Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100819\
Data File : VY000220.D
Acq On : 08 Oct 2019 13:22
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDICC020

Manual Integrations APPROVED
MMDadoda
10/10/2019 12:52:20 AM

Quant Time: Oct 08 14:34:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 08 14:14:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	320201	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.70	114	537879	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	479230	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	230915	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.16	65	89879	29.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 58.58%				
35) Dibromofluoromethane	7.73	113	71600	23.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 46.36%				
50) Toluene-d8	10.18	98	274735	24.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 48.22%				
62) 4-Bromofluorobenzene	12.48	95	96154	23.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 46.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	70354	28.854	ug/l		98
3) Chloromethane	2.12	50	95401	32.209	ug/l		95
4) Vinyl Chloride	2.25	62	99085	30.799	ug/l		96
5) Bromomethane	2.64	94	72281	27.936	ug/l		97
6) Chloroethane	2.79	64	64613	31.262	ug/l	#	87
7) Trichlorofluoromethane	3.13	101	124847	27.532	ug/l		90
8) Diethyl Ether	3.53	74	58132	33.010	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	3.91	101	74324	27.839	ug/l		94
10) Methyl Iodide	4.09	142	109134	30.442	ug/l		95
11) Tert butyl alcohol	4.97	59	243698	157.808	ug/l		98
12) 1,1-Dichloroethene	3.87	96	77012	28.141	ug/l		88
13) Acrolein	3.73	56	115953	191.201	ug/l		100
14) Allyl chloride	4.48	41	124007m	30.411	ug/l		
15) Acrylonitrile	5.17	53	431519	170.219	ug/l		99
16) Acetone	3.96	43	349628	172.717	ug/l		97
17) Carbon Disulfide	4.19	76	225210	29.994	ug/l		100
18) Methyl Acetate	4.48	43	199514	36.052	ug/l		90
19) Methyl tert-butyl Ether	5.23	73	283920	32.172	ug/l		94
20) Methylene Chloride	4.72	84	92278	29.410	ug/l	#	89
21) trans-1,2-Dichloroethene	5.22	96	85168	29.931	ug/l		91
22) Diisopropyl ether	6.13	45	299879	36.963	ug/l		95
23) Vinyl Acetate	6.07	43	1392340	184.209	ug/l		94
24) 1,1-Dichloroethane	6.02	63	154053	33.370	ug/l		96
25) 2-Butanone	7.00	43	664822	182.337	ug/l		100
26) 2,2-Dichloropropane	6.99	77	135939	29.844	ug/l		98
27) cis-1,2-Dichloroethene	6.99	96	100744	29.710	ug/l		89
28) Bromochloromethane	7.35	49	50902	38.640	ug/l		84
29) Tetrahydrofuran	7.36	42	472142	186.827	ug/l		91
30) Chloroform	7.52	83	158390	30.419	ug/l		98
31) Cyclohexane	7.79	56	146396	26.955	ug/l		98
32) 1,1,1-Trichloroethane	7.71	97	136558	29.877	ug/l		98
36) 1,1-Dichloropropene	7.93	75	116308	26.960	ug/l		97
37) Ethyl Acetate	7.08	43	216631	32.030	ug/l		98
38) Carbon Tetrachloride	7.91	117	119224	25.692	ug/l		99

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Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
10/10/2019 12:52:20 AM

Quant Time: Oct 08 14:34:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 08 14:14:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.19	83	145968	25.425 ug/l	94
40) Benzene	8.17	78	367985	28.478 ug/l	96
41) Methacrylonitrile	7.35	41	171601m	20.326 ug/l	
42) 1,2-Dichloroethane	8.25	62	124566	29.677 ug/l	95
43) Isopropyl Acetate	8.28	43	287626	32.825 ug/l	97
44) Trichloroethene	8.95	130	100614	24.252 ug/l	99
45) 1,2-Dichloropropane	9.22	63	95685	30.385 ug/l	94
46) Dibromomethane	9.31	93	63748	27.232 ug/l	91
47) Bromodichloromethane	9.50	83	128541	28.939 ug/l	100
48) Methyl methacrylate	9.30	41	129121	34.298 ug/l	90
49) 1,4-Dioxane	9.30	88	67006	567.972 ug/l	92
51) 4-Methyl-2-Pentanone	10.08	43	1116538	172.291 ug/l	96
52) Toluene	10.25	92	230981	27.306 ug/l	97
53) t-1,3-Dichloropropene	10.47	75	148911	29.852 ug/l	96
54) cis-1,3-Dichloropropene	9.94	75	152807	28.601 ug/l	93
55) 1,1,2-Trichloroethane	10.65	97	93799	27.029 ug/l	95
56) Ethyl methacrylate	10.52	69	169031	32.016 ug/l	94
57) 1,3-Dichloropropane	10.79	76	161366	29.268 ug/l	98
58) 2-Chloroethyl Vinyl ether	9.79	63	396710	132.094 ug/l	92
59) 2-Hexanone	10.83	43	956545	173.610 ug/l	97
60) Dibromochloromethane	10.99	129	99961	25.810 ug/l	99
61) 1,2-Dibromoethane	11.10	107	100763	26.789 ug/l	100
64) Tetrachloroethene	10.72	164	98889	23.235 ug/l	97
65) Chlorobenzene	11.52	112	243545	26.094 ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	89290	25.517 ug/l	96
67) Ethyl Benzene	11.60	91	434805	26.986 ug/l	96
68) m/p-Xylenes	11.70	106	336527	52.972 ug/l	95
69) o-Xylene	12.03	106	160528	25.669 ug/l	93
70) Styrene	12.05	104	276885	26.743 ug/l	96
71) Bromoform	12.21	173	77393	25.093 ug/l #	100
73) Isopropylbenzene	12.33	105	424637	27.573 ug/l	97
74) N-amyl acetate	12.14	43	220562	36.996 ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.58	83	150619	30.751 ug/l	98
76) 1,2,3-Trichloropropane	12.64	75	137181m	20.610 ug/l	
77) Bromobenzene	12.61	156	100606	24.911 ug/l	78
78) n-propylbenzene	12.67	91	498691	28.437 ug/l	96
79) 2-Chlorotoluene	12.75	91	285612	28.806 ug/l	94
80) 1,3,5-Trimethylbenzene	12.81	105	359971	27.794 ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	65881	32.897 ug/l #	91
82) 4-Chlorotoluene	12.86	91	293129	28.915 ug/l	95
83) tert-Butylbenzene	13.08	119	305891	26.128 ug/l	96
84) 1,2,4-Trimethylbenzene	13.12	105	358863	27.943 ug/l	99
85) sec-Butylbenzene	13.25	105	424596	26.772 ug/l	97
86) p-Isopropyltoluene	13.37	119	379282	26.328 ug/l	98
87) 1,3-Dichlorobenzene	13.36	146	189671	25.498 ug/l	97
88) 1,4-Dichlorobenzene	13.44	146	189974	25.338 ug/l	97
89) n-Butylbenzene	13.69	91	353689	27.969 ug/l	97
90) Hexachloroethane	13.96	117	71391	26.326 ug/l	91
91) 1,2-Dichlorobenzene	13.73	146	185703	25.687 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	48674	30.480 ug/l	88

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Sample : VSTDICC020
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
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Quant Time: Oct 08 14:34:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 08 14:14:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	124711	23.993	ug/l	98
94) Hexachlorobutadiene	15.11	225	60309	21.712	ug/l	95
95) Naphthalene	15.23	128	485065	27.612	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	124288	23.961	ug/l	98

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

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Quant Title : SW846 8260
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Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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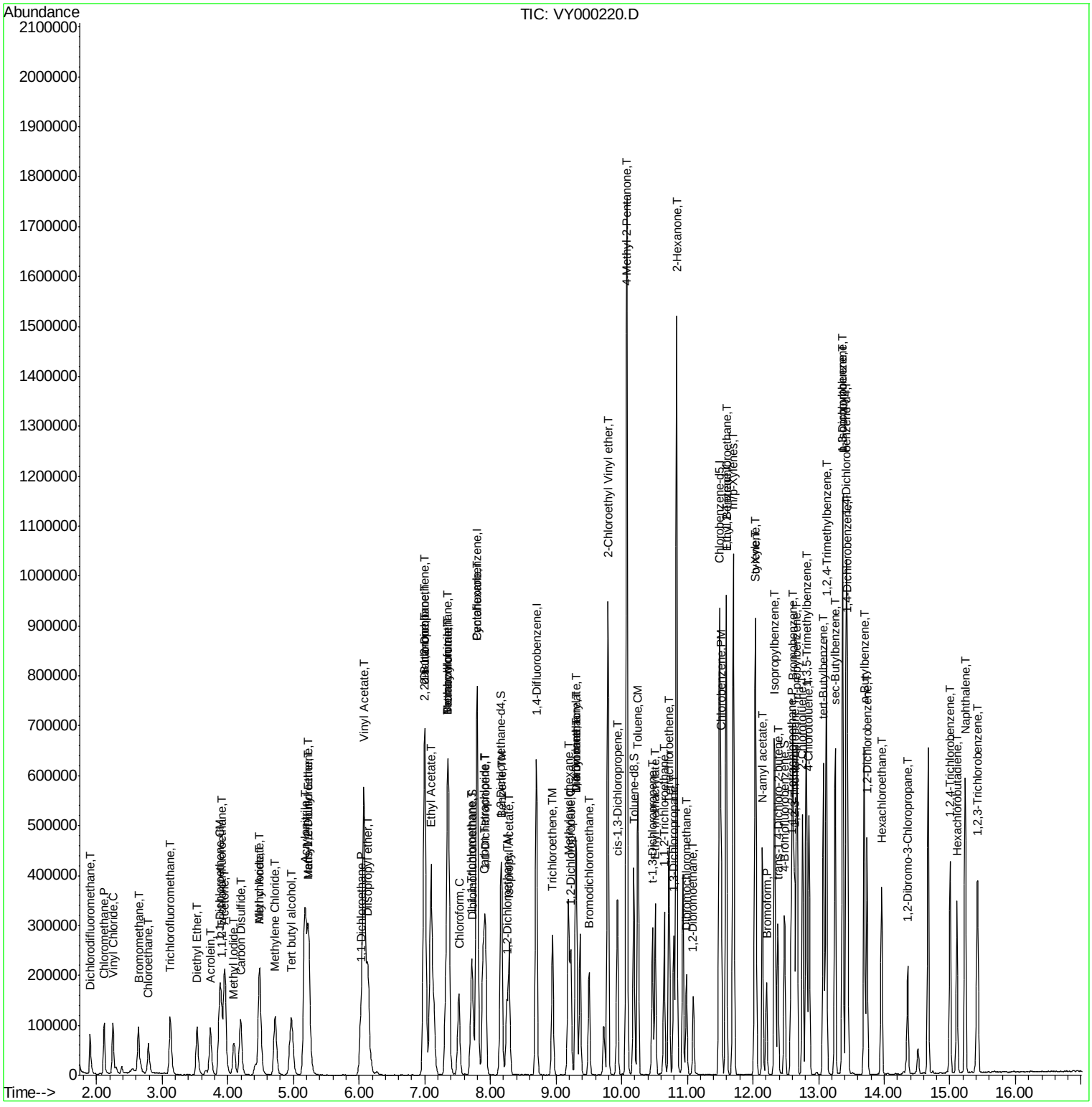
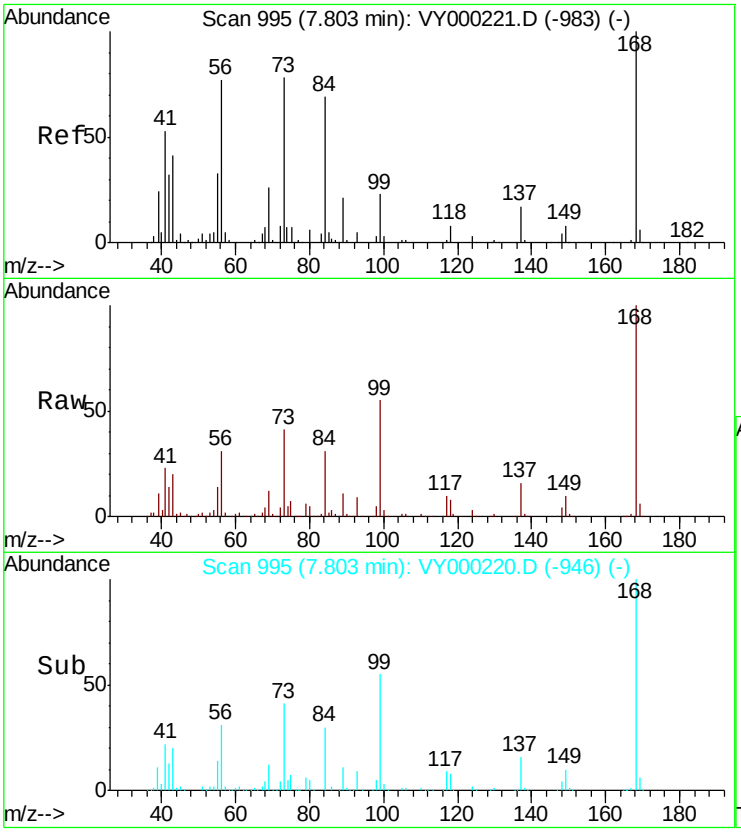
10/10/2019 12:52:20 AM

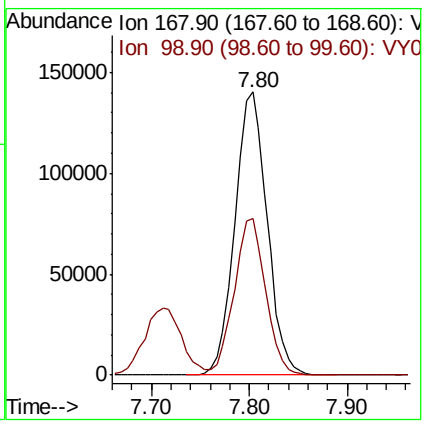




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:168 Resp: 320201

Ion	Ratio	Lower	Upper
168	100		
99	55.3	37.8	56.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
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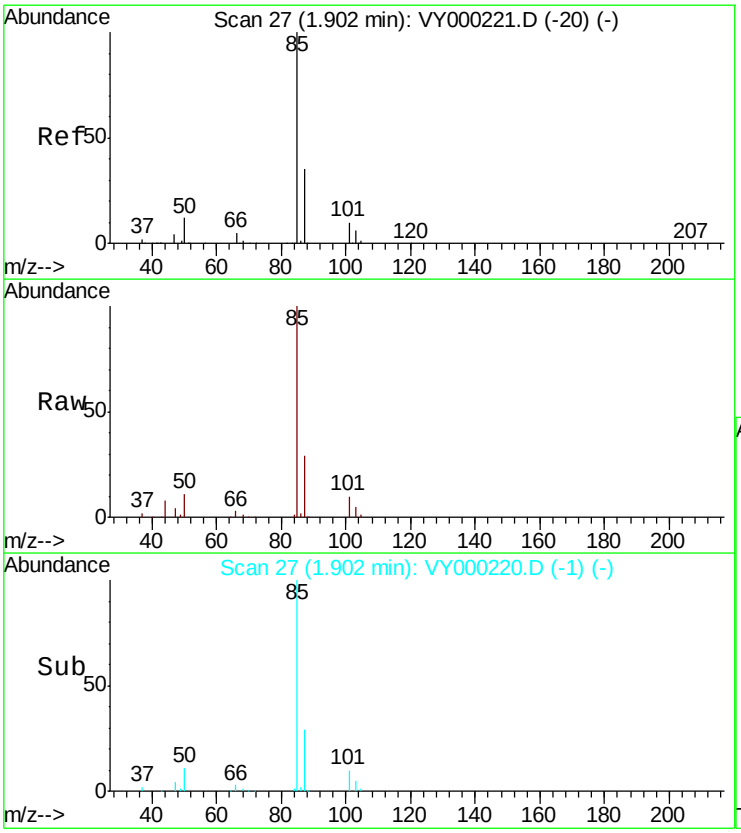
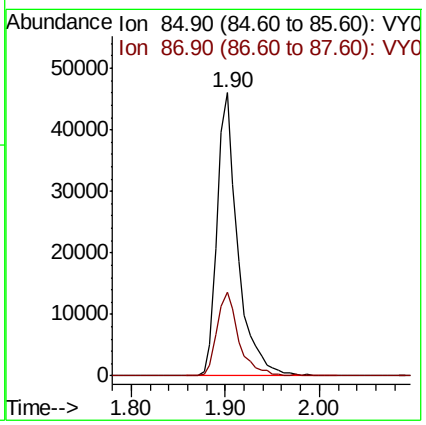
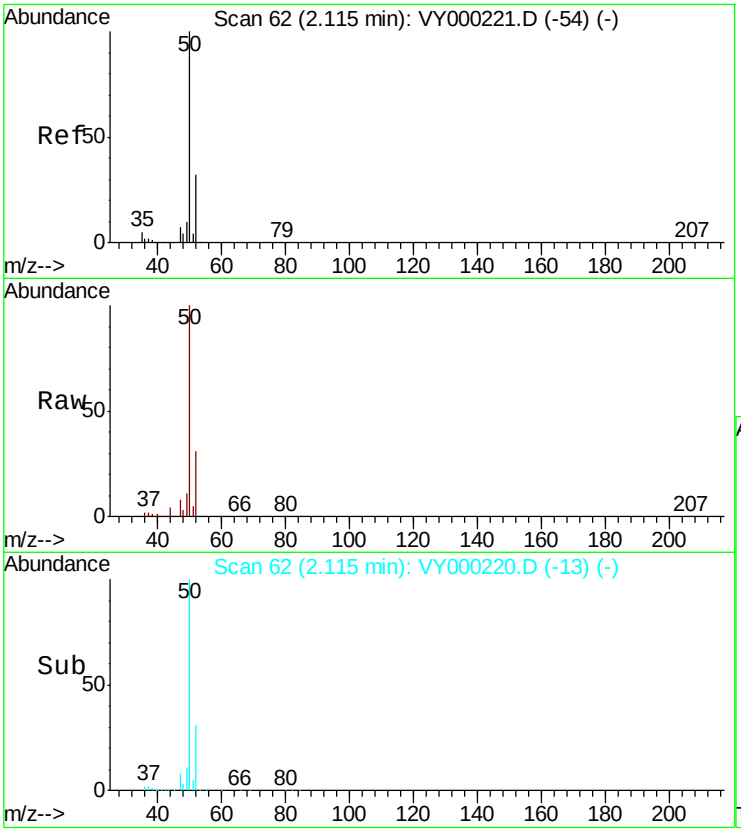


#2
Dichlorodifluoromethane
Concen: 28.854 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 85 Resp: 70354

Ion	Ratio	Lower	Upper
85	100		
87	29.4	15.3	45.8

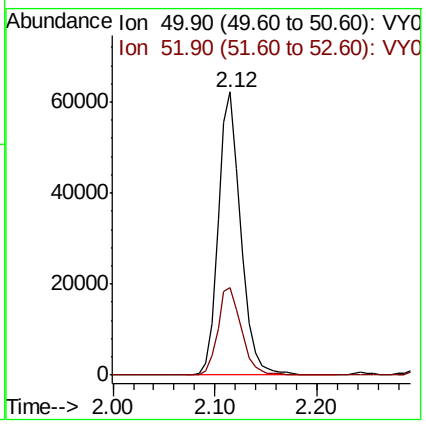




#3
Chloromethane
Concen: 32.209 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 50 Resp: 95401

Ion	Ratio	Lower	Upper
50	100		
52	30.9	26.8	40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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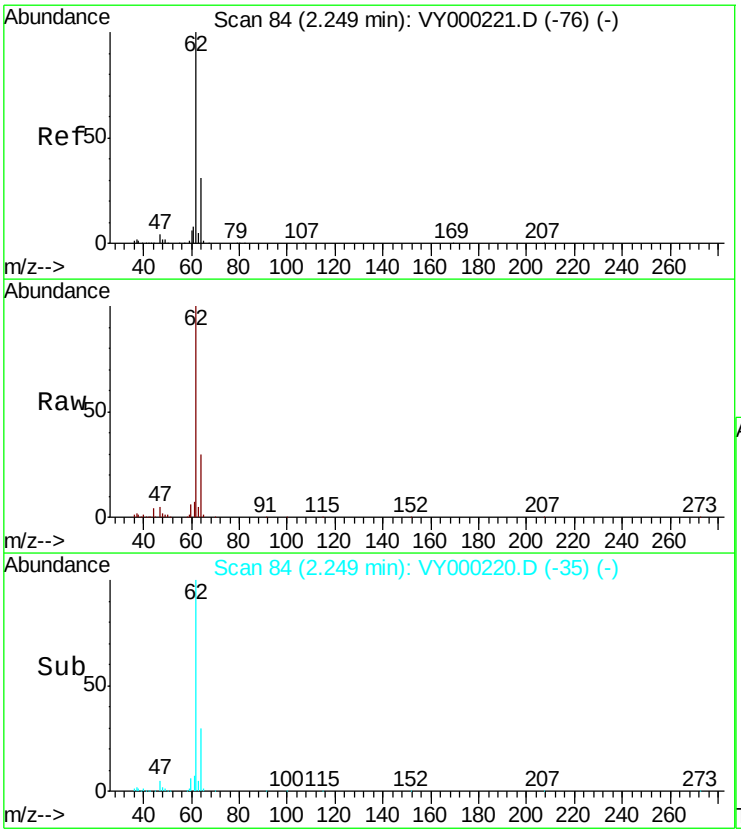
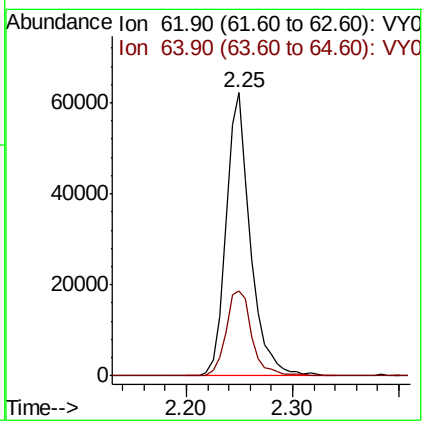
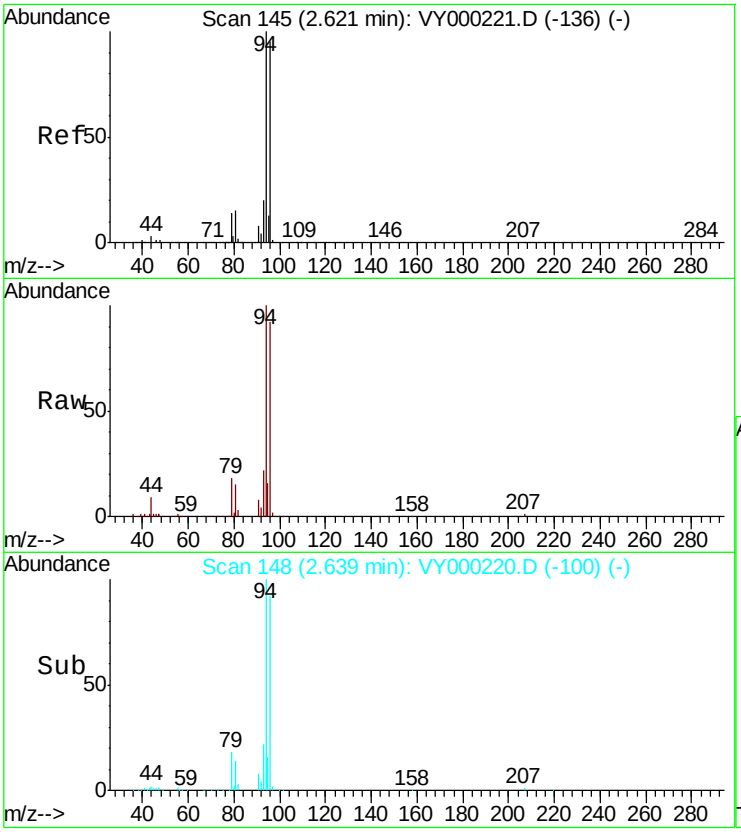


#4
Vinyl Chloride
Concen: 30.799 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 62 Resp: 99085

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.9	38.9

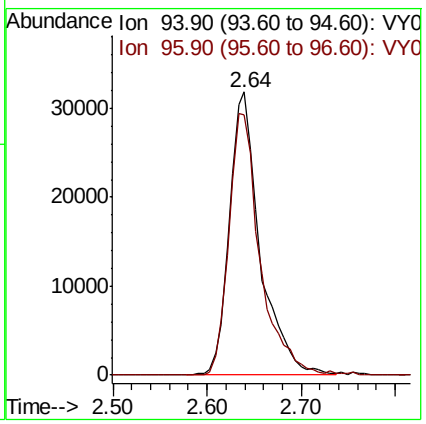




#5
Bromomethane
Concen: 27.936 ug/l
RT: 2.64 min Scan# 148
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 94 Resp: 72281

Ion	Ratio	Lower	Upper
94	100		
96	91.8	71.2	106.8



Instrument :
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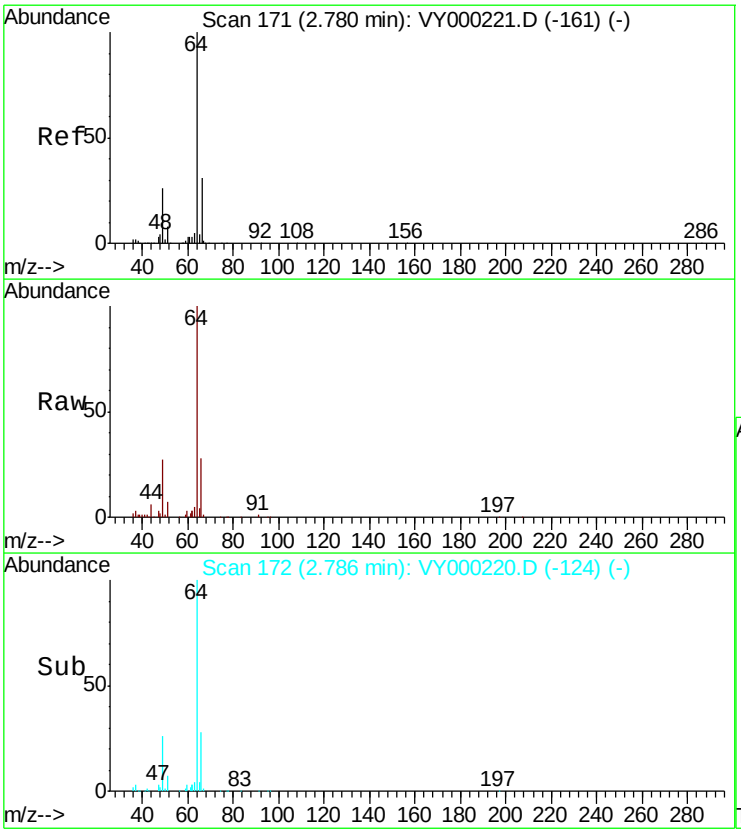
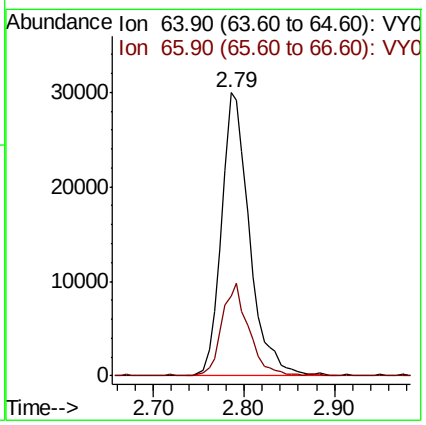
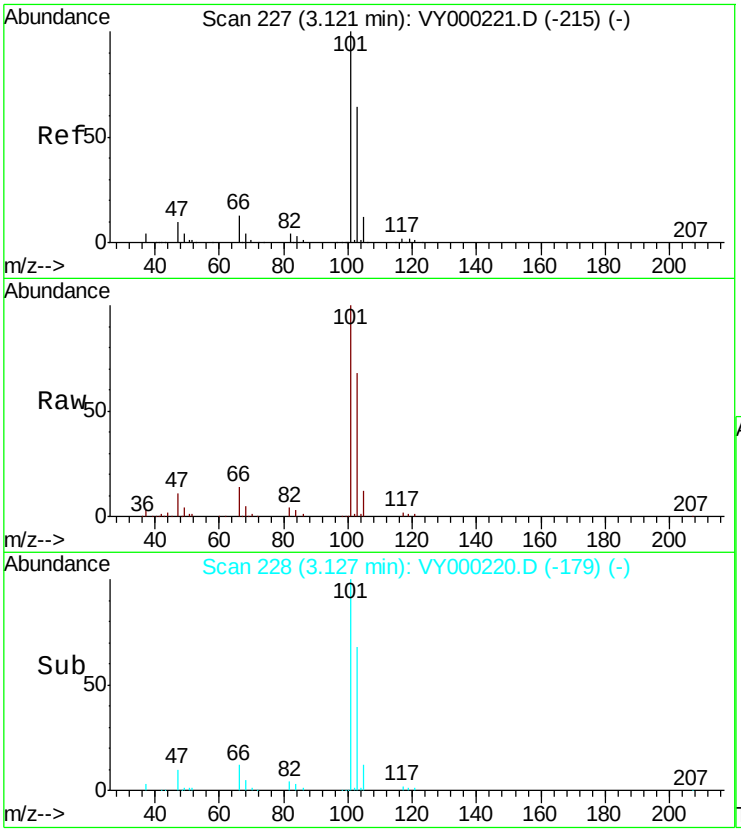


#6
Chloroethane
Concen: 31.262 ug/l
RT: 2.79 min Scan# 172
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 64 Resp: 64613

Ion	Ratio	Lower	Upper
64	100		
66	28.2	28.6	42.8#





#7
Trichlorofluoromethane
Concen: 27.532 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:101 Resp: 124847

Ion	Ratio	Lower	Upper
101	100		
103	68.0	48.3	72.5

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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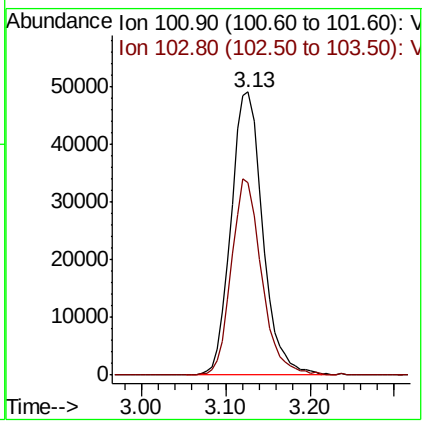
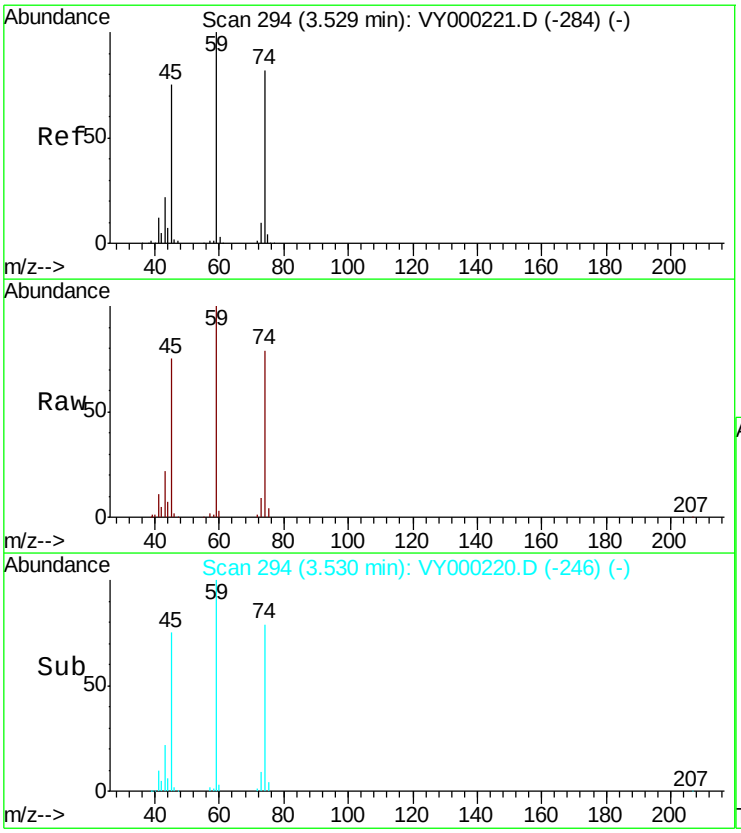
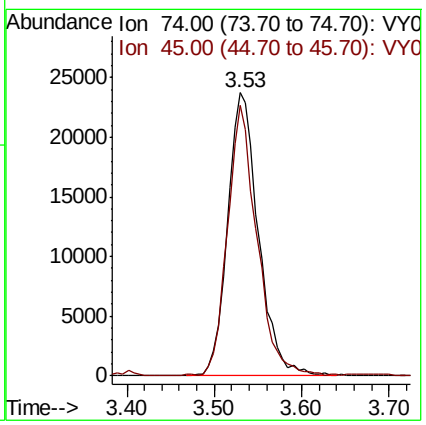


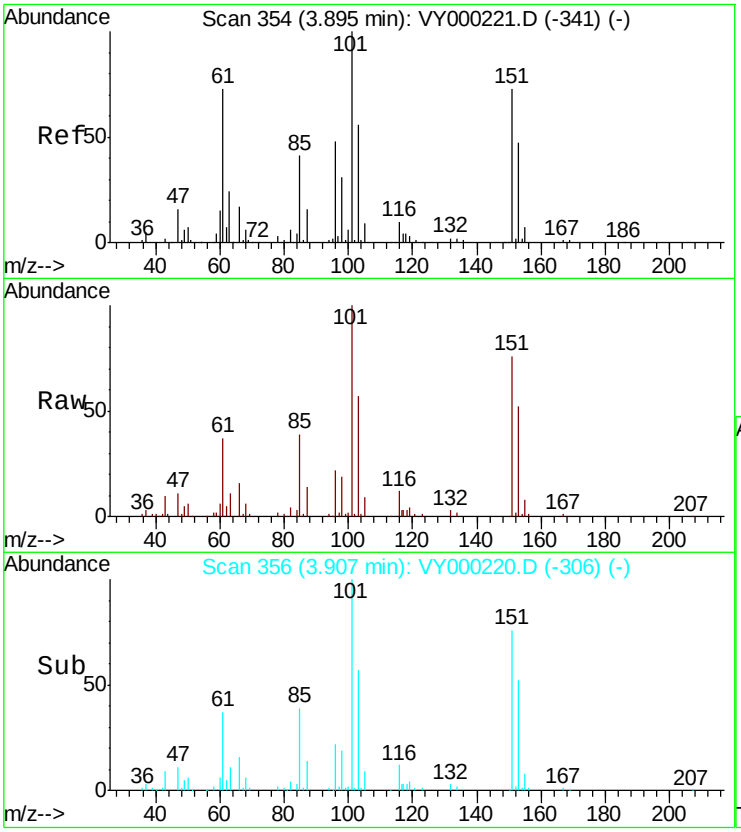


#8
Diethyl Ether
Concen: 33.010 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 74 Resp: 58132

Ion	Ratio	Lower	Upper
74	100		
45	91.2	40.6	121.8

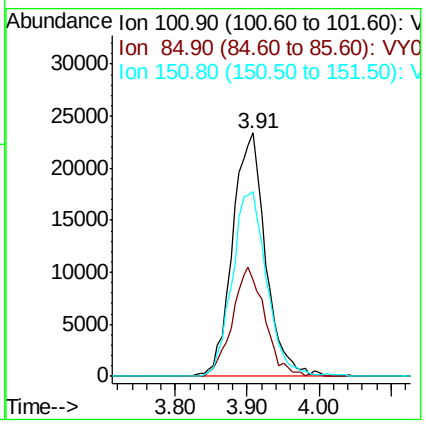




#9
1,1,2-Trichlorotrifluoroethane
Concen: 27.839 ug/l
RT: 3.91 min Scan# 356
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:101 Resp: 74324

Ion	Ratio	Lower	Upper
101	100		
85	44.5	34.6	52.0
151	79.2	69.2	103.8



Instrument :
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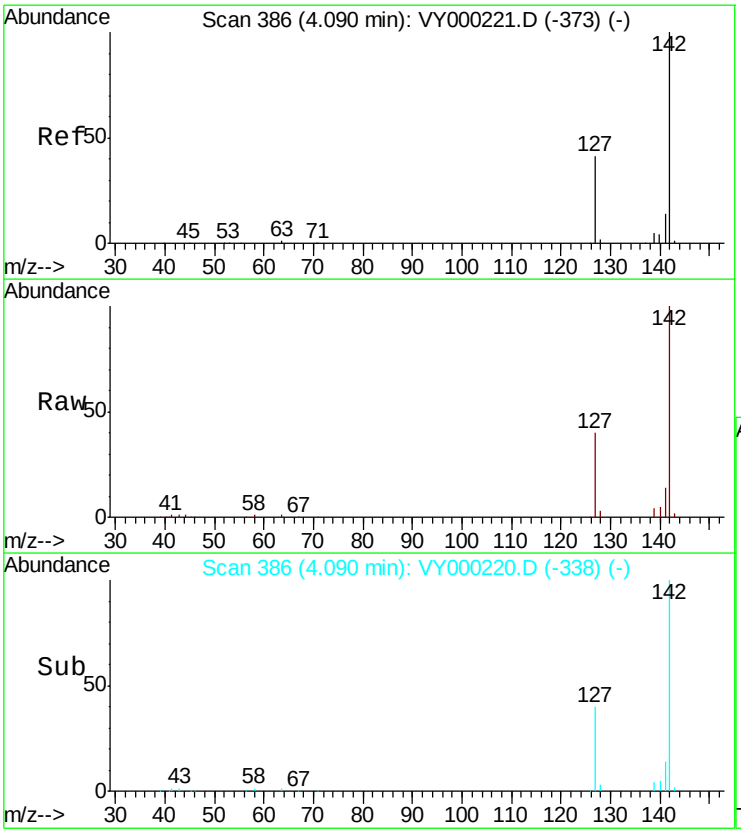
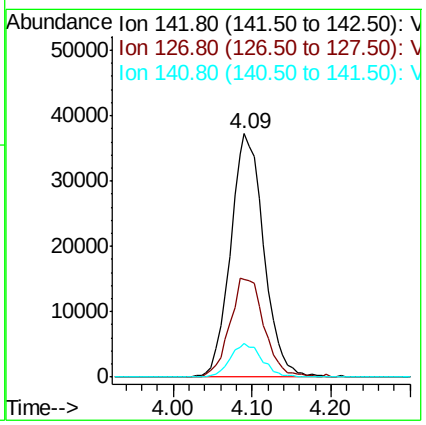
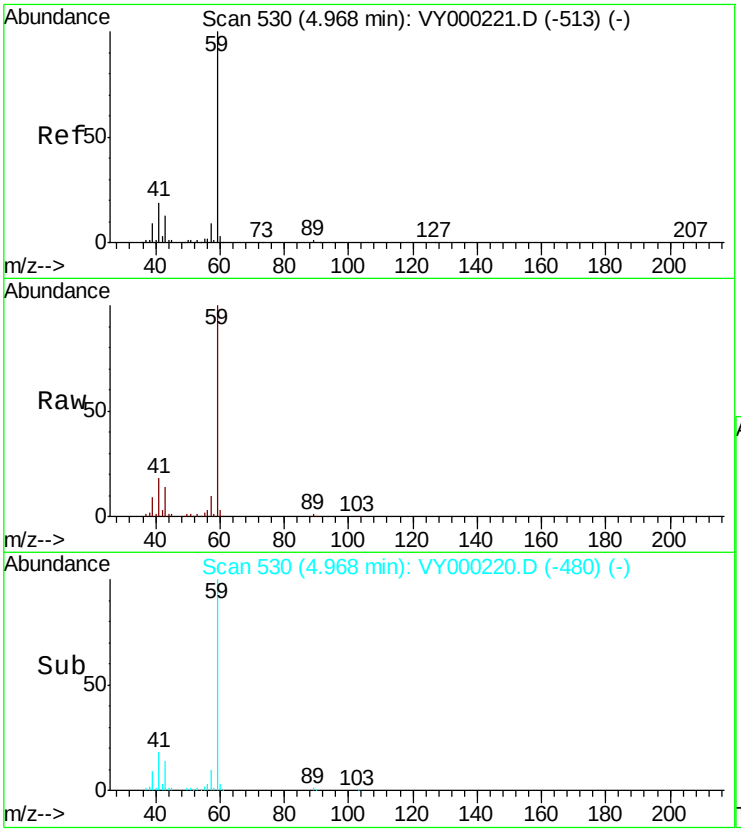


#10
Methyl Iodide
Concen: 30.442 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:142 Resp: 109134

Ion	Ratio	Lower	Upper
142	100		
127	41.8	30.8	46.2
141	13.1	11.2	16.8

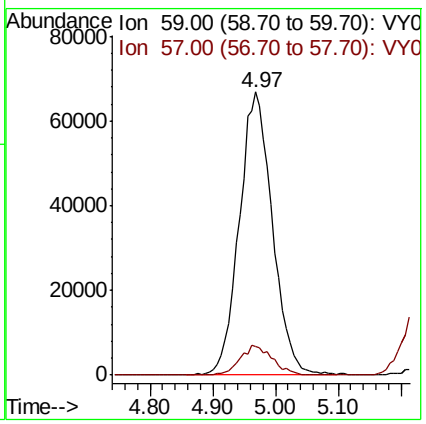




#11
Tert butyl alcohol
Concen: 157.808 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 59 Resp: 243698

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.8	11.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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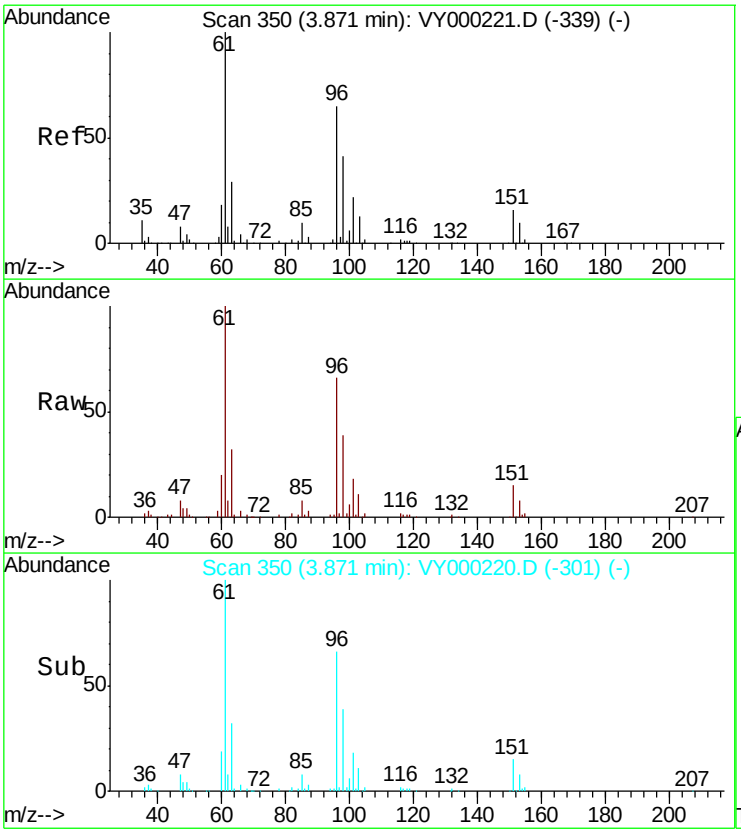
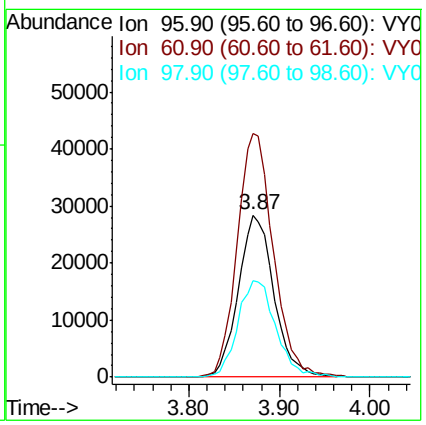
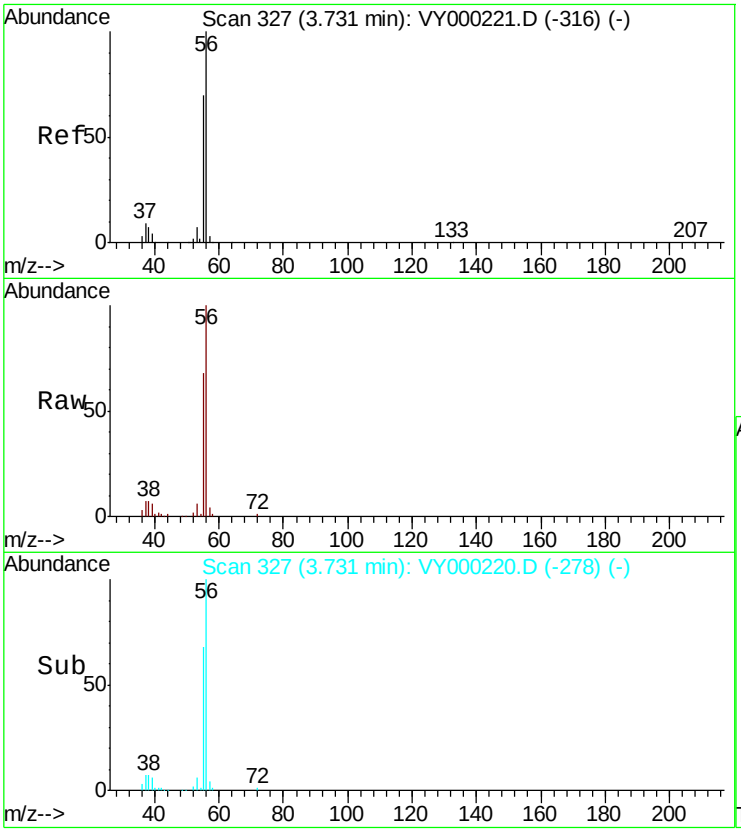


#12
1,1-Dichloroethene
Concen: 28.141 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 96 Resp: 77012

Ion	Ratio	Lower	Upper
96	100		
61	150.5	105.1	157.7
98	59.3	46.9	70.3

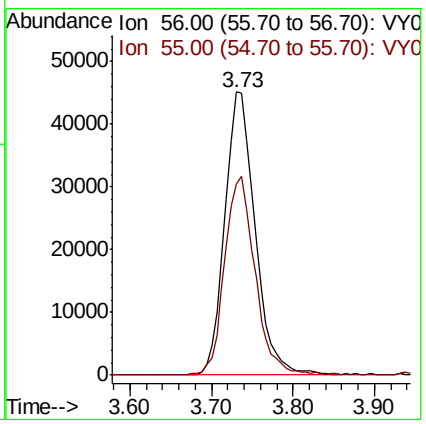




#13
Acrolein
Concen: 191.201 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 56 Resp: 115953

Ion	Ratio	Lower	Upper
56	100		
55	70.7	56.3	84.5



Instrument :
MSVOA_Y
ClientSampleId :
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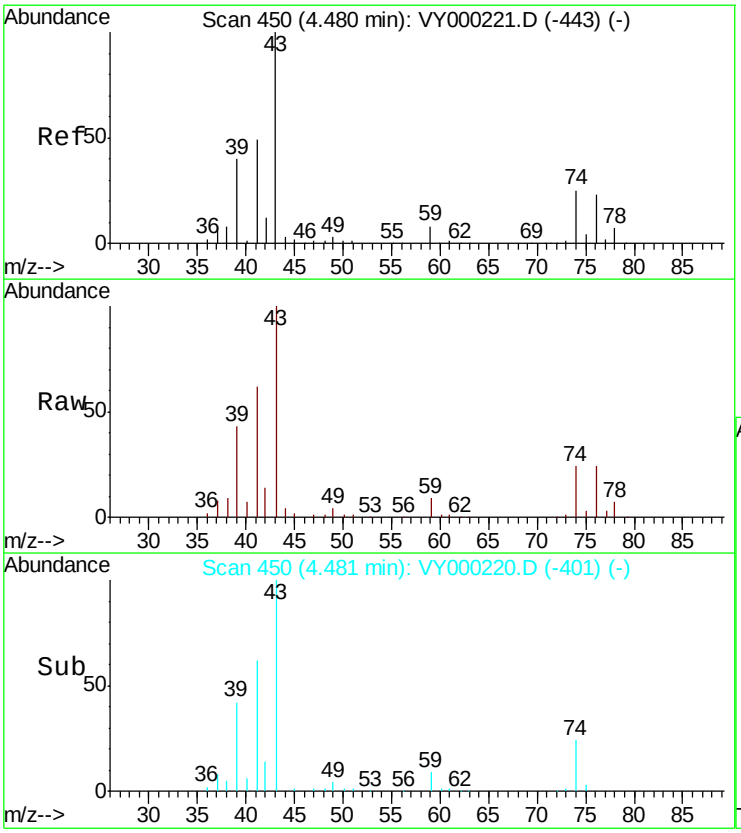
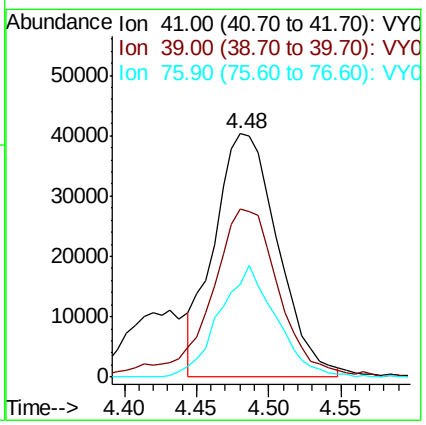
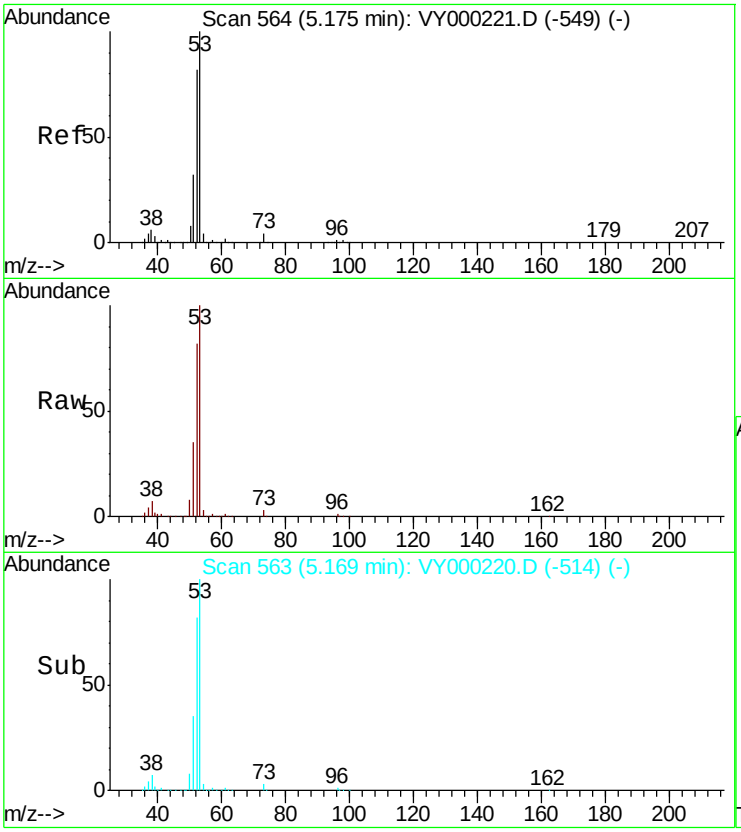


#14
Allyl chloride
Concen: 30.411 ug/l m
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 41 Resp: 124007

Ion	Ratio	Lower	Upper
41	100		
39	74.7	62.2	93.2
76	40.9	36.5	54.7

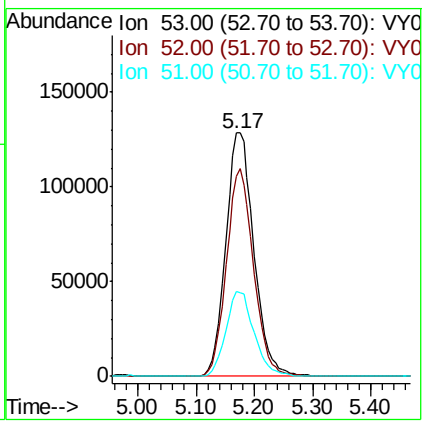




#15
Acrylonitrile
Concen: 170.219 ug/l
RT: 5.17 min Scan# 563
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 53 Resp: 431519

Ion	Ratio	Lower	Upper
53	100		
52	81.9	64.6	97.0
51	35.0	27.3	40.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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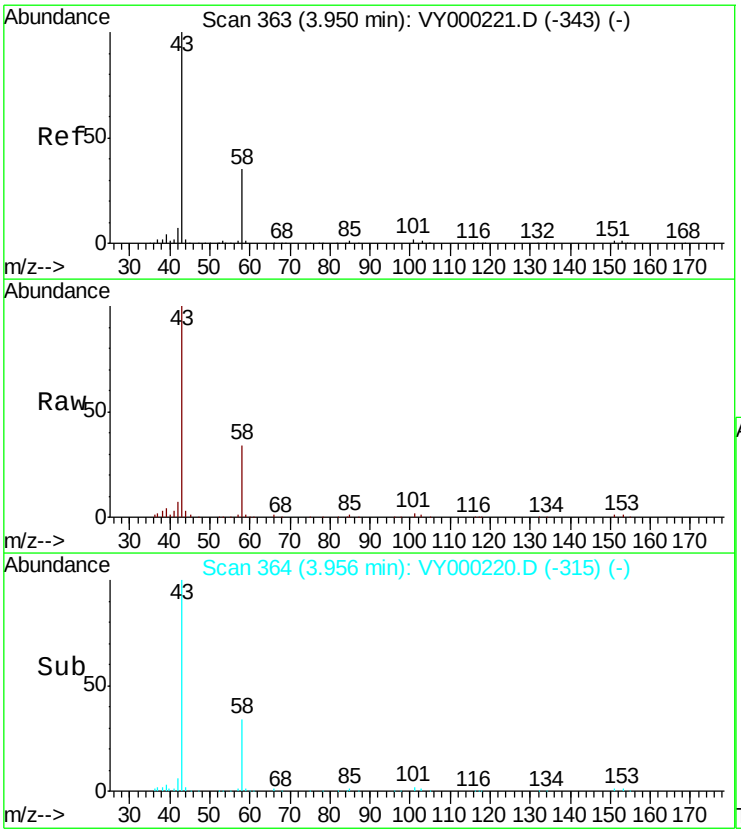
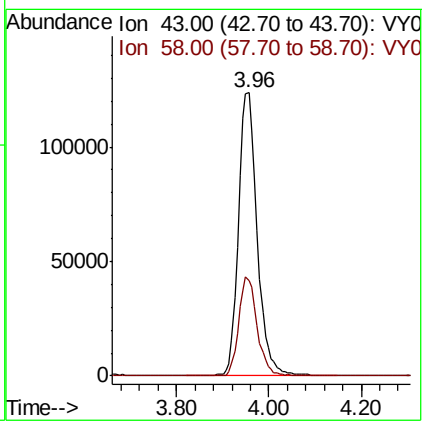
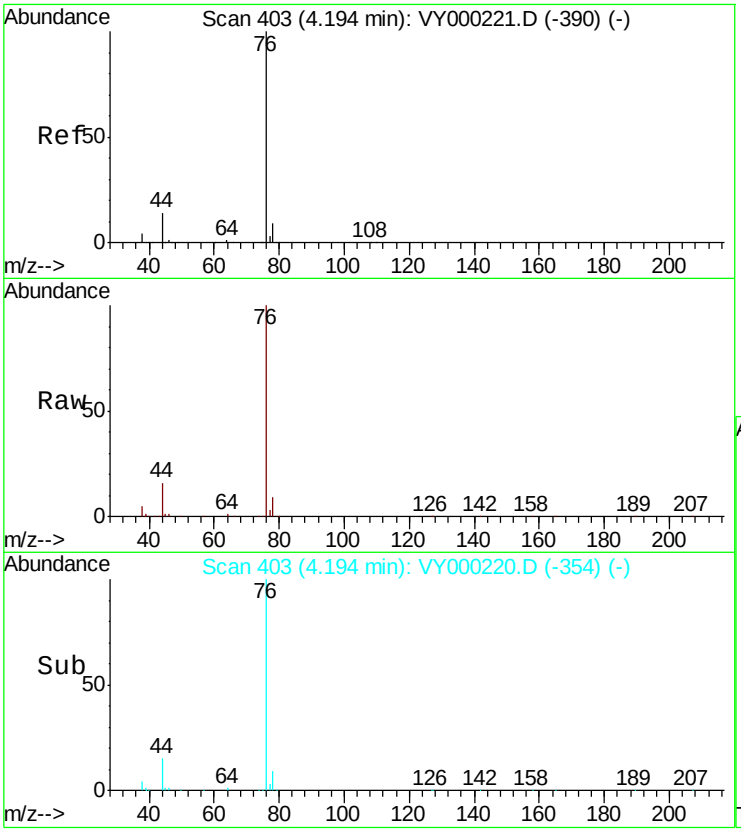


#16
Acetone
Concen: 172.717 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 349628

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.2	42.2

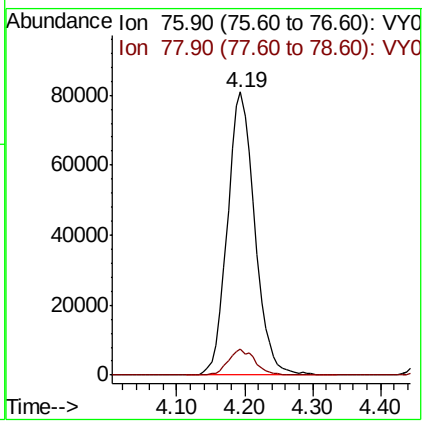




#17
Carbon Disulfide
Concen: 29.994 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 76 Resp: 225210

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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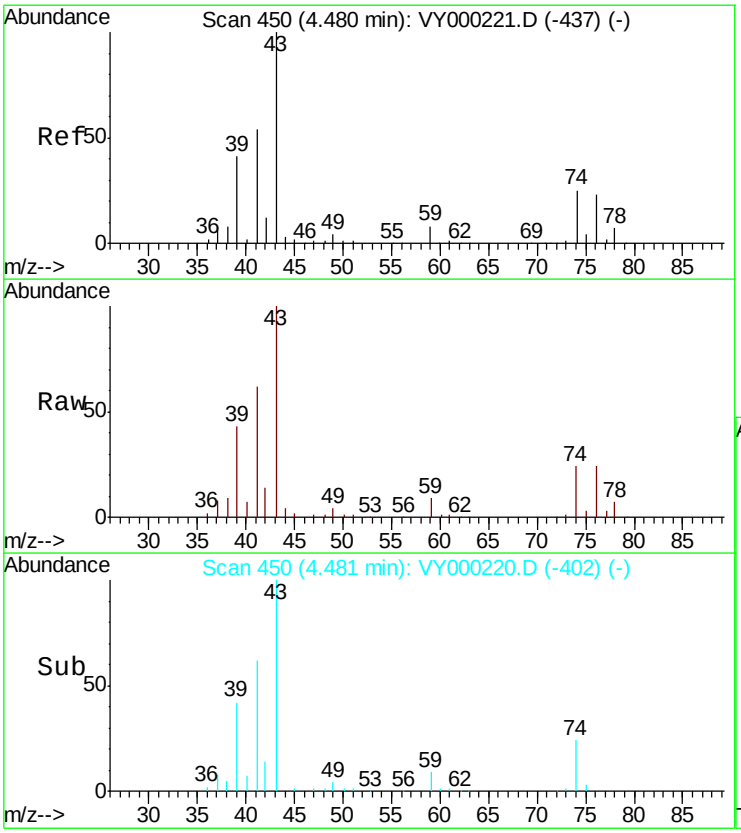
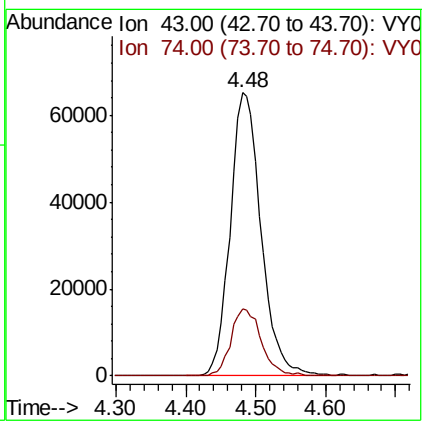
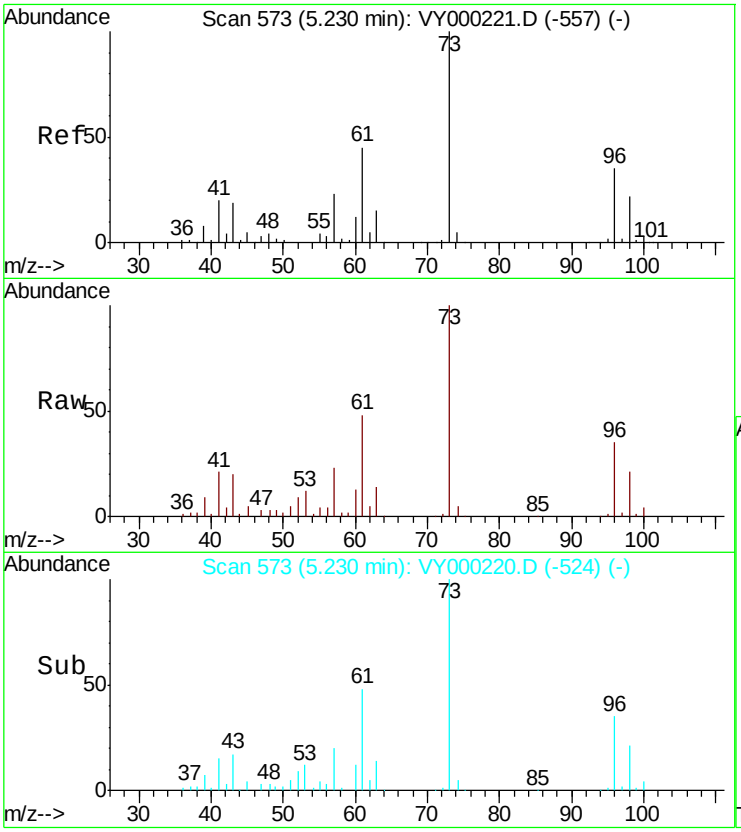


#18
Methyl Acetate
Concen: 36.052 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 199514

Ion	Ratio	Lower	Upper
43	100		
74	23.3	22.7	34.1

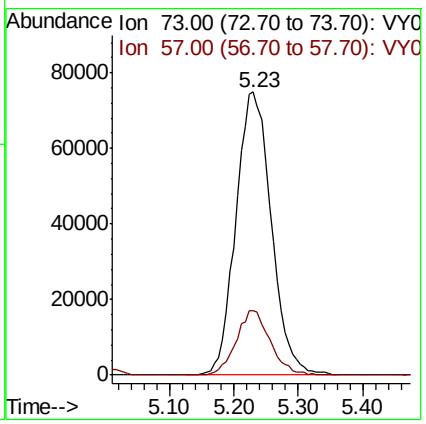




#19
Methyl tert-butyl Ether
Concen: 32.172 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 73 Resp: 283920

Ion	Ratio	Lower	Upper
73	100		
57	23.0	16.3	24.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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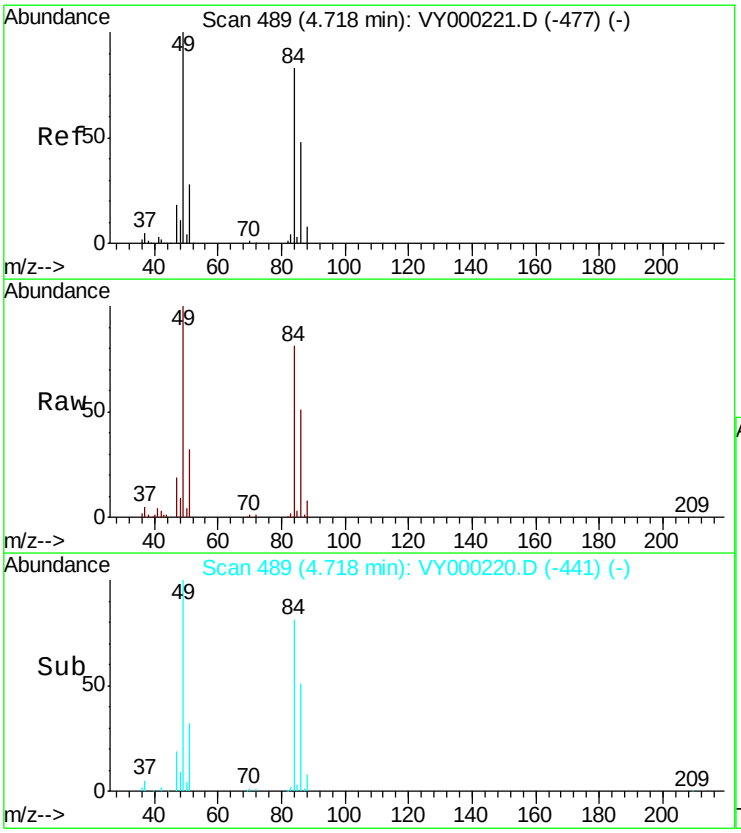
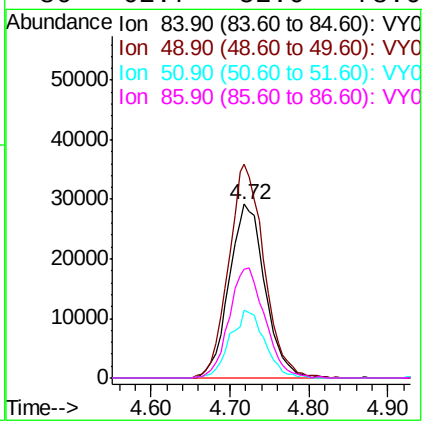
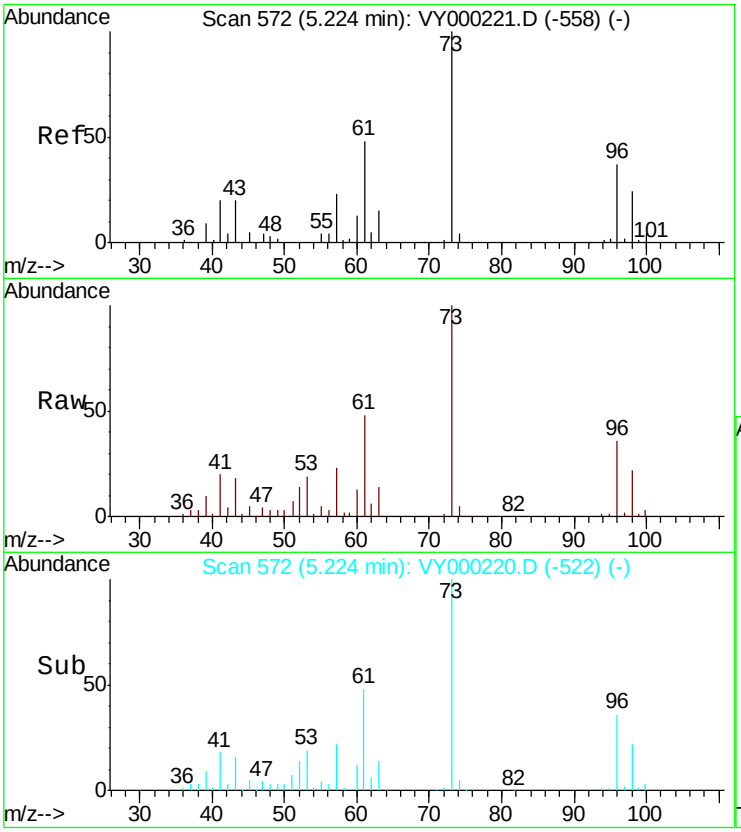


#20
Methylene Chloride
Concen: 29.410 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 84 Resp: 92278

Ion	Ratio	Lower	Upper
84	100		
49	122.9	86.2	129.2
51	39.1	25.3	37.9#
86	62.7	52.0	78.0

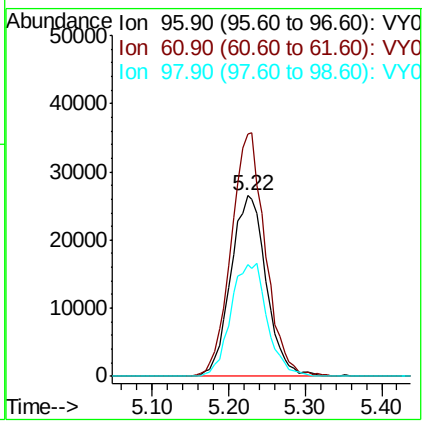




#21
trans-1,2-Dichloroethene
Concen: 29.931 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 96 Resp: 85168

Ion	Ratio	Lower	Upper
96	100		
61	134.2	96.1	144.1
98	61.8	50.3	75.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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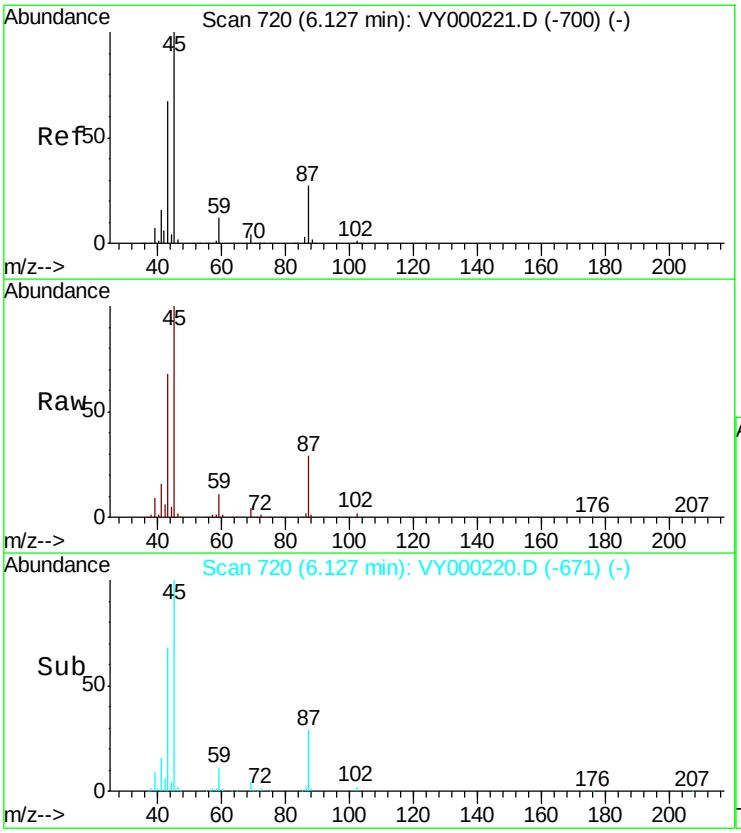
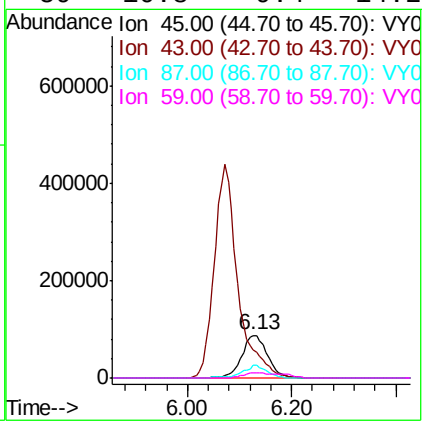
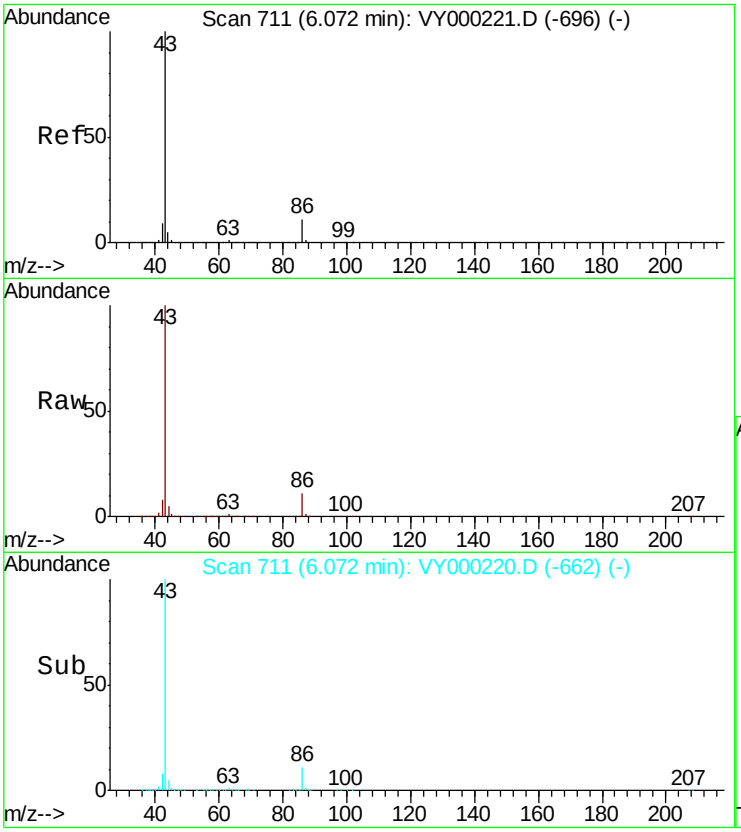


#22
Diisopropyl ether
Concen: 36.963 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 45 Resp: 299879

Ion	Ratio	Lower	Upper
45	100		
43	67.8	51.5	77.3
87	29.3	27.0	40.4
59	10.8	9.4	14.2

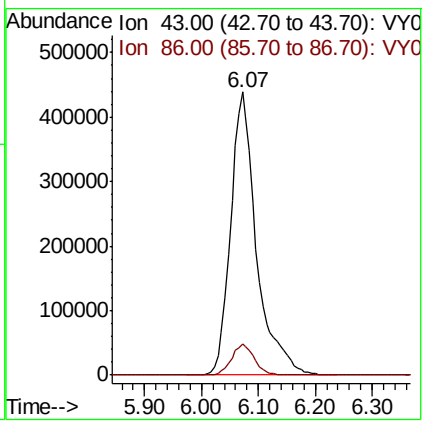




#23
Vinyl Acetate
Concen: 184.209 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 1392340

Ion	Ratio	Lower	Upper
43	100		
86	10.9	10.7	16.1



Instrument :
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ClientSampleId :
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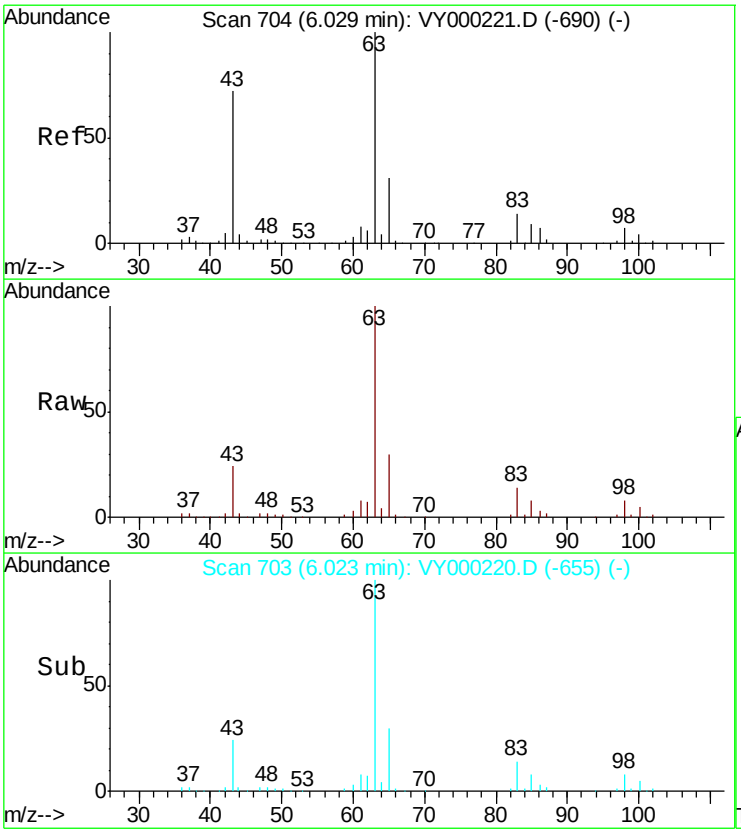
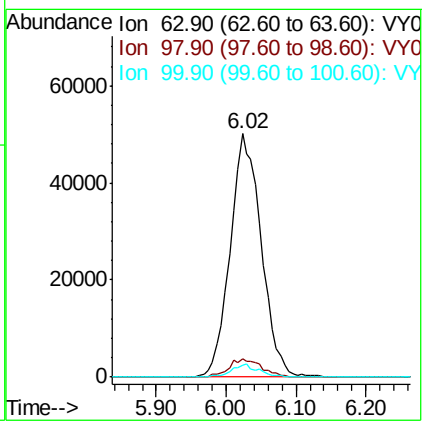
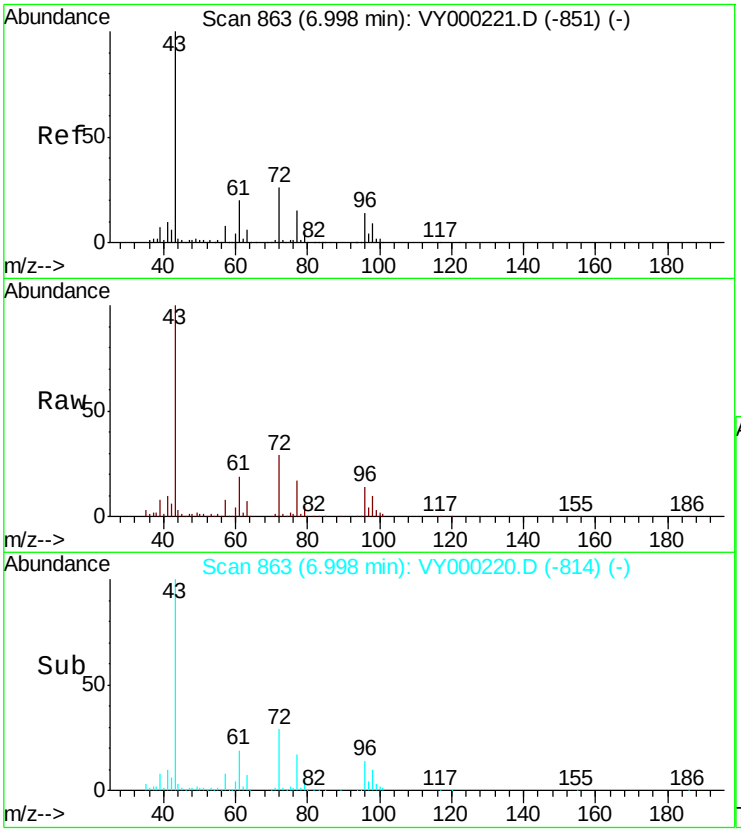


#24
1,1-Dichloroethane
Concen: 33.370 ug/l
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 63 Resp: 154053

Ion	Ratio	Lower	Upper
63	100		
98	7.7	4.8	14.4
100	5.1	2.9	8.8

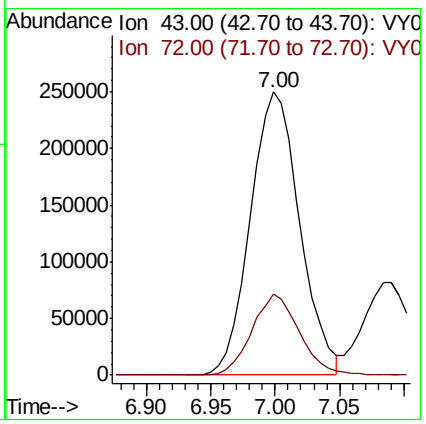




#25
2-Butanone
Concen: 182.337 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 664822

Ion	Ratio	Lower	Upper
43	100		
72	28.7	23.1	34.7



Instrument :
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ClientSampleId :
VSTDICC020

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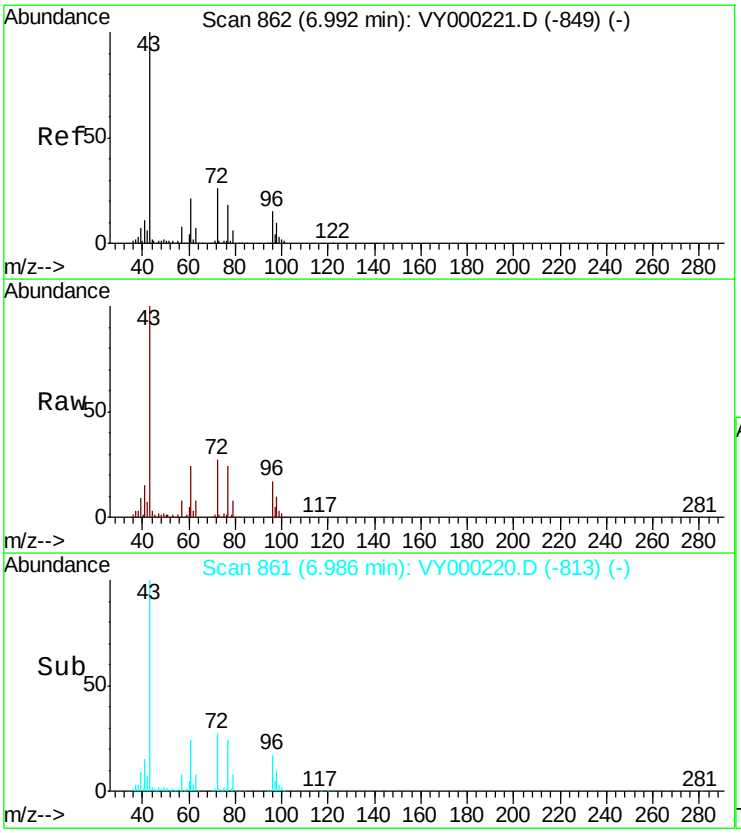
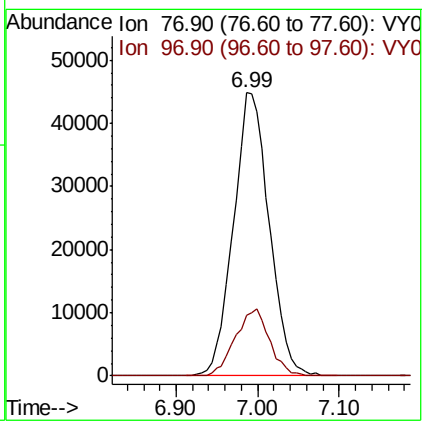
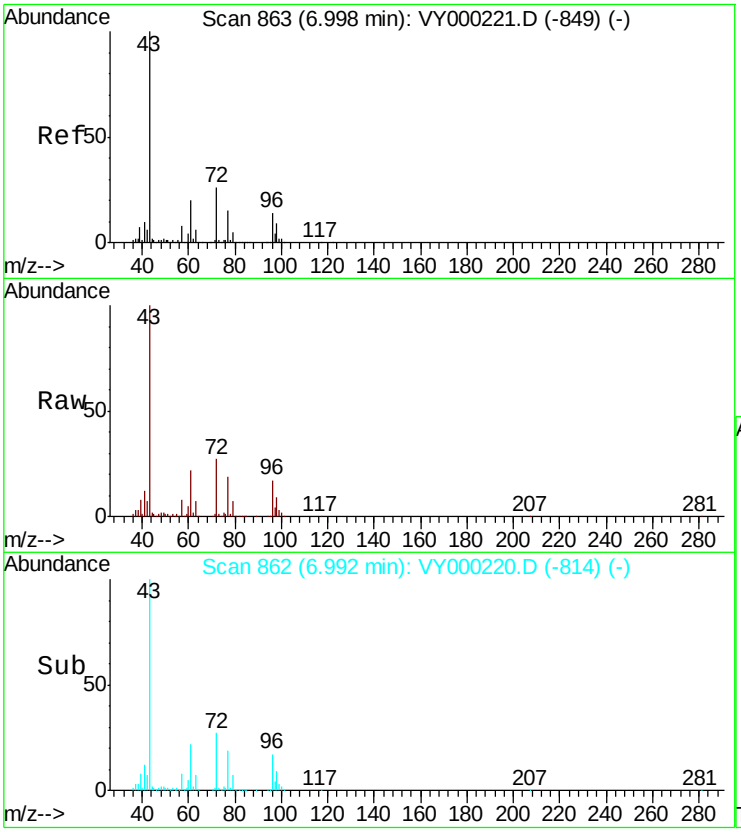


#26
2,2-Dichloropropane
Concen: 29.844 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 77 Resp: 135939

Ion	Ratio	Lower	Upper
77	100		
97	22.7	11.9	35.5

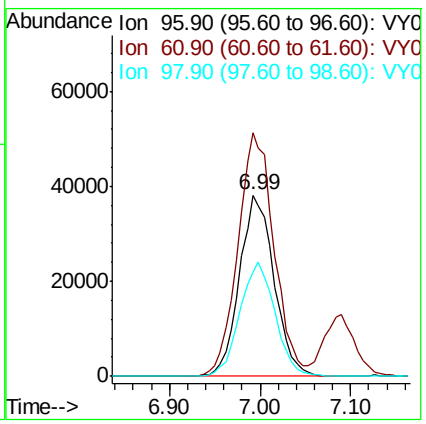




#27
cis-1,2-Dichloroethene
Concen: 29.710 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 96 Resp: 100744

Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	244.4
98	63.8	0.0	129.6



Instrument :
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ClientSampleId :
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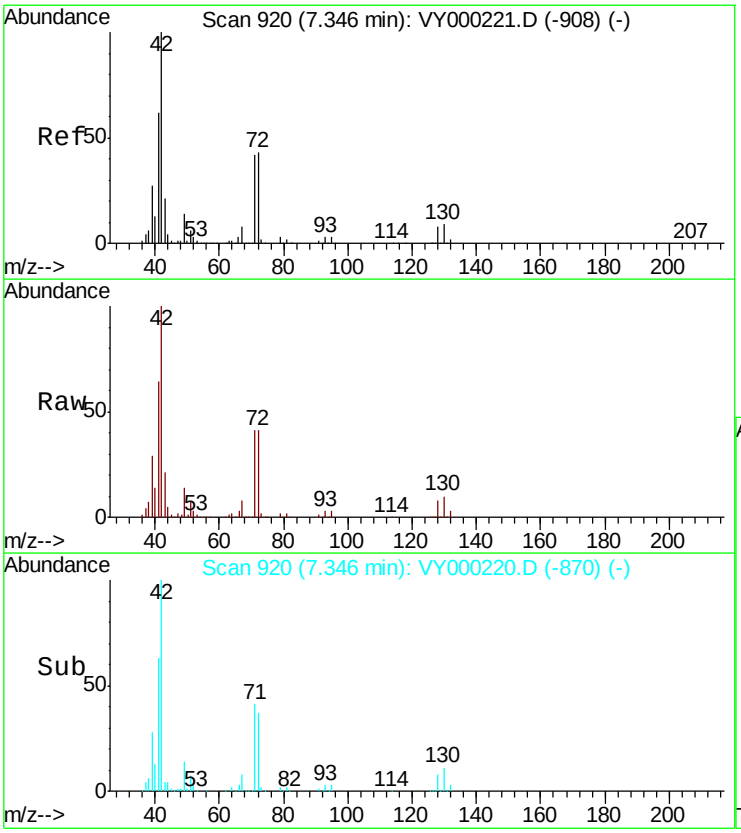
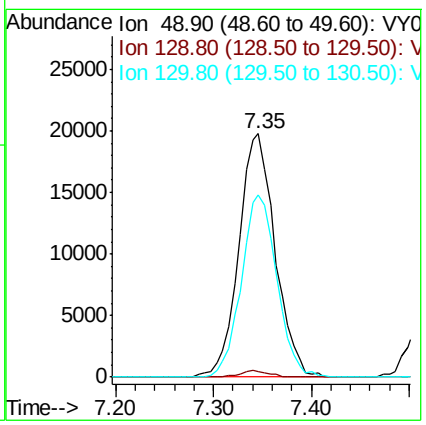
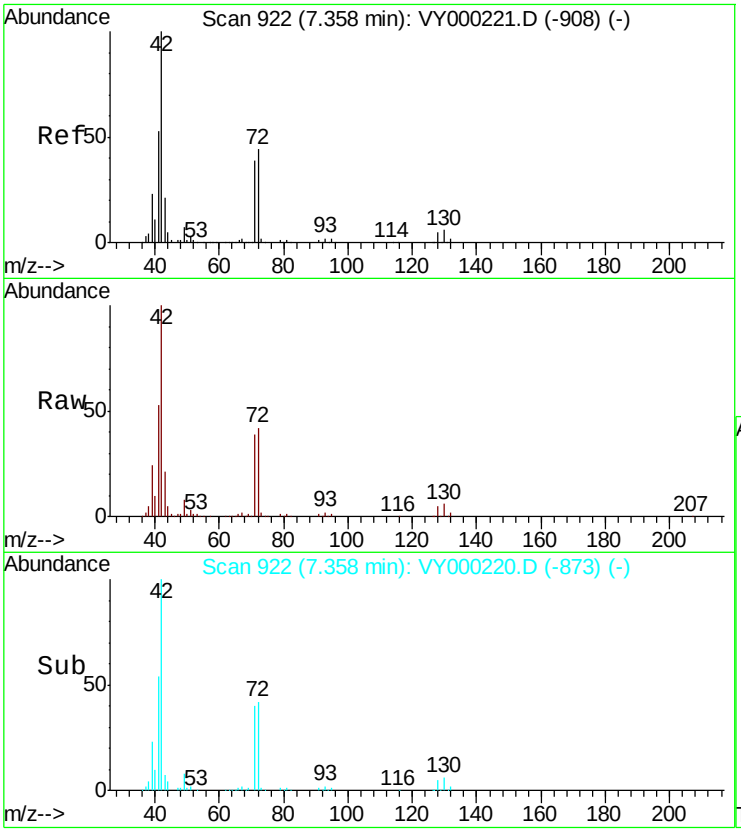


#28
Bromochloromethane
Concen: 38.640 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 49 Resp: 50902

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	73.4	70.5	105.7

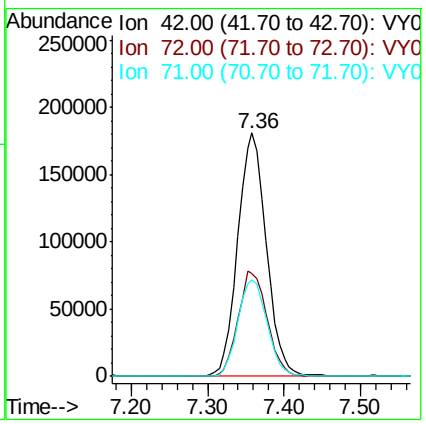




#29
Tetrahydrofuran
Concen: 186.827 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 42 Resp: 472142

Ion	Ratio	Lower	Upper
42	100		
72	43.6	40.4	60.6
71	40.5	36.6	55.0



Instrument :
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ClientSampleId :
VSTDICC020

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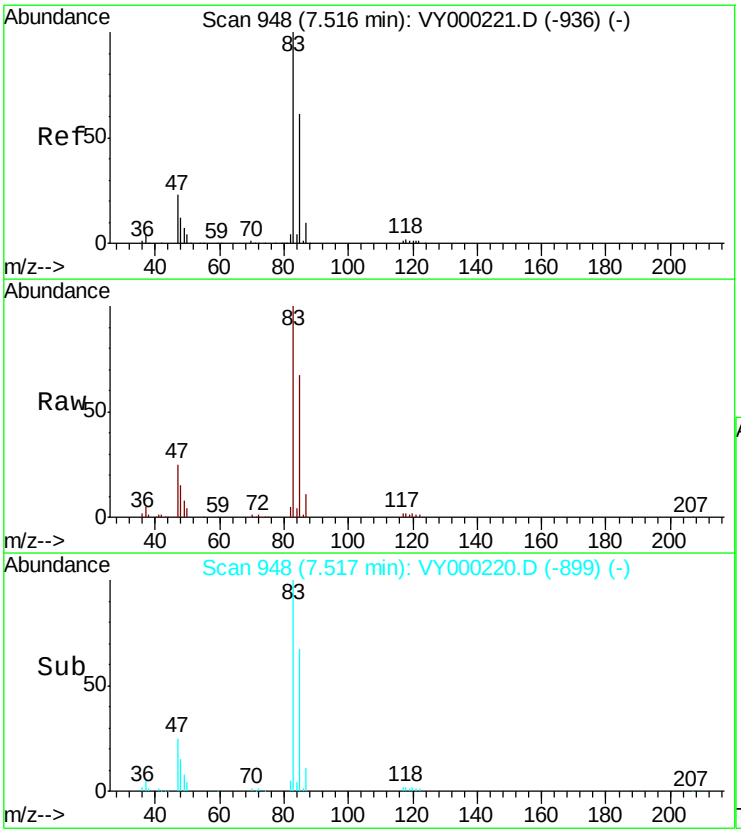
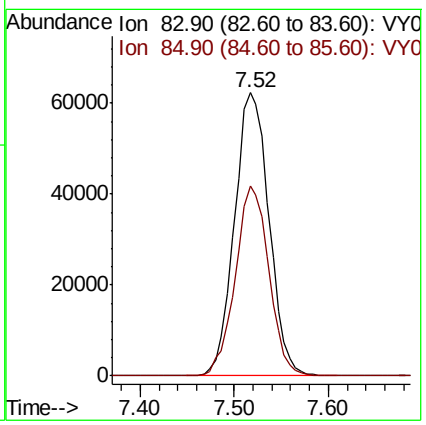
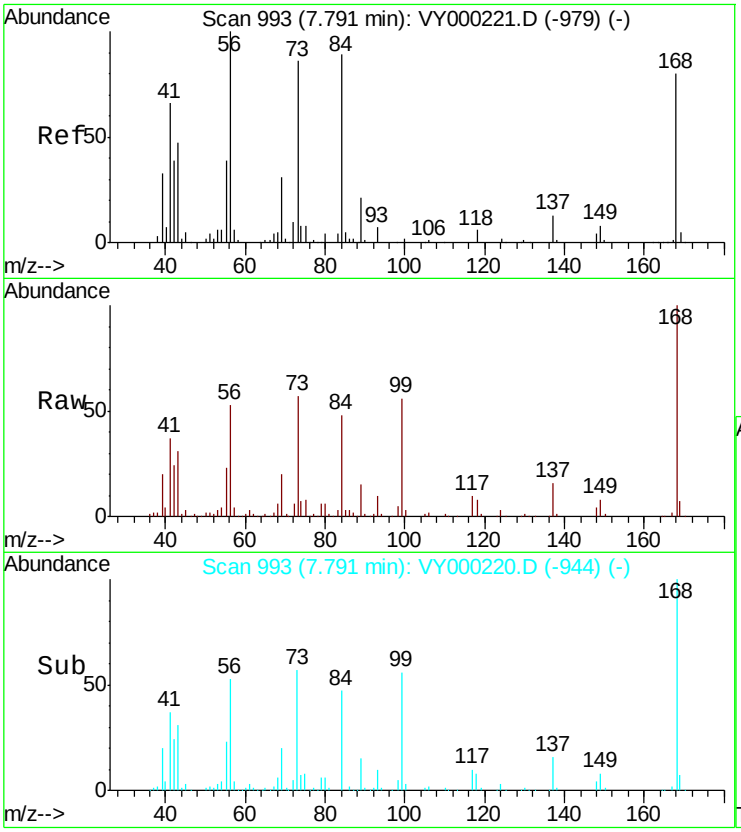


#30
Chloroform
Concen: 30.419 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 83 Resp: 158390

Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.1	78.1

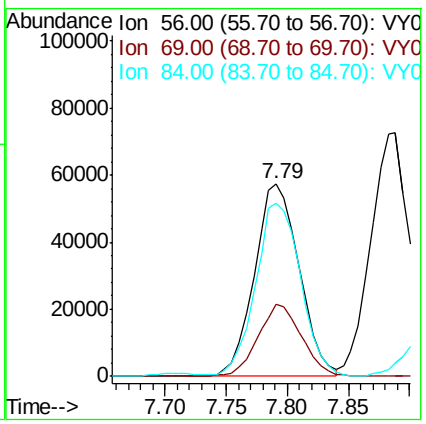




#31
Cyclohexane
Concen: 26.955 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 56 Resp: 146396

Ion	Ratio	Lower	Upper
56	100		
69	37.1	29.5	44.3
84	88.7	73.4	110.0



Instrument :
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ClientSampleId :
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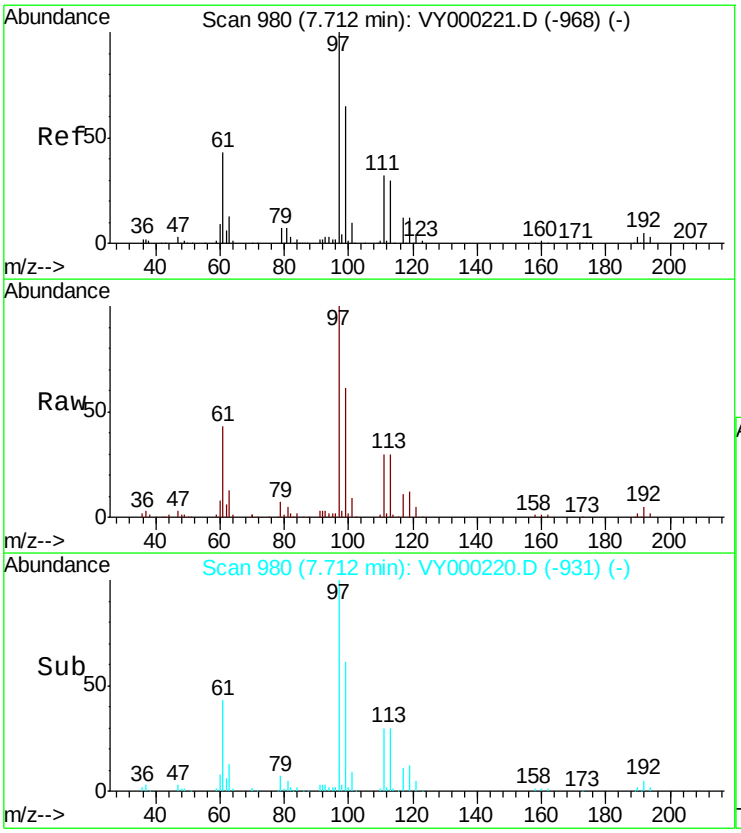
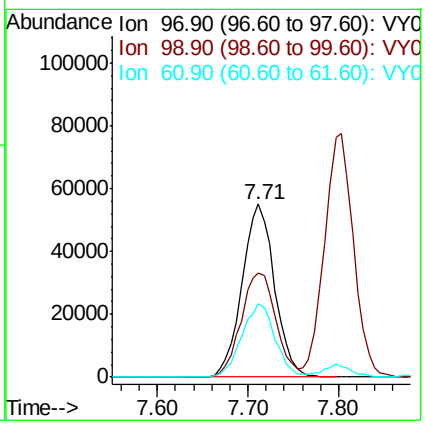
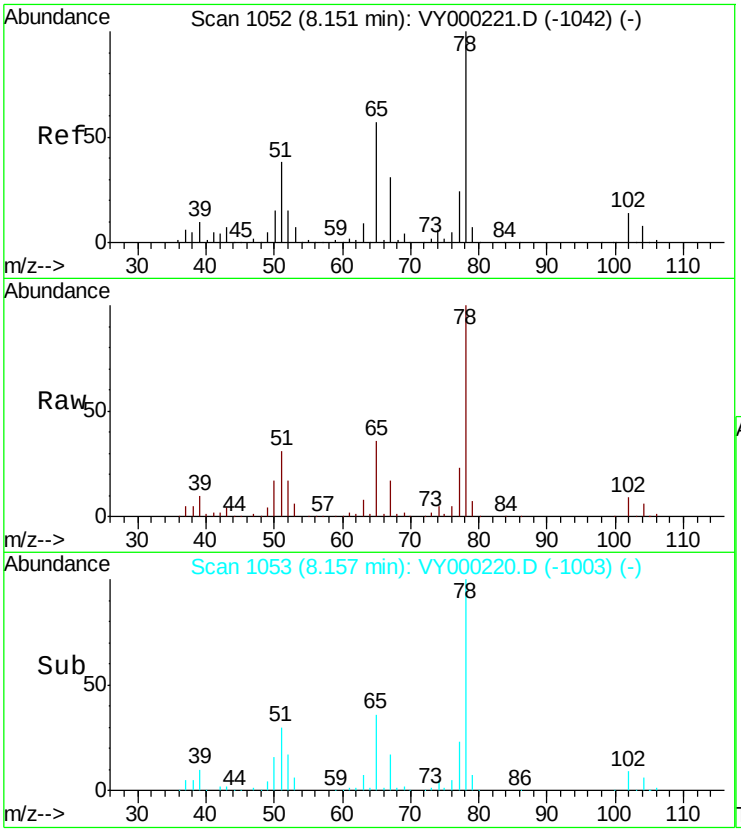


#32
1,1,1-Trichloroethane
Concen: 29.877 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 97 Resp: 136558

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.2	78.2
61	43.6	32.5	48.7





#33
1,2-Dichloroethane-d4
Concen: 29.288 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 65 Resp: 89879

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.8

Instrument :
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ClientSampleId :
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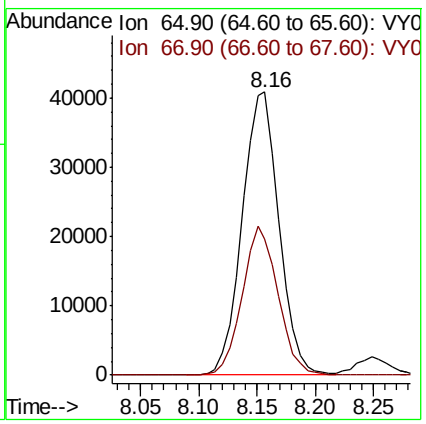
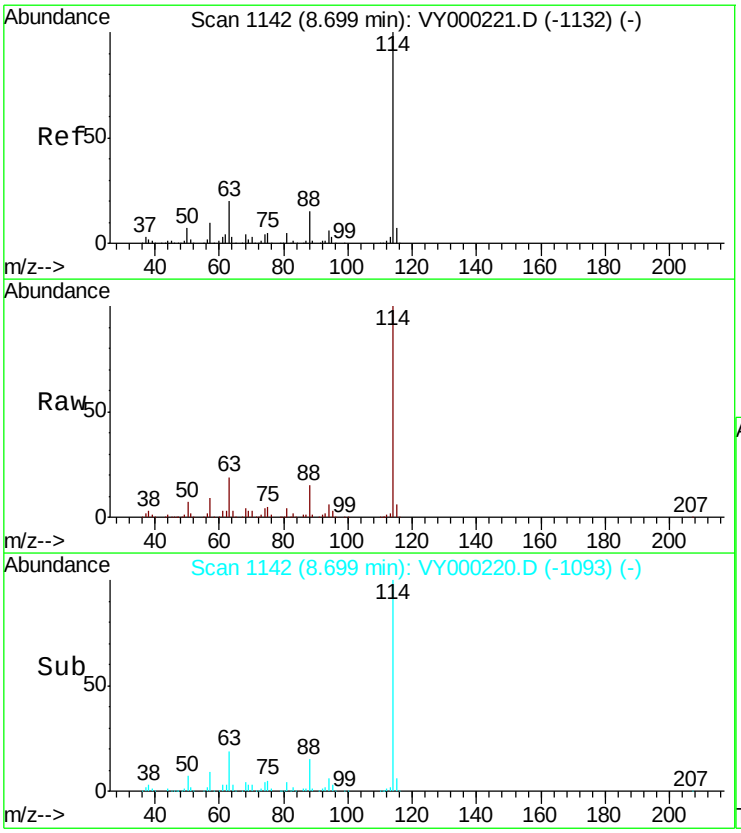
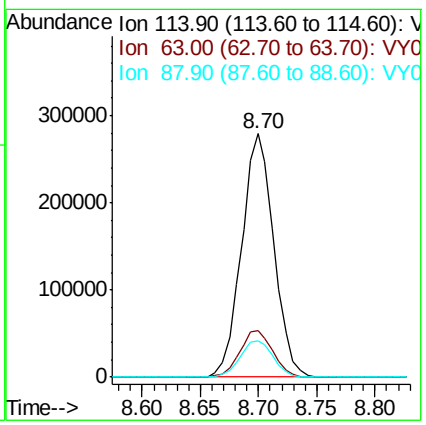


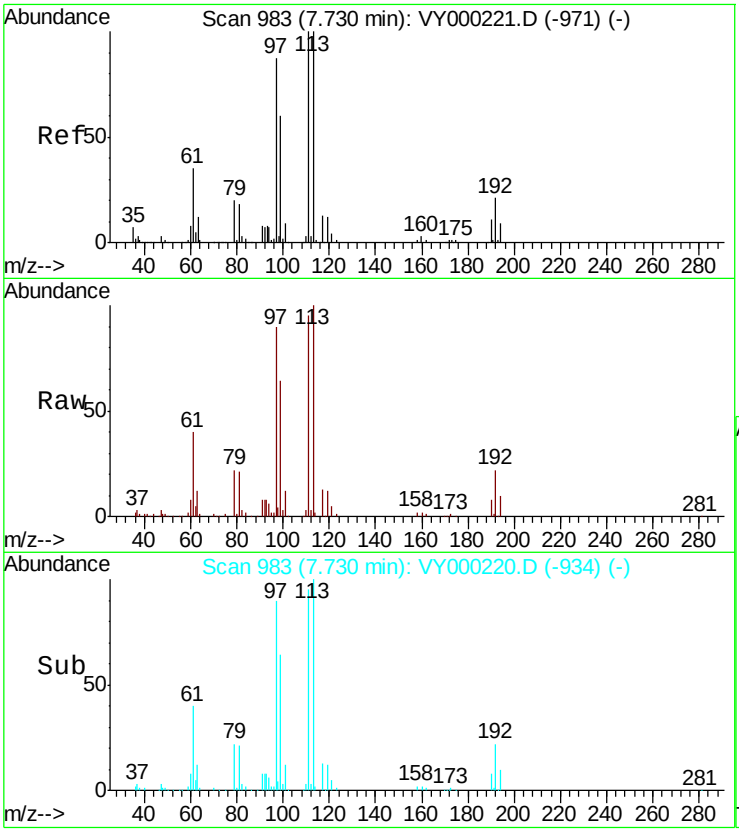


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:114 Resp: 537879

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	33.4
88	15.0	0.0	30.2

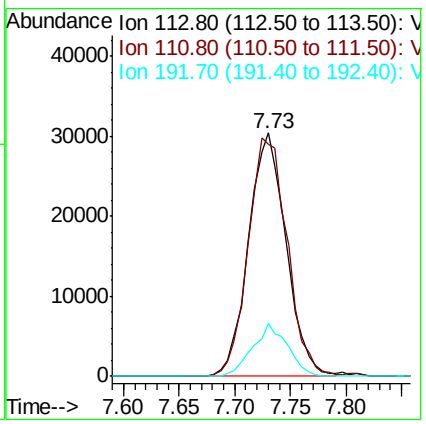




#35
Dibromofluoromethane
Concen: 23.181 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:113 Resp: 71600

Ion	Ratio	Lower	Upper
113	100		
111	101.5	84.0	126.0
192	20.2	18.6	27.8



Instrument :
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ClientSampleId :
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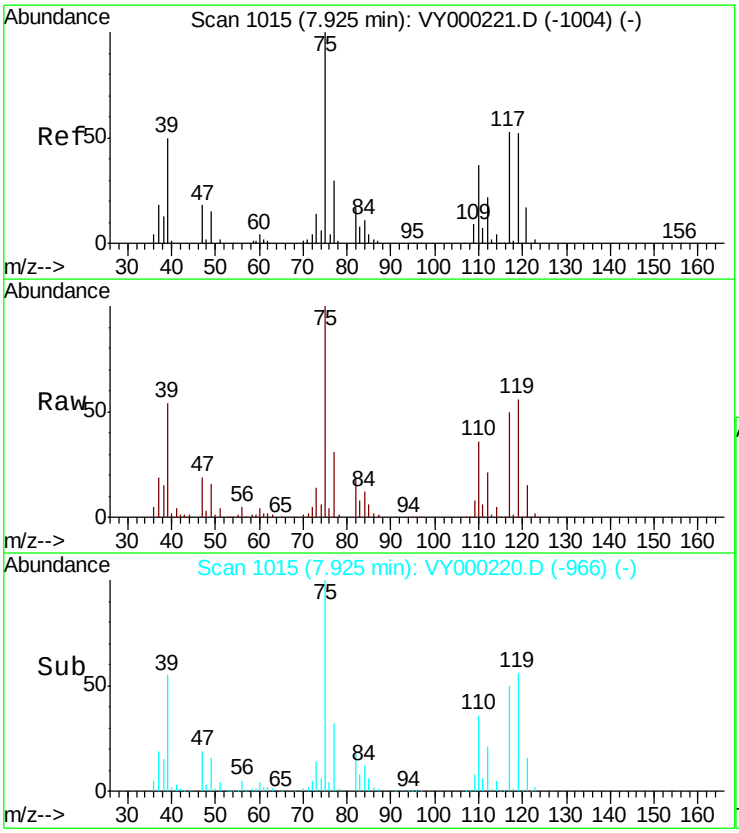
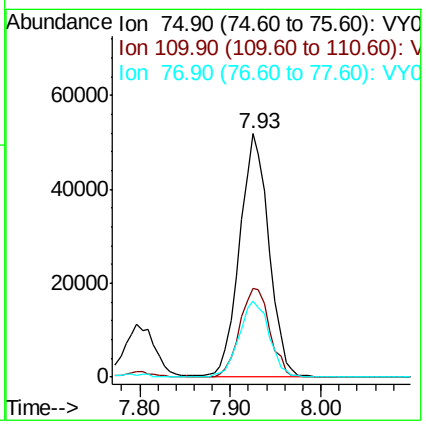
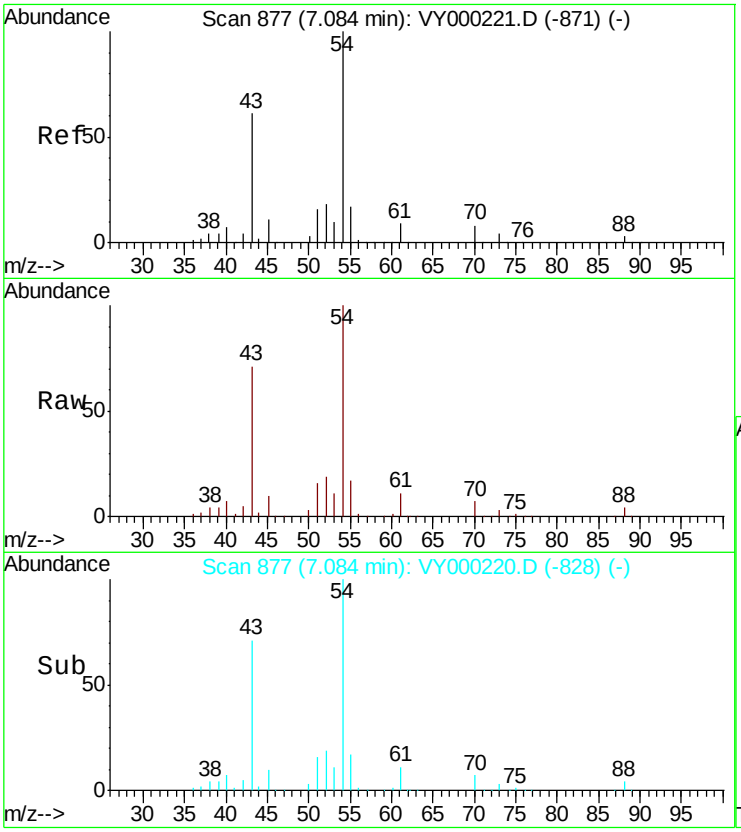


#36
1,1-Dichloropropene
Concen: 26.960 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 75 Resp: 116308

Ion	Ratio	Lower	Upper
75	100		
110	37.5	20.2	60.5
77	32.3	25.5	38.3

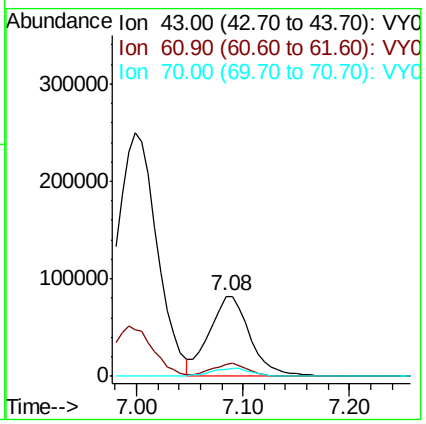




#37
Ethyl Acetate
Concen: 32.030 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 216631

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.6	17.4
70	10.2	9.5	14.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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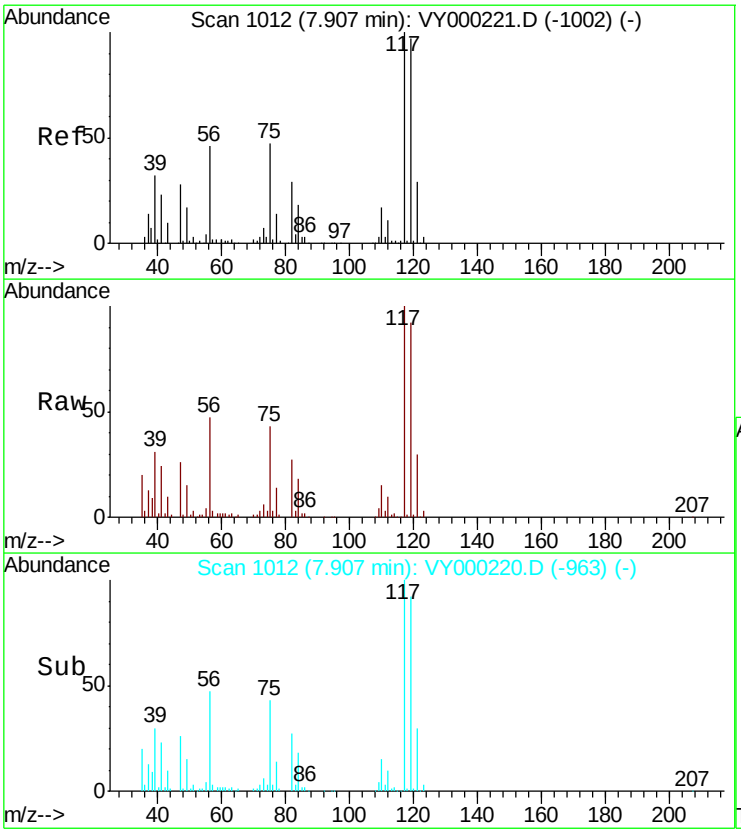
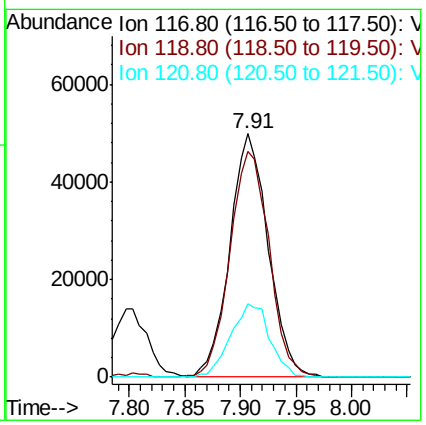
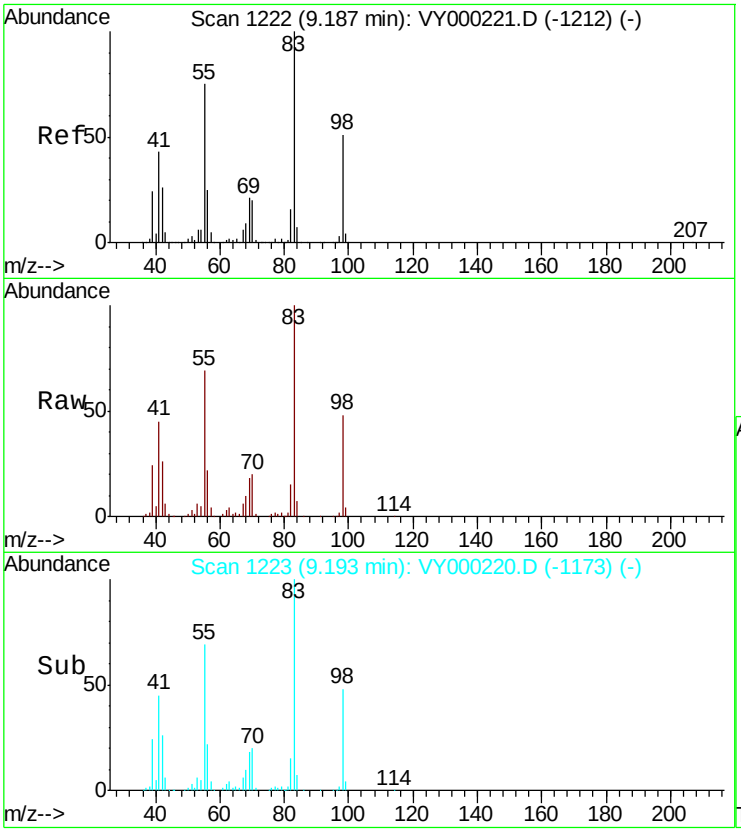


#38
Carbon Tetrachloride
Concen: 25.692 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:117 Resp: 119224

Ion	Ratio	Lower	Upper
117	100		
119	92.3	74.7	112.1
121	30.4	25.1	37.7

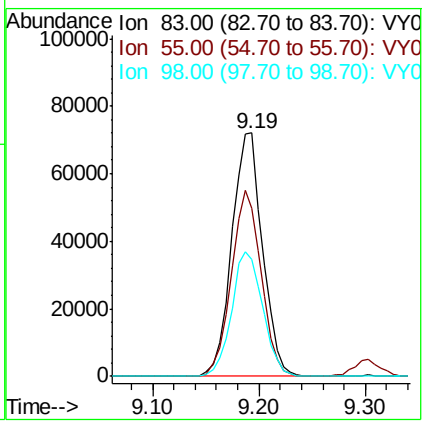




#39
Methylcyclohexane
Concen: 25.425 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 83 Resp: 145968

Ion	Ratio	Lower	Upper
83	100		
55	69.2	53.3	79.9
98	48.1	43.8	65.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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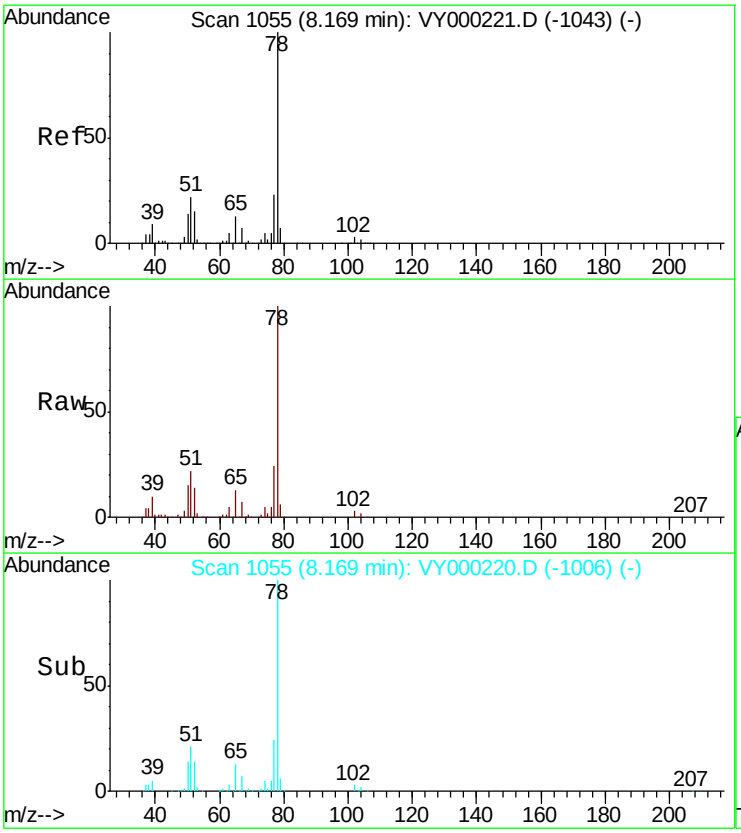
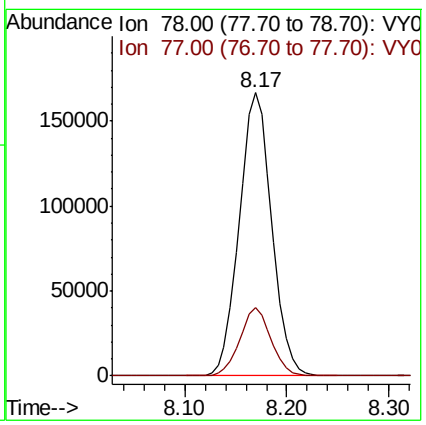
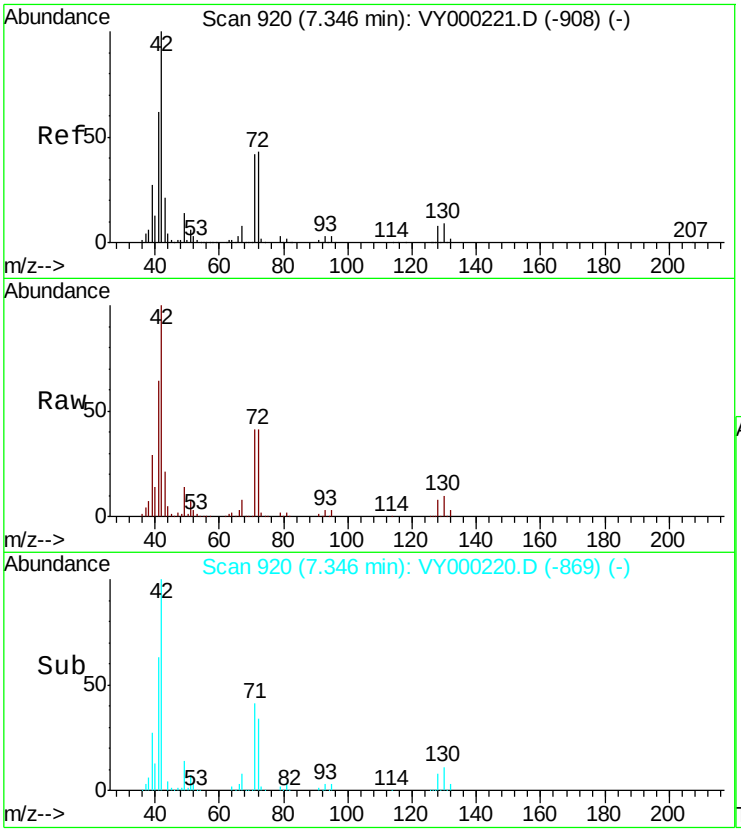


#40
Benzene
Concen: 28.478 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 78 Resp: 367985

Ion	Ratio	Lower	Upper
78	100		
77	24.1	17.9	26.9

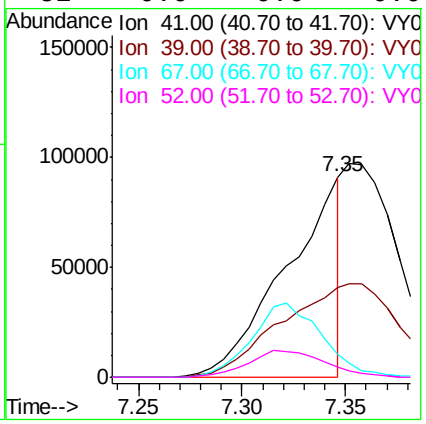




#41
Methacrylonitrile
Concen: 20.326 ug/l m
RT: 7.35 min Scan# 920
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 41 Resp: 171601

Ion	Ratio	Lower	Upper
41	100		
39	96.5	122.2	183.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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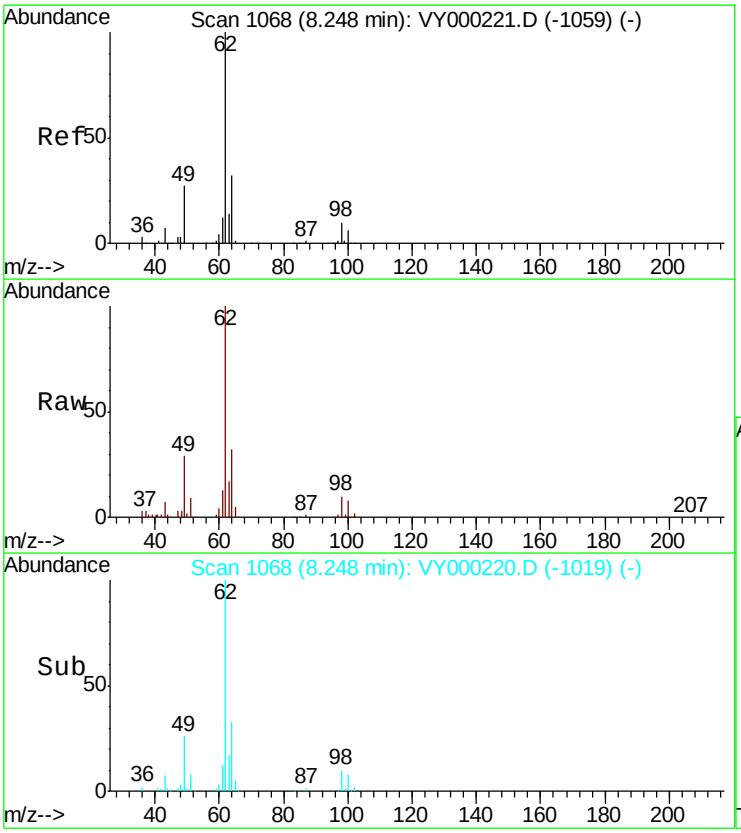
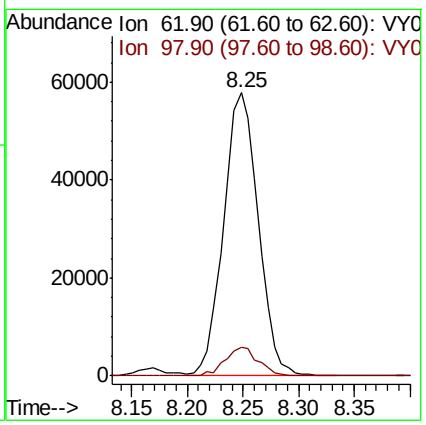
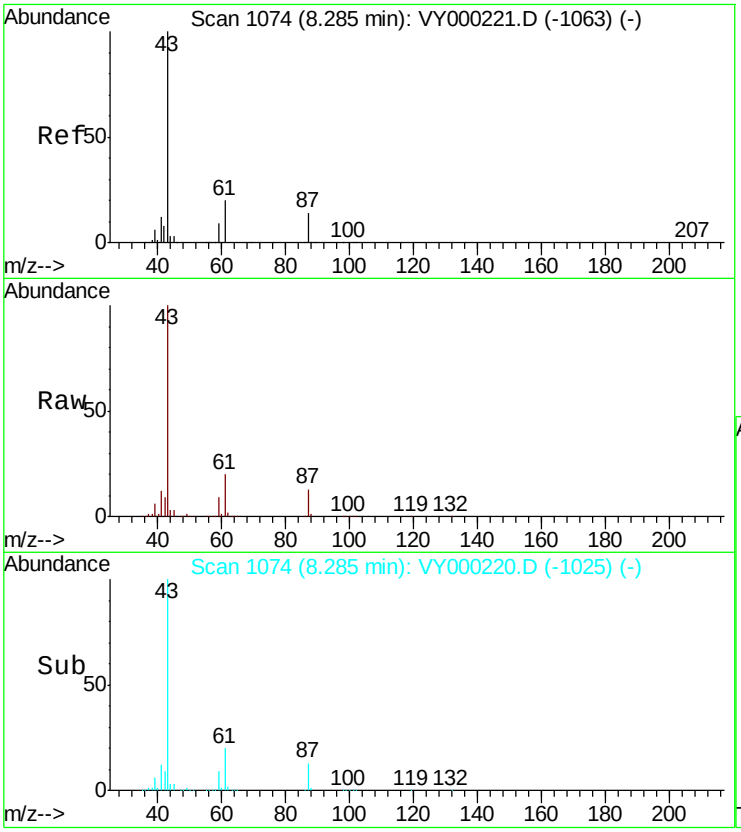


#42
1,2-Dichloroethane
Concen: 29.677 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 62 Resp: 124566

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	23.0

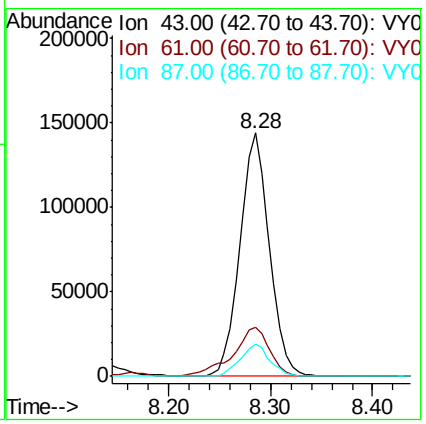




#43
Isopropyl Acetate
Concen: 32.825 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 287626

Ion	Ratio	Lower	Upper
43	100		
61	25.3	21.2	31.8
87	13.3	12.4	18.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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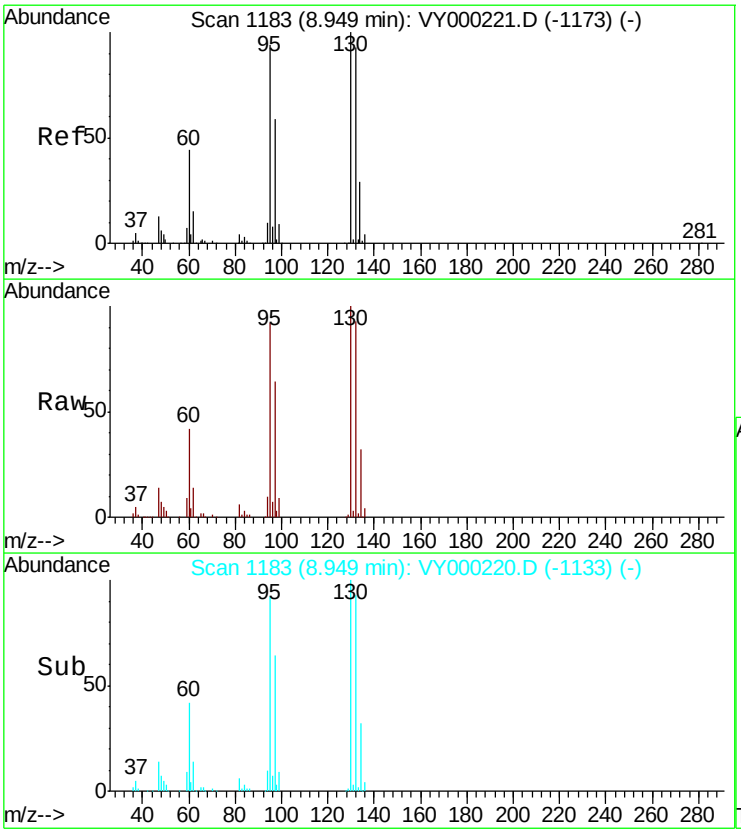
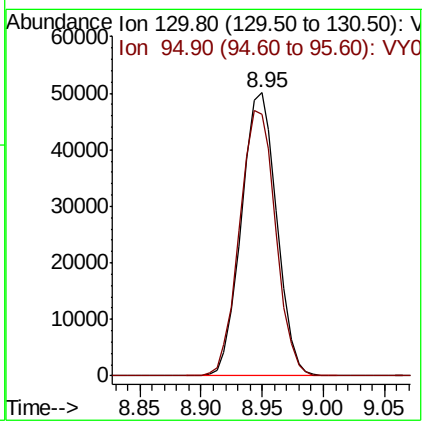
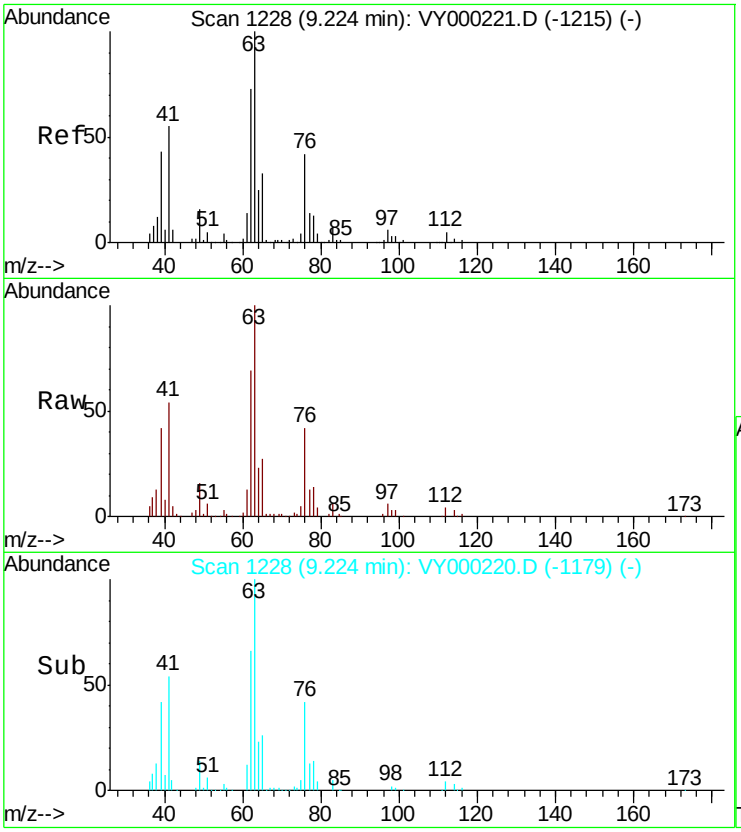


#44
Trichloroethene
Concen: 24.252 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:130 Resp: 100614

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	183.0

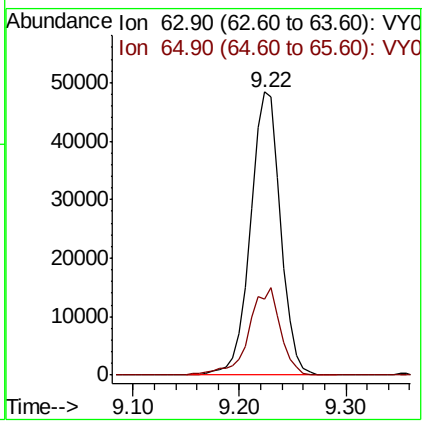




#45
1,2-Dichloropropane
Concen: 30.385 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 63 Resp: 95685

Ion	Ratio	Lower	Upper
63	100		
65	26.8	24.2	36.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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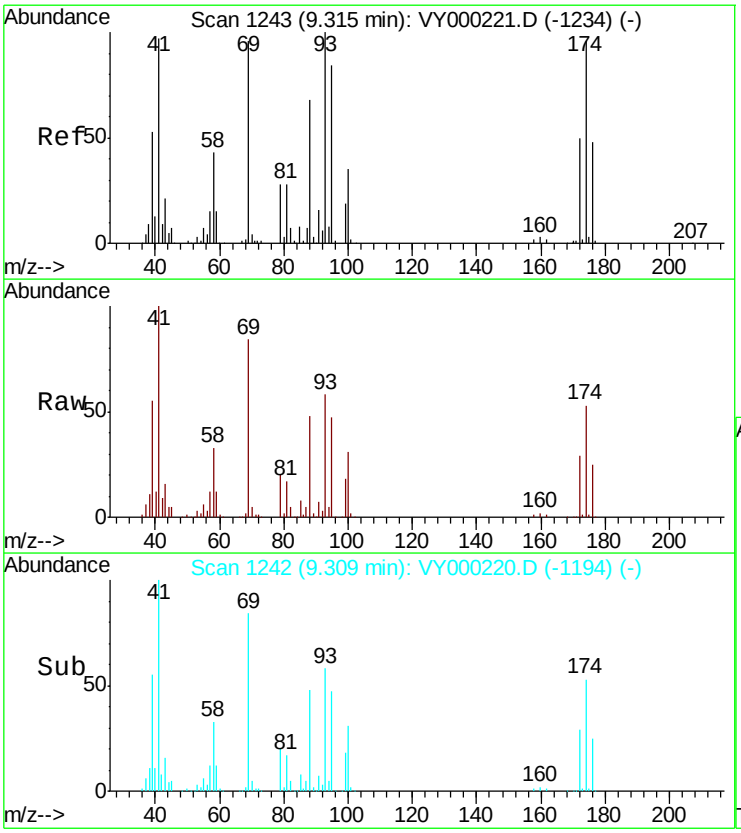
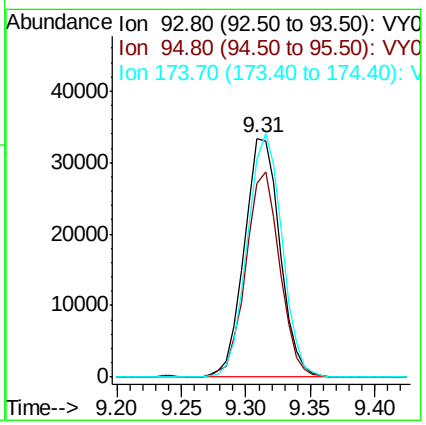
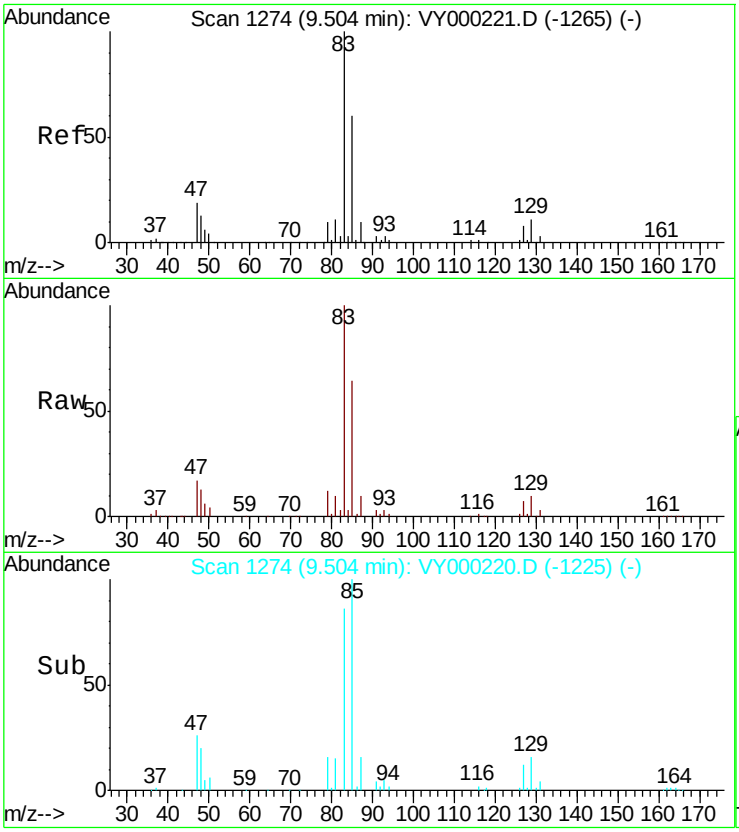


#46
Dibromomethane
Concen: 27.232 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 93 Resp: 63748

Ion	Ratio	Lower	Upper
93	100		
95	81.9	65.8	98.6
174	99.5	93.4	140.0

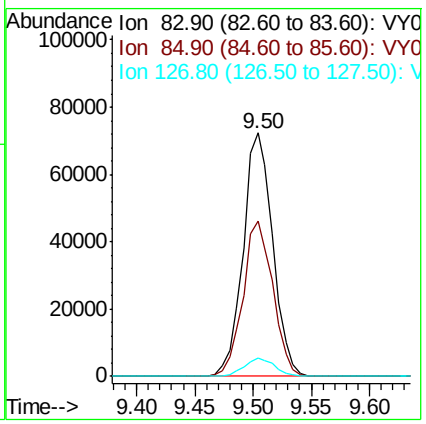




#47
Bromodichloromethane
Concen: 28.939 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 83 Resp: 128541

Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.4
127	7.4	6.6	9.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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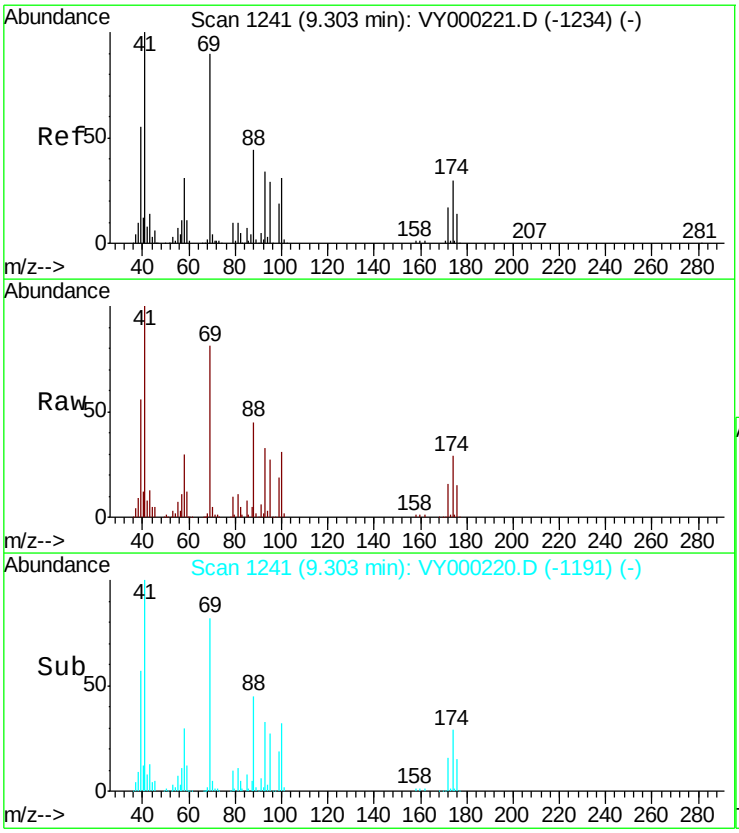
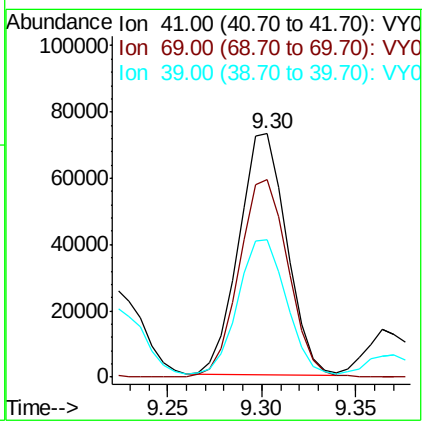
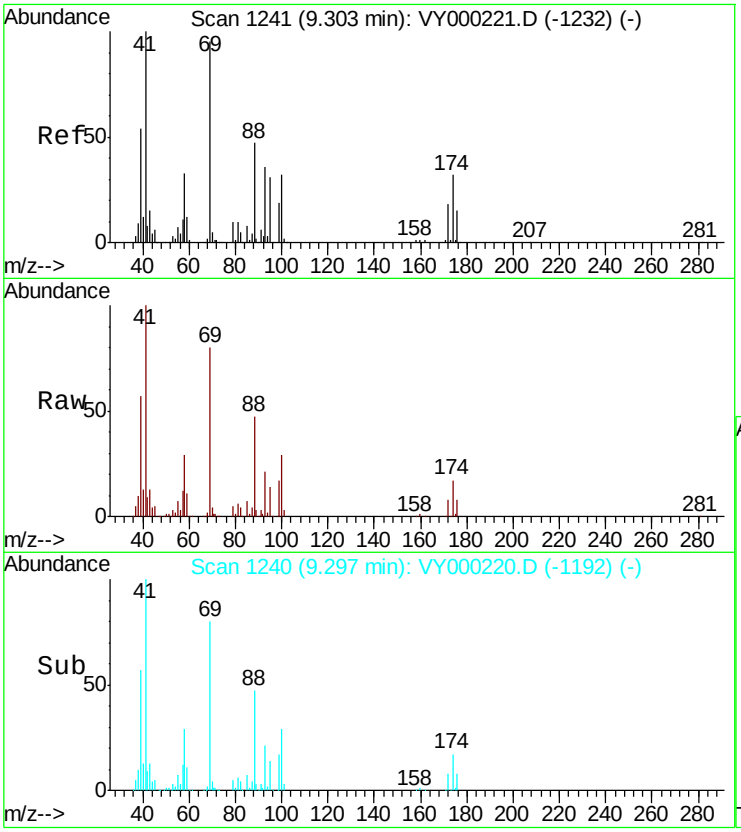


#48
Methyl methacrylate
Concen: 34.298 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 41 Resp: 129121

Ion	Ratio	Lower	Upper
41	100		
69	83.5	77.6	116.4
39	58.7	48.7	73.1

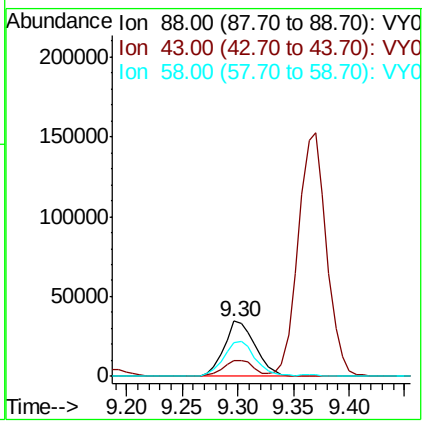




#49
1,4-Dioxane
Concen: 567.972 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 88 Resp: 67006

Ion	Ratio	Lower	Upper
88	100		
43	29.3	20.2	30.2
58	64.6	46.8	70.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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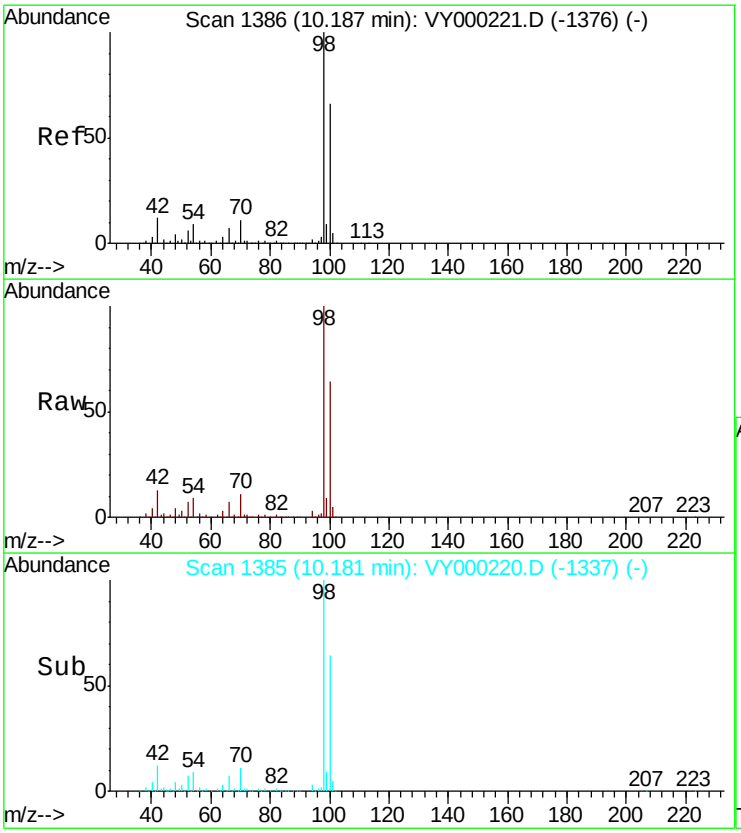
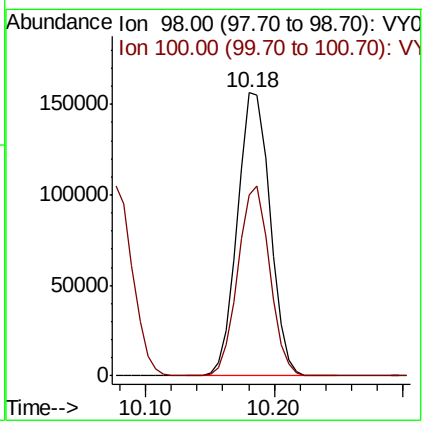
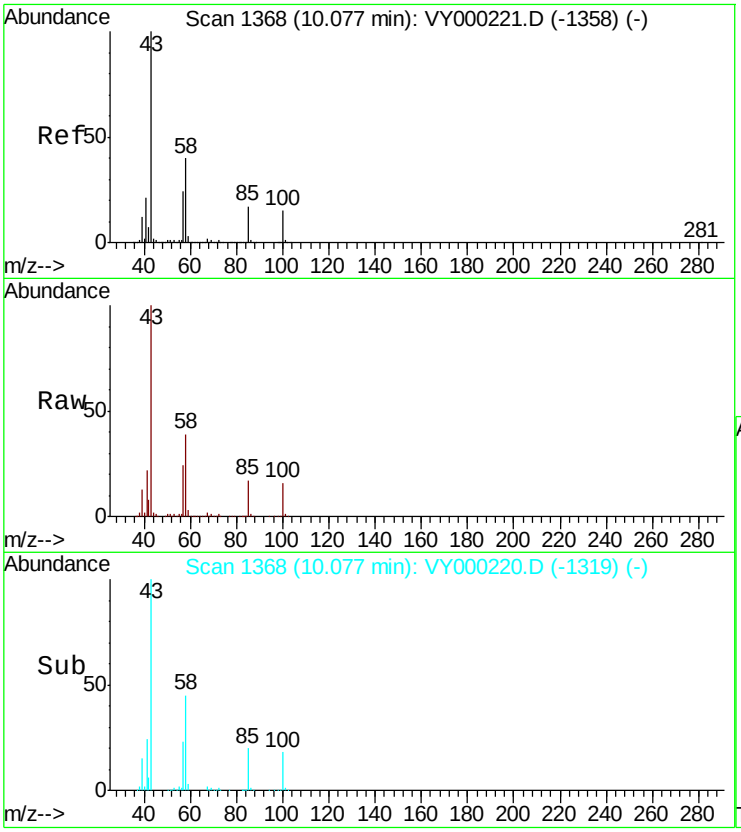


#50
Toluene-d8
Concen: 24.114 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 98 Resp: 274735

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 172.291 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 1116538

Ion	Ratio	Lower	Upper
43	100		
58	38.9	33.0	49.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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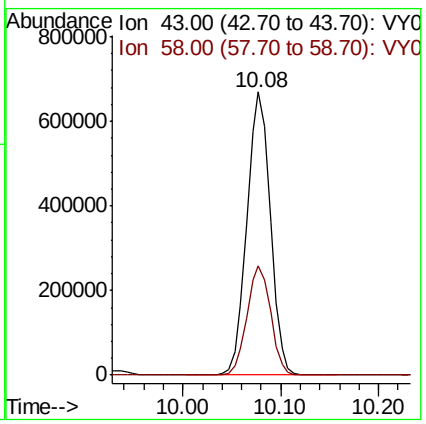
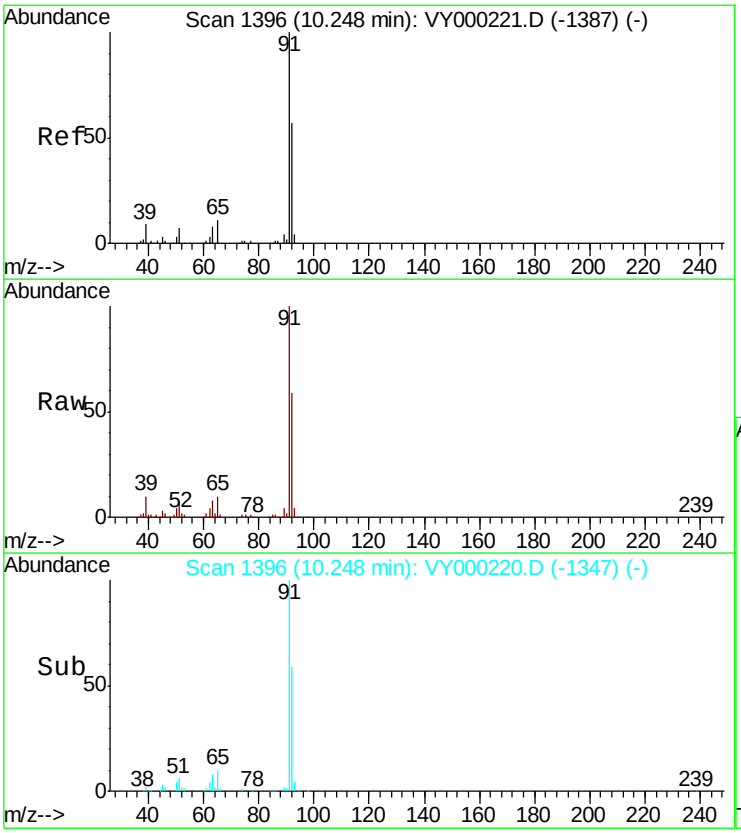
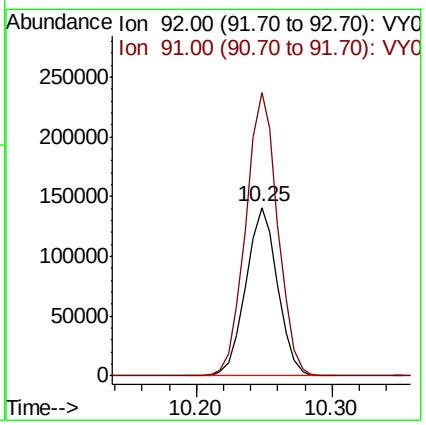


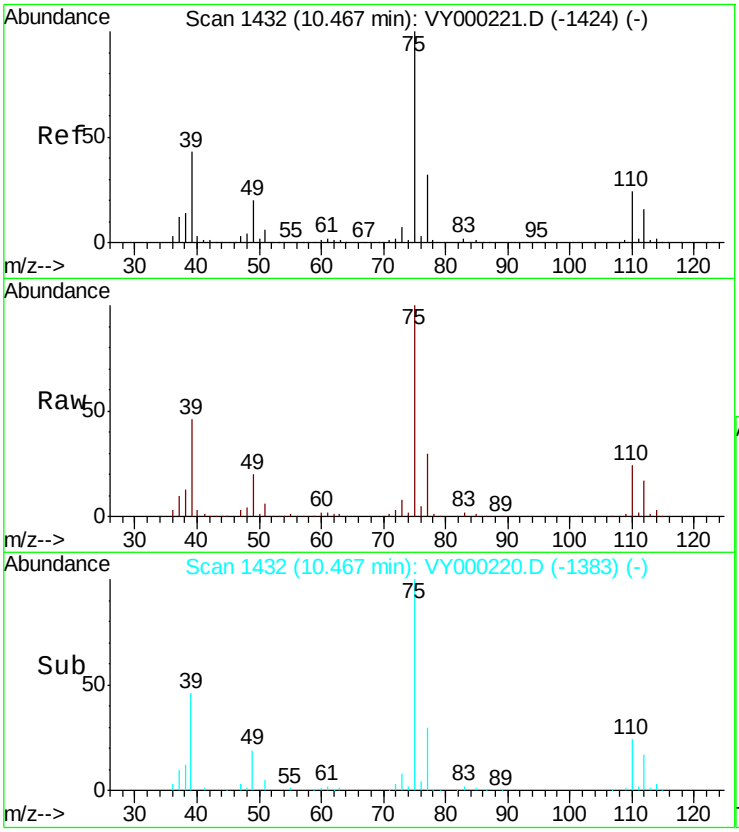


#52
Toluene
Concen: 27.306 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 92 Resp: 230981

Ion	Ratio	Lower	Upper
92	100		
91	169.3	138.9	208.3





#53
t-1,3-Dichloropropene
Concen: 29.852 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 75 Resp: 148911

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.8	38.6

Instrument :
MSVOA_Y
ClientSampleId :
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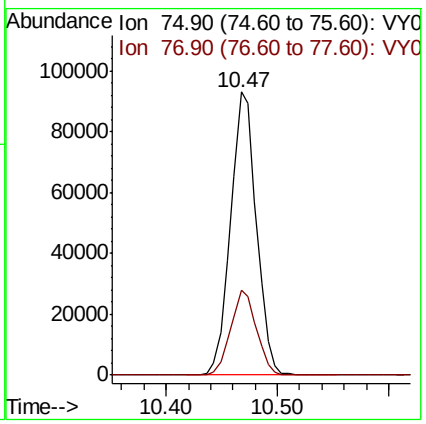
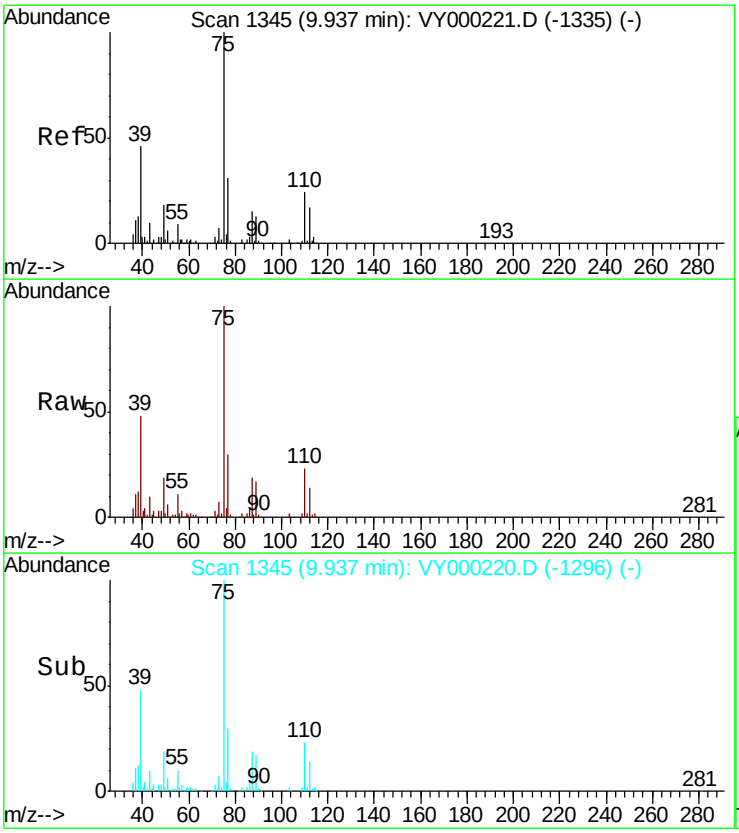
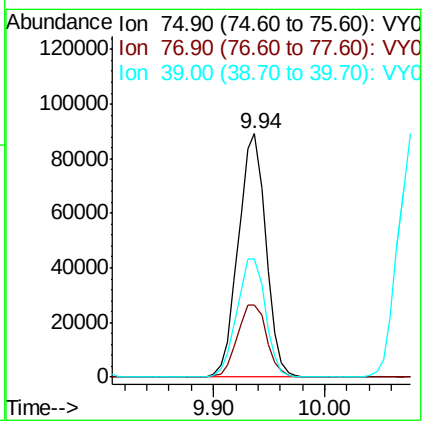


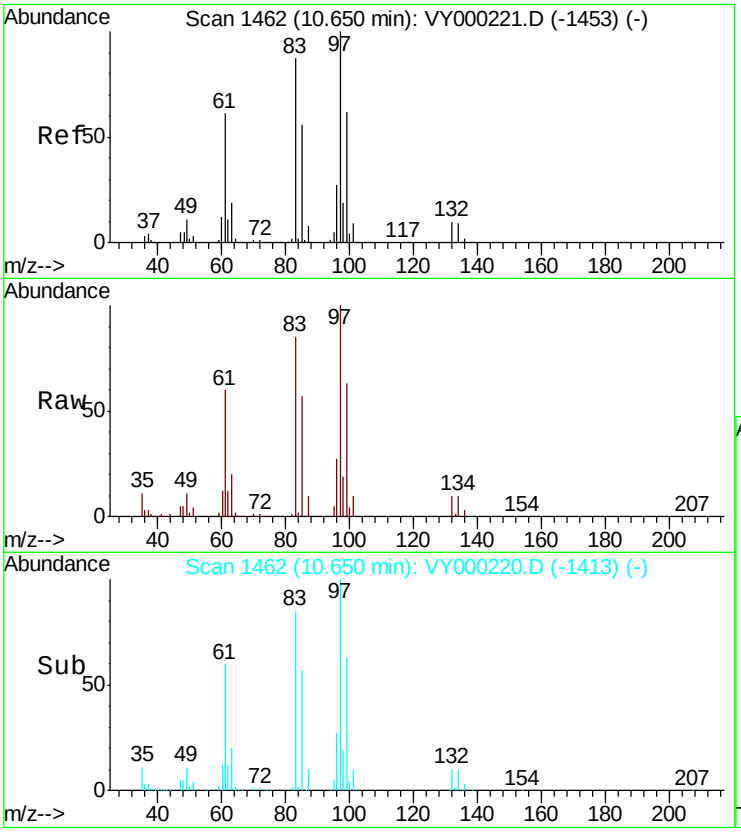


#54
cis-1,3-Dichloropropene
Concen: 28.601 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 75 Resp: 152807

Ion	Ratio	Lower	Upper
75	100		
77	29.7	24.8	37.2
39	48.2	33.2	49.8

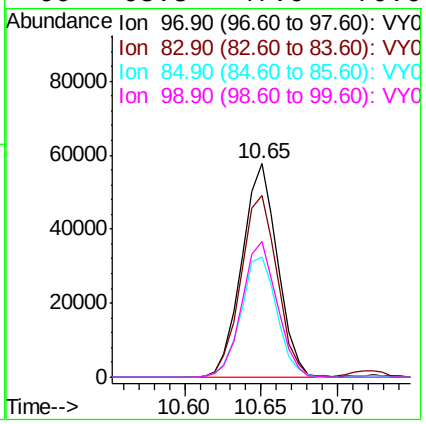




#55
1,1,2-Trichloroethane
Concen: 27.029 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 97 Resp: 93799

Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.2	99.2
85	56.5	41.0	61.6
99	63.3	47.0	70.6



Instrument :
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ClientSampleId :
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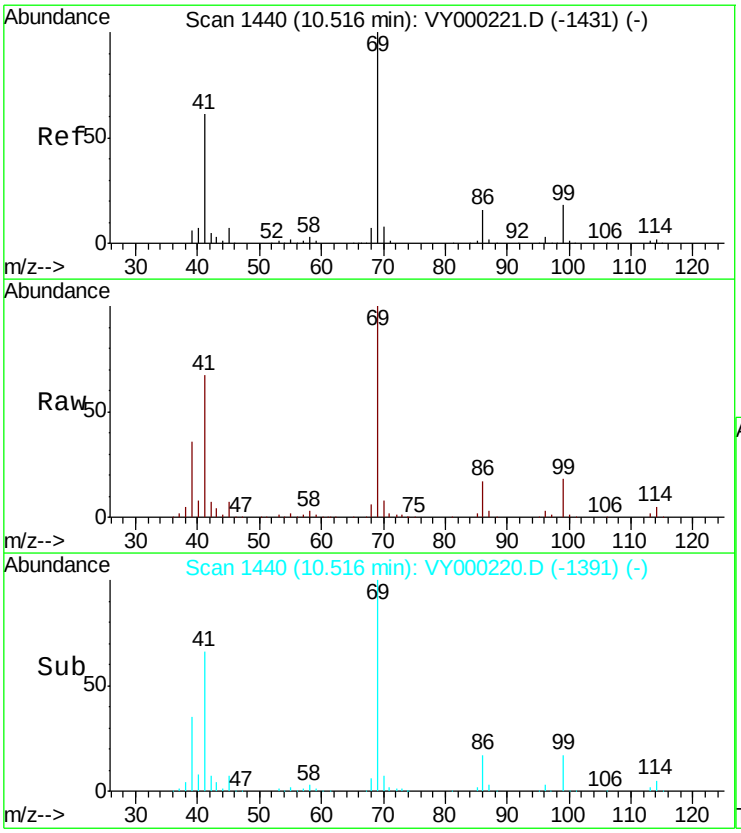
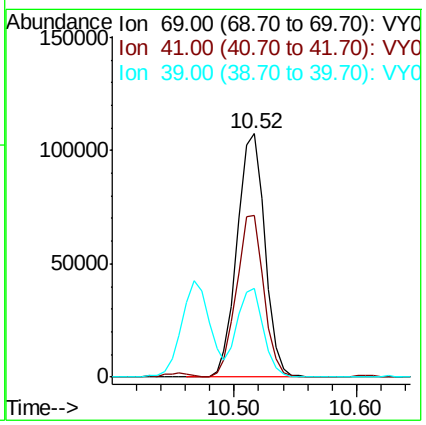
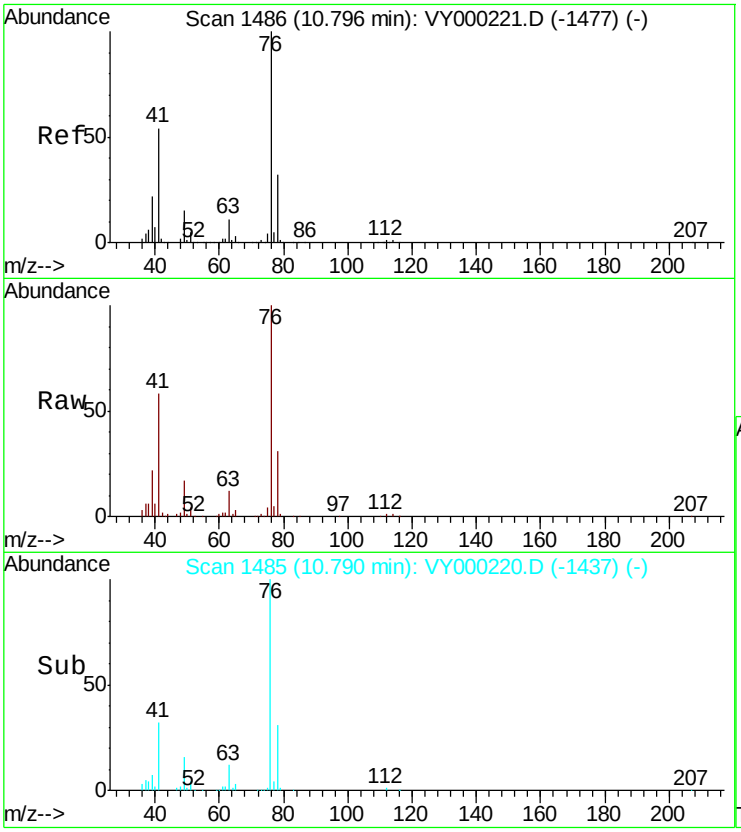


#56
Ethyl methacrylate
Concen: 32.016 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 69 Resp: 169031

Ion	Ratio	Lower	Upper
69	100		
41	65.0	46.9	70.3
39	34.8	27.4	41.0





#57
1,3-Dichloropropane
Concen: 29.268 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 76 Resp: 161366

Ion	Ratio	Lower	Upper
76	100		
78	31.4	25.8	38.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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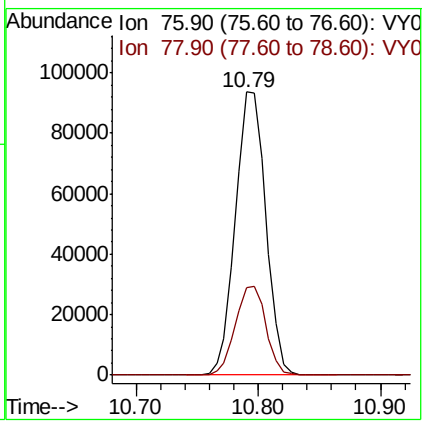
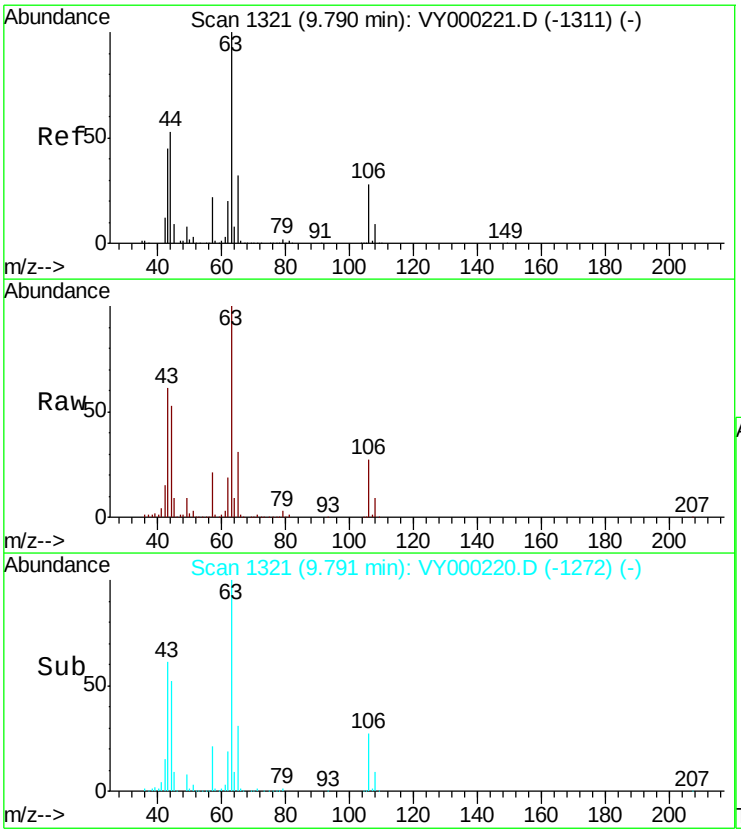
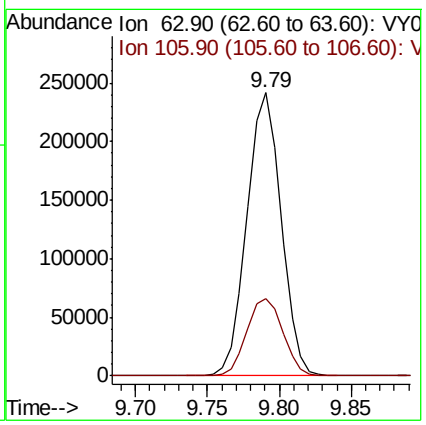


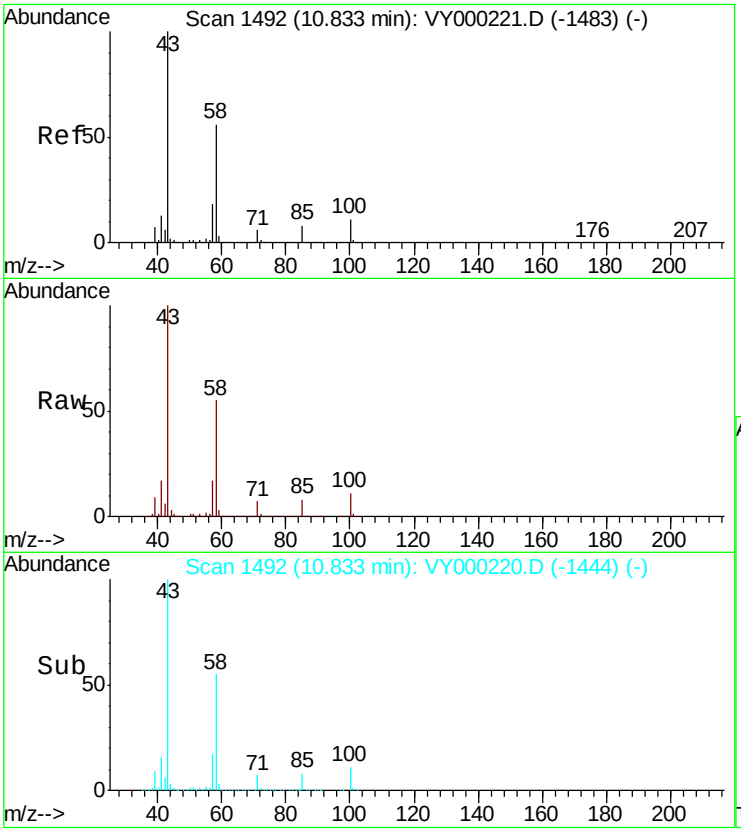


#58
2-Chloroethyl Vinyl ether
Concen: 132.094 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 63 Resp: 396710

Ion	Ratio	Lower	Upper
63	100		
106	28.9	26.8	40.2





#59
2-Hexanone
Concen: 173.610 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 956545

Ion	Ratio	Lower	Upper
43	100		
58	55.4	28.7	86.1

Instrument :
MSVOA_Y
ClientSampleId :
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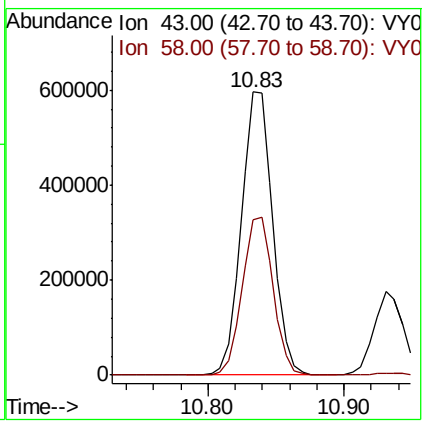
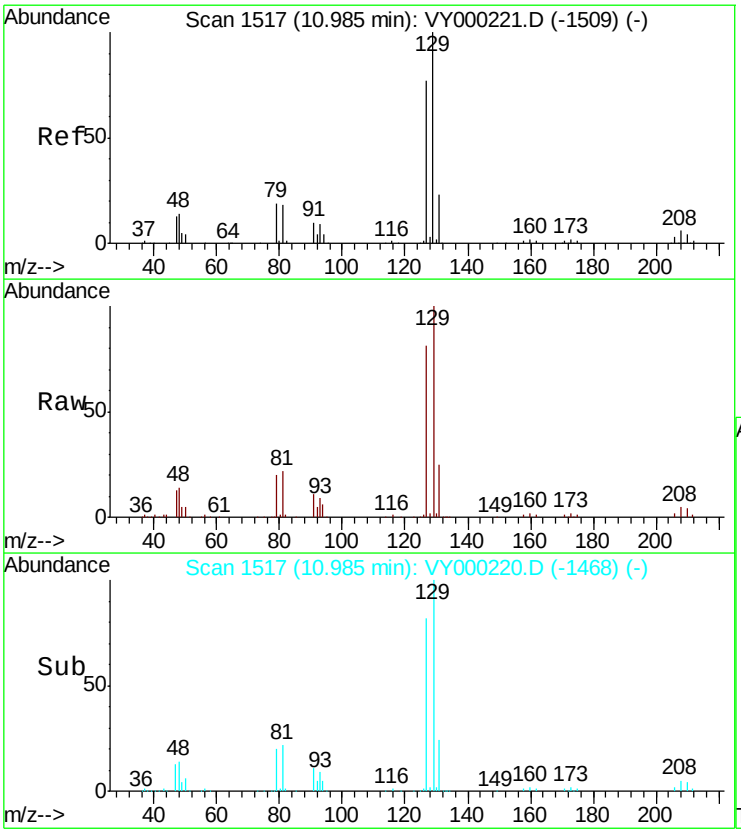
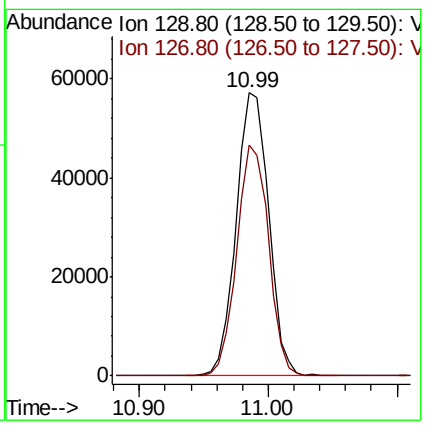


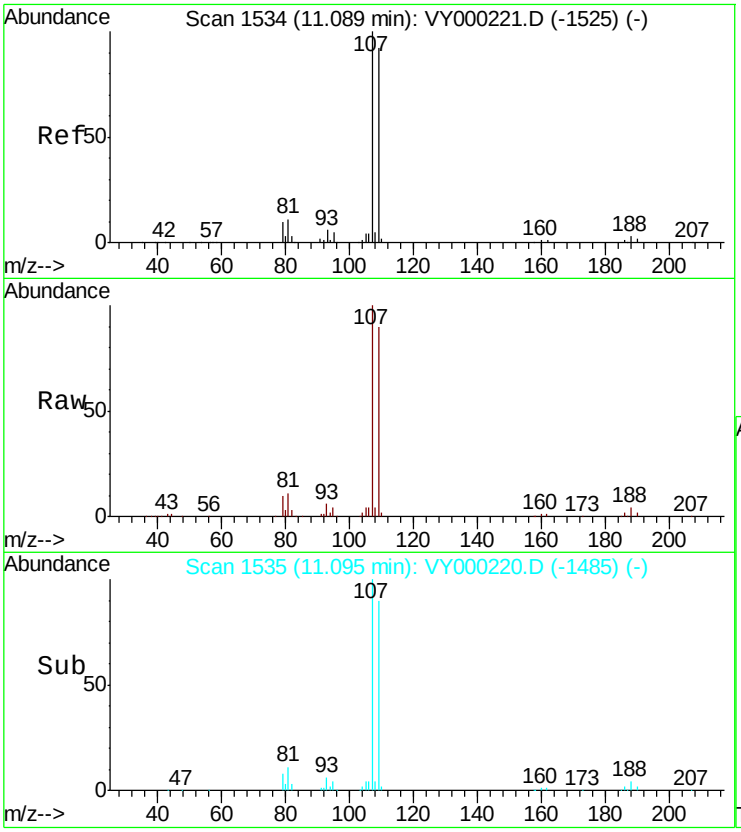


#60
Dibromochloromethane
Concen: 25.810 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:129 Resp: 99961

Ion	Ratio	Lower	Upper
129	100		
127	79.4	39.2	117.6

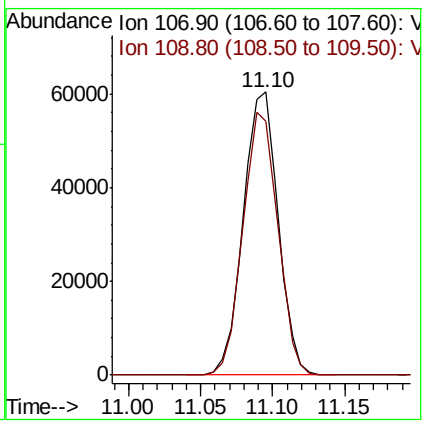




#61
1,2-Dibromoethane
Concen: 26.789 ug/l
RT: 11.10 min Scan# 1535
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:107 Resp: 100763

Ion	Ratio	Lower	Upper
107	100		
109	93.7	75.0	112.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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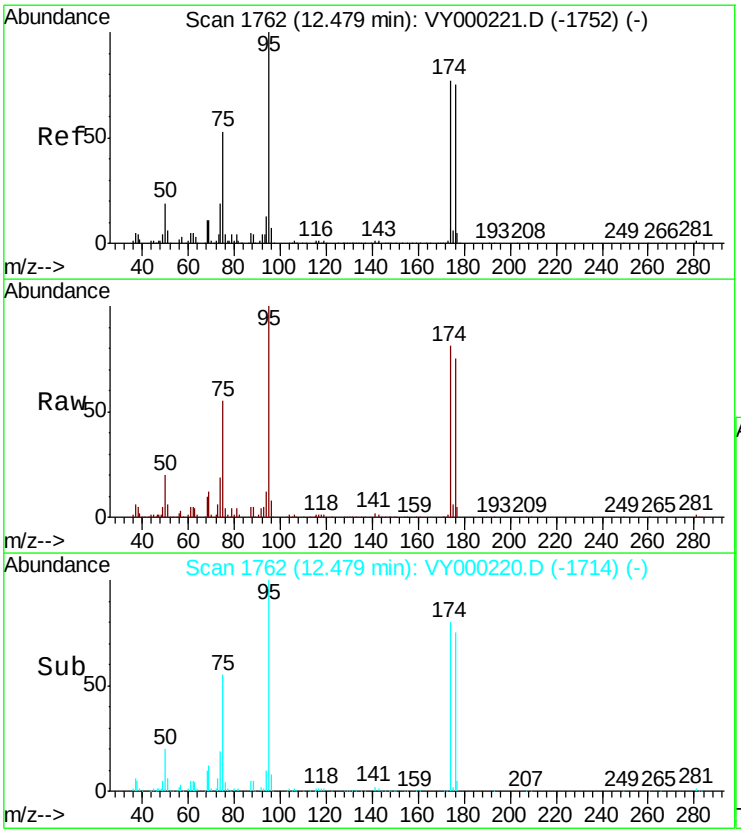
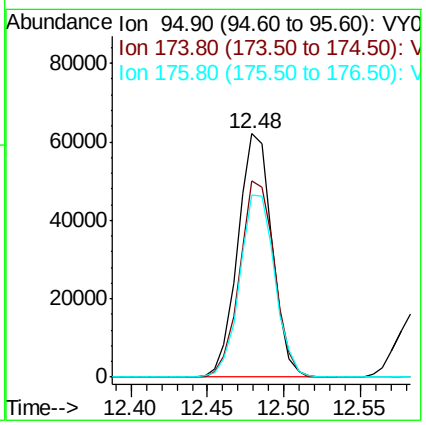
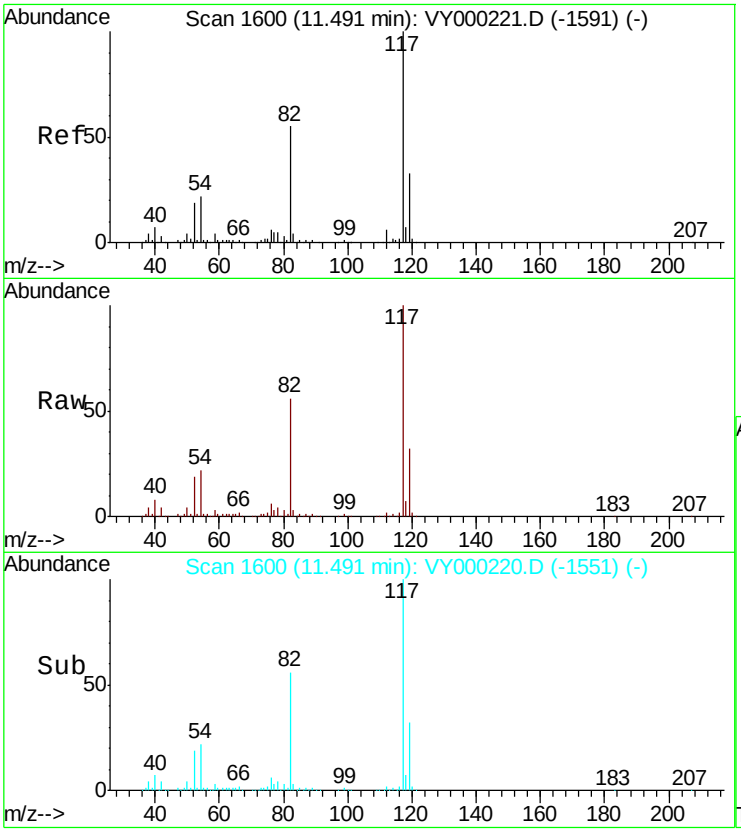


#62
4-Bromofluorobenzene
Concen: 23.400 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 95 Resp: 96154

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	188.4
176	77.1	0.0	182.8

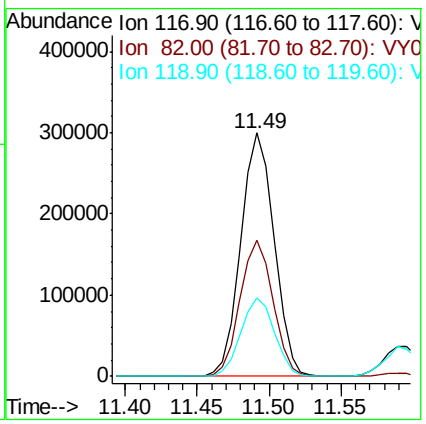




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:117 Resp: 479230

Ion	Ratio	Lower	Upper
117	100		
82	55.9	39.4	59.2
119	32.1	25.8	38.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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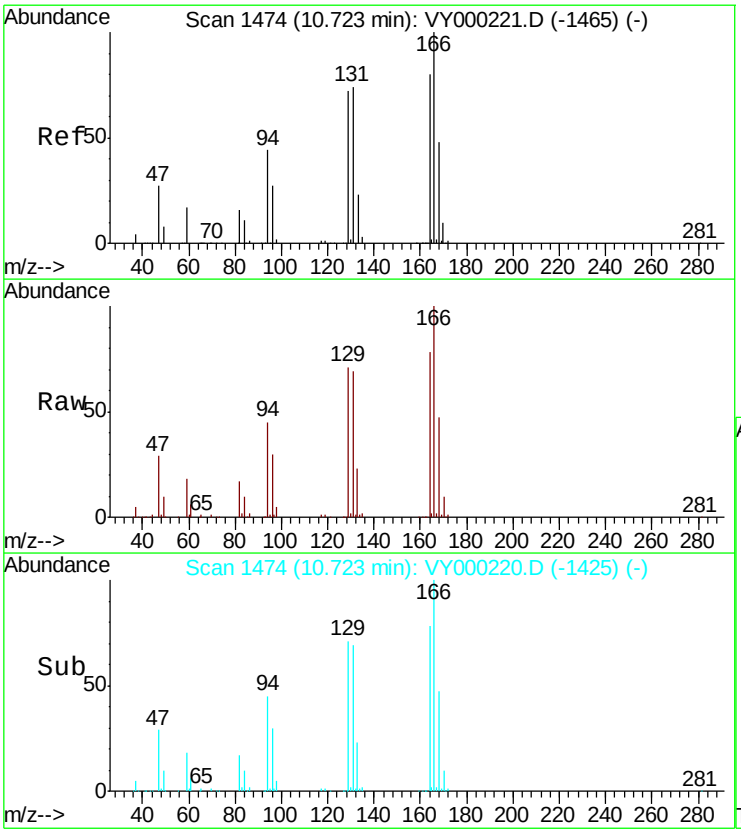
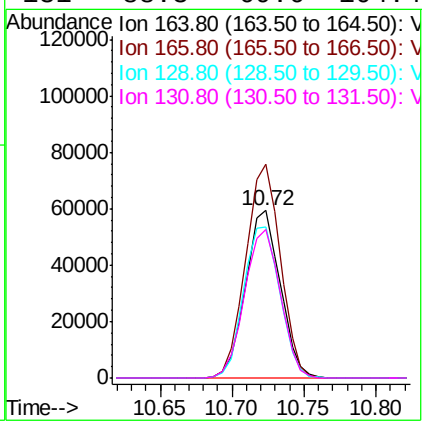
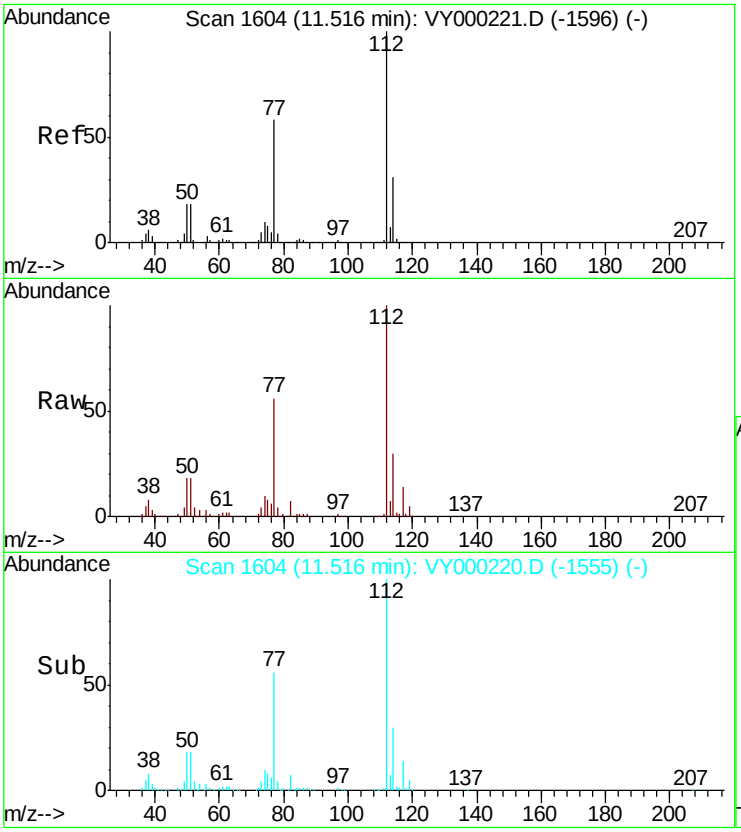


#64
Tetrachloroethene
Concen: 23.235 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:164 Resp: 98889

Ion	Ratio	Lower	Upper
164	100		
166	127.4	98.4	147.6
129	90.3	68.6	103.0
131	88.3	69.6	104.4





#65
Chlorobenzene
Concen: 26.094 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:112 Resp: 243545

Ion	Ratio	Lower	Upper
112	100		
114	29.9	24.4	36.6

Instrument :
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ClientSampleId :
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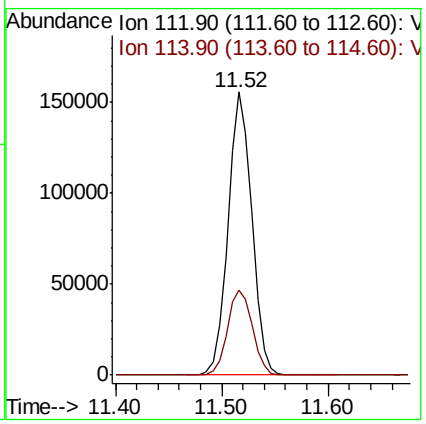
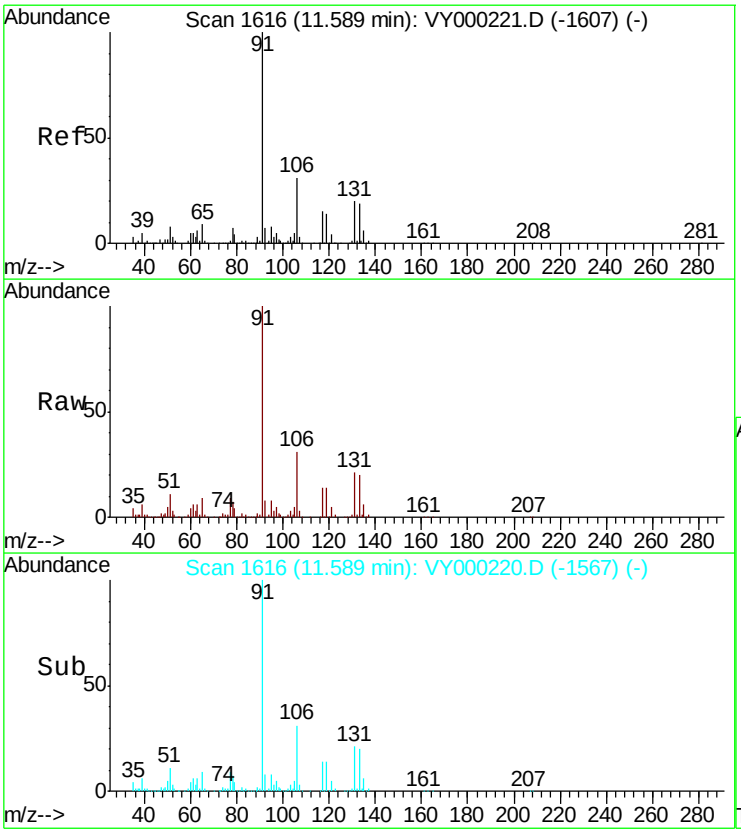
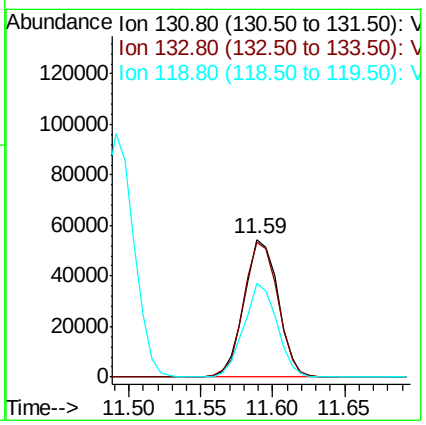


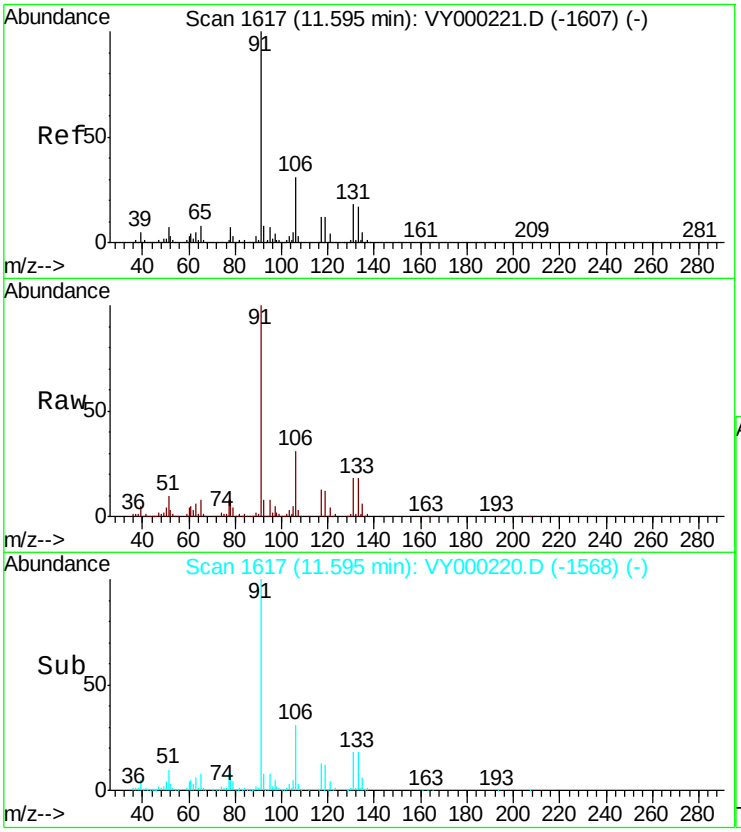


#66
1,1,1,2-Tetrachloroethane
Concen: 25.517 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:131 Resp: 89290

Ion	Ratio	Lower	Upper
131	100		
133	98.2	47.1	141.4
119	66.2	31.4	94.3





#67
Ethyl Benzene
Concen: 26.986 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 91 Resp: 434805

Ion	Ratio	Lower	Upper
91	100		
106	31.1	26.9	40.3

Instrument :
MSVOA_Y
ClientSampleId :
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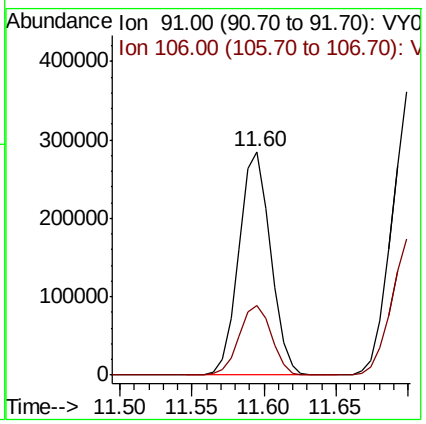
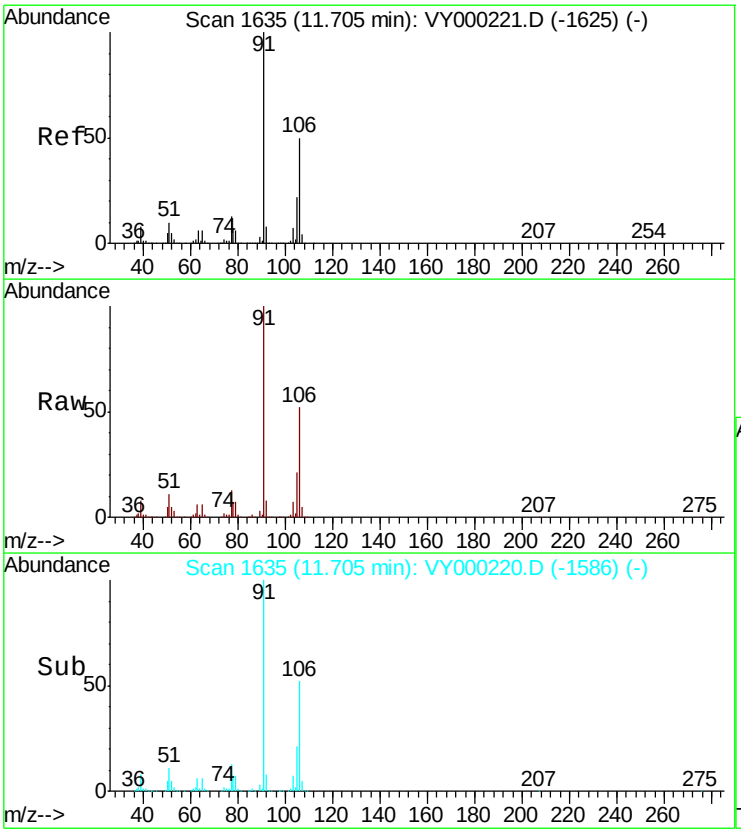
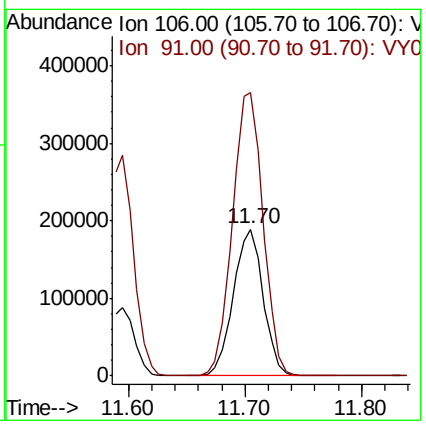


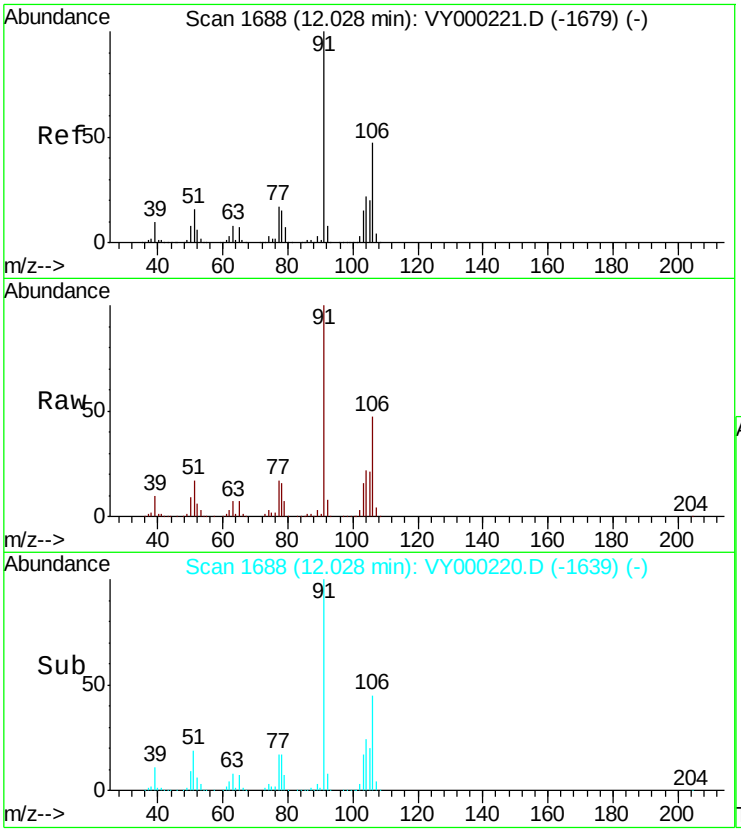


#68
m/p-Xylenes
Concen: 52.972 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:106 Resp: 336527

Ion	Ratio	Lower	Upper
106	100		
91	198.8	153.0	229.6

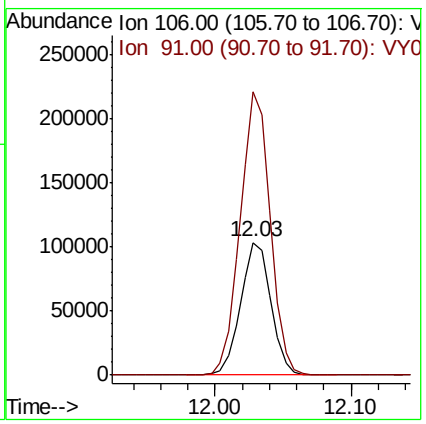




#69
o-Xylene
Concen: 25.669 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:106 Resp: 160528

Ion	Ratio	Lower	Upper
106	100		
91	212.4	100.8	302.6



Instrument :
MSVOA_Y
ClientSampleId :
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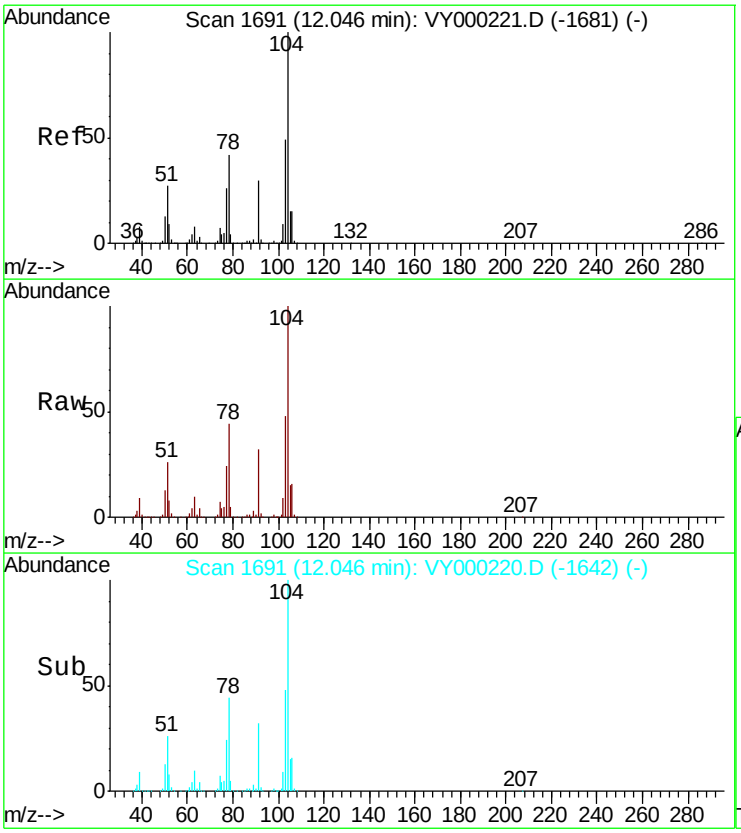
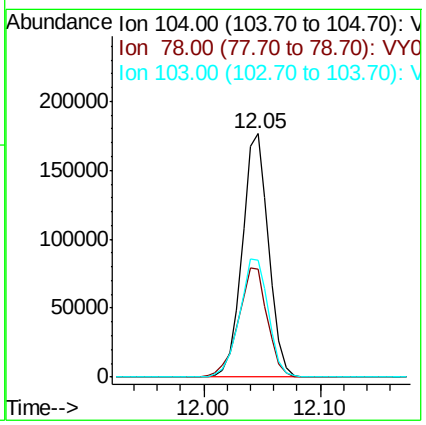
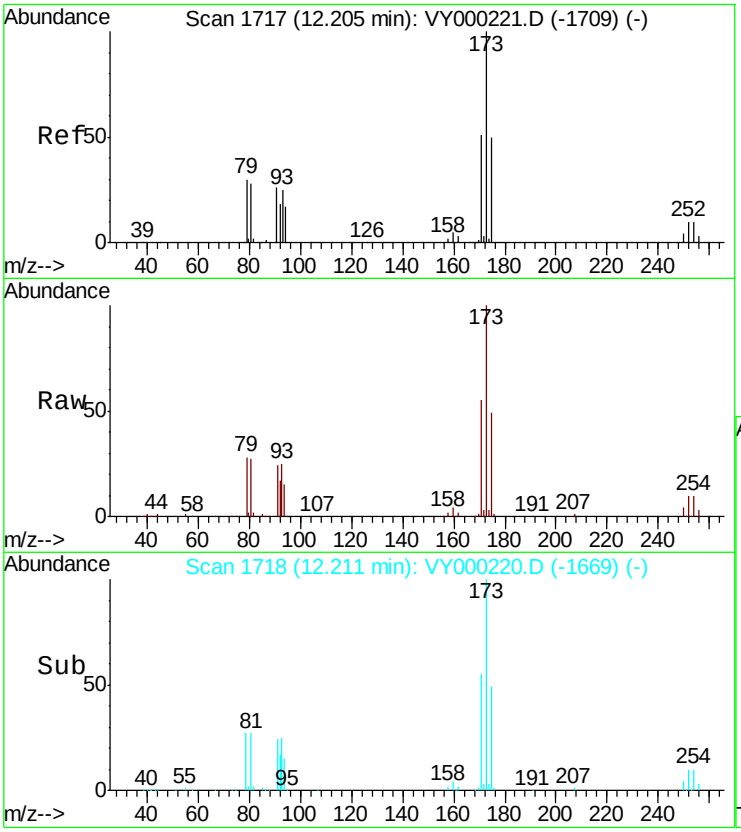


#70
Styrene
Concen: 26.743 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:104 Resp: 276885

Ion	Ratio	Lower	Upper
104	100		
78	49.2	35.6	53.4
103	53.4	42.2	63.4

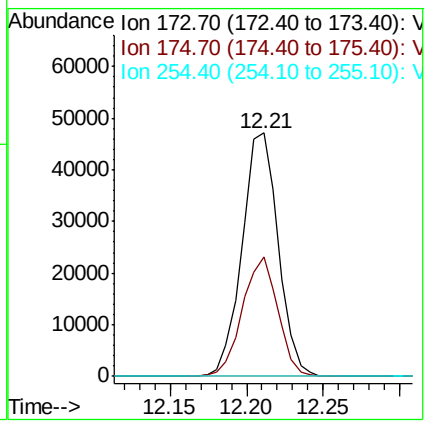




#71
Bromoform
Concen: 25.093 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:173 Resp: 77393

Ion	Ratio	Lower	Upper
173	100		
175	47.9	23.9	71.8
254	0.0	0.0	0.0



Instrument :
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ClientSampleId :
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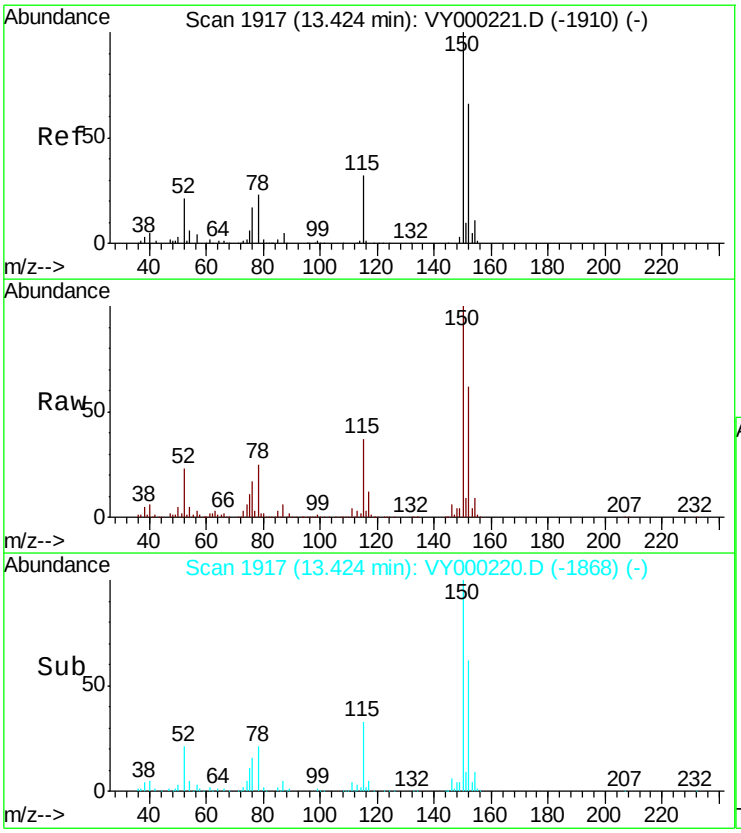
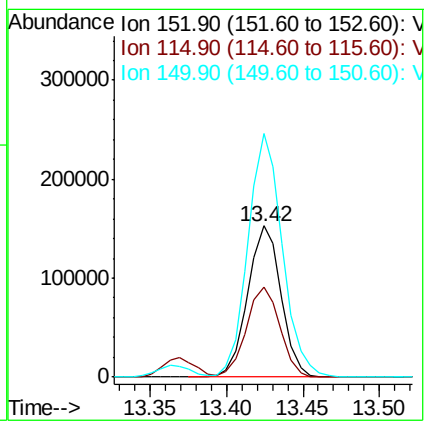
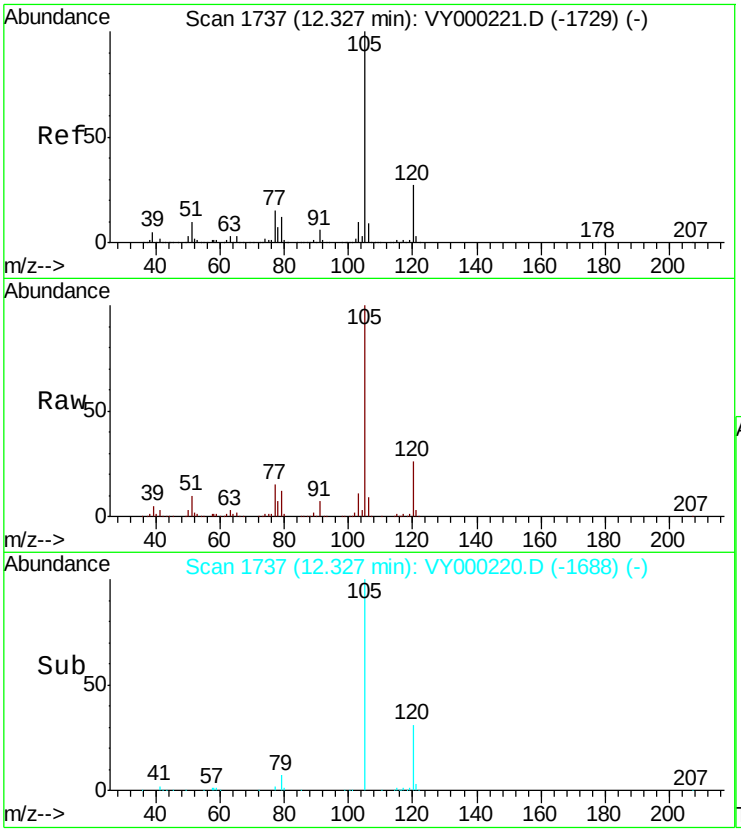


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:152 Resp: 230915

Ion	Ratio	Lower	Upper
152	100		
115	60.1	26.0	78.0
150	166.5	0.0	332.8





#73
Isopropylbenzene
Concen: 27.573 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:105 Resp: 424637

Ion	Ratio	Lower	Upper
105	100		
120	27.3	14.4	43.0

Instrument :
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ClientSampleId :
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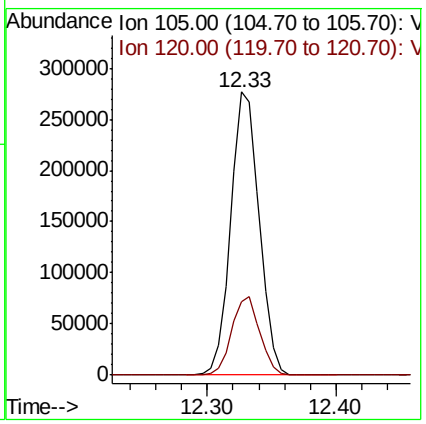
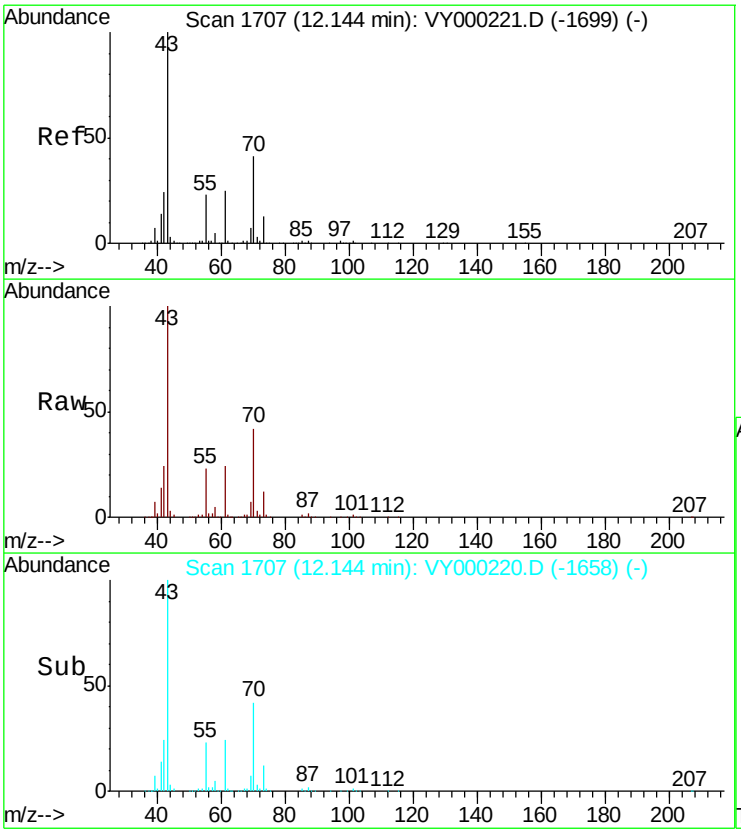
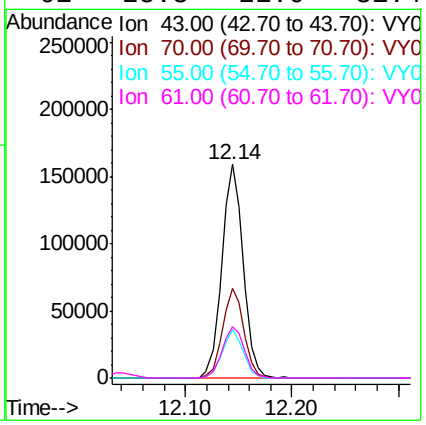


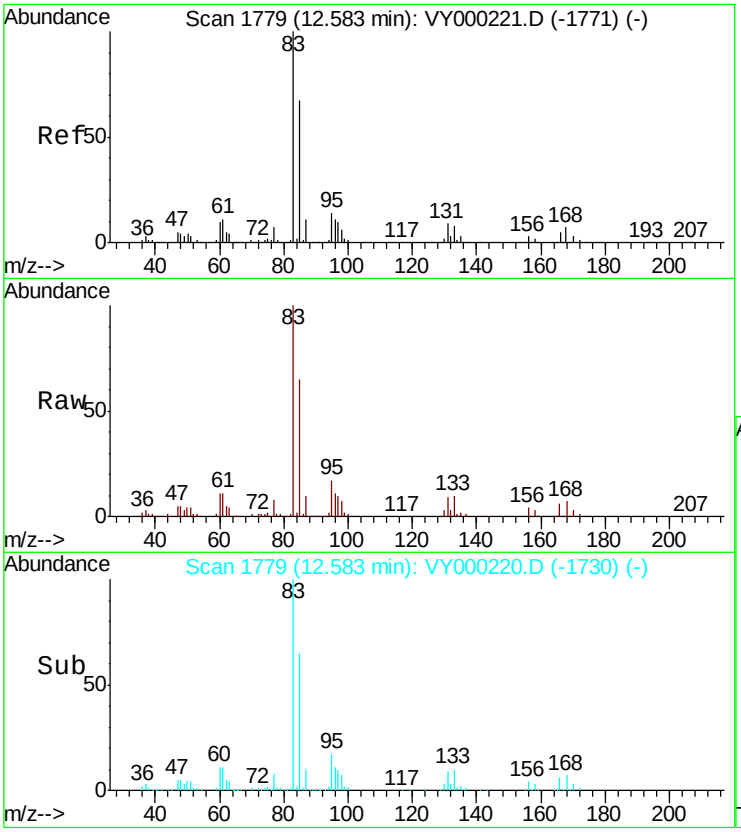


#74
N-amyl acetate
Concen: 36.996 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 43 Resp: 220562

Ion	Ratio	Lower	Upper
43	100		
70	42.2	37.4	56.2
55	22.4	18.6	27.8
61	25.3	21.0	31.4

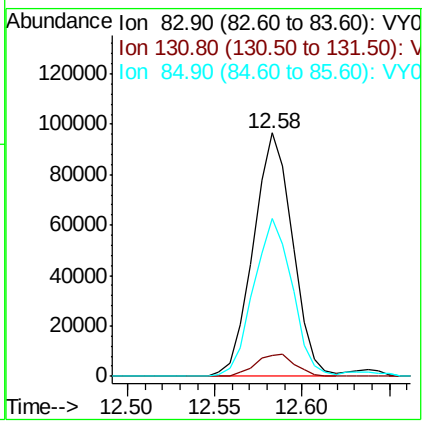




#75
1,1,2,2-Tetrachloroethane
Concen: 30.751 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 83 Resp: 150619

Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.9	17.6
85	64.0	32.6	98.0



Instrument :
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ClientSampleId :
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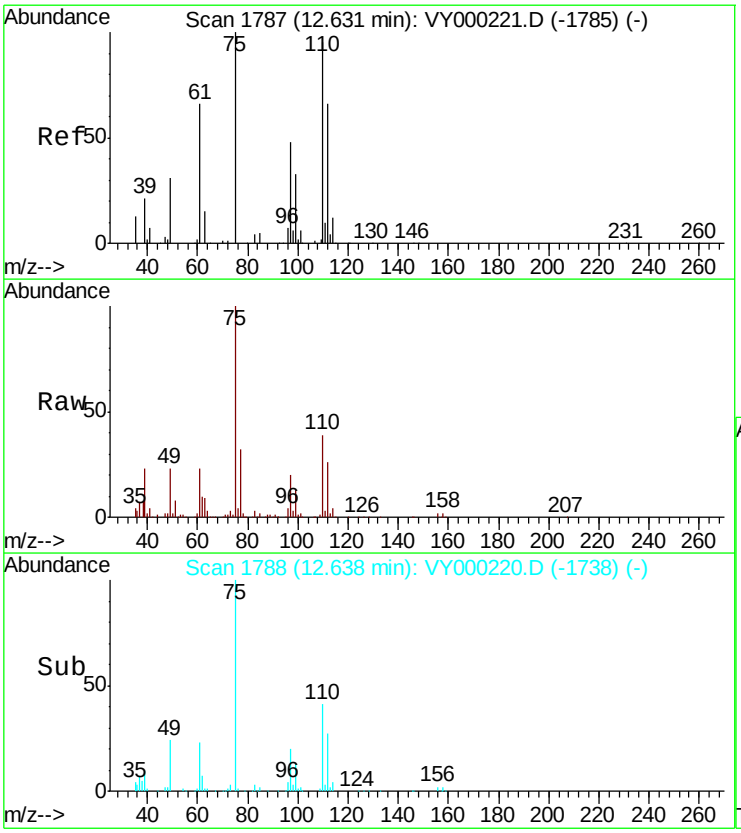
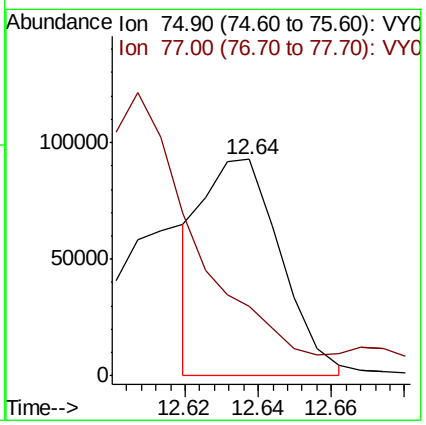
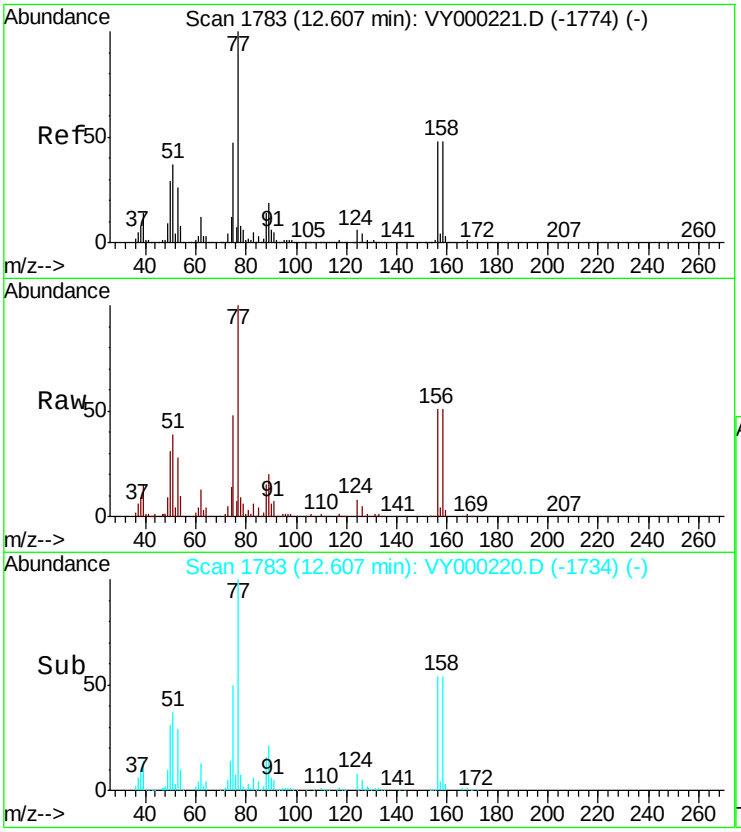


#76
1,2,3-Trichloropropane
Concen: 20.610 ug/l m
RT: 12.64 min Scan# 1788
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 75 Resp: 137181

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

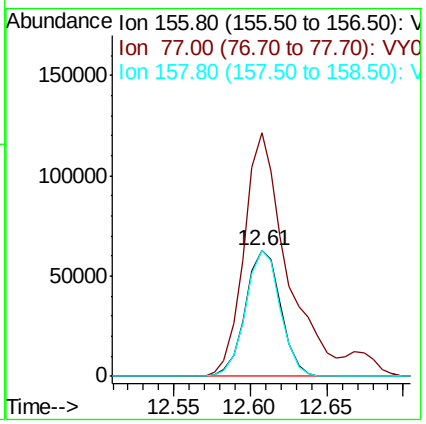




#77
Bromobenzene
Concen: 24.911 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:156 Resp: 100606

Ion	Ratio	Lower	Upper
156	100		
77	233.8	93.3	279.8
158	97.7	49.3	147.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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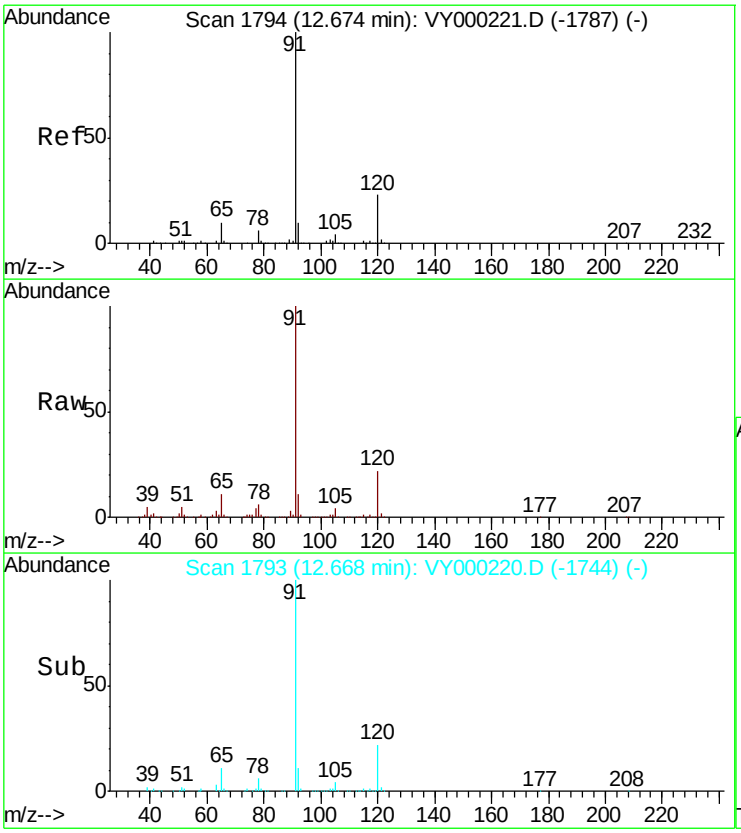
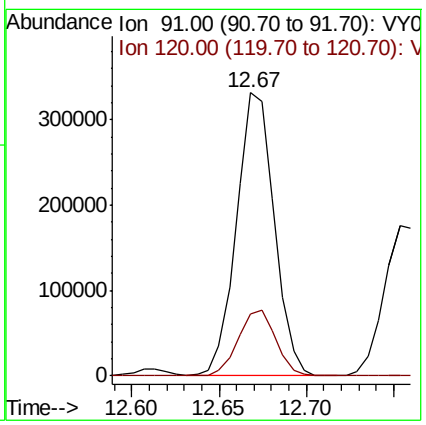
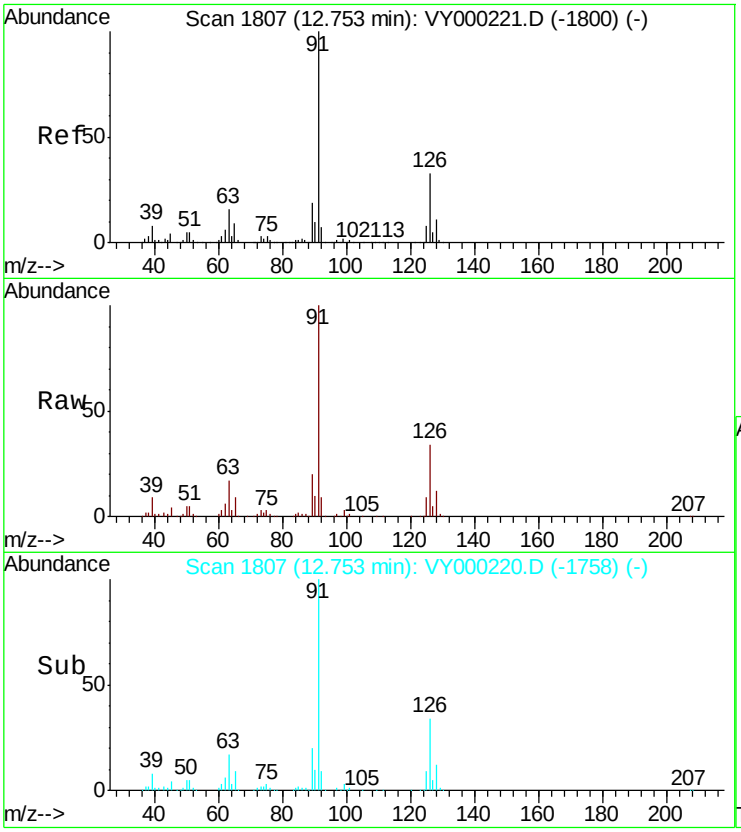


#78
n-propylbenzene
Concen: 28.437 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 91 Resp: 498691

Ion	Ratio	Lower	Upper
91	100		
120	23.2	12.5	37.5





#79
2-Chlorotoluene
Concen: 28.806 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 91 Resp: 285612

Ion	Ratio	Lower	Upper
91	100		
126	34.3	18.9	56.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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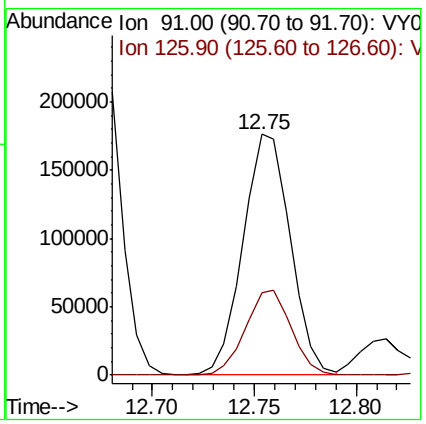
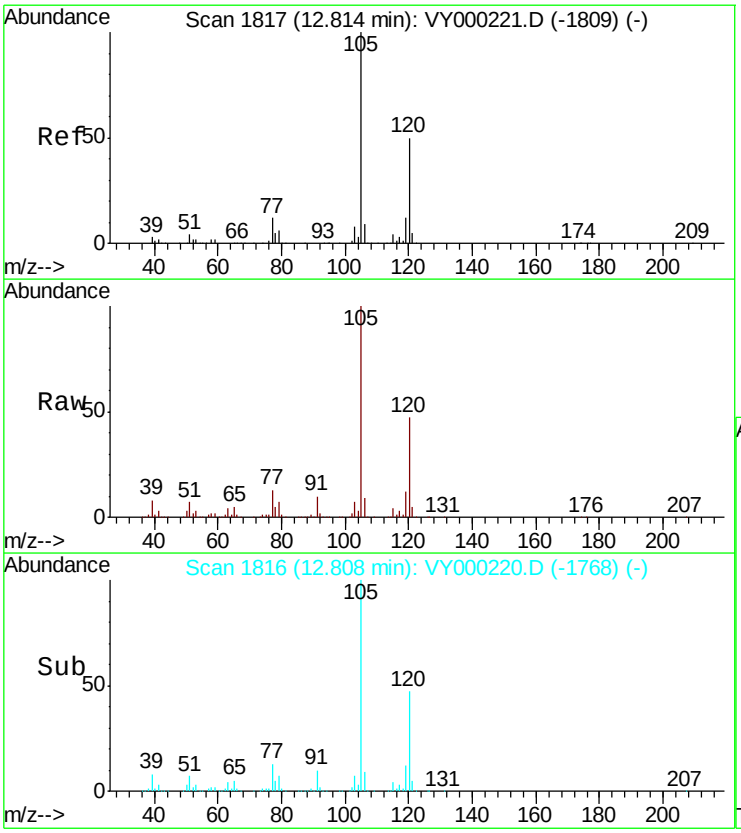
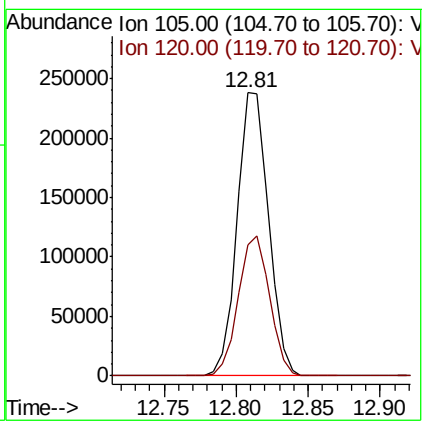


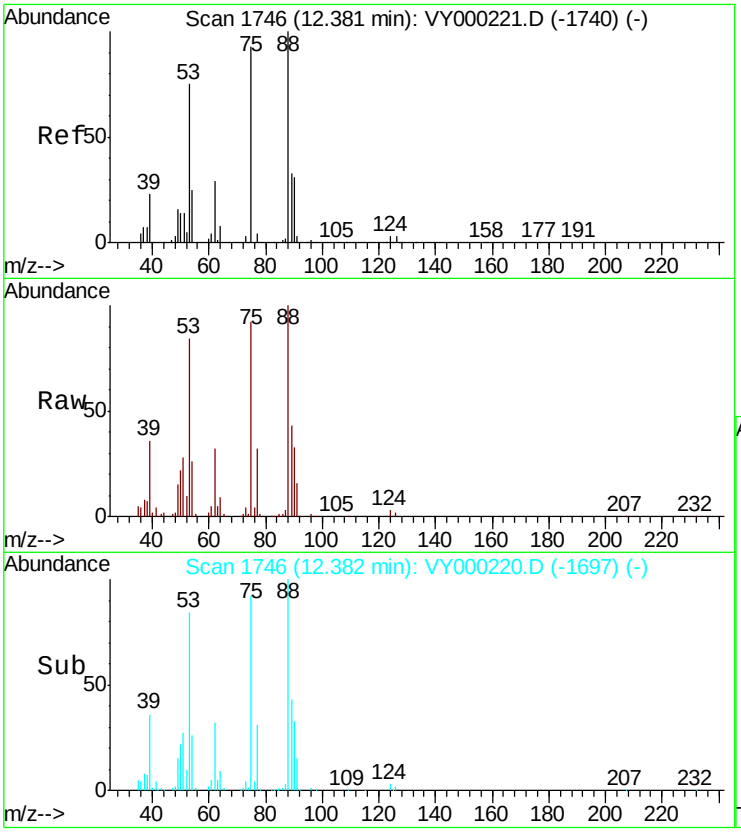


#80
1,3,5-Trimethylbenzene
Concen: 27.794 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:105 Resp: 359971

Ion	Ratio	Lower	Upper
105	100		
120	49.4	26.3	78.8





#81
trans-1,4-Dichloro-2-butene
Concen: 32.897 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 75 Resp: 65881

Ion	Ratio	Lower	Upper
75	100		
53	90.5	68.1	102.1
89	61.2	40.6	61.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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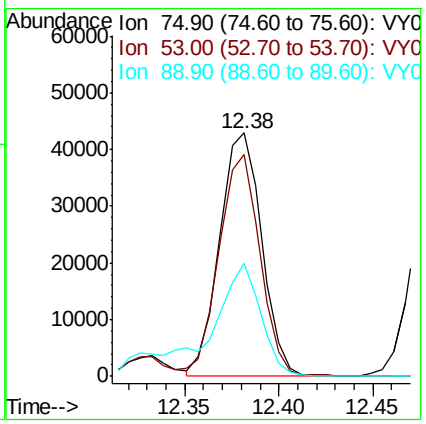
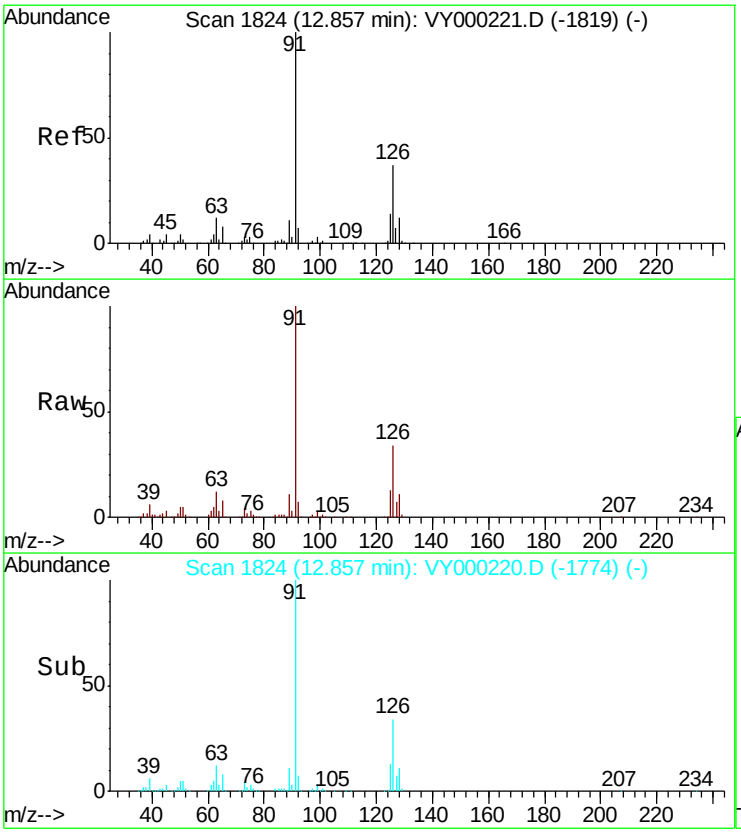
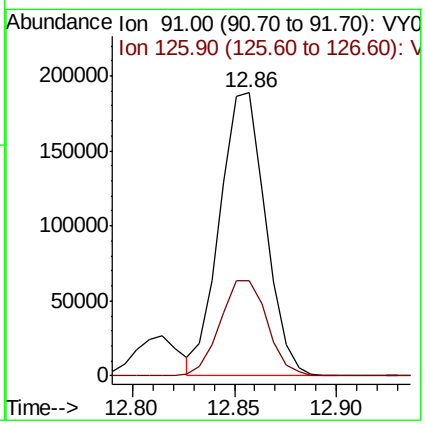


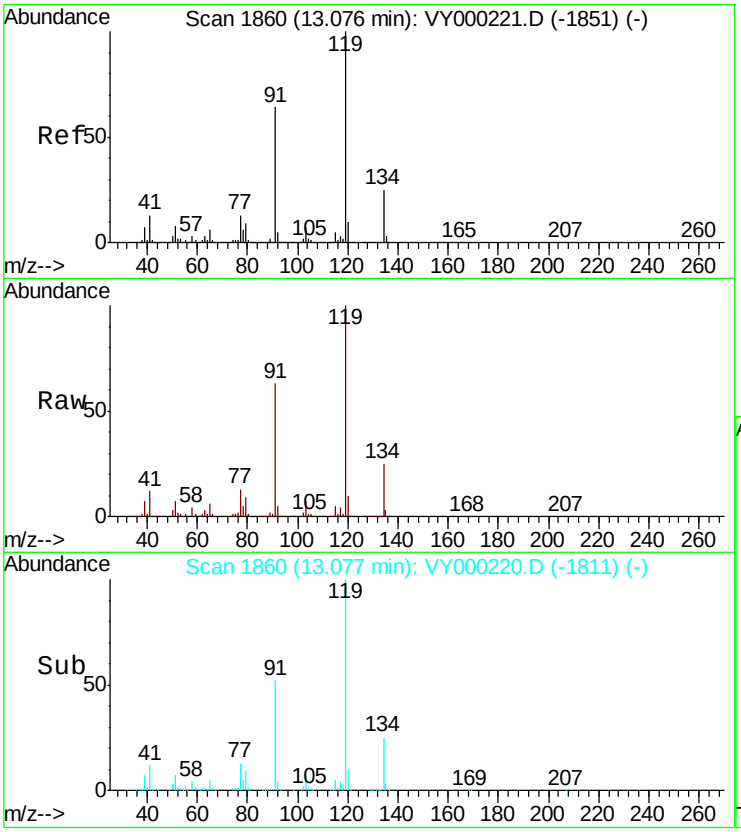


#82
4-Chlorotoluene
Concen: 28.915 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 91 Resp: 293129

Ion	Ratio	Lower	Upper
91	100		
126	34.9	18.9	56.9

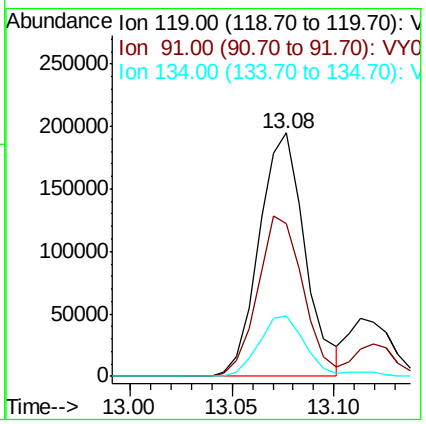




#83
tert-Butylbenzene
Concen: 26.128 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:119 Resp: 305891

Ion	Ratio	Lower	Upper
119	100		
91	65.0	30.4	91.3
134	26.1	13.7	41.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

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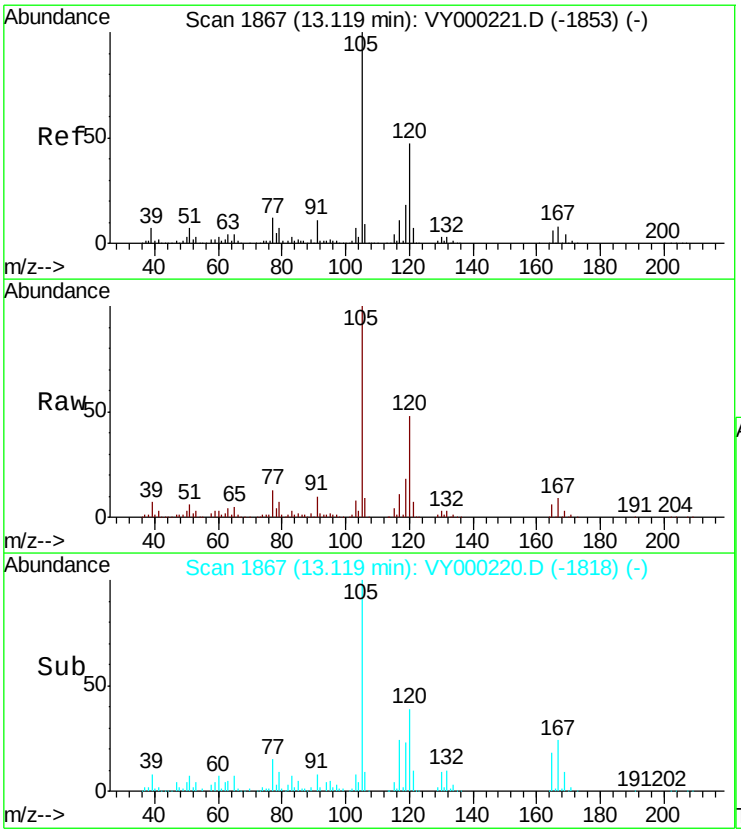
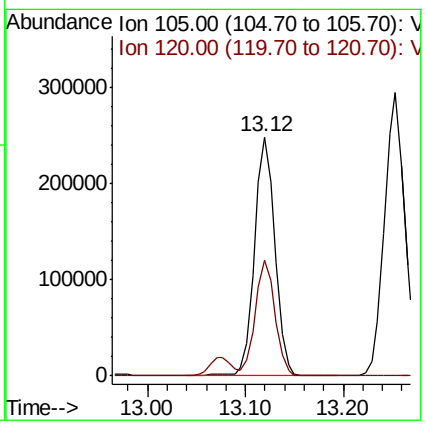
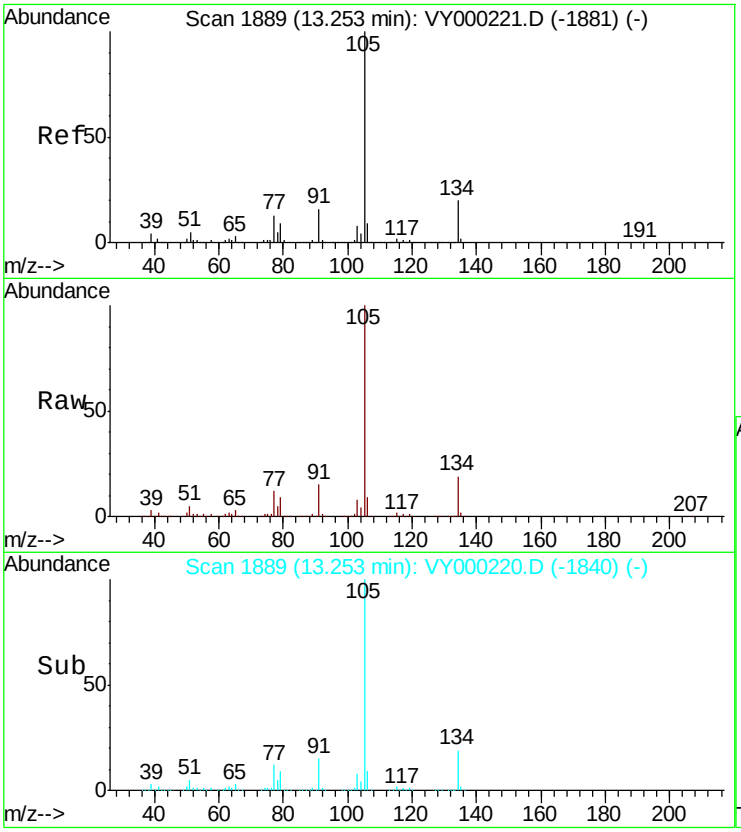


#84
1,2,4-Trimethylbenzene
Concen: 27.943 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:105 Resp: 358863

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.6	71.0

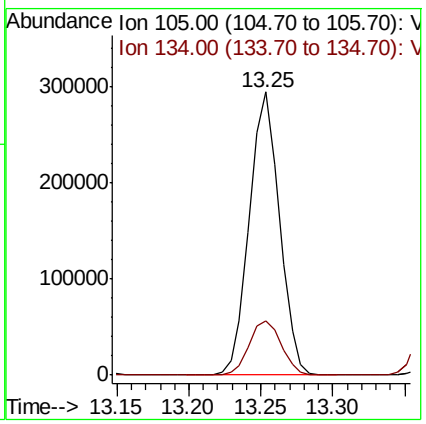




#85
sec-Butylbenzene
Concen: 26.772 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:105 Resp: 424596

Ion	Ratio	Lower	Upper
105	100		
134	20.4	11.0	33.0



Instrument :
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ClientSampleId :
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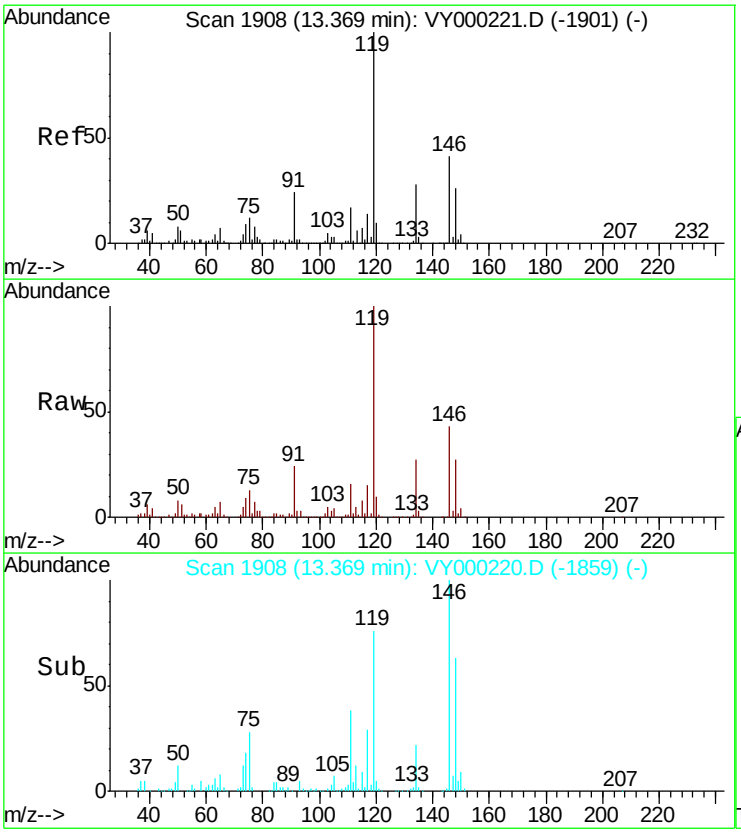
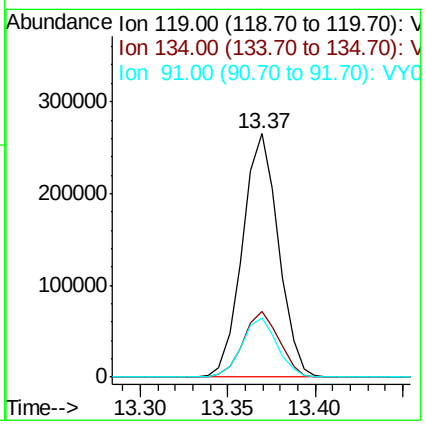
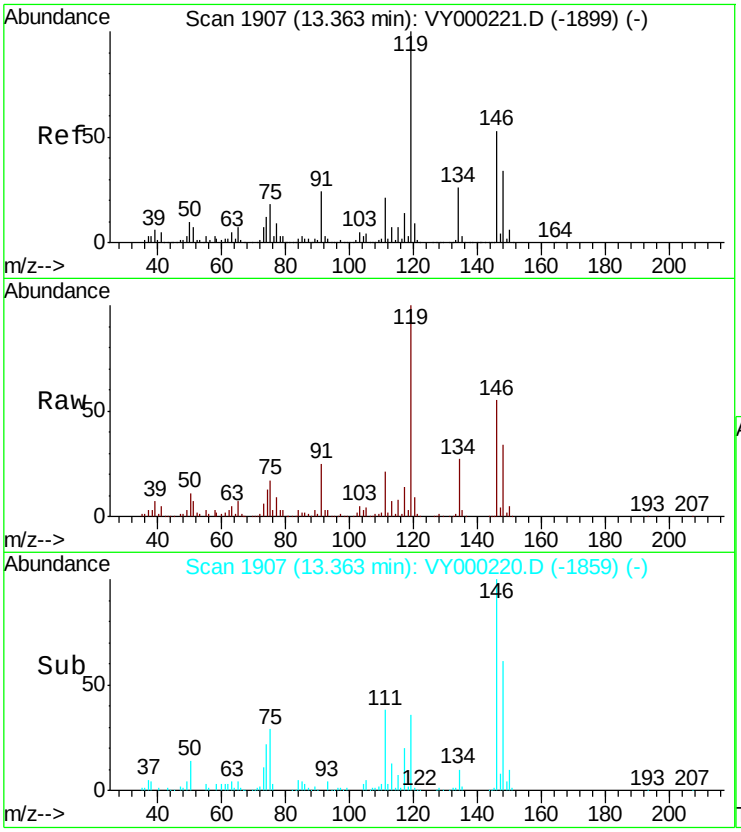


#86
p-Isopropyltoluene
Concen: 26.328 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:119 Resp: 379282

Ion	Ratio	Lower	Upper
119	100		
134	27.1	13.7	41.1
91	23.8	10.9	32.9

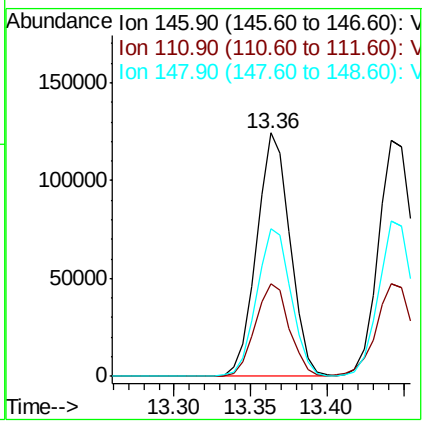




#87
1,3-Dichlorobenzene
Concen: 25.498 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:146 Resp: 189671

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.0	54.0
148	62.1	31.9	95.5



Instrument :
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ClientSampleId :
VSTDICC020

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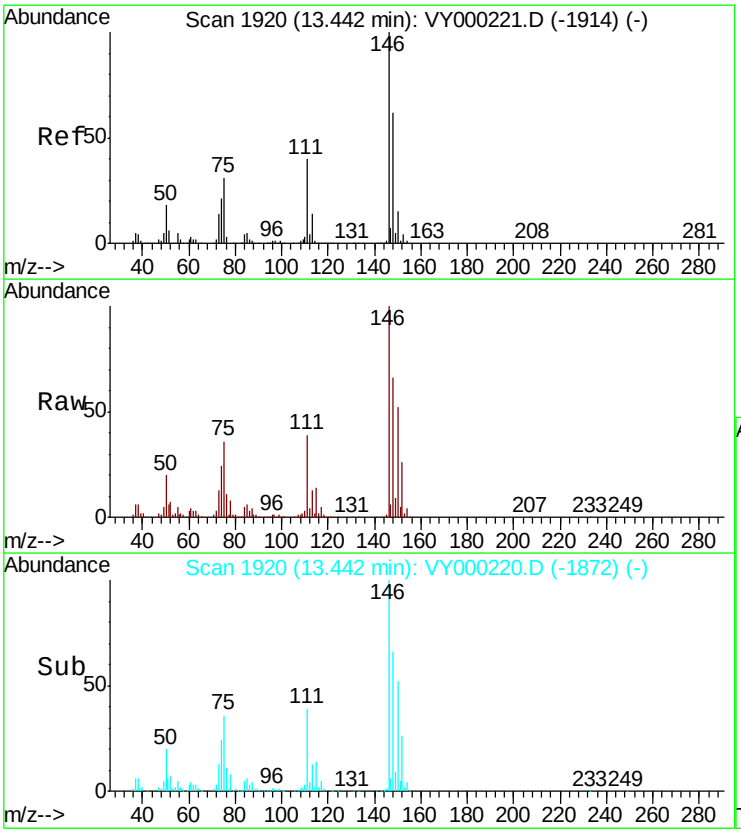
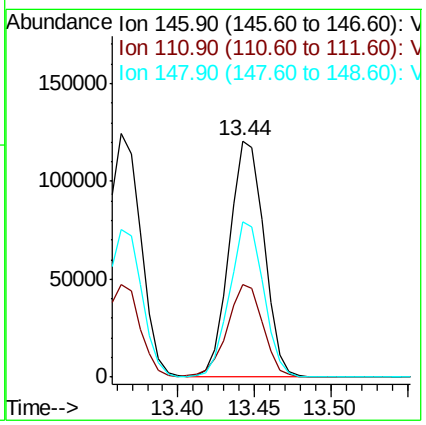
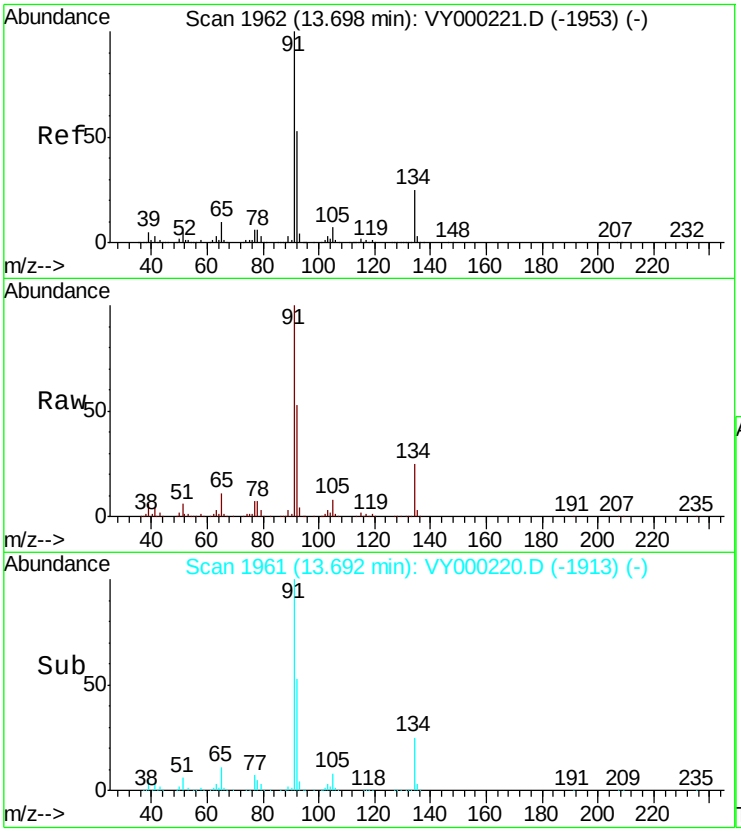


#88
1,4-Dichlorobenzene
Concen: 25.338 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:146 Resp: 189974

Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.1	54.1
148	64.6	31.9	95.7

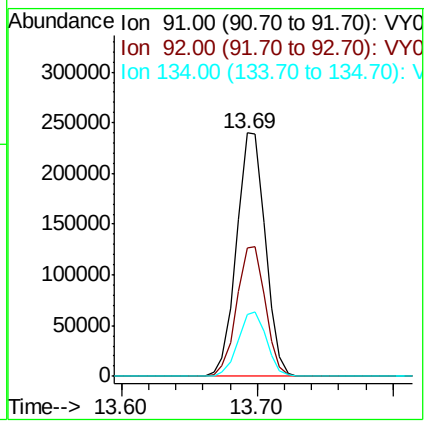




#89
n-Butylbenzene
Concen: 27.969 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 91 Resp: 353689

Ion	Ratio	Lower	Upper
91	100		
92	52.9	27.0	81.0
134	25.9	14.6	44.0



Instrument :
MSVOA_Y
ClientSampleId :
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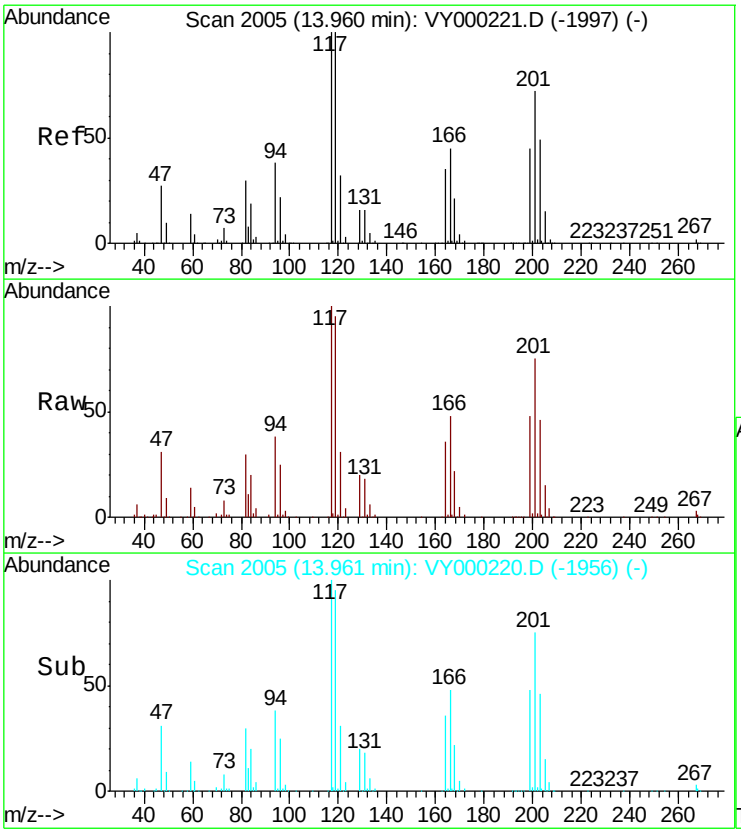
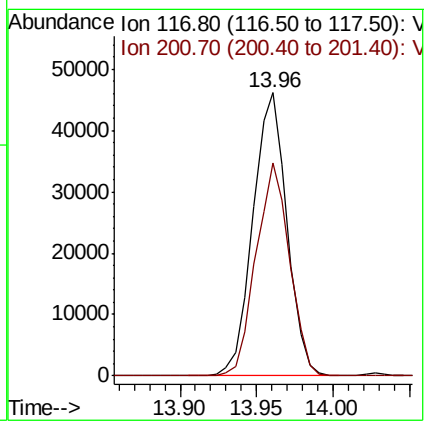
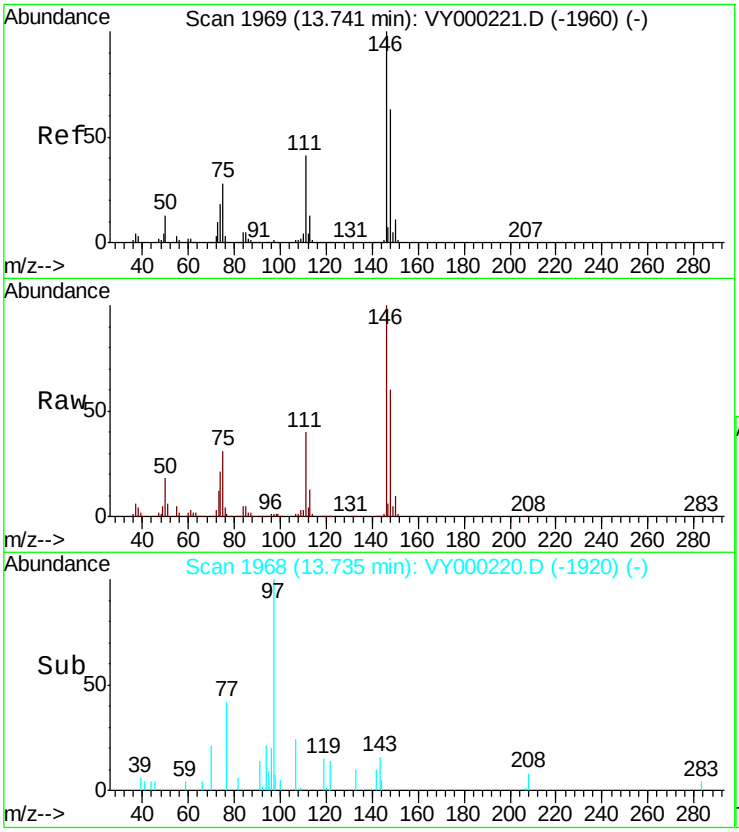


#90
Hexachloroethane
Concen: 26.326 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:117 Resp: 71391

Ion	Ratio	Lower	Upper
117	100		
201	74.4	41.2	123.6

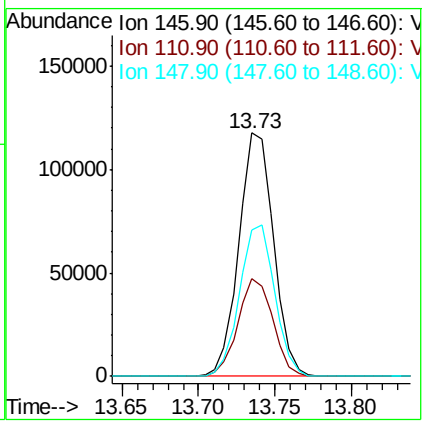




#91
1,2-Dichlorobenzene
Concen: 25.687 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

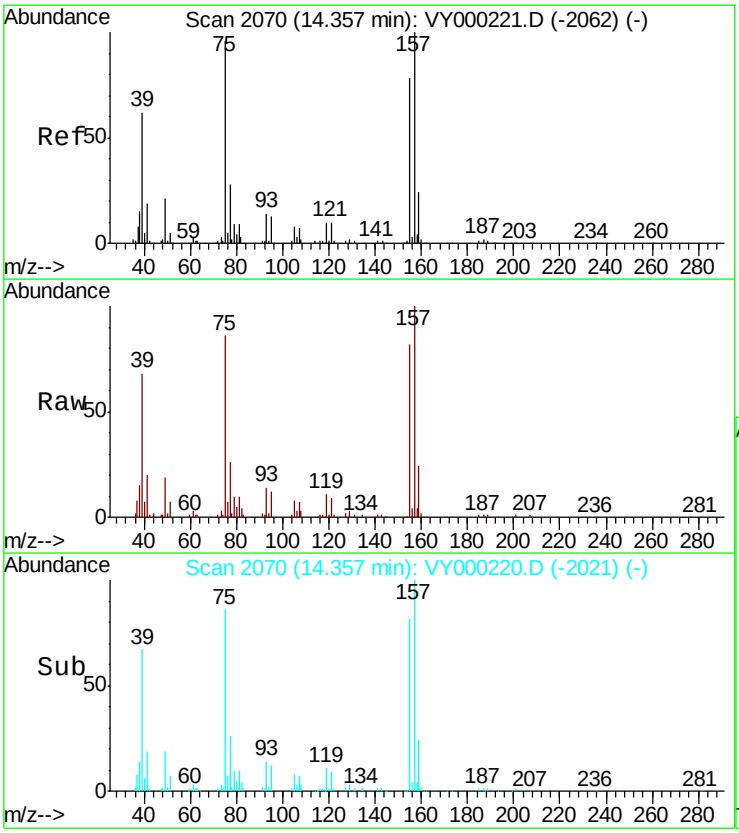
Tgt Ion:146 Resp: 185703

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.5	58.5
148	63.0	31.4	94.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

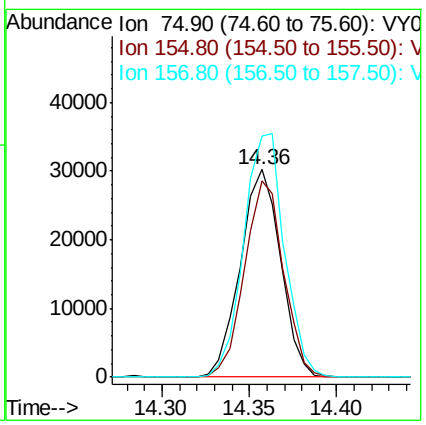
Manual Integrations APPROVED
MMDadoda
10/10/2019 12:52:20 AM

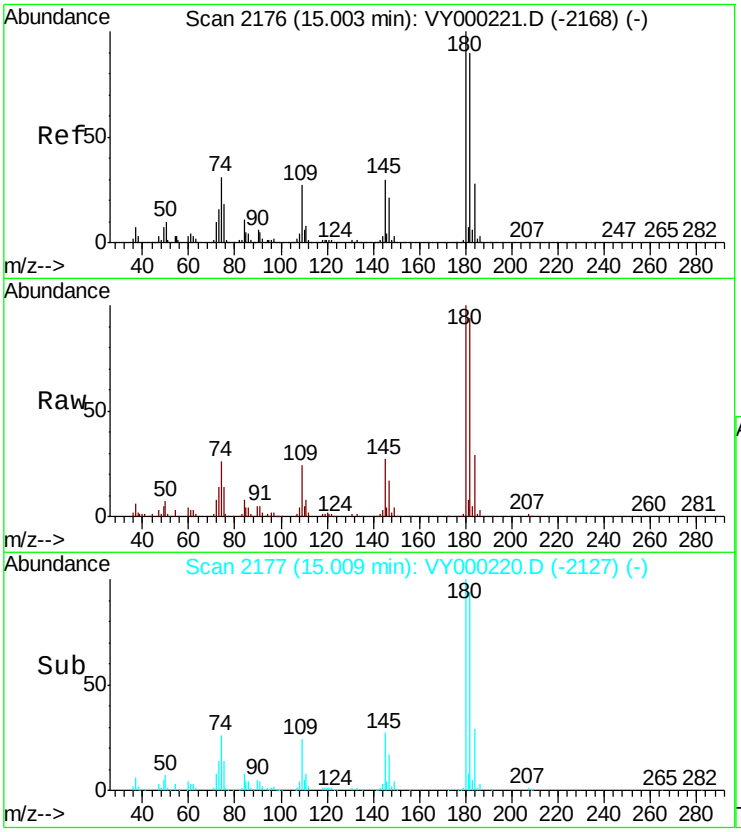


#92
1,2-Dibromo-3-Chloropropane
Concen: 30.480 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion: 75 Resp: 48674

Ion	Ratio	Lower	Upper
75	100		
155	91.2	52.0	156.0
157	118.1	65.8	197.3

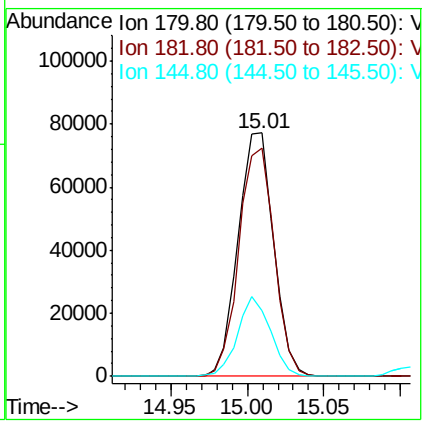




#93
1,2,4-Trichlorobenzene
Concen: 23.993 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:180 Resp: 124711

Ion	Ratio	Lower	Upper
180	100		
182	93.3	47.4	142.2
145	30.4	14.1	42.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
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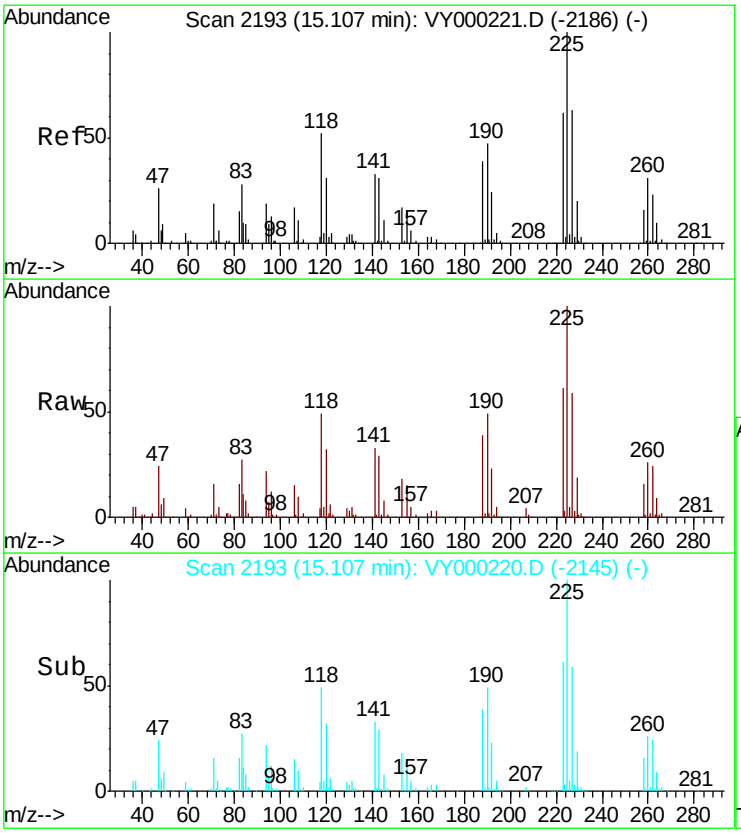
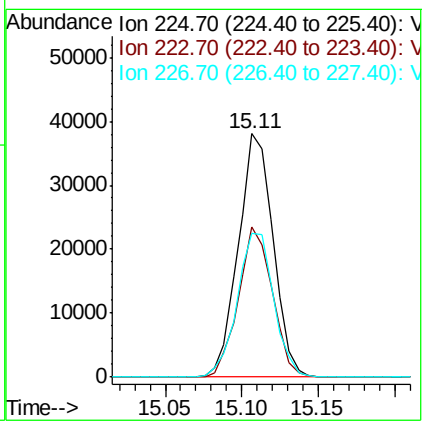
10/10/2019 12:52:20 AM

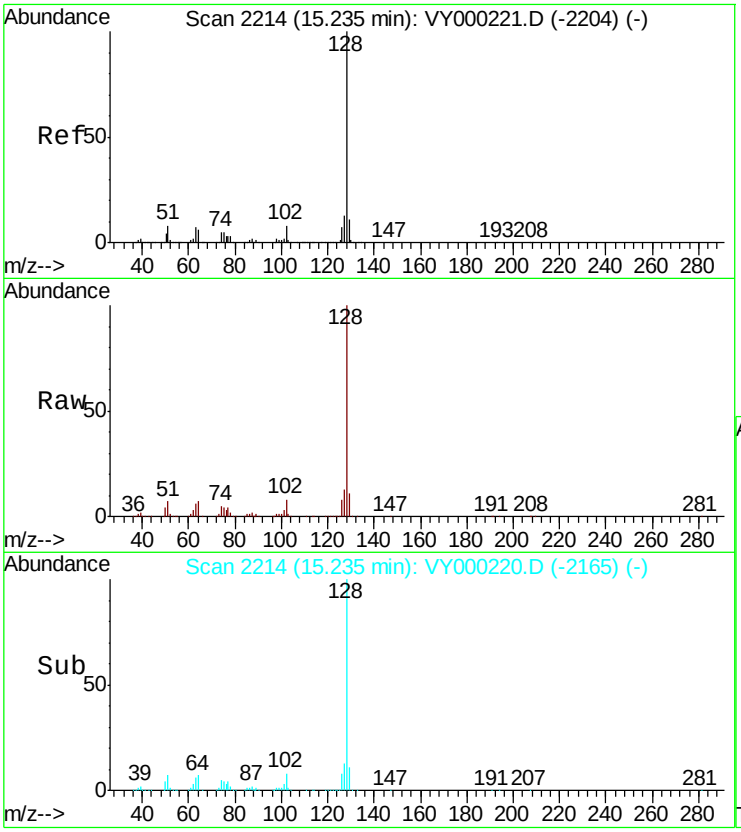


#94
Hexachlorobutadiene
Concen: 21.712 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. -0.01 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:225 Resp: 60309

Ion	Ratio	Lower	Upper
225	100		
223	59.8	31.9	95.5
227	61.8	32.5	97.5

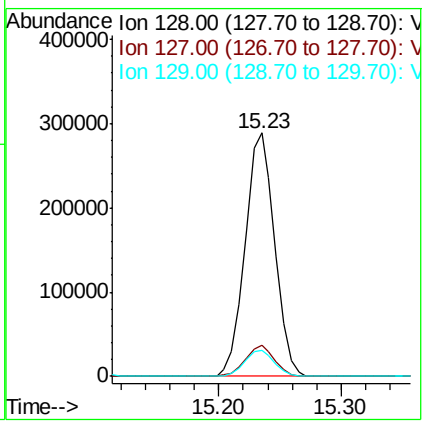




#95
Naphthalene
Concen: 27.612 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

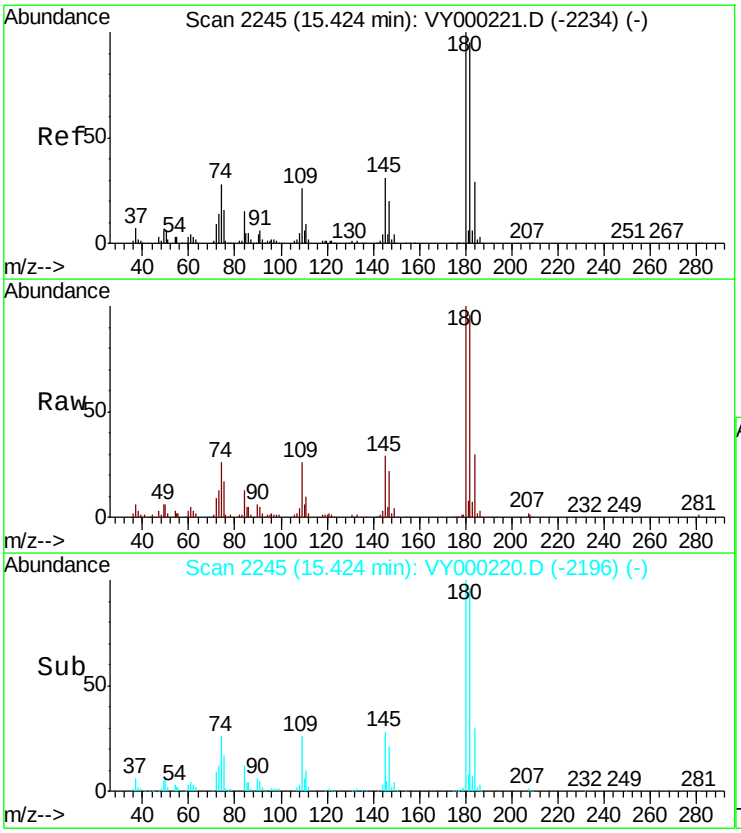
Tgt Ion:128 Resp: 485065

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.0	15.0
129	11.0	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
10/10/2019 12:52:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 23.961 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VY000220.D
Acq: 08 Oct 2019 13:22

Tgt Ion:180 Resp: 124288

Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.3	144.8
145	32.4	14.9	44.9