Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101119\
Data File : VY000265.D
Acq On : 11 Oct 2019 12:45
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
10/15/2019 12:33:32 PM

Quant Time: Oct 14 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 07:12:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	273350	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.71	114	430648	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	381984	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	183138	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	14835	5.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.28%				
35) Dibromofluoromethane	7.74	113	12671	4.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.76%				
50) Toluene-d8	10.19	98	49637	4.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.94%				
62) 4-Bromofluorobenzene	12.49	95	18992	5.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.91	85	13900	5.703	ug/l		100
3) Chloromethane	2.12	50	19892	5.955	ug/l		97
4) Vinyl Chloride	2.26	62	16987	5.039	ug/l		97
5) Bromomethane	2.65	94	14651m	5.796	ug/l		
6) Chloroethane	2.79	64	10940	5.030	ug/l		92
7) Trichlorofluoromethane	3.13	101	24424	5.297	ug/l		90
8) Diethyl Ether	3.54	74	9272	5.692	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	3.91	101	14611	5.225	ug/l		96
10) Methyl Iodide	4.11	142	13617	3.730	ug/l		98
11) Tert butyl alcohol	4.98	59	8408m	27.852	ug/l		
12) 1,1-Dichloroethene	3.88	96	13347	4.835	ug/l		86
13) Acrolein	3.74	56	8873	25.081	ug/l		98
14) Allyl chloride	4.49	41	23280	5.088	ug/l		99
15) Acrylonitrile	5.18	53	23205	25.450	ug/l		96
16) Acetone	3.96	43	23615	25.290	ug/l		95
17) Carbon Disulfide	4.21	76	45046	5.182	ug/l		97
18) Methyl Acetate	4.50	43	13622	5.871	ug/l	#	78
19) Methyl tert-butyl Ether	5.24	73	39188	5.099	ug/l		94
20) Methylene Chloride	4.73	84	27960	7.302	ug/l		97
21) trans-1,2-Dichloroethene	5.23	96	16900	5.336	ug/l	#	81
22) Diisopropyl ether	6.14	45	46307	4.786	ug/l		95
23) Vinyl Acetate	6.08	43	144503	22.891	ug/l		96
24) 1,1-Dichloroethane	6.04	63	26264	4.973	ug/l		95
25) 2-Butanone	7.01	43	33859	25.741	ug/l		92
26) 2,2-Dichloropropane	7.00	77	27084	5.565	ug/l		93
27) cis-1,2-Dichloroethene	7.00	96	17172	5.010	ug/l		93
28) Bromochloromethane	7.35	49	12807	5.648	ug/l		96
29) Tetrahydrofuran	7.36	42	20050	25.151	ug/l		99
30) Chloroform	7.52	83	27218	5.117	ug/l		94
31) Cyclohexane	7.80	56	31467	5.704	ug/l	#	86
32) 1,1,1-Trichloroethane	7.71	97	24047	5.085	ug/l		98
36) 1,1-Dichloropropene	7.93	75	23236	5.511	ug/l		97
37) Ethyl Acetate	7.10	43	12844	5.145	ug/l		95
38) Carbon Tetrachloride	7.91	117	21382	5.238	ug/l		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101119\
Data File : VY000265.D
Acq On : 11 Oct 2019 12:45
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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10/15/2019 12:33:32 PM

Quant Time: Oct 14 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 07:12:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	28628	5.188	ug/l		90
40) Benzene	8.17	78	63151	5.183	ug/l		99
41) Methacrylonitrile	7.32	41	5011m	4.570	ug/l		
42) 1,2-Dichloroethane	8.25	62	18608	5.346	ug/l		99
43) Isopropyl Acetate	8.28	43	24954	5.257	ug/l		98
44) Trichloroethene	8.95	130	19490	5.701	ug/l		95
45) 1,2-Dichloropropane	9.23	63	15219	5.090	ug/l		95
46) Dibromomethane	9.32	93	8785	5.256	ug/l		98
47) Bromodichloromethane	9.51	83	19817	5.031	ug/l	#	91
48) Methyl methacrylate	9.30	41	10483	5.039	ug/l		98
49) 1,4-Dioxane	9.30	88	2789	111.280	ug/l	#	89
51) 4-Methyl-2-Pentanone	10.08	43	61763	25.226	ug/l		98
52) Toluene	10.25	92	39935	5.162	ug/l		97
53) t-1,3-Dichloropropene	10.47	75	20206	4.786	ug/l		95
54) cis-1,3-Dichloropropene	9.94	75	23126	4.823	ug/l		97
55) 1,1,2-Trichloroethane	10.65	97	12641	5.201	ug/l		87
56) Ethyl methacrylate	10.52	69	16416	4.739	ug/l		95
57) 1,3-Dichloropropane	10.80	76	20983	5.027	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.79	63	34635	25.066	ug/l		98
59) 2-Hexanone	10.84	43	41199	23.973	ug/l		99
60) Dibromochloromethane	10.99	129	13434	4.987	ug/l		98
61) 1,2-Dibromoethane	11.10	107	11681	5.006	ug/l		93
64) Tetrachloroethene	10.72	164	19180	5.274	ug/l		92
65) Chlorobenzene	11.52	112	40419	5.014	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.59	131	13936	4.921	ug/l		97
67) Ethyl Benzene	11.60	91	76040	5.088	ug/l		94
68) m/p-Xylenes	11.71	106	56890	9.958	ug/l		98
69) o-Xylene	12.03	106	27912	5.121	ug/l		93
70) Styrene	12.05	104	43981	4.785	ug/l		98
71) Bromoform	12.21	173	7219	4.434	ug/l	#	89
73) Isopropylbenzene	12.33	105	70648	4.947	ug/l		97
74) N-amyl acetate	12.14	43	15848	4.521	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	13561	5.058	ug/l		95
76) 1,2,3-Trichloropropane	12.64	75	12415m	3.391	ug/l		
77) Bromobenzene	12.61	156	17015	5.355	ug/l		94
78) n-propylbenzene	12.67	91	86426	5.041	ug/l		100
79) 2-Chlorotoluene	12.76	91	48390	5.111	ug/l		98
80) 1,3,5-Trimethylbenzene	12.81	105	62034	5.181	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.39	75	4512	4.384	ug/l		90
82) 4-Chlorotoluene	12.86	91	51086	5.104	ug/l		97
83) tert-Butylbenzene	13.08	119	50825	5.012	ug/l		98
84) 1,2,4-Trimethylbenzene	13.12	105	59166	5.006	ug/l		98
85) sec-Butylbenzene	13.25	105	72804	4.963	ug/l		99
86) p-Isopropyltoluene	13.37	119	62506	4.888	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	33158	5.296	ug/l		98
88) 1,4-Dichlorobenzene	13.45	146	32882	5.255	ug/l		96
89) n-Butylbenzene	13.70	91	60478	4.785	ug/l		99
90) Hexachloroethane	13.96	117	11076	4.677	ug/l		91
91) 1,2-Dichlorobenzene	13.74	146	29185	5.151	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.36	75	2626	5.164	ug/l		89

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
Data File : VY000265.D
Acq On : 11 Oct 2019 12:45
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 14 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 07:12:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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10/15/2019 12:33:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.01	180	22298	5.652	ug/l	95
94) Hexachlorobutadiene	15.11	225	11573	5.421	ug/l	99
95) Naphthalene	15.23	128	46941	5.332	ug/l	100
96) 1,2,3-Trichlorobenzene	15.43	180	19234	5.410	ug/l	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY101119\
Data File : VY000265.D
Acq On : 11 Oct 2019 12:45
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 14 08:08:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 07:12:07 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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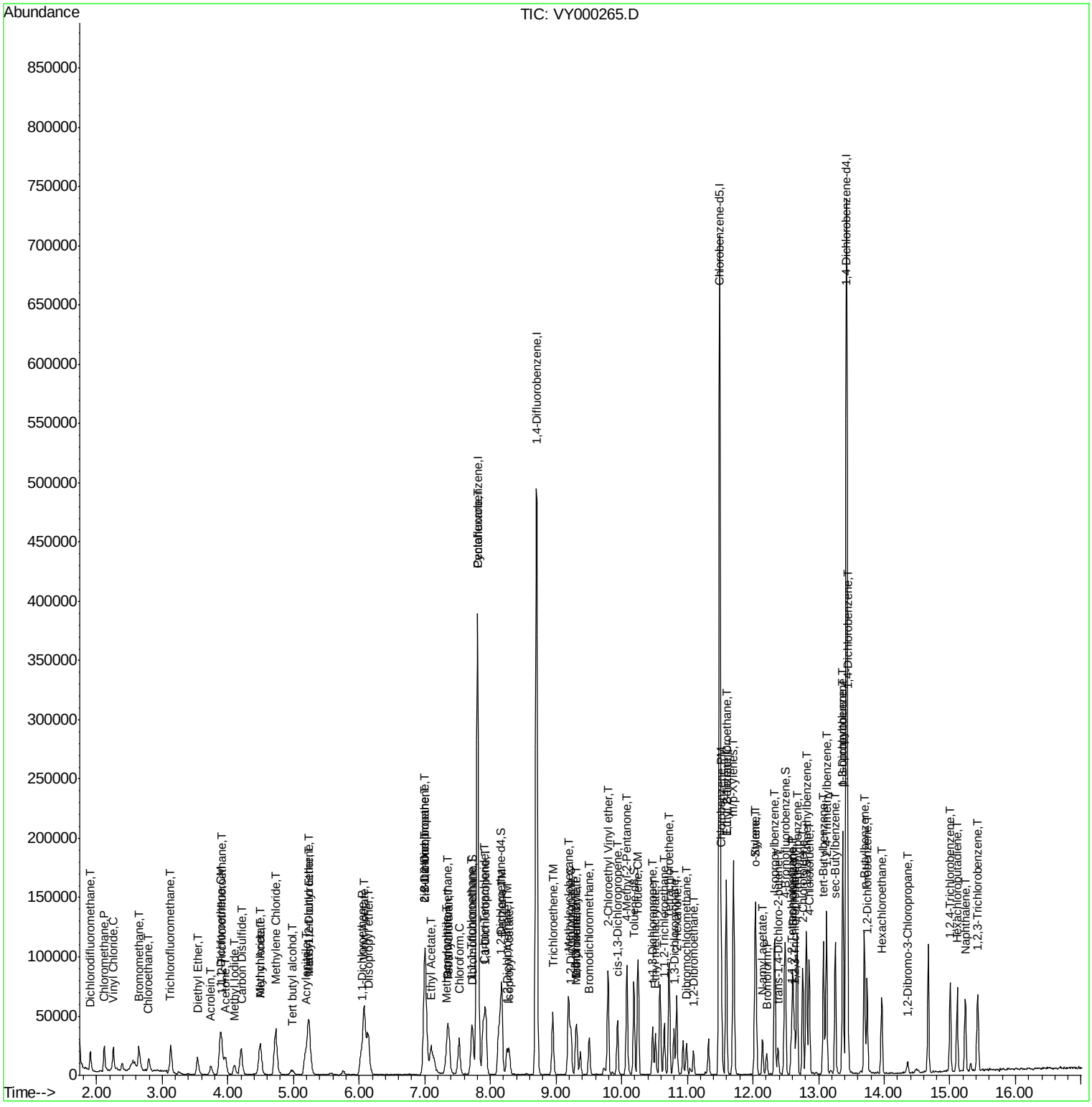
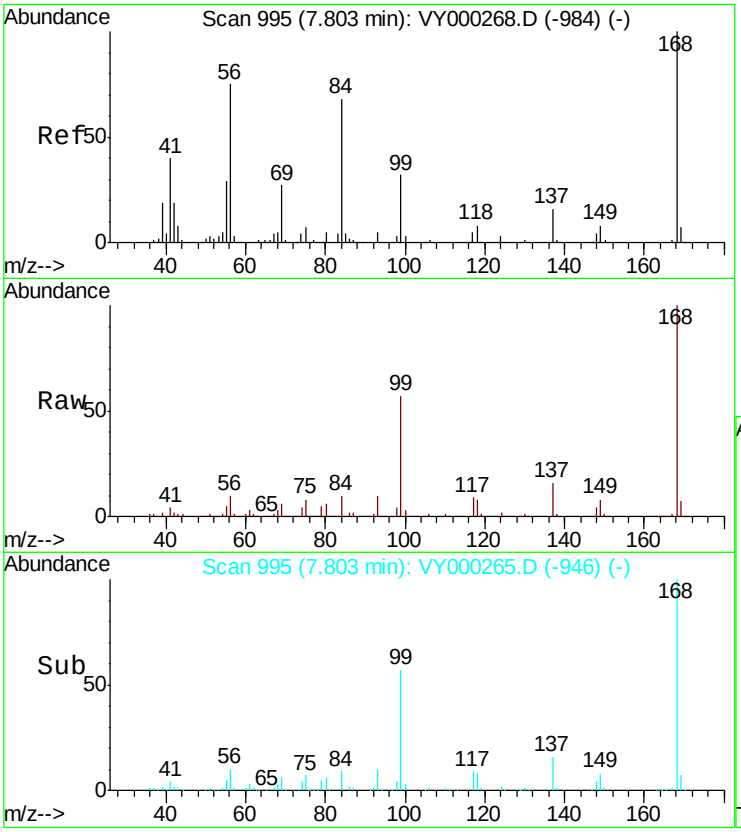
10/15/2019 12:33:32 PM

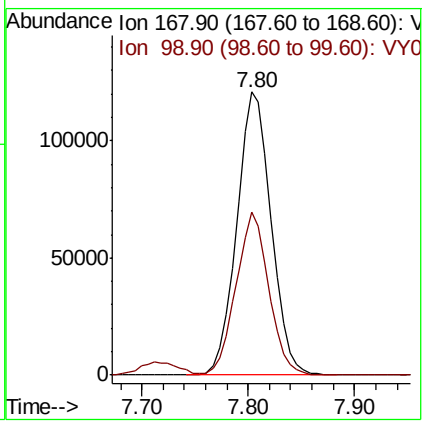




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:168 Resp: 273350

Ion	Ratio	Lower	Upper
168	100		
99	57.4	46.6	69.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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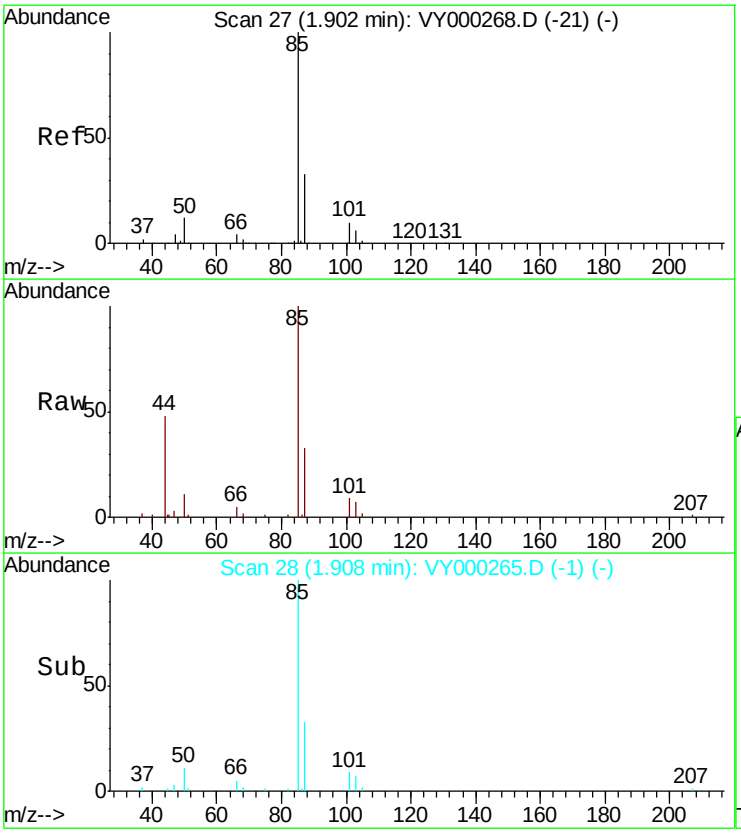
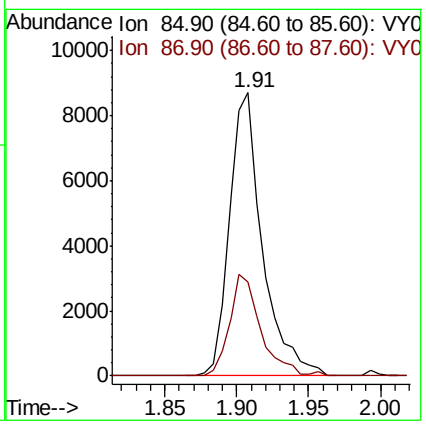
10/15/2019 12:33:32 PM

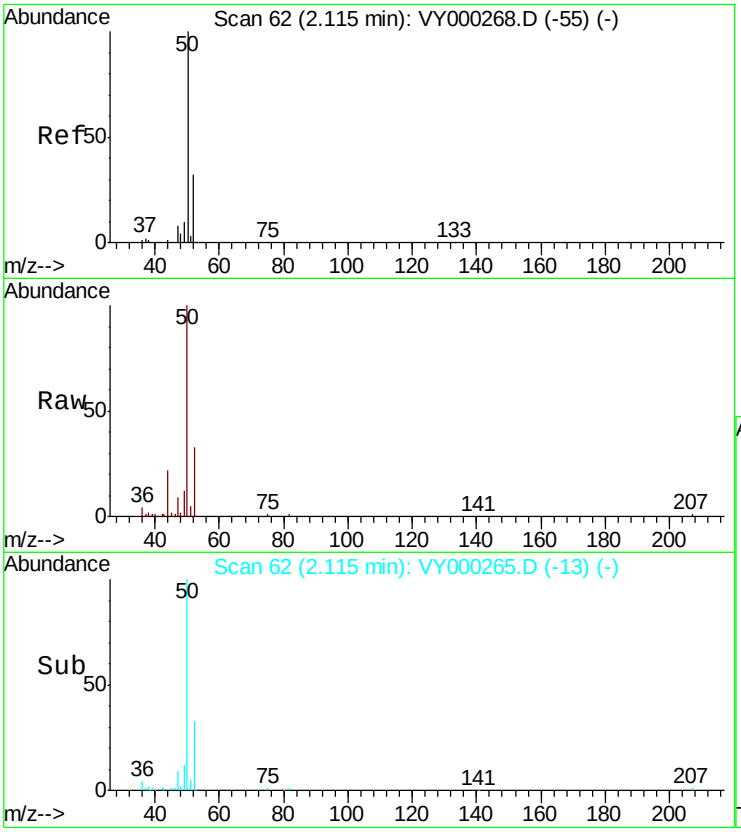


#2
Dichlorodifluoromethane
Concen: 5.703 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 85 Resp: 13900

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.6	49.8

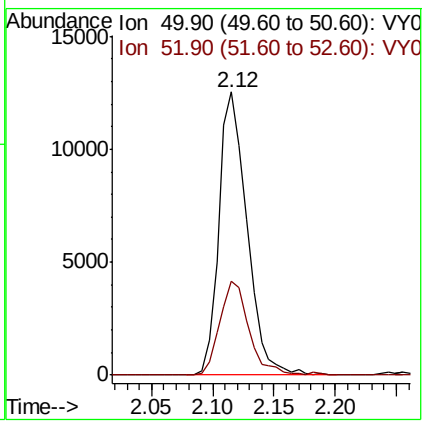




#3
Chloromethane
Concen: 5.955 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 50 Resp: 19892

Ion	Ratio	Lower	Upper
50	100		
52	33.2	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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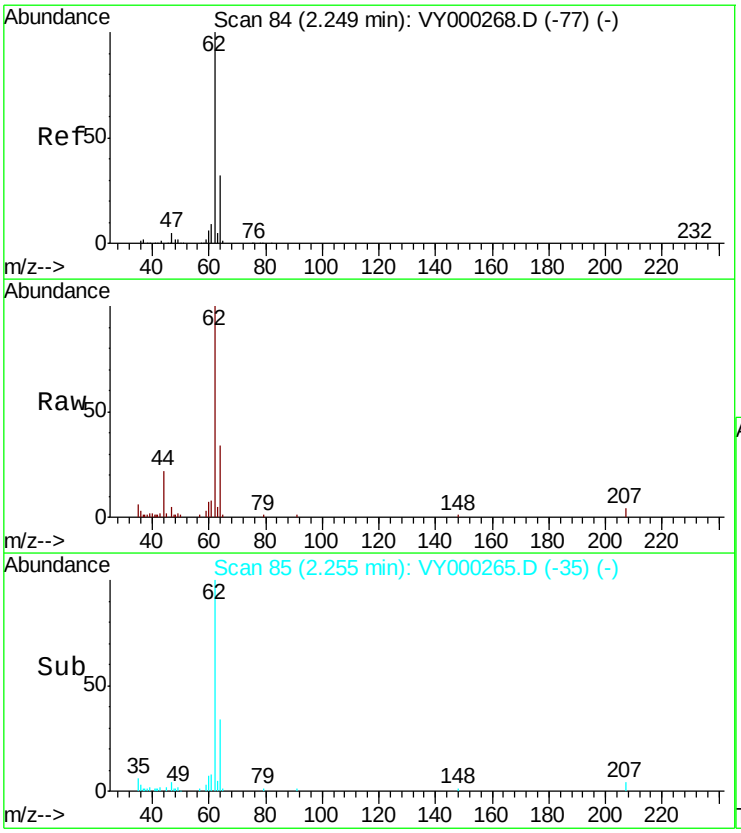
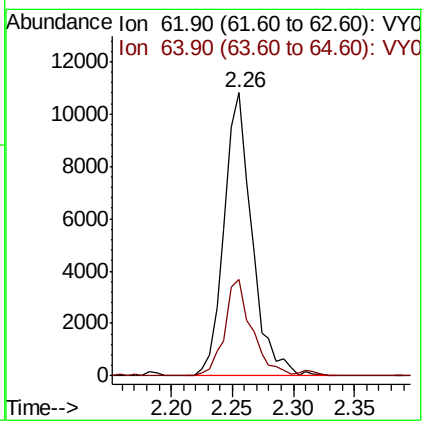
10/15/2019 12:33:32 PM

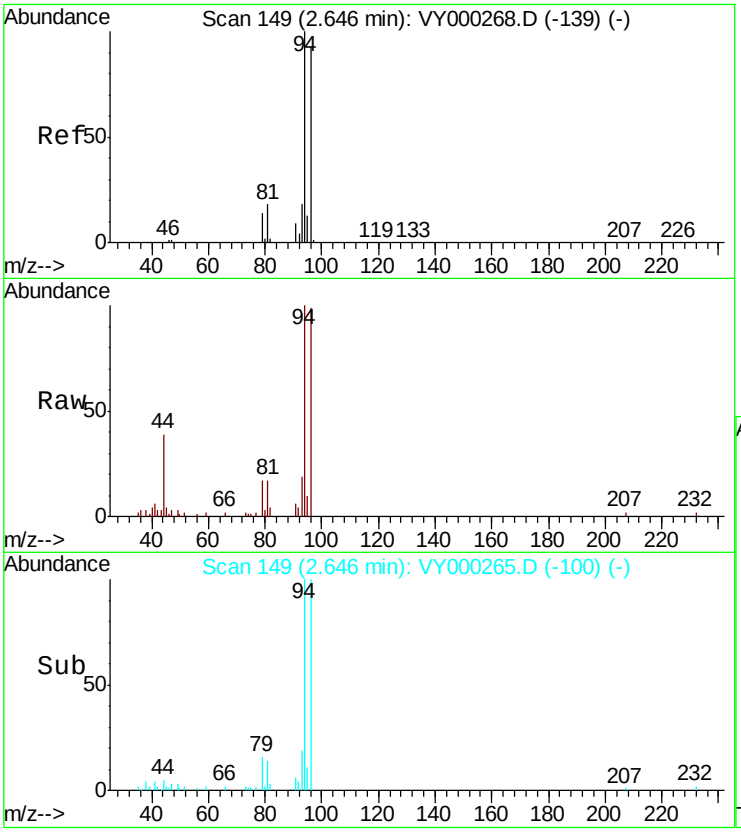


#4
Vinyl Chloride
Concen: 5.039 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 62 Resp: 16987

Ion	Ratio	Lower	Upper
62	100		
64	33.9	25.6	38.4

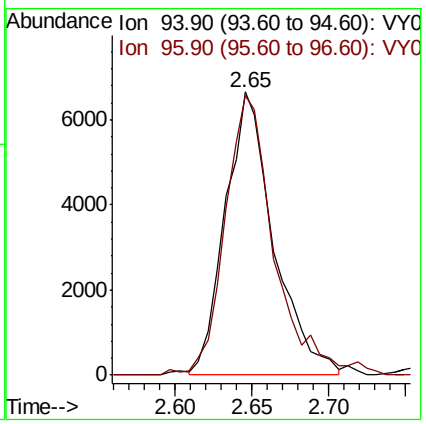




#5
Bromomethane
Concen: 5.796 ug/l m
RT: 2.65 min Scan# 149
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 94 Resp: 14651

Ion	Ratio	Lower	Upper
94	100		
96	98.6	74.2	111.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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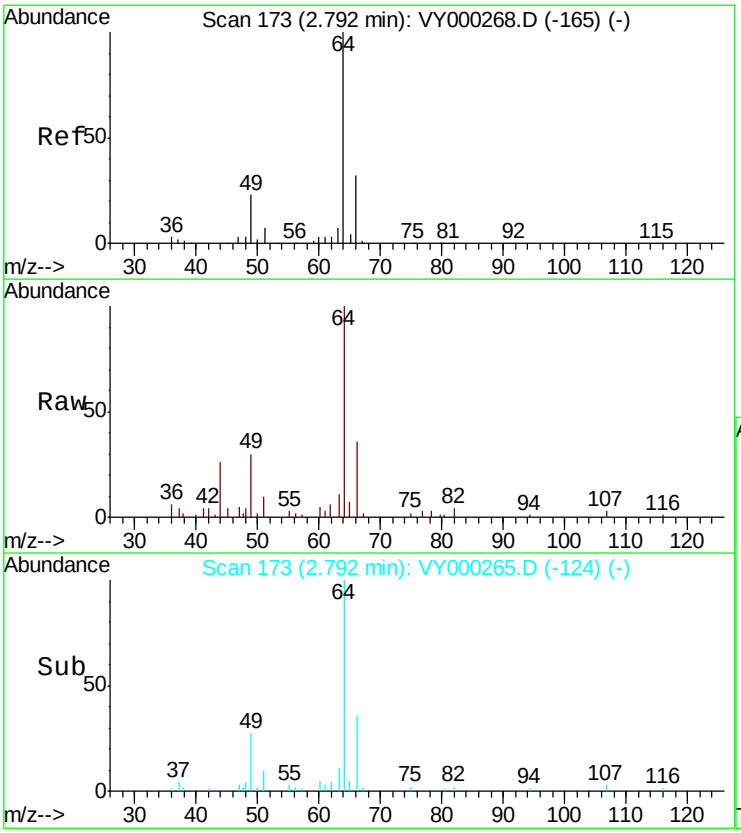
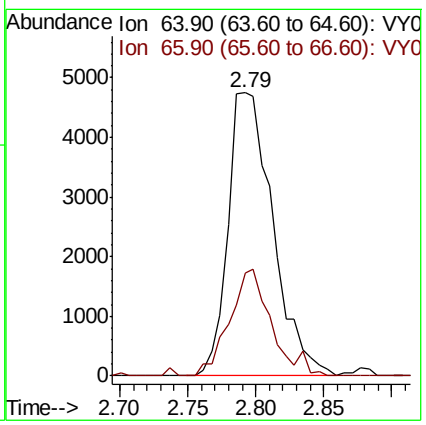
10/15/2019 12:33:32 PM

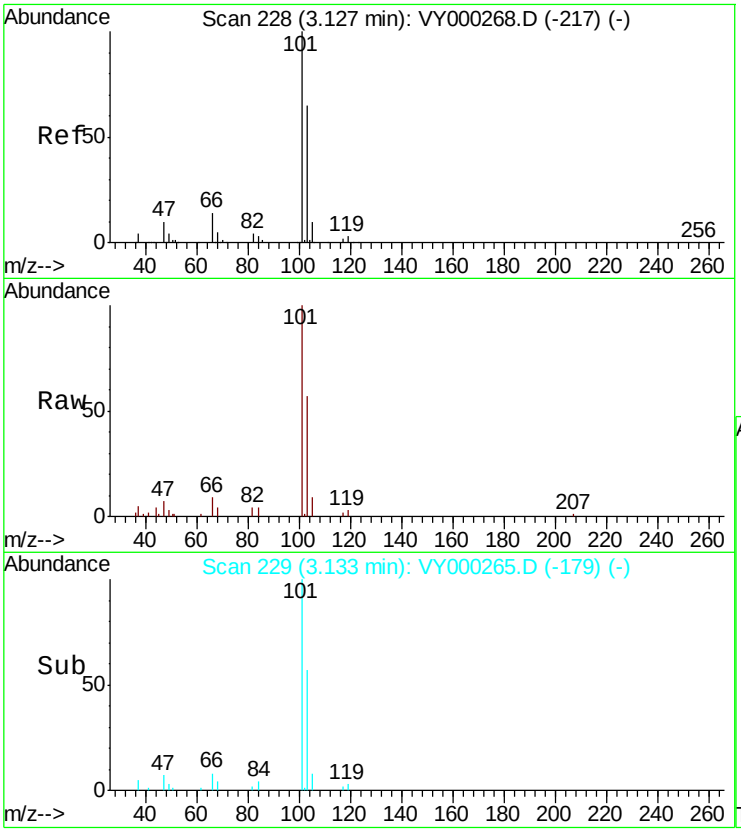


#6
Chloroethane
Concen: 5.030 ug/l
RT: 2.79 min Scan# 173
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 64 Resp: 10940

Ion	Ratio	Lower	Upper
64	100		
66	36.4	25.6	38.4

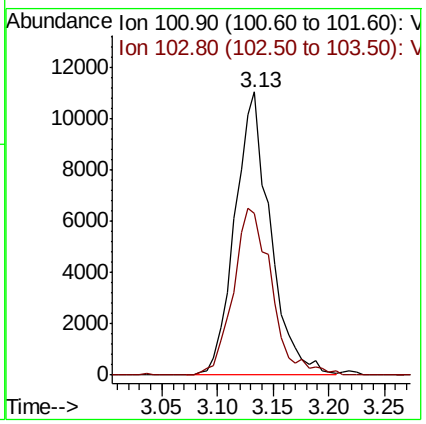




#7
Trichlorofluoromethane
Concen: 5.297 ug/l
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

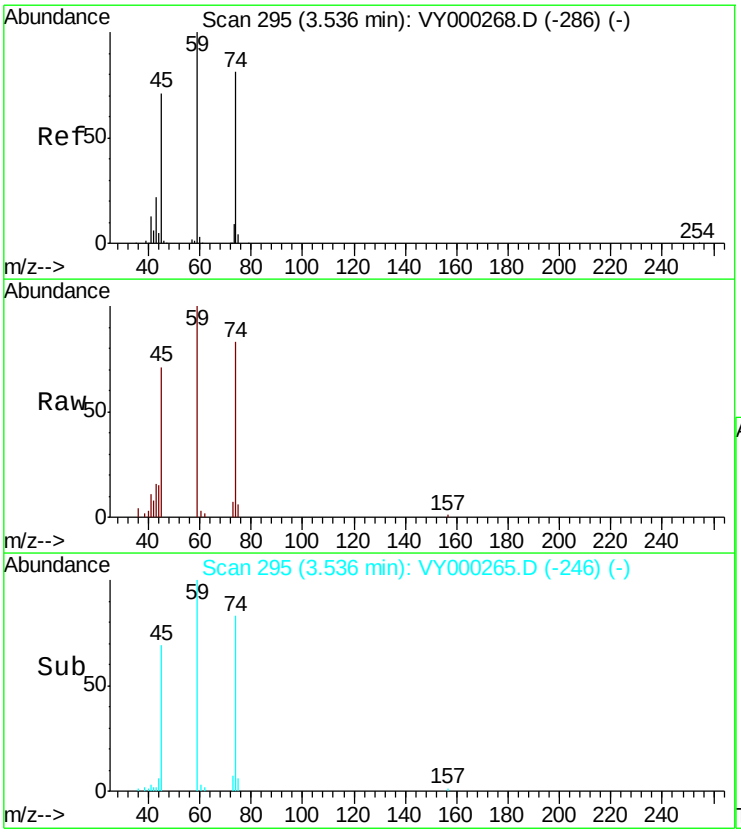
Tgt Ion:101 Resp: 24424

Ion	Ratio	Lower	Upper
101	100		
103	57.1	52.2	78.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

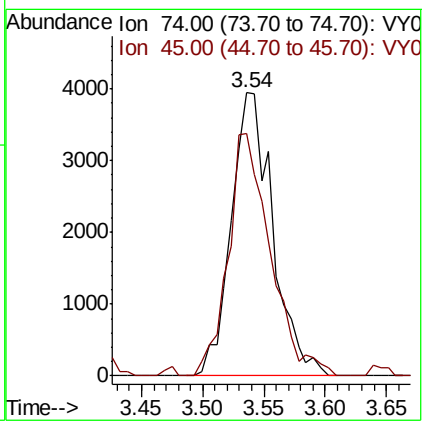
Manual Integrations APPROVED
MMDadoda
10/15/2019 12:33:32 PM

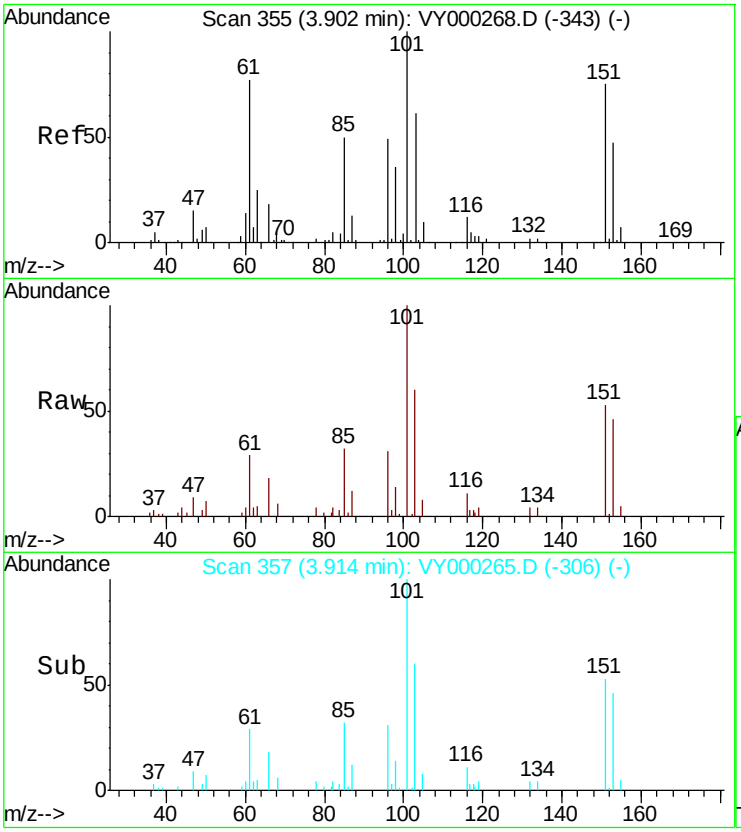


#8
Diethyl Ether
Concen: 5.692 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 74 Resp: 9272

Ion	Ratio	Lower	Upper
74	100		
45	87.2	47.1	141.4

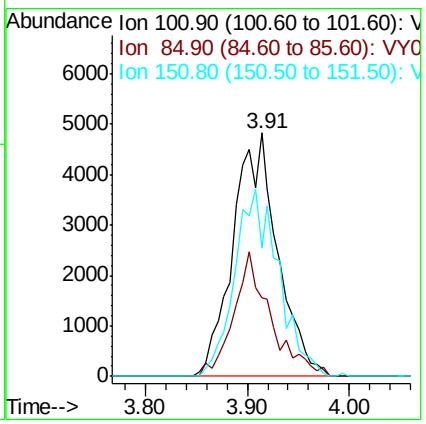




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.225 ug/l
RT: 3.91 min Scan# 357
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

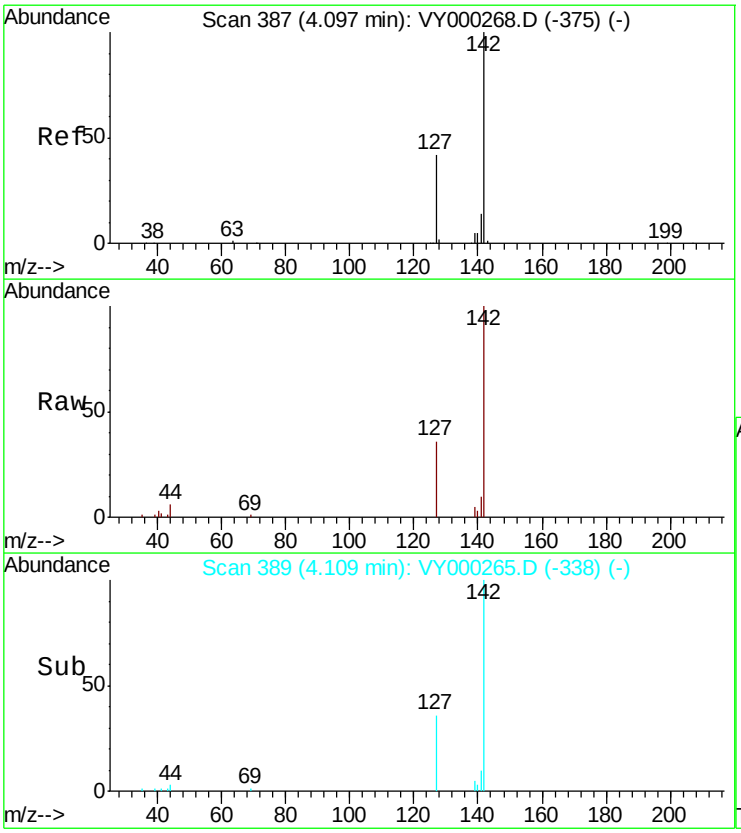
Tgt Ion:101 Resp: 14611

Ion	Ratio	Lower	Upper
101	100		
85	42.2	36.6	55.0
151	75.7	63.1	94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

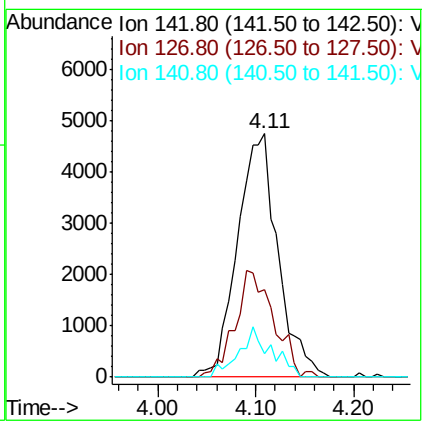
Manual Integrations APPROVED
MMDadoda
10/15/2019 12:33:32 PM

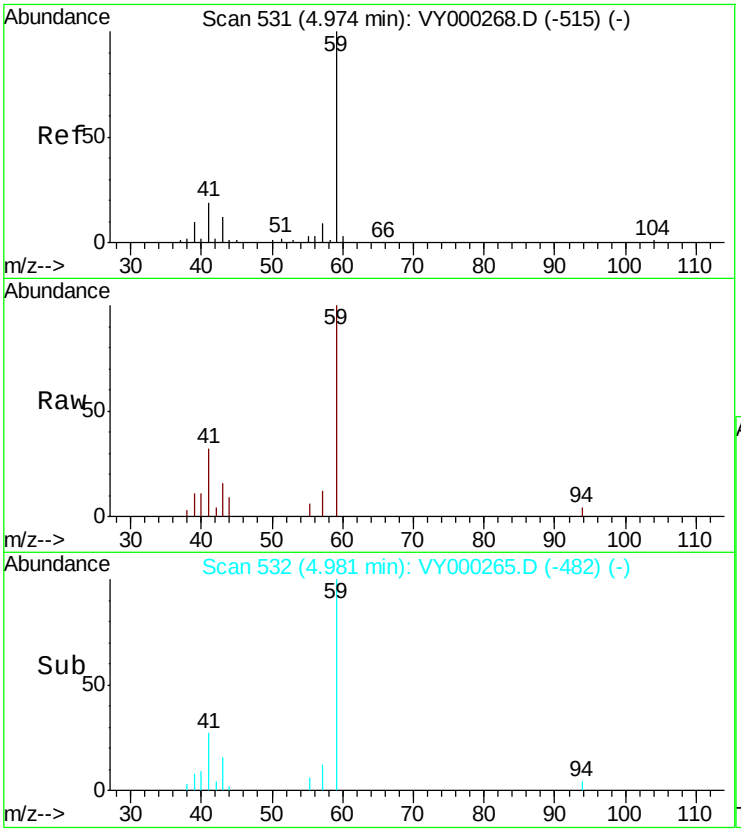


#10
Methyl Iodide
Concen: 3.730 ug/l
RT: 4.11 min Scan# 389
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:142 Resp: 13617

Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.9	50.9
141	16.5	11.2	16.8

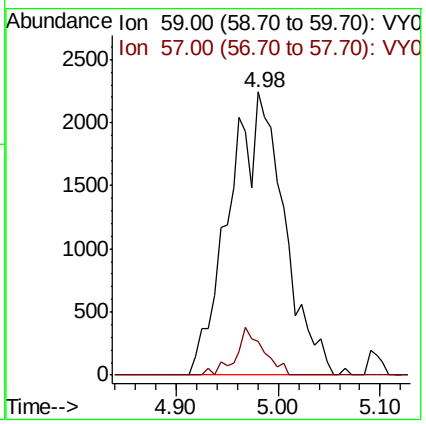




#11
Tert butyl alcohol
Concen: 27.852 ug/l m
RT: 4.98 min Scan# 532
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 59 Resp: 8408

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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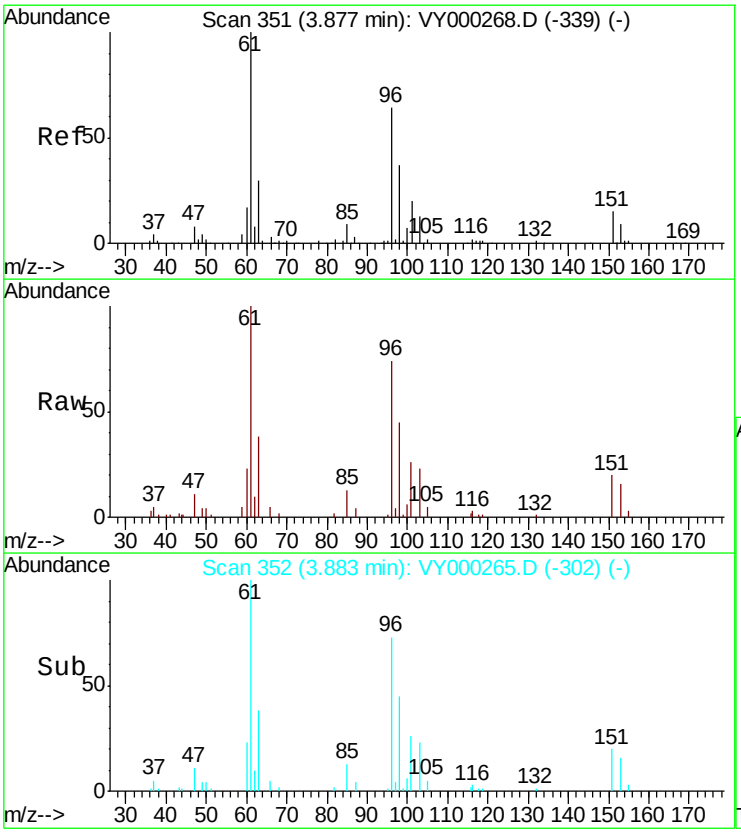
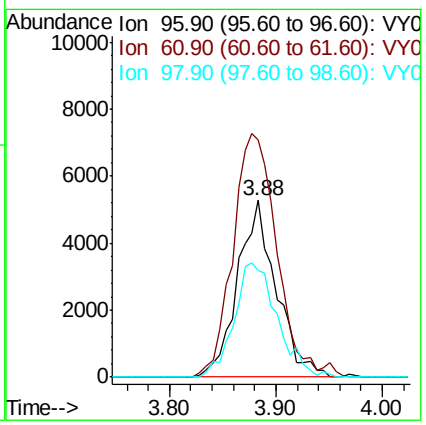
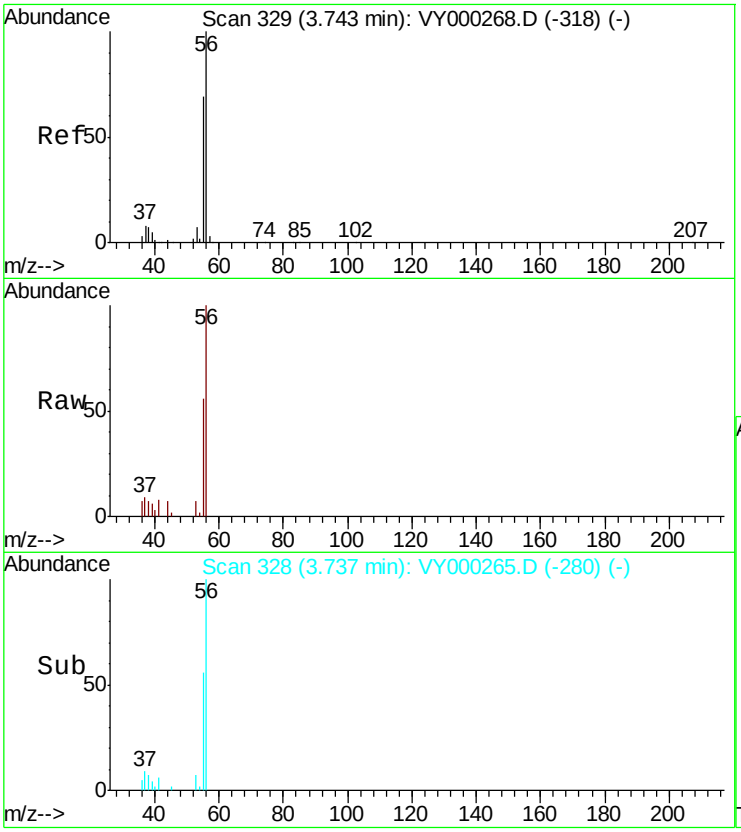


#12
1,1-Dichloroethene
Concen: 4.835 ug/l
RT: 3.88 min Scan# 352
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 96 Resp: 13347

Ion	Ratio	Lower	Upper
96	100		
61	134.3	125.8	188.6
98	60.3	46.2	69.2

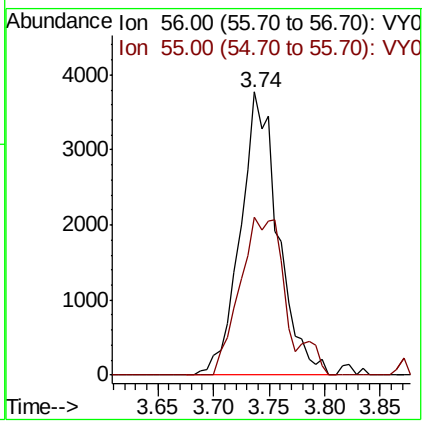




#13
Acrolein
Concen: 25.081 ug/l
RT: 3.74 min Scan# 328
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 56 Resp: 8873

Ion	Ratio	Lower	Upper
56	100		
55	68.4	55.7	83.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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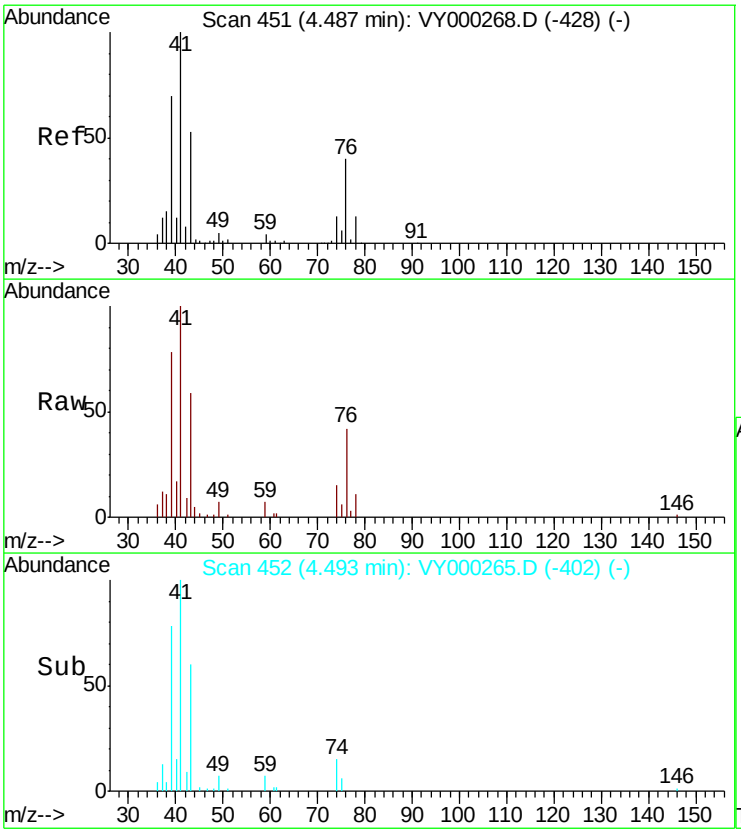
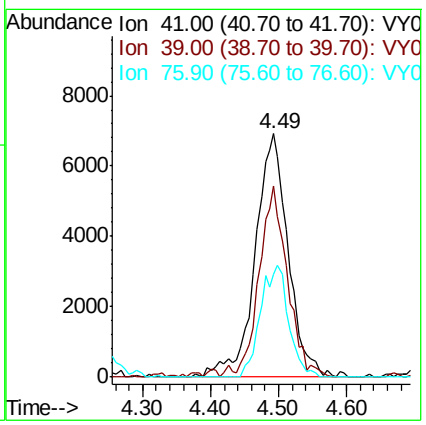
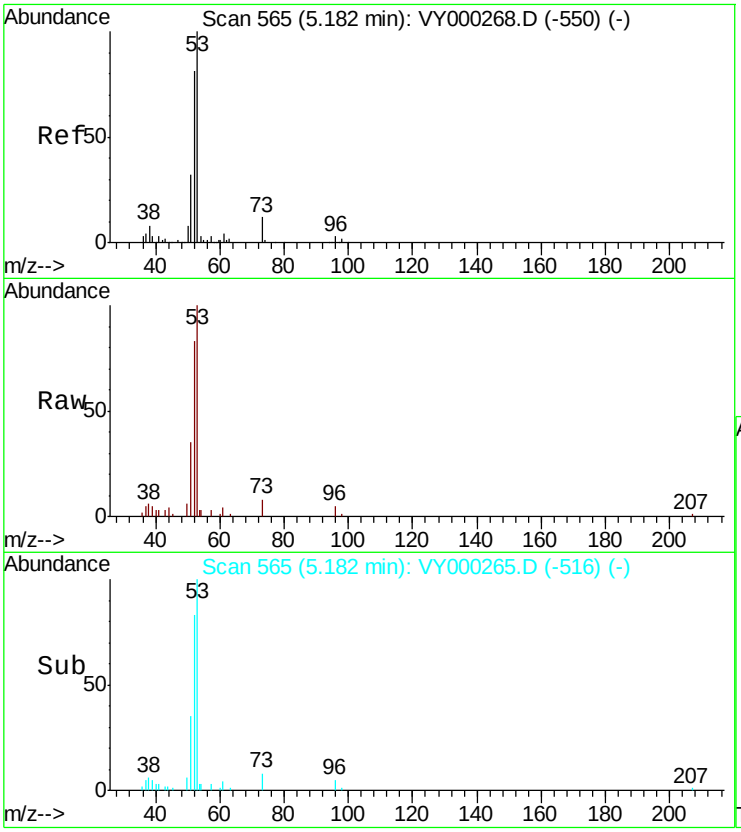


#14
Allyl chloride
Concen: 5.088 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 41 Resp: 23280

Ion	Ratio	Lower	Upper
41	100		
39	67.1	54.0	81.0
76	39.0	30.7	46.1

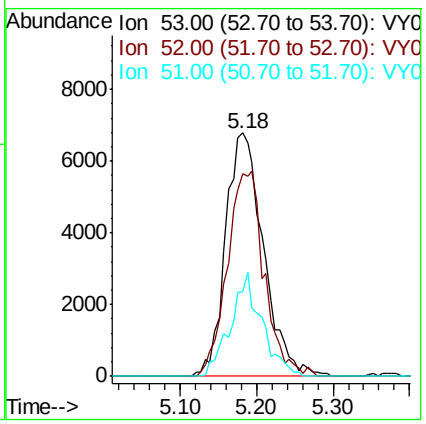




#15
Acrylonitrile
Concen: 25.450 ug/l
RT: 5.18 min Scan# 565
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 53 Resp: 23205

Ion	Ratio	Lower	Upper
53	100		
52	82.4	62.9	94.3
51	35.4	26.9	40.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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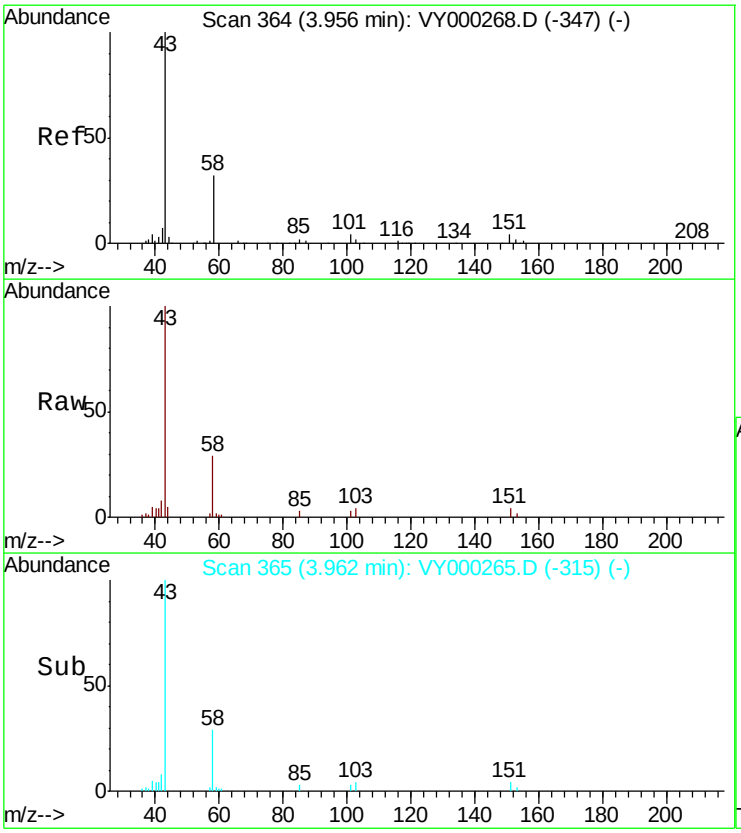
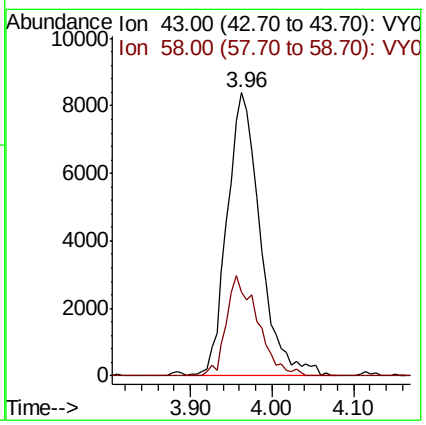
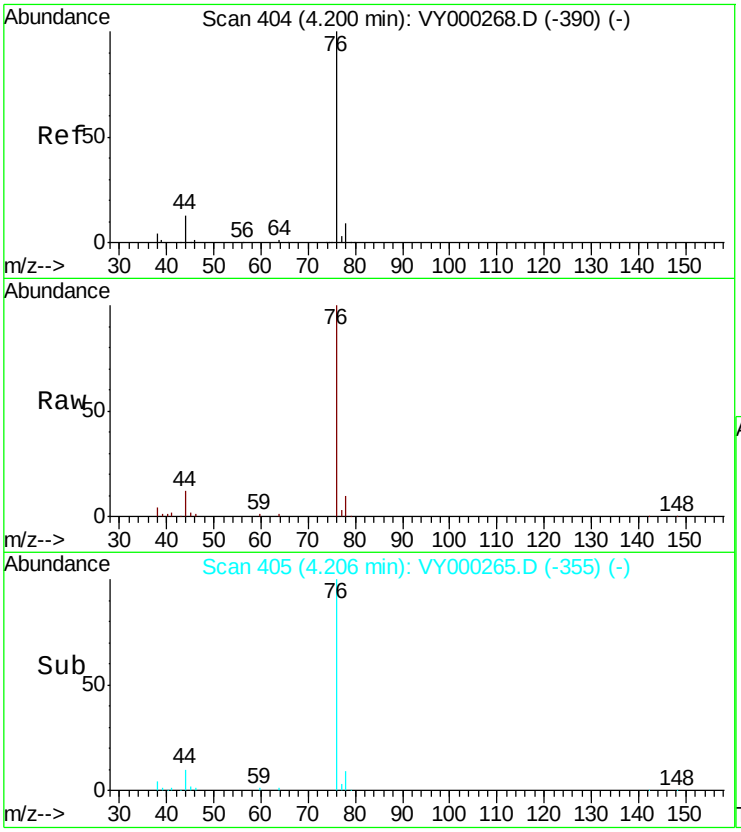


#16
Acetone
Concen: 25.290 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 23615

Ion	Ratio	Lower	Upper
43	100		
58	29.4	25.8	38.6





#17
Carbon Disulfide
Concen: 5.182 ug/l
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 76 Resp: 45046

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.0	10.4

Instrument :
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ClientSampleId :
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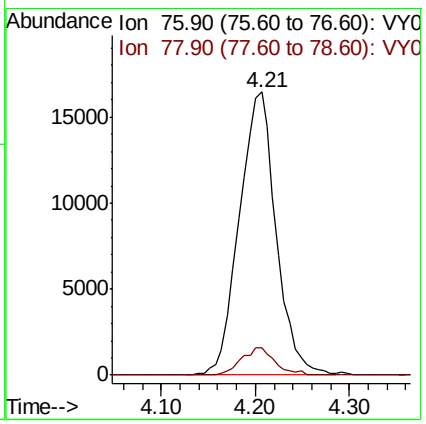
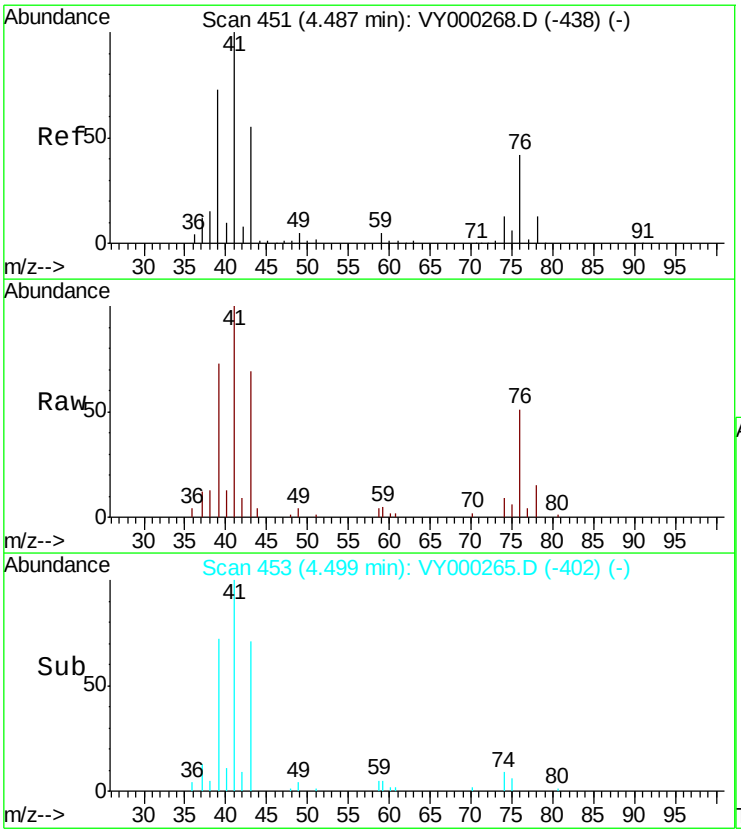
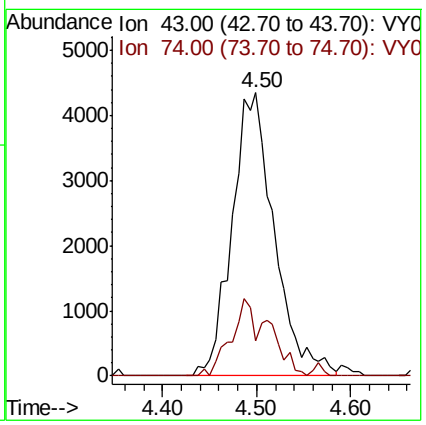


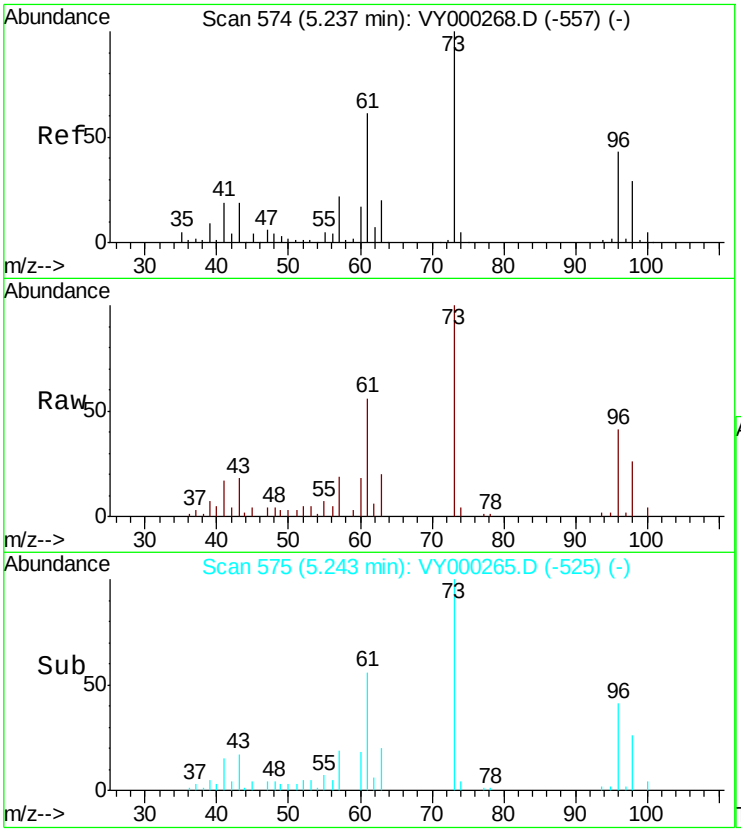


#18
Methyl Acetate
Concen: 5.871 ug/l
RT: 4.50 min Scan# 453
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 13622

Ion	Ratio	Lower	Upper
43	100		
74	14.5	20.4	30.6#

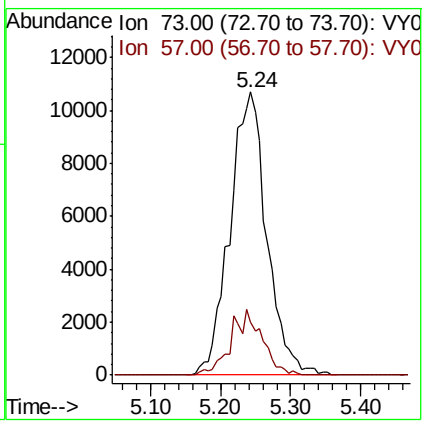




#19
Methyl tert-butyl Ether
Concen: 5.099 ug/l
RT: 5.24 min Scan# 575
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 73 Resp: 39188

Ion	Ratio	Lower	Upper
73	100		
57	18.9	17.4	26.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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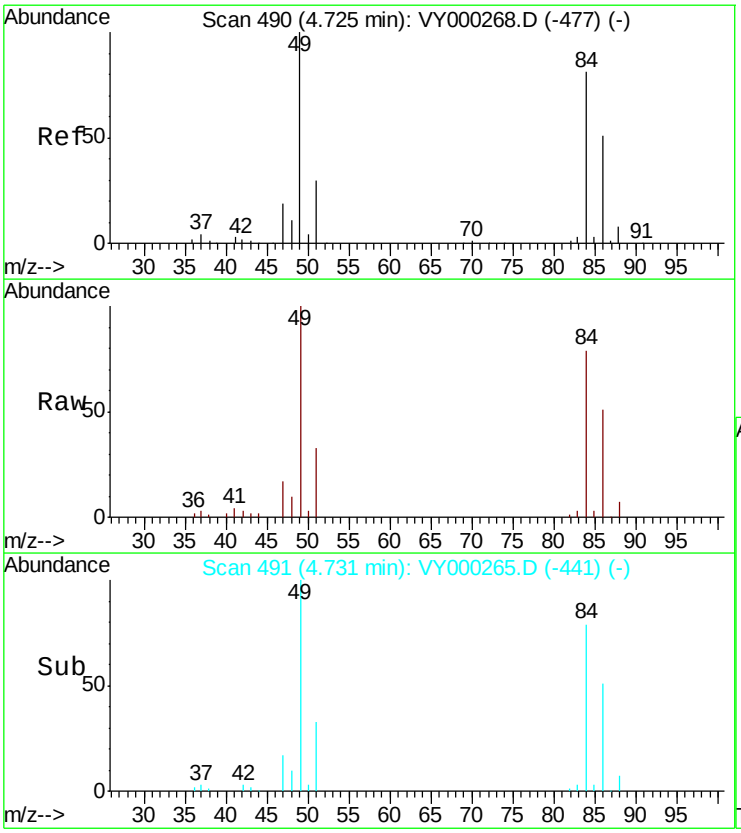
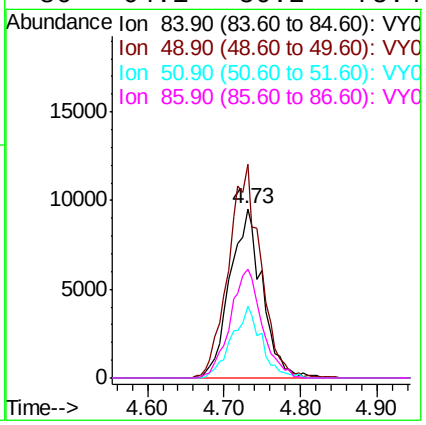
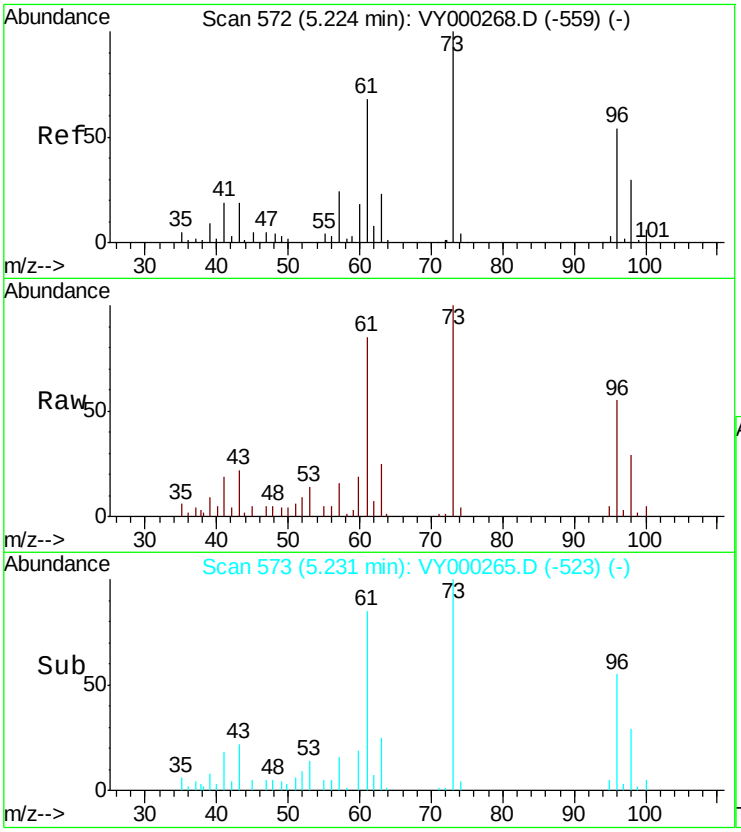


#20
Methylene Chloride
Concen: 7.302 ug/l
RT: 4.73 min Scan# 491
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 84 Resp: 27960

Ion	Ratio	Lower	Upper
84	100		
49	126.2	99.0	148.4
51	42.1	29.3	43.9
86	64.1	50.2	75.4

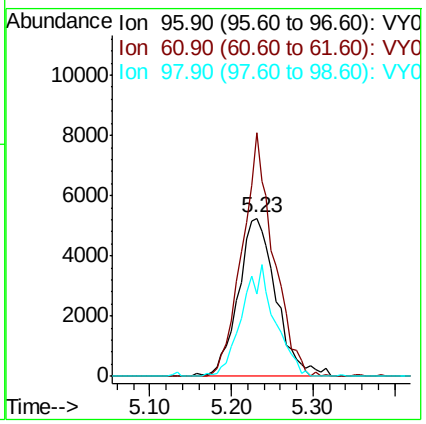




#21
trans-1,2-Dichloroethene
Concen: 5.336 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 96 Resp: 16900

Ion	Ratio	Lower	Upper
96	100		
61	154.2	100.4	150.6#
98	51.9	44.6	66.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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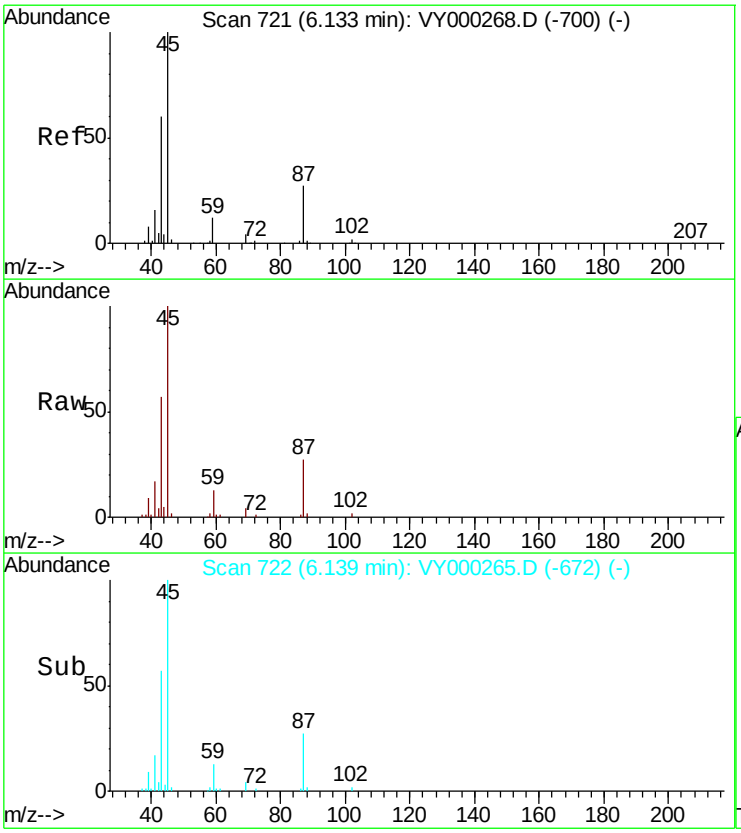
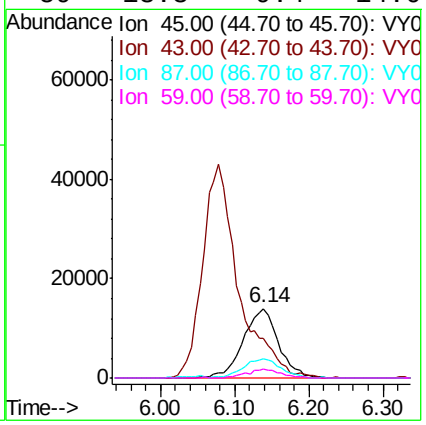
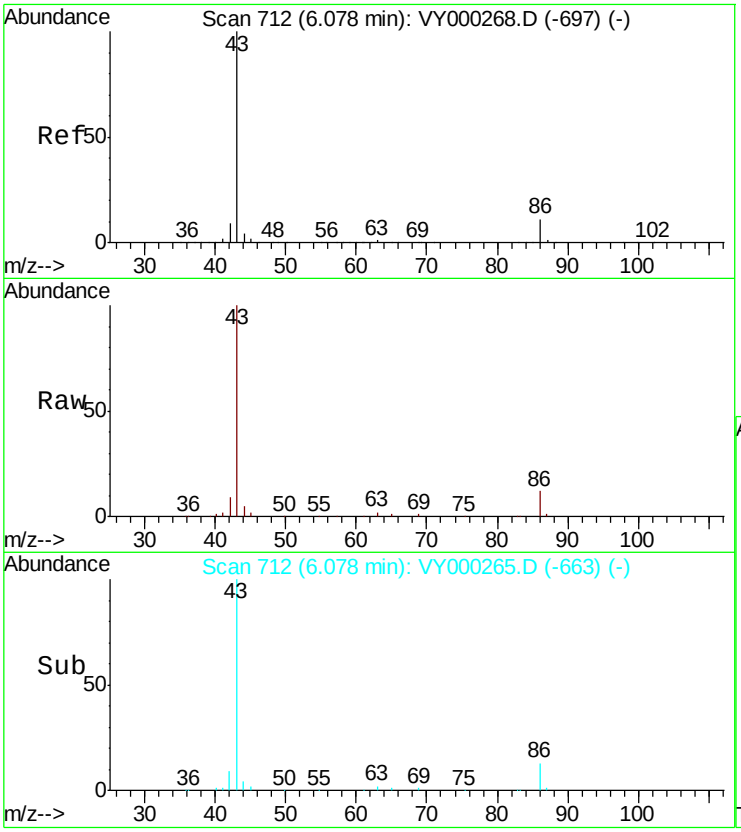


#22
Diisopropyl ether
Concen: 4.786 ug/l
RT: 6.14 min Scan# 722
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 45 Resp: 46307

Ion	Ratio	Lower	Upper
45	100		
43	55.7	48.5	72.7
87	27.4	21.5	32.3
59	13.3	9.4	14.0

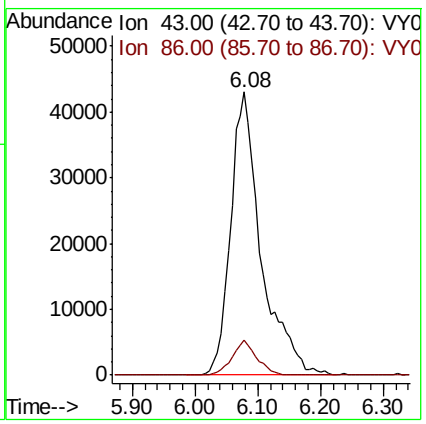




#23
Vinyl Acetate
Concen: 22.891 ug/l
RT: 6.08 min Scan# 712
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 144503

Ion	Ratio	Lower	Upper
43	100		
86	12.4	8.6	13.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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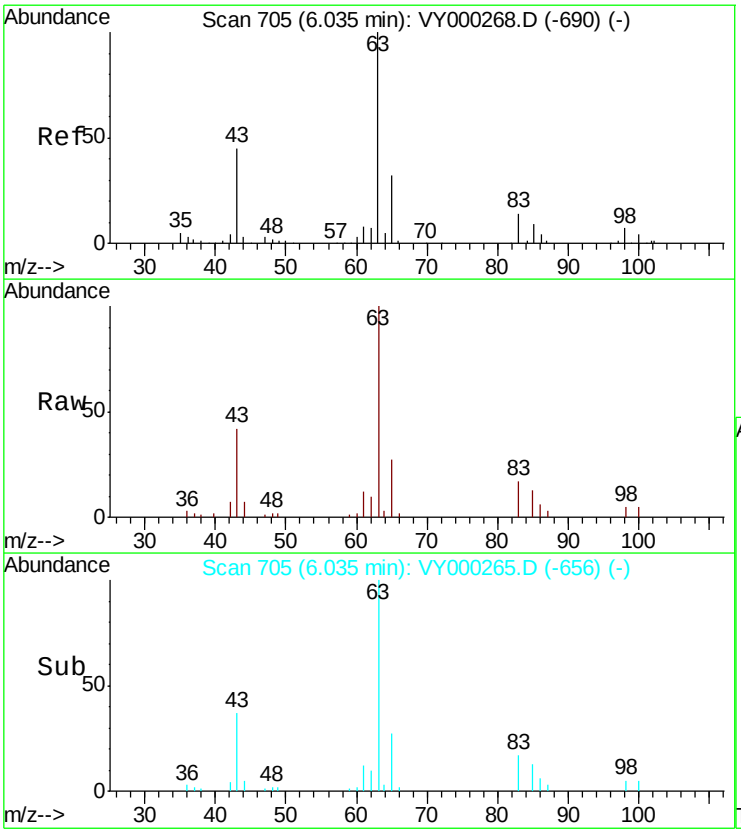
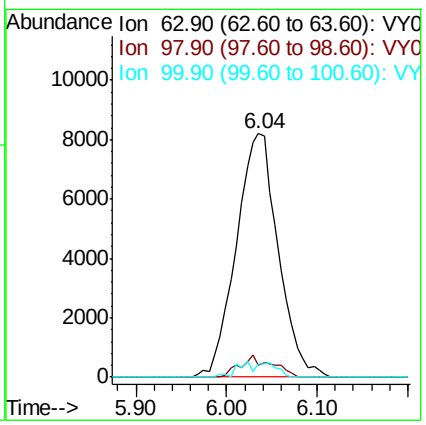
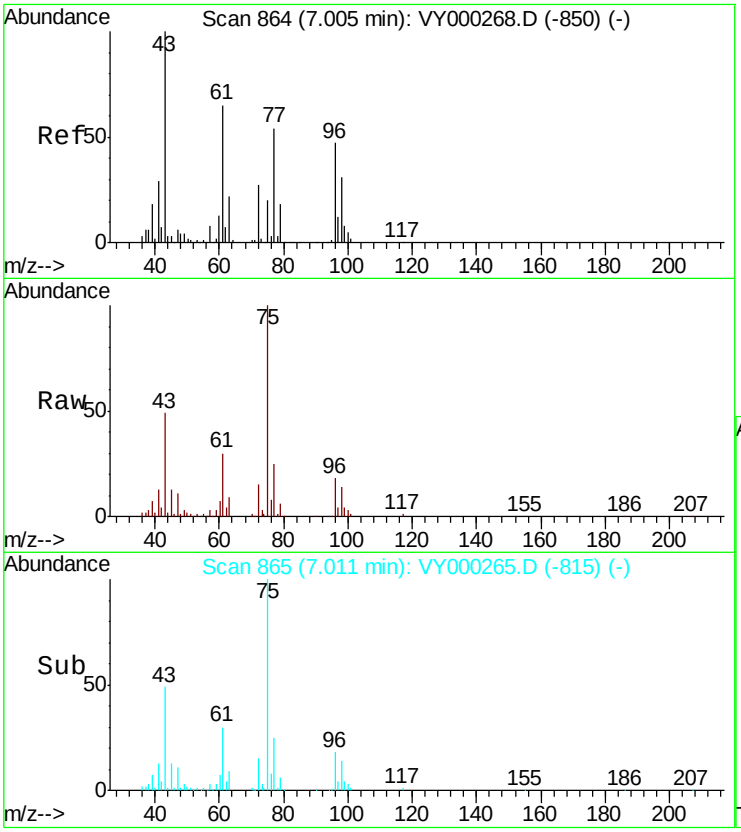


#24
1,1-Dichloroethane
Concen: 4.973 ug/l
RT: 6.04 min Scan# 705
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 63 Resp: 26264

Ion	Ratio	Lower	Upper
63	100		
98	5.0	3.5	10.4
100	5.5	2.1	6.2

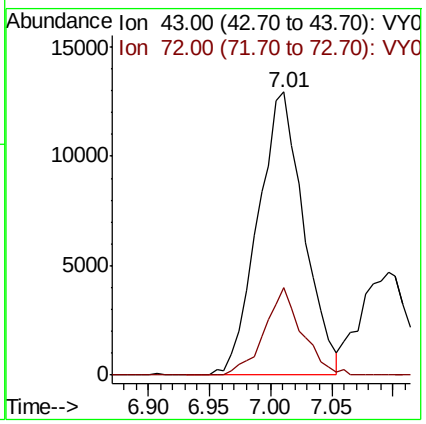




#25
2-Butanone
Concen: 25.741 ug/l
RT: 7.01 min Scan# 865
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 33859

Ion	Ratio	Lower	Upper
43	100		
72	31.0	21.4	32.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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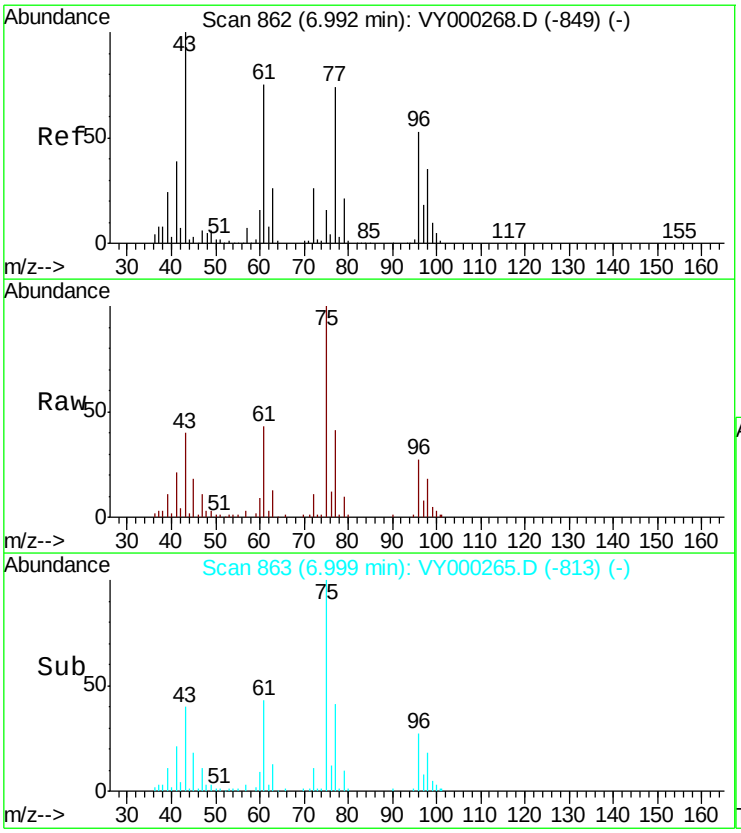
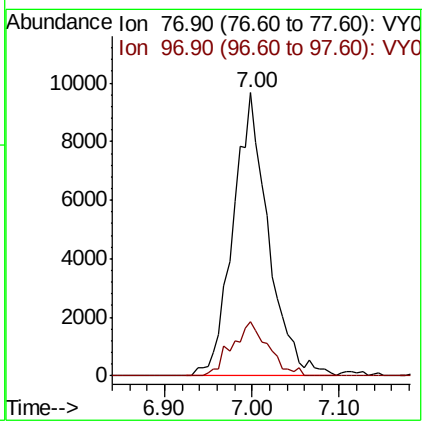
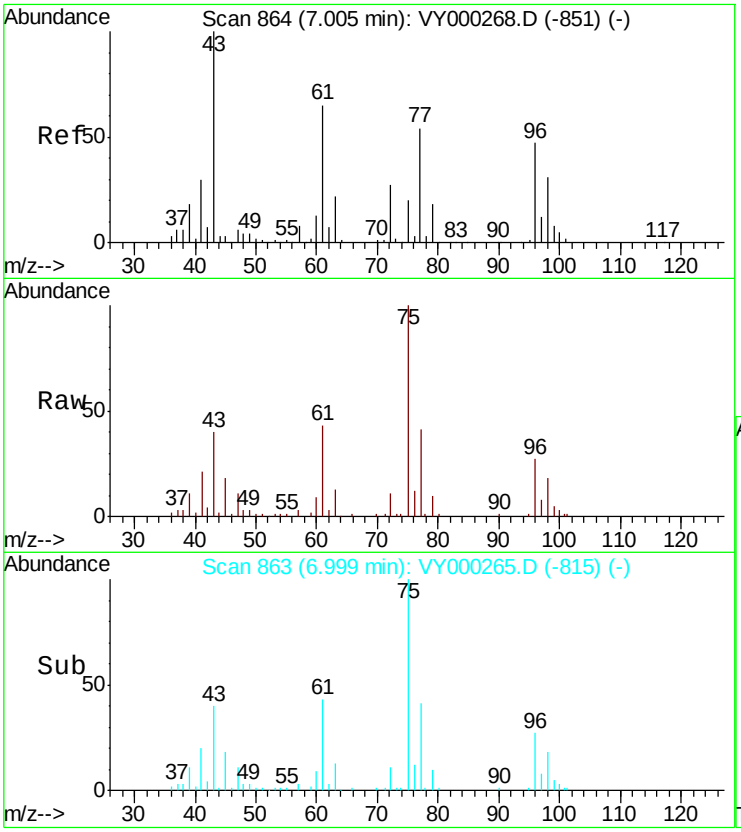


#26
2,2-Dichloropropane
Concen: 5.565 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 77 Resp: 27084

Ion	Ratio	Lower	Upper
77	100		
97	19.6	11.6	34.7

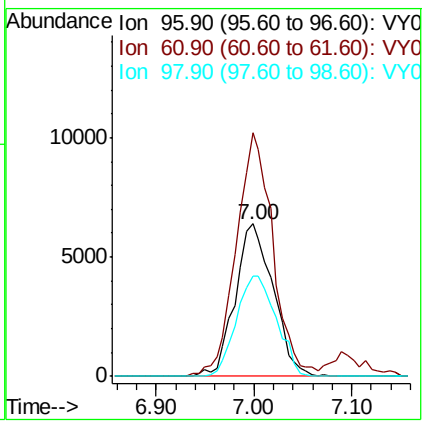




#27
cis-1,2-Dichloroethene
Concen: 5.010 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 96 Resp: 17172

Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	289.8
98	69.2	0.0	131.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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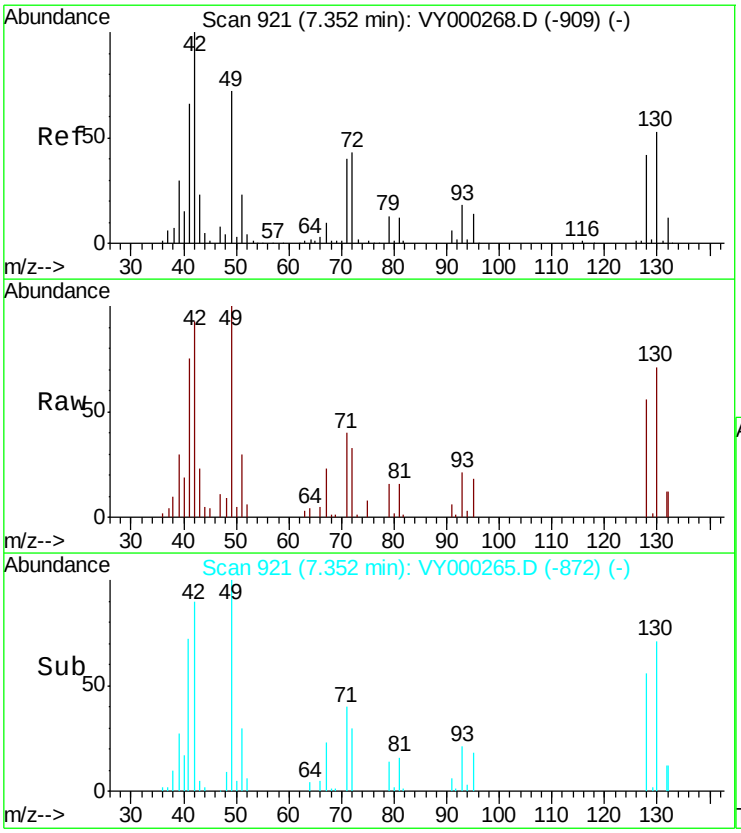
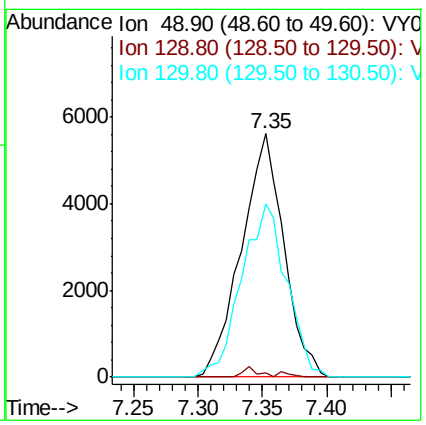
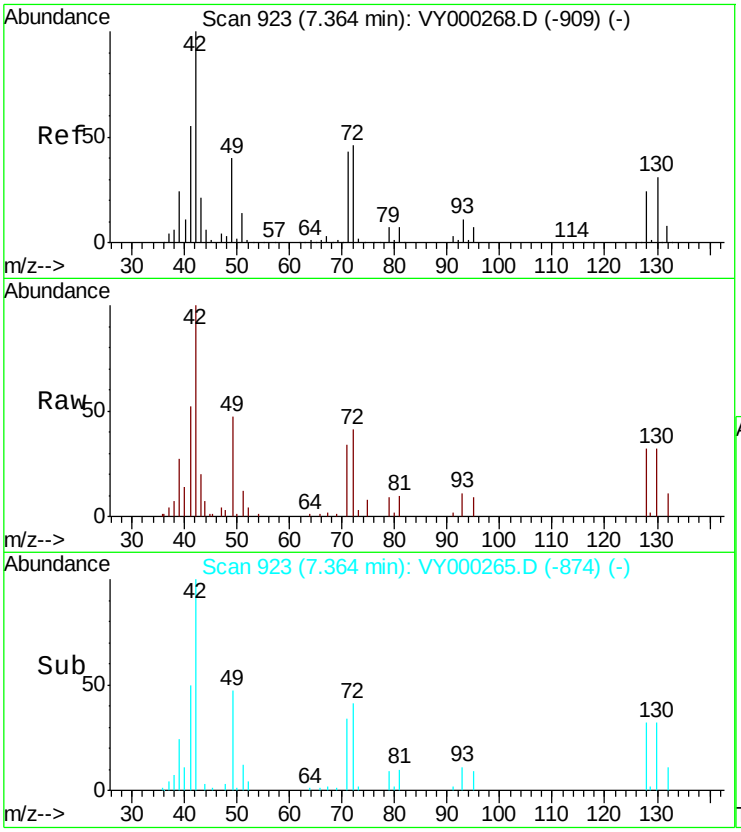


#28
Bromochloromethane
Concen: 5.648 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 49 Resp: 12807

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	75.8	58.2	87.2

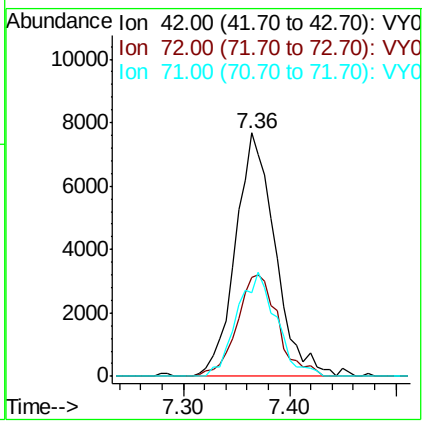




#29
Tetrahydrofuran
Concen: 25.151 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 42 Resp: 20050

Ion	Ratio	Lower	Upper
42	100		
72	43.1	34.5	51.7
71	42.5	32.7	49.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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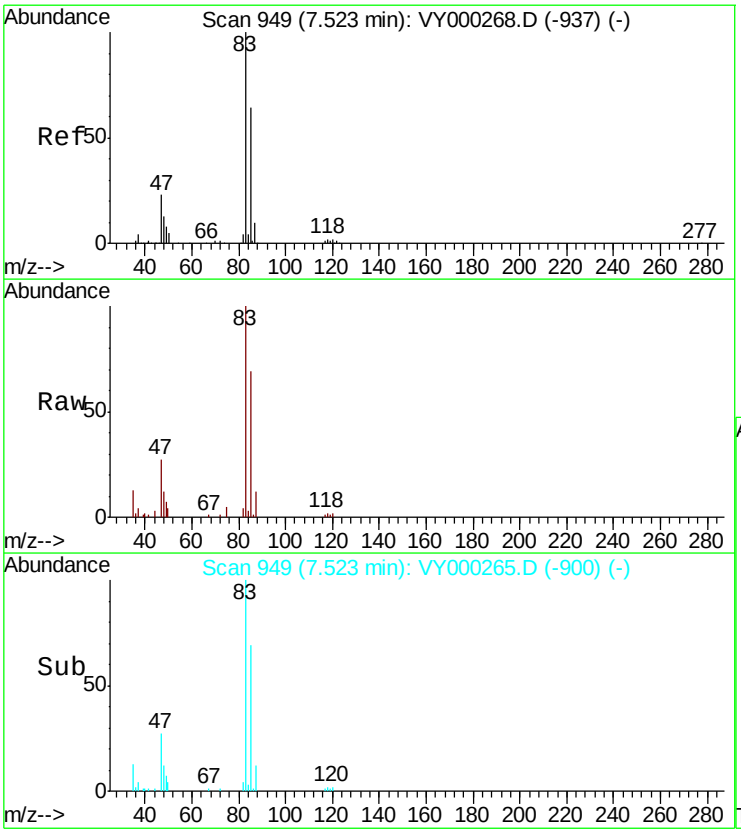
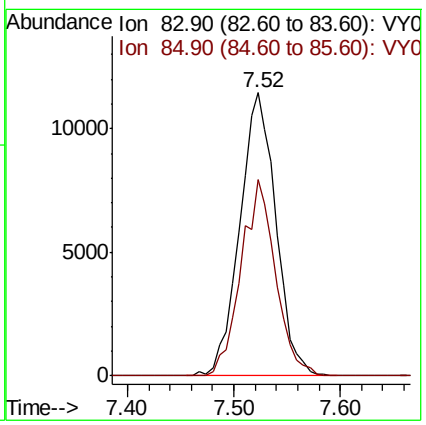
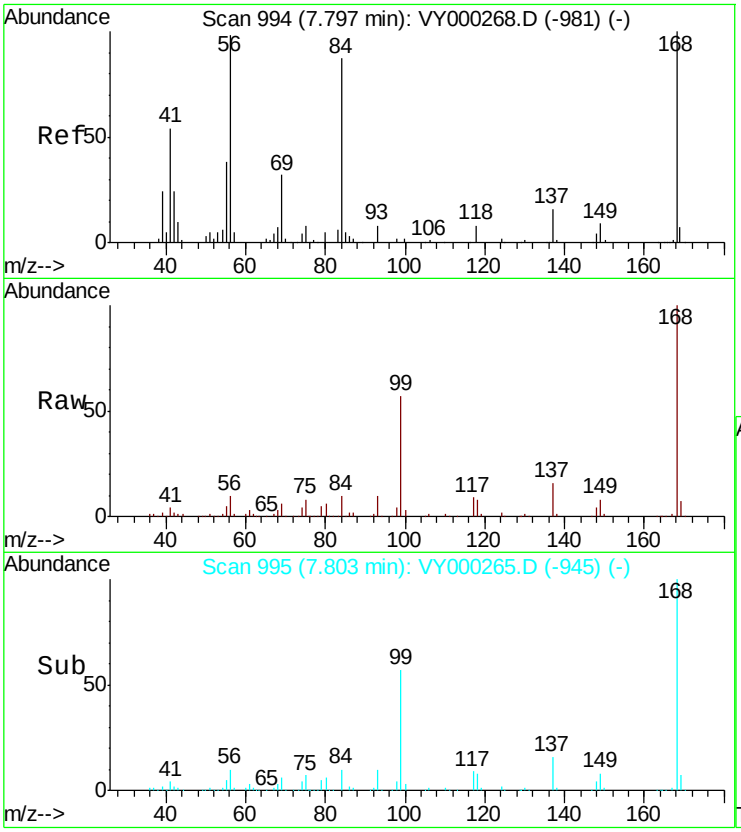


#30
Chloroform
Concen: 5.117 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 83 Resp: 27218

Ion	Ratio	Lower	Upper
83	100		
85	69.4	51.4	77.2

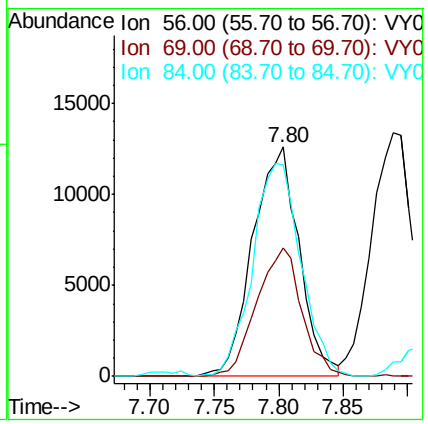




#31
Cyclohexane
Concen: 5.704 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 56 Resp: 31467

Ion	Ratio	Lower	Upper
56	100		
69	56.0	26.3	39.5#
84	92.1	70.8	106.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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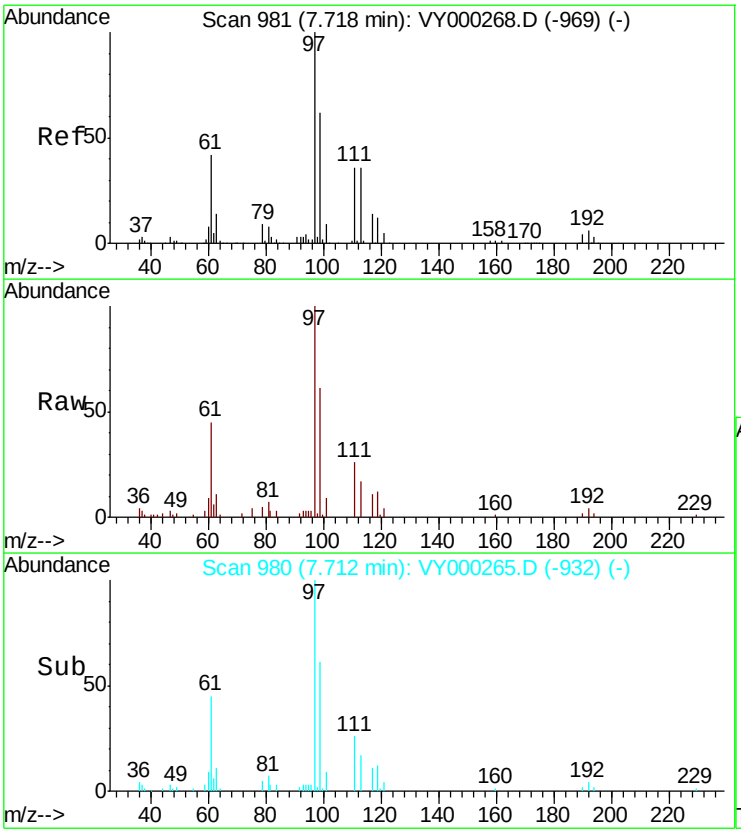
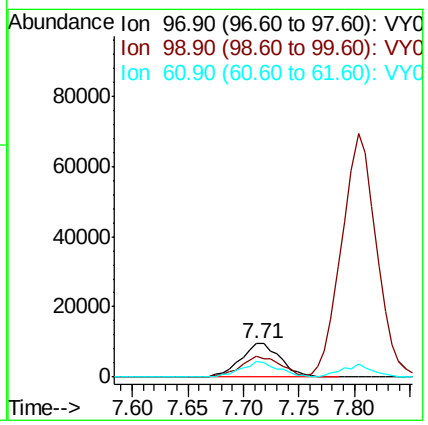
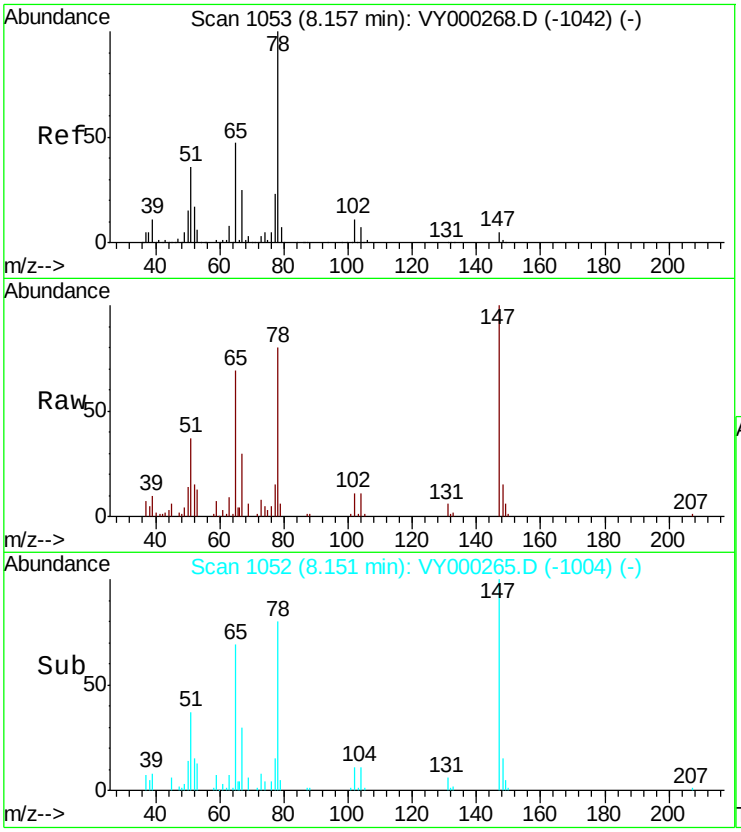


#32
1,1,1-Trichloroethane
Concen: 5.085 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 97 Resp: 24047

Ion	Ratio	Lower	Upper
97	100		
99	61.9	51.7	77.5
61	42.6	34.5	51.7

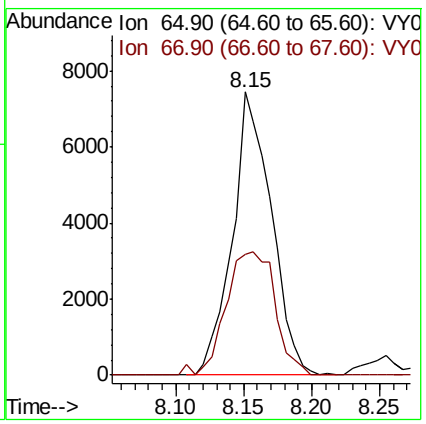




#33
1,2-Dichloroethane-d4
Concen: 5.145 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 65 Resp: 14835

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	109.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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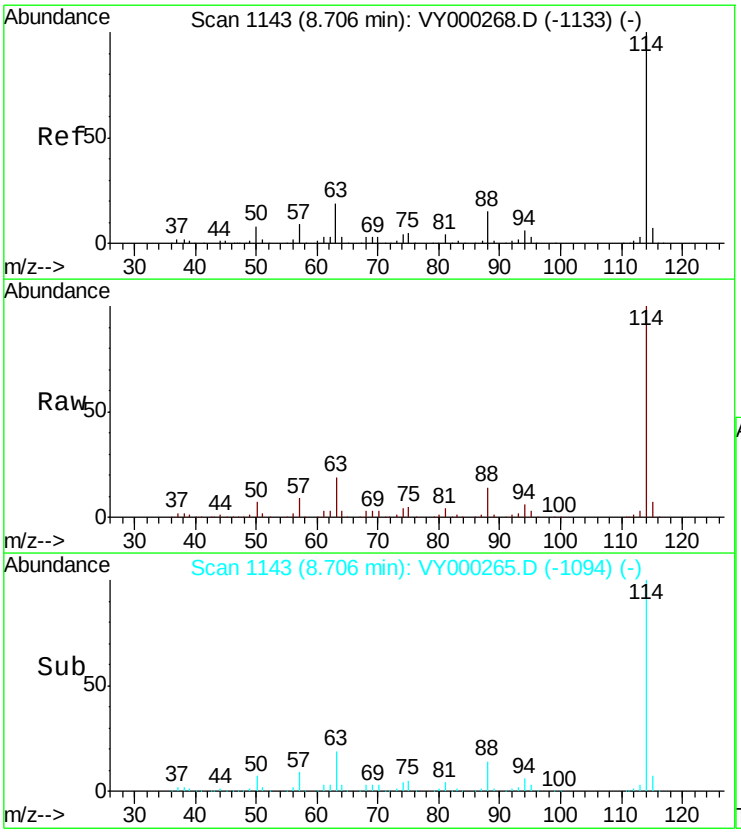
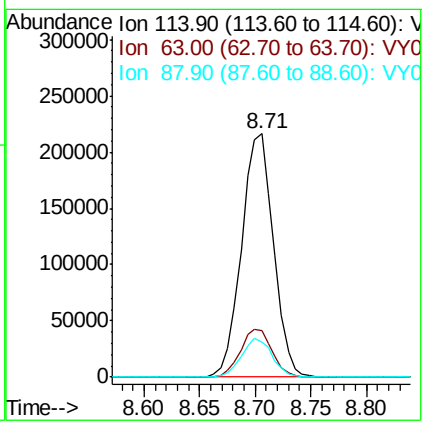
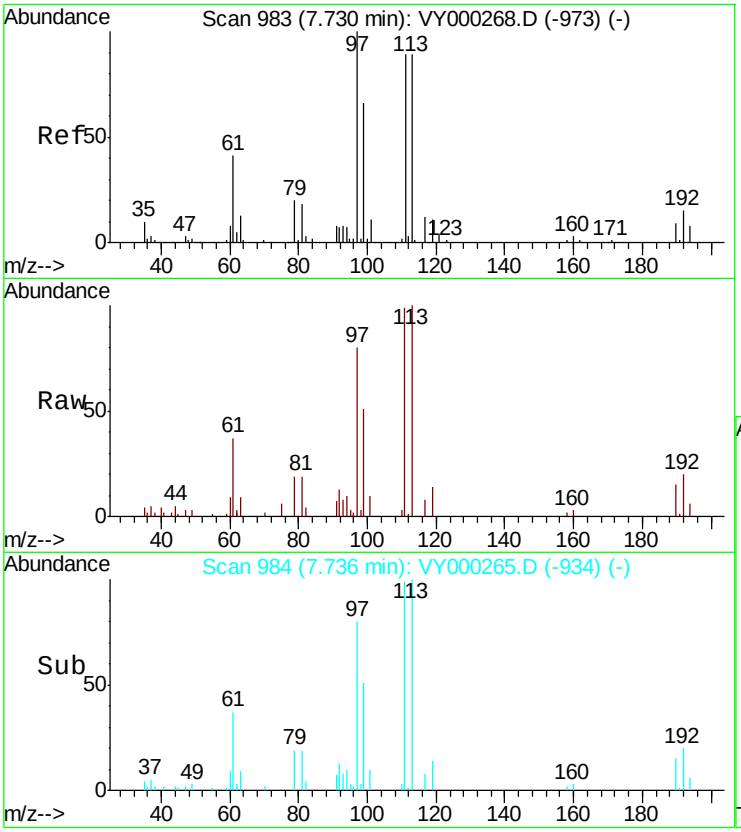


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:114 Resp: 430648

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.2
88	14.5	0.0	30.2

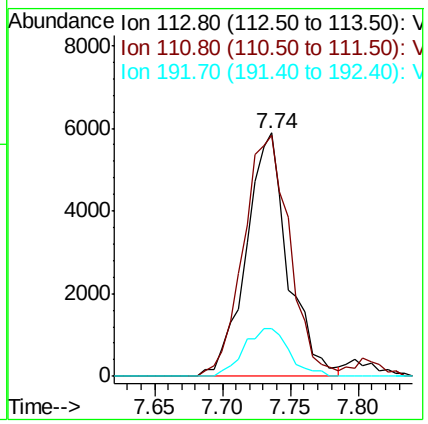




#35
Dibromofluoromethane
Concen: 4.878 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:113 Resp: 12671

Ion	Ratio	Lower	Upper
113	100		
111	109.4	81.6	122.4
192	21.2	15.3	22.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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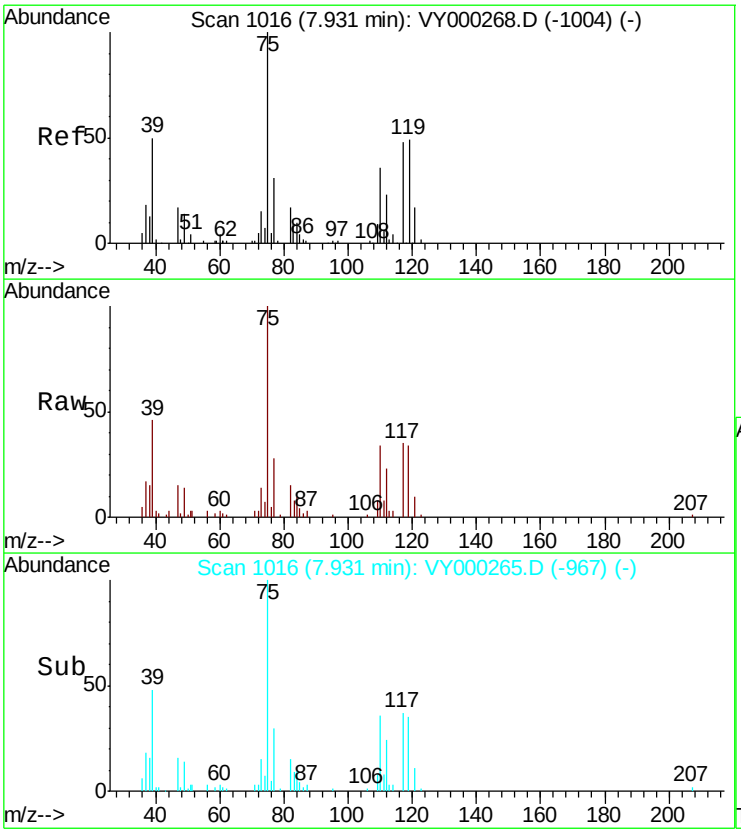
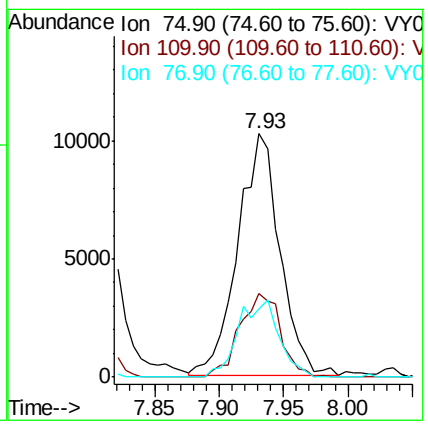
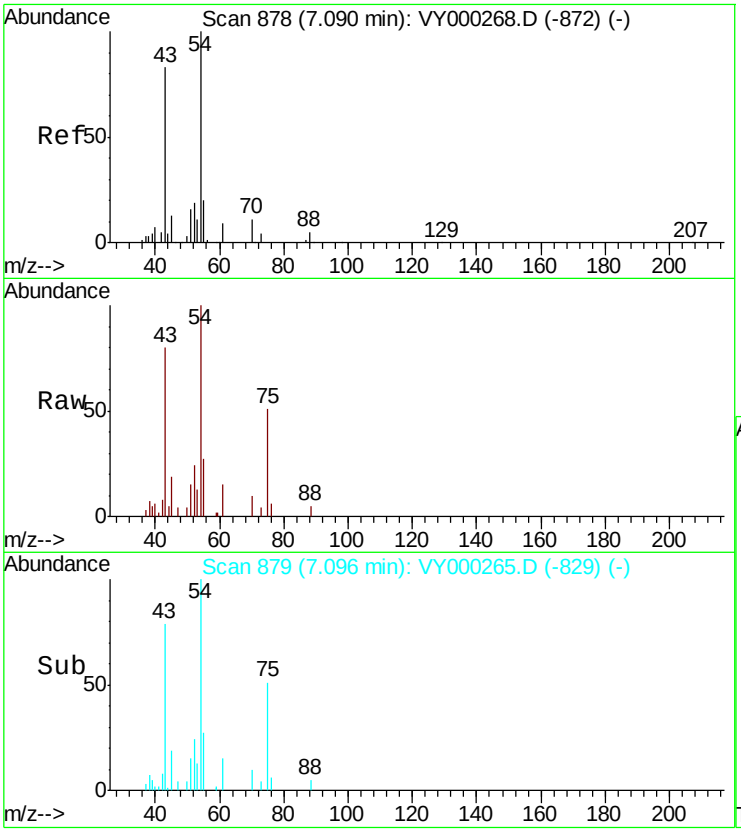


#36
1,1-Dichloropropene
Concen: 5.511 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 75 Resp: 23236

Ion	Ratio	Lower	Upper
75	100		
110	33.5	18.4	55.4
77	31.0	25.0	37.6

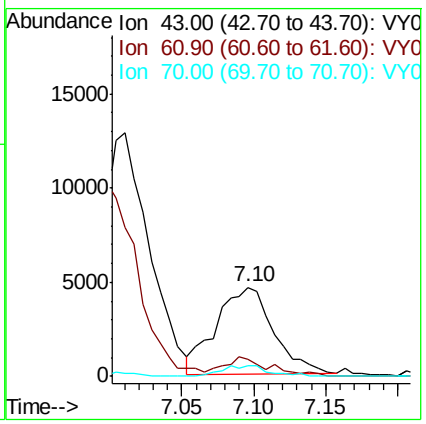




#37
Ethyl Acetate
Concen: 5.145 ug/l
RT: 7.10 min Scan# 879
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 12844

Ion	Ratio	Lower	Upper
43	100		
61	17.9	12.1	18.1
70	10.1	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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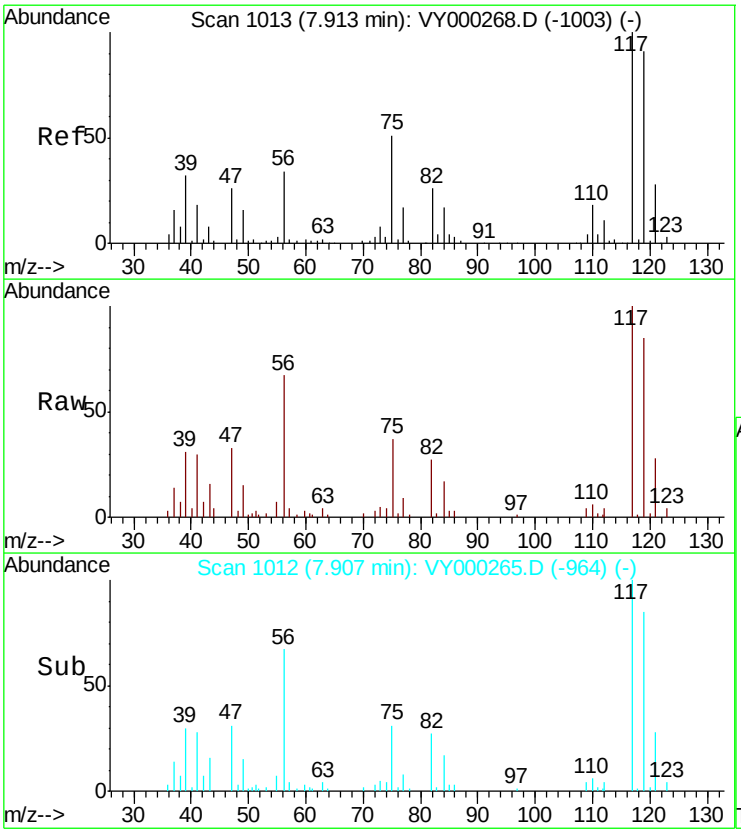
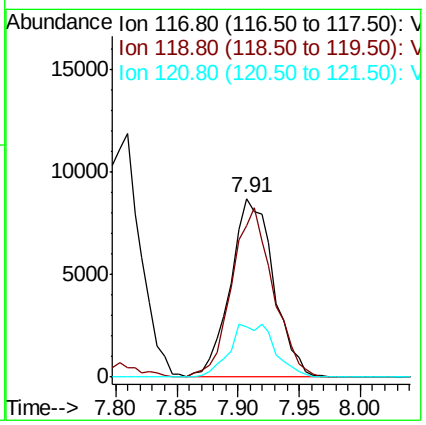
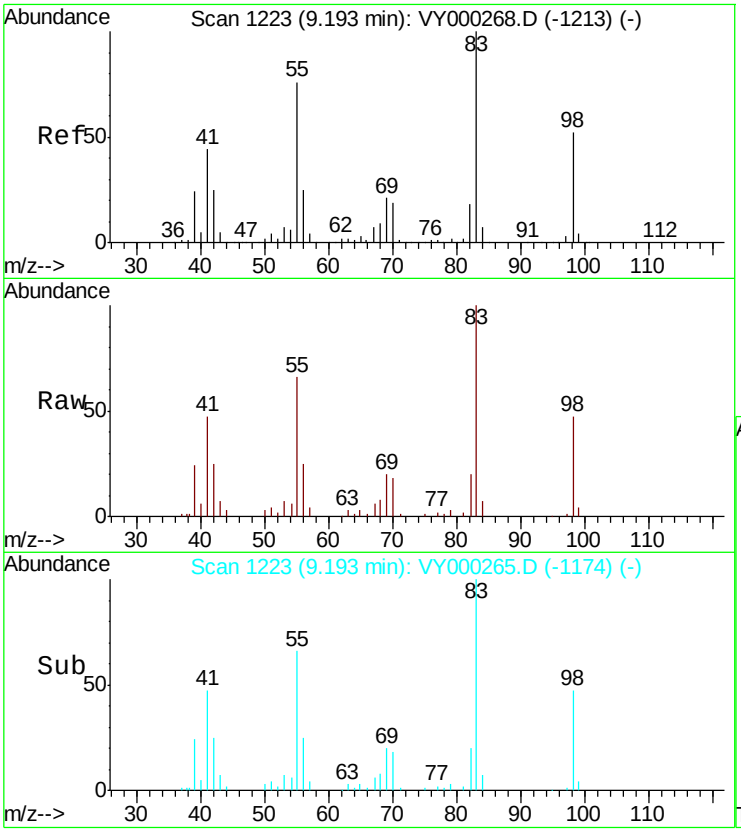


#38
Carbon Tetrachloride
Concen: 5.238 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:117 Resp: 21382

Ion	Ratio	Lower	Upper
117	100		
119	84.6	72.8	109.2
121	27.8	22.2	33.2

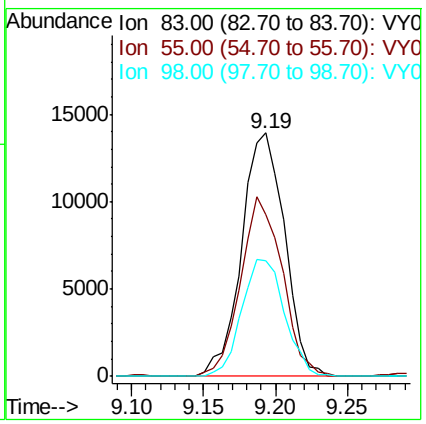




#39
Methylcyclohexane
Concen: 5.188 ug/l
RT: 9.19 min Scan# 1223
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 83 Resp: 28628

Ion	Ratio	Lower	Upper
83	100		
55	66.2	60.9	91.3
98	47.3	41.8	62.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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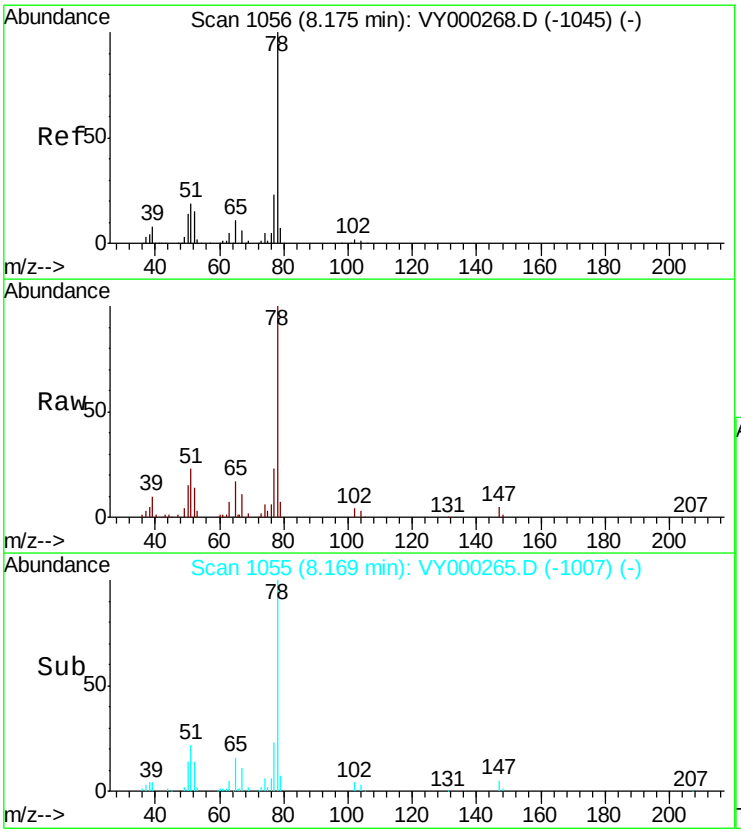
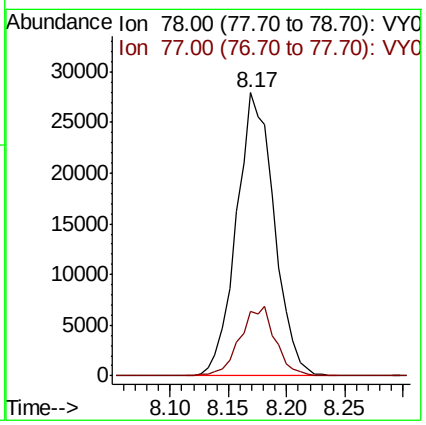
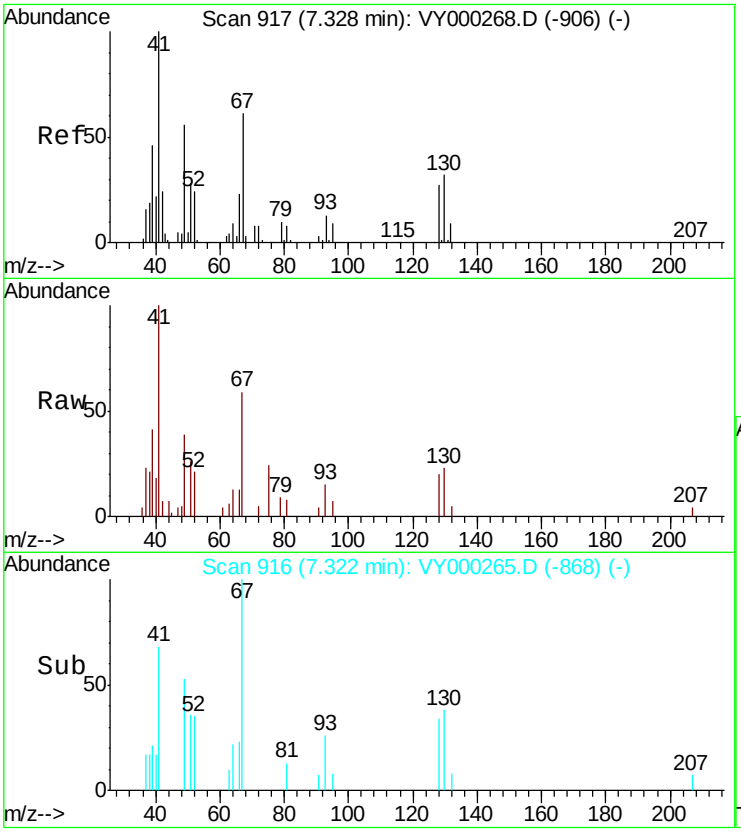


#40
Benzene
Concen: 5.183 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 78 Resp: 63151

Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.8	28.2

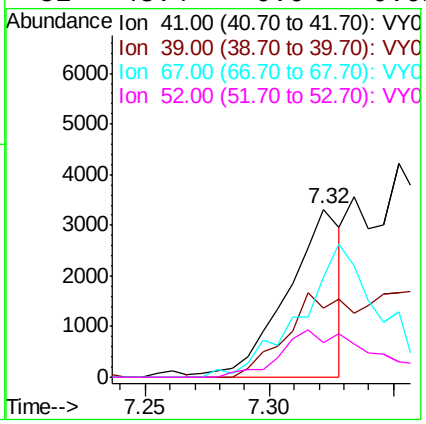




#41
Methacrylonitrile
Concen: 4.570 ug/l m
RT: 7.32 min Scan# 916
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 41 Resp: 5011

Ion	Ratio	Lower	Upper
41	100		
39	58.5	110.2	165.2#
67	113.7	0.0	0.0#
52	48.4	0.0	0.0#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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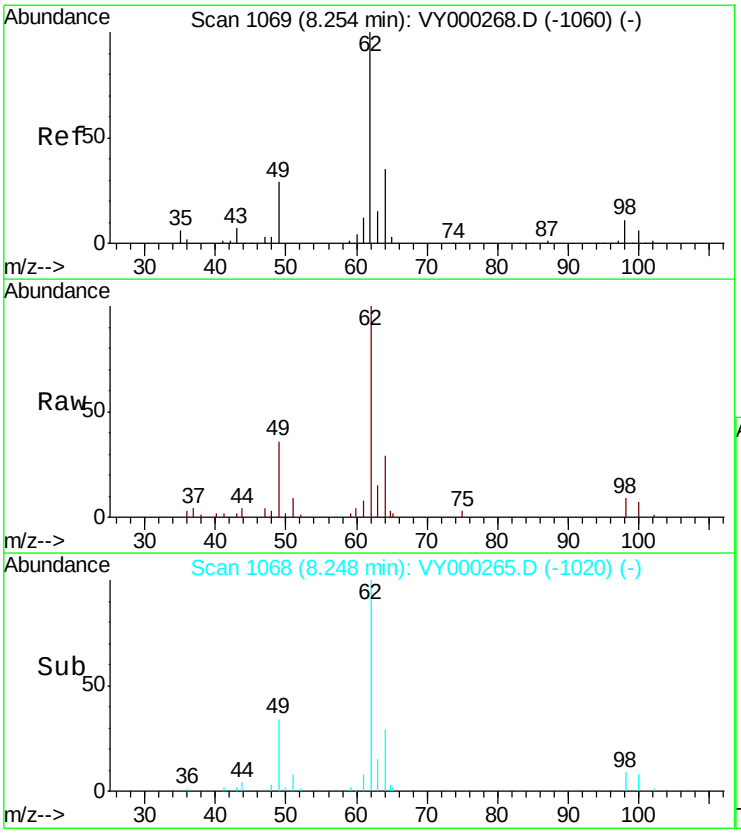
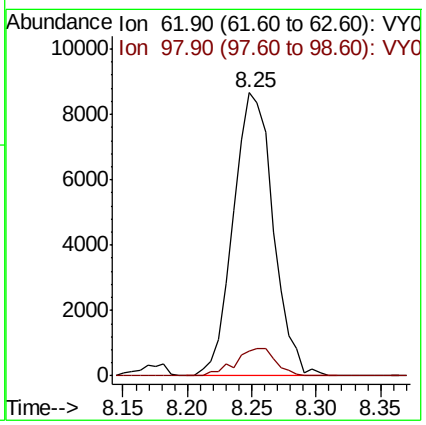
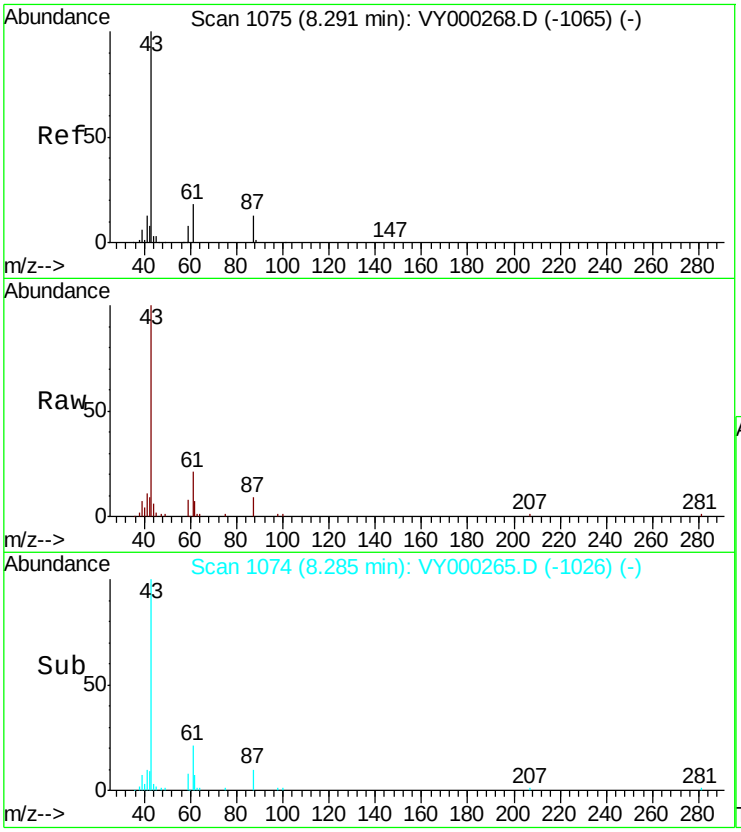


#42
1,2-Dichloroethane
Concen: 5.346 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 62 Resp: 18608

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.6

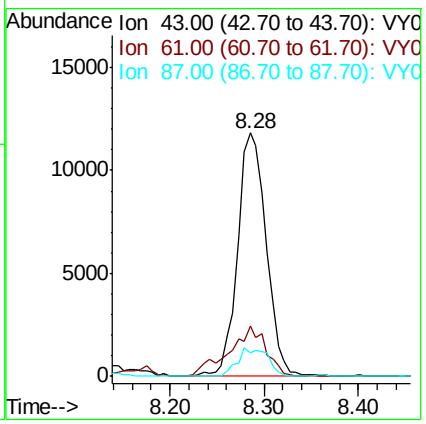




#43
Isopropyl Acetate
Concen: 5.257 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 24954

Ion	Ratio	Lower	Upper
43	100		
61	26.9	22.3	33.5
87	12.3	10.9	16.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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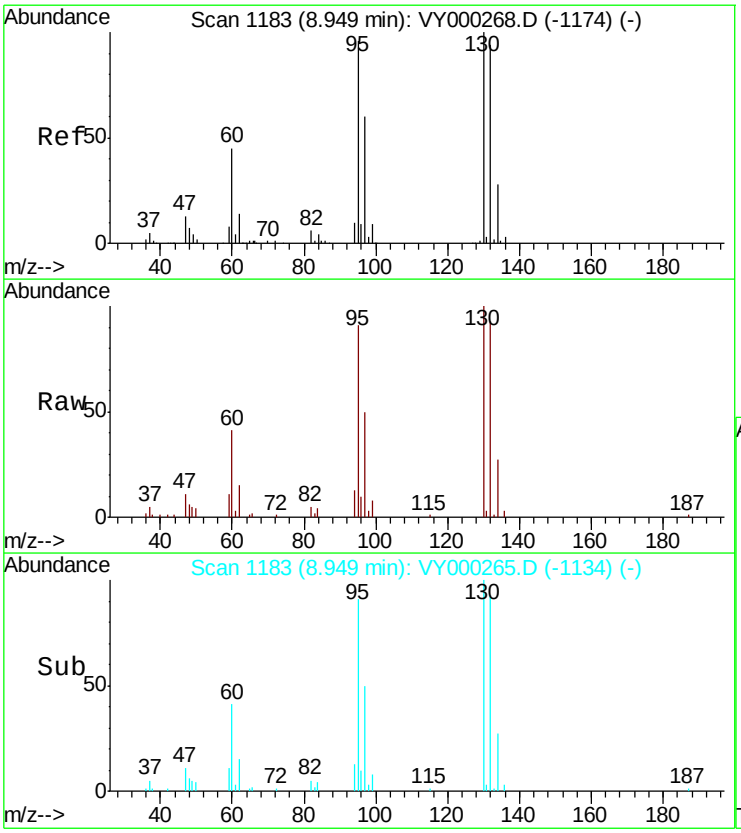
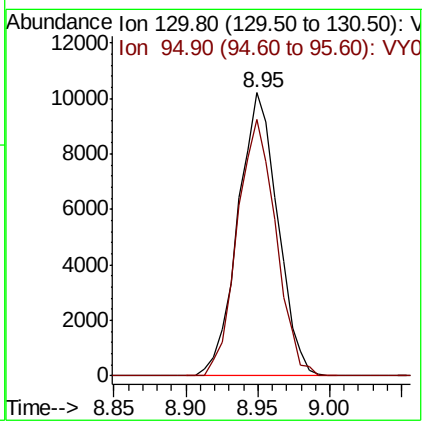
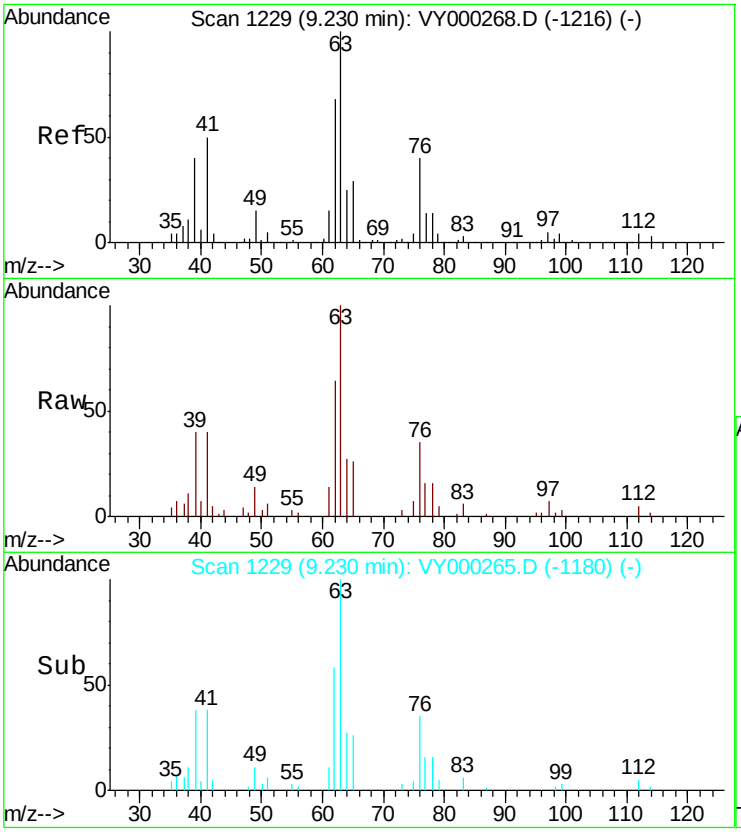


#44
Trichloroethene
Concen: 5.701 ug/l
RT: 8.95 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:130 Resp: 19490

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	191.4

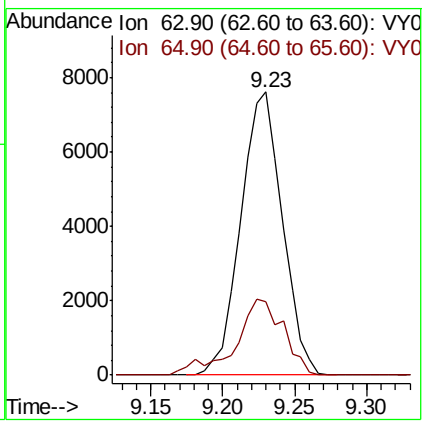




#45
1,2-Dichloropropane
Concen: 5.090 ug/l
RT: 9.23 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 63 Resp: 15219

Ion	Ratio	Lower	Upper
63	100		
65	26.1	23.2	34.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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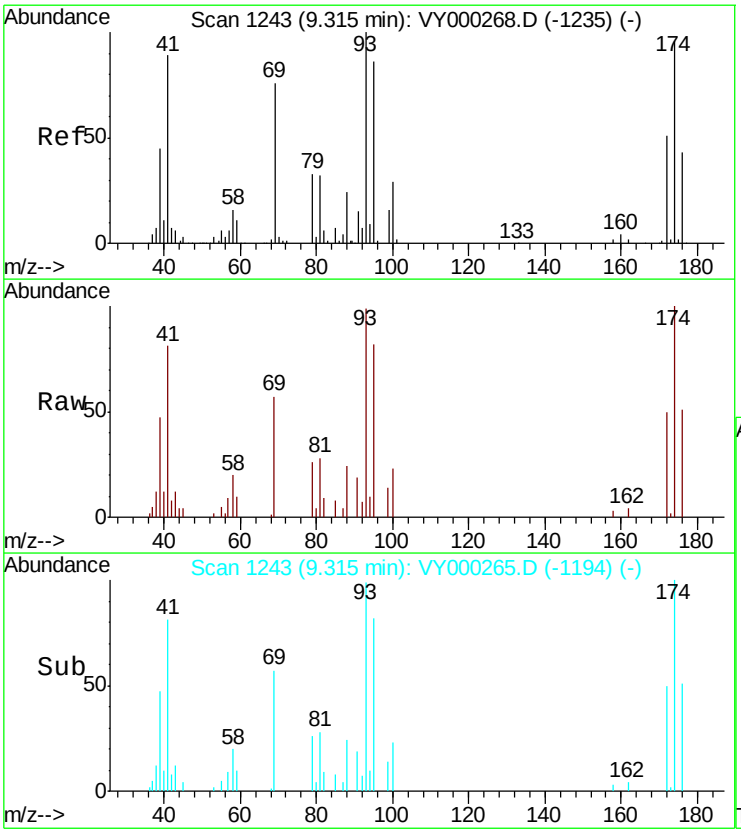
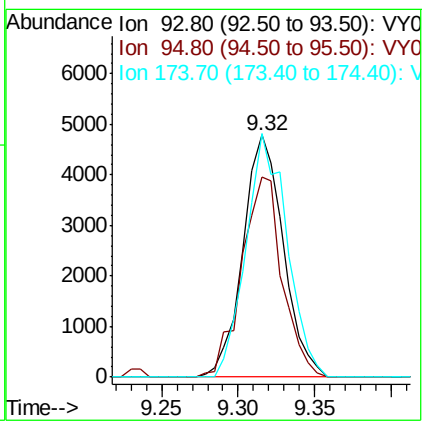
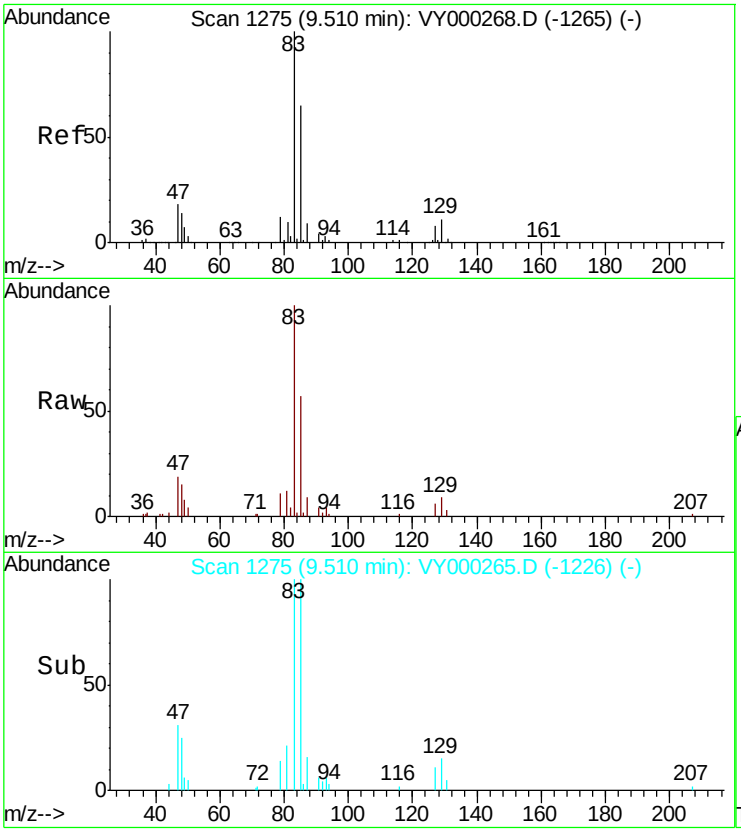


#46
Dibromomethane
Concen: 5.256 ug/l
RT: 9.32 min Scan# 1243
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 93 Resp: 8785

Ion	Ratio	Lower	Upper
93	100		
95	82.9	68.2	102.2
174	101.6	79.8	119.6

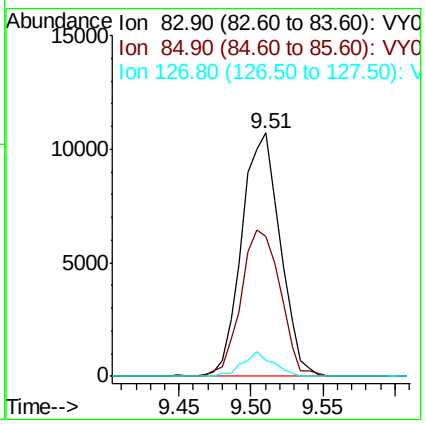




#47
Bromodichloromethane
Concen: 5.031 ug/l
RT: 9.51 min Scan# 1275
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 83 Resp: 19817

Ion	Ratio	Lower	Upper
83	100		
85	57.3	52.2	78.2
127	6.3	6.3	9.5#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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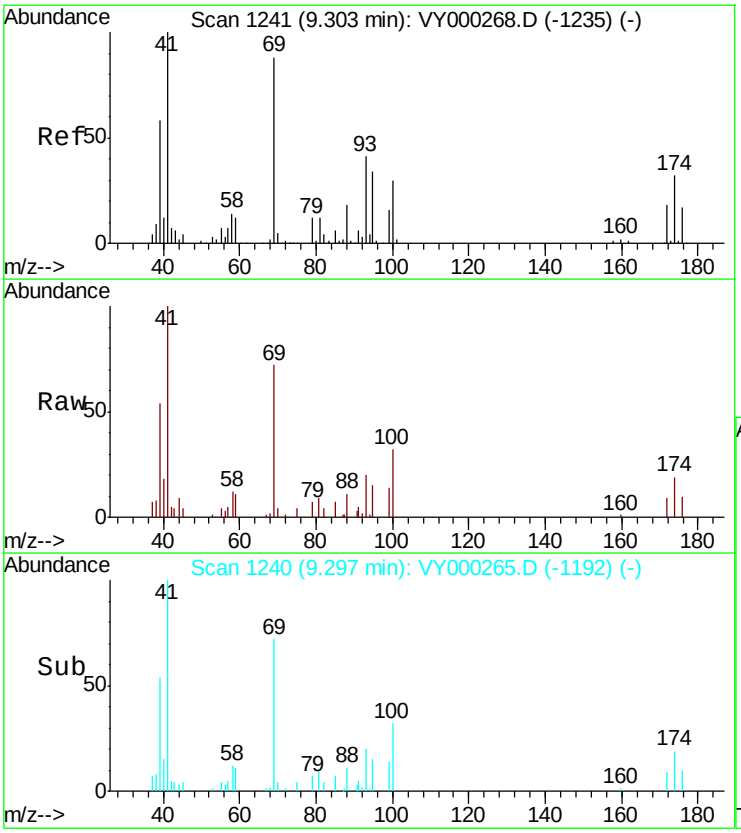
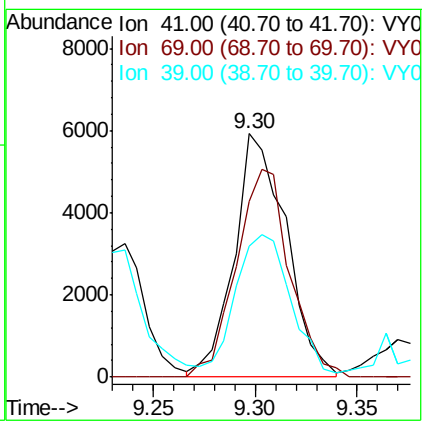
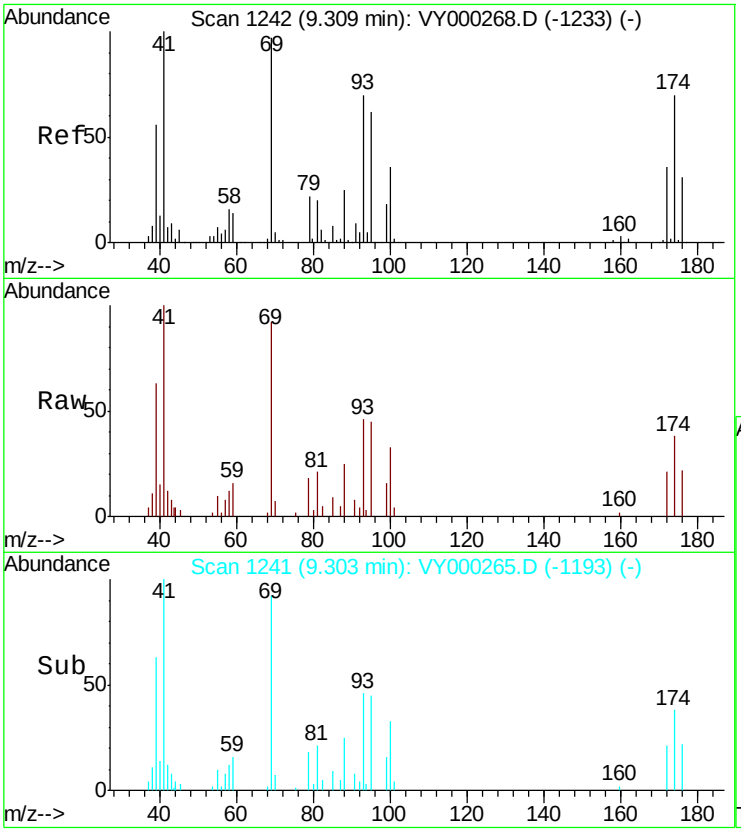


#48
Methyl methacrylate
Concen: 5.039 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 41 Resp: 10483

Ion	Ratio	Lower	Upper
41	100		
69	88.4	70.0	105.0
39	63.1	47.7	71.5

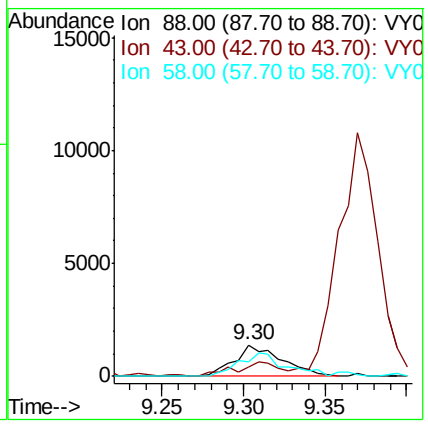




#49
1,4-Dioxane
Concen: 111.280 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 88 Resp: 2789

Ion	Ratio	Lower	Upper
88	100		
43	42.1	25.6	38.4#
58	74.1	54.6	81.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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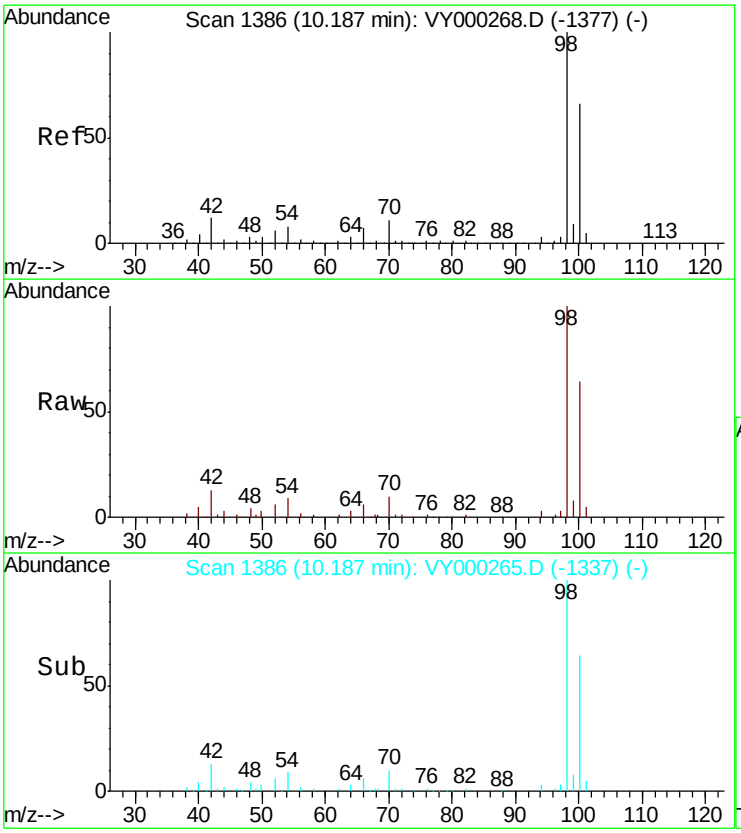
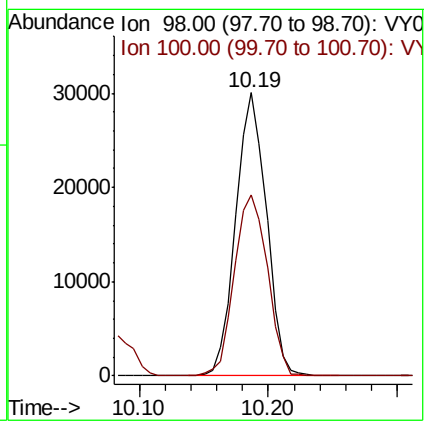
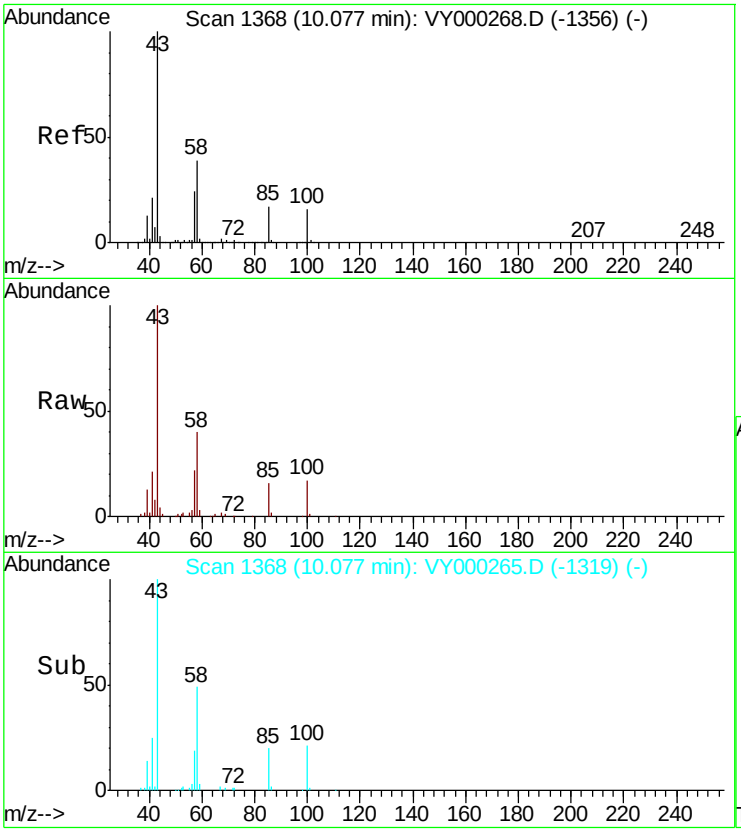


#50
Toluene-d8
Concen: 4.967 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 98 Resp: 49637

Ion	Ratio	Lower	Upper
98	100		
100	69.0	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 25.226 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 61763

Ion	Ratio	Lower	Upper
43	100		
58	37.7	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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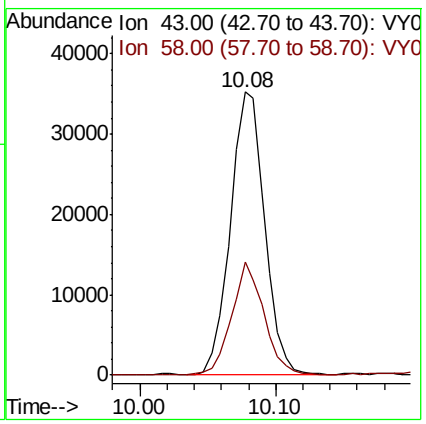
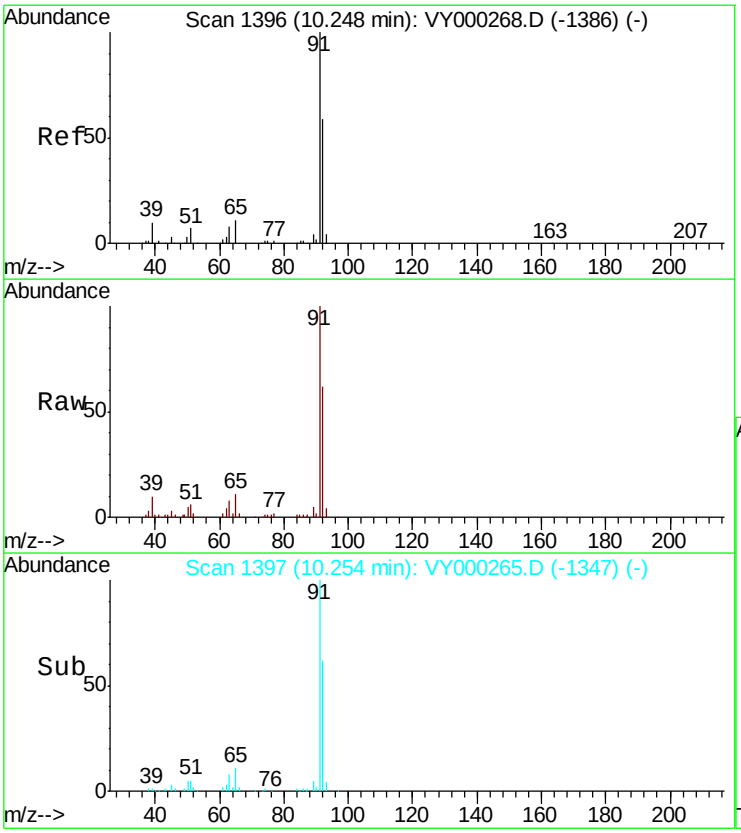
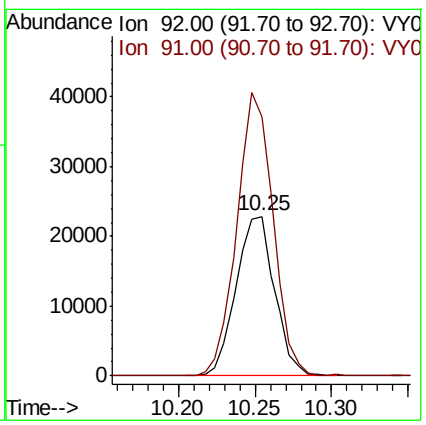


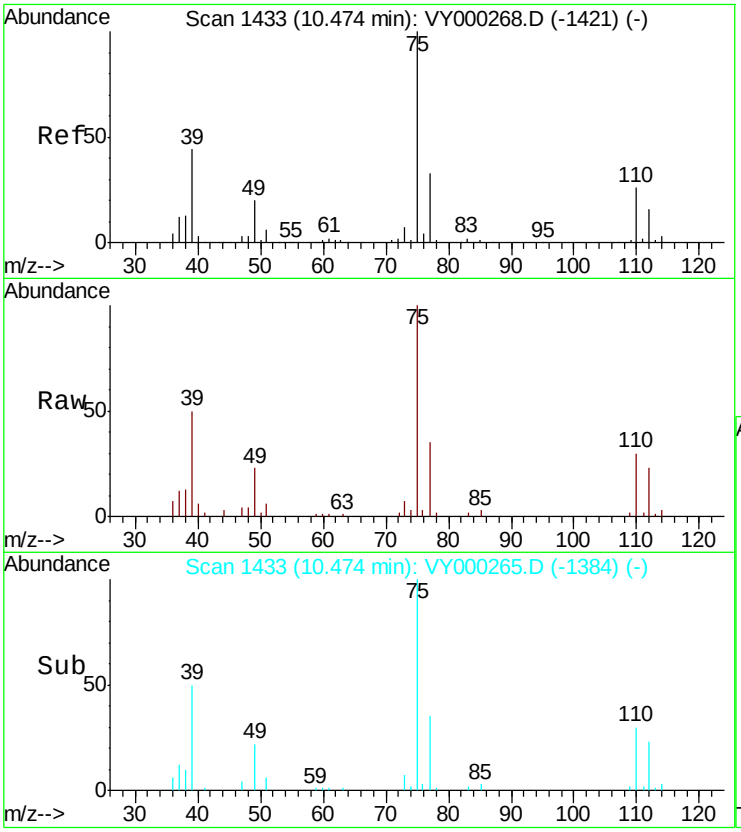


#52
Toluene
Concen: 5.162 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 92 Resp: 39935

Ion	Ratio	Lower	Upper
92	100		
91	167.3	136.6	205.0





#53
t-1,3-Dichloropropene
Concen: 4.786 ug/l
RT: 10.47 min Scan# 1433
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 75 Resp: 20206

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.0	39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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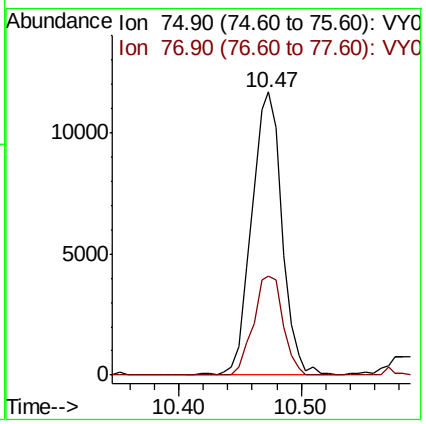
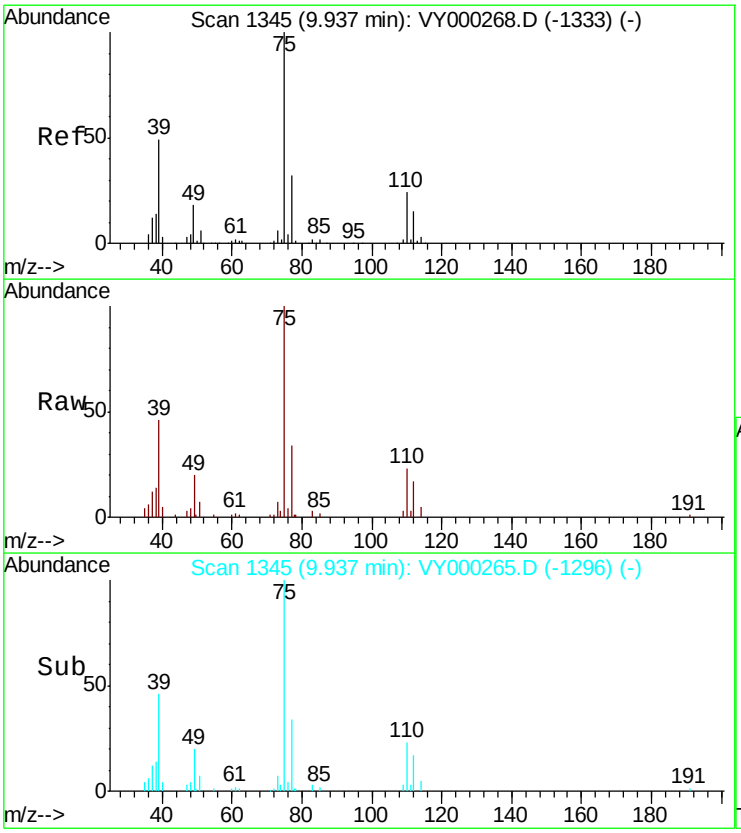
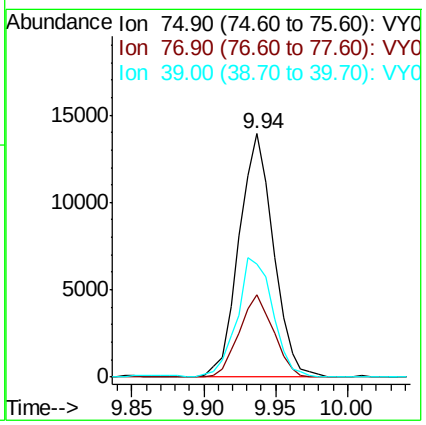


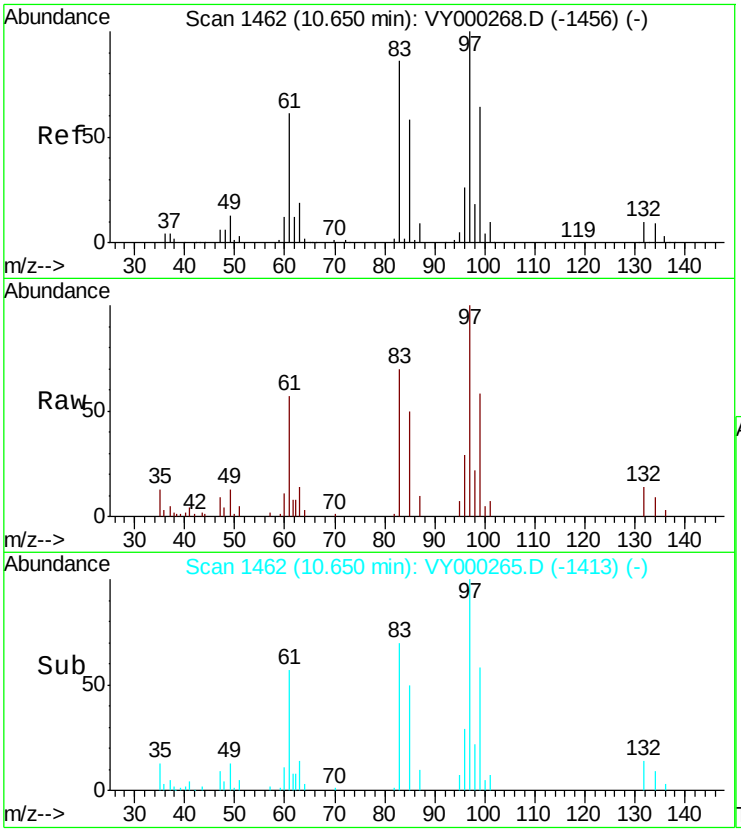


#54
cis-1,3-Dichloropropene
Concen: 4.823 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 75 Resp: 23126

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.0	39.0
39	46.5	38.8	58.2

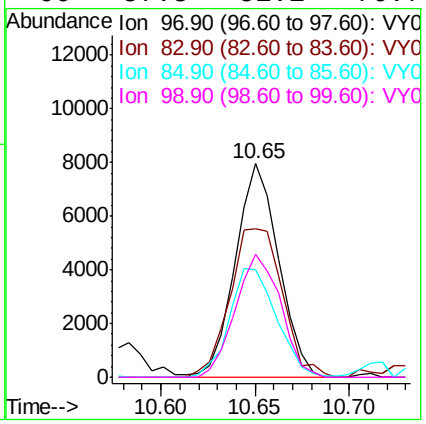




#55
1,1,2-Trichloroethane
Concen: 5.201 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 97 Resp: 12641

Ion	Ratio	Lower	Upper
97	100		
83	69.6	69.0	103.6
85	50.1	46.2	69.4
99	57.8	51.1	76.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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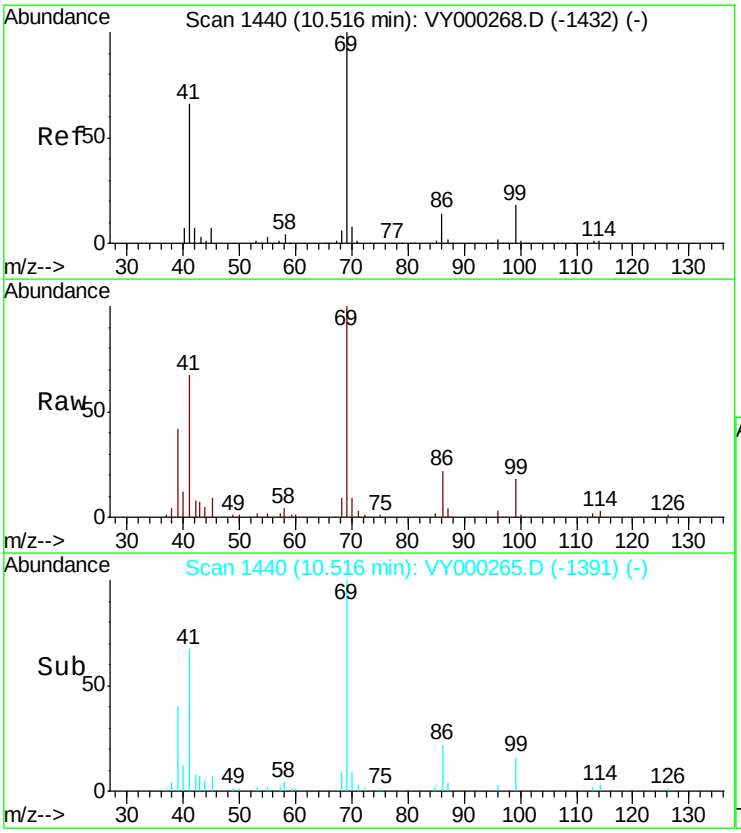
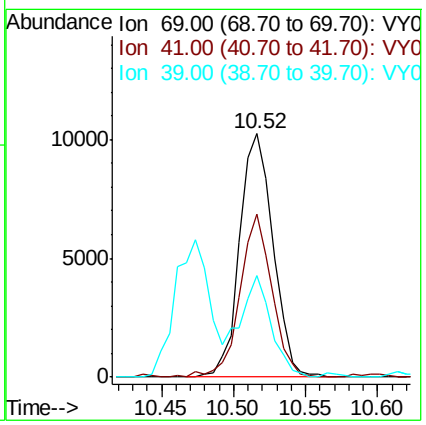
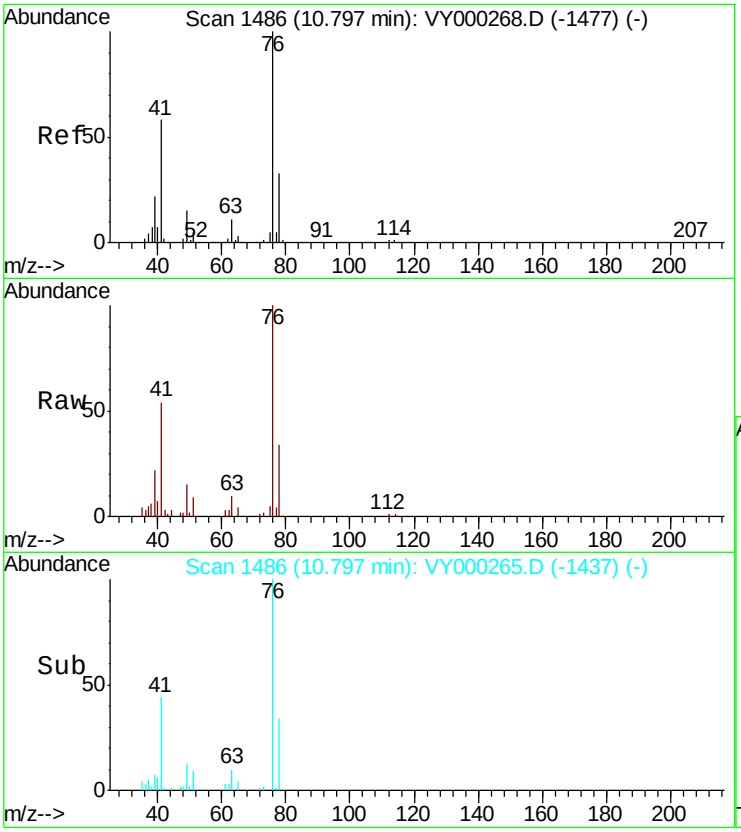


#56
Ethyl methacrylate
Concen: 4.739 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 69 Resp: 16416

Ion	Ratio	Lower	Upper
69	100		
41	64.2	52.5	78.7
39	39.7	26.7	40.1

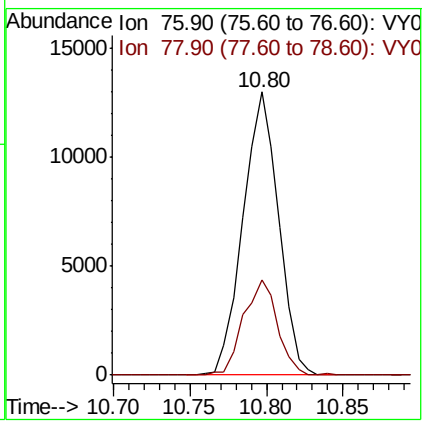




#57
1,3-Dichloropropane
Concen: 5.027 ug/l
RT: 10.80 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 76 Resp: 20983

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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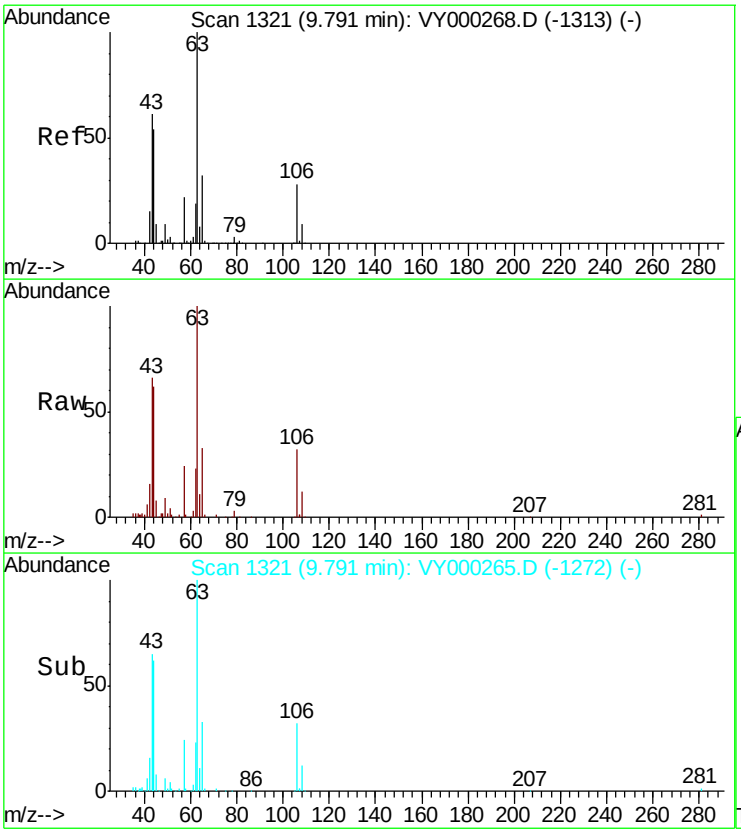
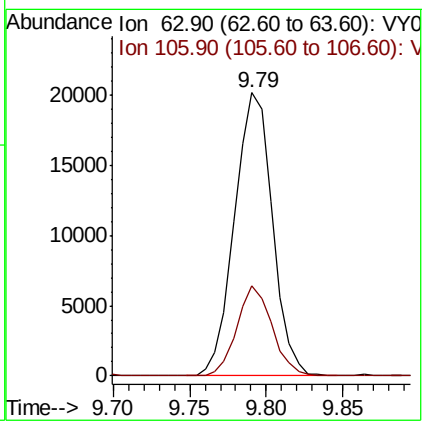
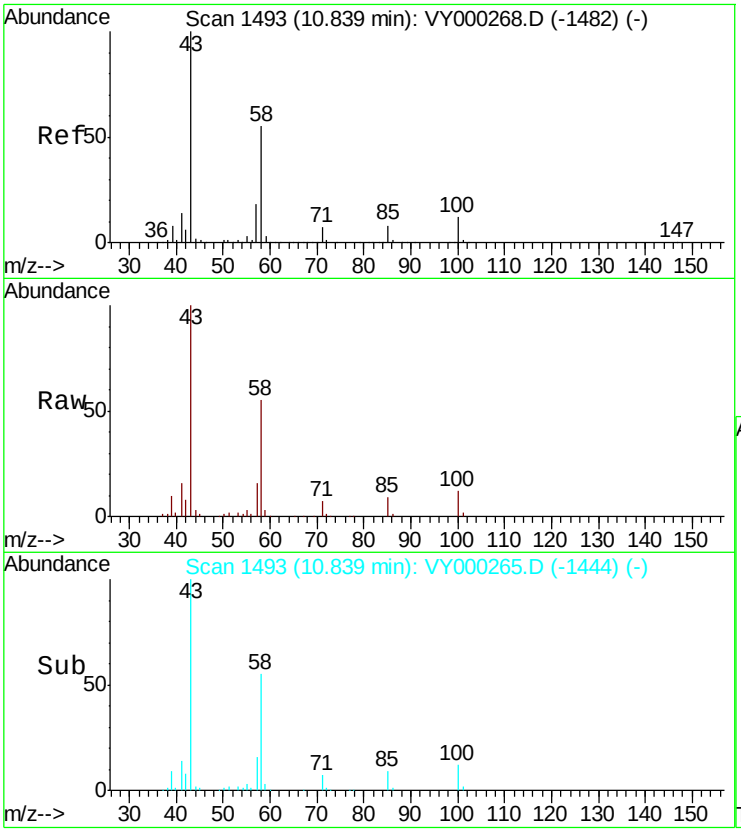


#58
2-Chloroethyl Vinyl ether
Concen: 25.066 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 63 Resp: 34635

Ion	Ratio	Lower	Upper
63	100		
106	29.6	23.0	34.4





#59
2-Hexanone
Concen: 23.973 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 41199

Ion	Ratio	Lower	Upper
43	100		
58	54.4	27.7	83.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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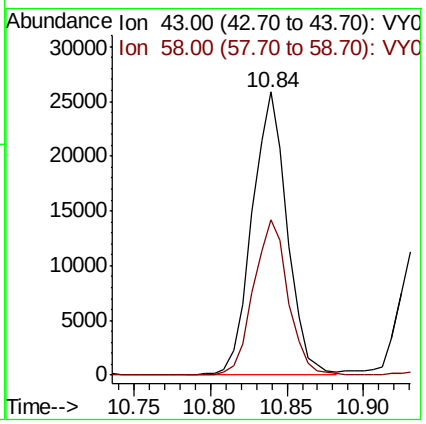
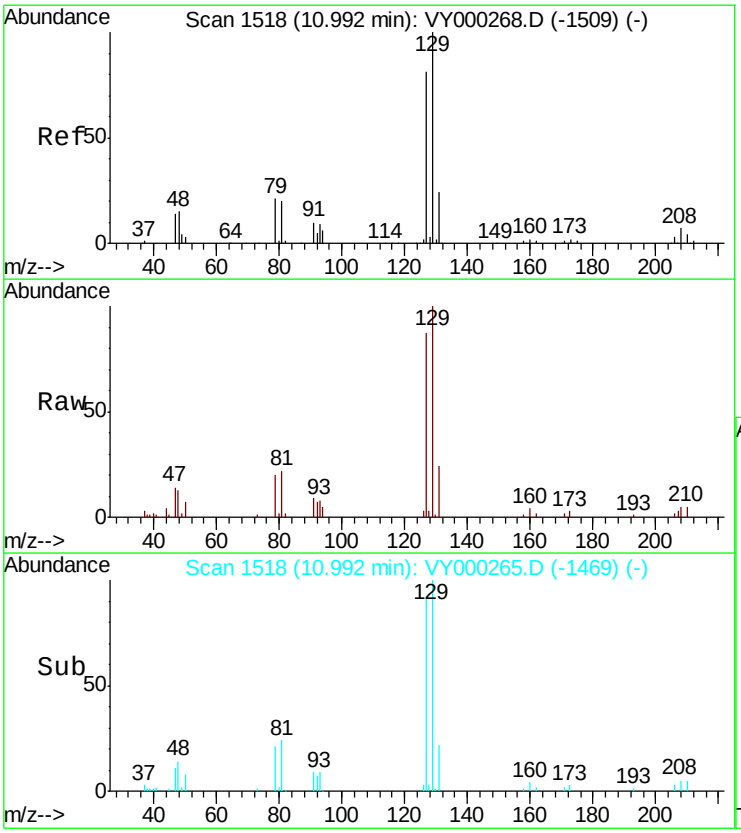
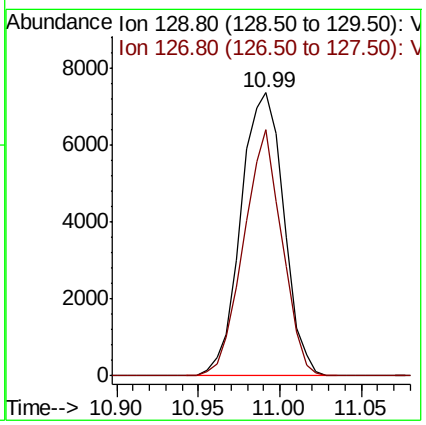


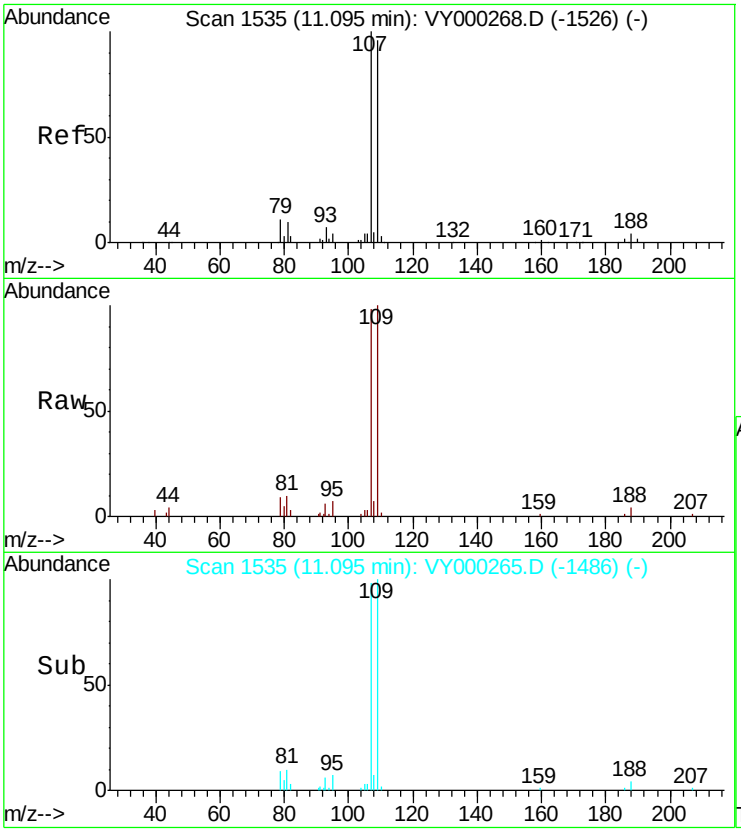


#60
Dibromochloromethane
Concen: 4.987 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:129 Resp: 13434

Ion	Ratio	Lower	Upper
129	100		
127	77.9	39.9	119.7

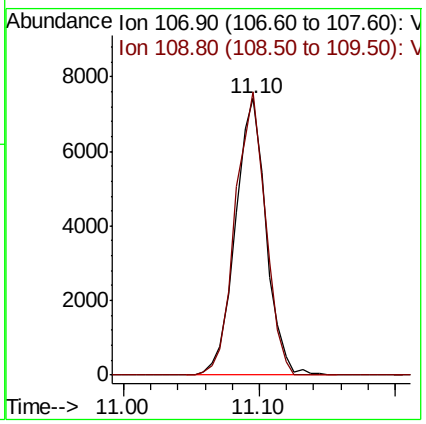




#61
1,2-Dibromoethane
Concen: 5.006 ug/l
RT: 11.10 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:107 Resp: 11681

Ion	Ratio	Lower	Upper
107	100		
109	100.7	75.1	112.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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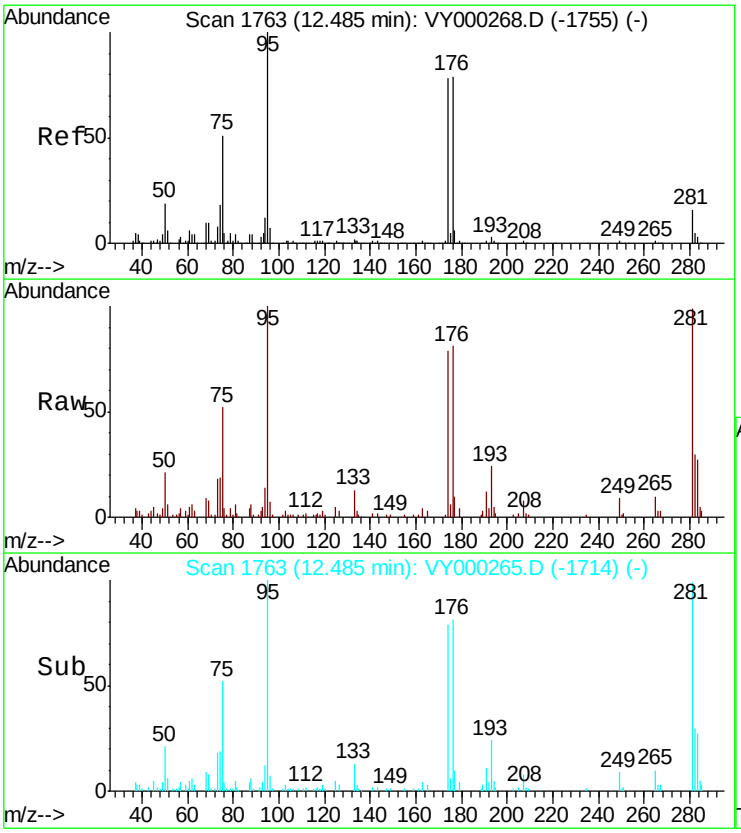
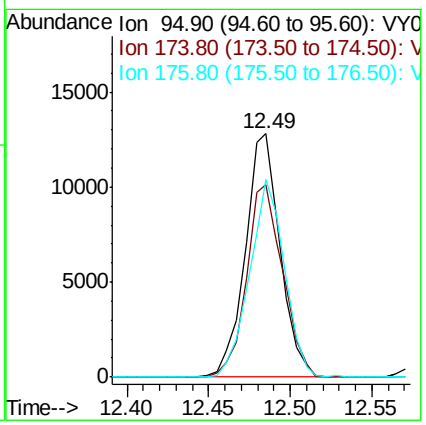
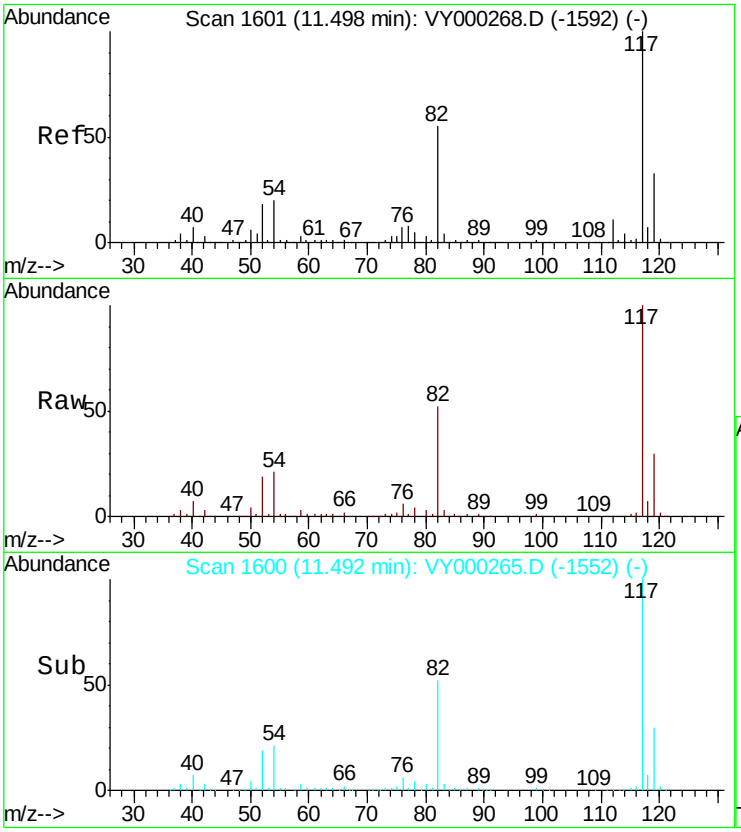


#62
4-Bromofluorobenzene
Concen: 5.003 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 95 Resp: 18992

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	159.6
176	80.9	0.0	153.8

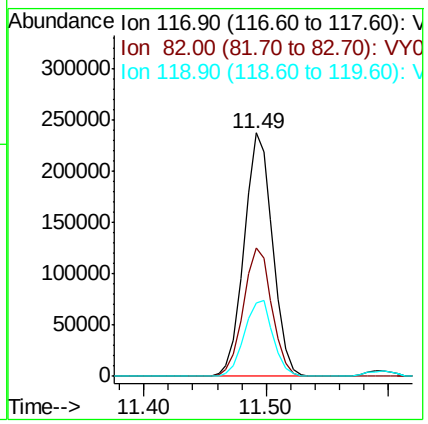




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:117 Resp: 381984

Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.7	65.5
119	30.2	26.6	39.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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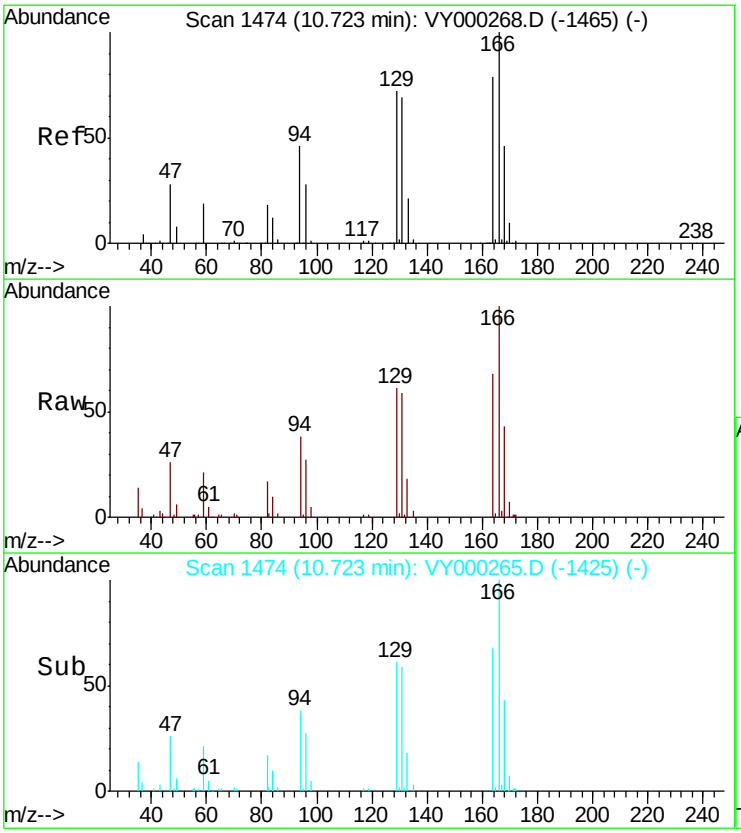
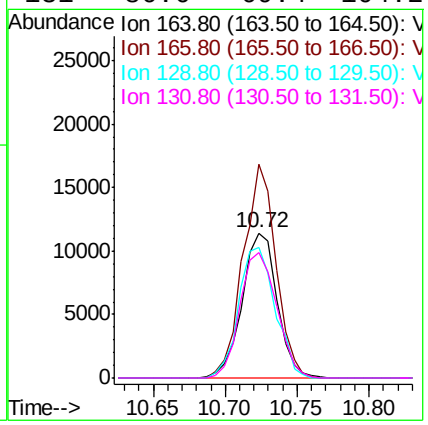
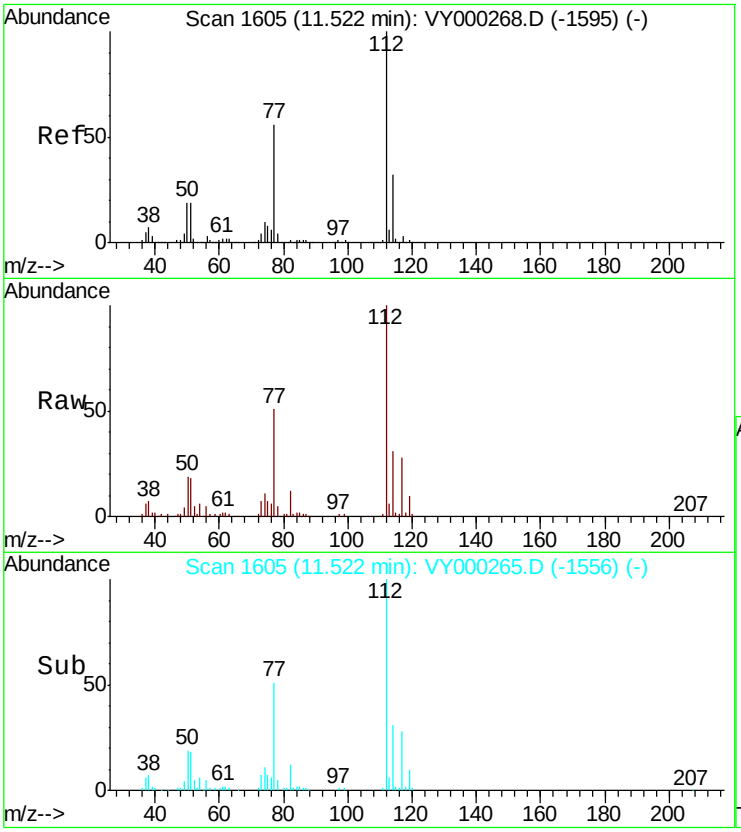


#64
Tetrachloroethene
Concen: 5.274 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:164 Resp: 19180

Ion	Ratio	Lower	Upper
164	100		
166	147.3	100.6	151.0
129	90.3	72.8	109.2
131	86.6	69.4	104.2

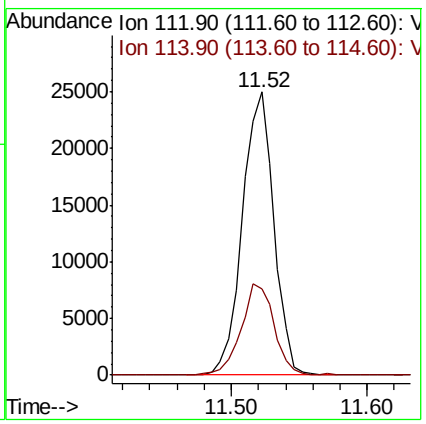




#65
Chlorobenzene
Concen: 5.014 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:112 Resp: 40419

Ion	Ratio	Lower	Upper
112	100		
114	30.6	25.7	38.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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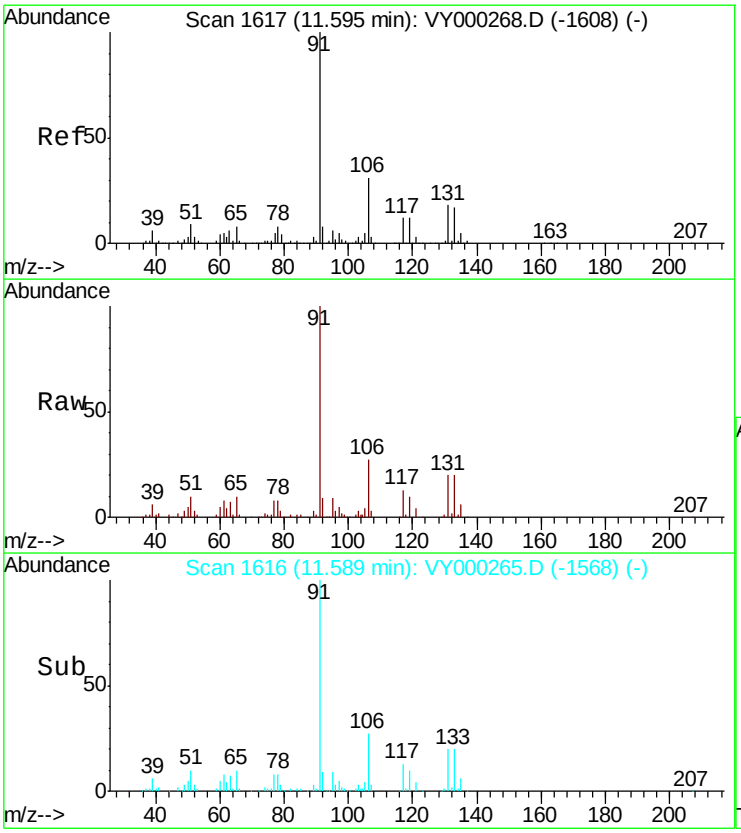
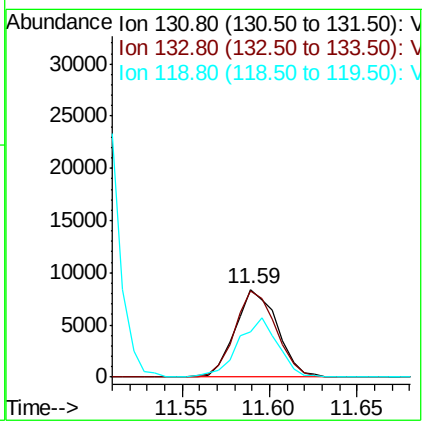
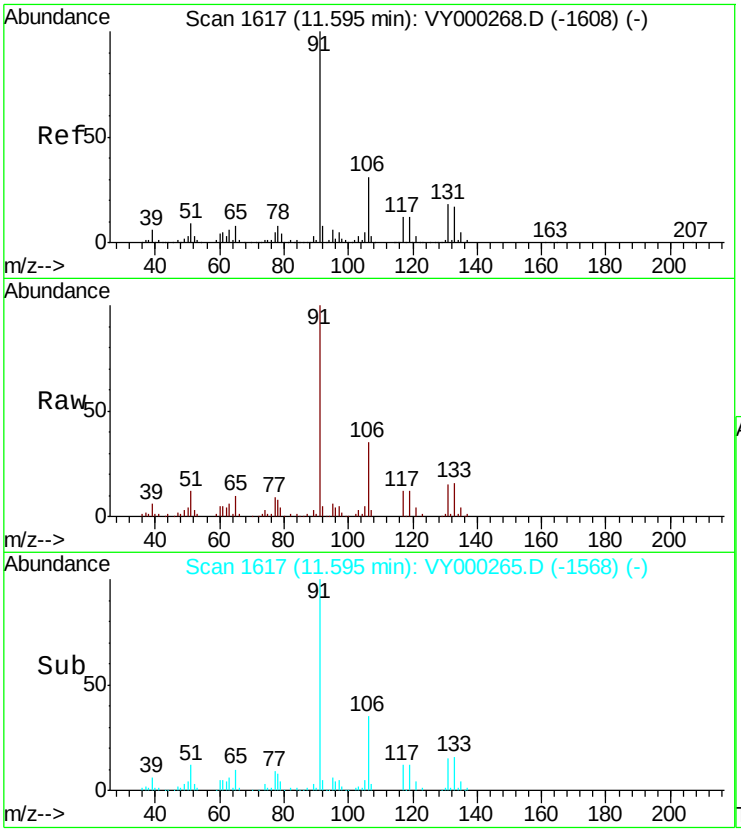


#66
1,1,1,2-Tetrachloroethane
Concen: 4.921 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:131 Resp: 13936

Ion	Ratio	Lower	Upper
131	100		
133	97.7	47.2	141.6
119	63.9	32.6	98.0

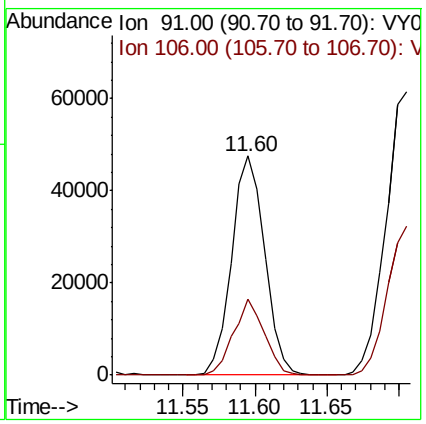




#67
Ethyl Benzene
Concen: 5.088 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 91 Resp: 76040

Ion	Ratio	Lower	Upper
91	100		
106	34.7	25.0	37.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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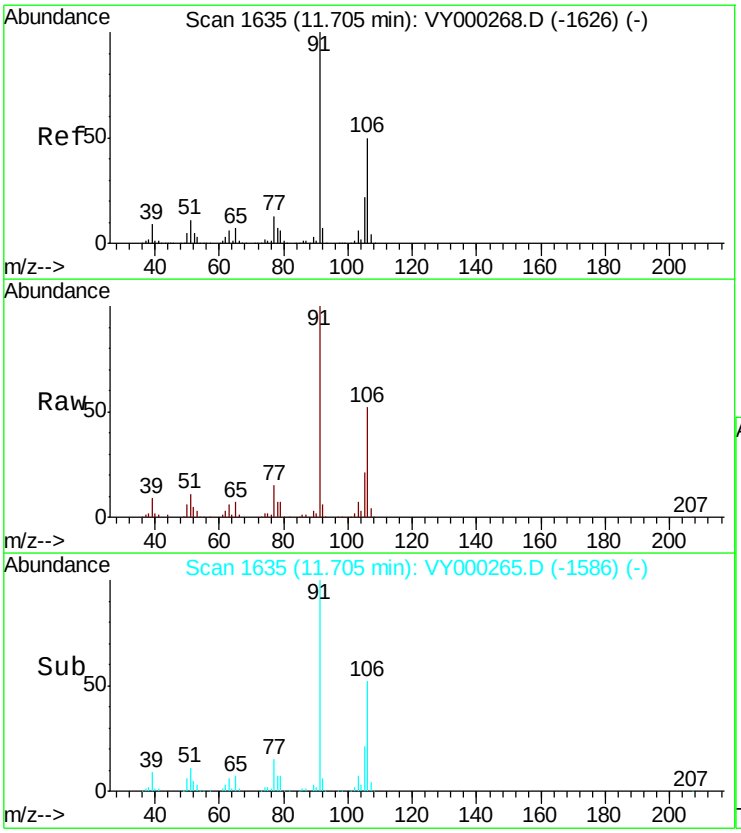
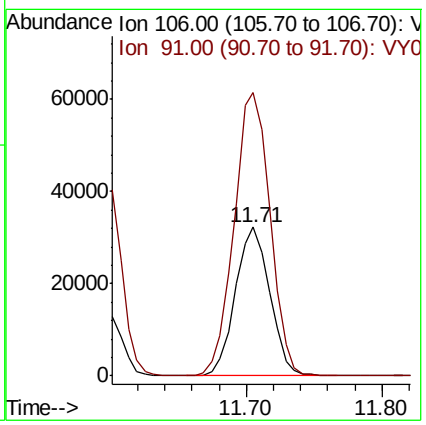
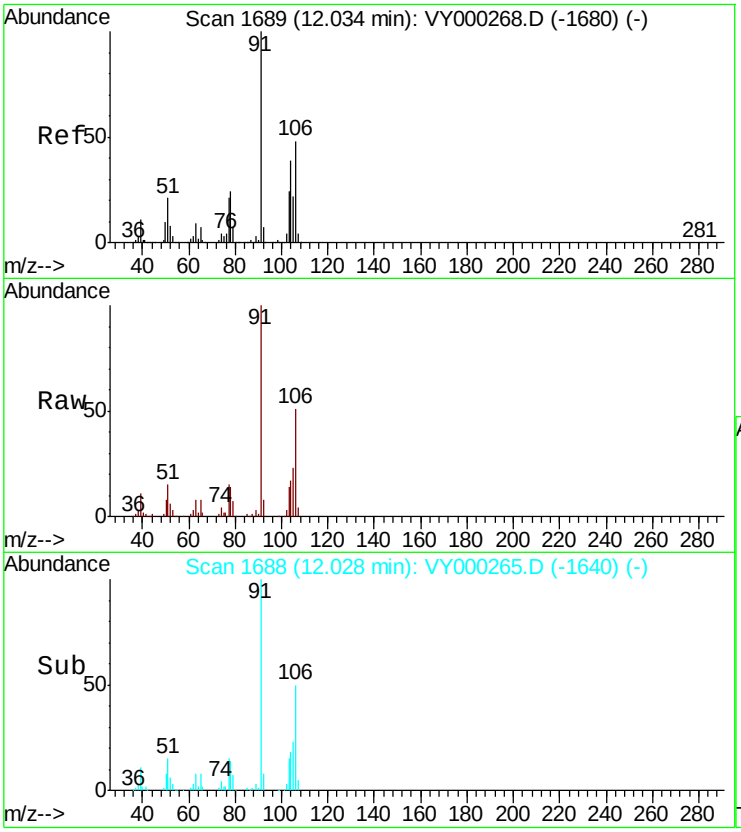


#68
m/p-Xylenes
Concen: 9.958 ug/l
RT: 11.71 min Scan# 1635
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:106 Resp: 56890

Ion	Ratio	Lower	Upper
106	100		
91	199.3	157.5	236.3

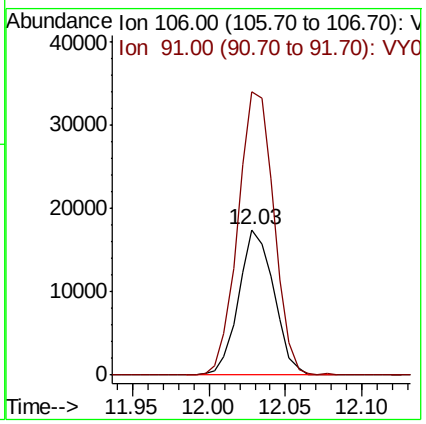




#69
o-Xylene
Concen: 5.121 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:106 Resp: 27912

Ion	Ratio	Lower	Upper
106	100		
91	199.0	104.7	313.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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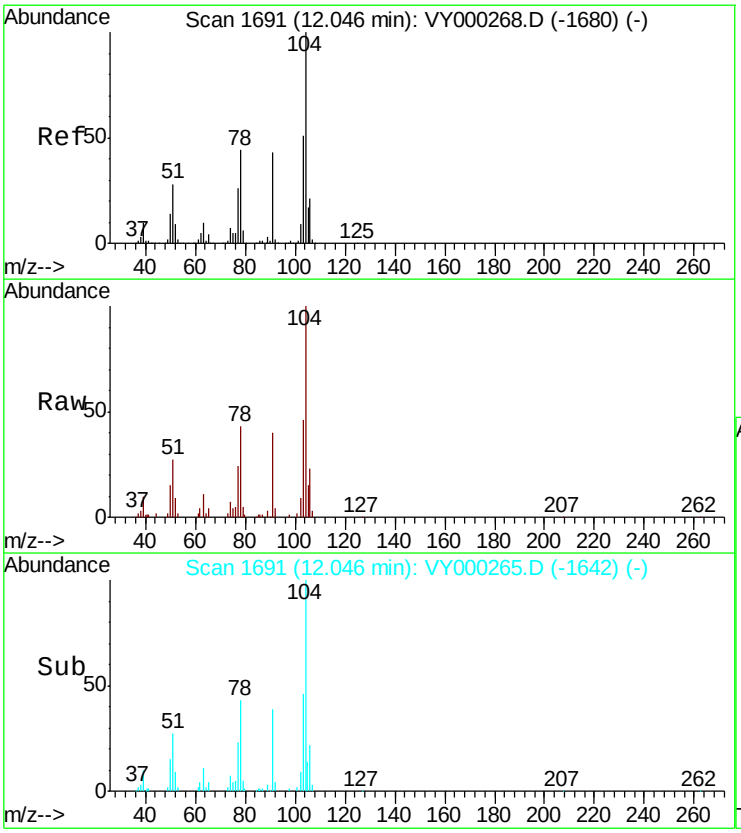
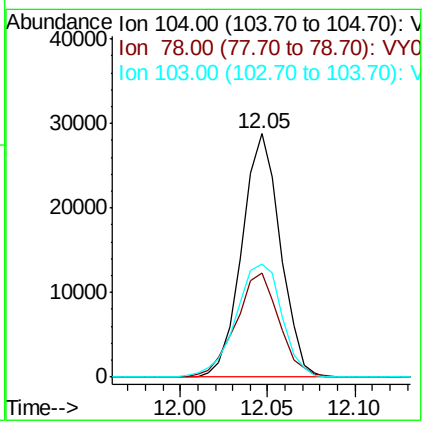
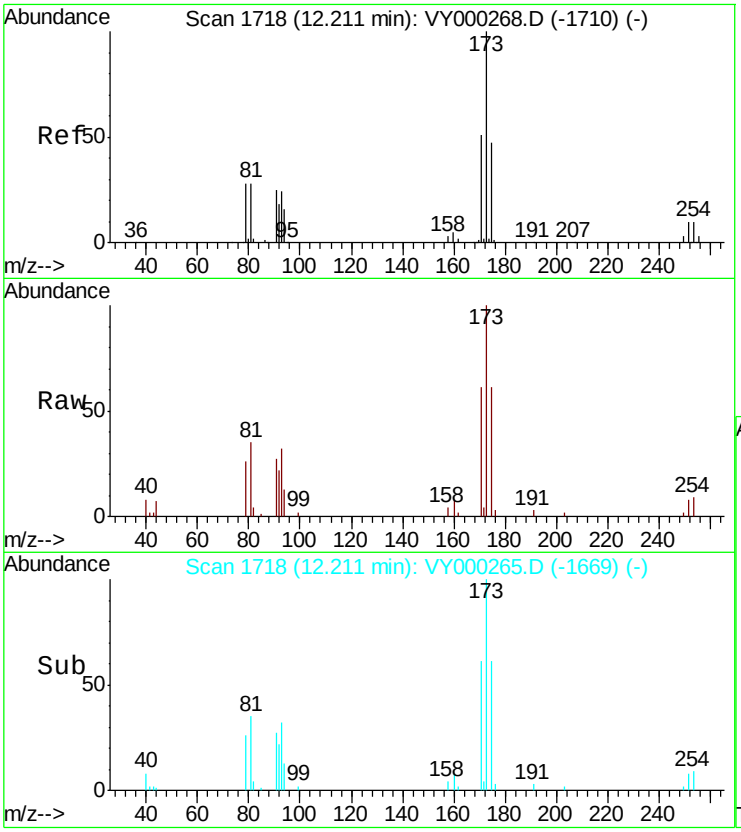


#70
Styrene
Concen: 4.785 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:104 Resp: 43981

Ion	Ratio	Lower	Upper
104	100		
78	48.3	39.0	58.6
103	55.7	43.1	64.7

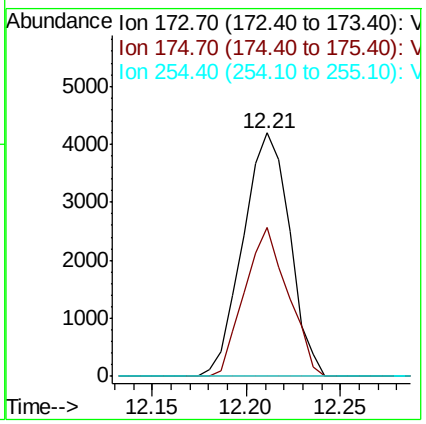




#71
Bromoform
Concen: 4.434 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:173 Resp: 7219

Ion	Ratio	Lower	Upper
173	100		
175	56.9	24.6	73.6
254	0.0	0.1	0.1#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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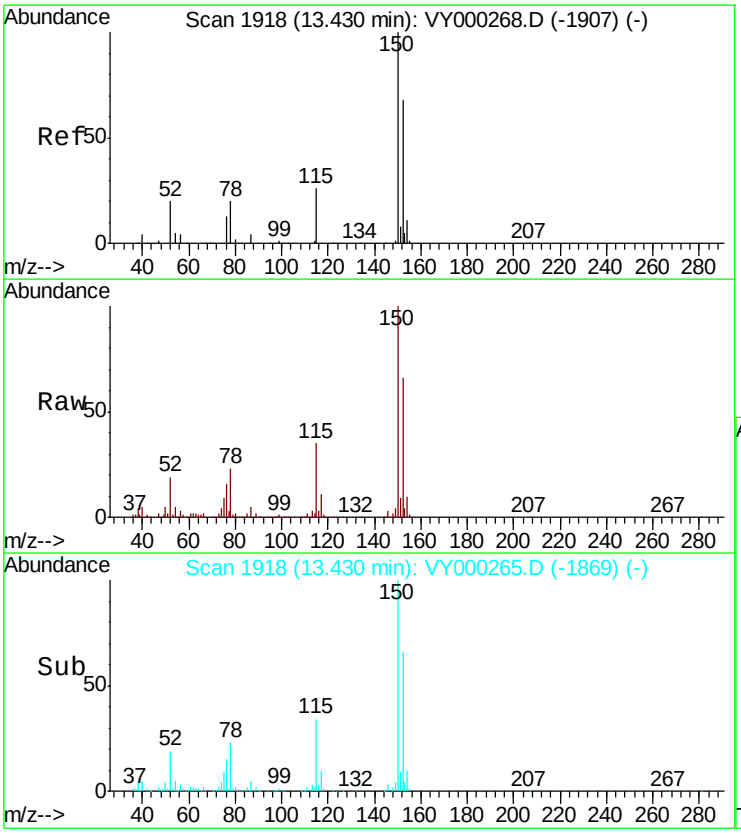
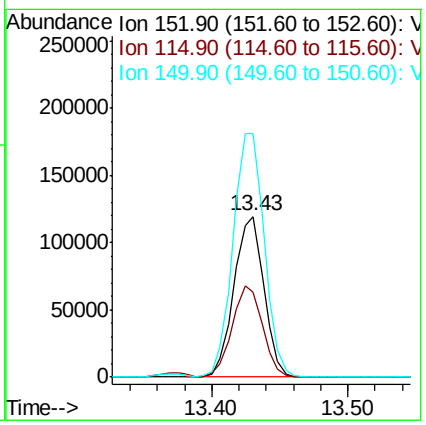
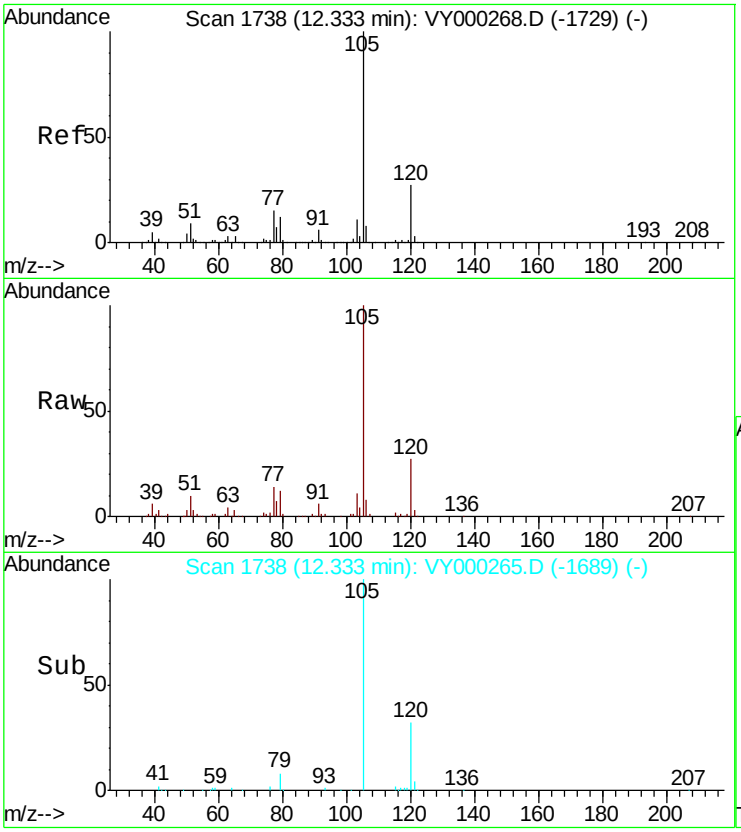


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:152 Resp: 183138

Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.3	88.0
150	158.6	0.0	348.4





#73
Isopropylbenzene
Concen: 4.947 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:105 Resp: 70648

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.4	40.2

Instrument :
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ClientSampleId :
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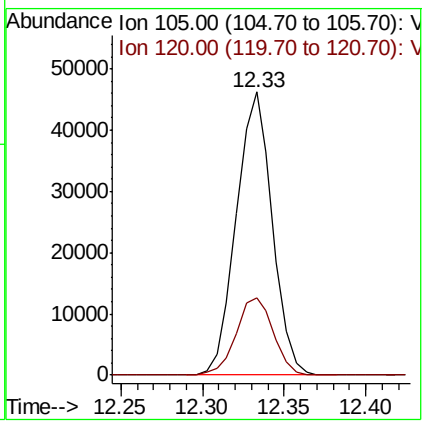
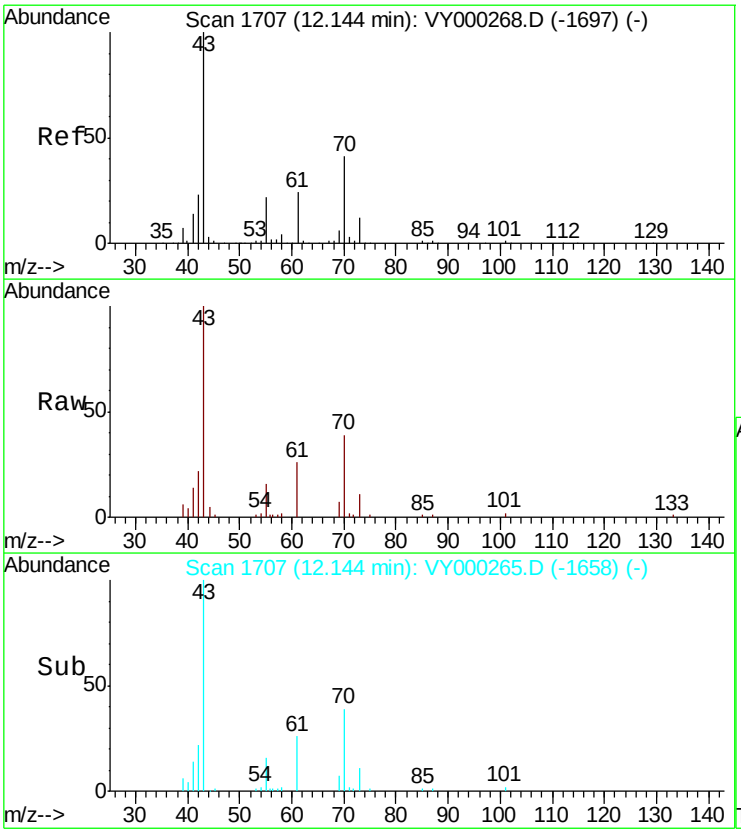
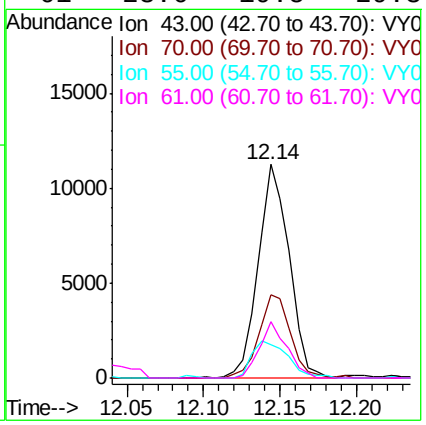


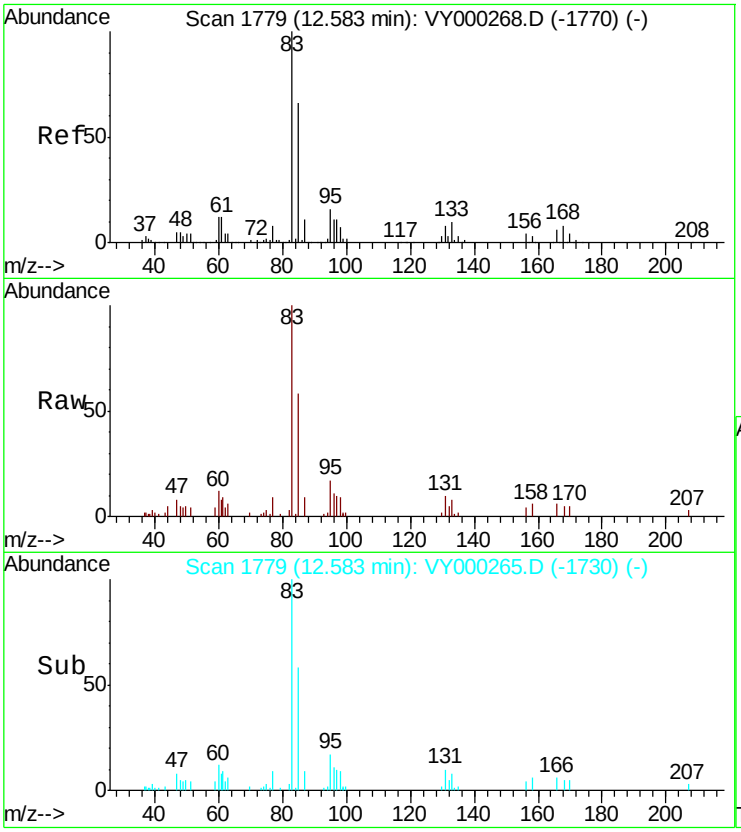


#74
N-amyl acetate
Concen: 4.521 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 43 Resp: 15848

Ion	Ratio	Lower	Upper
43	100		
70	40.5	32.9	49.3
55	20.2	17.8	26.6
61	23.6	19.5	29.3

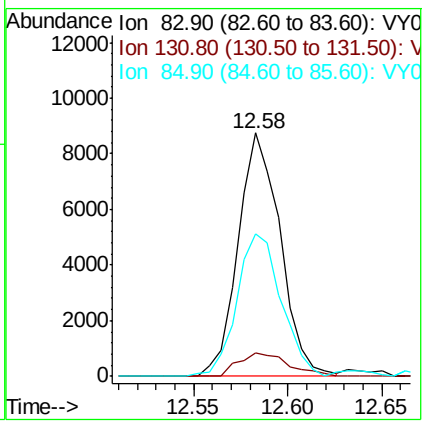




#75
1,1,2,2-Tetrachloroethane
Concen: 5.058 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 83 Resp: 13561

Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.3	16.1
85	61.3	32.9	98.7



Instrument :
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ClientSampleId :
VSTDICC005

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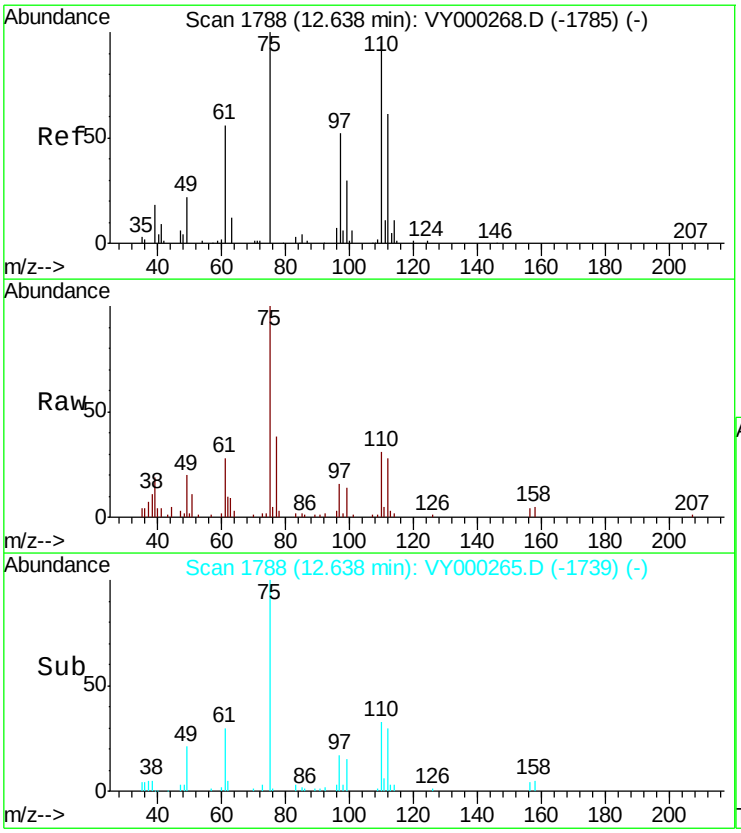
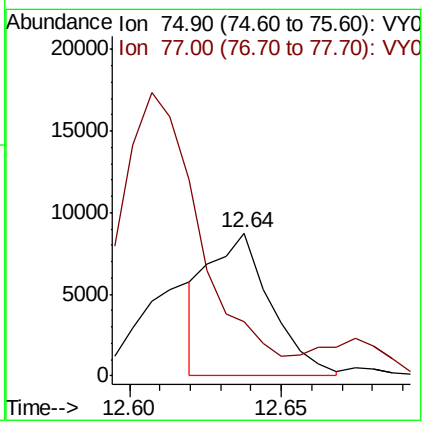
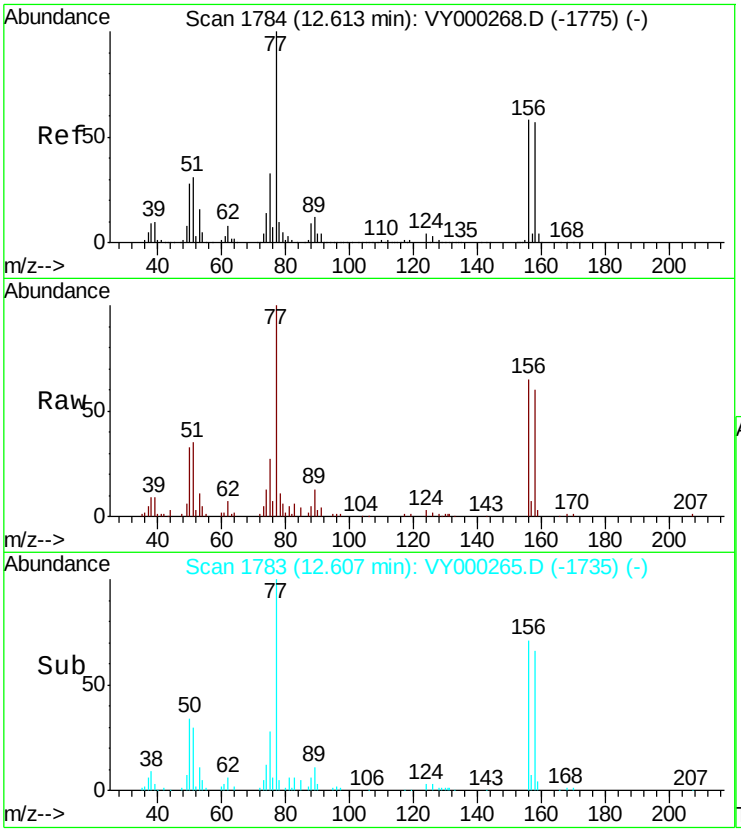


#76
1,2,3-Trichloropropane
Concen: 3.391 ug/l m
RT: 12.64 min Scan# 1788
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 75 Resp: 12415

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

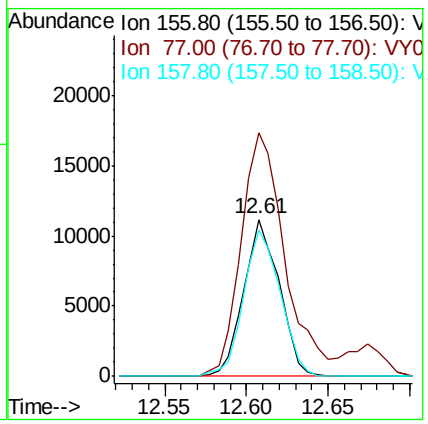




#77
Bromobenzene
Concen: 5.355 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:156 Resp: 17015

Ion	Ratio	Lower	Upper
156	100		
77	190.4	101.0	302.9
158	96.6	49.7	149.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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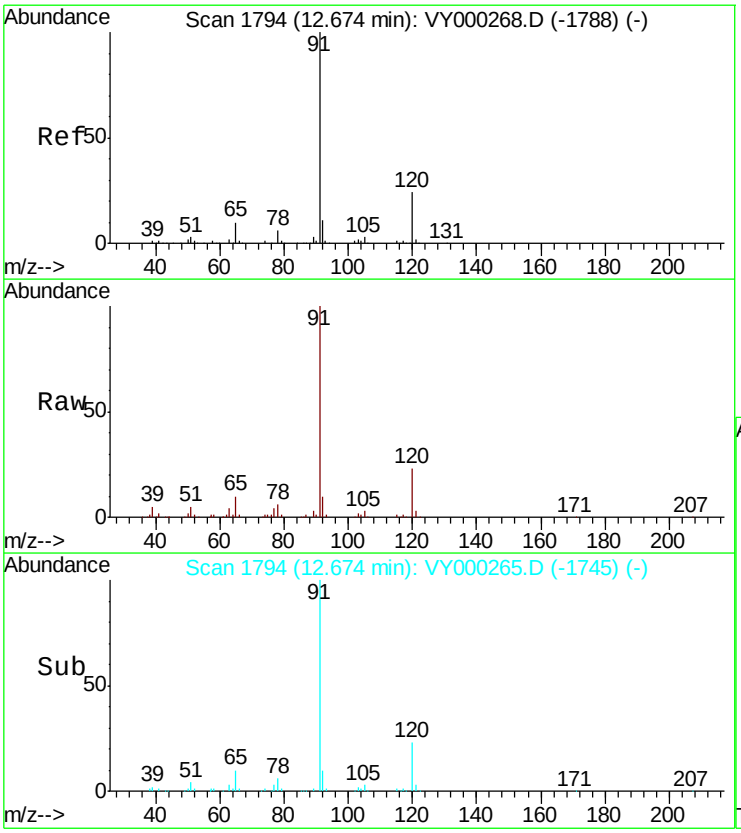
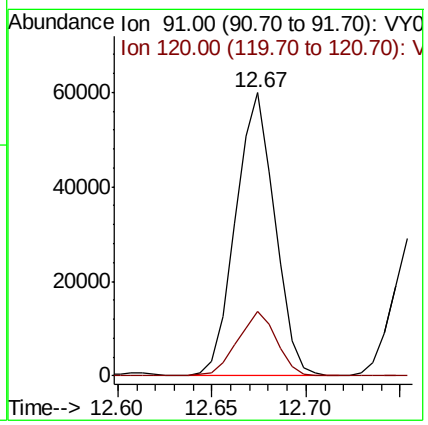
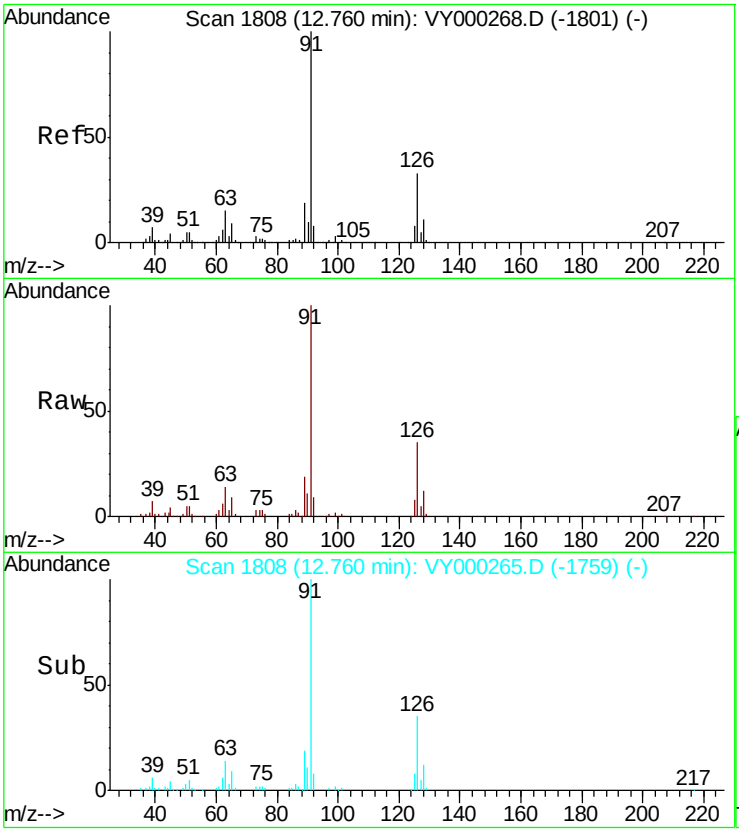


#78
n-propylbenzene
Concen: 5.041 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 91 Resp: 86426

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.5

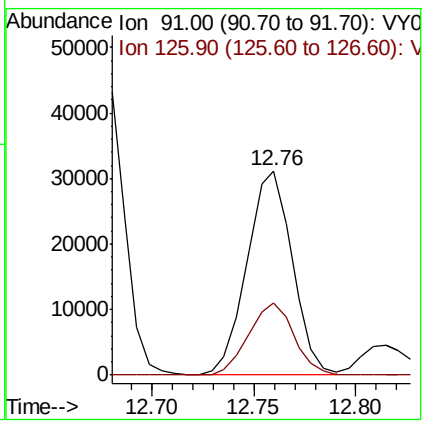




#79
2-Chlorotoluene
Concen: 5.111 ug/l
RT: 12.76 min Scan# 1808
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 91 Resp: 48390

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.1	51.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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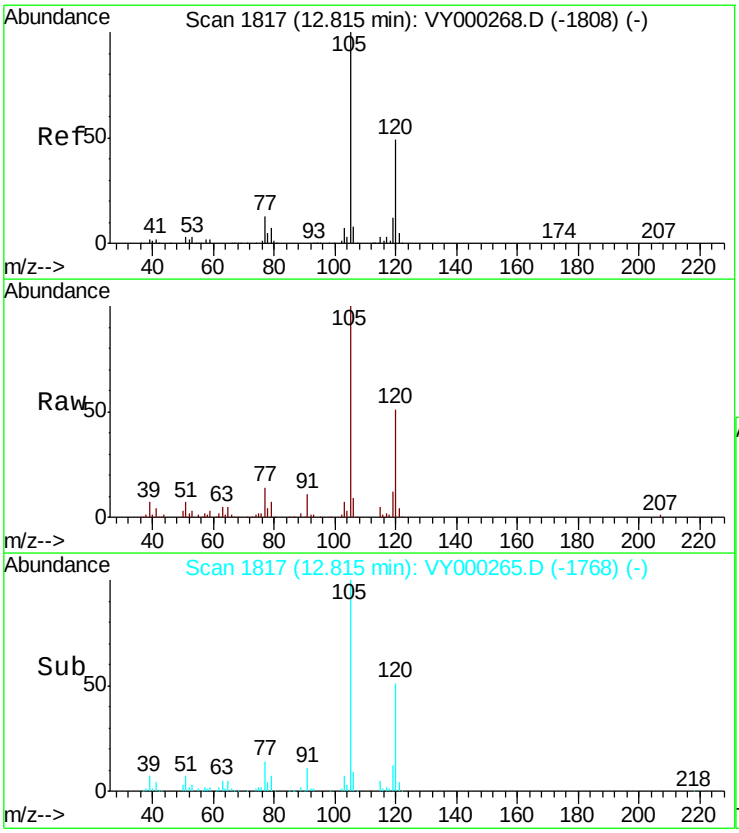
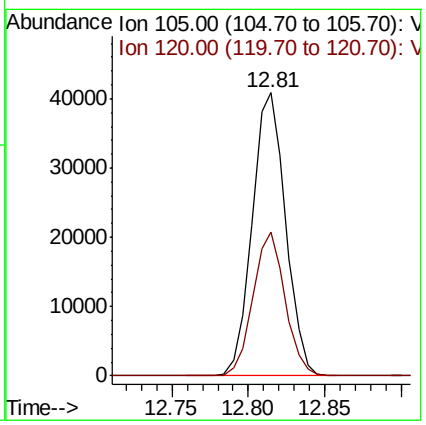
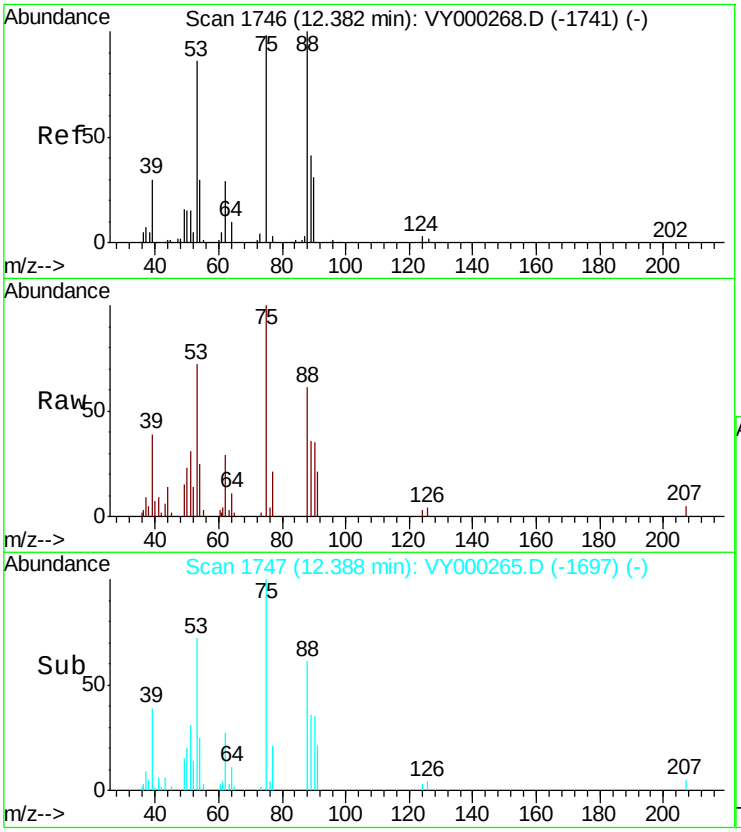


#80
1,3,5-Trimethylbenzene
Concen: 5.181 ug/l
RT: 12.81 min Scan# 1817
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:105 Resp: 62034

Ion	Ratio	Lower	Upper
105	100		
120	48.9	24.9	74.8

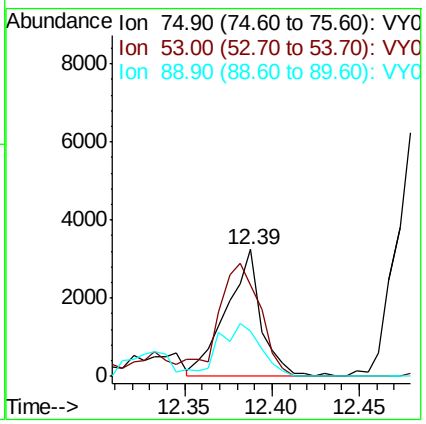




#81
trans-1,4-Dichloro-2-butene
Concen: 4.384 ug/l
RT: 12.39 min Scan# 1747
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 75 Resp: 4512

Ion	Ratio	Lower	Upper
75	100		
53	100.3	71.3	106.9
89	48.4	35.1	52.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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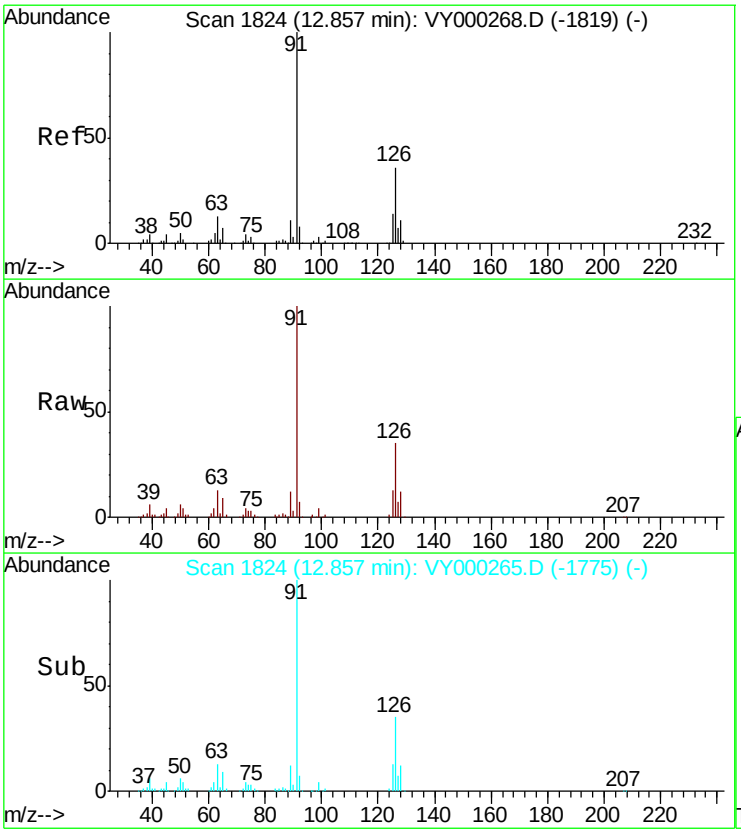
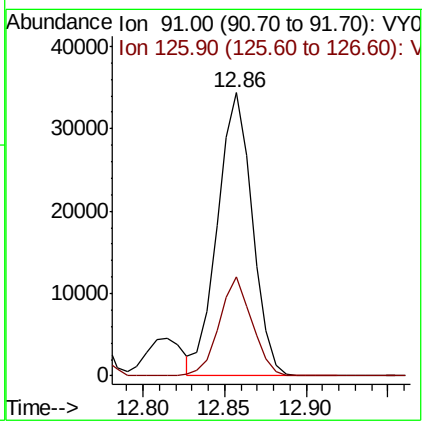
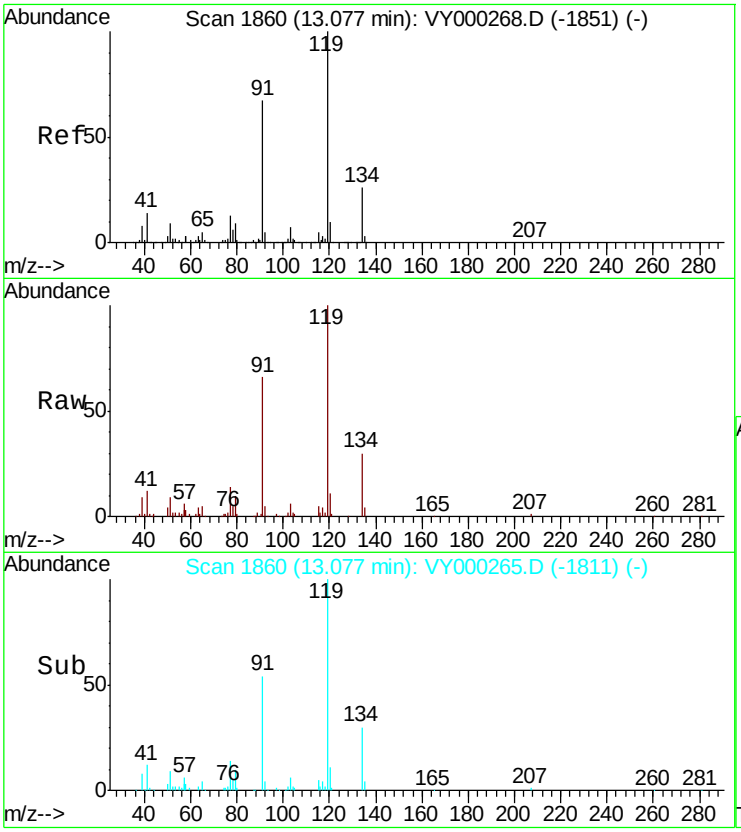


#82
4-Chlorotoluene
Concen: 5.104 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 91 Resp: 51086

Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.2	51.5

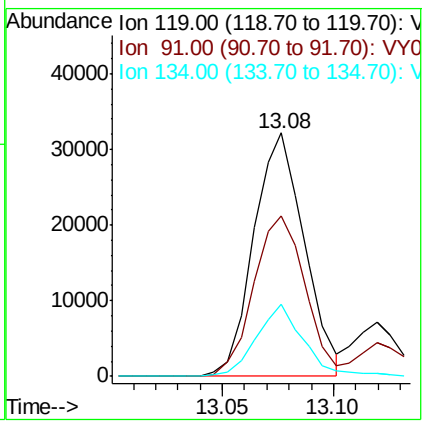




#83
tert-Butylbenzene
Concen: 5.012 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:119 Resp: 50825

Ion	Ratio	Lower	Upper
119	100		
91	66.8	32.9	98.7
134	27.9	13.3	39.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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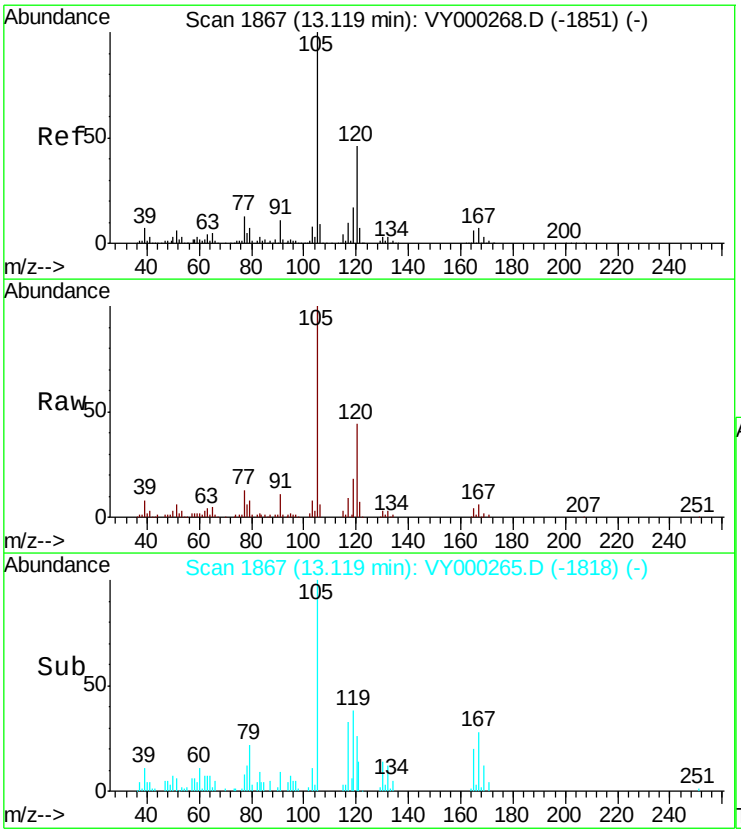
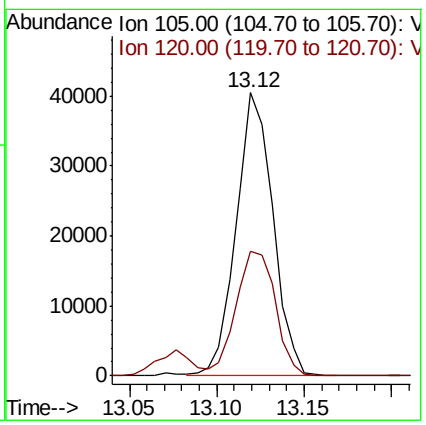
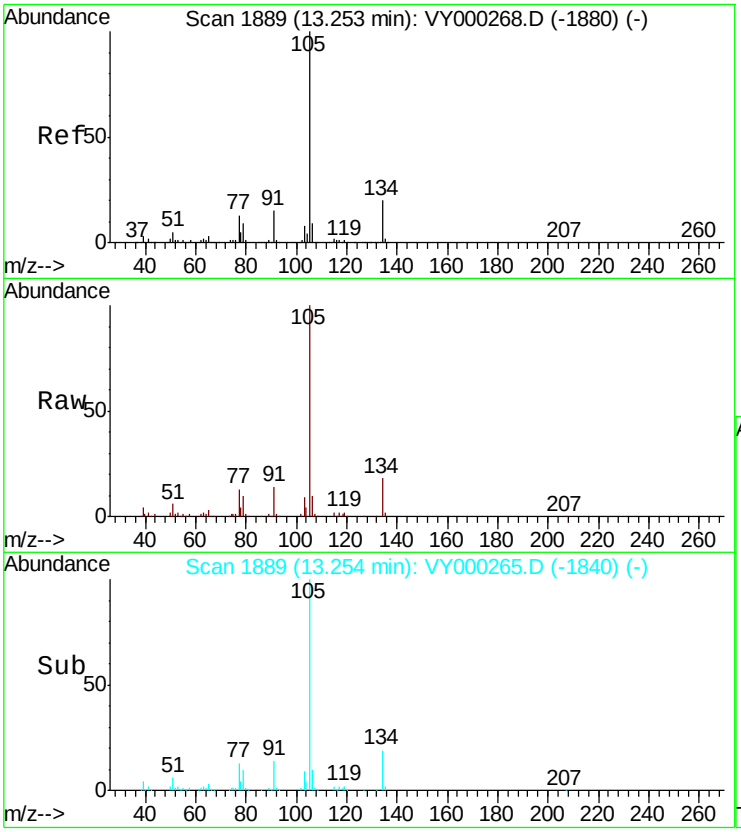


#84
1,2,4-Trimethylbenzene
Concen: 5.006 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:105 Resp: 59166

Ion	Ratio	Lower	Upper
105	100		
120	47.0	22.9	68.8

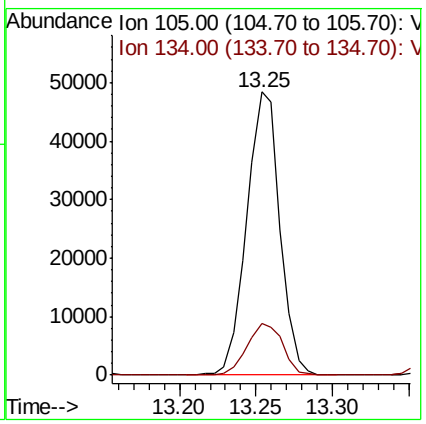




#85
sec-Butylbenzene
Concen: 4.963 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:105 Resp: 72804

Ion	Ratio	Lower	Upper
105	100		
134	19.6	10.1	30.1



Instrument :
MSVOA_Y
ClientSampleId :
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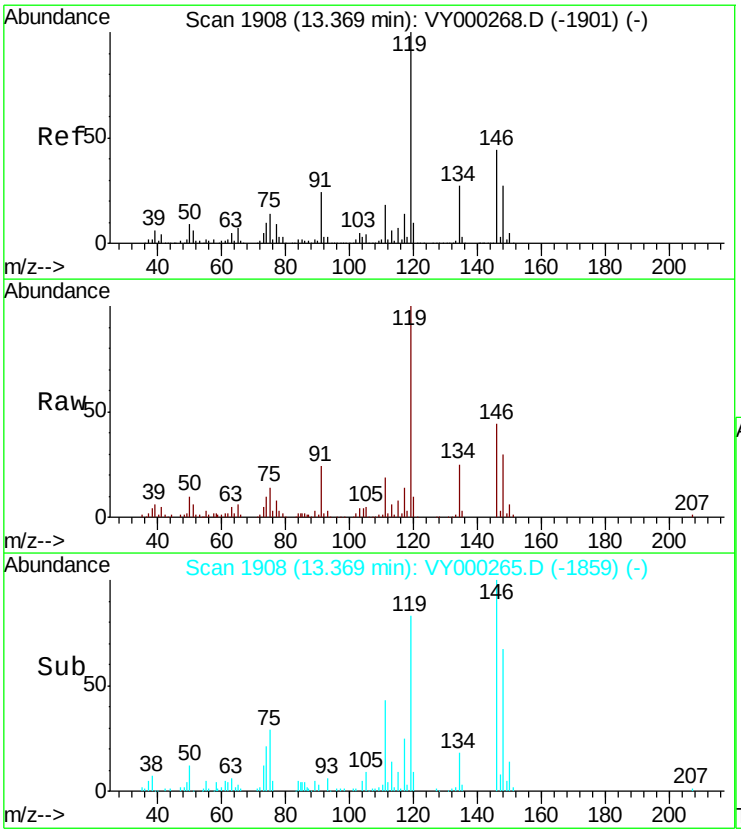
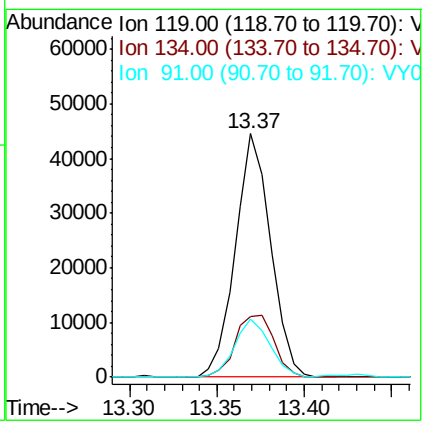
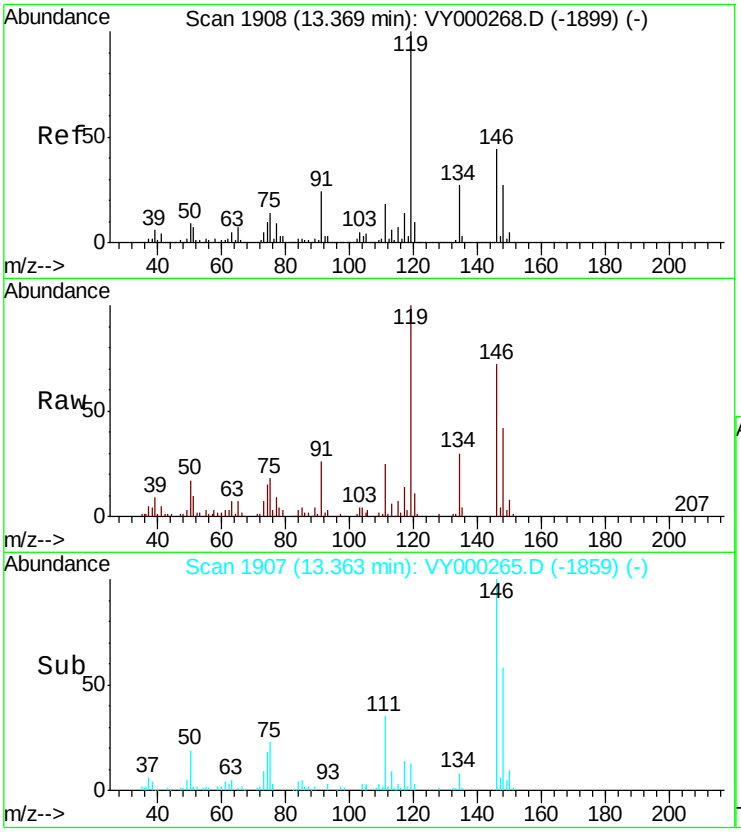


#86
p-Isopropyltoluene
Concen: 4.888 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:119 Resp: 62506

Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.6	40.8
91	24.2	12.0	36.1

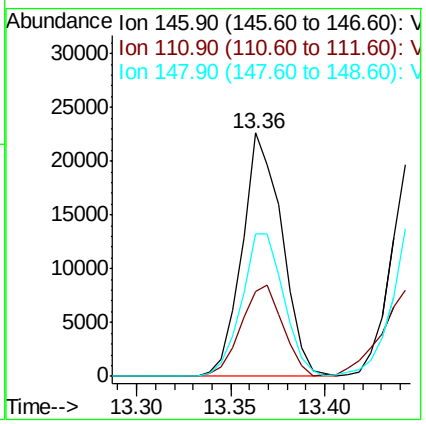




#87
1,3-Dichlorobenzene
Concen: 5.296 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:146 Resp: 33158

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.6	61.8
148	61.7	31.9	95.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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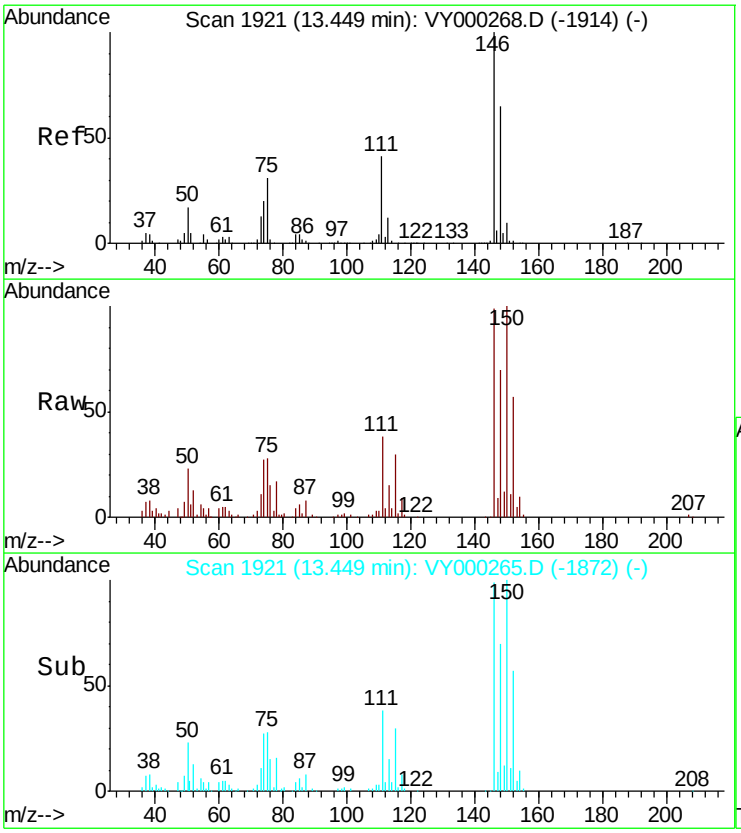
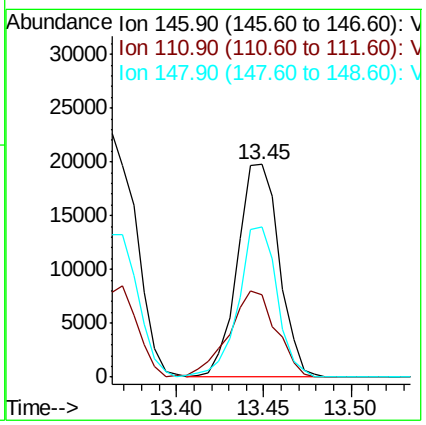
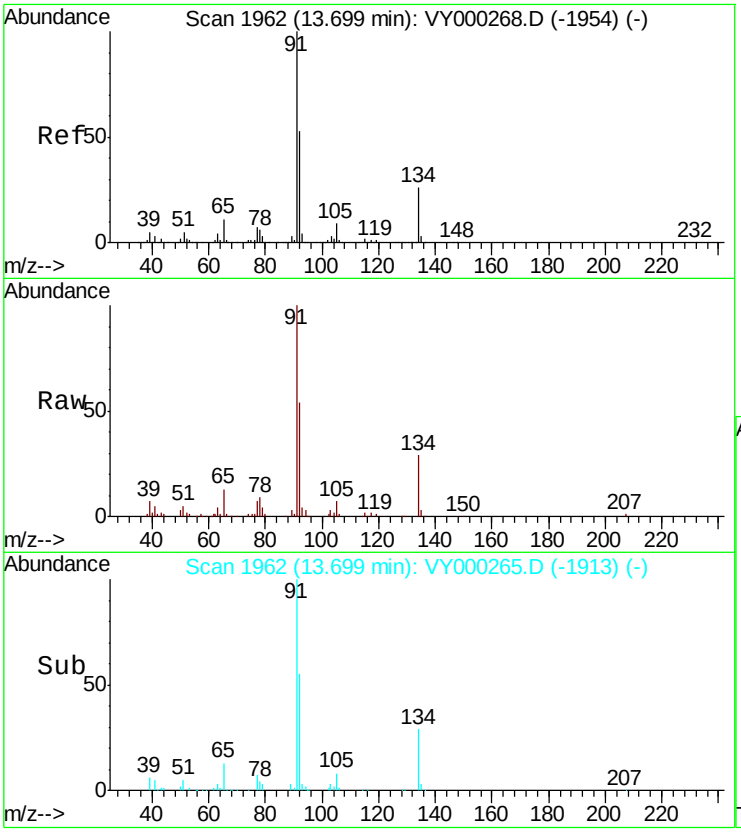


#88
1,4-Dichlorobenzene
Concen: 5.255 ug/l
RT: 13.45 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:146 Resp: 32882

Ion	Ratio	Lower	Upper
146	100		
111	45.7	20.1	60.2
148	65.8	32.4	97.2

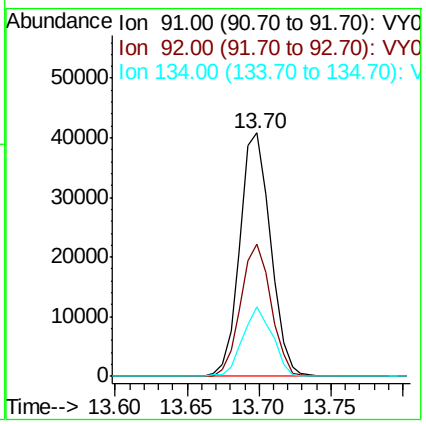




#89
n-Butylbenzene
Concen: 4.785 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 91 Resp: 60478

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.7	80.1
134	27.4	13.0	38.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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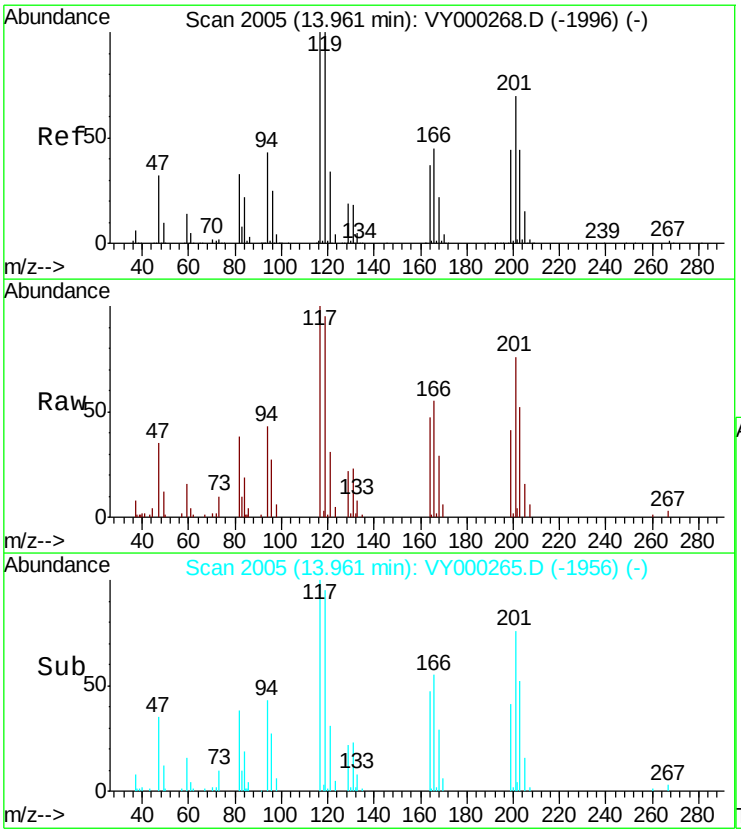
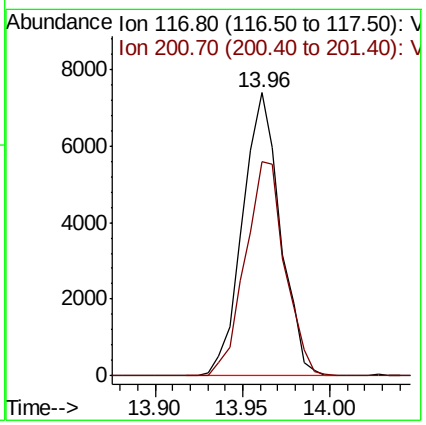
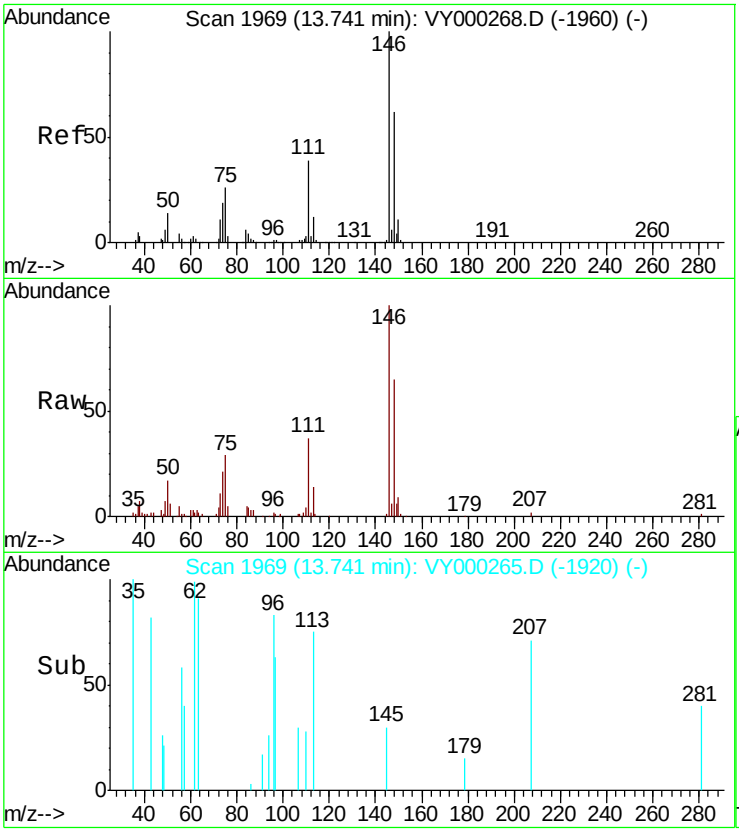


#90
Hexachloroethane
Concen: 4.677 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:117 Resp: 11076

Ion	Ratio	Lower	Upper
117	100		
201	79.7	36.3	108.7





#91
1,2-Dichlorobenzene
Concen: 5.151 ug/l
RT: 13.74 min Scan# 1969
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:146 Resp: 29185

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.5	61.5
148	66.5	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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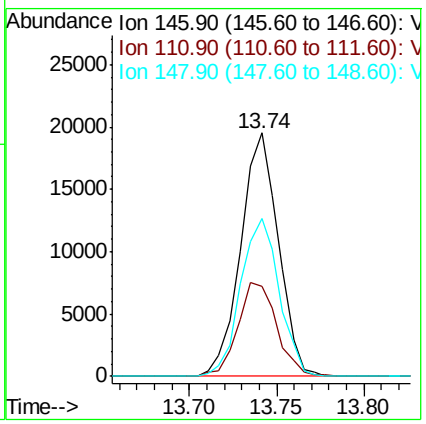
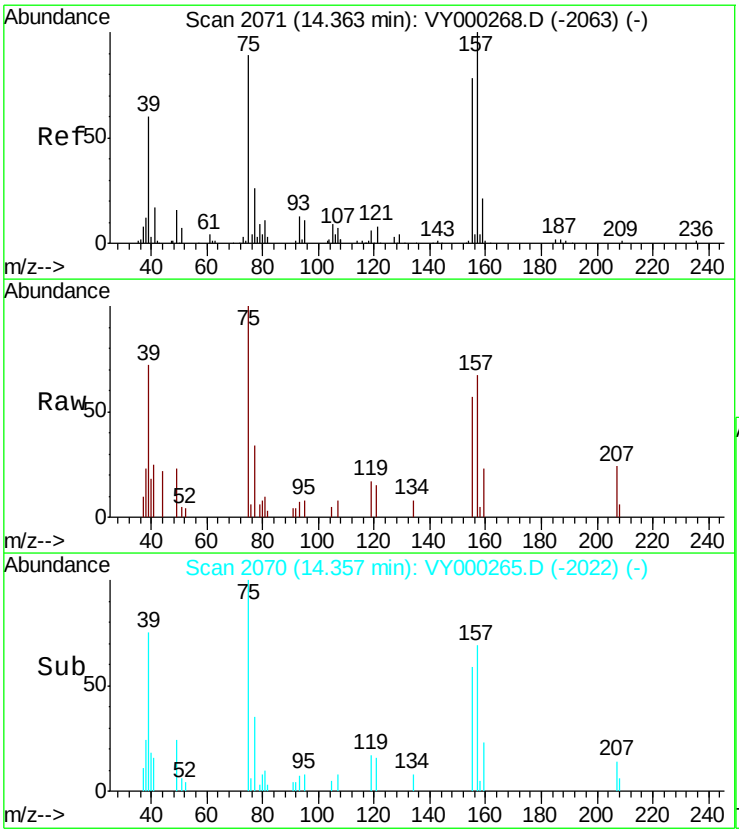
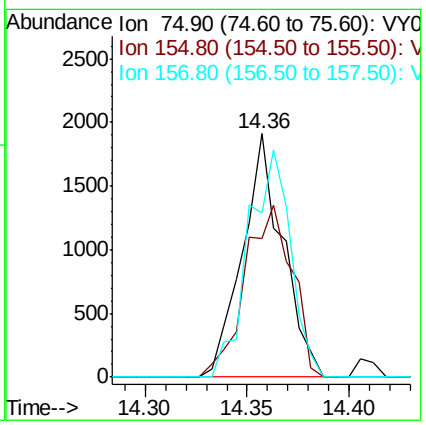


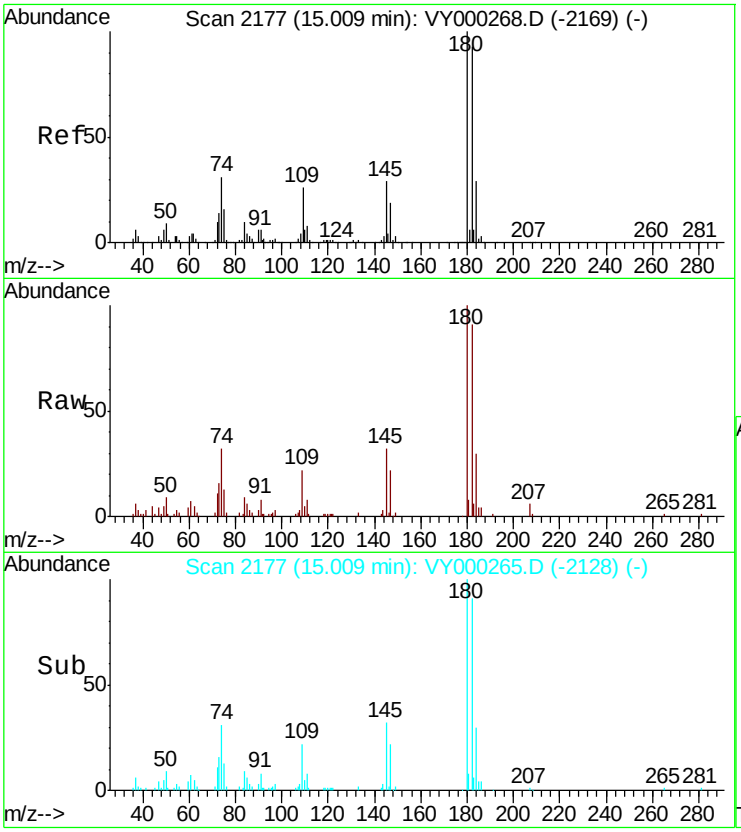


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.164 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion: 75 Resp: 2626

Ion	Ratio	Lower	Upper
75	100		
155	82.9	45.8	137.3
157	97.6	55.6	166.9

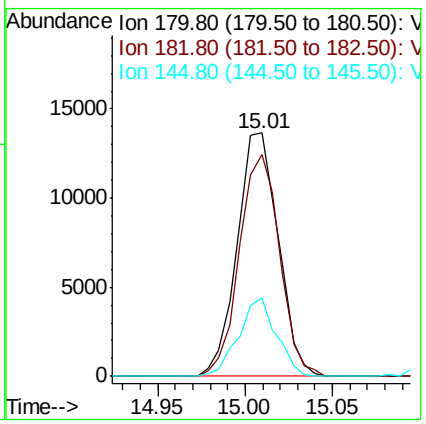




#93
1,2,4-Trichlorobenzene
Concen: 5.652 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:180 Resp: 22298

Ion	Ratio	Lower	Upper
180	100		
182	89.4	47.5	142.6
145	29.6	15.4	46.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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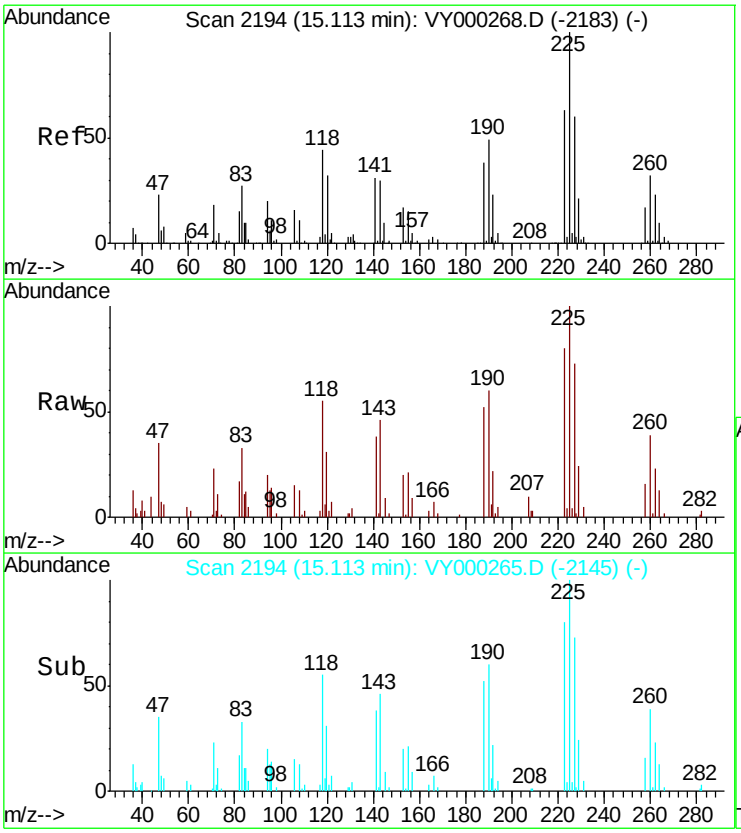
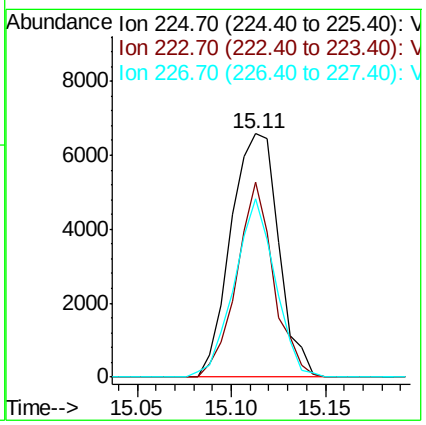
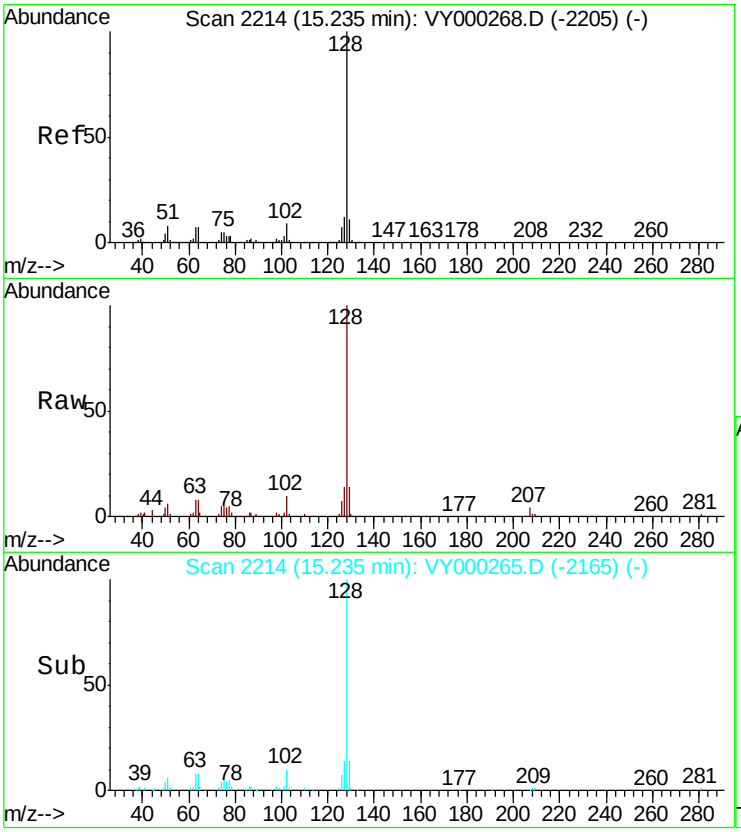


#94
Hexachlorobutadiene
Concen: 5.421 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:225 Resp: 11573

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.9	95.7
227	62.8	31.4	94.2

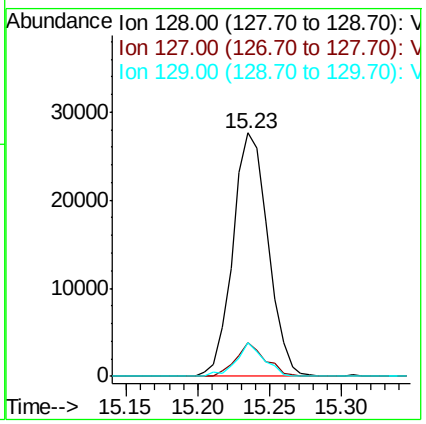




#95
Naphthalene
Concen: 5.332 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:128 Resp: 46941

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.6	14.4
129	10.9	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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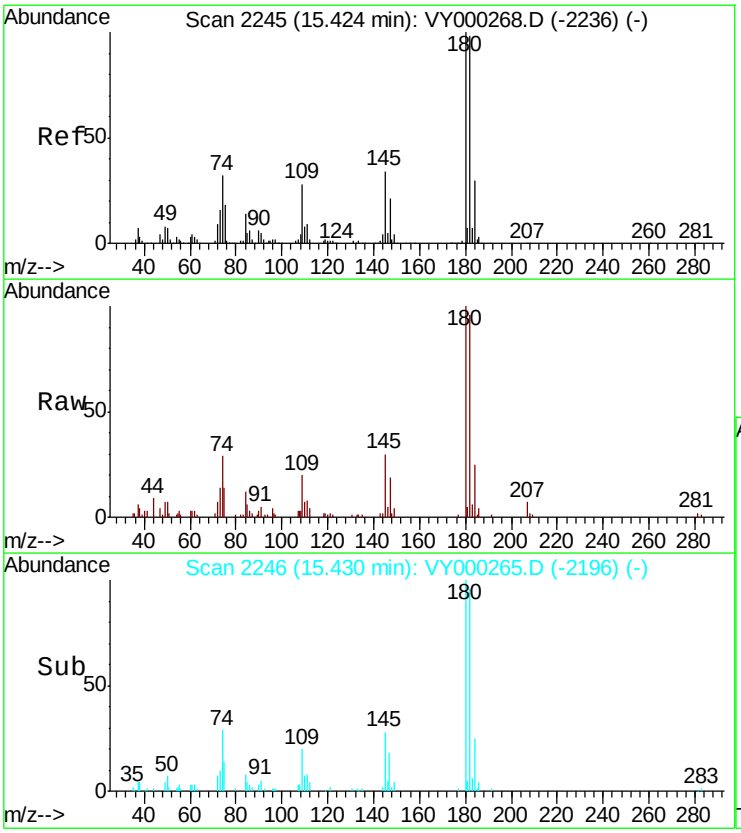

#96
1,2,3-Trichlorobenzene
Concen: 5.410 ug/l
RT: 15.43 min Scan# 2246
Delta R.T. 0.01 min
Lab File: VY000265.D
Acq: 11 Oct 2019 12:45

Tgt Ion:180 Resp: 19234

Ion	Ratio	Lower	Upper
180	100		
182	96.0	46.5	139.5
145	31.5	16.2	48.5