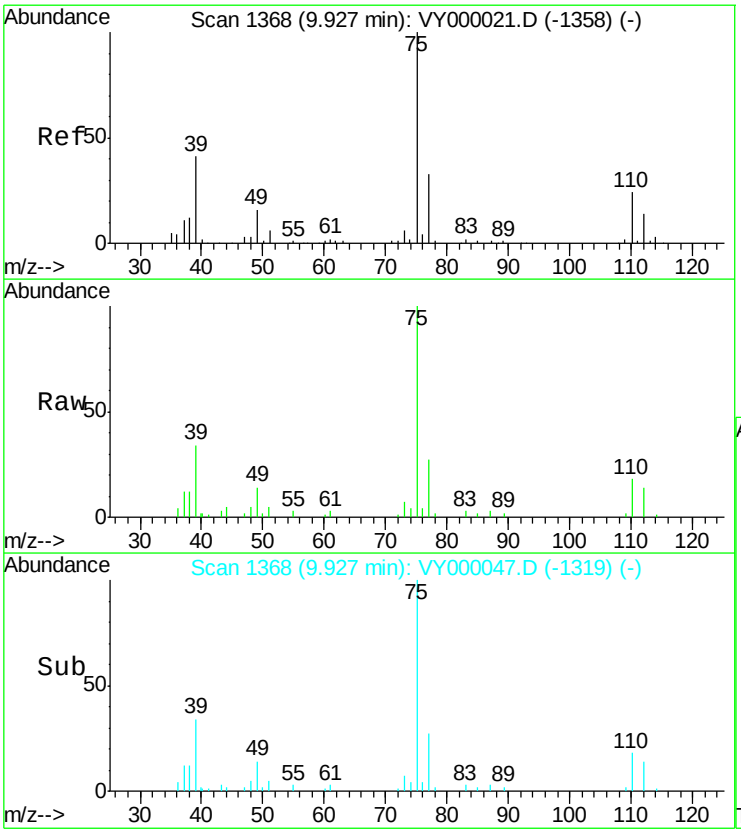
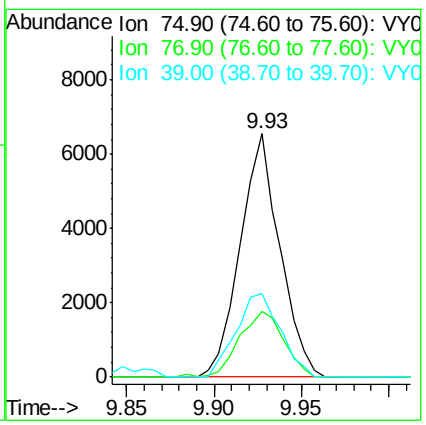


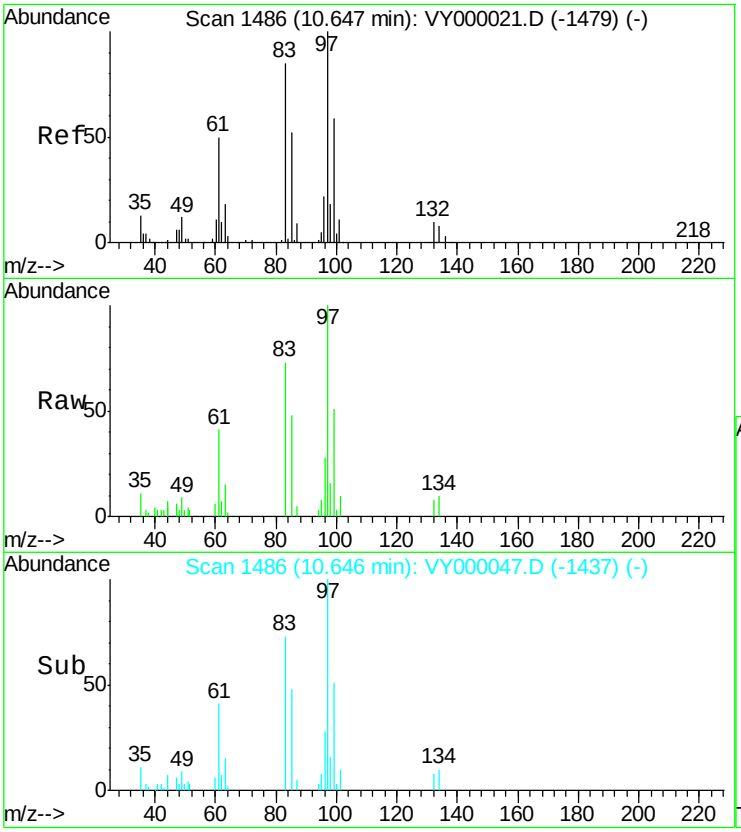


#54
cis-1,3-Dichloropropene
Concen: 4.616 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 75 Resp: 10313

Ion	Ratio	Lower	Upper
75	100		
77	27.0	26.3	39.5
39	34.2	32.9	49.3

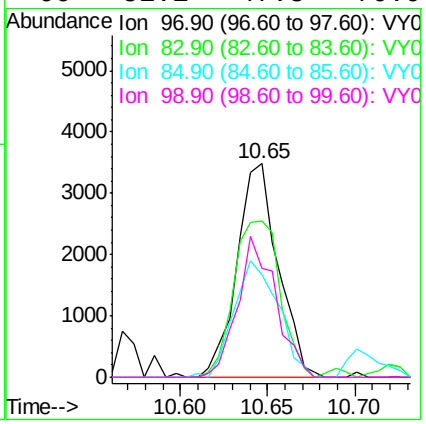




#55
1,1,2-Trichloroethane
Concen: 4.707 ug/l
RT: 10.65 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 97 Resp: 5706

Ion	Ratio	Lower	Upper
97	100		
83	73.4	68.2	102.2
85	48.1	41.7	62.5
99	51.1	47.3	70.9



Instrument :
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ClientSampleId :
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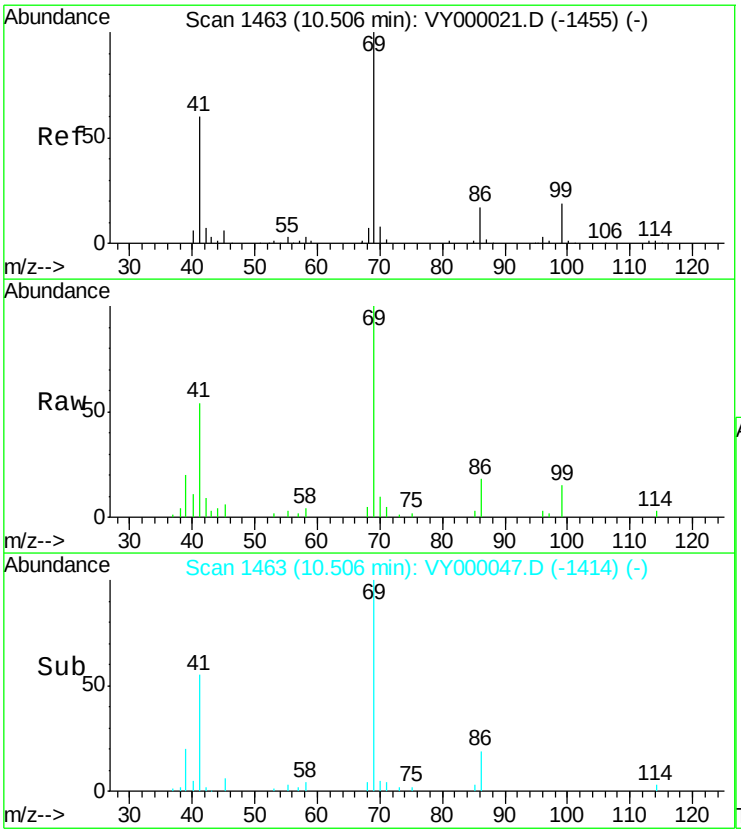
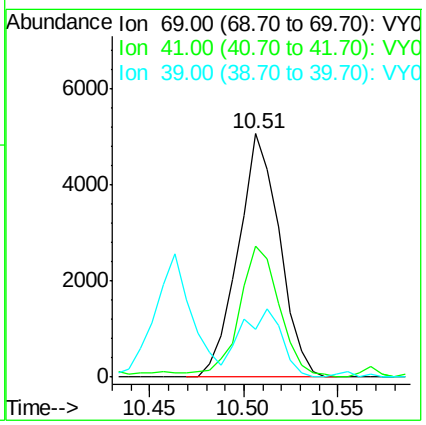
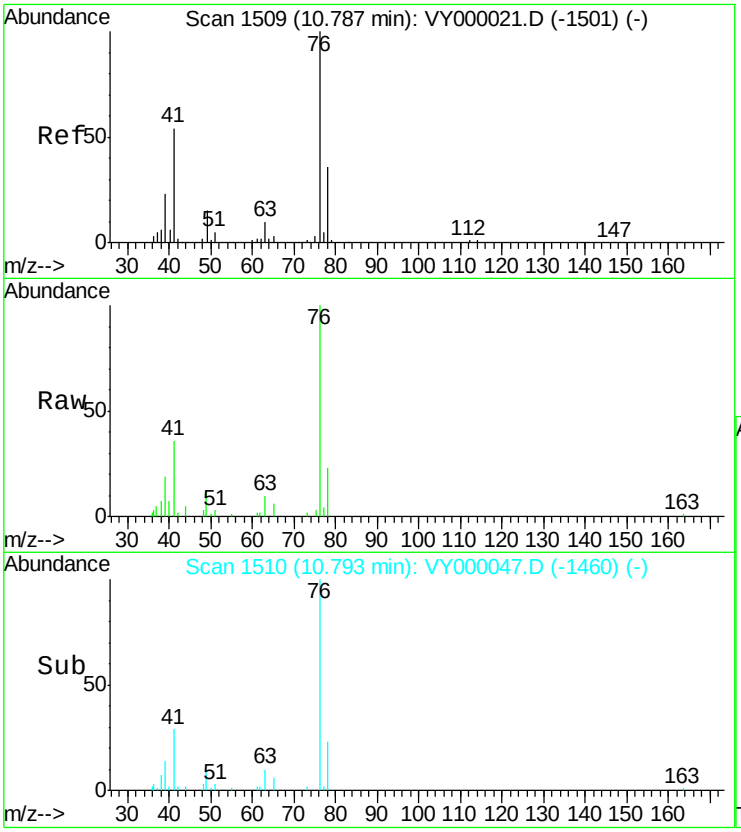


#56
Ethyl methacrylate
Concen: 4.522 ug/l
RT: 10.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 69 Resp: 7693

Ion	Ratio	Lower	Upper
69	100		
41	52.7	47.0	70.4
39	27.8	26.4	39.6

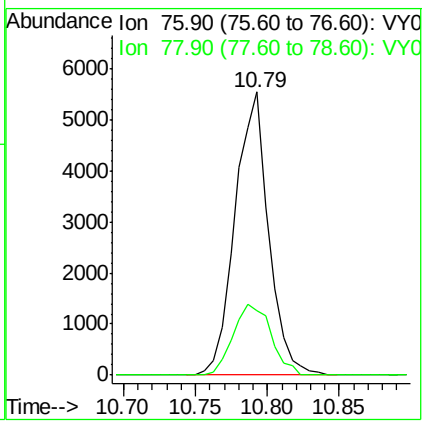




#57
1,3-Dichloropropane
Concen: 4.616 ug/l
RT: 10.79 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 76 Resp: 8949

Ion	Ratio	Lower	Upper
76	100		
78	28.3	26.0	39.0



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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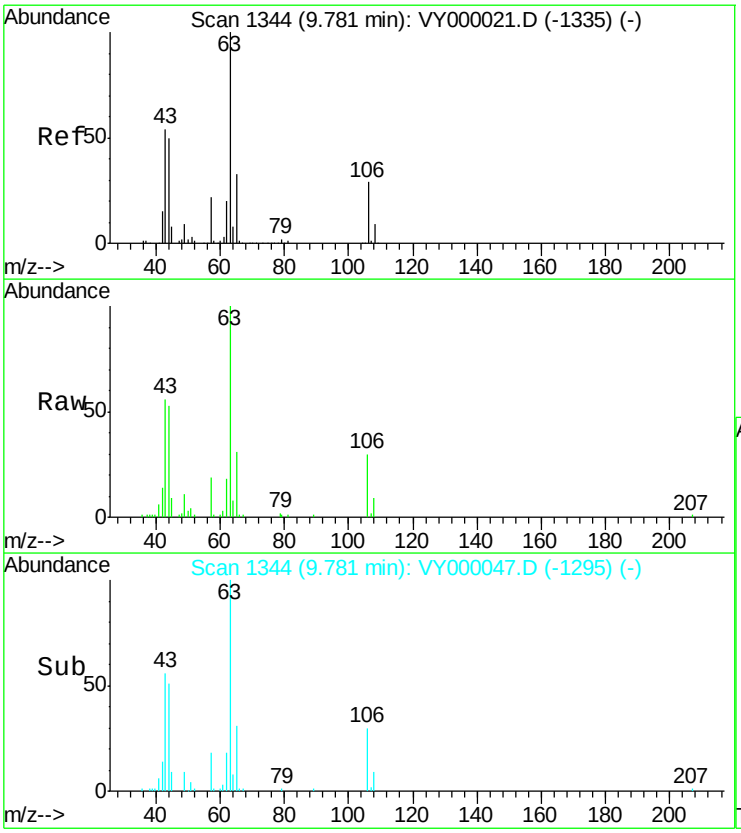
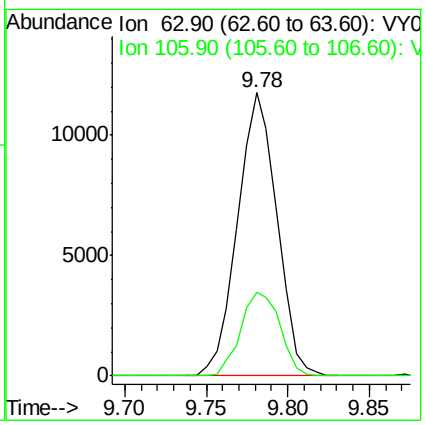
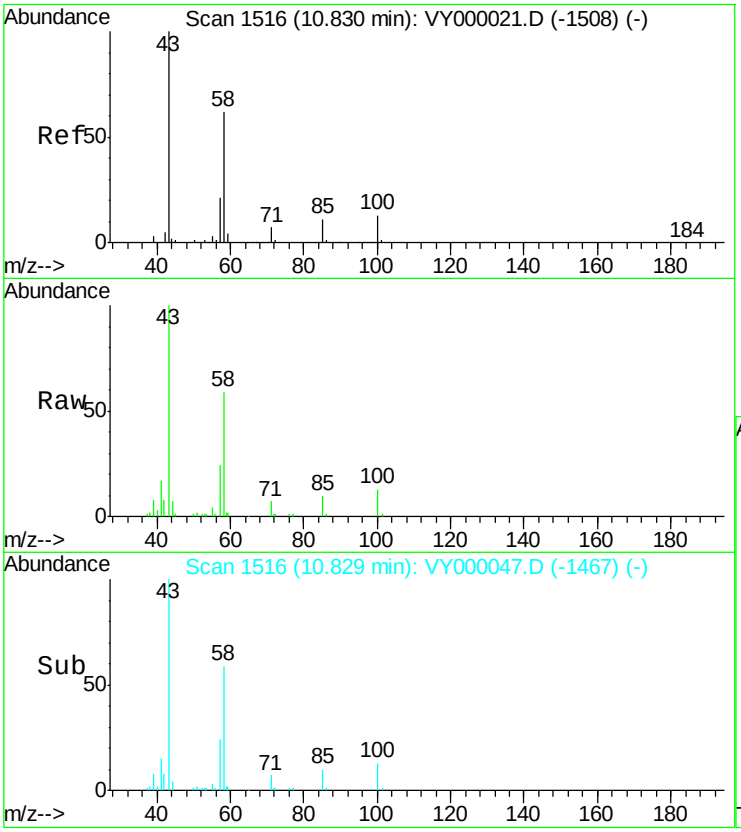


#58
2-Chloroethyl Vinyl ether
Concen: 21.181 ug/l
RT: 9.78 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 63 Resp: 19740

Ion	Ratio	Lower	Upper
63	100		
106	29.3	23.7	35.5





#59
2-Hexanone
Concen: 20.792 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 18015

Ion	Ratio	Lower	Upper
43	100		
58	60.5	30.3	90.8

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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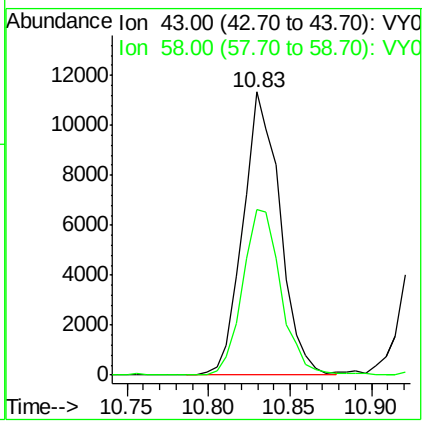
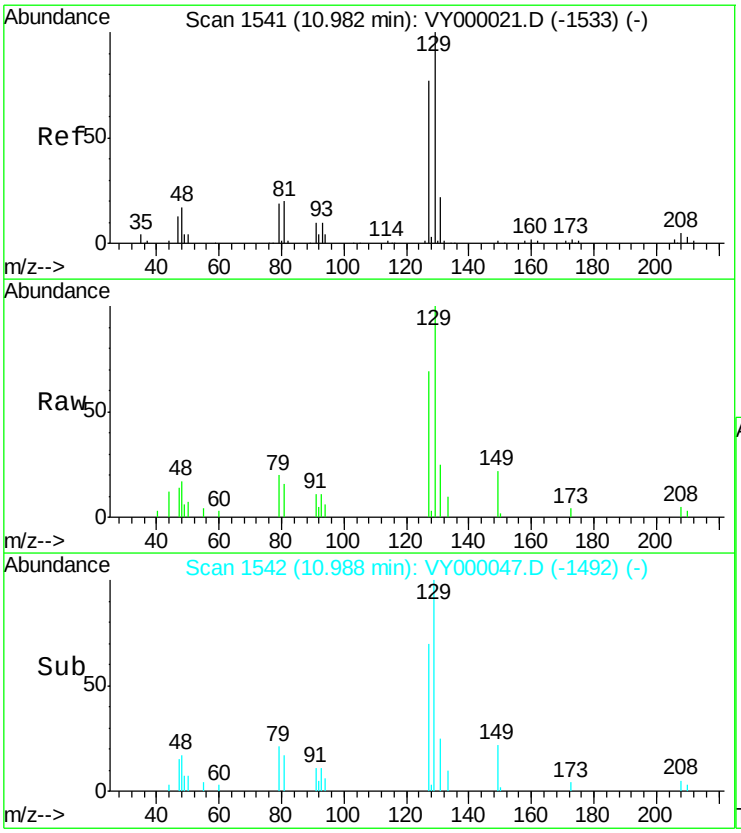
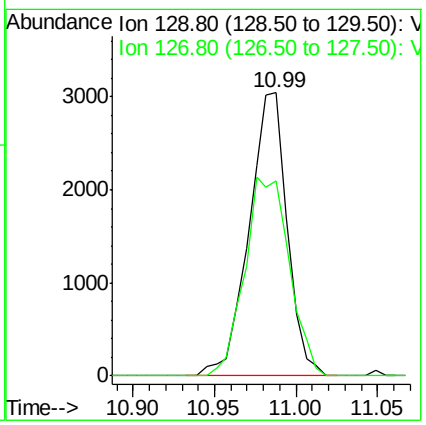


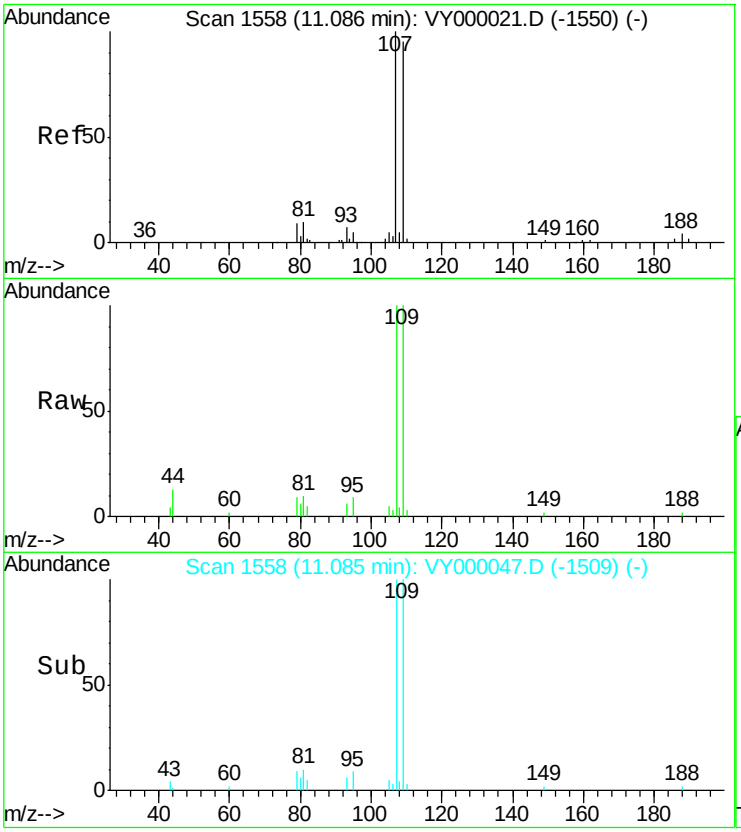


#60
Dibromochloromethane
Concen: 3.862 ug/l
RT: 10.99 min Scan# 1542
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:129 Resp: 4934

Ion	Ratio	Lower	Upper
129	100		
127	82.1	38.4	115.2

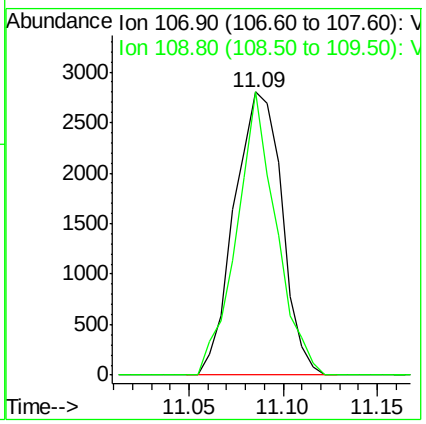




#61
1,2-Dibromoethane
Concen: 4.574 ug/l
RT: 11.09 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:107 Resp: 4898

Ion	Ratio	Lower	Upper
107	100		
109	83.7	76.7	115.1



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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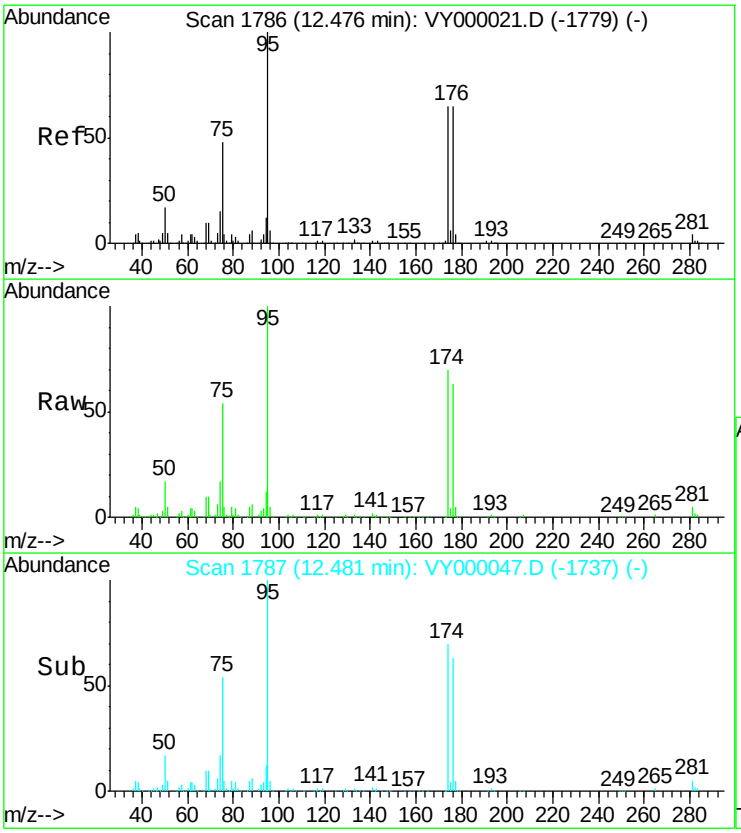
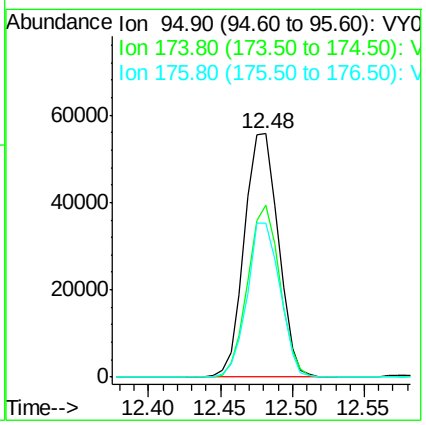
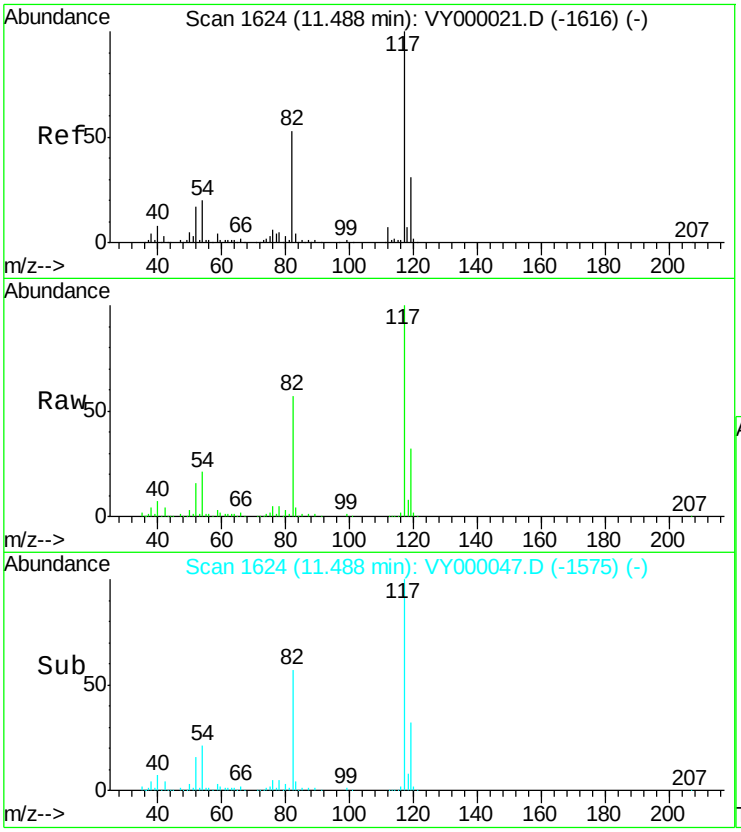


#62
4-Bromofluorobenzene
Concen: 48.344 ug/l
RT: 12.48 min Scan# 1787
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 95 Resp: 90769

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	137.6
176	61.2	0.0	134.8

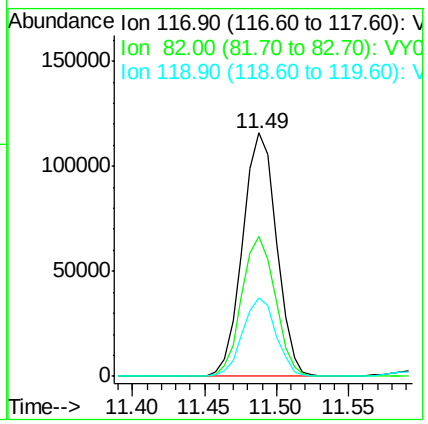




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:117 Resp: 189302

Ion	Ratio	Lower	Upper
117	100		
82	57.4	42.5	63.7
119	32.3	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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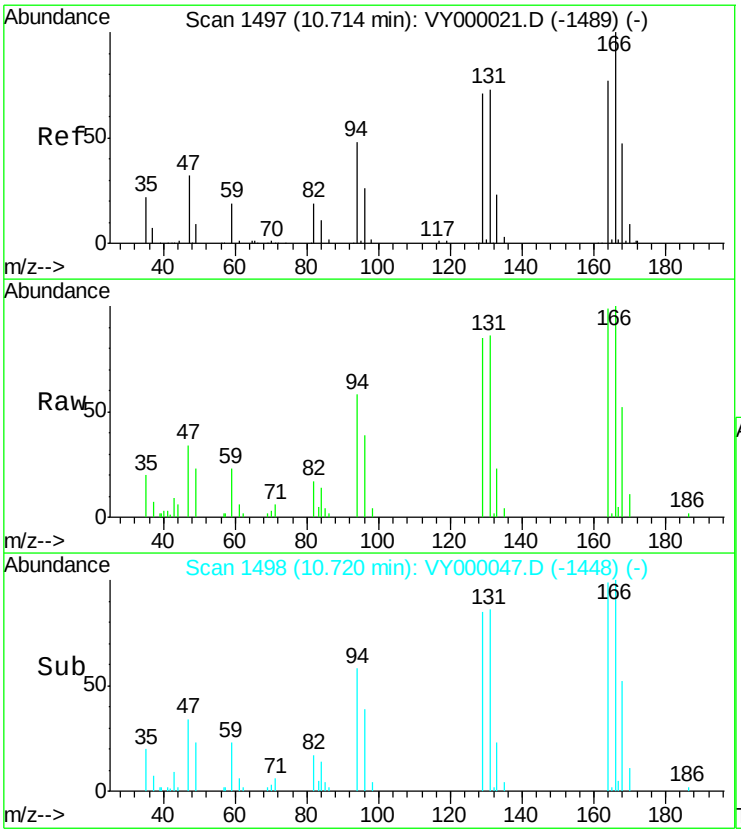
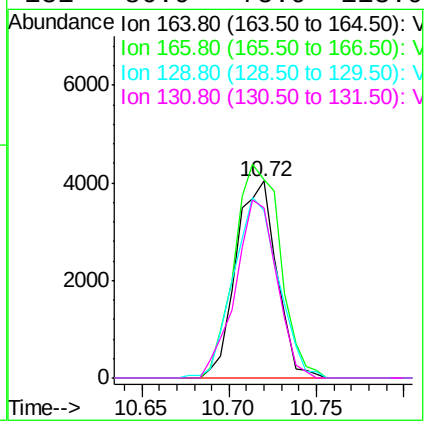
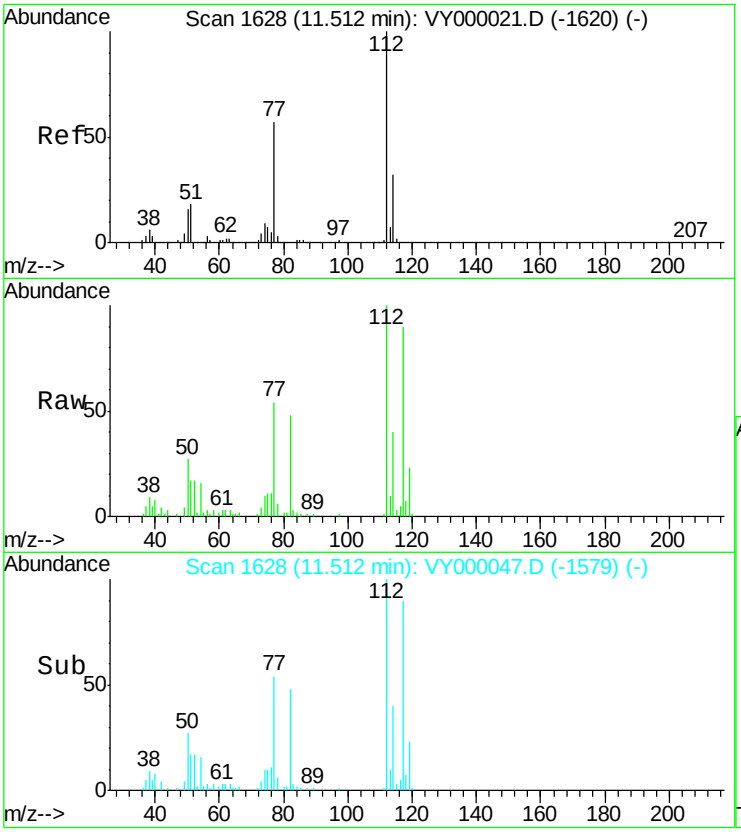


#64
Tetrachloroethene
Concen: 5.611 ug/l
RT: 10.72 min Scan# 1498
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:164 Resp: 6514

Ion	Ratio	Lower	Upper
164	100		
166	100.8	103.4	155.0#
129	85.6	73.4	110.0
131	86.9	75.9	113.9





#65
Chlorobenzene
Concen: 4.458 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:112 Resp: 16080

Ion	Ratio	Lower	Upper
112	100		
114	40.0	25.4	38.2#

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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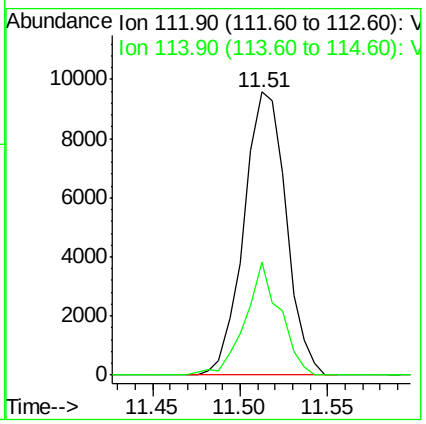
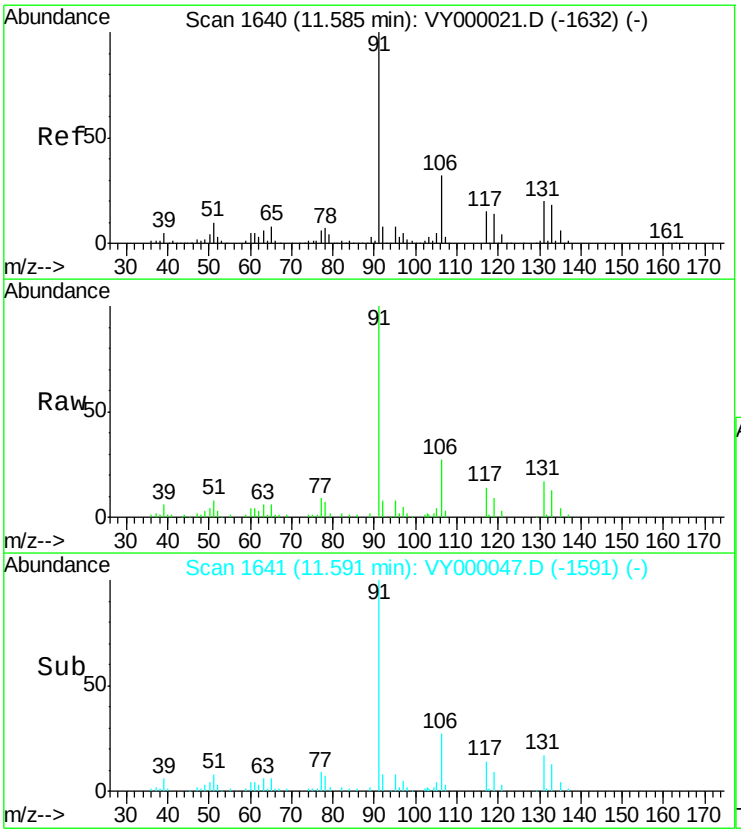
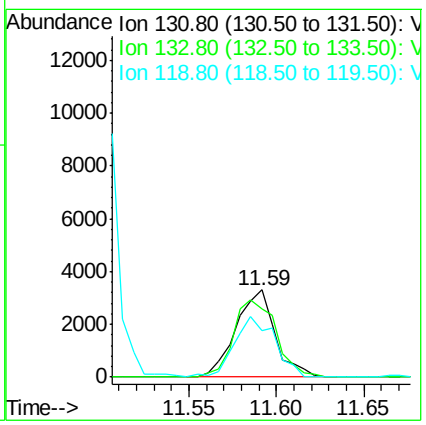


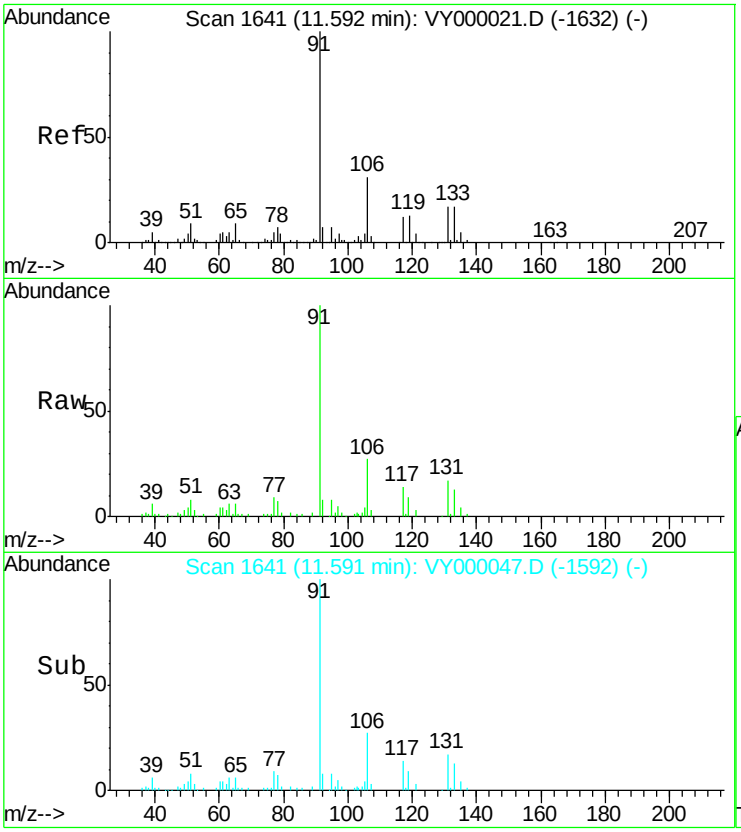


#66
1,1,1,2-Tetrachloroethane
Concen: 4.094 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:131 Resp: 5117

Ion	Ratio	Lower	Upper
131	100		
133	96.7	47.2	141.6
119	71.8	35.4	106.3





#67
Ethyl Benzene
Concen: 4.551 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 91 Resp: 29820

Ion	Ratio	Lower	Upper
91	100		
106	27.0	24.6	37.0

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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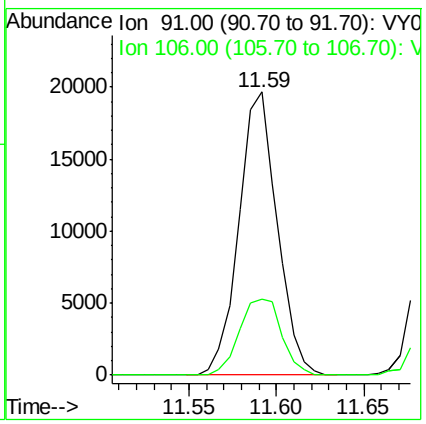
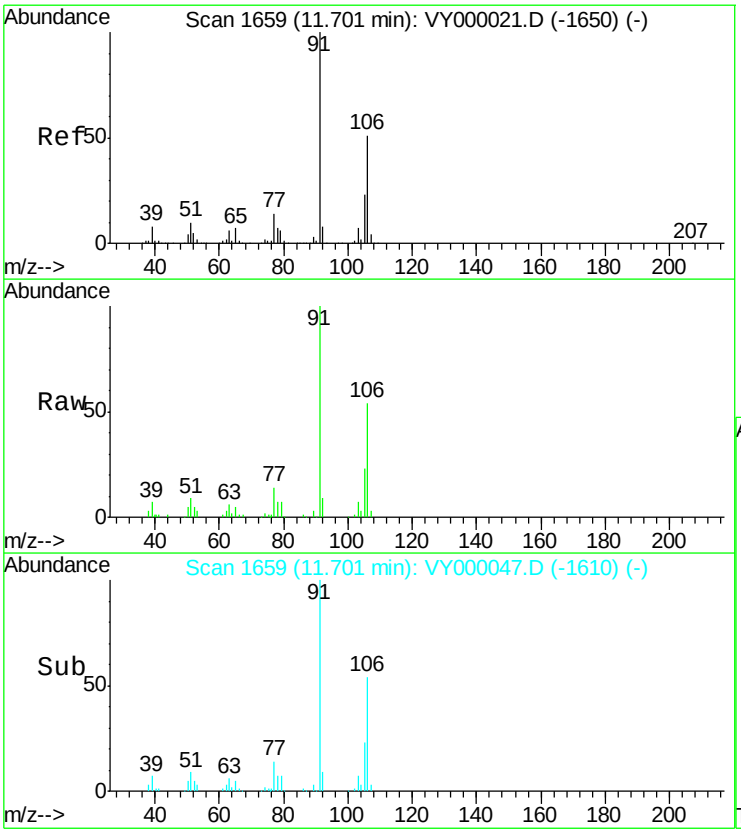
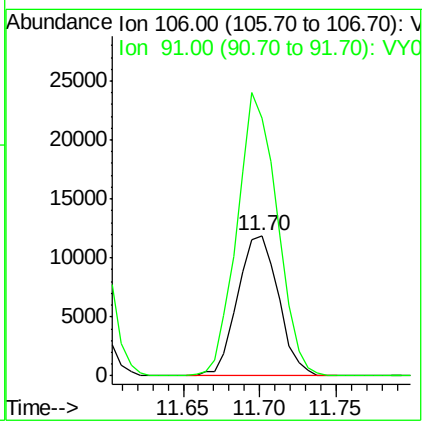


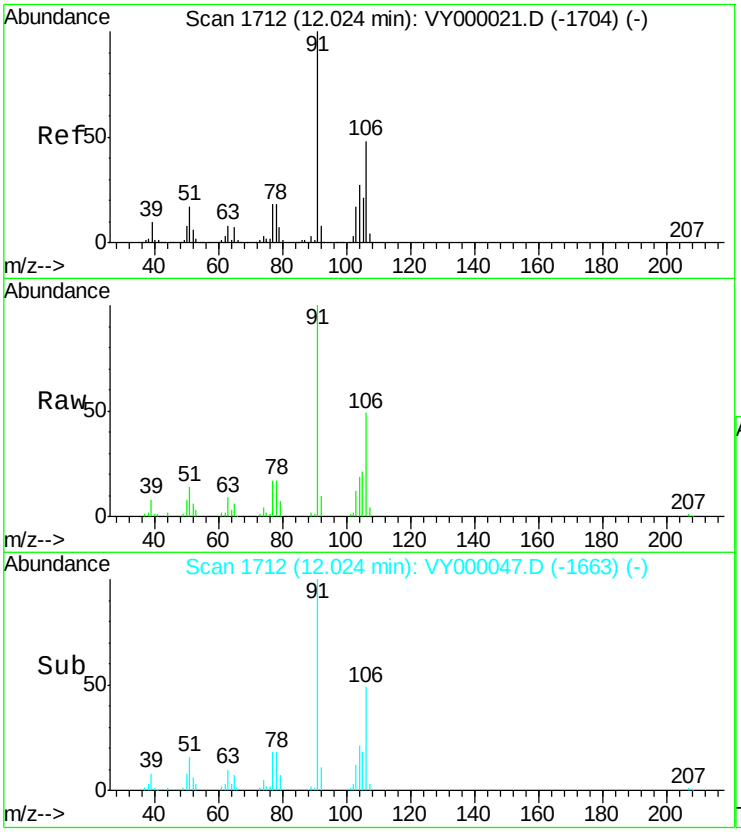


#68
m/p-Xylenes
Concen: 8.916 ug/l
RT: 11.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:106 Resp: 22049

Ion	Ratio	Lower	Upper
106	100		
91	198.0	158.5	237.7

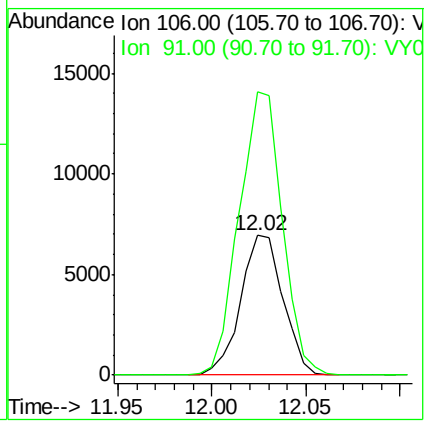




#69
o-Xylene
Concen: 4.467 ug/l
RT: 12.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:106 Resp: 10826

Ion	Ratio	Lower	Upper
106	100		
91	206.8	104.0	312.0



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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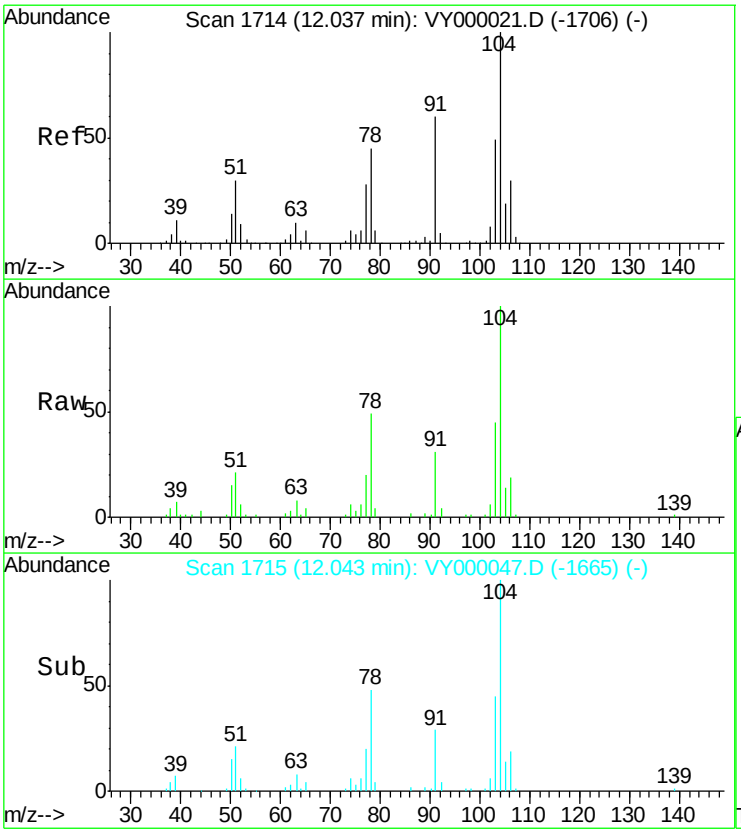
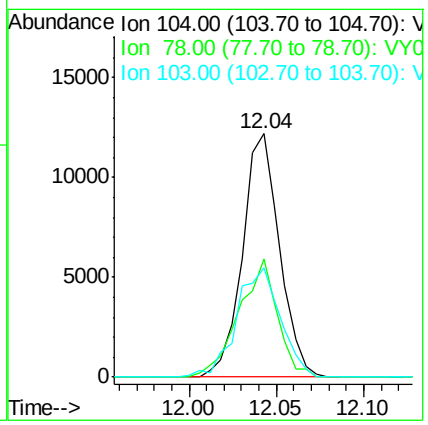
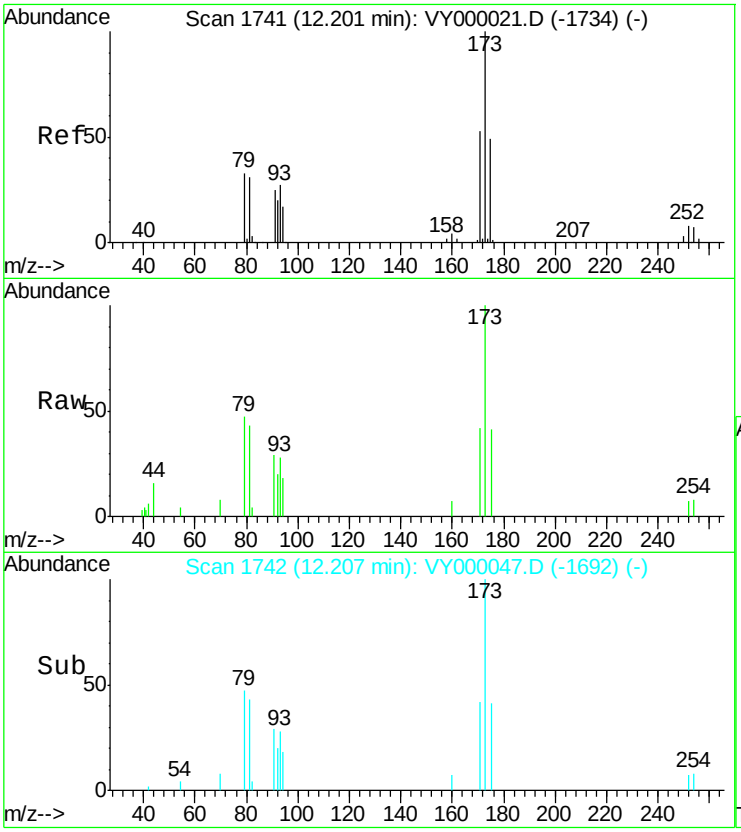


#70
Styrene
Concen: 4.242 ug/l
RT: 12.04 min Scan# 1715
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:104 Resp: 17884

Ion	Ratio	Lower	Upper
104	100		
78	50.8	38.0	57.0
103	53.4	42.4	63.6





#71
Bromoform
Concen: 3.690 ug/l
RT: 12.21 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:173 Resp: 2785

Ion	Ratio	Lower	Upper
173	100		
175	53.0	25.1	75.4
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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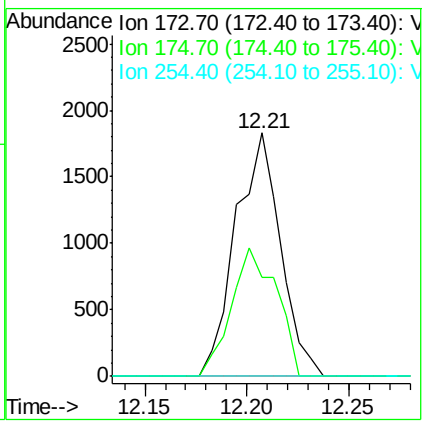
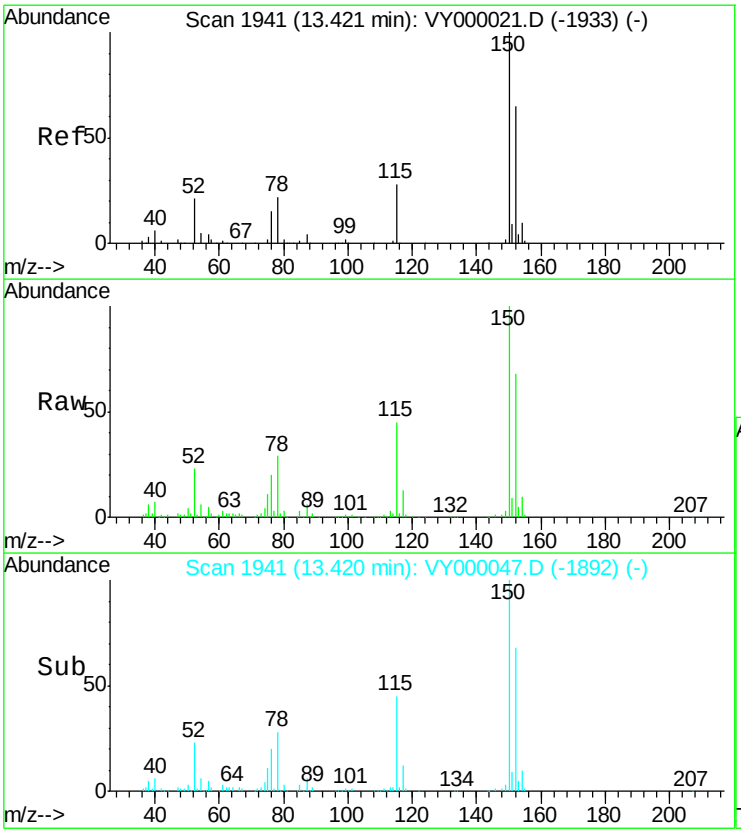
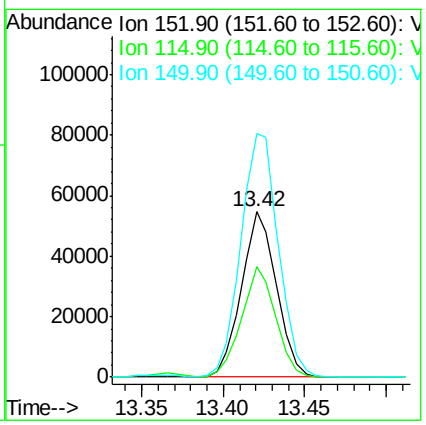


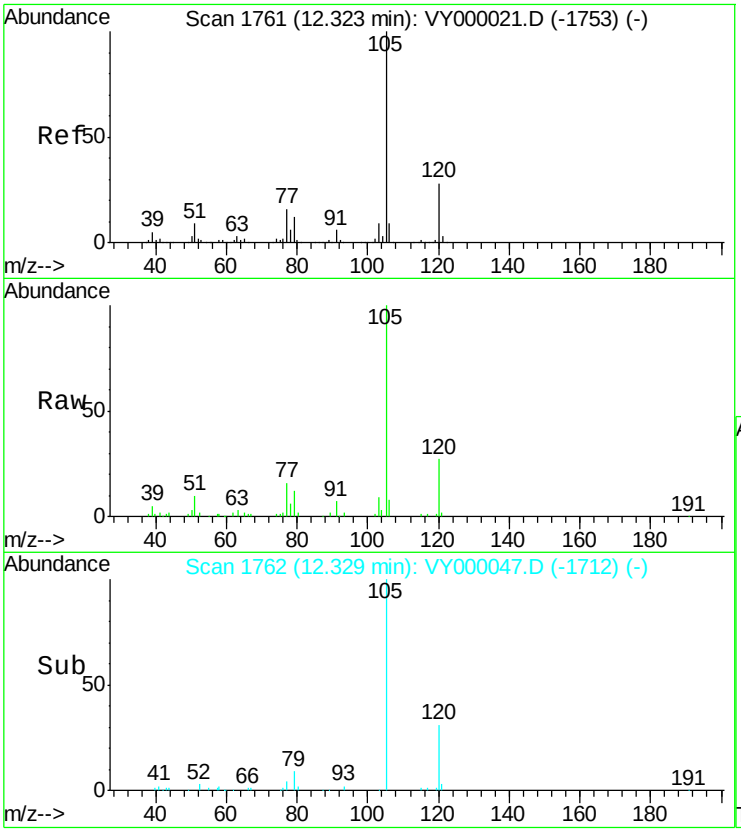


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:152 Resp: 81454

Ion	Ratio	Lower	Upper
152	100		
115	65.1	29.4	88.2
150	158.2	0.0	349.0





#73
Isopropylbenzene
Concen: 4.522 ug/l
RT: 12.33 min Scan# 1762
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:105 Resp: 28146

Ion	Ratio	Lower	Upper
105	100		
120	28.8	13.9	41.6

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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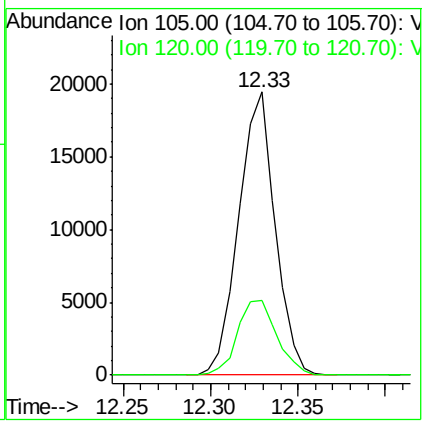
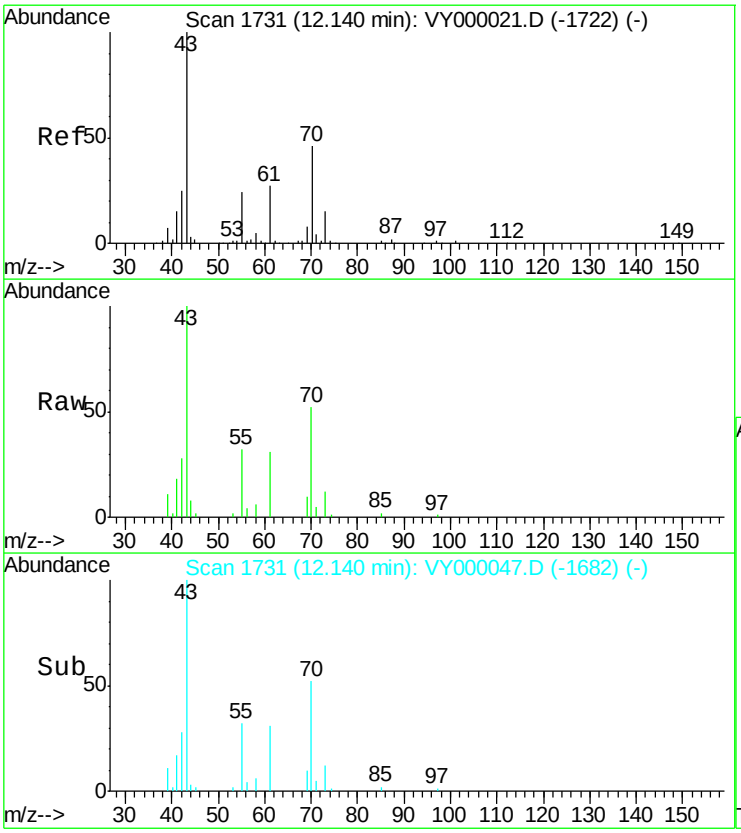
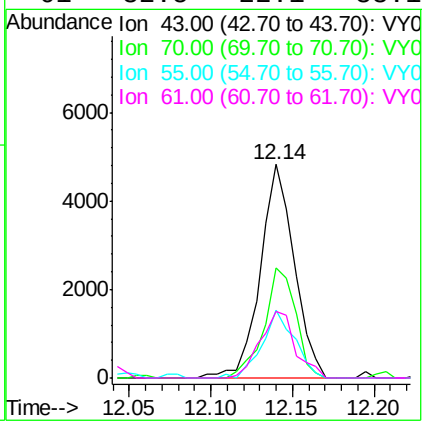


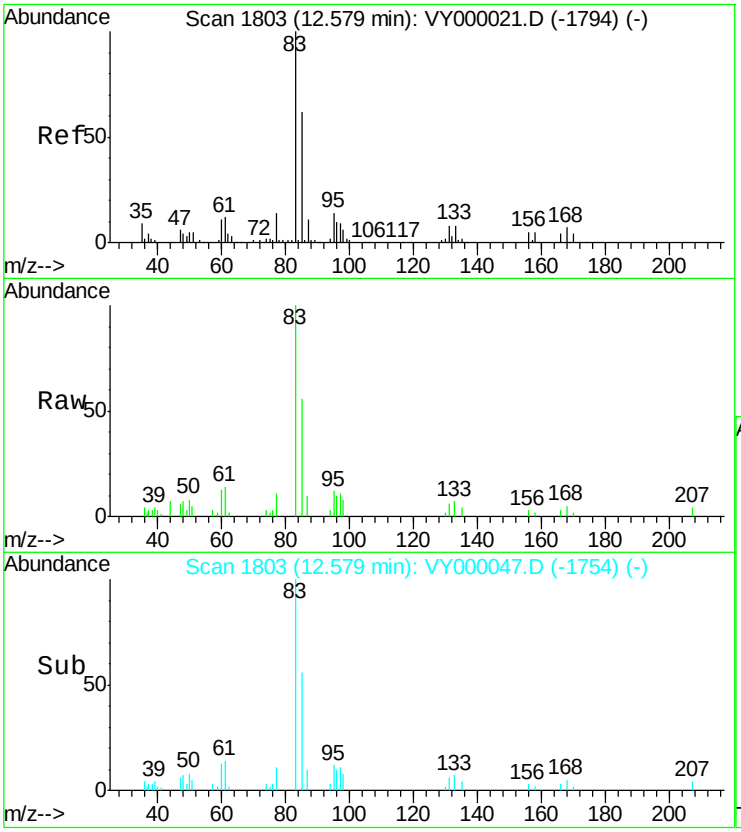


#74
N-amyl acetate
Concen: 3.770 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 43 Resp: 6926

Ion	Ratio	Lower	Upper
43	100		
70	47.6	38.1	57.1
55	30.4	18.7	28.1#
61	32.5	22.1	33.1

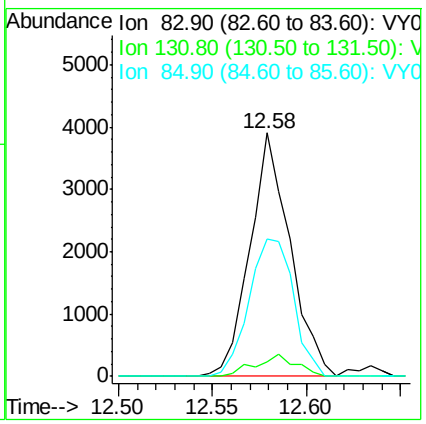




#75
1,1,2,2-Tetrachloroethane
Concen: 3.880 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 83 Resp: 5773

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.6	13.8
85	62.4	31.8	95.3



Instrument :
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ClientSampleId :
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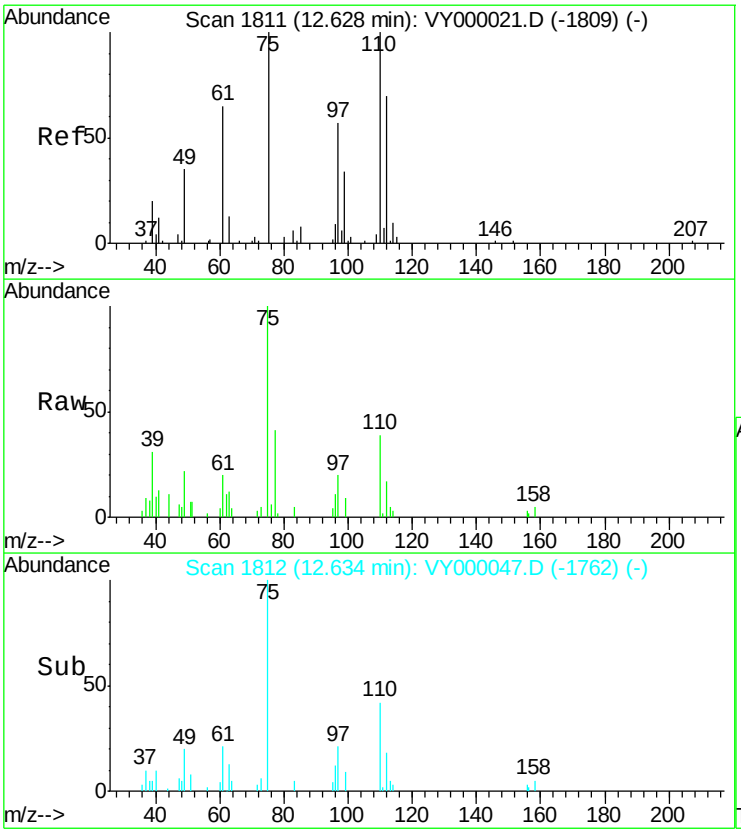
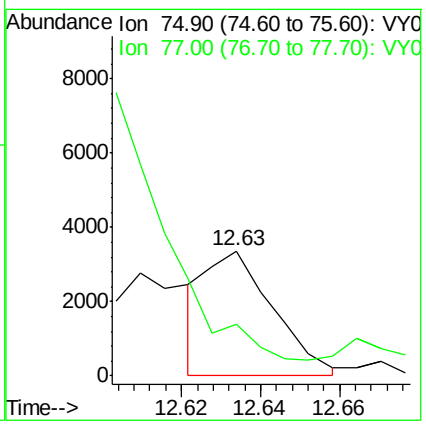
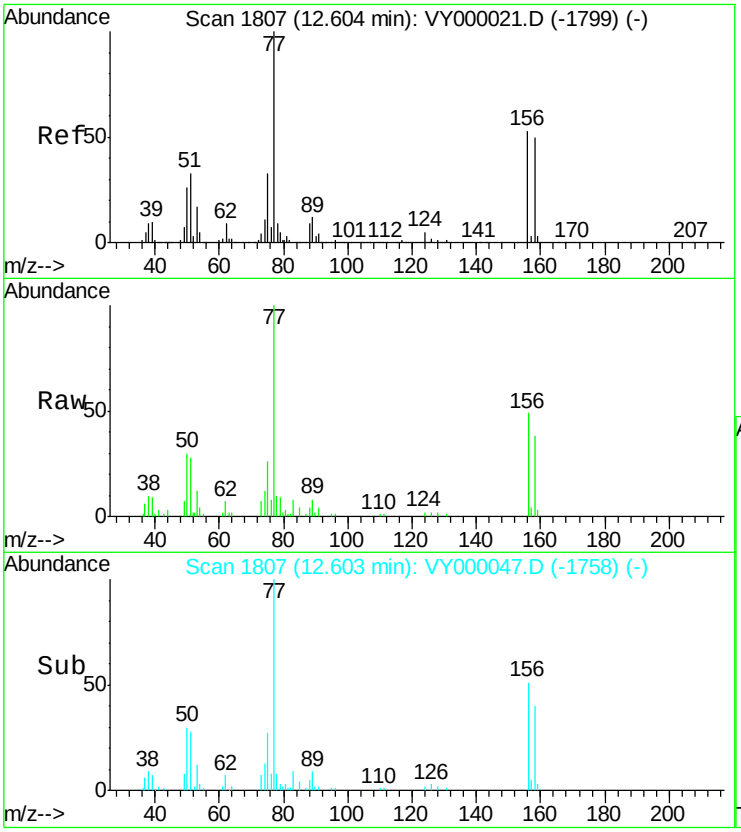


#76
1,2,3-Trichloropropane
Concen: 3.498 ug/l m
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 75 Resp: 3958

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

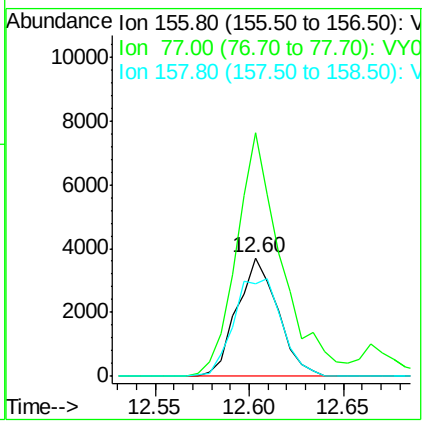




#77
Bromobenzene
Concen: 4.248 ug/l
RT: 12.60 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:156 Resp: 5593

Ion	Ratio	Lower	Upper
156	100		
77	227.1	106.0	317.9
158	96.8	47.3	141.9



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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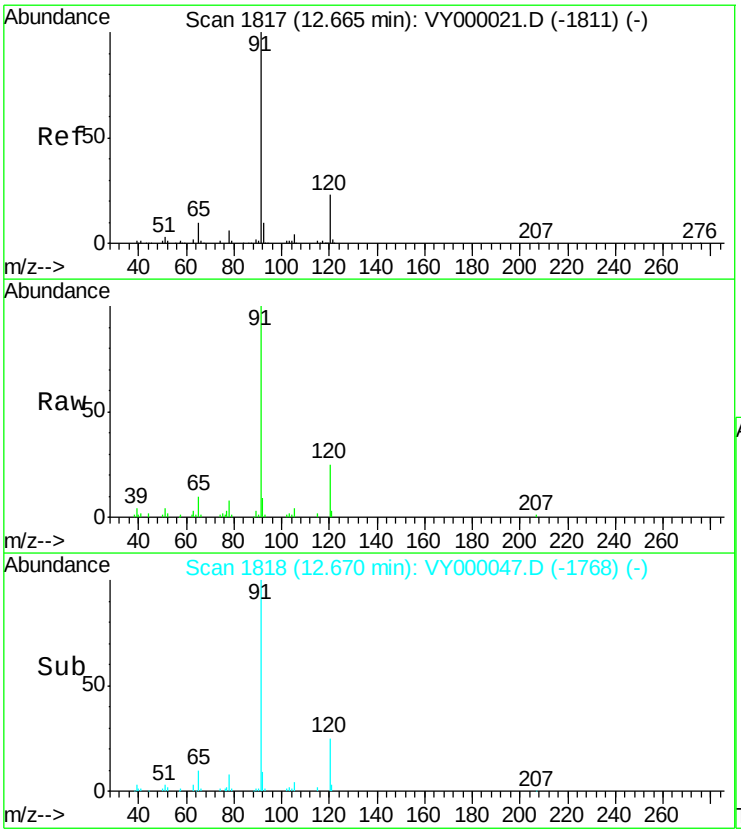
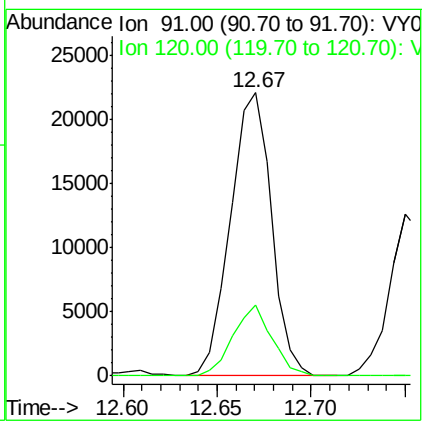
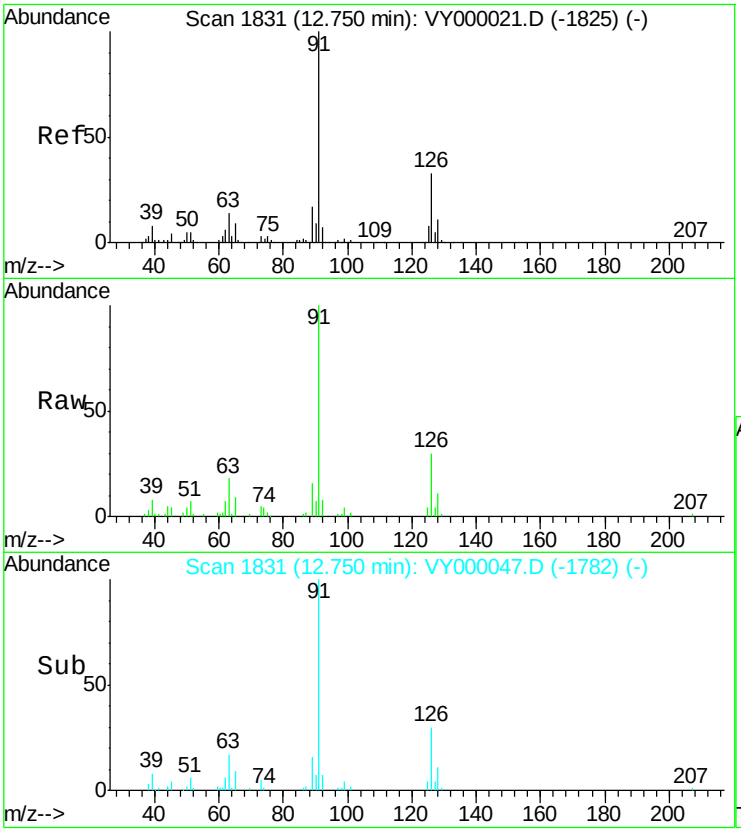


#78
n-propylbenzene
Concen: 4.383 ug/l
RT: 12.67 min Scan# 1818
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 91 Resp: 33336

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.6	34.7





#79
2-Chlorotoluene
Concen: 4.667 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 91 Resp: 19850

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.9	50.7

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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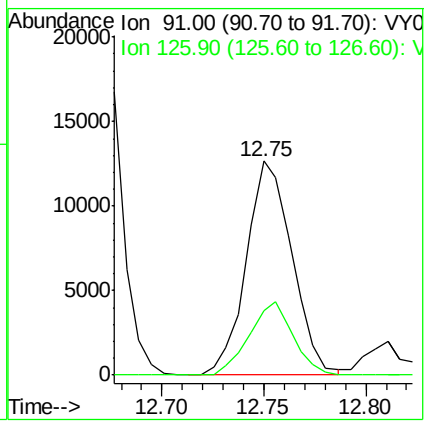
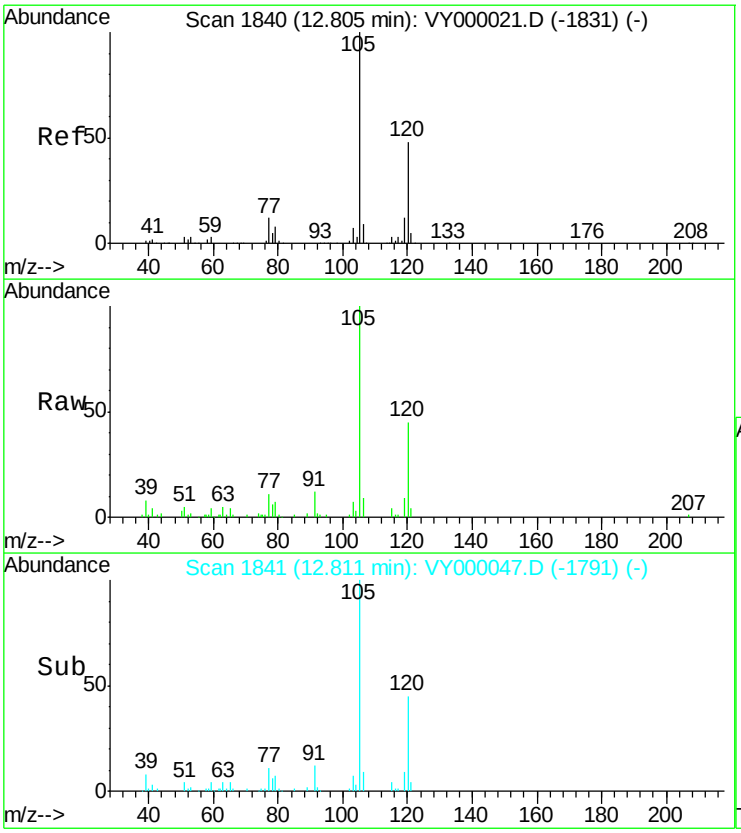
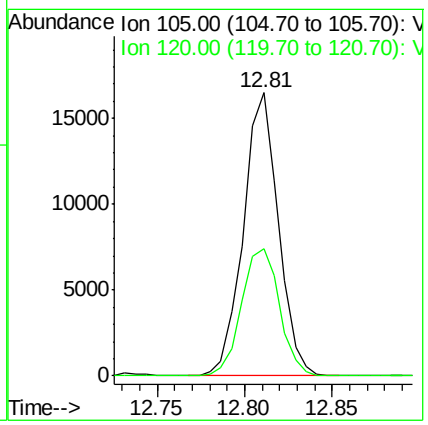


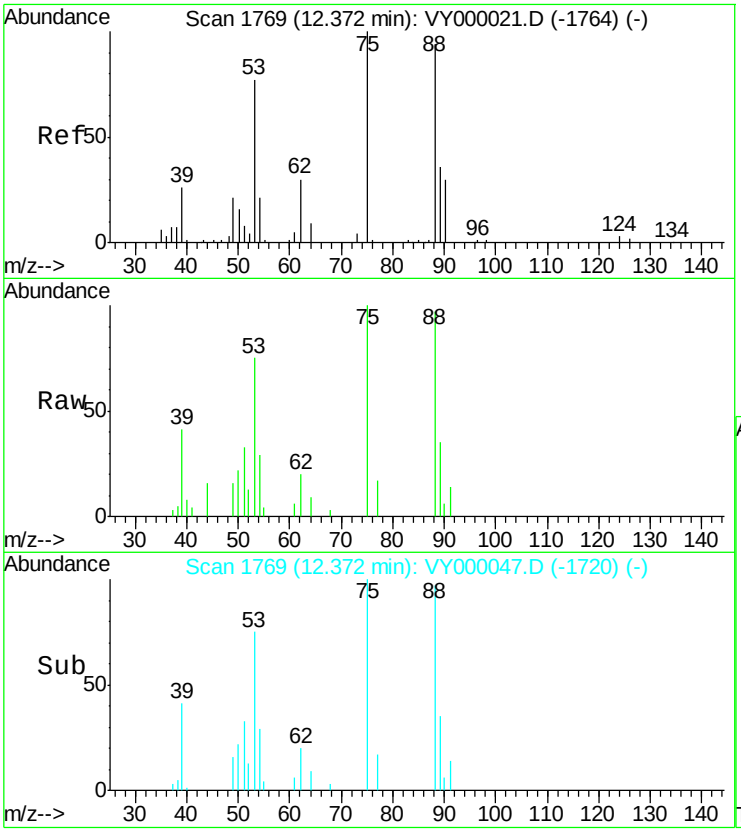


#80
1,3,5-Trimethylbenzene
Concen: 4.413 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:105 Resp: 22934

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.3	73.0





#81
trans-1,4-Dichloro-2-butene
Concen: 4.525 ug/l
RT: 12.37 min Scan# 1769
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 75 Resp: 2581

Ion	Ratio	Lower	Upper
75	100		
53	77.9	64.2	96.2
89	41.4	35.5	53.3

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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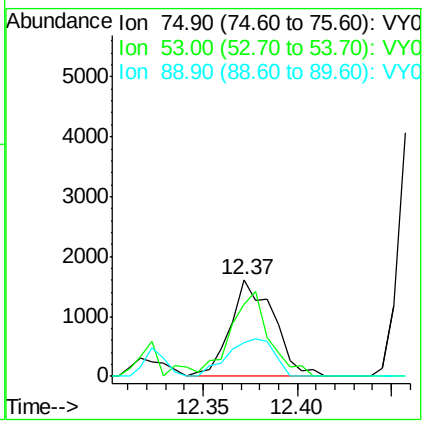
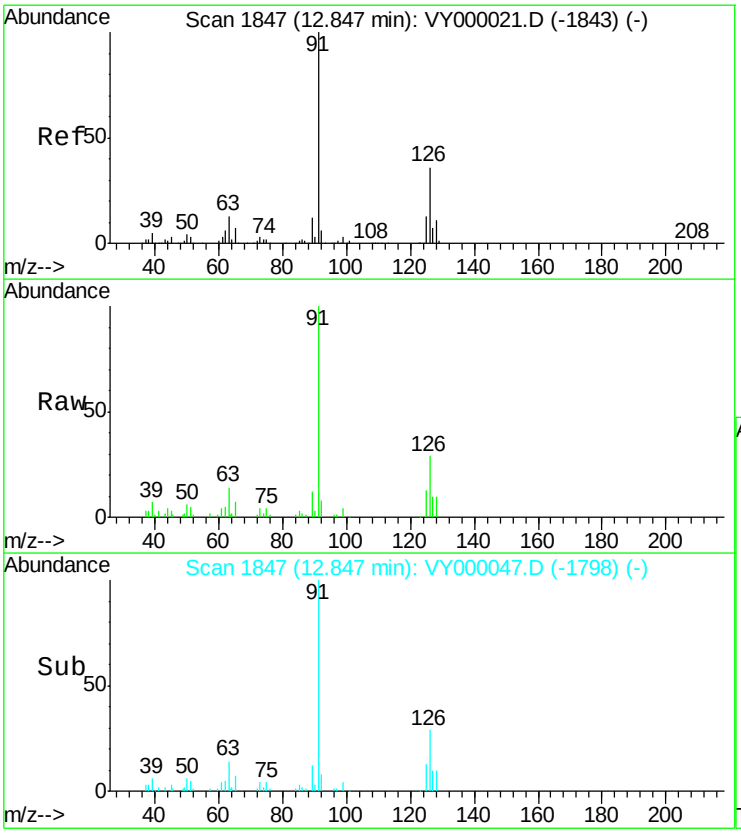
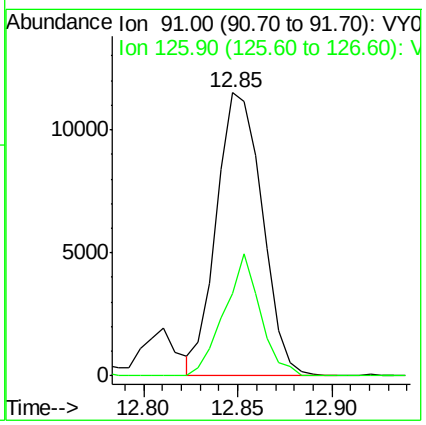


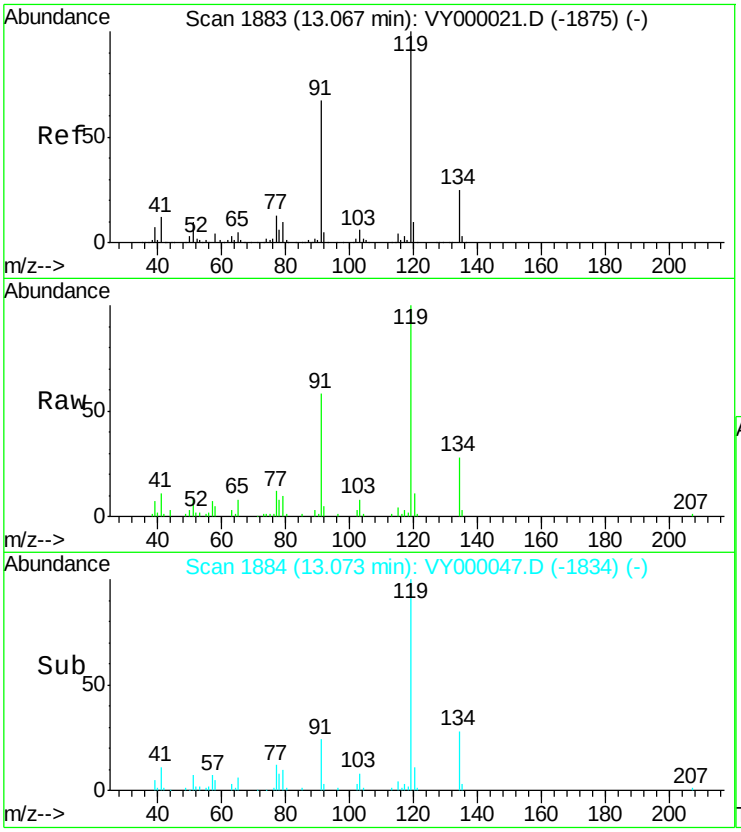


#82
4-Chlorotoluene
Concen: 4.333 ug/l
RT: 12.85 min Scan# 1847
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 91 Resp: 19341

Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.2	51.5

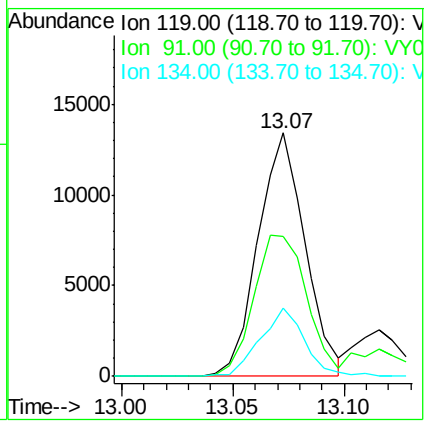




#83
tert-Butylbenzene
Concen: 4.401 ug/l
RT: 13.07 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:119 Resp: 19651

Ion	Ratio	Lower	Upper
119	100		
91	65.7	33.1	99.5
134	26.7	13.5	40.5



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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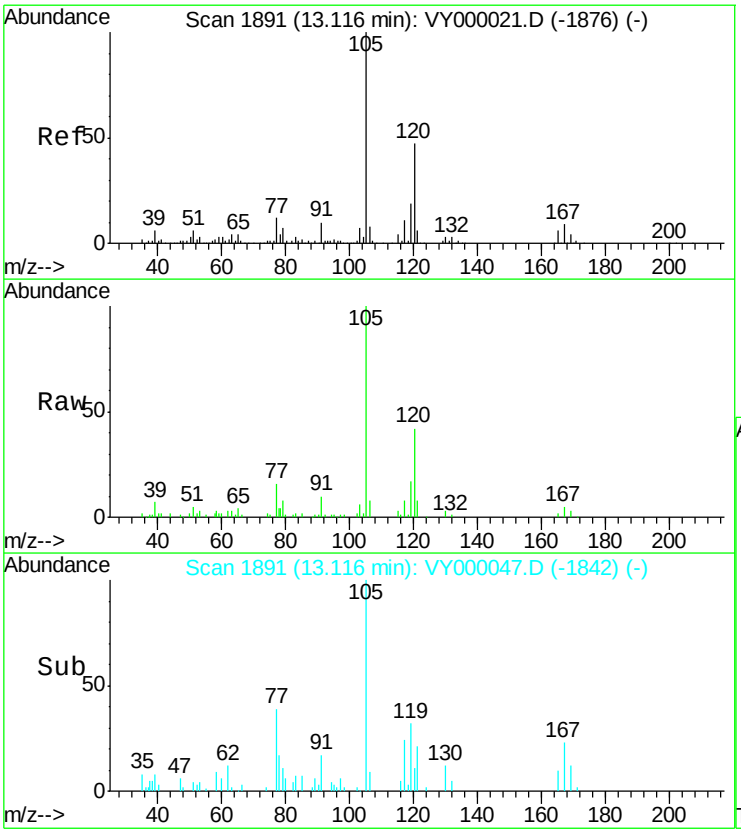
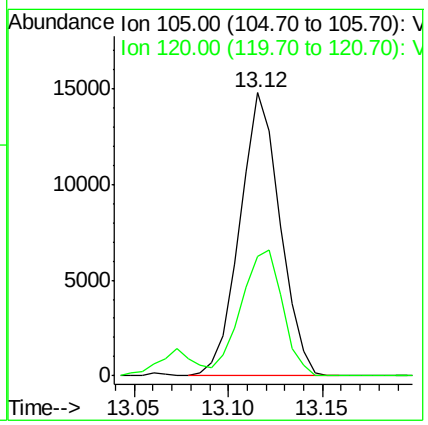
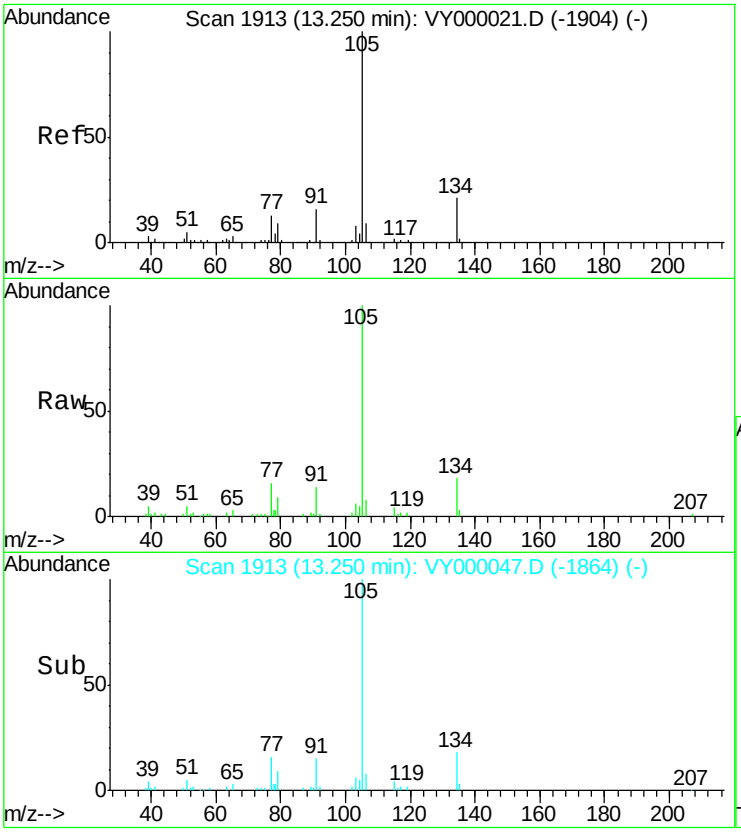


#84
1,2,4-Trimethylbenzene
Concen: 4.270 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:105 Resp: 21919

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.1	69.3





#85
sec-Butylbenzene
Concen: 4.423 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:105 Resp: 29143

Ion	Ratio	Lower	Upper
105	100		
134	17.7	10.1	30.1

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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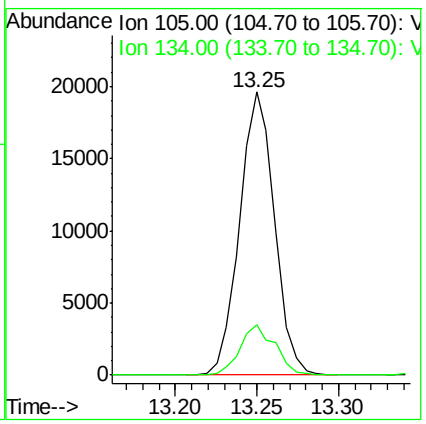
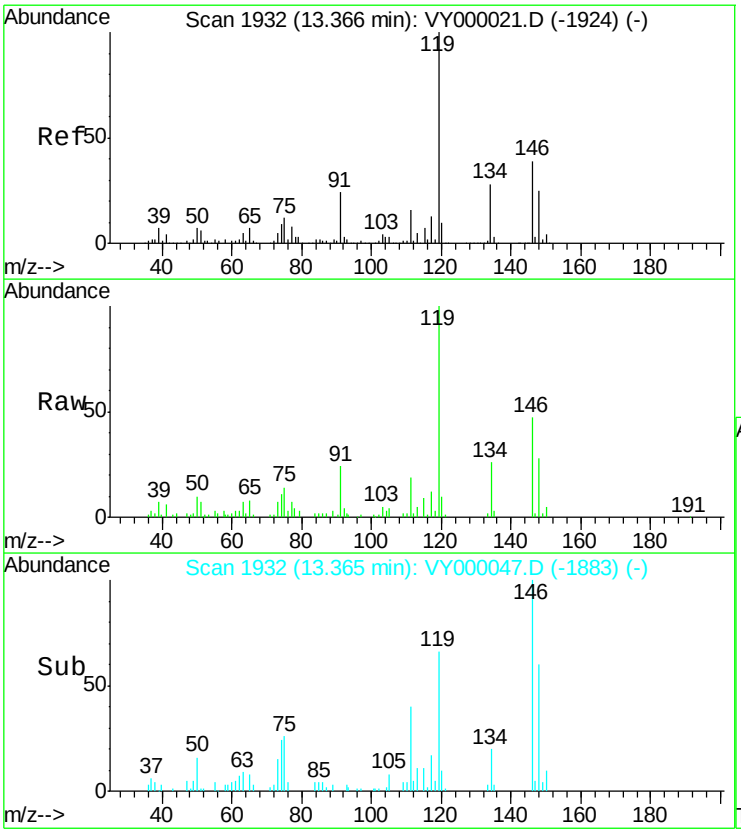
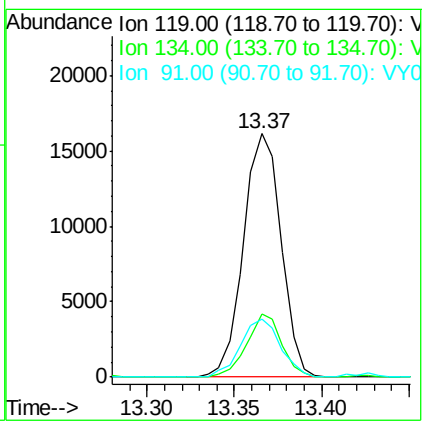


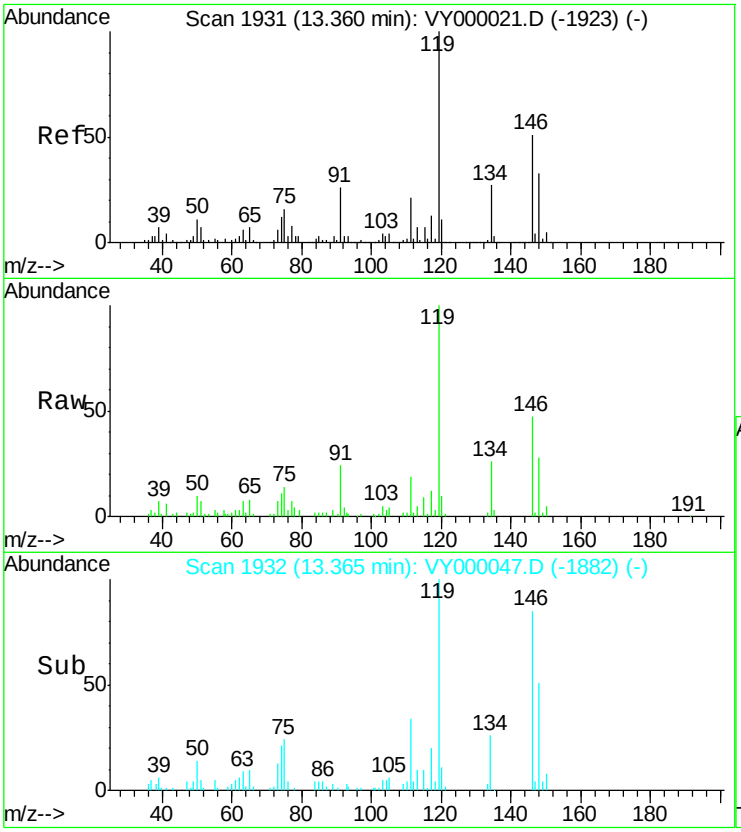


#86
p-Isopropyltoluene
Concen: 4.317 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:119 Resp: 24130

Ion	Ratio	Lower	Upper
119	100		
134	24.1	13.8	41.3
91	25.2	12.4	37.2

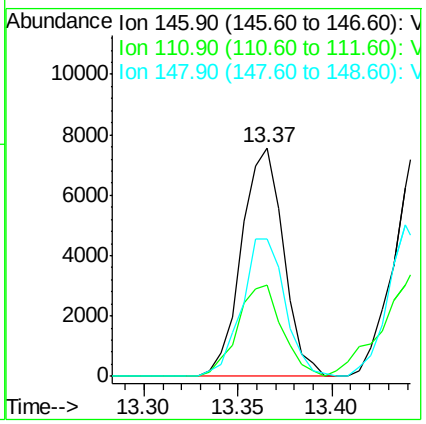




#87
1,3-Dichlorobenzene
Concen: 4.399 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:146 Resp: 11657

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.2	63.6
148	62.4	32.1	96.5



Instrument :
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ClientSampleId :
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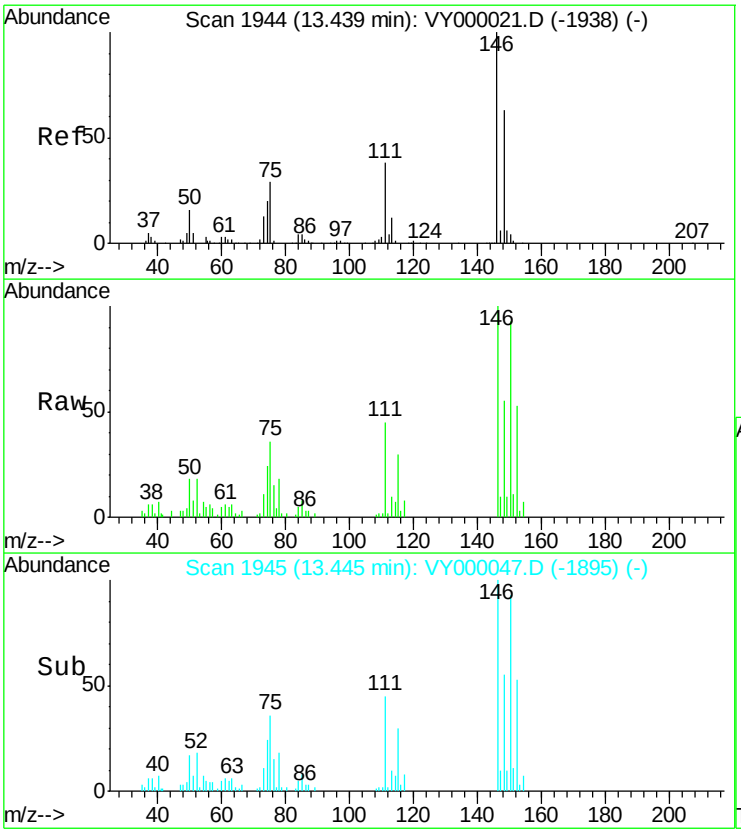
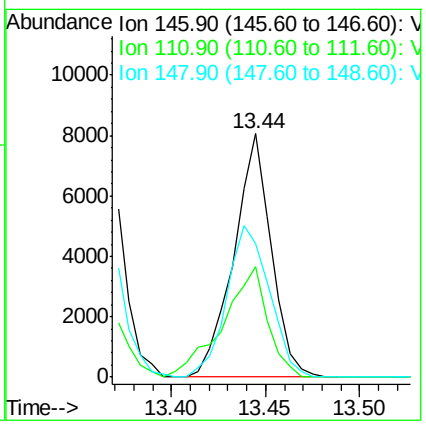
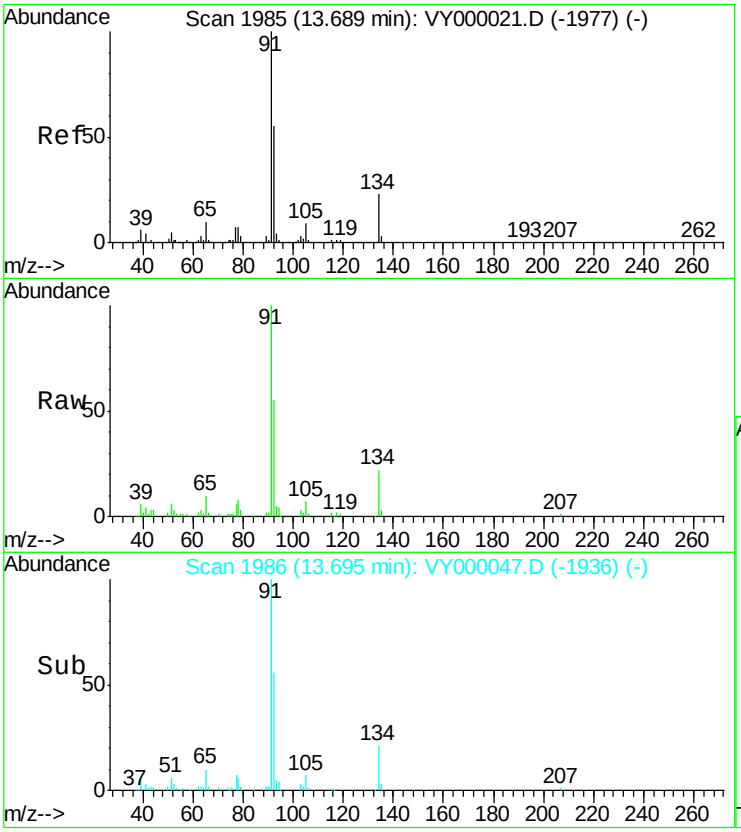


#88
1,4-Dichlorobenzene
Concen: 4.164 ug/l
RT: 13.44 min Scan# 1945
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:146 Resp: 11103

Ion	Ratio	Lower	Upper
146	100		
111	54.0	20.3	60.9
148	70.8	31.7	95.1

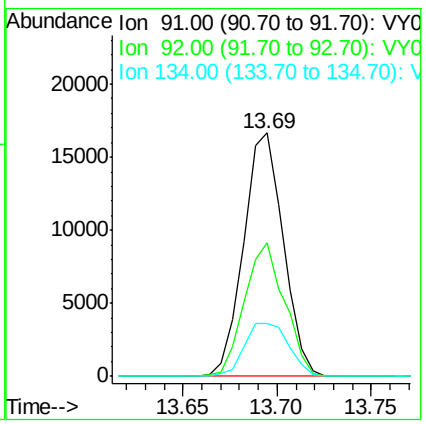




#89
n-Butylbenzene
Concen: 4.292 ug/l
RT: 13.69 min Scan# 1986
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 91 Resp: 24312

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.2	81.6
134	24.4	12.6	37.6



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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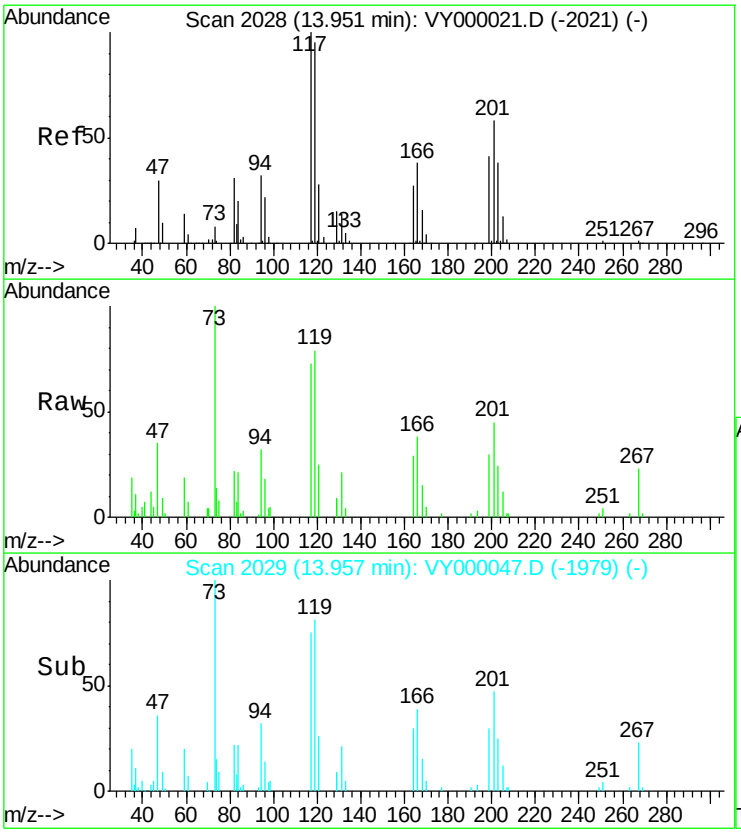
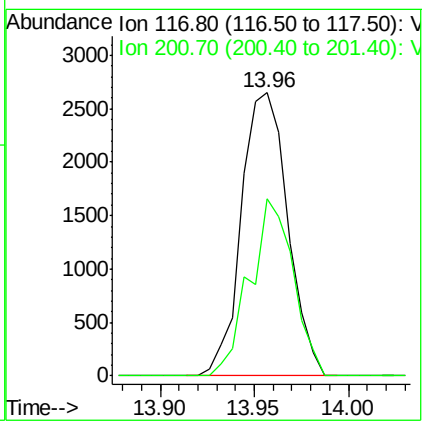
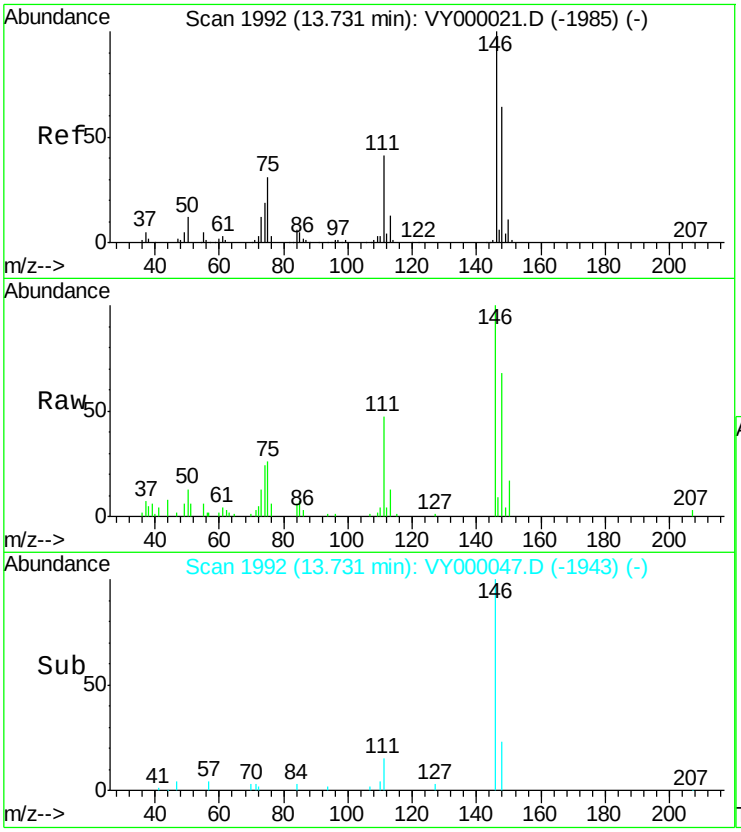


#90
Hexachloroethane
Concen: 4.050 ug/l
RT: 13.96 min Scan# 2029
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:117 Resp: 4524

Ion	Ratio	Lower	Upper
117	100		
201	58.4	31.4	94.0





#91
1,2-Dichlorobenzene
Concen: 4.120 ug/l
RT: 13.73 min Scan# 1992
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:146 Resp: 10159

Ion	Ratio	Lower	Upper
146	100		
111	45.3	21.0	63.0
148	66.9	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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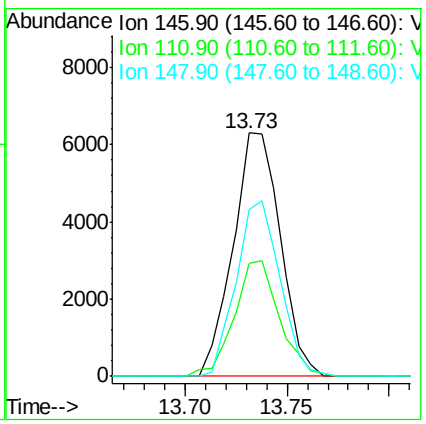
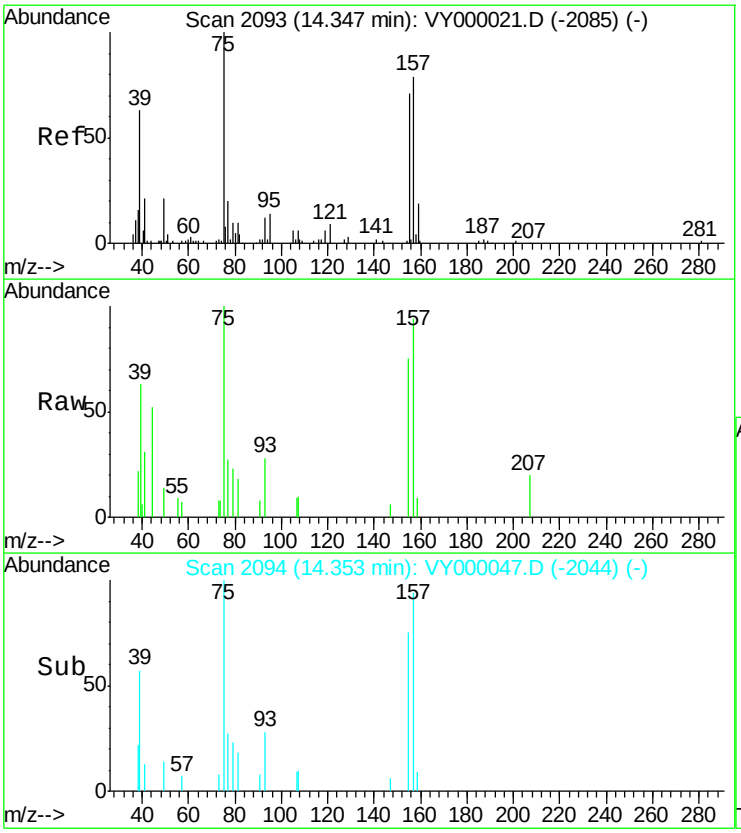
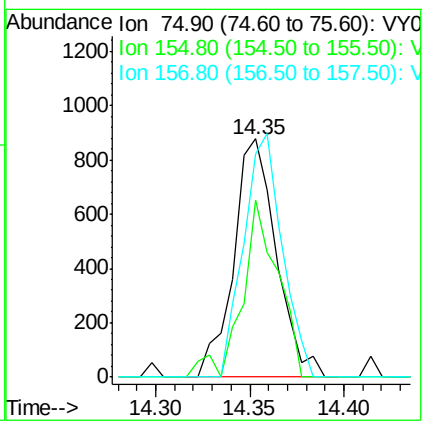


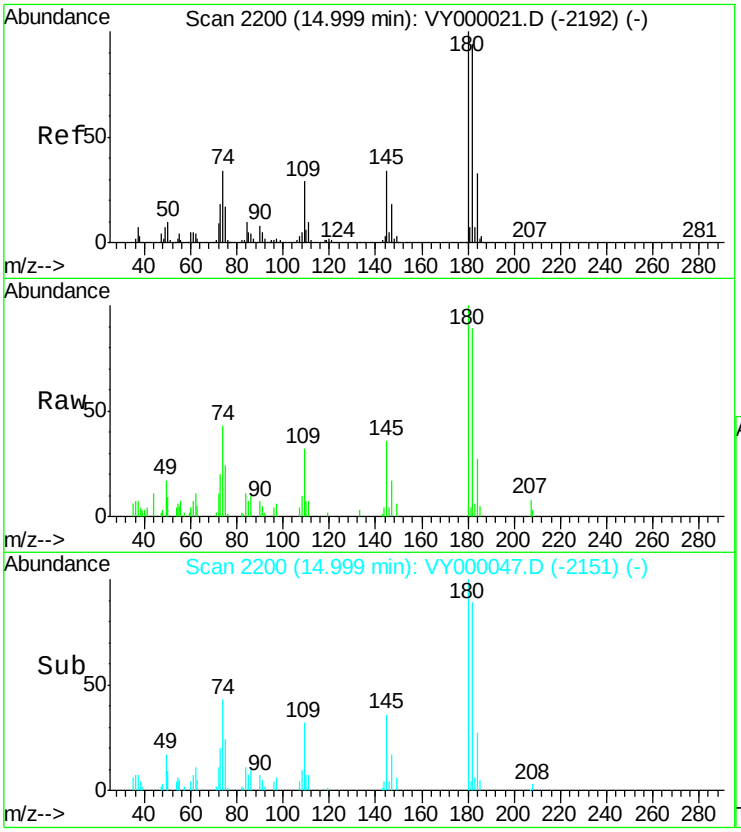


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.756 ug/l
RT: 14.35 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion: 75 Resp: 1376

Ion	Ratio	Lower	Upper
75	100		
155	62.4	41.8	125.3
157	92.5	51.3	153.9

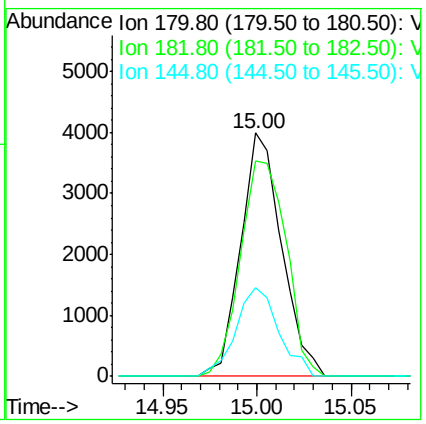




#93
1,2,4-Trichlorobenzene
Concen: 3.825 ug/l
RT: 15.00 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:180 Resp: 6019

Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.0	141.0
145	38.1	16.7	50.1



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

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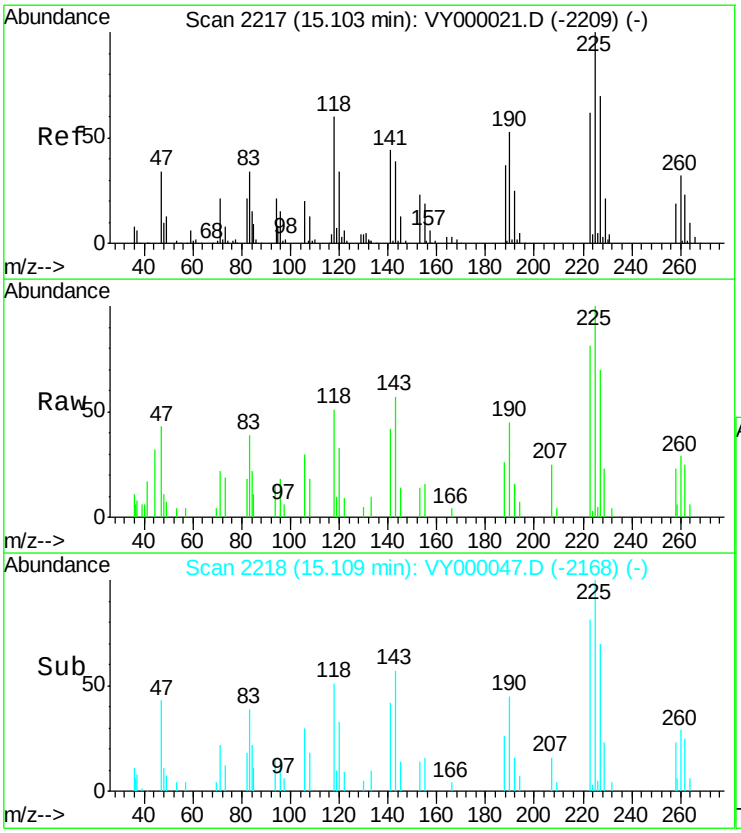
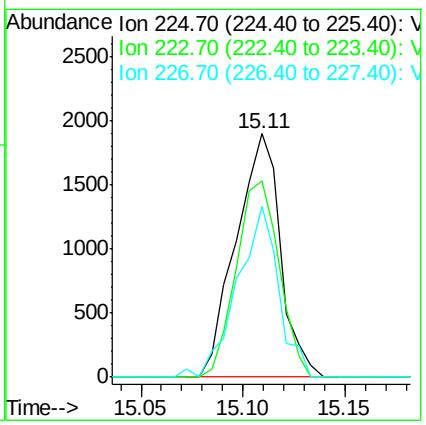
9/20/2019 1:02:18 AM

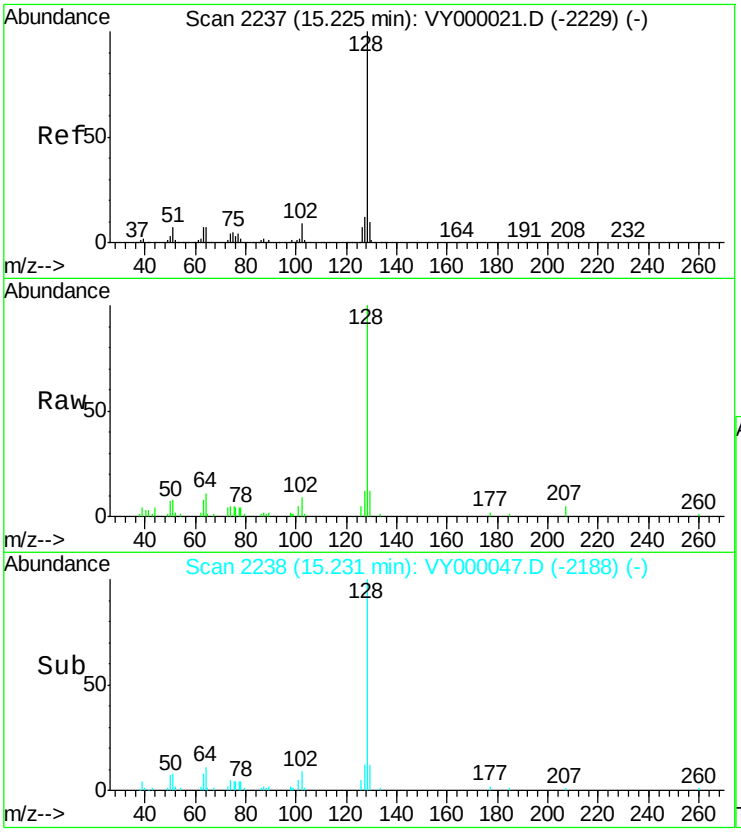


#94
Hexachlorobutadiene
Concen: 3.995 ug/l
RT: 15.11 min Scan# 2218
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:225 Resp: 2883

Ion	Ratio	Lower	Upper
225	100		
223	77.5	30.9	92.7
227	65.0	31.0	93.0

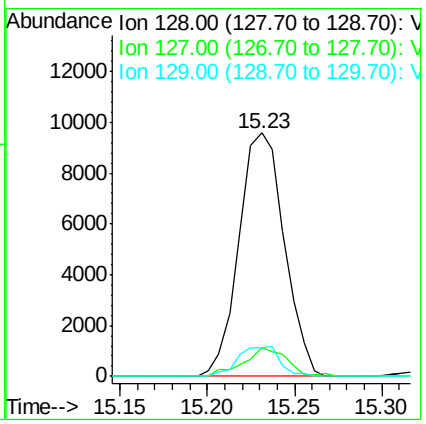




#95
Naphthalene
Concen: 4.008 ug/l
RT: 15.23 min Scan# 2238
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

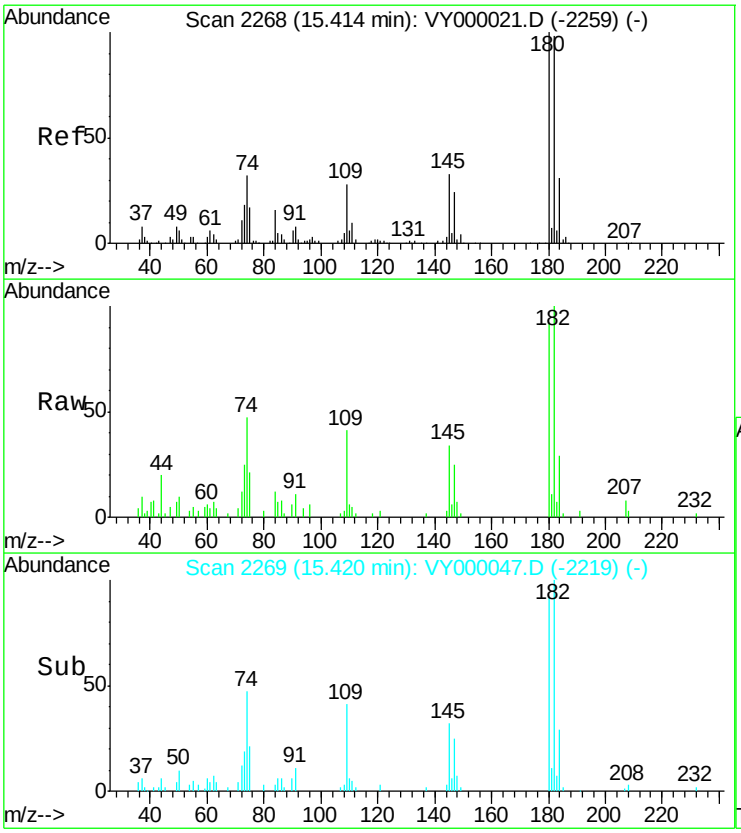
Tgt Ion:128 Resp: 17251

Ion	Ratio	Lower	Upper
128	100		
127	11.4	9.8	14.8
129	11.3	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
MDL2

Manual Integrations APPROVED
MMDadoda
9/20/2019 1:02:18 AM



#96
1,2,3-Trichlorobenzene
Concen: 4.115 ug/l
RT: 15.42 min Scan# 2269
Delta R.T. 0.01 min
Lab File: VY000047.D
Acq: 16 Sep 2019 15:32

Tgt Ion:180 Resp: 5813

Ion	Ratio	Lower	Upper
180	100		
182	105.0	46.8	140.4
145	31.6	17.3	51.7