Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY111819\
Data File : VY000735.D
Acq On : 18 Nov 2019 18:16
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDADODA
11/19/2019 12:21:25 PM

Quant Time: Nov 18 18:34:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	206894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	351688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	329095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	167729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	118912	55.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.08%			
35) Dibromofluoromethane	7.73	113	107112	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.76%			
50) Toluene-d8	10.18	98	423839	54.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.20%			
62) 4-Bromofluorobenzene	12.48	95	157334	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	98339	48.285	ug/l	99
3) Chloromethane	2.12	50	123983	44.191	ug/l	94
4) Vinyl Chloride	2.25	62	123513	47.407	ug/l	98
5) Bromomethane	2.65	94	85153	54.504	ug/l	97
6) Chloroethane	2.79	64	81894	50.224	ug/l	97
7) Trichlorofluoromethane	3.13	101	180726	51.365	ug/l	97
8) Diethyl Ether	3.54	74	66921	53.528	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.90	101	108283	50.905	ug/l	97
10) Methyl Iodide	4.10	142	118675	42.873	ug/l	98
11) Tert butyl alcohol	4.96	59	54159	259.854	ug/l	99
12) 1,1-Dichloroethene	3.88	96	102141	49.424	ug/l	98
13) Acrolein	3.74	56	34099	187.825	ug/l	93
14) Allyl chloride	4.49	41	170924	50.863	ug/l	97
15) Acrylonitrile	5.18	53	177791	277.609	ug/l	99
16) Acetone	3.96	43	131827	223.395	ug/l	99
17) Carbon Disulfide	4.20	76	306358	47.000	ug/l	100
18) Methyl Acetate	4.49	43	102303	55.756	ug/l	97
19) Methyl tert-butyl Ether	5.23	73	311552	54.220	ug/l	97
20) Methylene Chloride	4.72	84	123023	48.654	ug/l	98
21) trans-1,2-Dichloroethene	5.23	96	118737	50.820	ug/l	96
22) Diisopropyl ether	6.13	45	411169	56.293	ug/l	98
23) Vinyl Acetate	6.07	43	1301597	282.295	ug/l	98
24) 1,1-Dichloroethane	6.03	63	211581	53.470	ug/l	99
25) 2-Butanone	7.00	43	235103	249.639	ug/l	99
26) 2,2-Dichloropropane	6.99	77	176932	48.928	ug/l	97
27) cis-1,2-Dichloroethene	7.00	96	135965	53.220	ug/l	99
28) Bromochloromethane	7.35	49	98453	54.183	ug/l	98
29) Tetrahydrofuran	7.36	42	165555	287.351	ug/l	98
30) Chloroform	7.52	83	221010	55.212	ug/l	98
31) Cyclohexane	7.79	56	195978	47.287	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	189510	53.121	ug/l	98
36) 1,1-Dichloropropene	7.92	75	168387	50.647	ug/l	99
37) Ethyl Acetate	7.08	43	105958	53.680	ug/l	98
38) Carbon Tetrachloride	7.91	117	160580	50.195	ug/l	97

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDADODA
11/19/2019 12:21:25 PM

Quant Time: Nov 18 18:34:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	209200	48.705	ug/l		94
40) Benzene	8.17	78	499693	51.265	ug/l		99
41) Methacrylonitrile	7.33	41	57118m	51.871	ug/l		
42) 1,2-Dichloroethane	8.25	62	150734	54.524	ug/l		99
43) Isopropyl Acetate	8.28	43	202443	54.597	ug/l		99
44) Trichloroethene	8.94	130	129785	50.501	ug/l		99
45) 1,2-Dichloropropane	9.22	63	127810	53.277	ug/l		98
46) Dibromomethane	9.31	93	70421	53.376	ug/l		99
47) Bromodichloromethane	9.50	83	171139	54.667	ug/l		97
48) Methyl methacrylate	9.30	41	91386	56.408	ug/l		96
49) 1,4-Dioxane	9.30	88	19151	1078.542	ug/l		97
51) 4-Methyl-2-Pentanone	10.07	43	554868	281.456	ug/l		99
52) Toluene	10.25	92	318396	51.667	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	184713	55.221	ug/l		97
54) cis-1,3-Dichloropropene	9.93	75	207607	54.177	ug/l		96
55) 1,1,2-Trichloroethane	10.64	97	104208	54.609	ug/l		97
56) Ethyl methacrylate	10.51	69	153925	56.911	ug/l		99
57) 1,3-Dichloropropane	10.79	76	181019	54.199	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.78	63	323229	264.347	ug/l		99
59) 2-Hexanone	10.83	43	380230	264.717	ug/l		100
60) Dibromochloromethane	10.99	129	118254	54.102	ug/l		100
61) 1,2-Dibromoethane	11.09	107	100419	54.730	ug/l		99
64) Tetrachloroethene	10.72	164	132878	48.830	ug/l		97
65) Chlorobenzene	11.52	112	335544	50.289	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	122257	52.832	ug/l		99
67) Ethyl Benzene	11.59	91	624136	50.825	ug/l		99
68) m/p-Xylenes	11.70	106	480616	101.122	ug/l		97
69) o-Xylene	12.03	106	229857	51.458	ug/l		96
70) Styrene	12.04	104	398870	52.147	ug/l		100
71) Bromoform	12.20	173	71816	53.957	ug/l	#	99
73) Isopropylbenzene	12.33	105	617616	49.822	ug/l		100
74) N-amyl acetate	12.14	43	193133	54.399	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.58	83	130363	53.112	ug/l		100
76) 1,2,3-Trichloropropane	12.63	75	111024m	58.133	ug/l		
77) Bromobenzene	12.61	156	138054	49.110	ug/l		95
78) n-propylbenzene	12.67	91	756308	50.564	ug/l		100
79) 2-Chlorotoluene	12.75	91	418680	50.421	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	527020	51.046	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.38	75	44909	52.723	ug/l		97
82) 4-Chlorotoluene	12.85	91	440514	51.178	ug/l		99
83) tert-Butylbenzene	13.07	119	449838	51.029	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	530417	51.599	ug/l		99
85) sec-Butylbenzene	13.25	105	643835	51.263	ug/l		100
86) p-Isopropyltoluene	13.37	119	571335	51.041	ug/l		100
87) 1,3-Dichlorobenzene	13.36	146	277775	50.448	ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	282252	51.299	ug/l		98
89) n-Butylbenzene	13.69	91	573479	51.945	ug/l		100
90) Hexachloroethane	13.96	117	104223	50.365	ug/l		97
91) 1,2-Dichlorobenzene	13.73	146	260648	52.174	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	22300	51.335	ug/l		98

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDADODA
11/19/2019 12:21:25 PM

Quant Time: Nov 18 18:34:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	166176	48.852	ug/l	97
94) Hexachlorobutadiene	15.11	225	84037	47.926	ug/l	100
95) Naphthalene	15.23	128	389311	51.555	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	154371	50.584	ug/l	99

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

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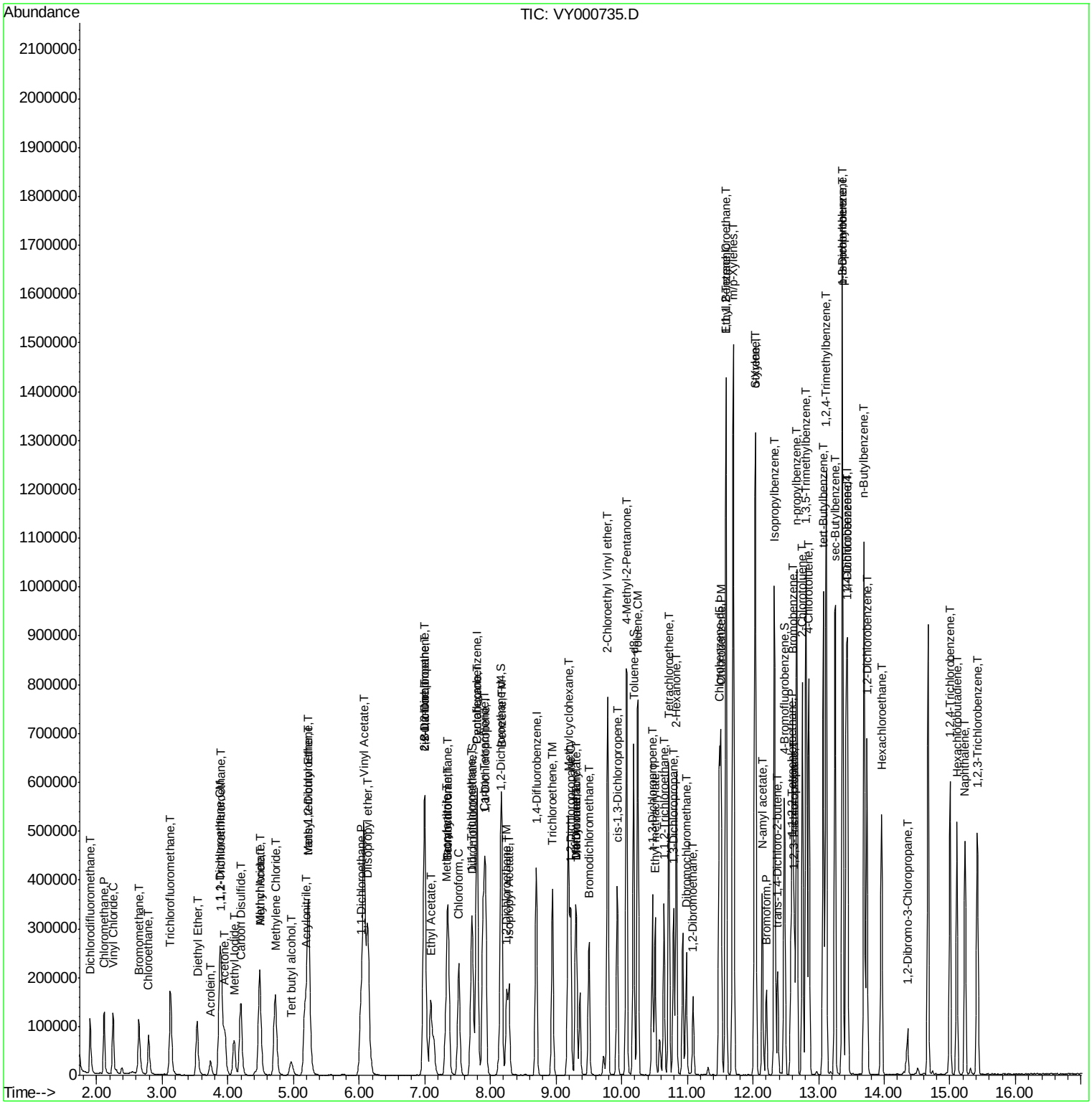
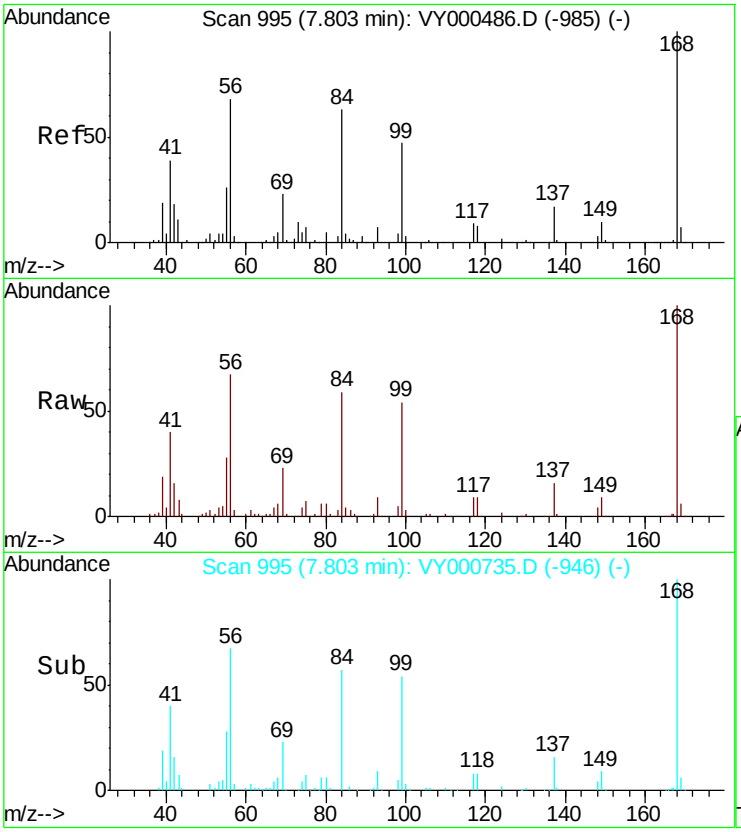
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDADODA
11/19/2019 12:21:25 PM

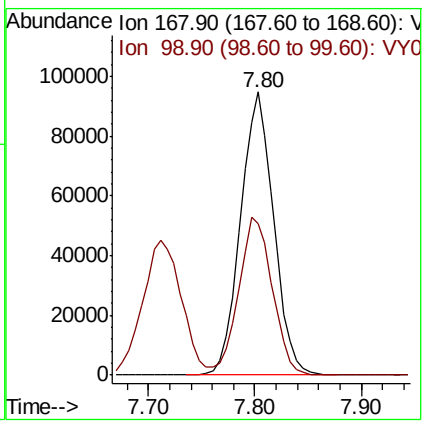




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:168 Resp: 206894

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.7	68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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MMDADODA
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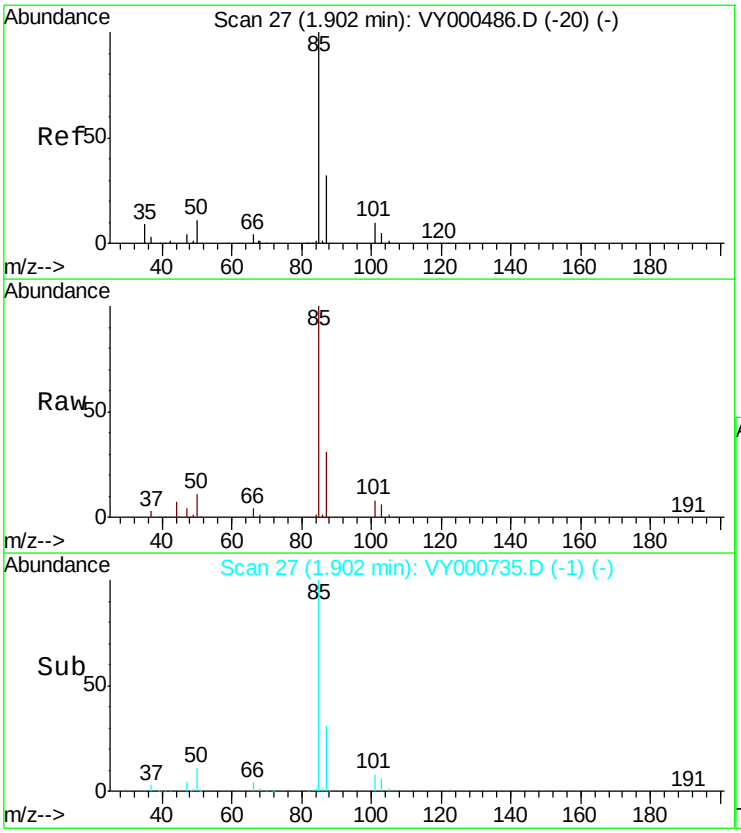
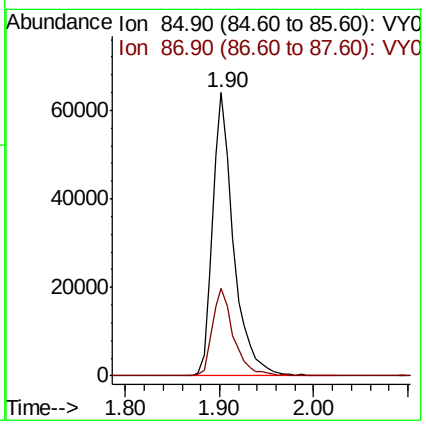
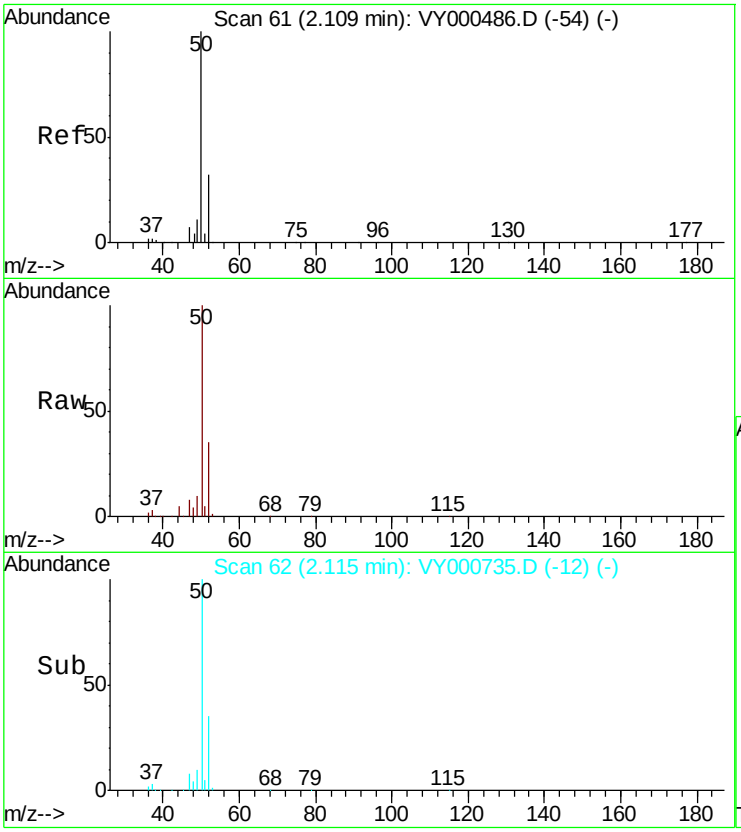


#2
Dichlorodifluoromethane
Concen: 48.285 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 85 Resp: 98339

Ion	Ratio	Lower	Upper
85	100		
87	31.0	15.9	47.7

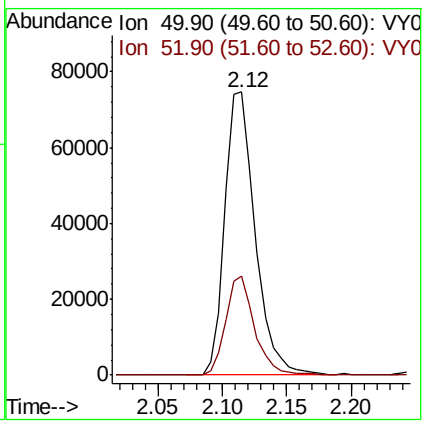




#3
Chloromethane
Concen: 44.191 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 50 Resp: 123983

Ion	Ratio	Lower	Upper
50	100		
52	35.0	25.2	37.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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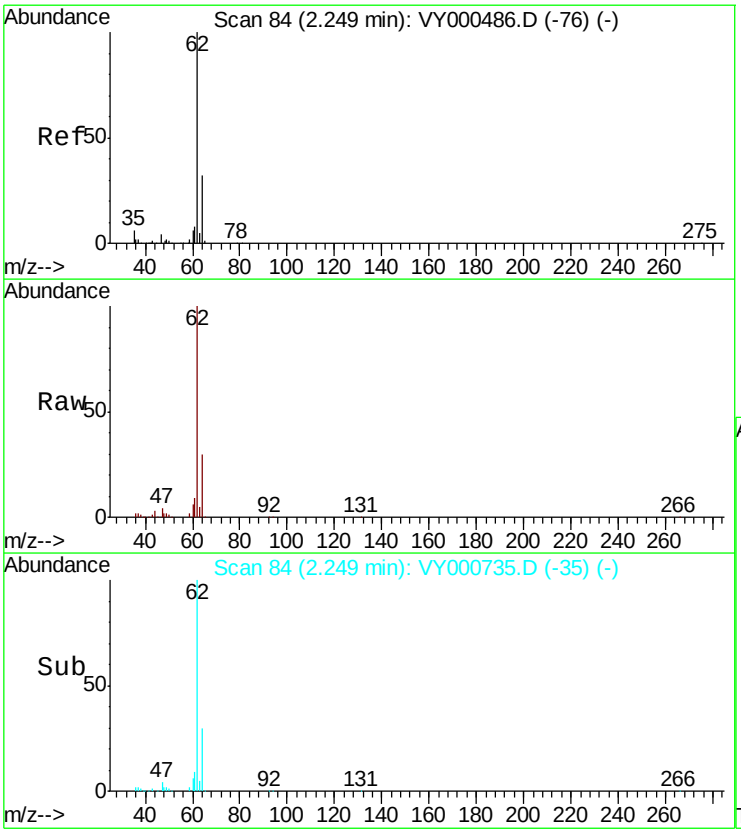
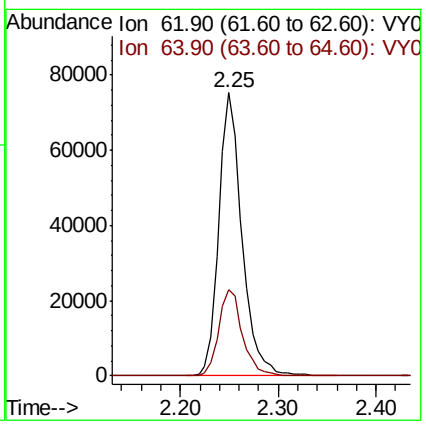
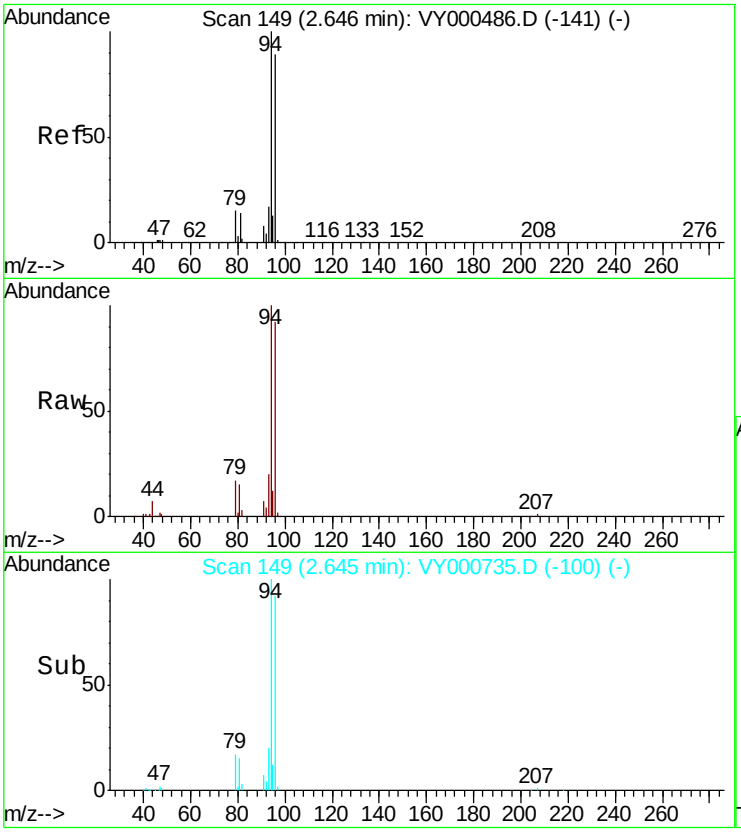


#4
Vinyl Chloride
Concen: 47.407 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 62 Resp: 123513

Ion	Ratio	Lower	Upper
62	100		
64	30.5	25.2	37.8

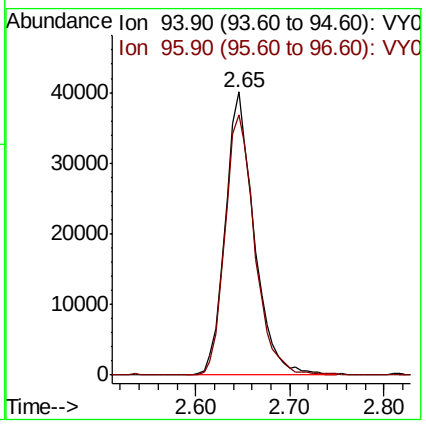




#5
Bromomethane
Concen: 54.504 ug/l
RT: 2.65 min Scan# 149
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 94 Resp: 85153

Ion	Ratio	Lower	Upper
94	100		
96	92.0	71.2	106.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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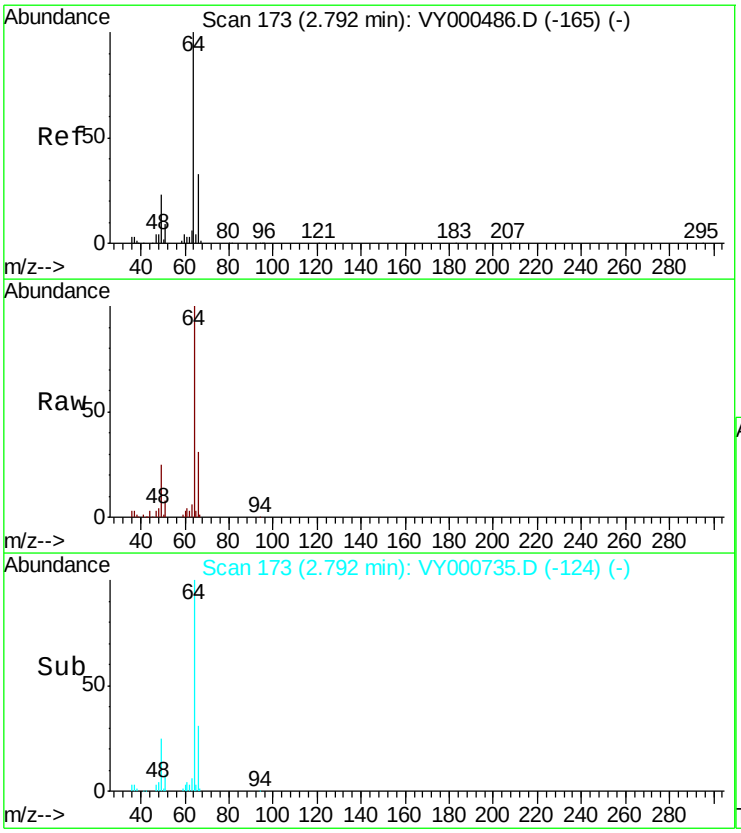
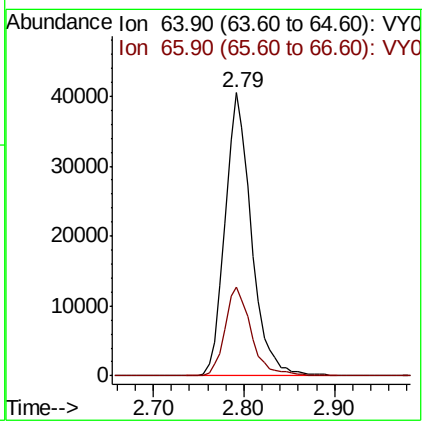
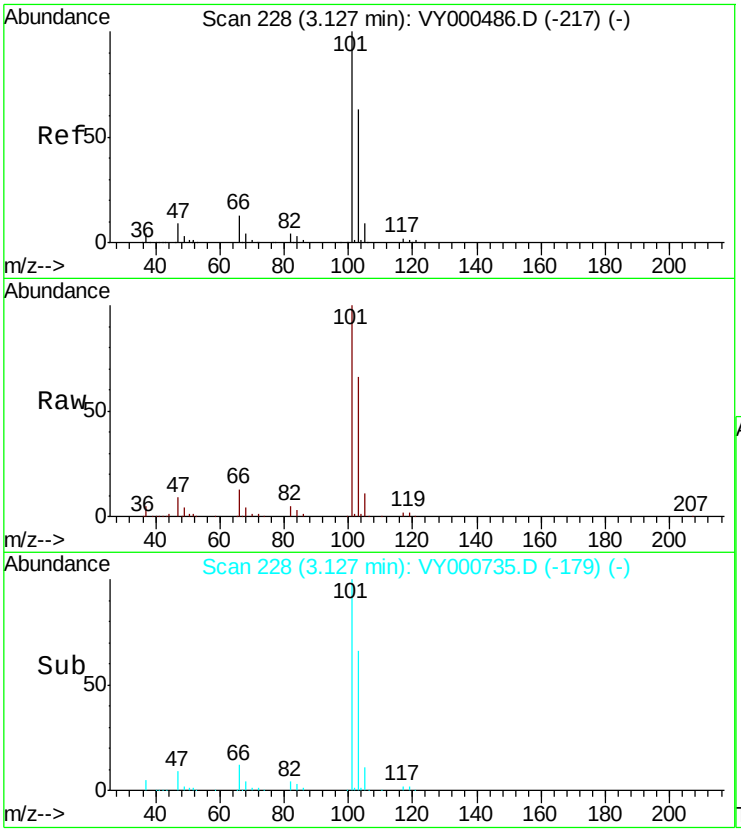


#6
Chloroethane
Concen: 50.224 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 64 Resp: 81894

Ion	Ratio	Lower	Upper
64	100		
66	31.5	26.6	40.0

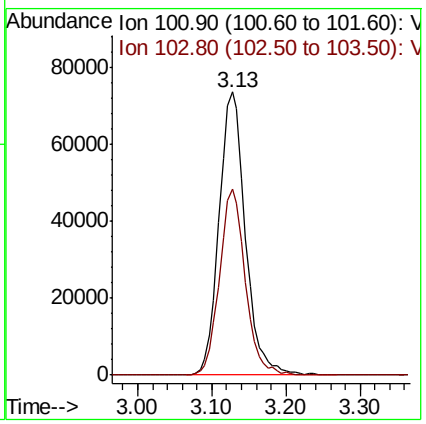




#7
Trichlorofluoromethane
Concen: 51.365 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:101 Resp: 180726

Ion	Ratio	Lower	Upper
101	100		
103	65.7	50.5	75.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDADODA
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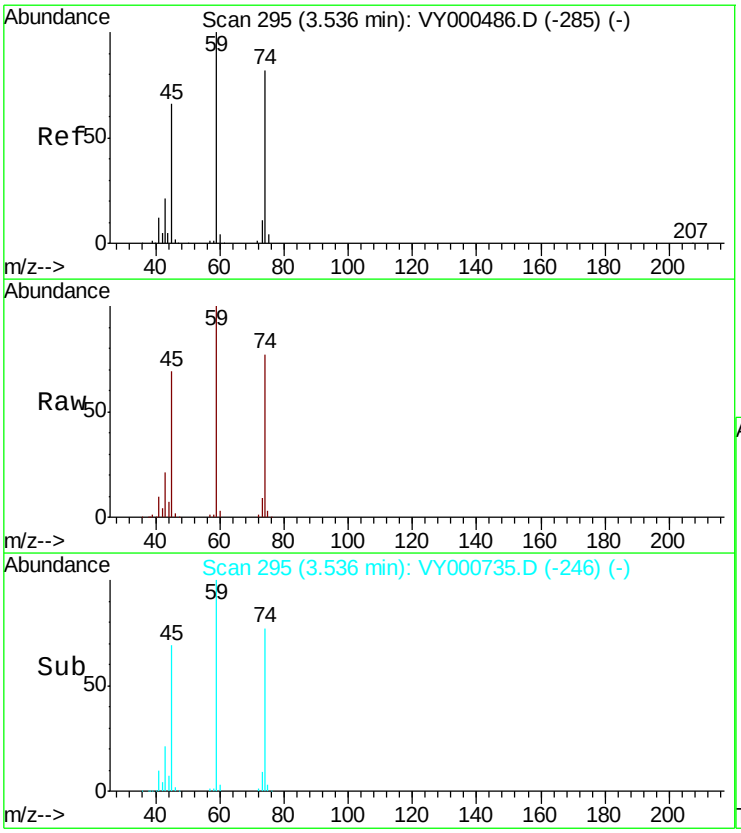
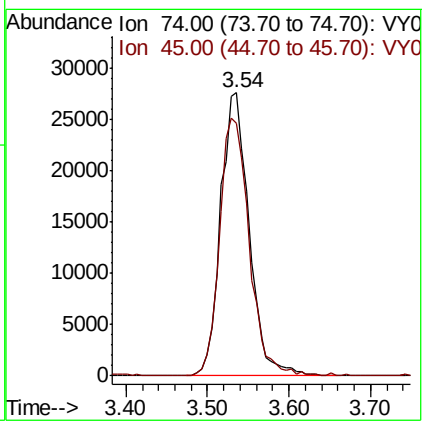
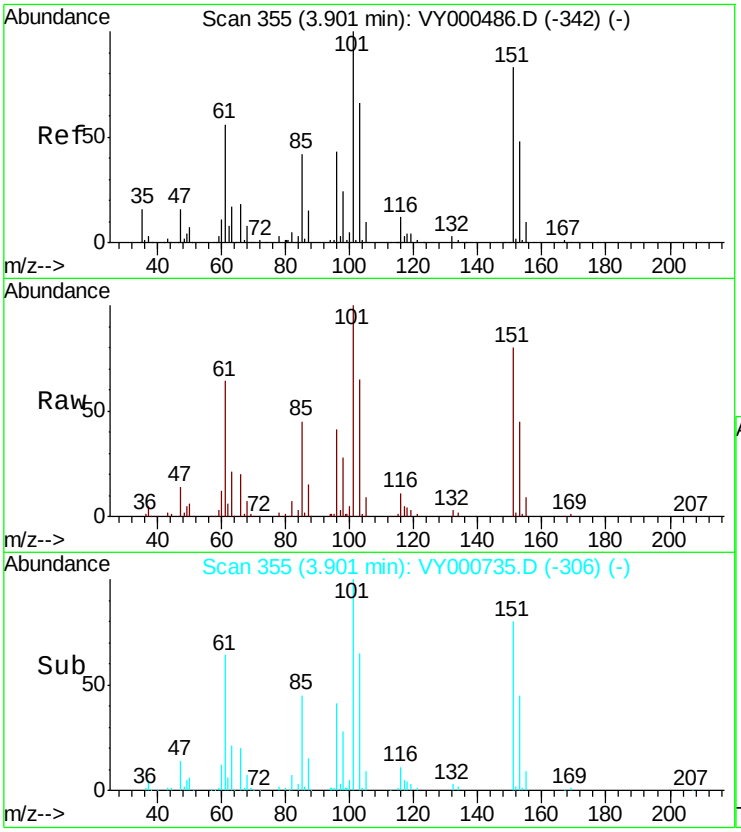


#8
Diethyl Ether
Concen: 53.528 ug/l
RT: 3.54 min Scan# 295
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 74 Resp: 66921

Ion	Ratio	Lower	Upper
74	100		
45	94.5	45.5	136.4

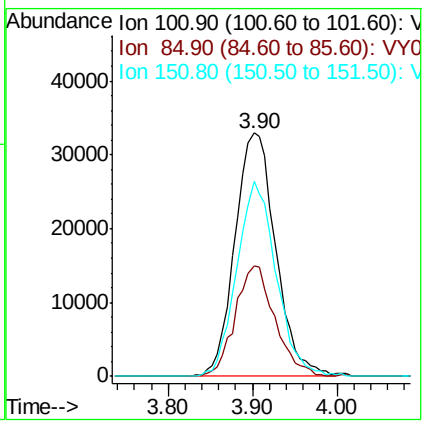




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.905 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

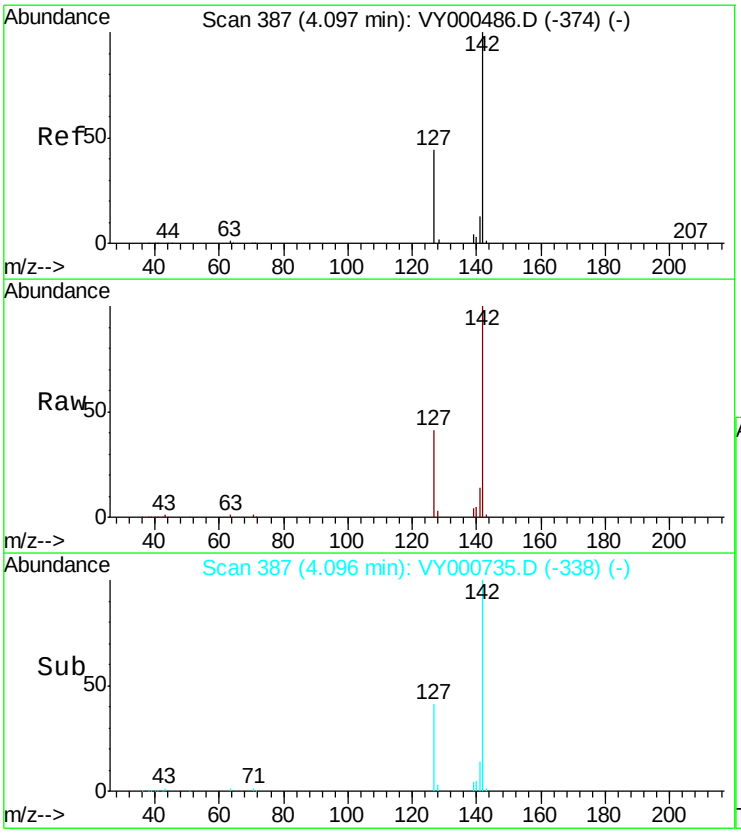
Tgt Ion:101 Resp: 108283

Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.7	55.1
151	77.6	64.3	96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

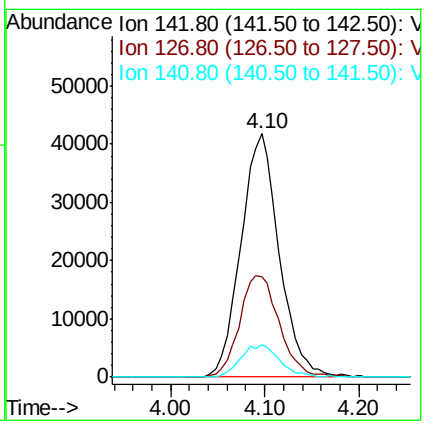
Manual Integrations APPROVED
MMDADODA
11/19/2019 12:21:25 PM

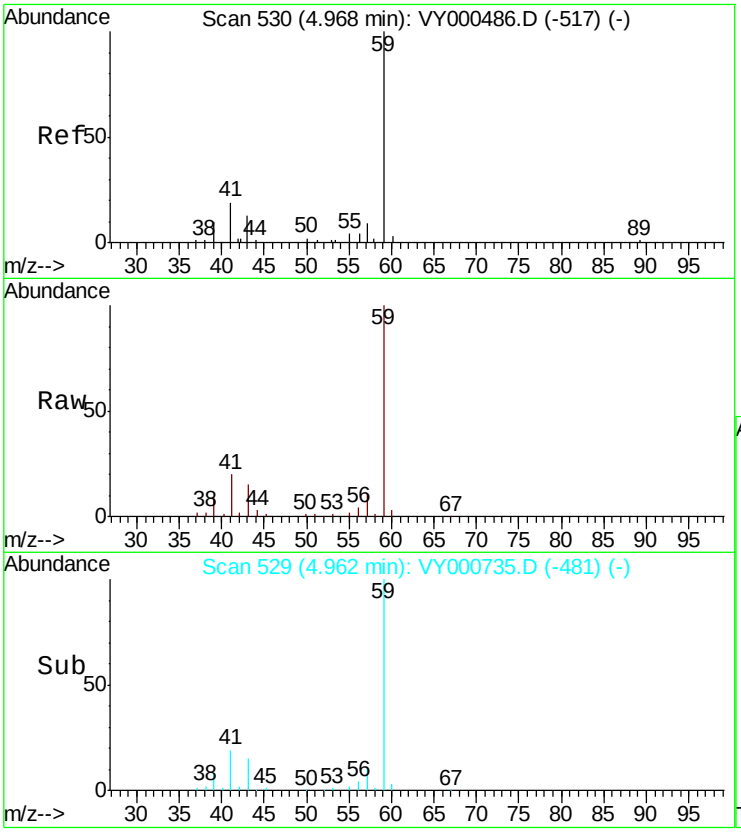


#10
Methyl Iodide
Concen: 42.873 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:142 Resp: 118675

Ion	Ratio	Lower	Upper
142	100		
127	43.3	33.7	50.5
141	13.5	10.9	16.3

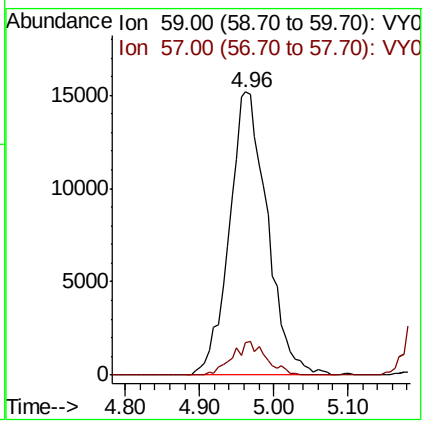




#11
Tert butyl alcohol
Concen: 259.854 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 59 Resp: 54159

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.6	12.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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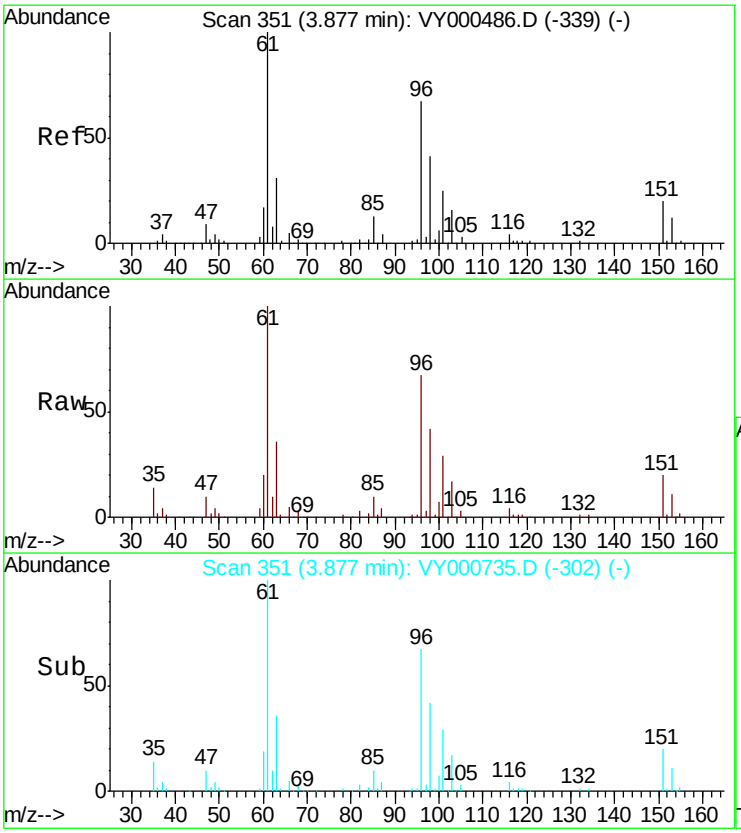
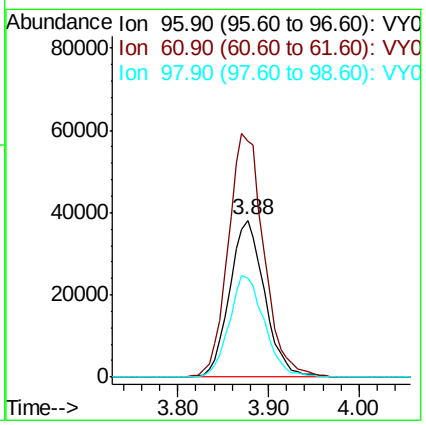
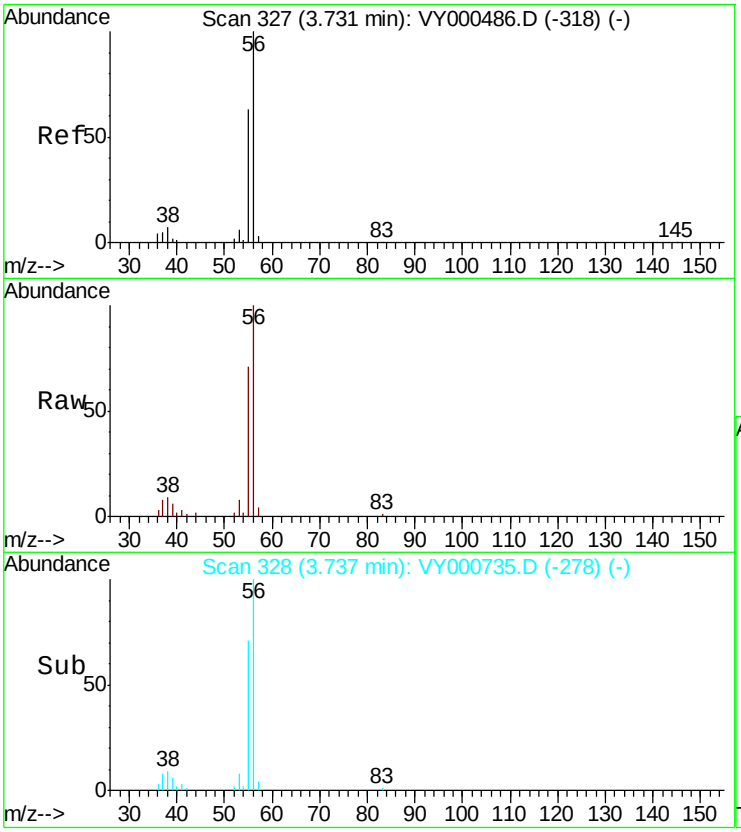


#12
1,1-Dichloroethene
Concen: 49.424 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 96 Resp: 102141

Ion	Ratio	Lower	Upper
96	100		
61	150.4	119.2	178.8
98	62.7	48.6	73.0

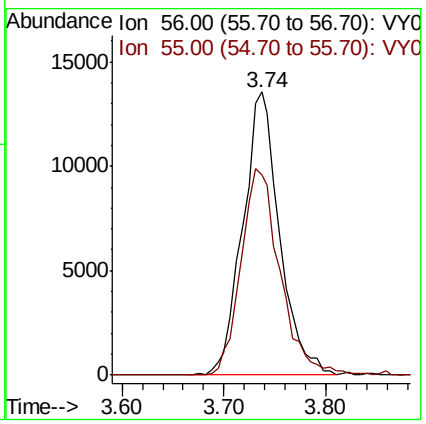




#13
Acrolein
Concen: 187.825 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 56 Resp: 34099

Ion	Ratio	Lower	Upper
56	100		
55	77.0	57.0	85.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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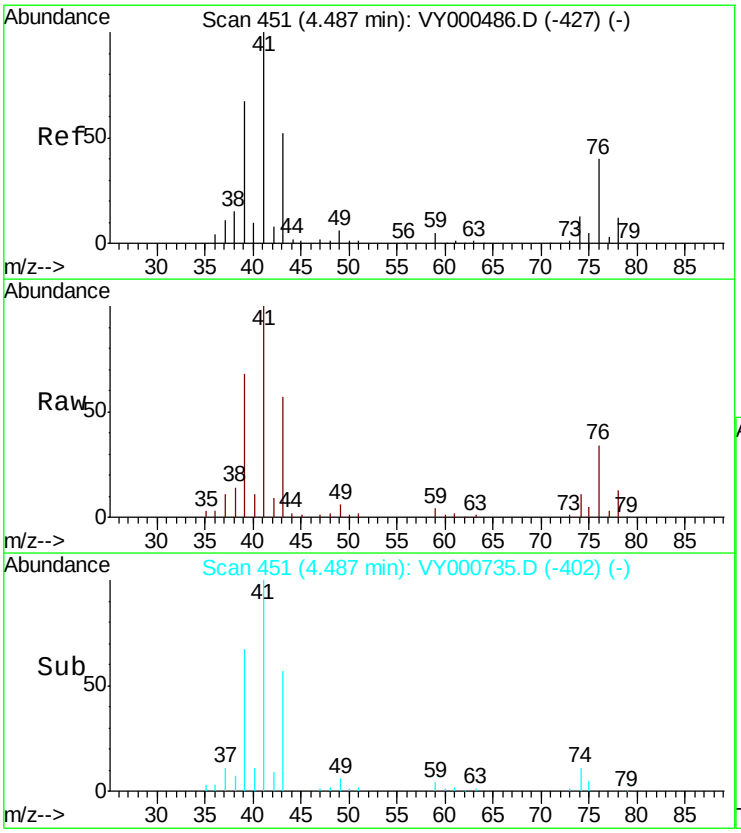
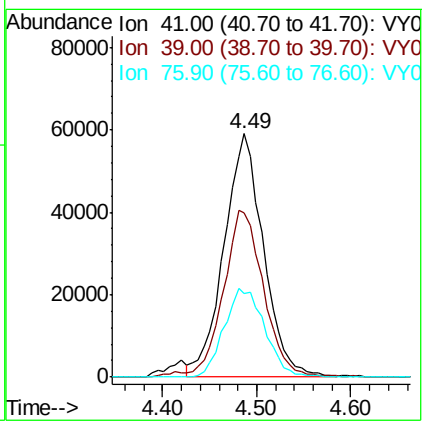
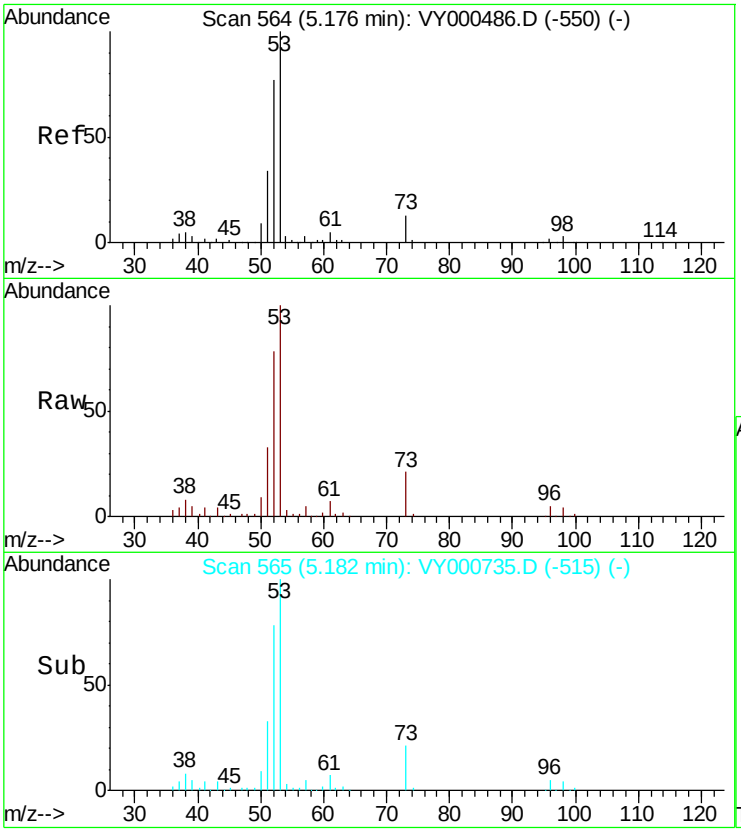


#14
Allyl chloride
Concen: 50.863 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 41 Resp: 170924

Ion	Ratio	Lower	Upper
41	100		
39	70.8	53.6	80.4
76	37.9	29.8	44.6

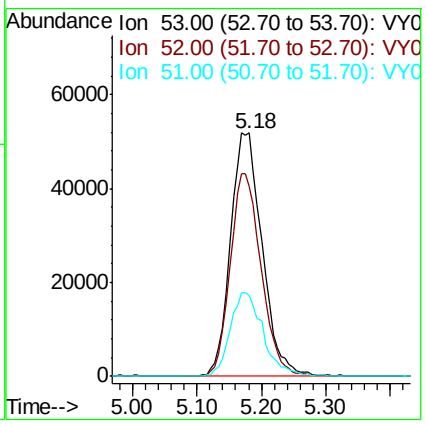




#15
Acrylonitrile
Concen: 277.609 ug/l
RT: 5.18 min Scan# 565
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 53 Resp: 177791

Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.9	97.3
51	35.8	27.6	41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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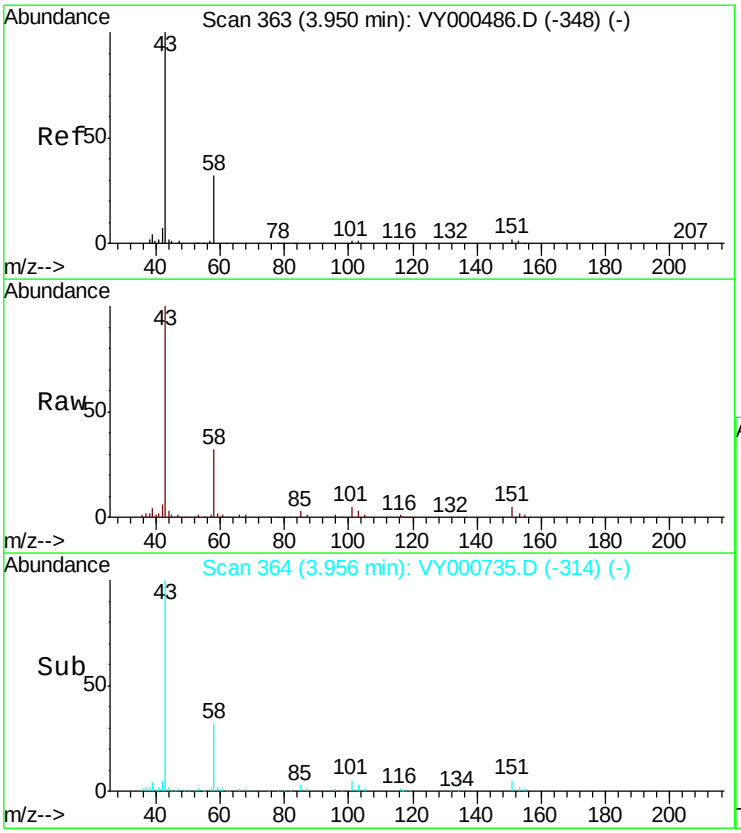
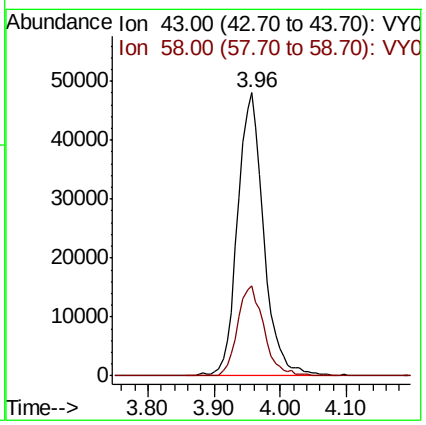
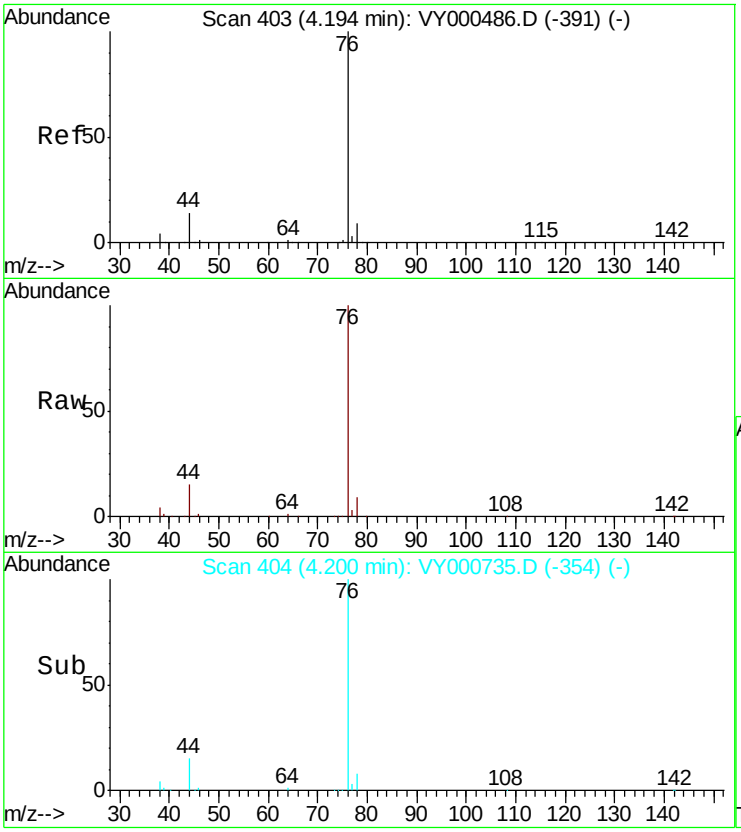


#16
Acetone
Concen: 223.395 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 131827

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.8	38.6

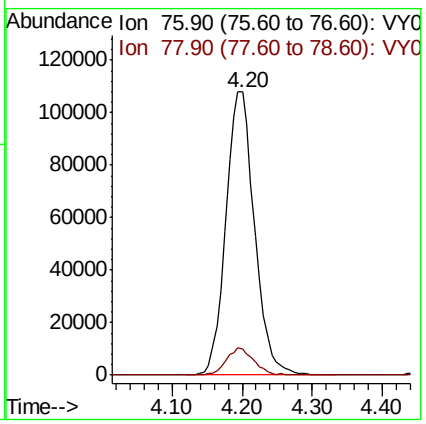




#17
Carbon Disulfide
Concen: 47.000 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 76 Resp: 306358

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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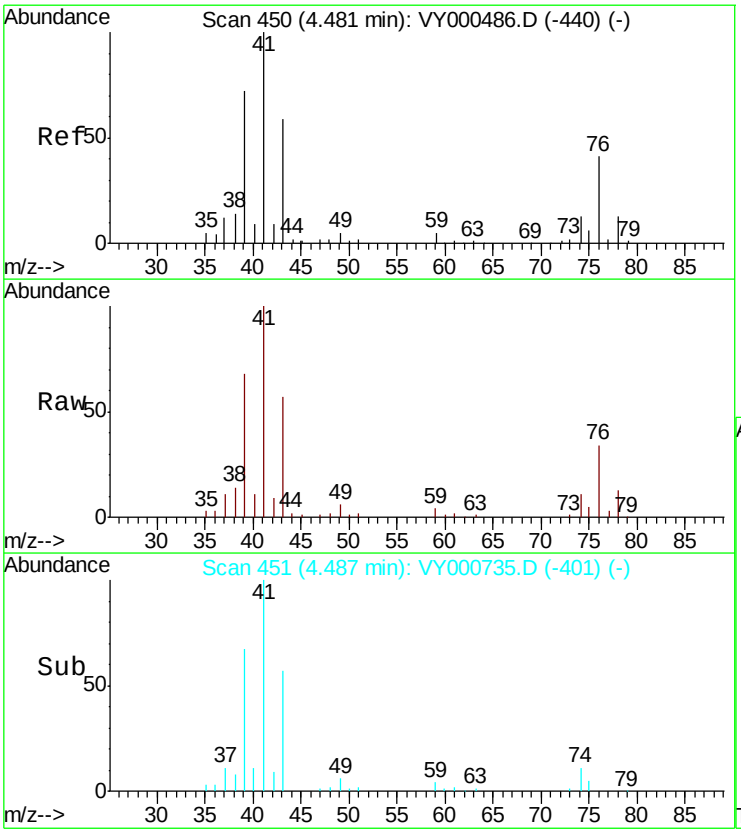
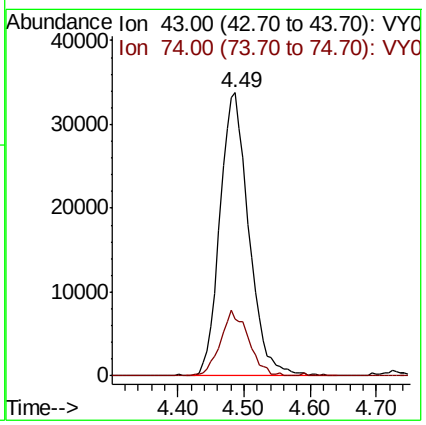
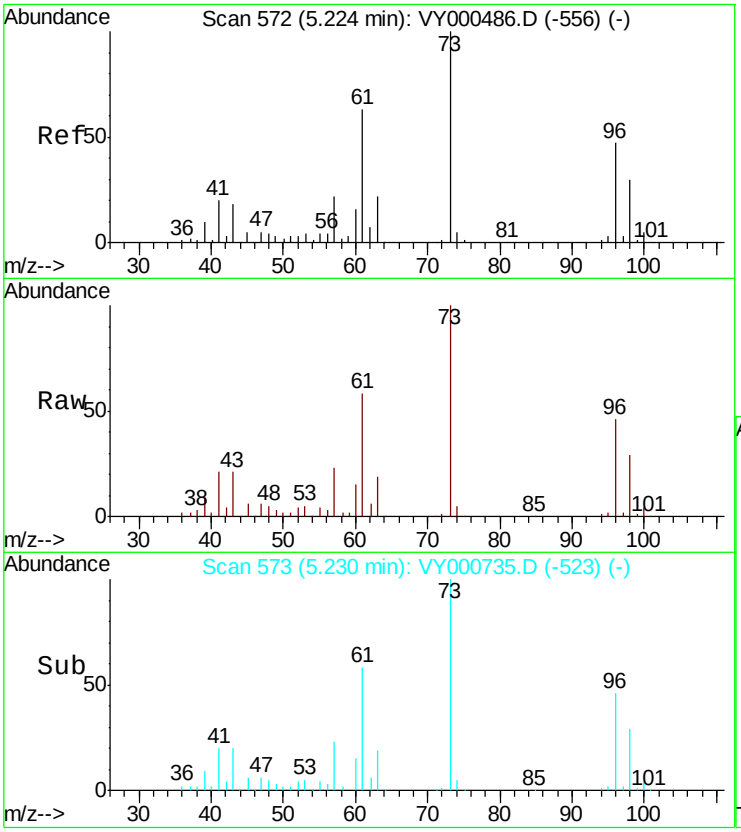


#18
Methyl Acetate
Concen: 55.756 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 102303

Ion	Ratio	Lower	Upper
43	100		
74	22.4	19.2	28.8

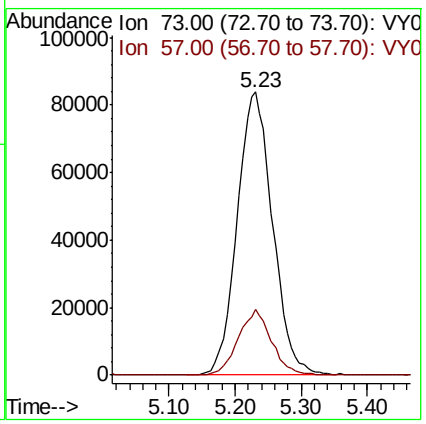




#19
Methyl tert-butyl Ether
Concen: 54.220 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 73 Resp: 311552

Ion	Ratio	Lower	Upper
73	100		
57	23.1	17.4	26.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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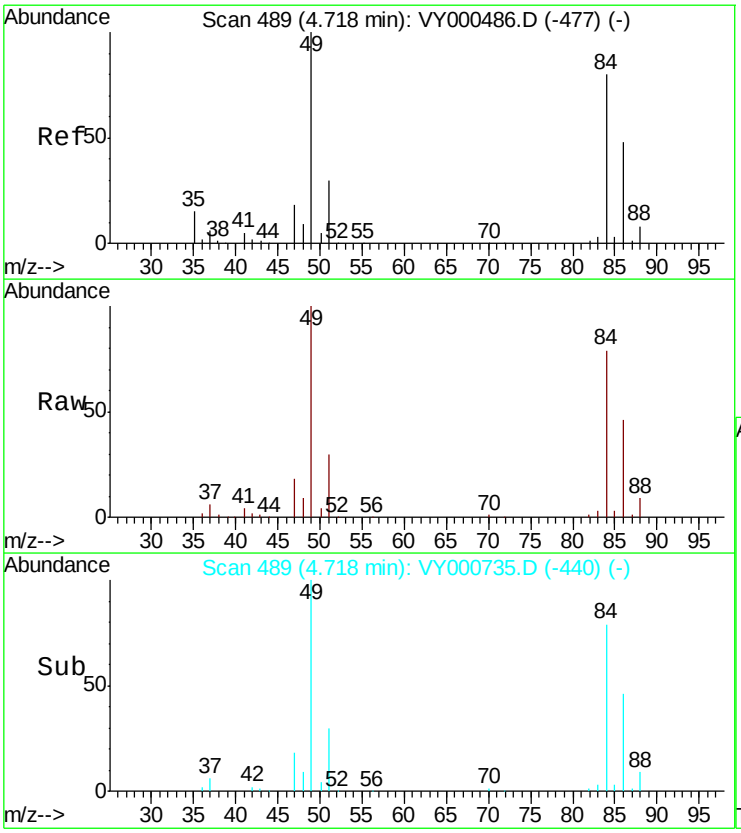
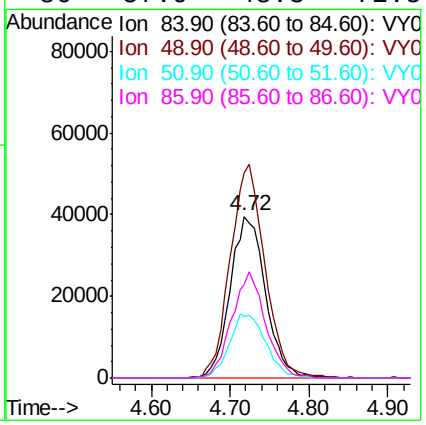
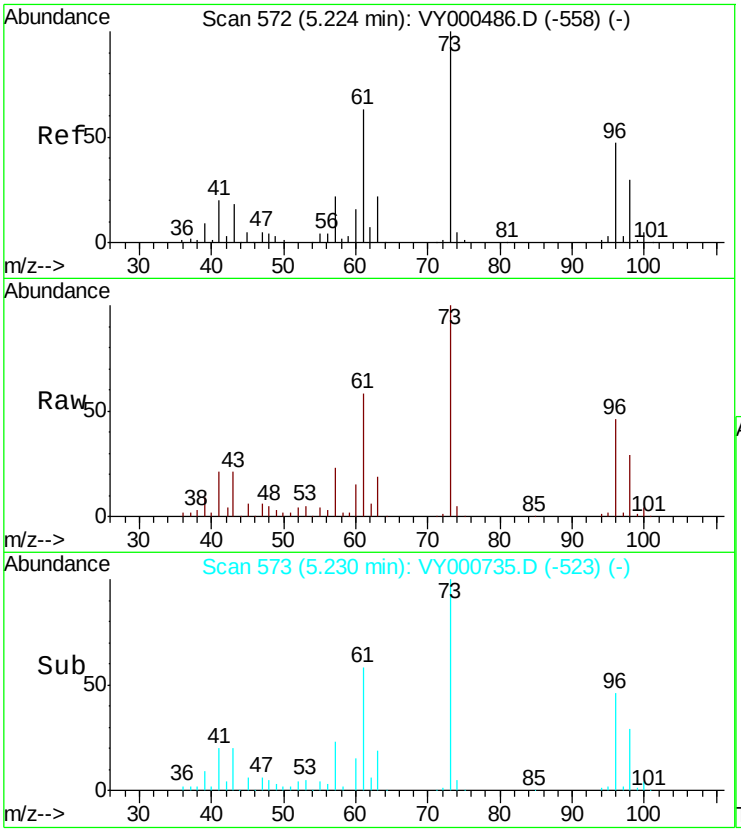


#20
Methylene Chloride
Concen: 48.654 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 84 Resp: 123023

Ion	Ratio	Lower	Upper
84	100		
49	126.8	100.2	150.4
51	37.9	29.6	44.4
86	57.9	48.3	72.5

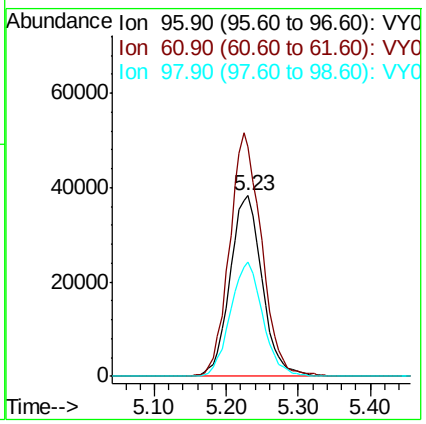




#21
trans-1,2-Dichloroethene
Concen: 50.820 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 96 Resp: 118737

Ion	Ratio	Lower	Upper
96	100		
61	127.3	106.6	160.0
98	62.9	50.6	76.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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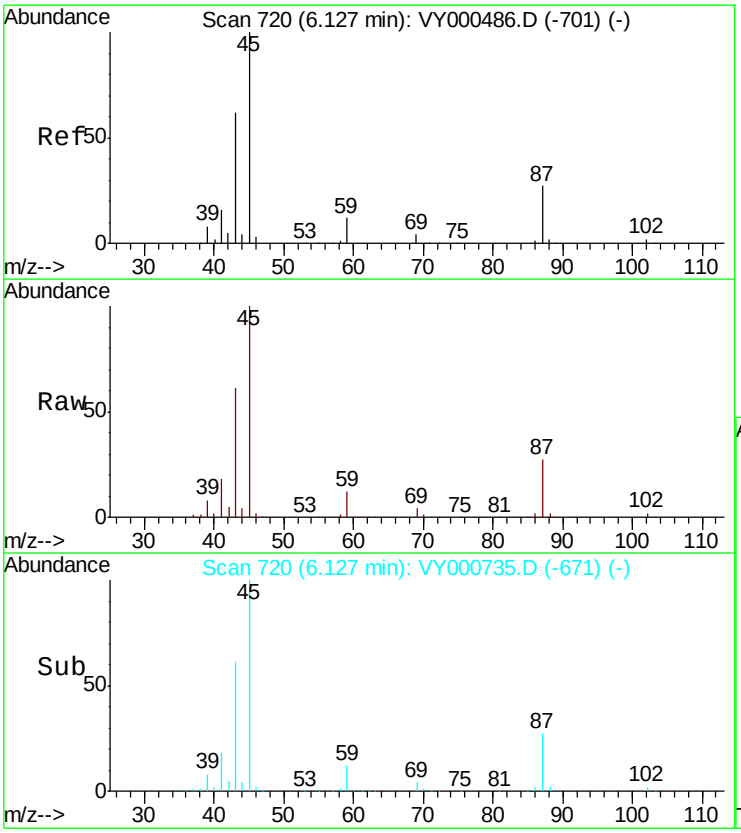
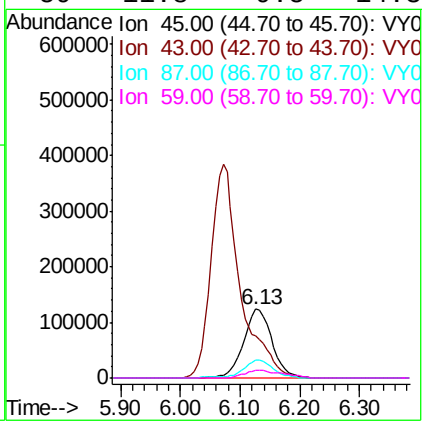
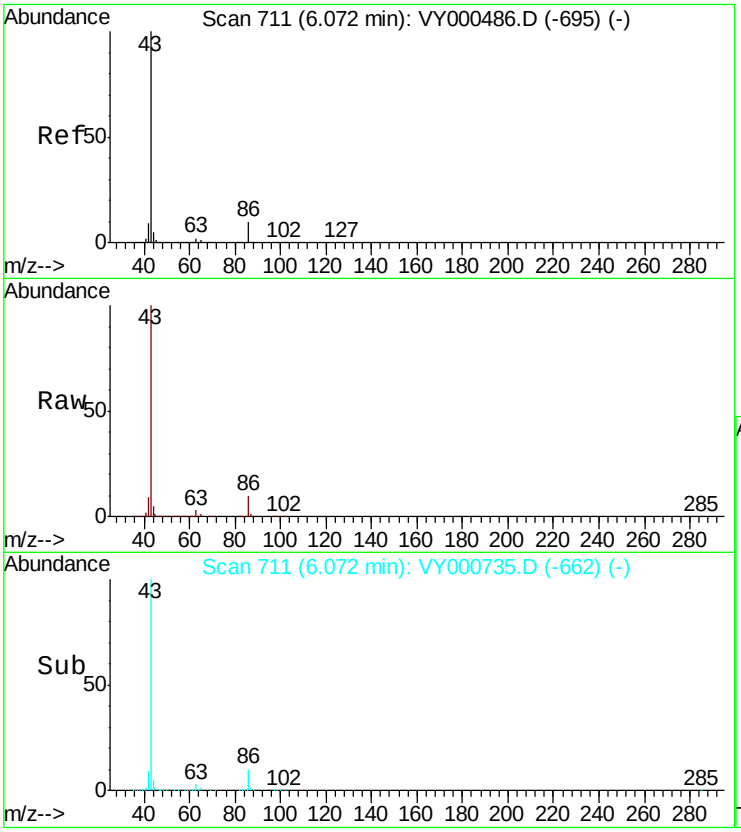


#22
Diisopropyl ether
Concen: 56.293 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 45 Resp: 411169

Ion	Ratio	Lower	Upper
45	100		
43	60.5	50.0	75.0
87	26.8	21.6	32.4
59	11.8	9.5	14.3

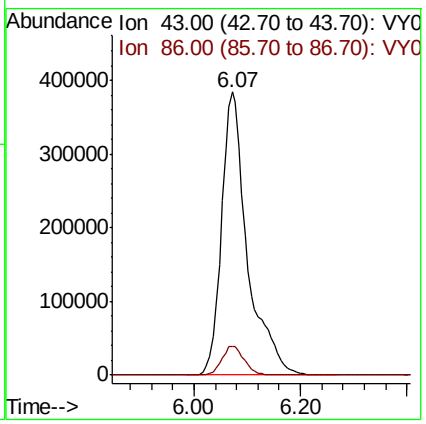




#23
Vinyl Acetate
Concen: 282.295 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 1301597

Ion	Ratio	Lower	Upper
43	100		
86	10.3	7.8	11.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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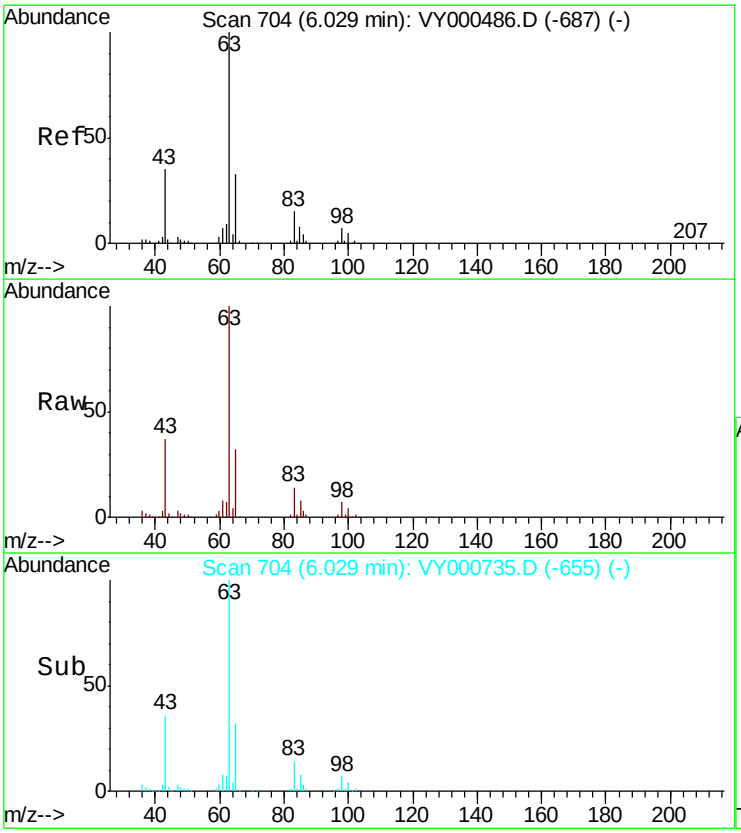
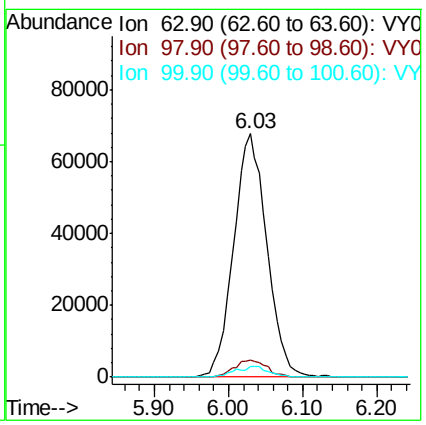
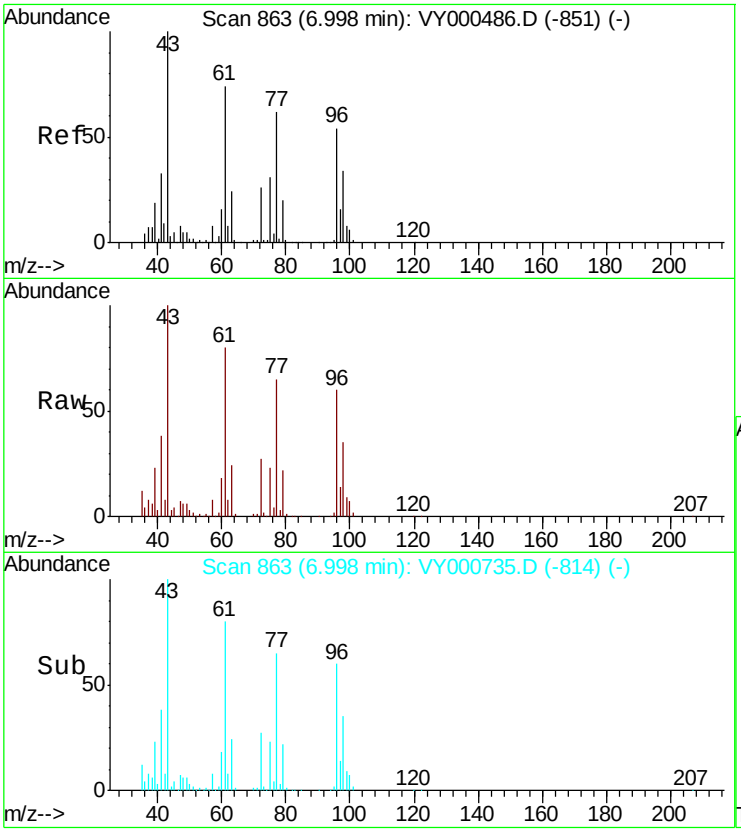


#24
1,1-Dichloroethane
Concen: 53.470 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 63 Resp: 211581

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.6
100	4.3	2.4	7.1

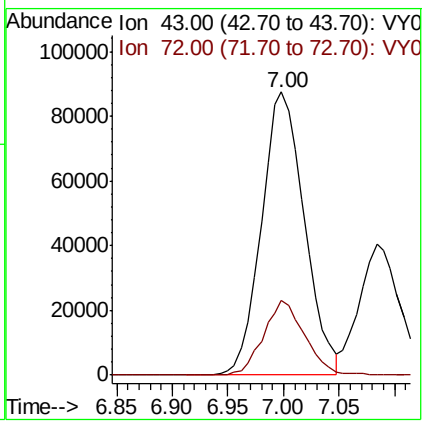




#25
2-Butanone
Concen: 249.639 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 235103

Ion	Ratio	Lower	Upper
43	100		
72	26.6	20.9	31.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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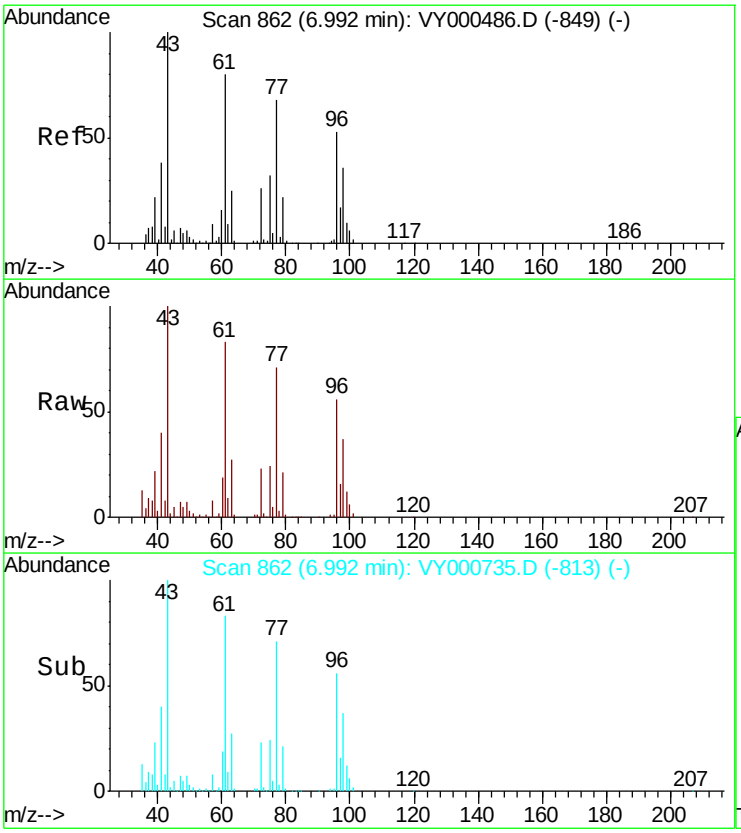
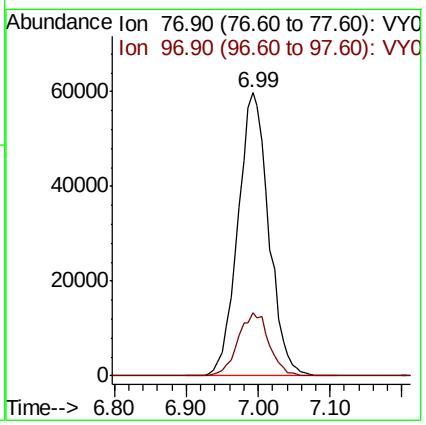
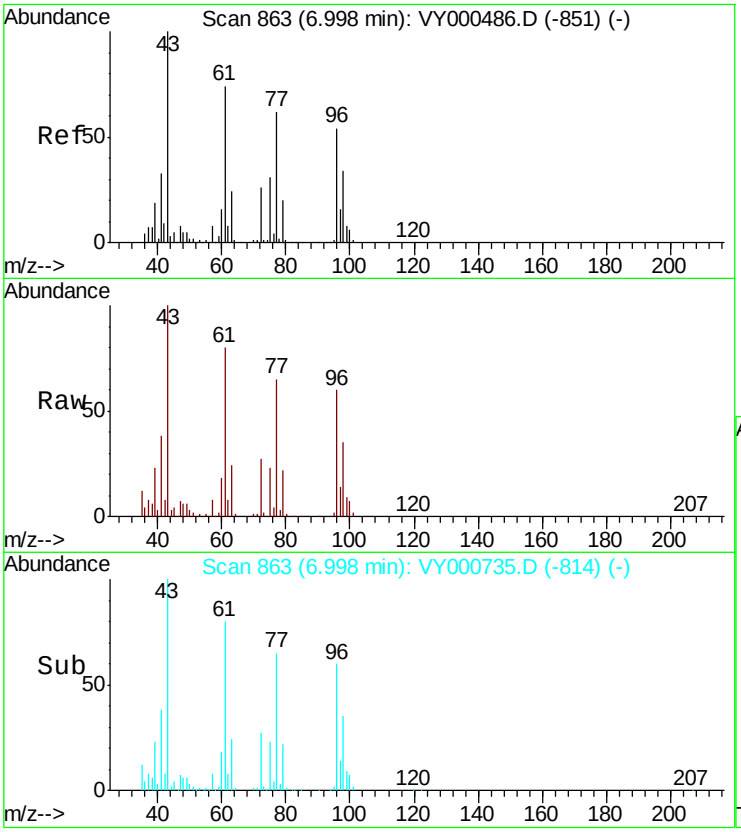


#26
2,2-Dichloropropane
Concen: 48.928 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 77 Resp: 176932

Ion	Ratio	Lower	Upper
77	100		
97	22.3	11.8	35.4

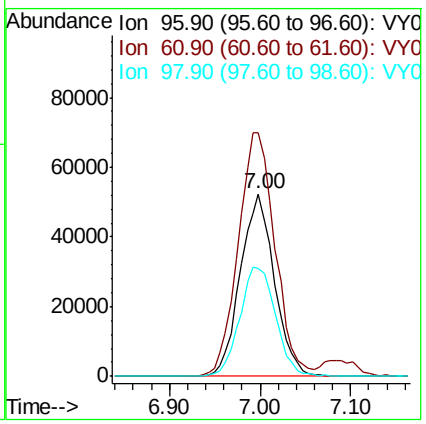




#27
cis-1,2-Dichloroethene
Concen: 53.220 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 96 Resp: 135965

Ion	Ratio	Lower	Upper
96	100		
61	144.3	0.0	287.0
98	62.9	0.0	129.4



Instrument :
MSVOA_Y
ClientSampleId :
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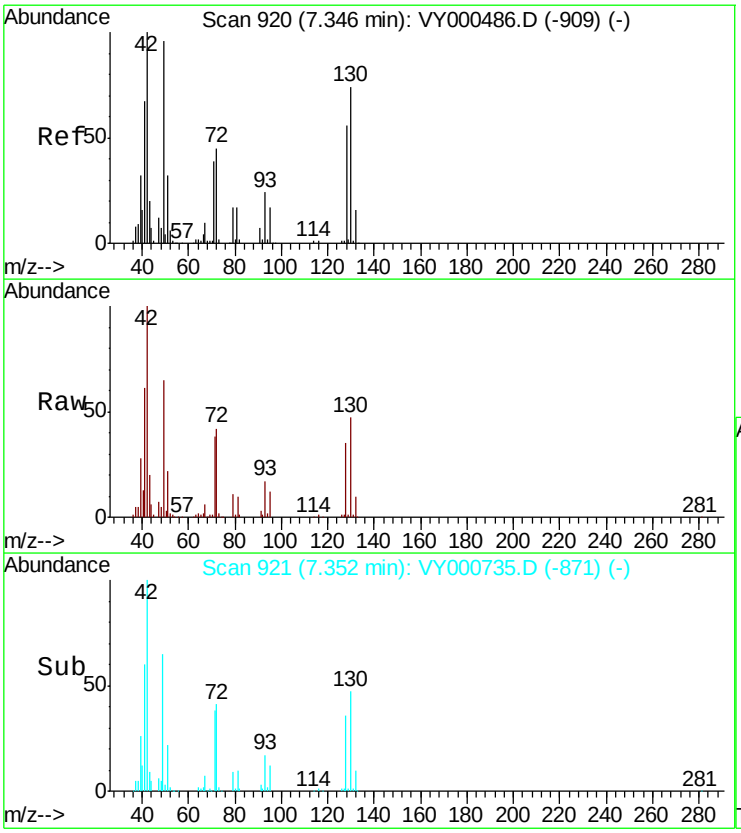
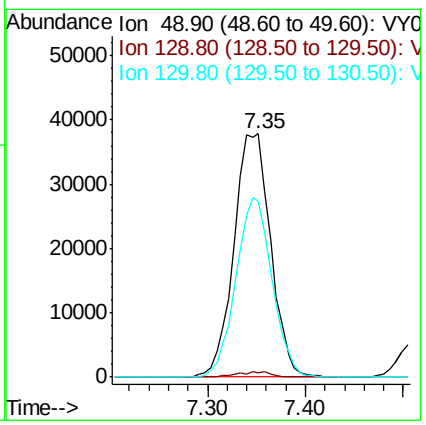
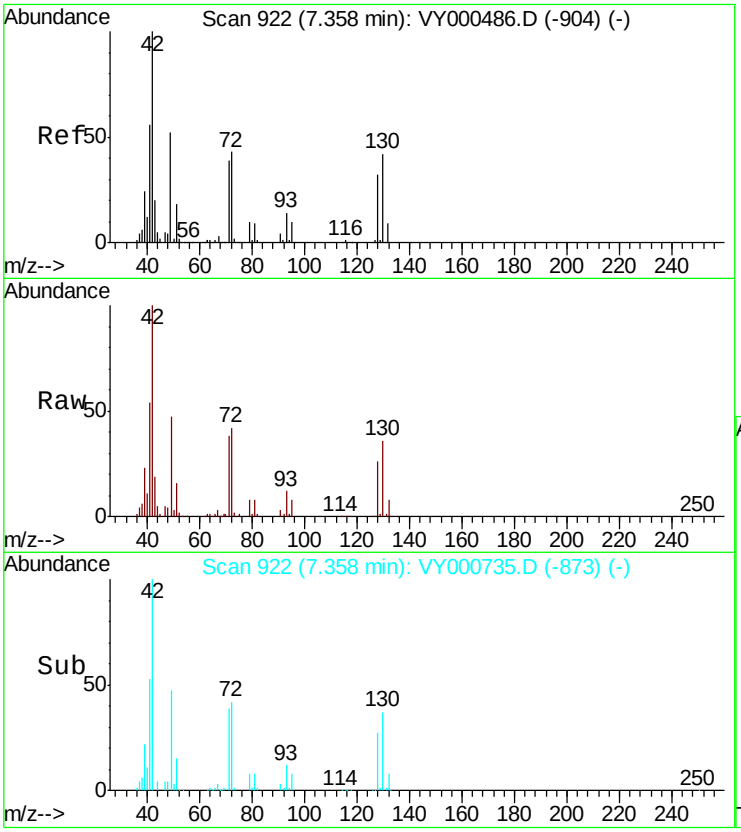


#28
Bromochloromethane
Concen: 54.183 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 49 Resp: 98453

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	72.3	59.4	89.0

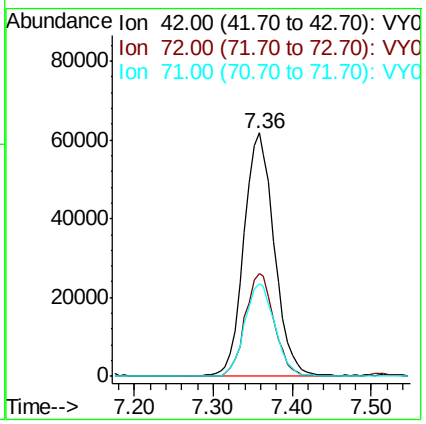




#29
Tetrahydrofuran
Concen: 287.351 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 42 Resp: 165555

Ion	Ratio	Lower	Upper
42	100		
72	40.5	34.0	51.0
71	37.7	30.8	46.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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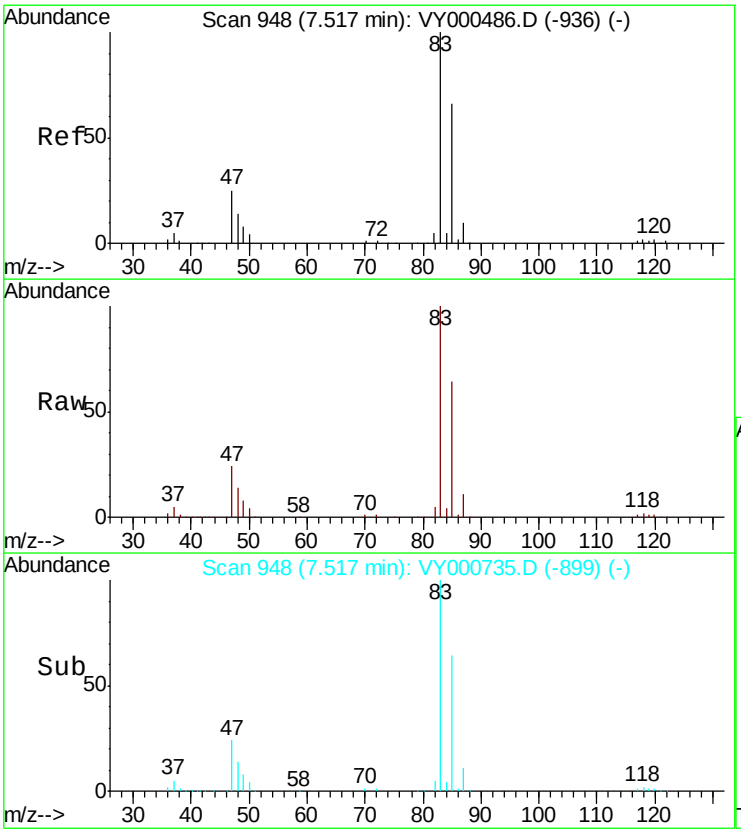
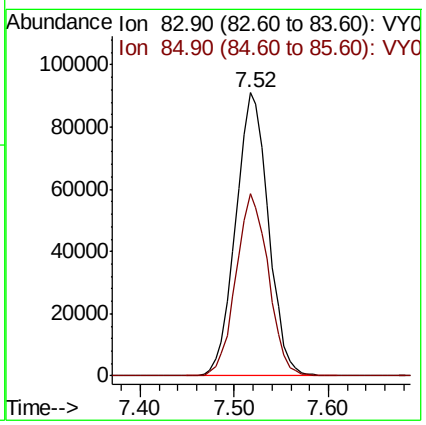
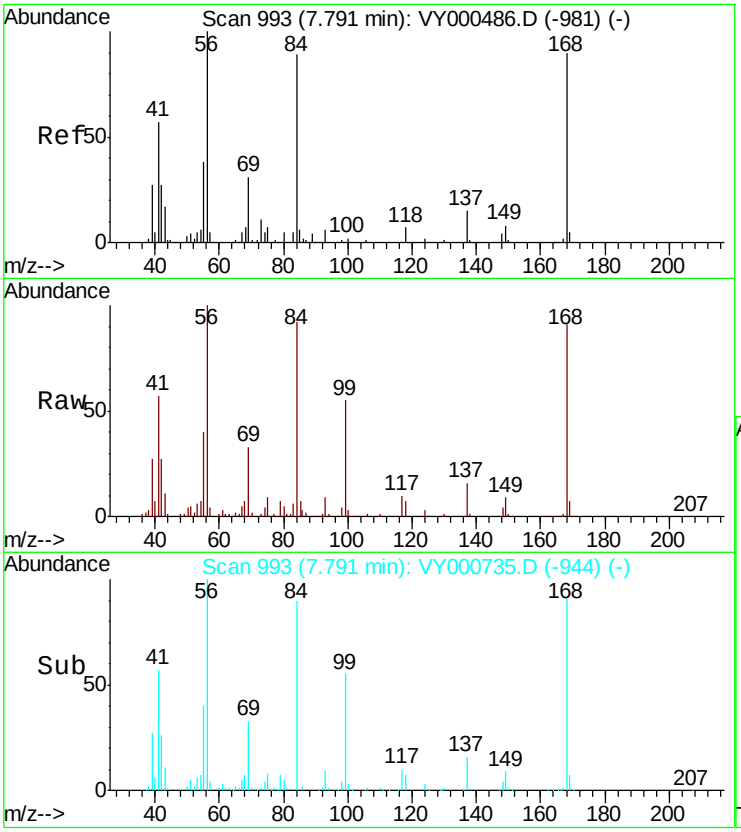


#30
Chloroform
Concen: 55.212 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 83 Resp: 221010

Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.0	79.4

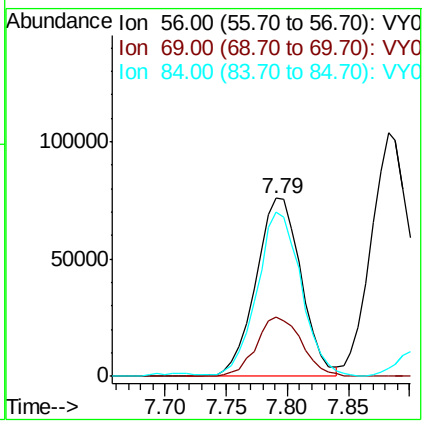




#31
Cyclohexane
Concen: 47.287 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 56 Resp: 195978

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.0	37.6
84	90.3	71.4	107.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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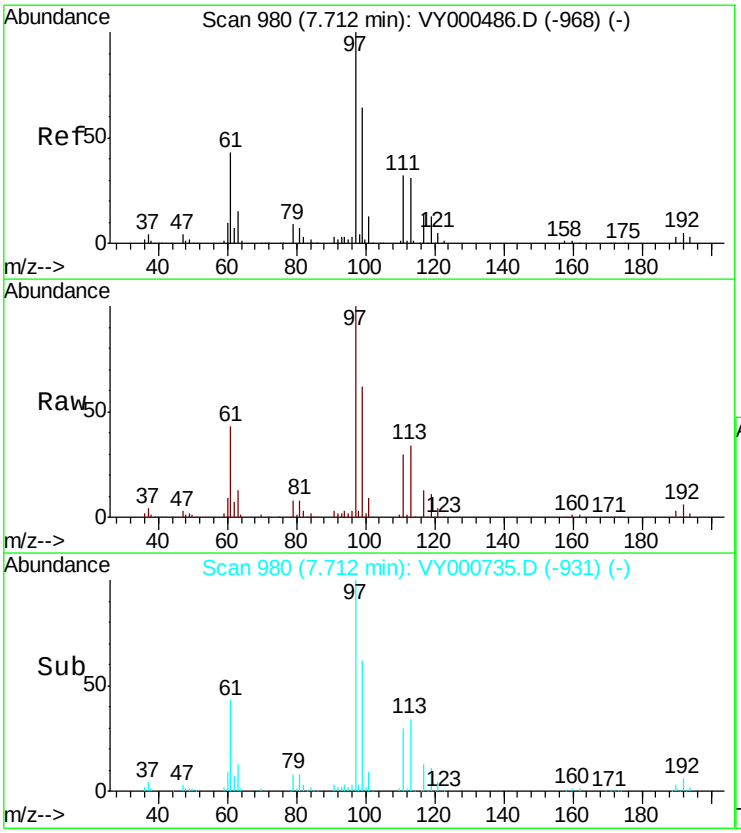
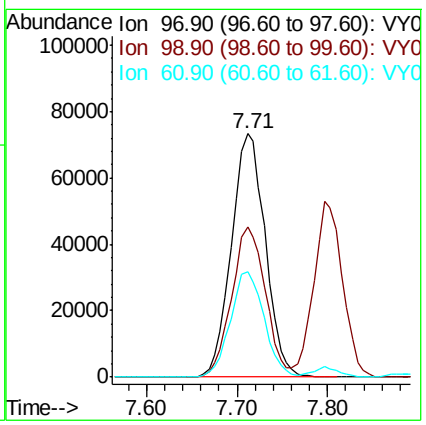
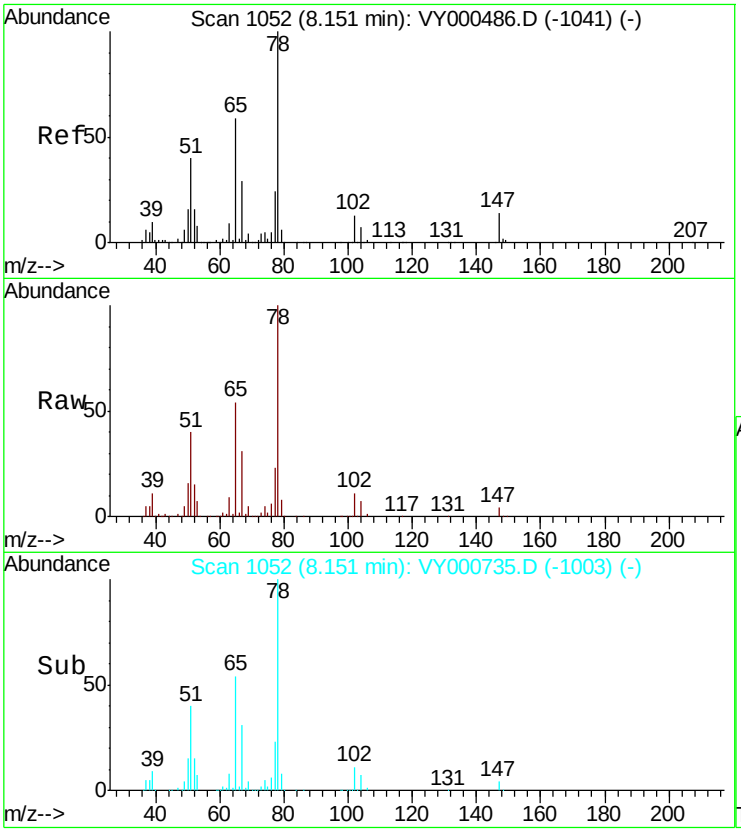


#32
1,1,1-Trichloroethane
Concen: 53.121 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 97 Resp: 189510

Ion	Ratio	Lower	Upper
97	100		
99	61.2	50.9	76.3
61	43.0	34.9	52.3

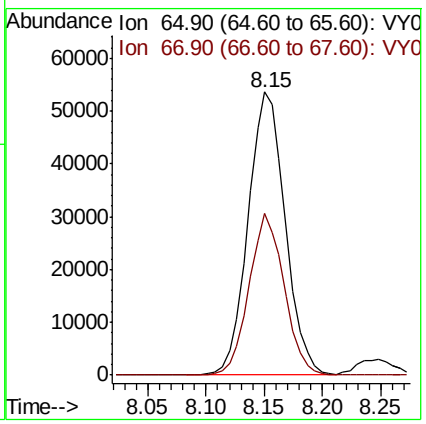




#33
1,2-Dichloroethane-d4
Concen: 55.538 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 65 Resp: 118912

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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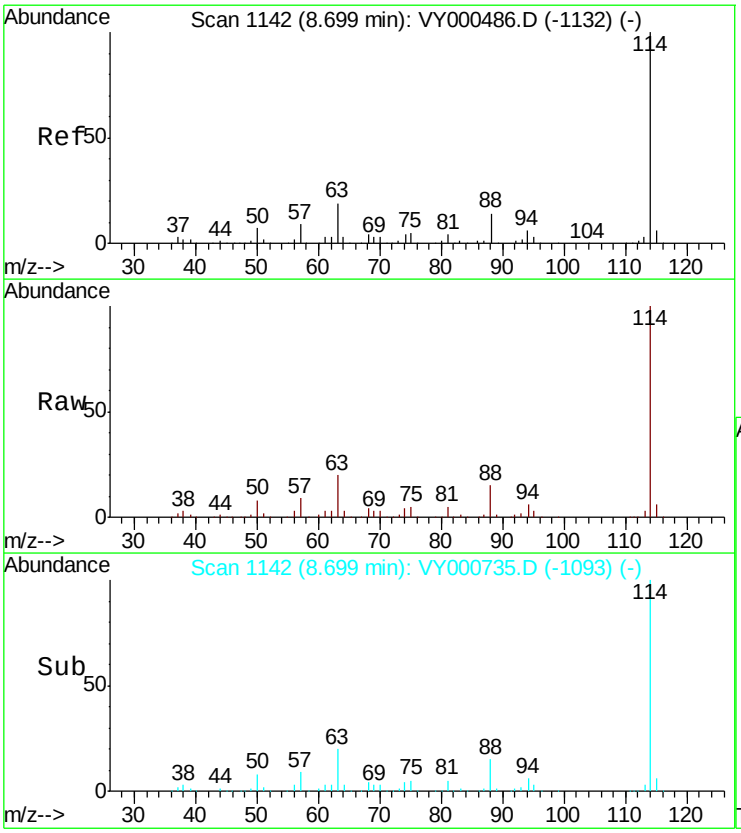
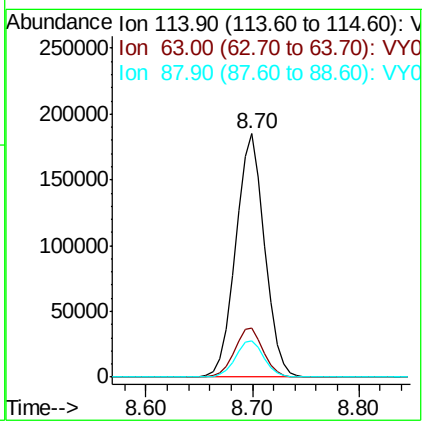
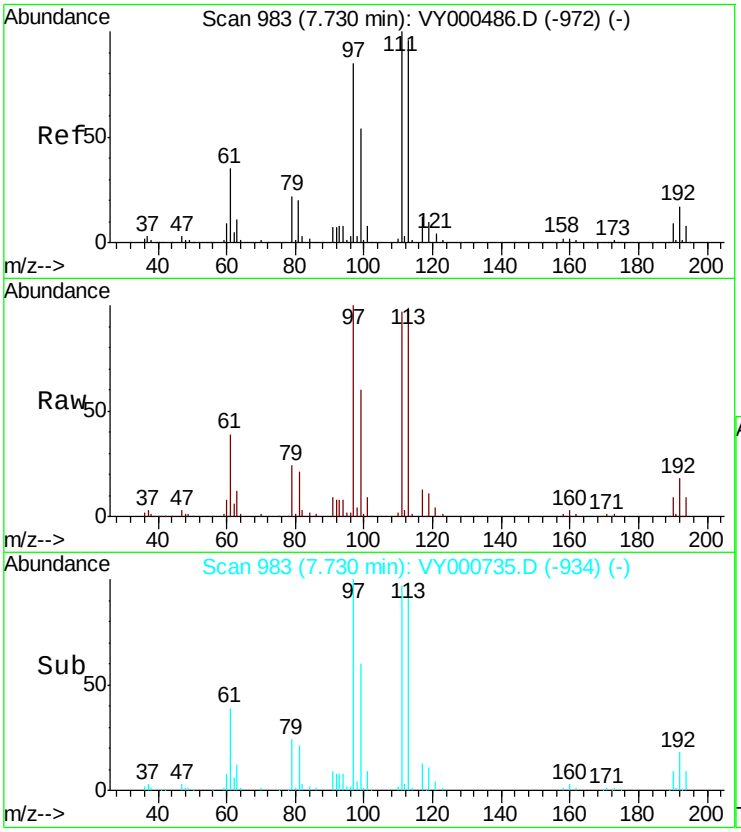


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:114 Resp: 351688

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.0
88	15.1	0.0	28.6

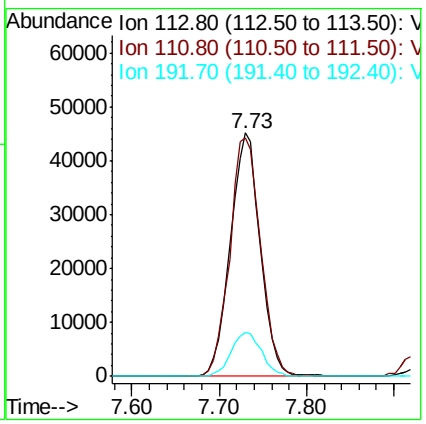




#35
Dibromofluoromethane
Concen: 51.879 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:113 Resp: 107112

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.7	122.5
192	18.5	15.0	22.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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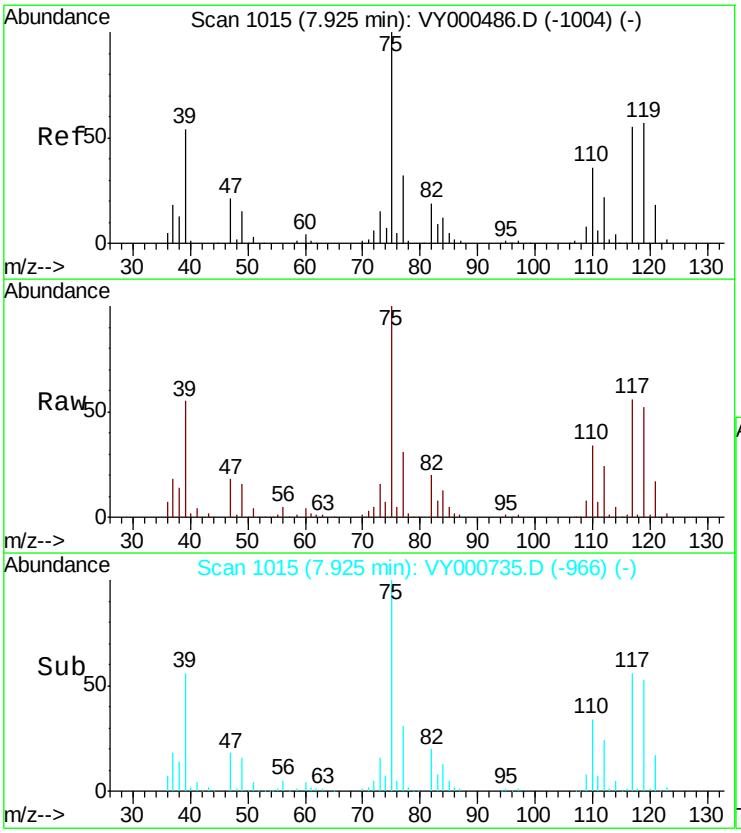
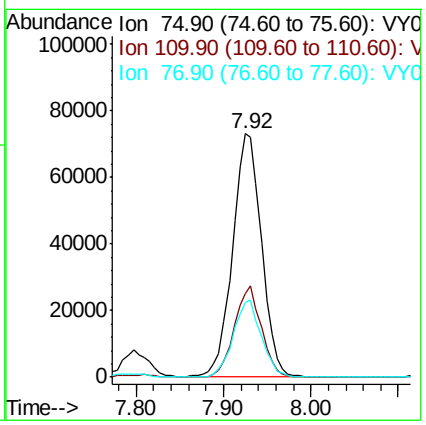
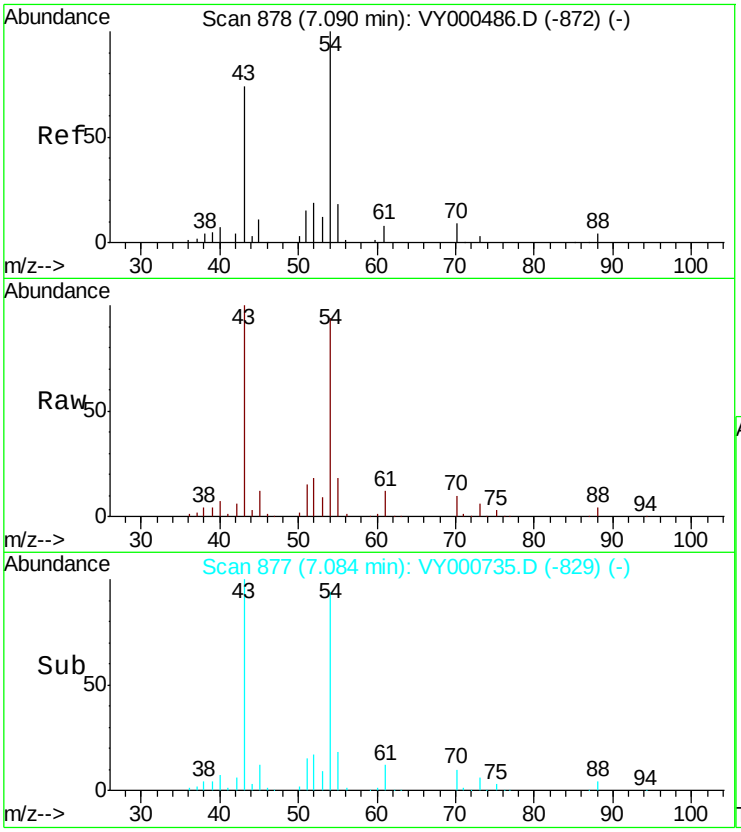


#36
1,1-Dichloropropene
Concen: 50.647 ug/l
RT: 7.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 75 Resp: 168387

Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.1	54.1
77	30.9	25.0	37.6

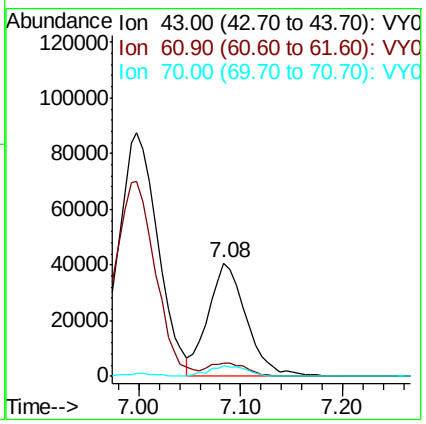




#37
Ethyl Acetate
Concen: 53.680 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 105958

Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.2	15.2
70	9.1	7.8	11.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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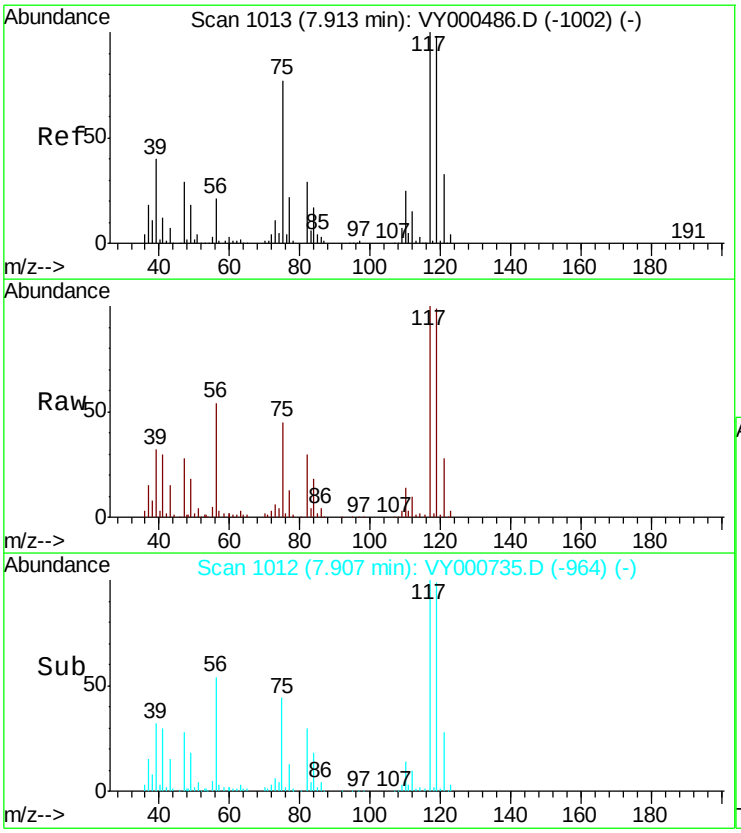
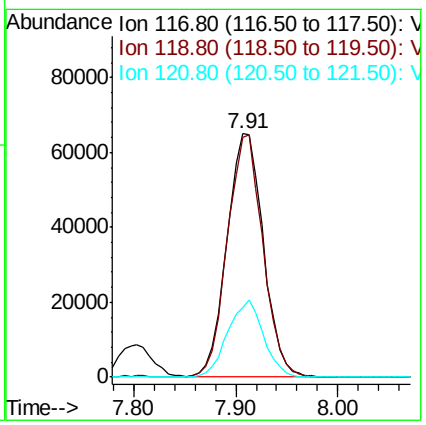
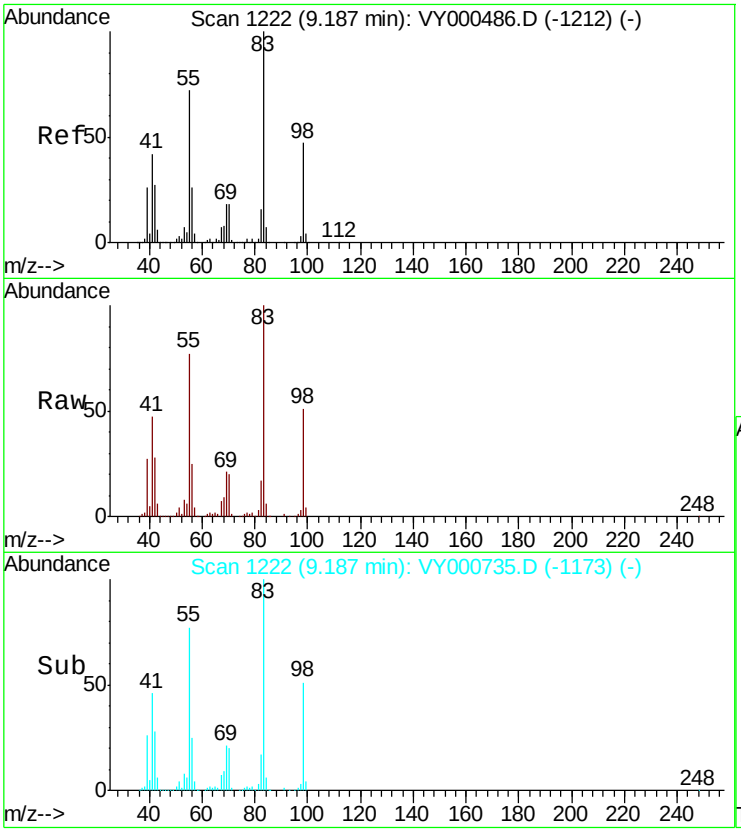


#38
Carbon Tetrachloride
Concen: 50.195 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:117 Resp: 160580

Ion	Ratio	Lower	Upper
117	100		
119	98.7	78.0	117.0
121	28.4	26.6	40.0

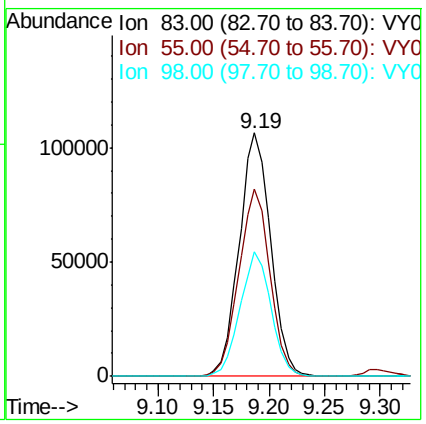




#39
Methylcyclohexane
Concen: 48.705 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 83 Resp: 209200

Ion	Ratio	Lower	Upper
83	100		
55	76.8	57.5	86.3
98	51.1	38.0	57.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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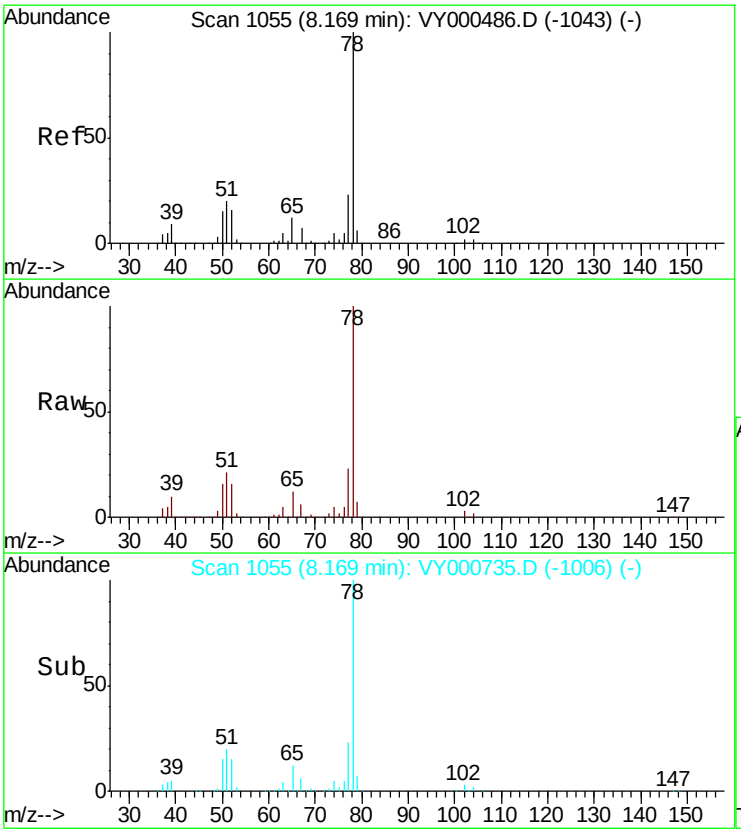
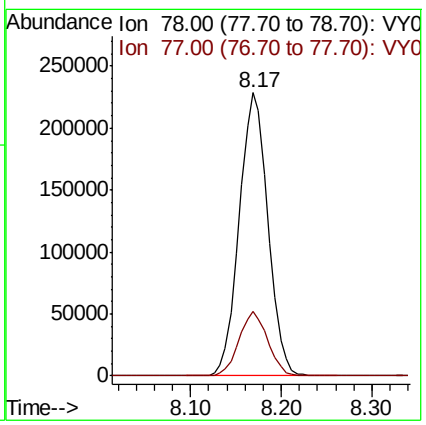
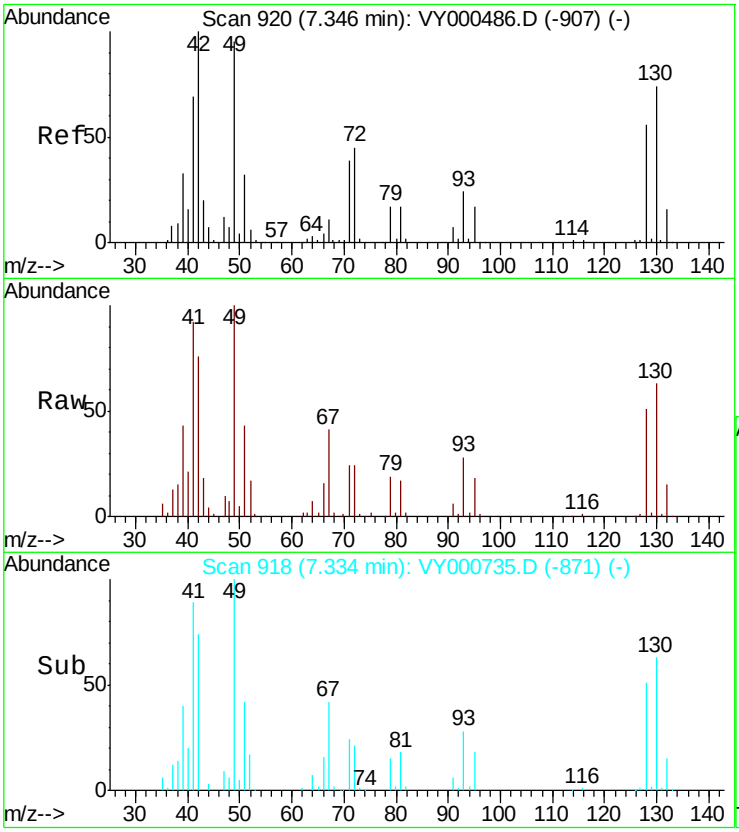


#40
Benzene
Concen: 51.265 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 78 Resp: 499693

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.6	28.0

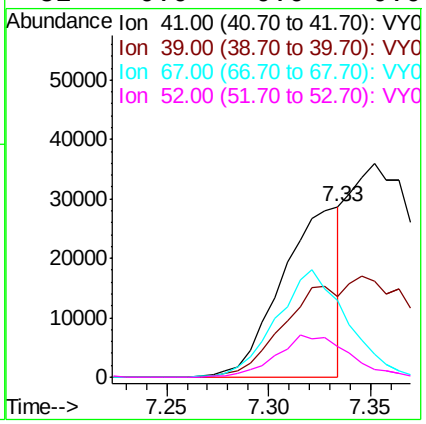




#41
Methacrylonitrile
Concen: 51.871 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. -0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 41 Resp: 57118

Ion	Ratio	Lower	Upper
41	100		
39	123.7	68.2	102.4#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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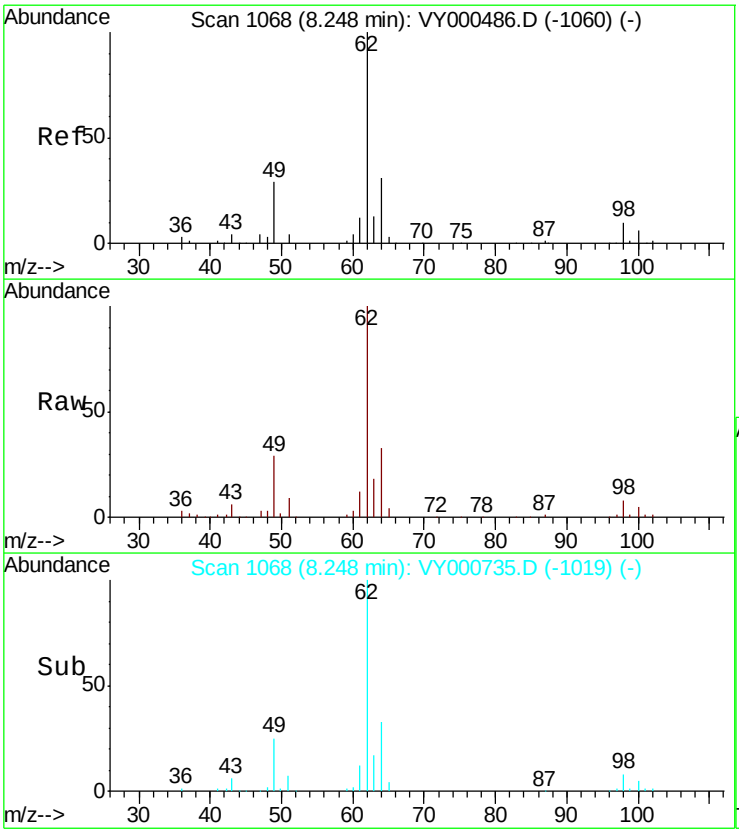
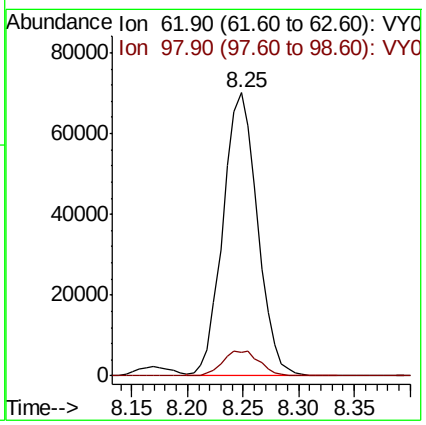
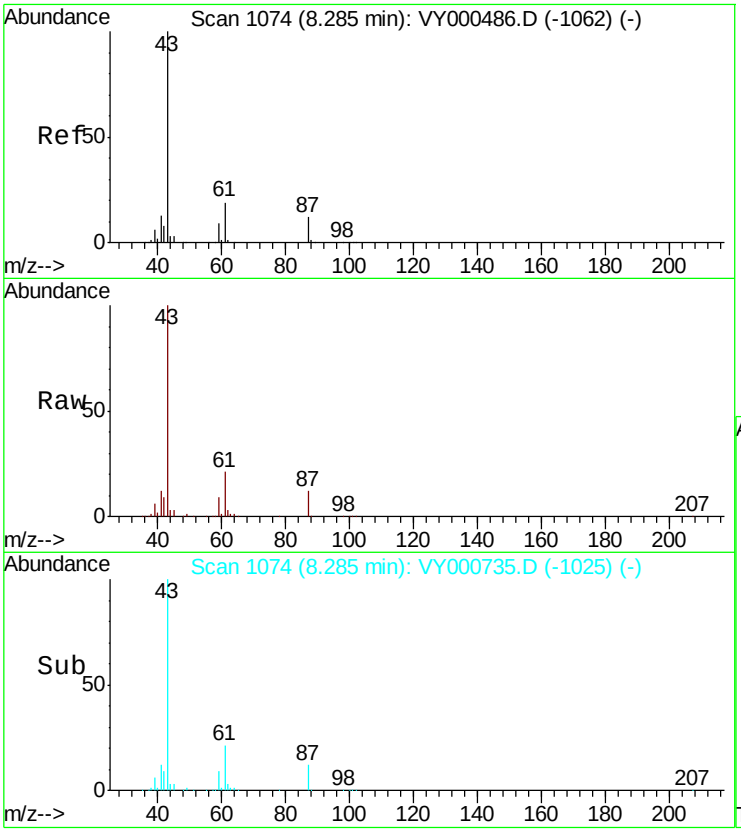


#42
1,2-Dichloroethane
Concen: 54.524 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 62 Resp: 150734

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2

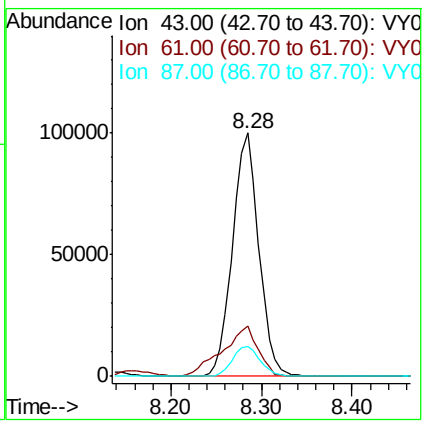




#43
Isopropyl Acetate
Concen: 54.597 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 202443

Ion	Ratio	Lower	Upper
43	100		
61	28.0	23.0	34.4
87	13.1	10.5	15.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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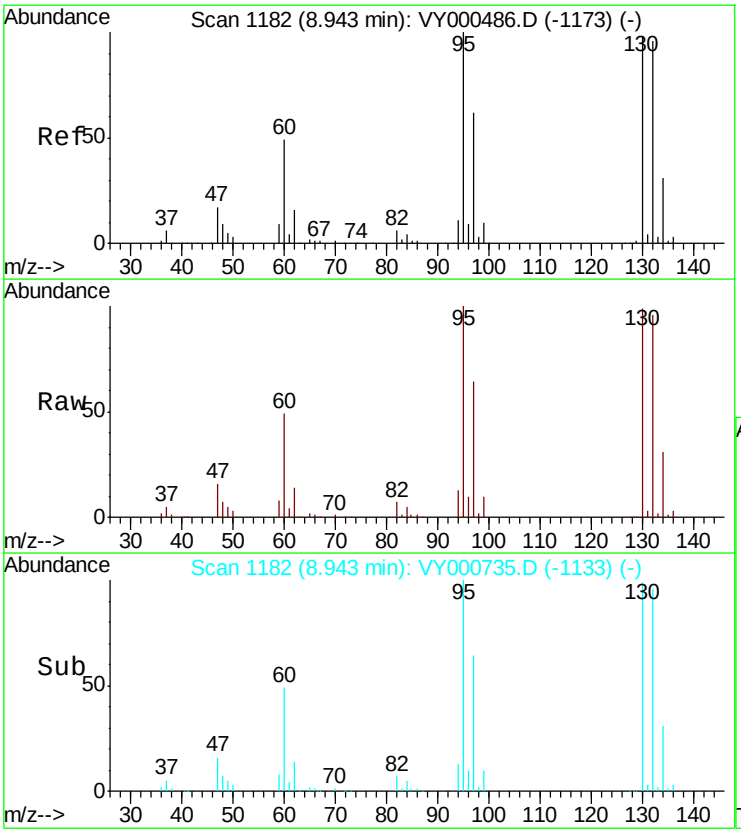
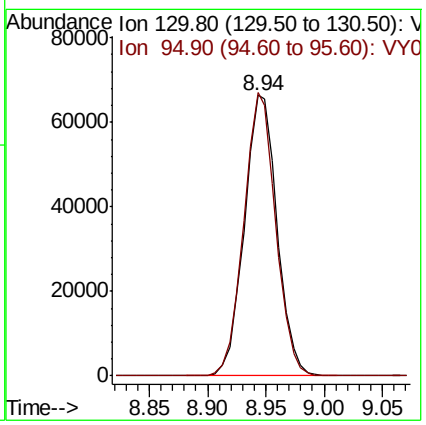
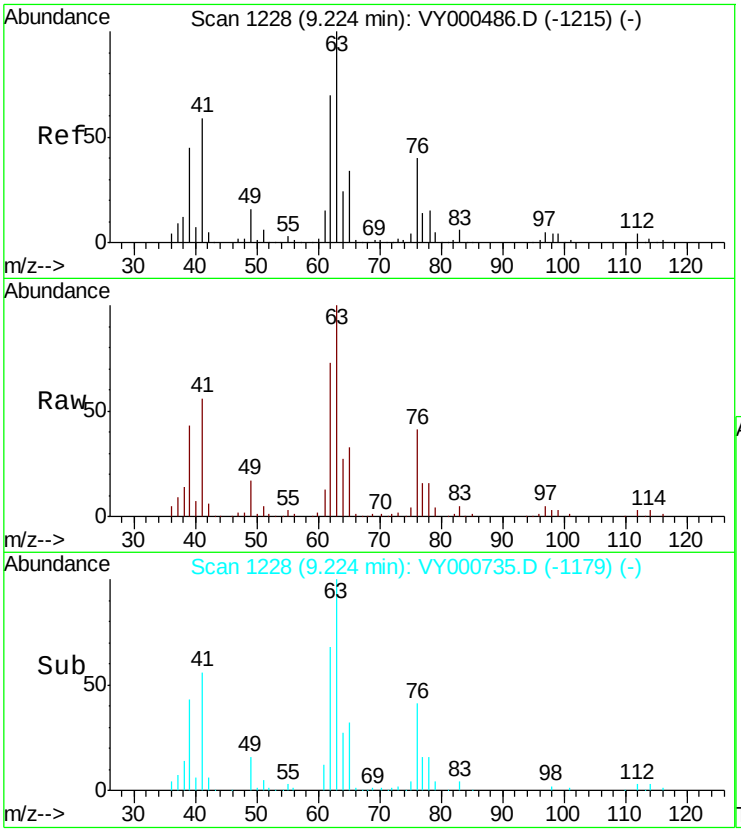


#44
Trichloroethene
Concen: 50.501 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:130 Resp: 129785

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	203.2

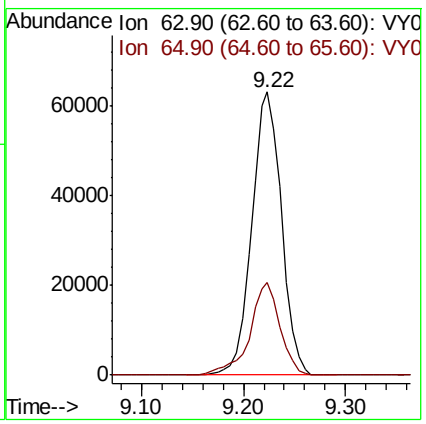




#45
1,2-Dichloropropane
Concen: 53.277 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 63 Resp: 127810

Ion	Ratio	Lower	Upper
63	100		
65	32.6	27.0	40.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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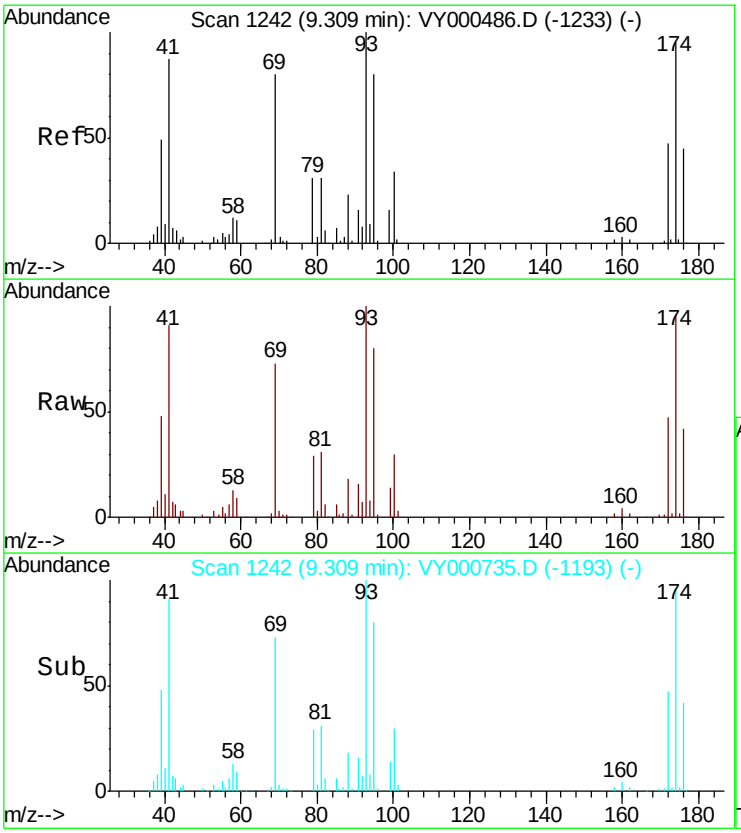
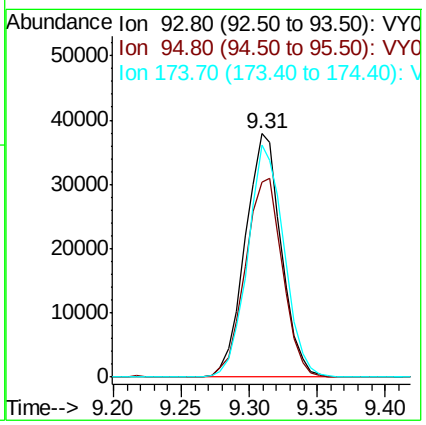
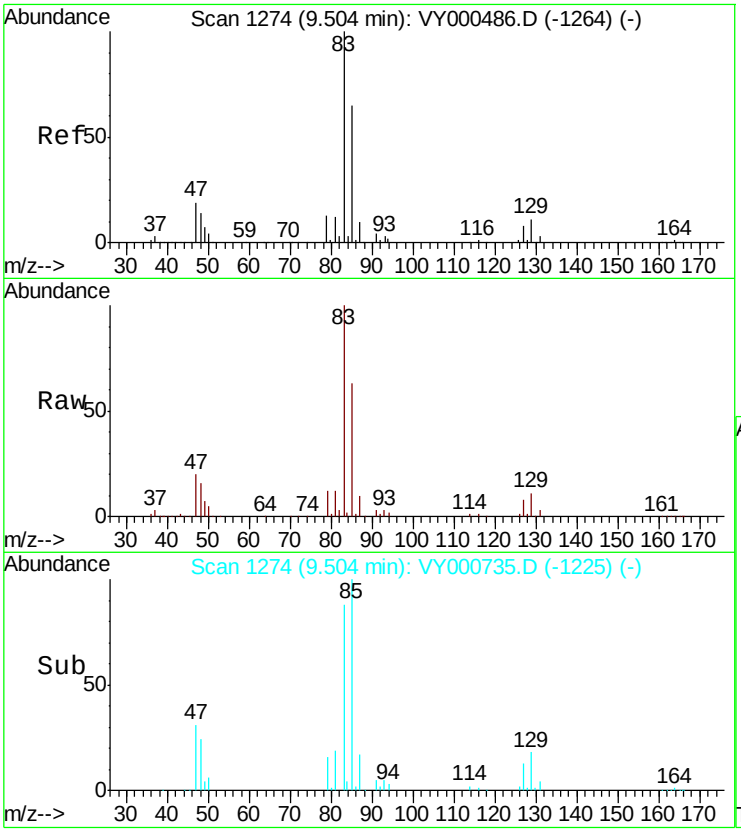


#46
Dibromomethane
Concen: 53.376 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 93 Resp: 70421

Ion	Ratio	Lower	Upper
93	100		
95	84.8	66.4	99.6
174	95.6	77.1	115.7

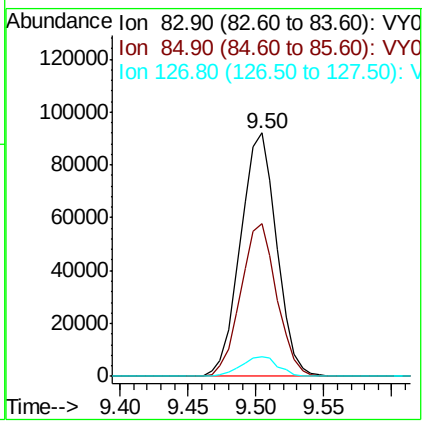




#47
Bromodichloromethane
Concen: 54.667 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 83 Resp: 171139

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.8	77.8
127	8.2	6.7	10.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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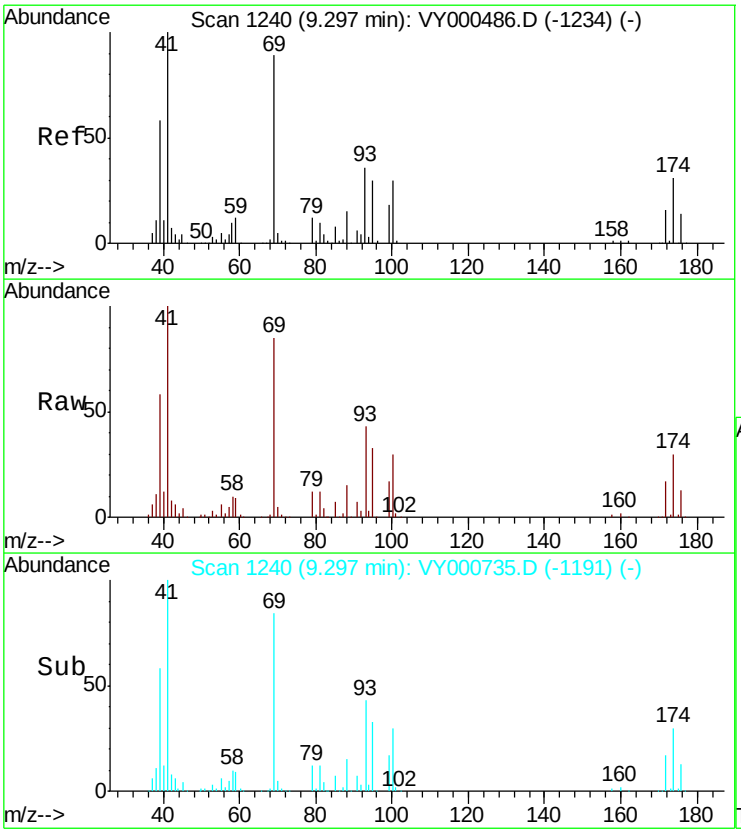
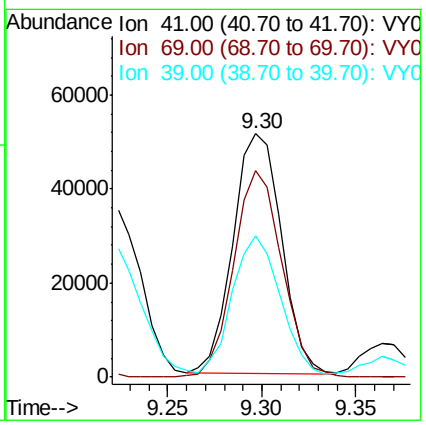
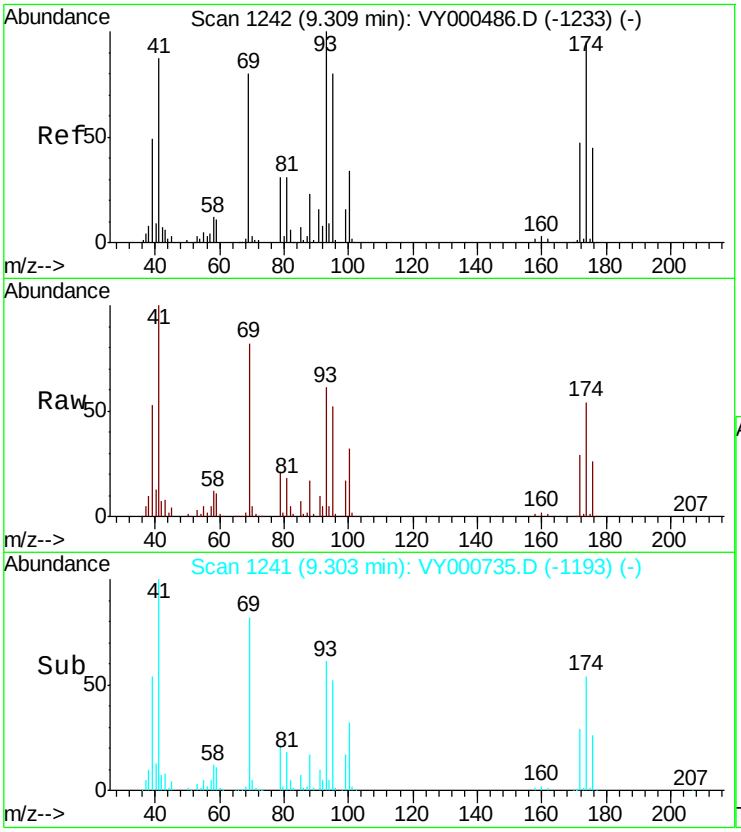


#48
Methyl methacrylate
Concen: 56.408 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 41 Resp: 91386

Ion	Ratio	Lower	Upper
41	100		
69	85.1	72.5	108.7
39	58.9	47.8	71.8

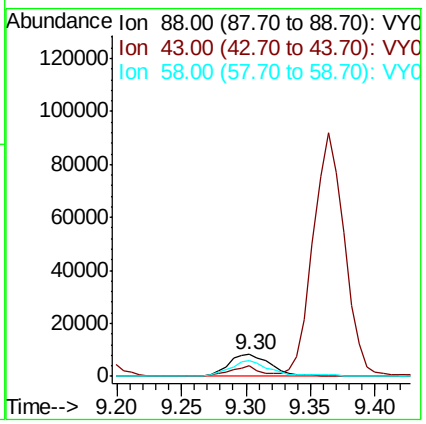




#49
1,4-Dioxane
Concen: 1078.542 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 88 Resp: 19151

Ion	Ratio	Lower	Upper
88	100		
43	33.7	25.1	37.7
58	61.8	50.6	75.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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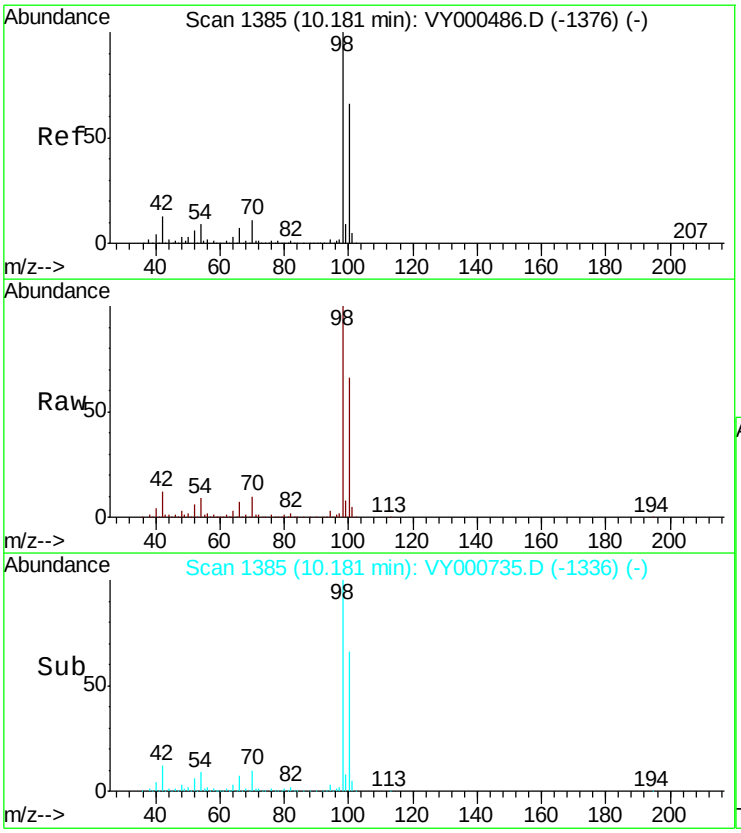
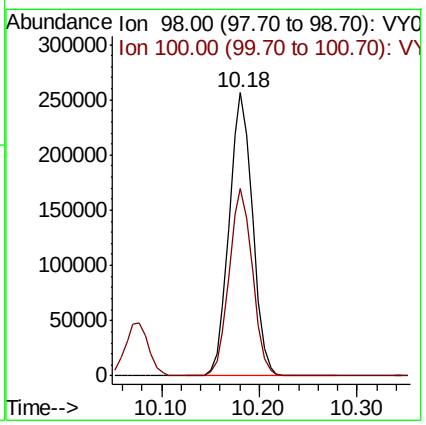
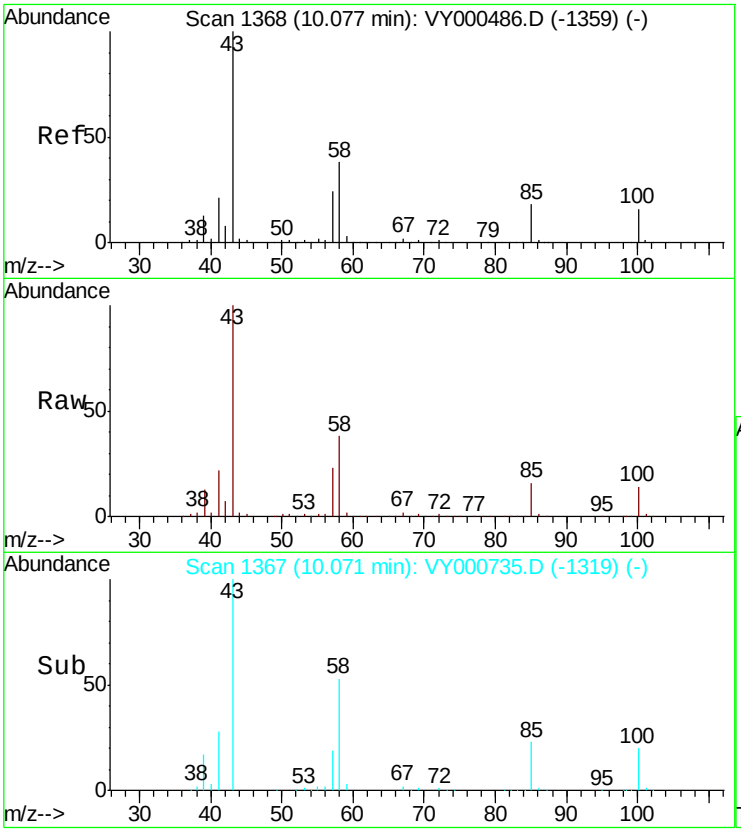


#50
Toluene-d8
Concen: 54.101 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 98 Resp: 423839

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 281.456 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 554868

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.2	45.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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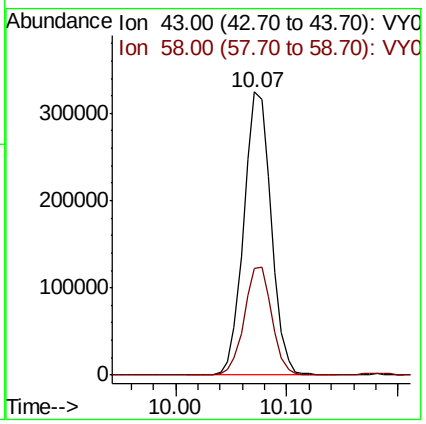
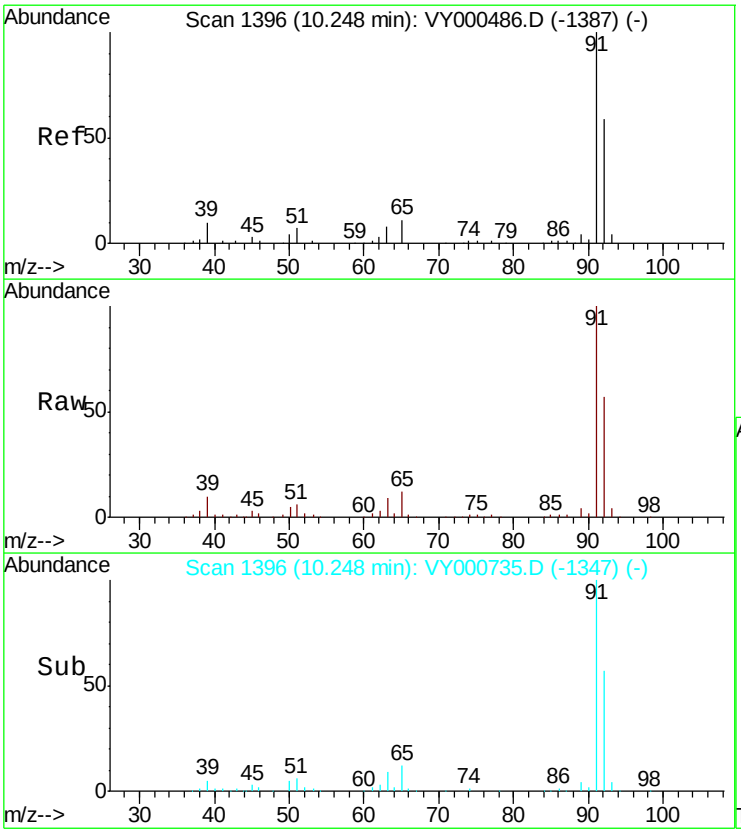
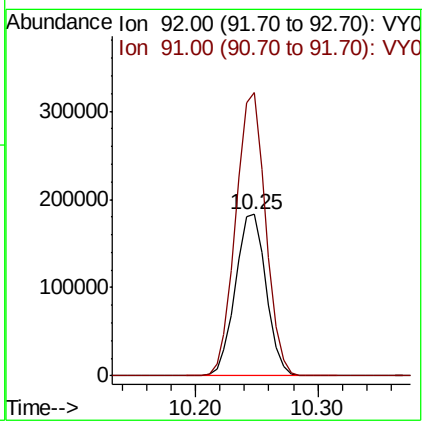


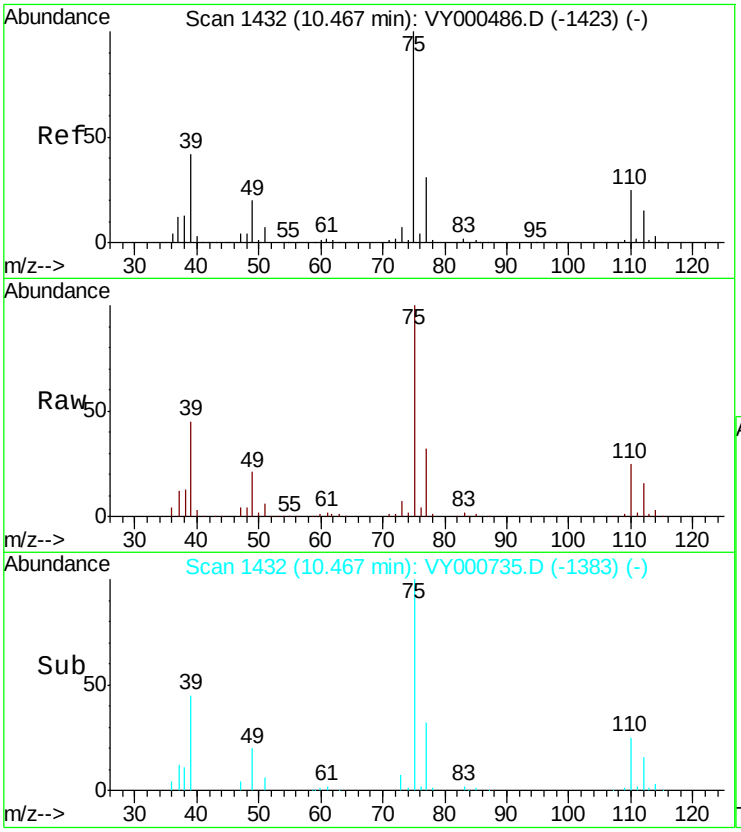


#52
Toluene
Concen: 51.667 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 92 Resp: 318396

Ion	Ratio	Lower	Upper
92	100		
91	170.9	136.3	204.5

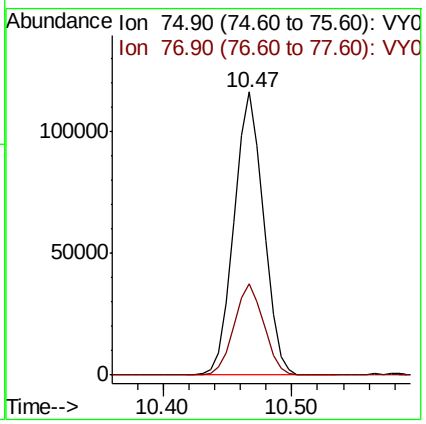




#53
t-1,3-Dichloropropene
Concen: 55.221 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 75 Resp: 184713

Ion	Ratio	Lower	Upper
75	100		
77	32.4	24.6	37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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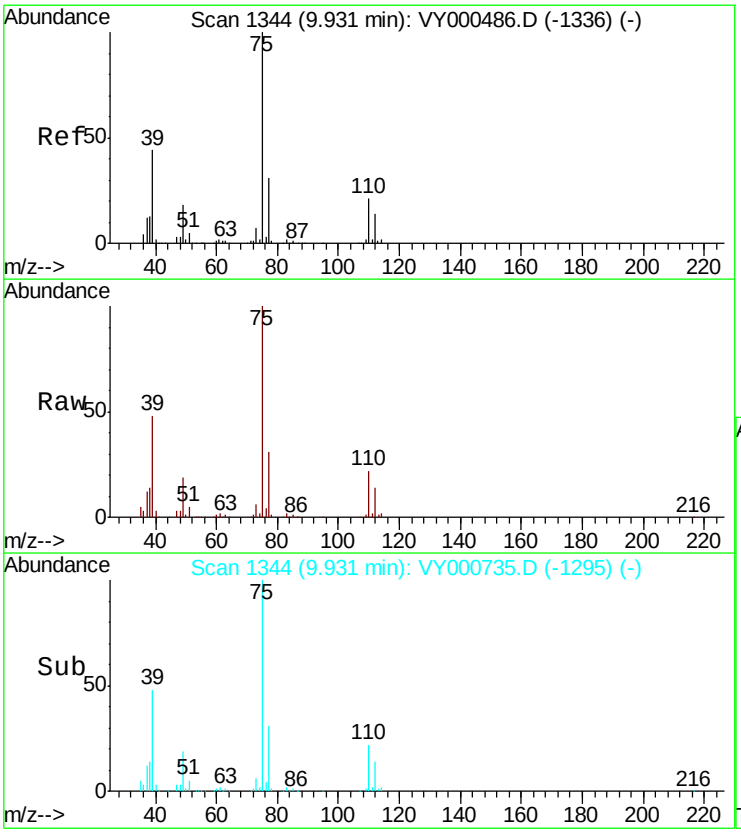
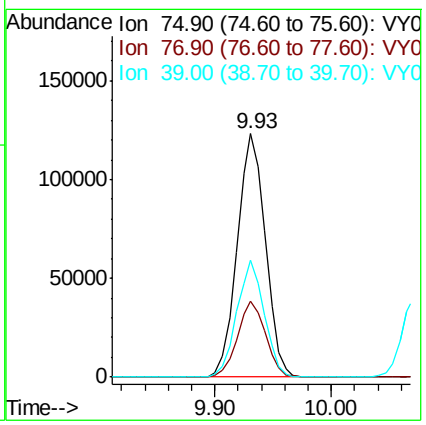
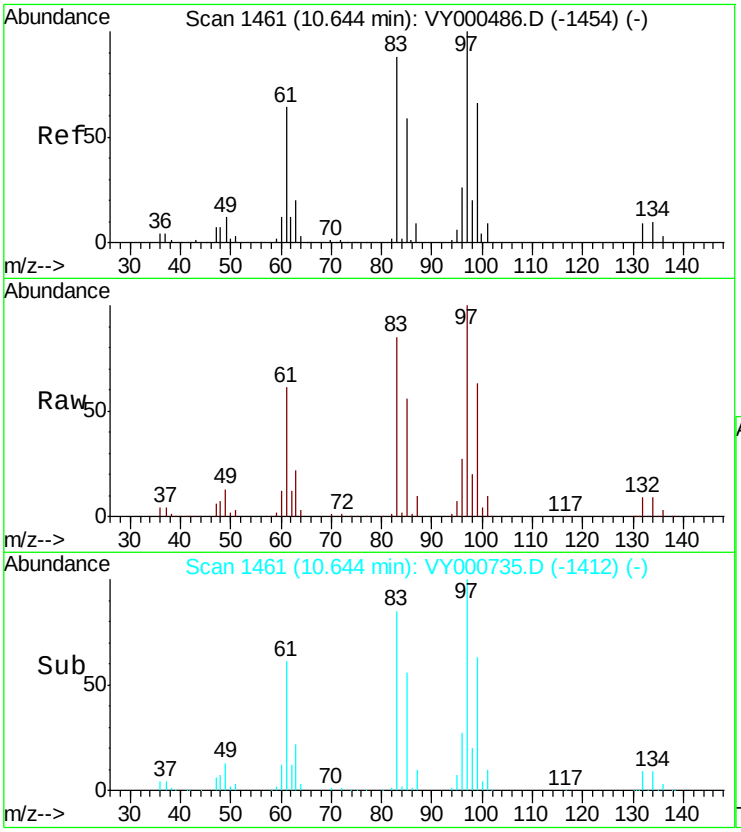


#54
cis-1,3-Dichloropropene
Concen: 54.177 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 75 Resp: 207607

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.5	36.7
39	48.0	35.4	53.2

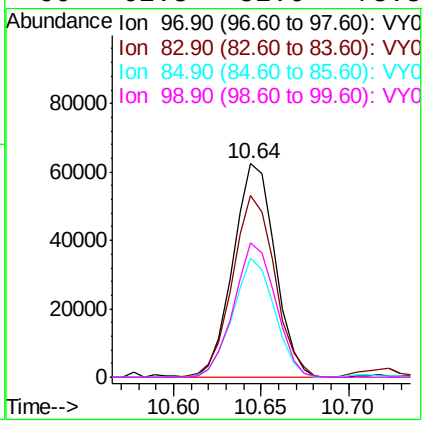




#55
1,1,2-Trichloroethane
Concen: 54.609 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 97 Resp: 104208

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.2	105.4
85	55.9	46.9	70.3
99	62.8	52.6	78.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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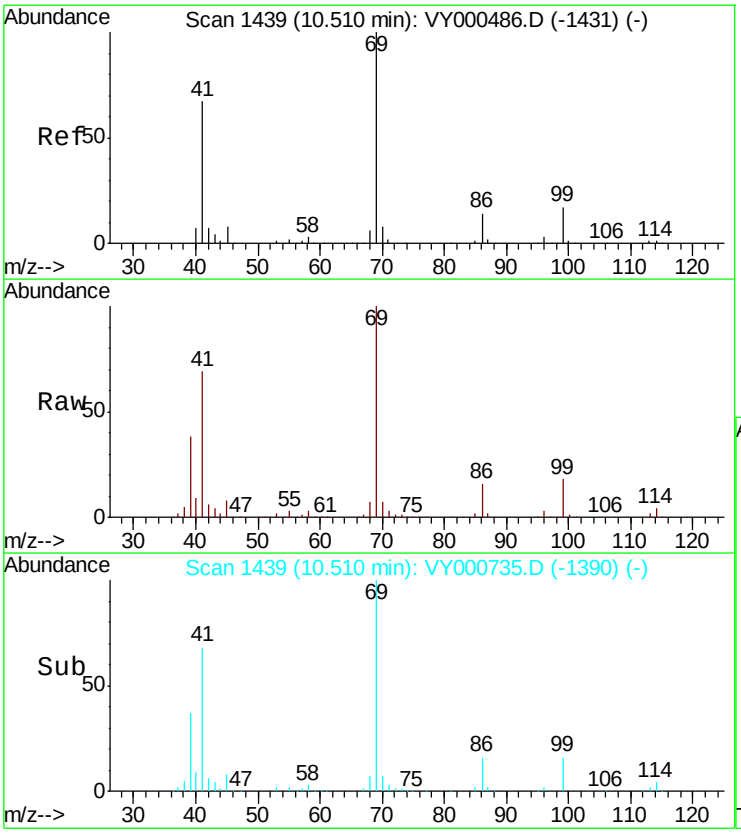
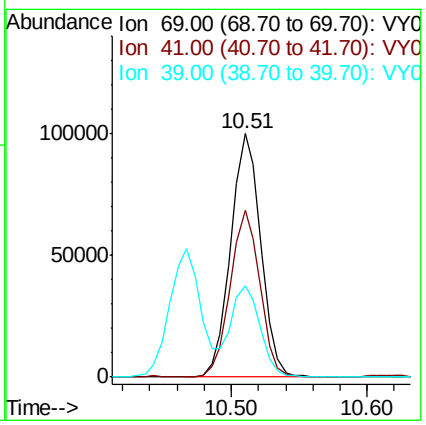
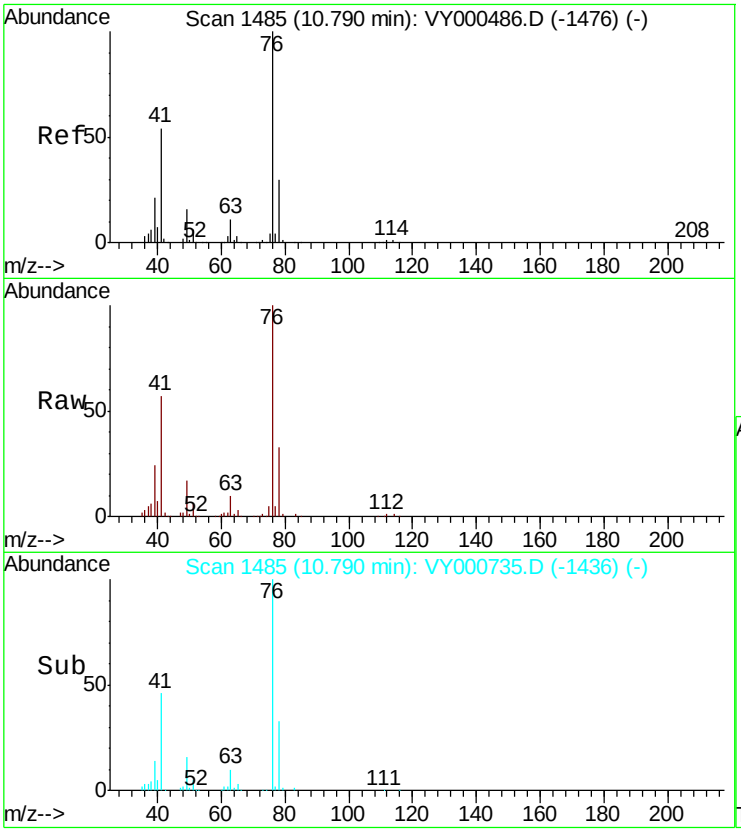


#56
Ethyl methacrylate
Concen: 56.911 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 69 Resp: 153925

Ion	Ratio	Lower	Upper
69	100		
41	67.4	53.3	79.9
39	35.6	28.0	42.0





#57
1,3-Dichloropropane
Concen: 54.199 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 76 Resp: 181019

Ion	Ratio	Lower	Upper
76	100		
78	33.3	25.2	37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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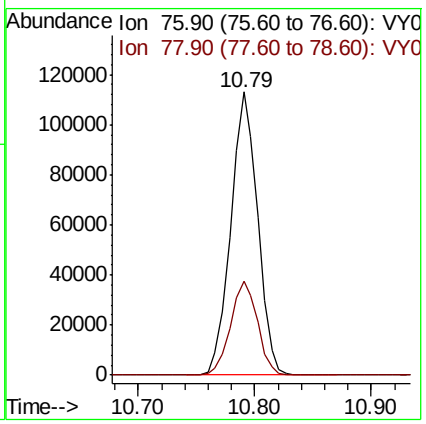
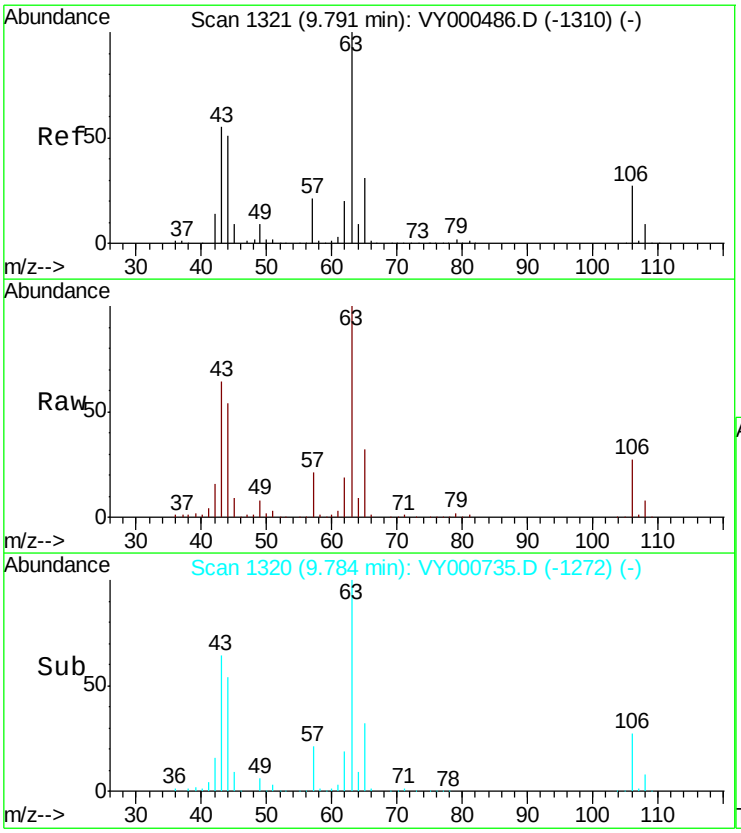
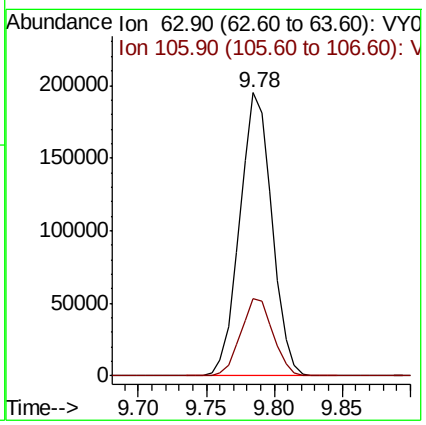


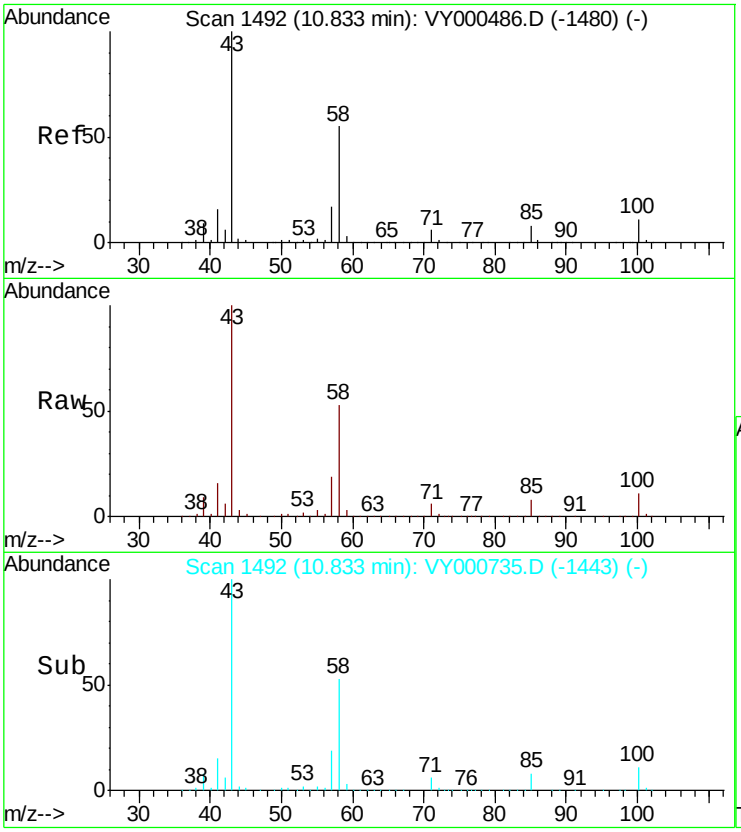


#58
2-Chloroethyl Vinyl ether
Concen: 264.347 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 63 Resp: 323229

Ion	Ratio	Lower	Upper
63	100		
106	27.5	22.6	33.8





#59
2-Hexanone
Concen: 264.717 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 380230

Ion	Ratio	Lower	Upper
43	100		
58	54.0	27.1	81.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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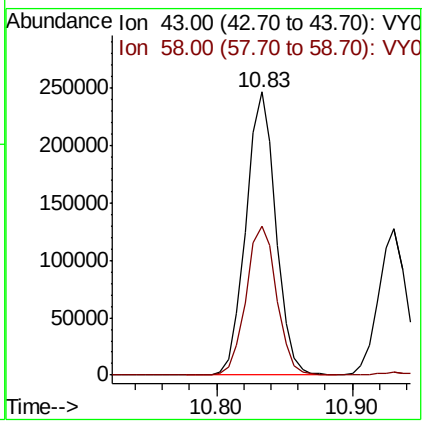
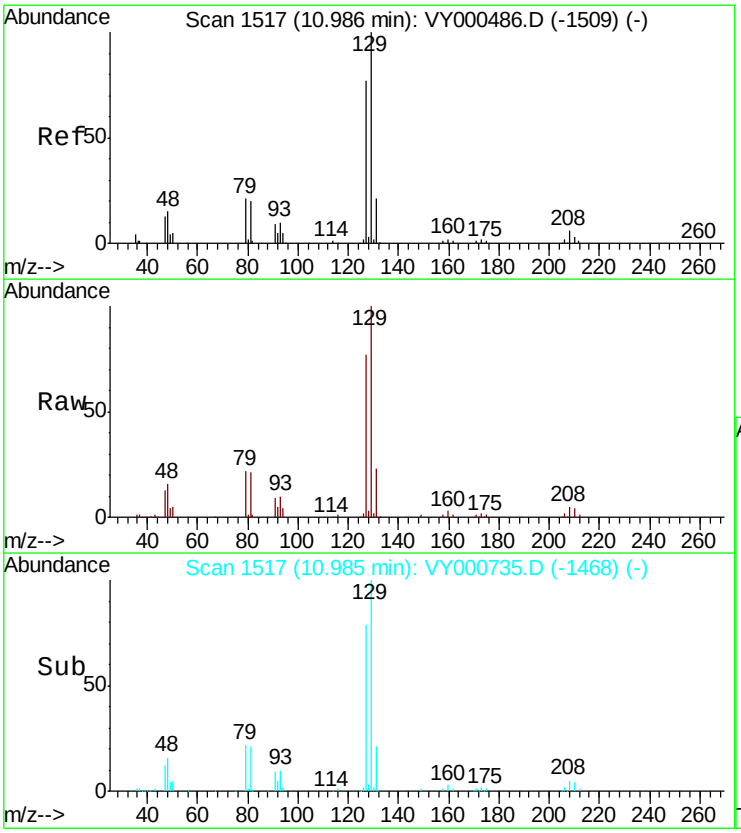
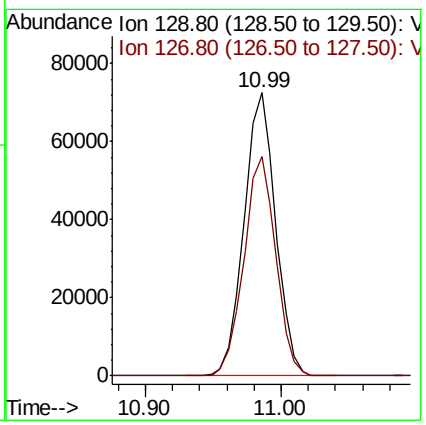


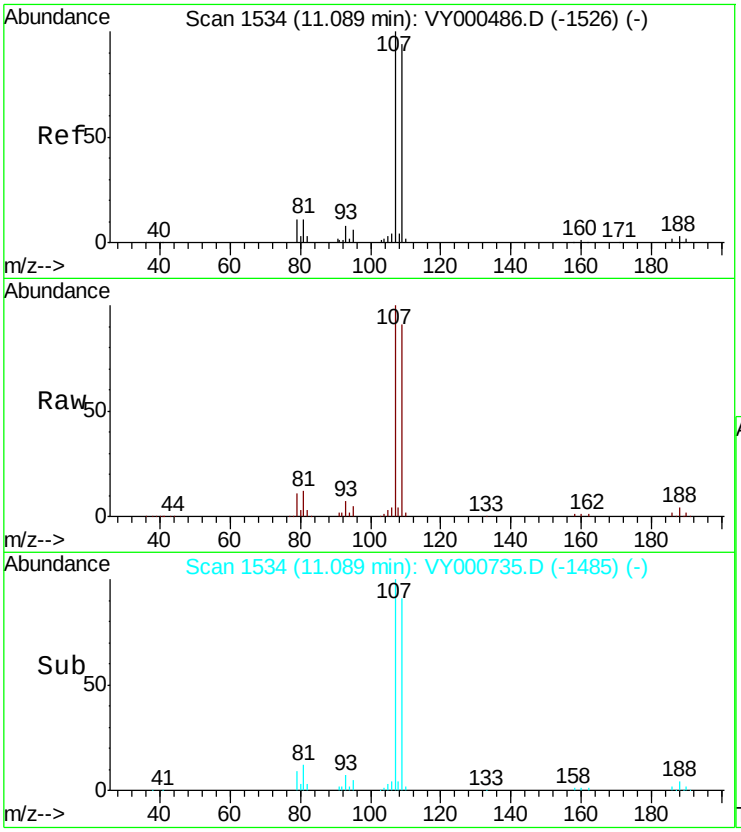


#60
Dibromochloromethane
Concen: 54.102 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:129 Resp: 118254

Ion	Ratio	Lower	Upper
129	100		
127	78.0	39.1	117.2





#61
1,2-Dibromoethane
Concen: 54.730 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:107 Resp: 100419

Ion	Ratio	Lower	Upper
107	100		
109	93.0	73.6	110.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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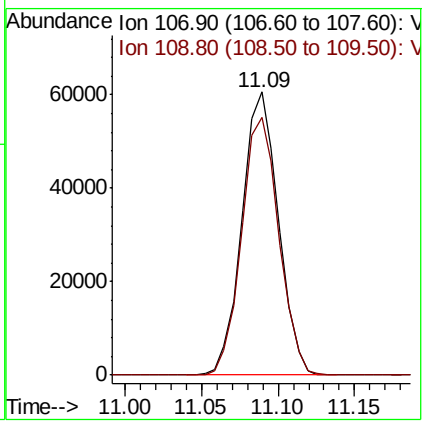
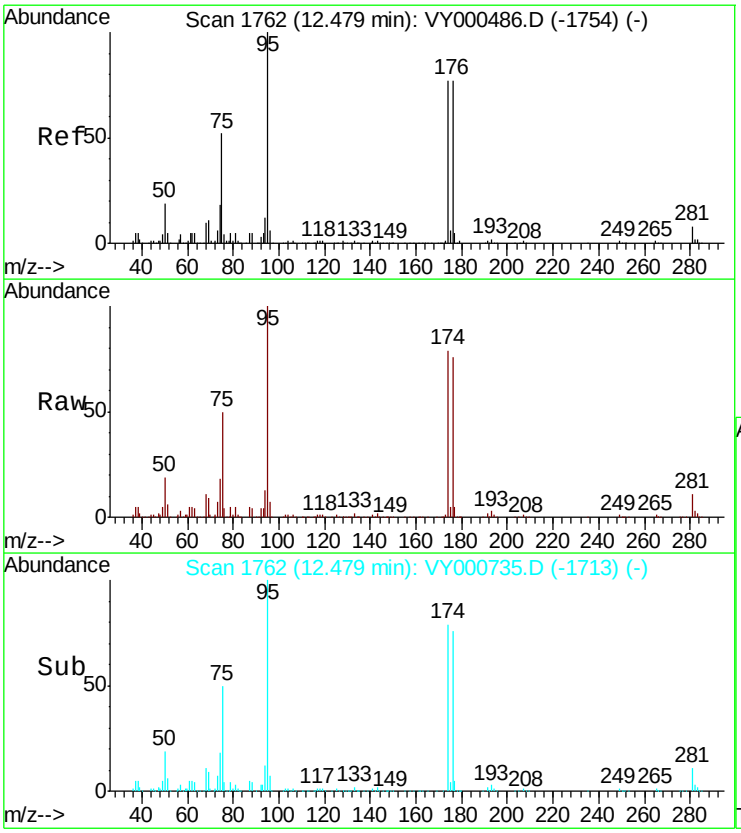
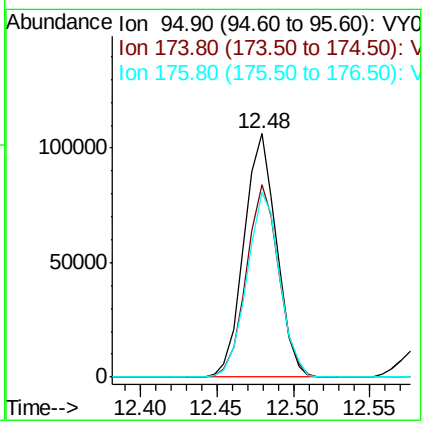


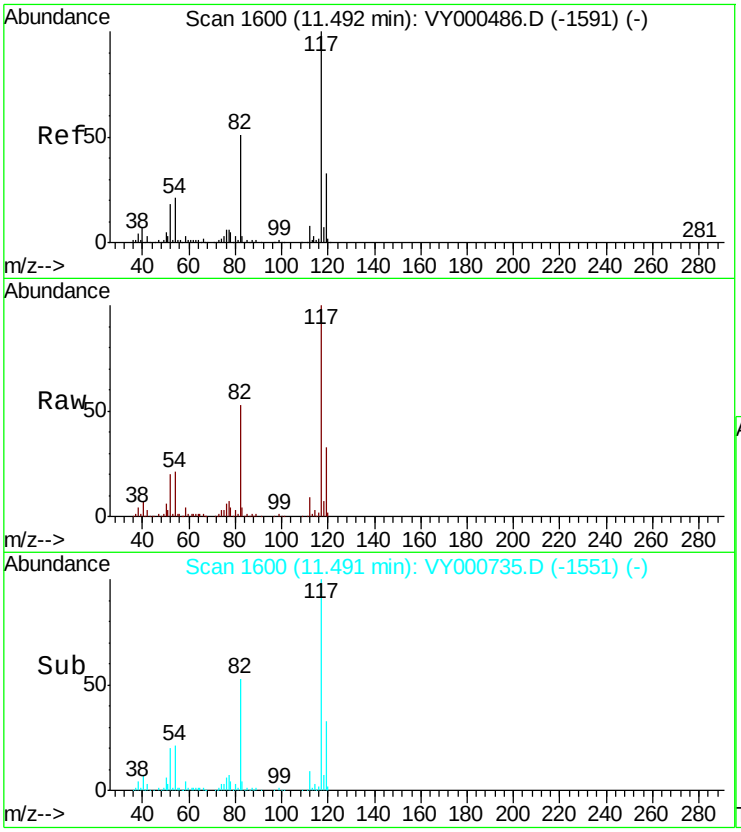


#62
4-Bromofluorobenzene
Concen: 52.754 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 95 Resp: 157334

Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	161.6
176	76.4	0.0	157.8

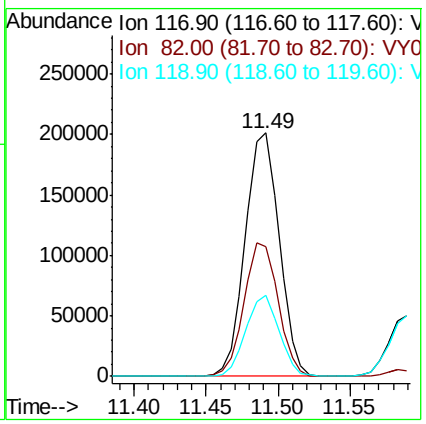




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:117 Resp: 329095

Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.8	61.2
119	33.1	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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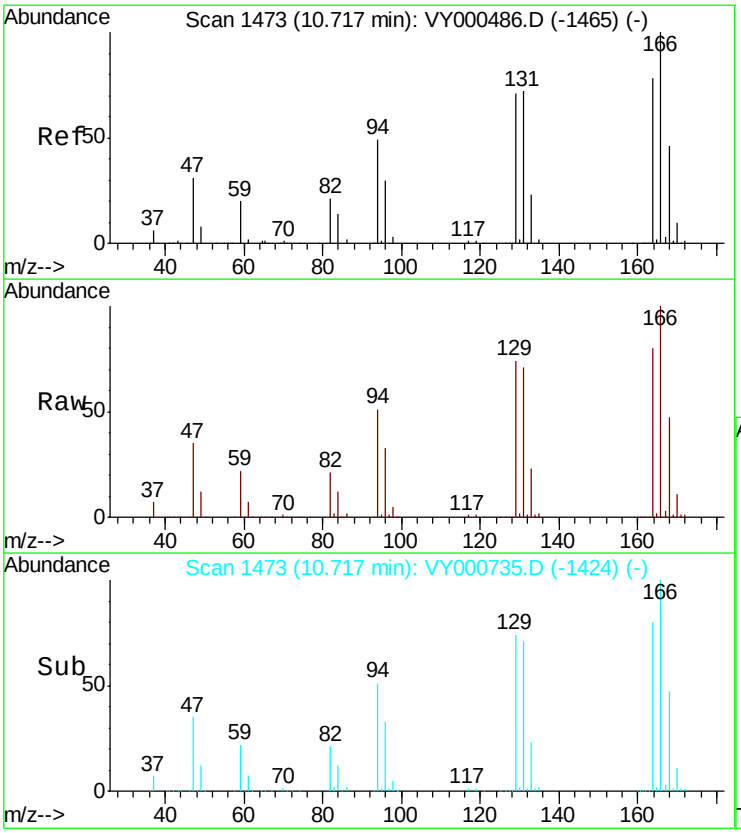
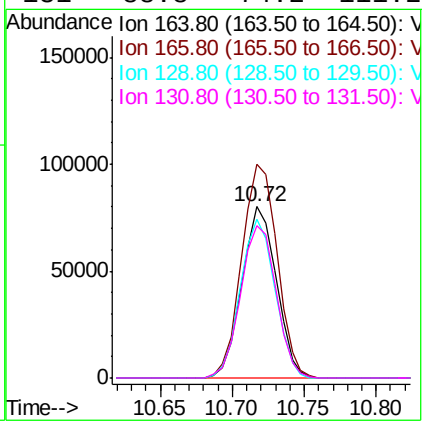
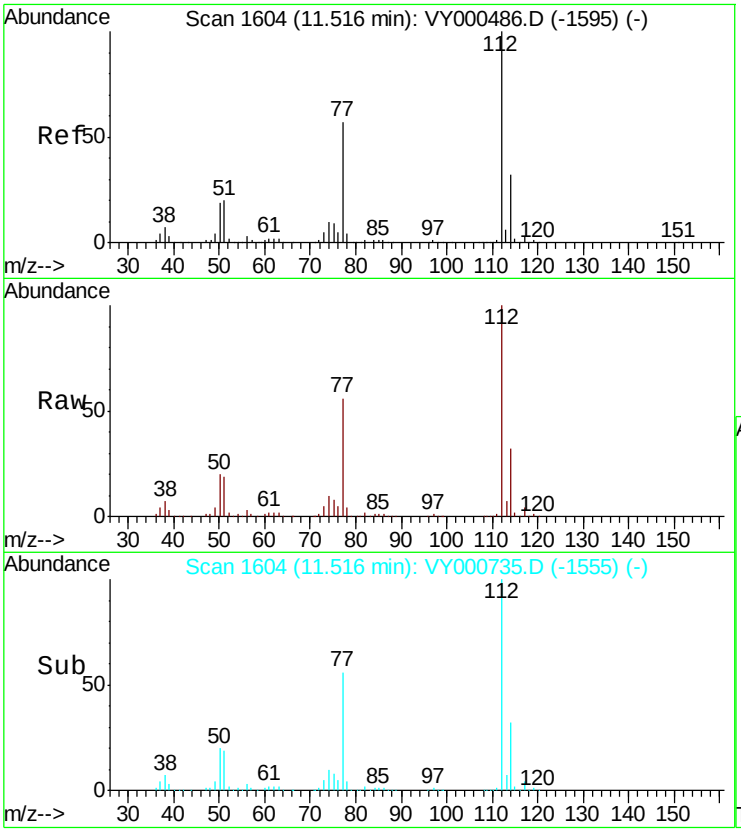


#64
Tetrachloroethene
Concen: 48.830 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:164 Resp: 132878

Ion	Ratio	Lower	Upper
164	100		
166	124.7	102.7	154.1
129	92.7	73.2	109.8
131	88.8	74.2	111.2





#65
Chlorobenzene
Concen: 50.289 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:112 Resp: 335544

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.3	37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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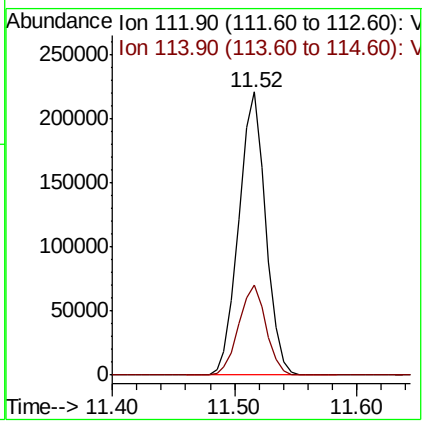
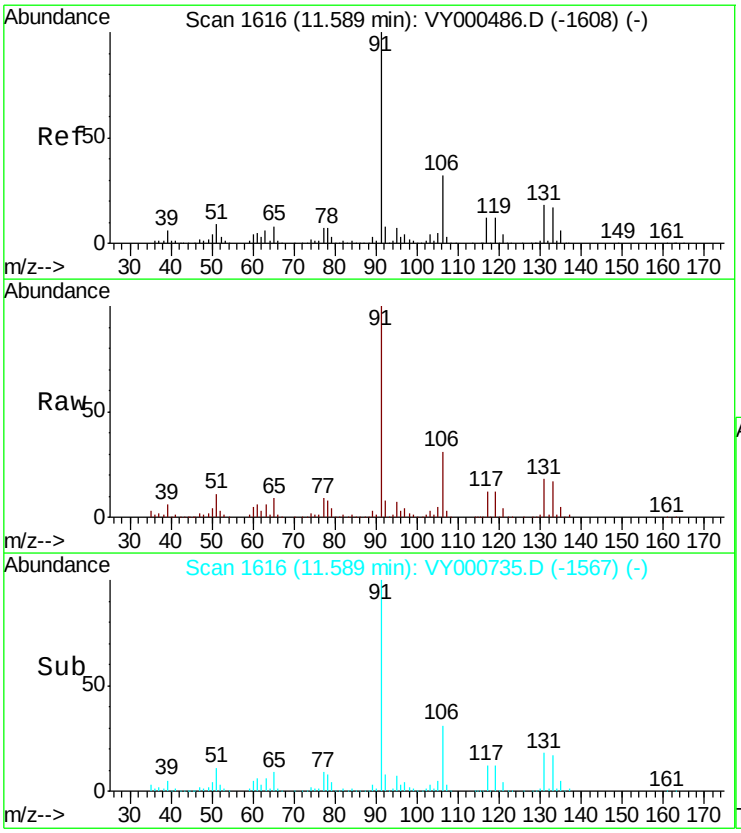
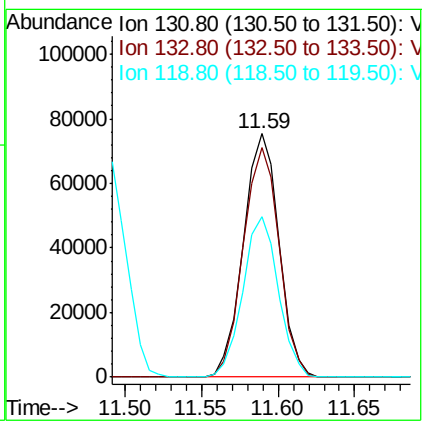


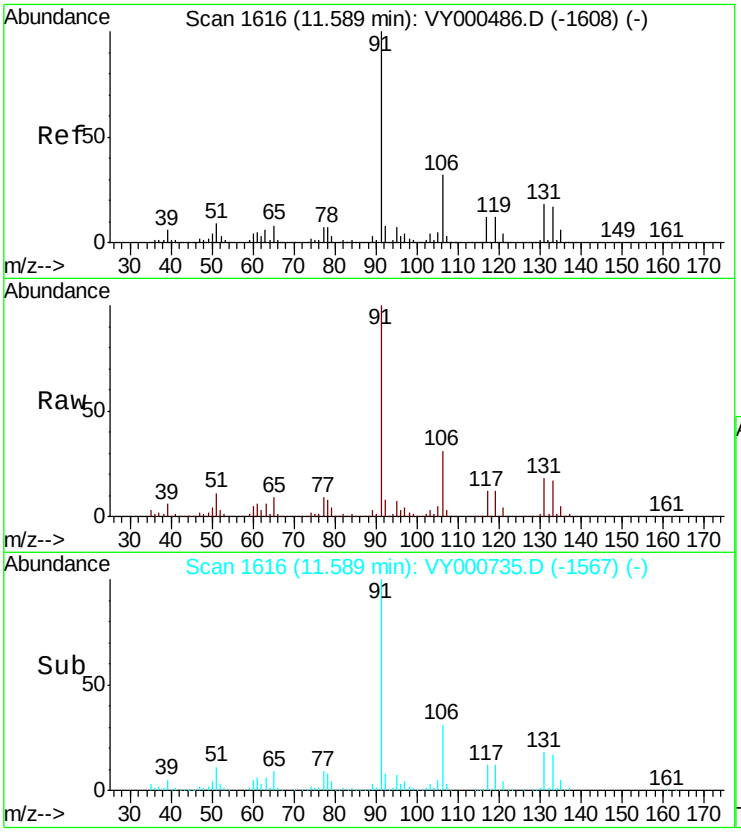


#66
1,1,1,2-Tetrachloroethane
Concen: 52.832 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:131 Resp: 122257

Ion	Ratio	Lower	Upper
131	100		
133	94.8	47.9	143.8
119	65.6	33.1	99.3

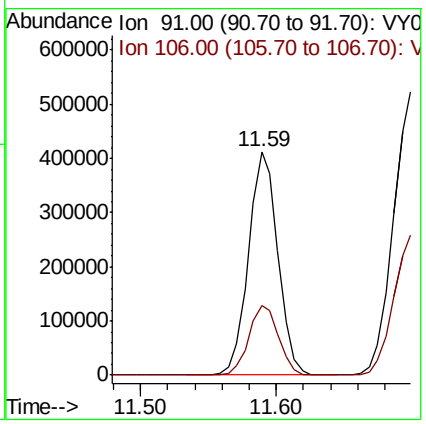




#67
Ethyl Benzene
Concen: 50.825 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 91 Resp: 624136

Ion	Ratio	Lower	Upper
91	100		
106	31.1	25.4	38.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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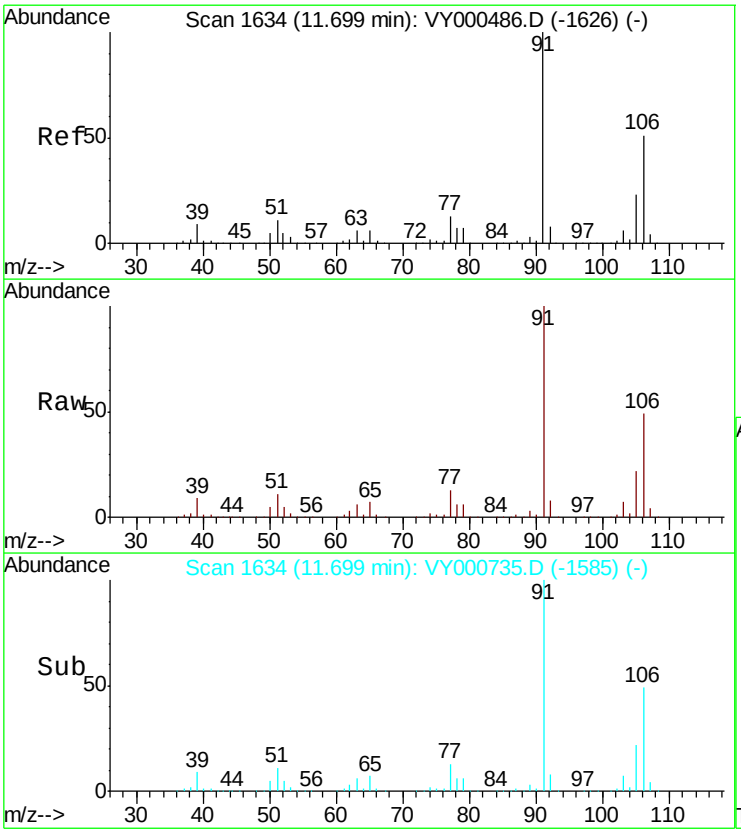
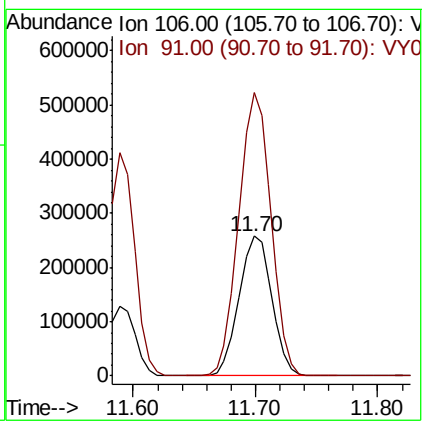
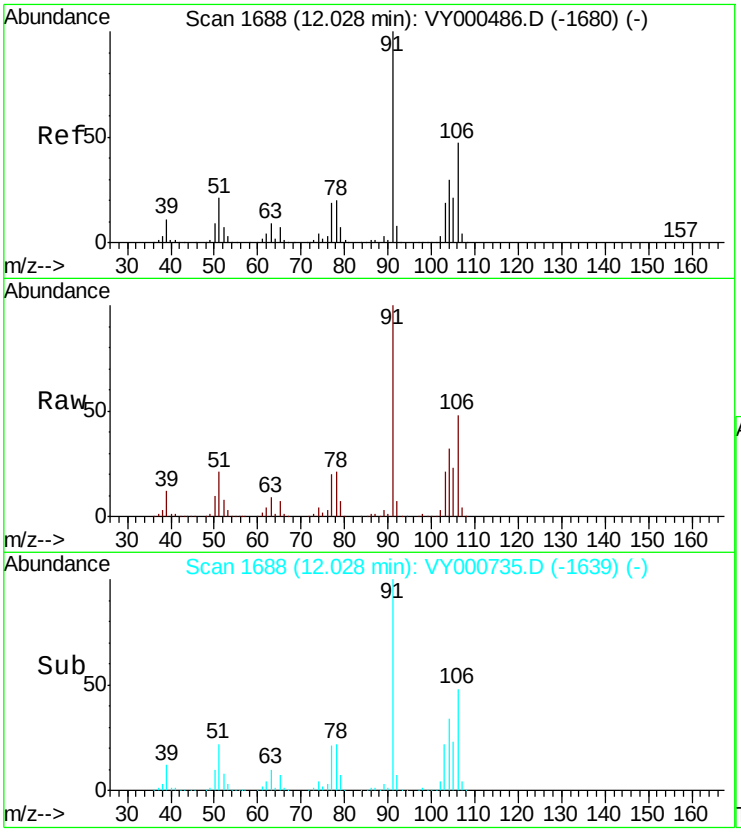


#68
m/p-Xylenes
Concen: 101.122 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:106 Resp: 480616

Ion	Ratio	Lower	Upper
106	100		
91	199.8	155.9	233.9

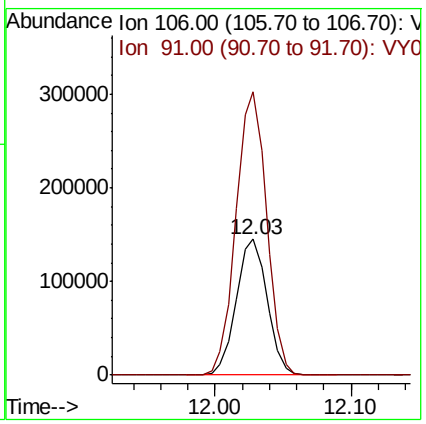




#69
o-Xylene
Concen: 51.458 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:106 Resp: 229857

Ion	Ratio	Lower	Upper
106	100		
91	206.8	106.5	319.6



Instrument :
MSVOA_Y
ClientSampleId :
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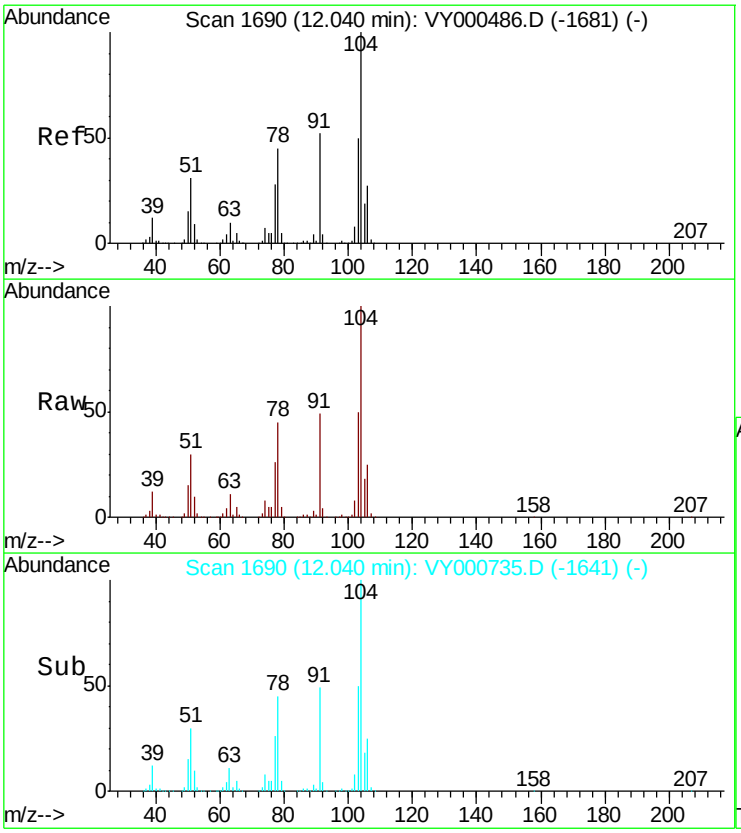
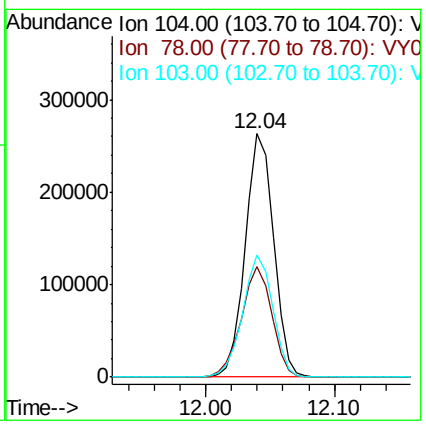
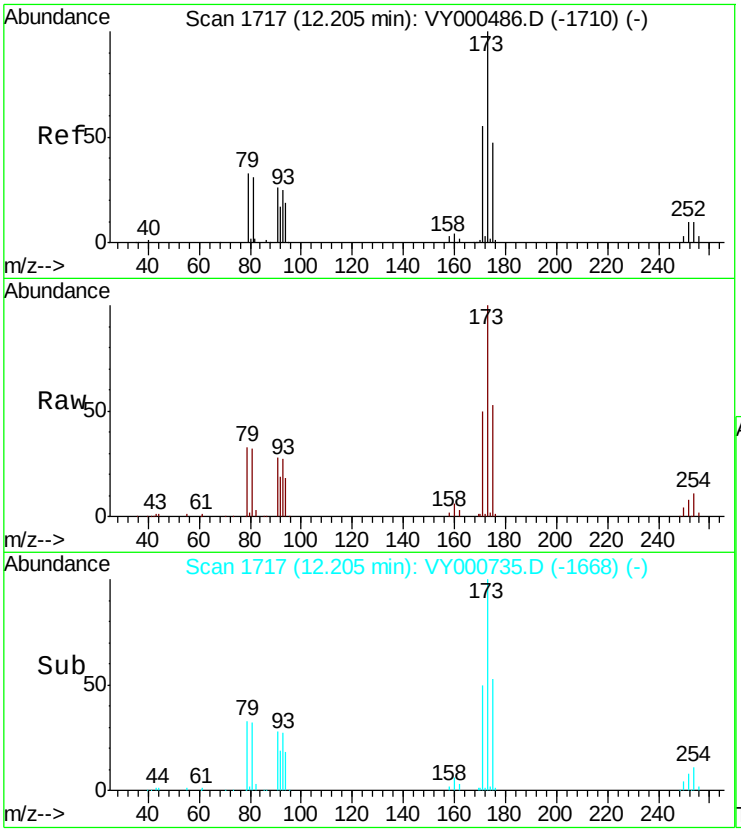


#70
Styrene
Concen: 52.147 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:104 Resp: 398870

Ion	Ratio	Lower	Upper
104	100		
78	49.2	39.0	58.4
103	53.3	42.5	63.7

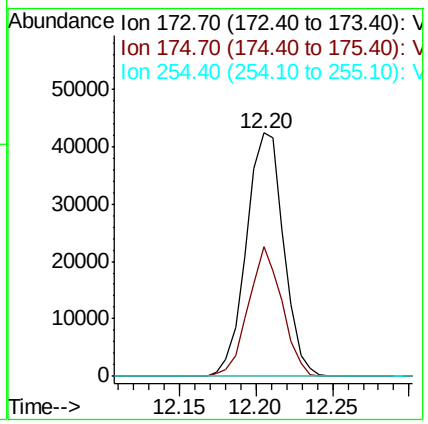




#71
Bromoform
Concen: 53.957 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:173 Resp: 71816

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.4	73.2
254	0.1	0.1	0.1#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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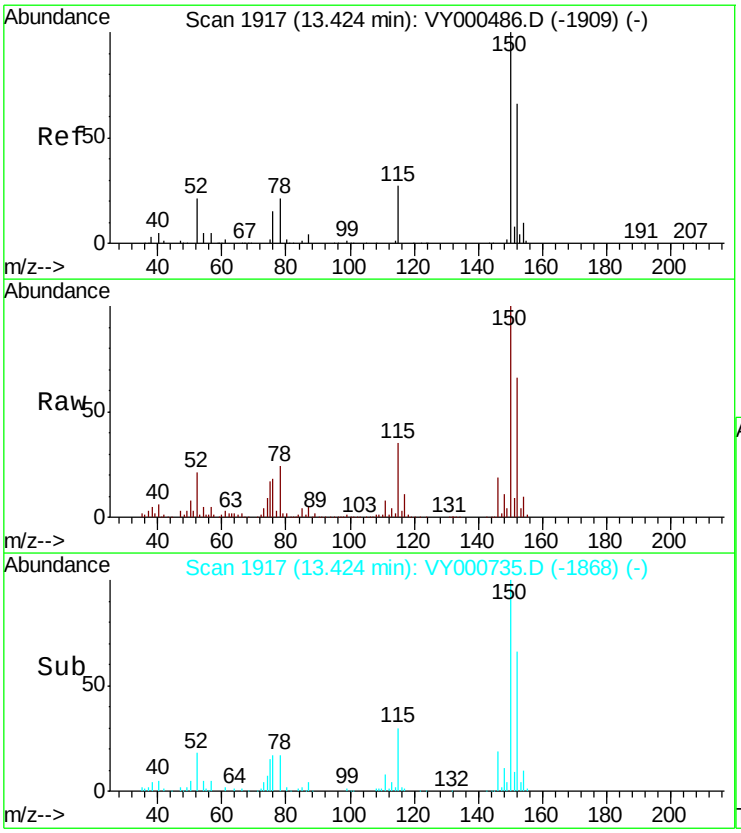
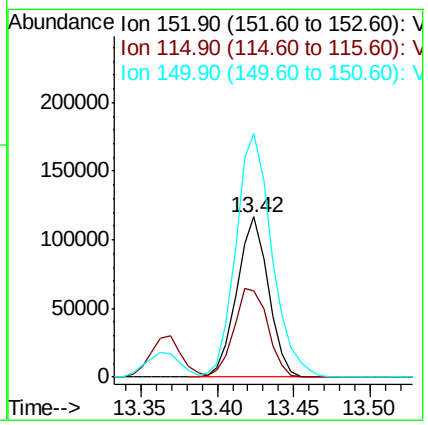
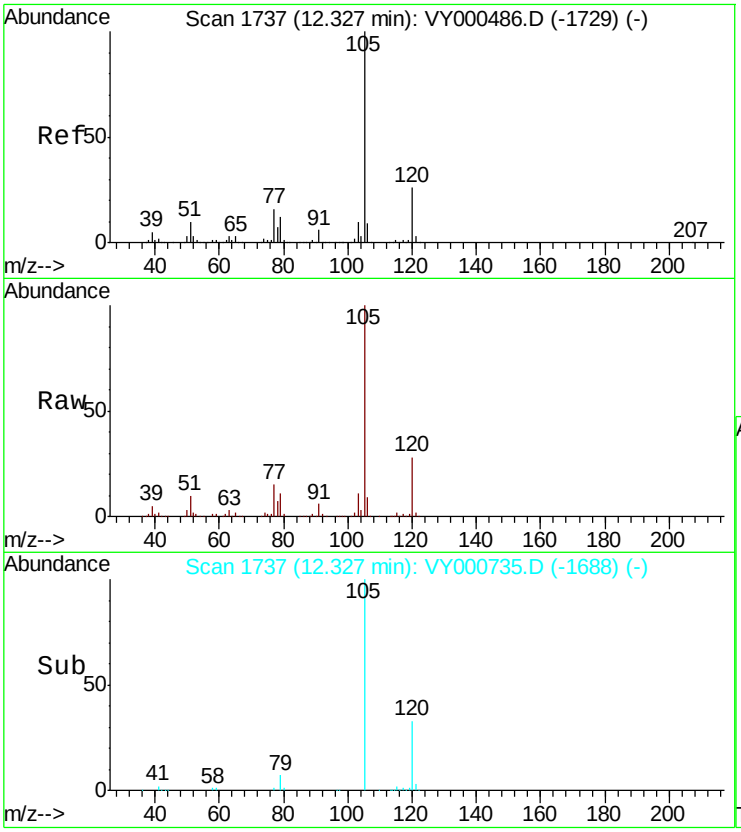


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:152 Resp: 167729

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.1	87.4
150	172.8	0.0	348.8





#73
Isopropylbenzene
Concen: 49.822 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:105 Resp: 617616

Ion	Ratio	Lower	Upper
105	100		
120	27.0	13.5	40.4

Instrument :
MSVOA_Y
ClientSampleId :
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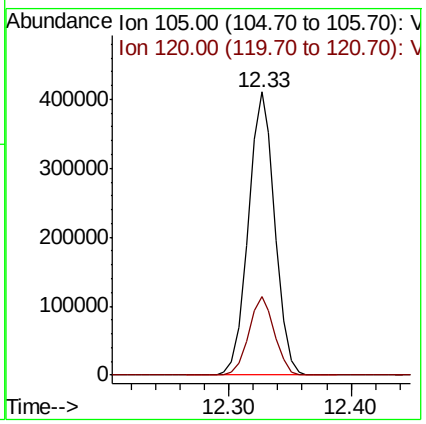
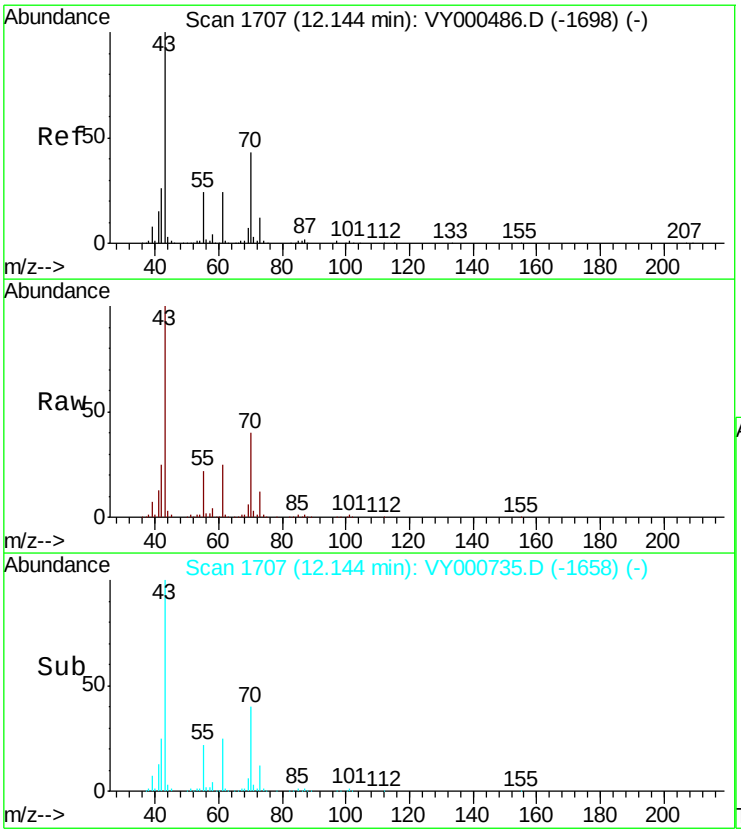
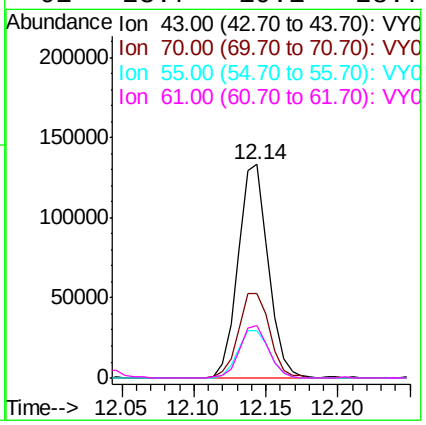


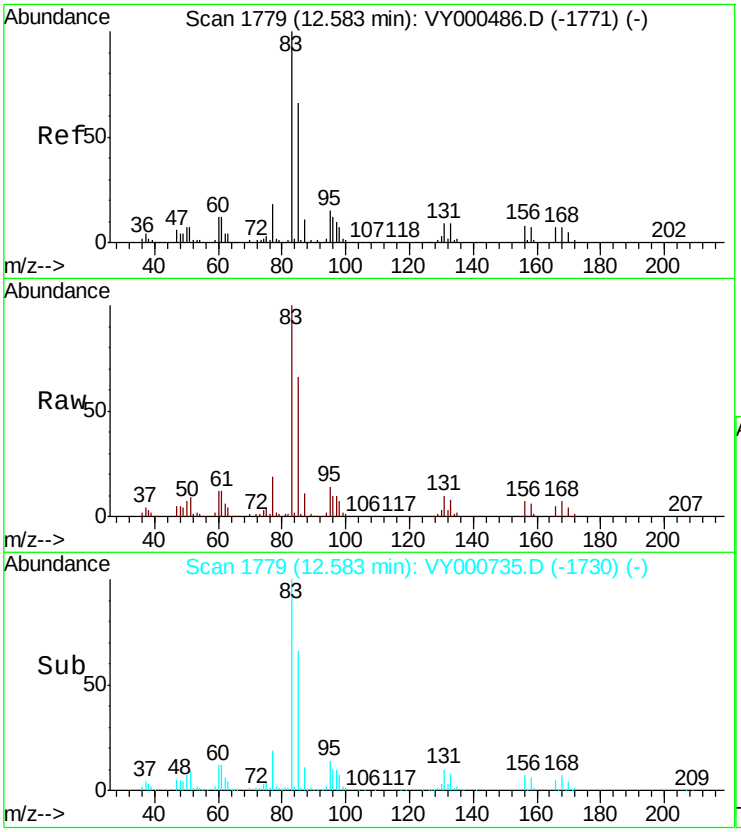


#74
N-amyl acetate
Concen: 54.399 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 43 Resp: 193133

Ion	Ratio	Lower	Upper
43	100		
70	41.2	33.1	49.7
55	23.3	18.0	27.0
61	23.7	19.1	28.7

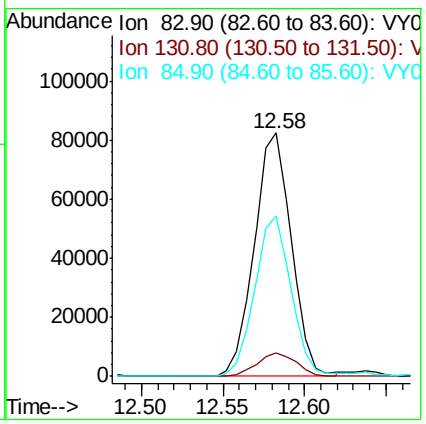




#75
1,1,2,2-Tetrachloroethane
Concen: 53.112 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 83 Resp: 130363

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	64.5	32.3	96.9



Instrument :
MSVOA_Y
ClientSampleId :
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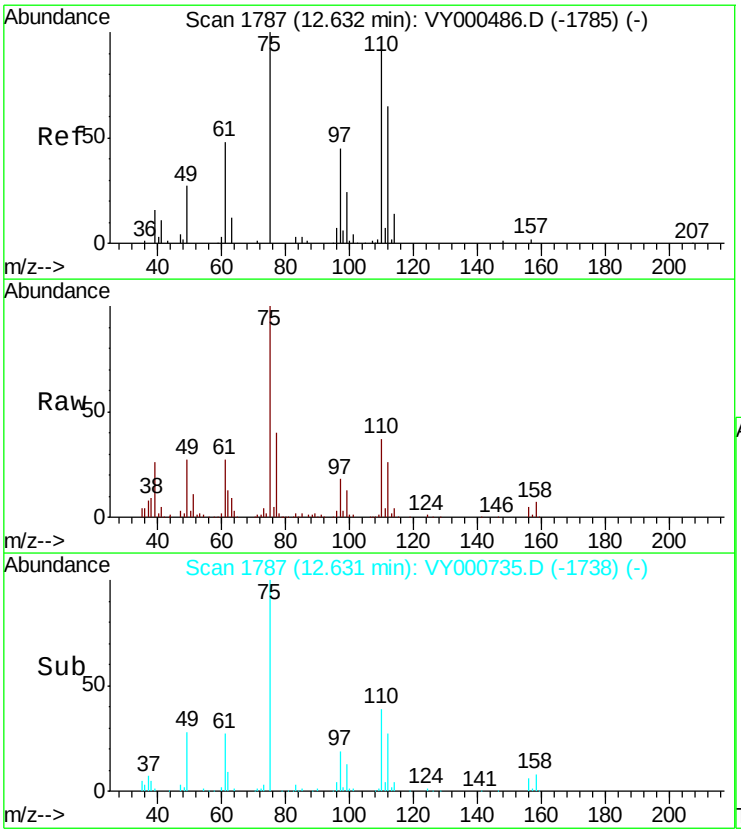
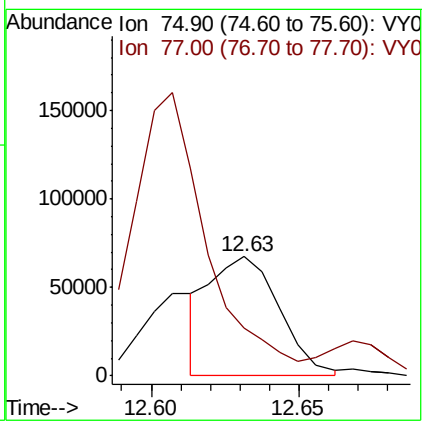
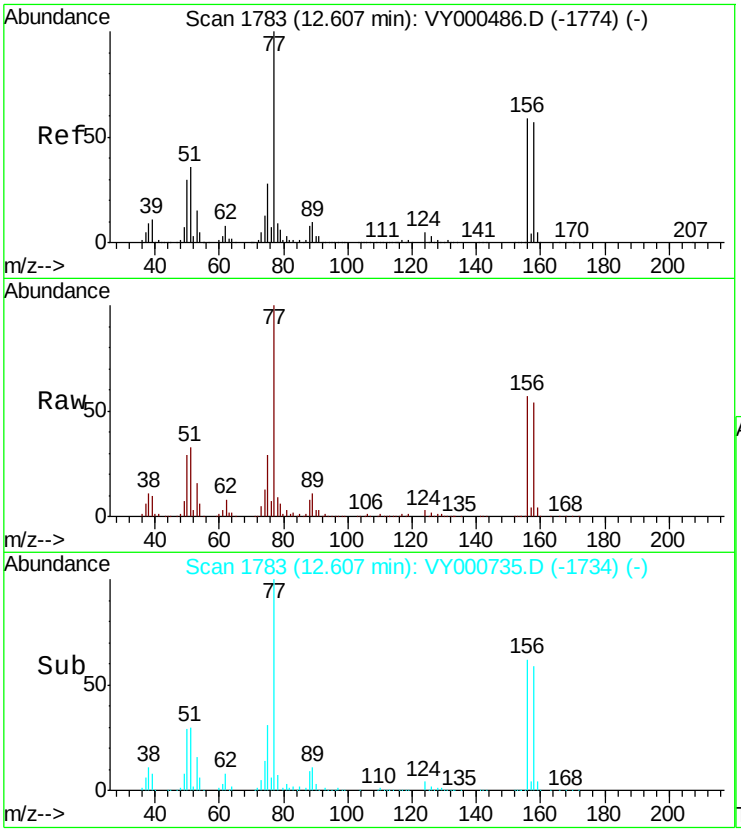


#76
1,2,3-Trichloropropane
Concen: 58.133 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 75 Resp: 111024

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

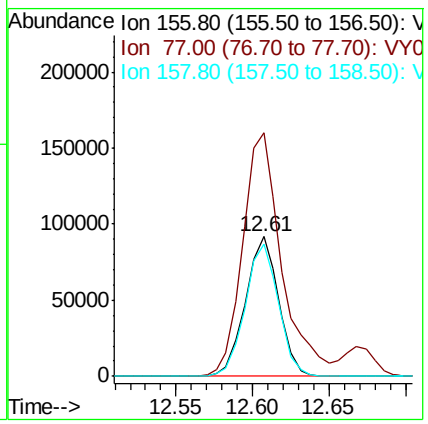




#77
Bromobenzene
Concen: 49.110 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:156 Resp: 138054

Ion	Ratio	Lower	Upper
156	100		
77	204.8	98.2	294.4
158	95.1	49.6	149.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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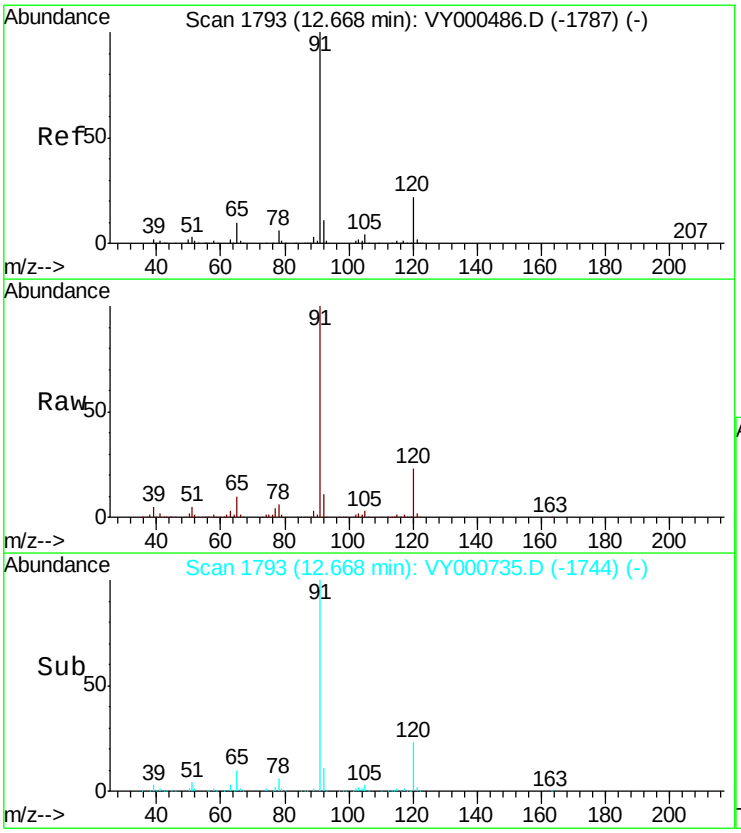
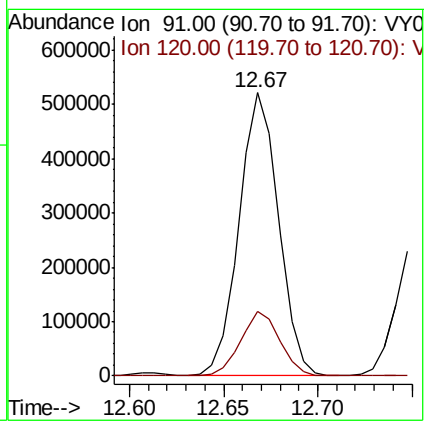
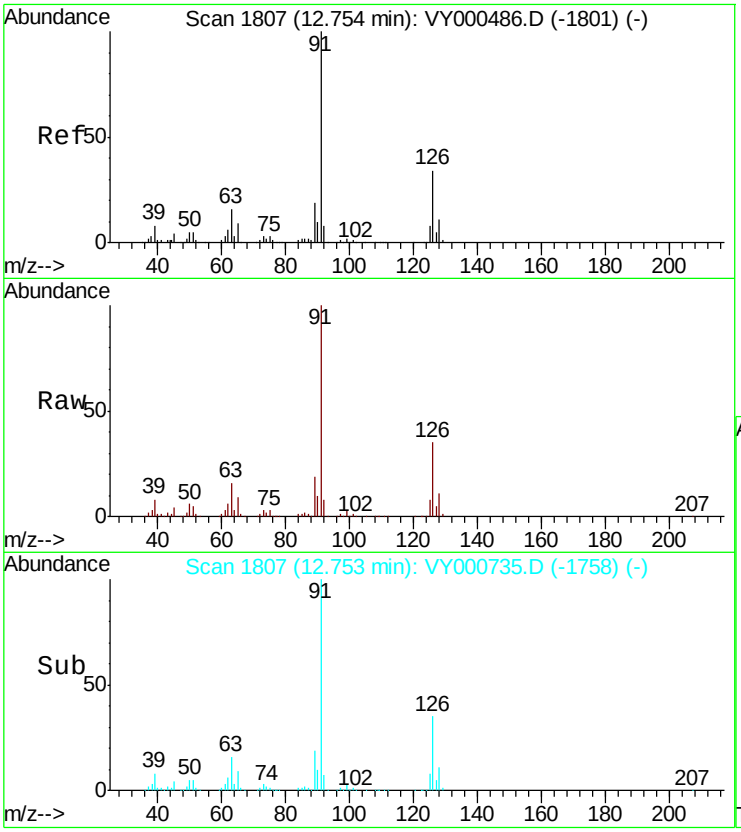


#78
n-propylbenzene
Concen: 50.564 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 91 Resp: 756308

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.4	34.1





#79
2-Chlorotoluene
Concen: 50.421 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 91 Resp: 418680

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.7	53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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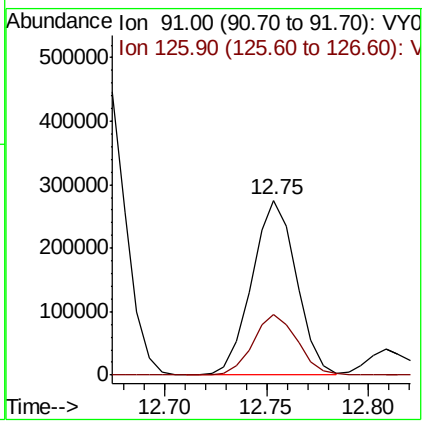
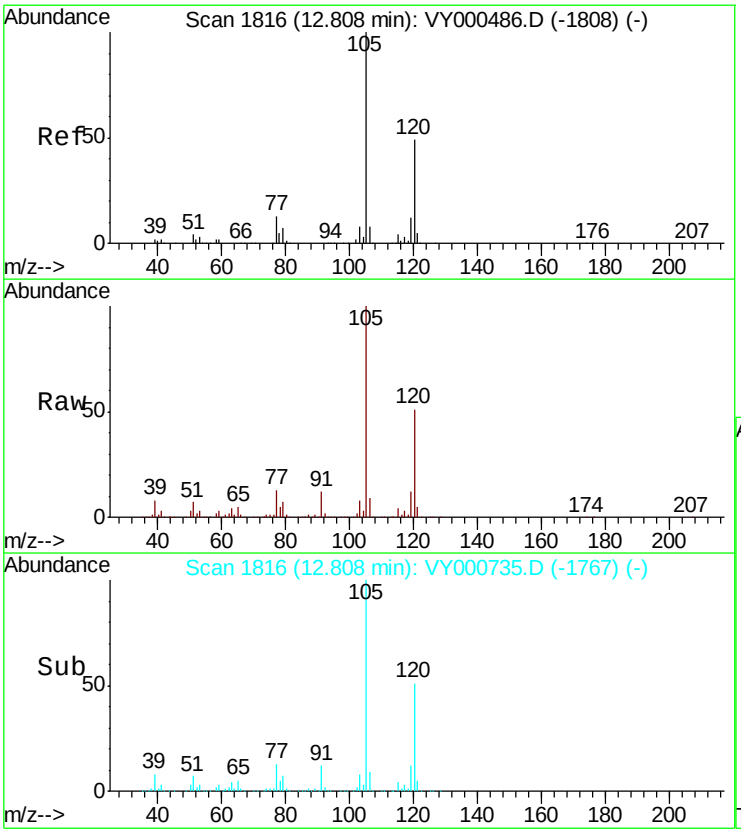
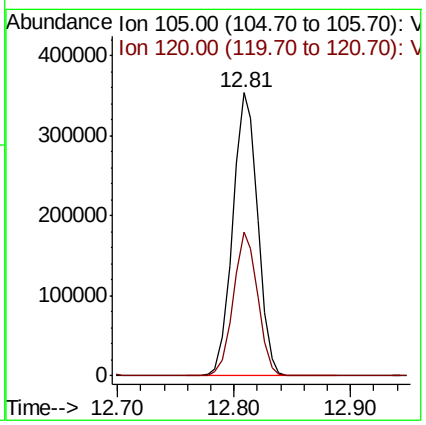


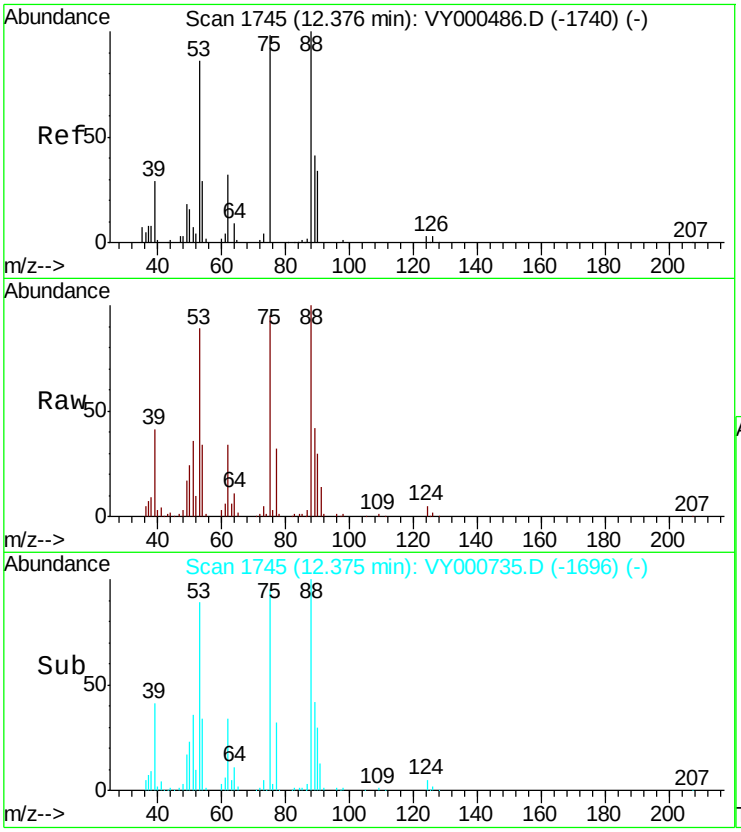


#80
1,3,5-Trimethylbenzene
Concen: 51.046 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:105 Resp: 527020

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.9	74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.723 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 75 Resp: 44909

Ion	Ratio	Lower	Upper
75	100		
53	94.6	73.2	109.8
89	46.4	35.9	53.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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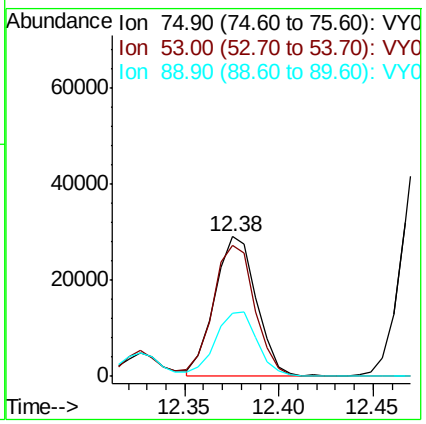
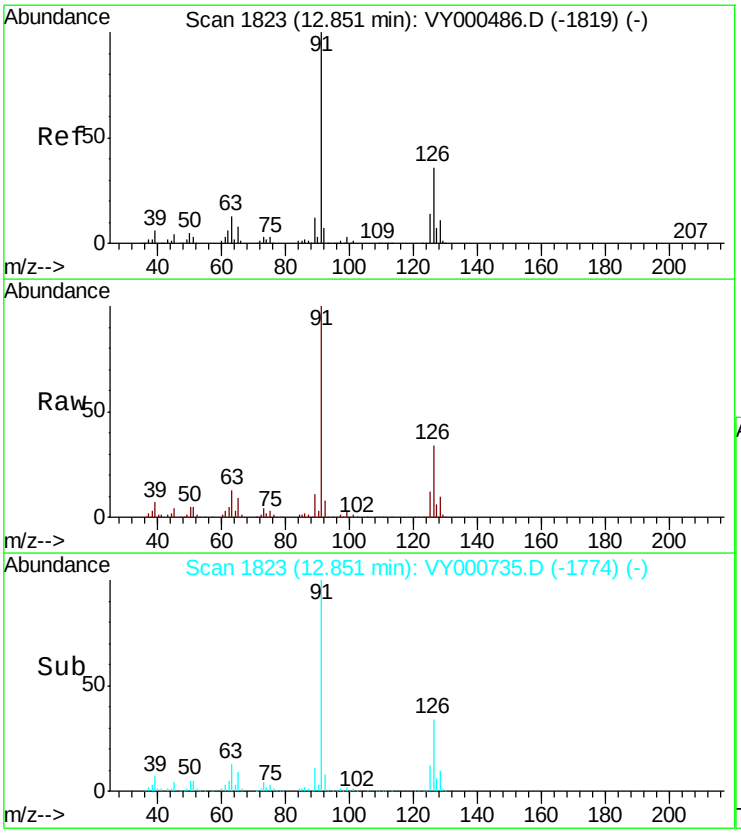
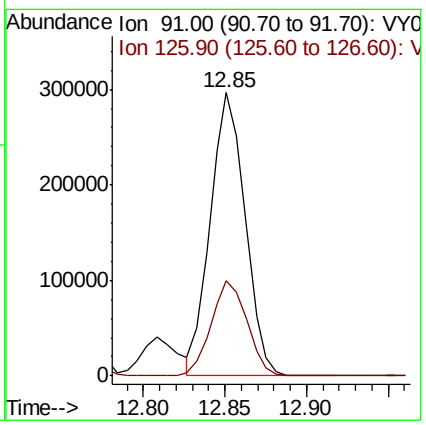


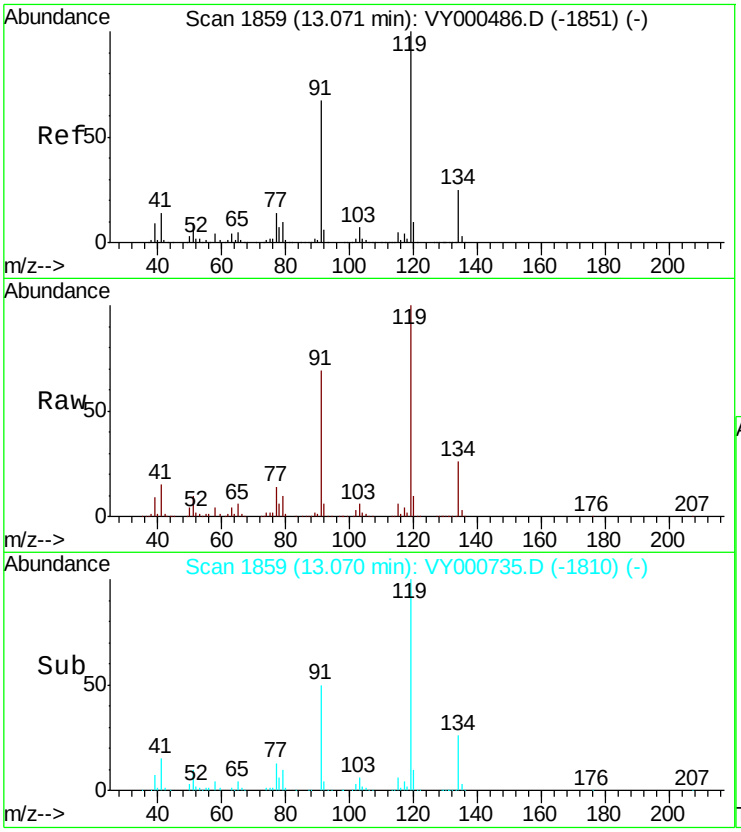


#82
4-Chlorotoluene
Concen: 51.178 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 91 Resp: 440514

Ion	Ratio	Lower	Upper
91	100		
126	34.9	17.6	52.9

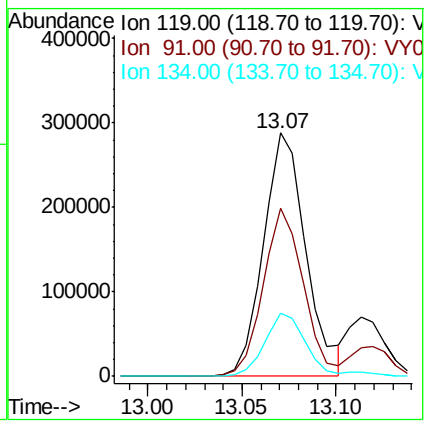




#83
tert-Butylbenzene
Concen: 51.029 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:119 Resp: 449838

Ion	Ratio	Lower	Upper
119	100		
91	65.4	32.1	96.3
134	26.0	13.2	39.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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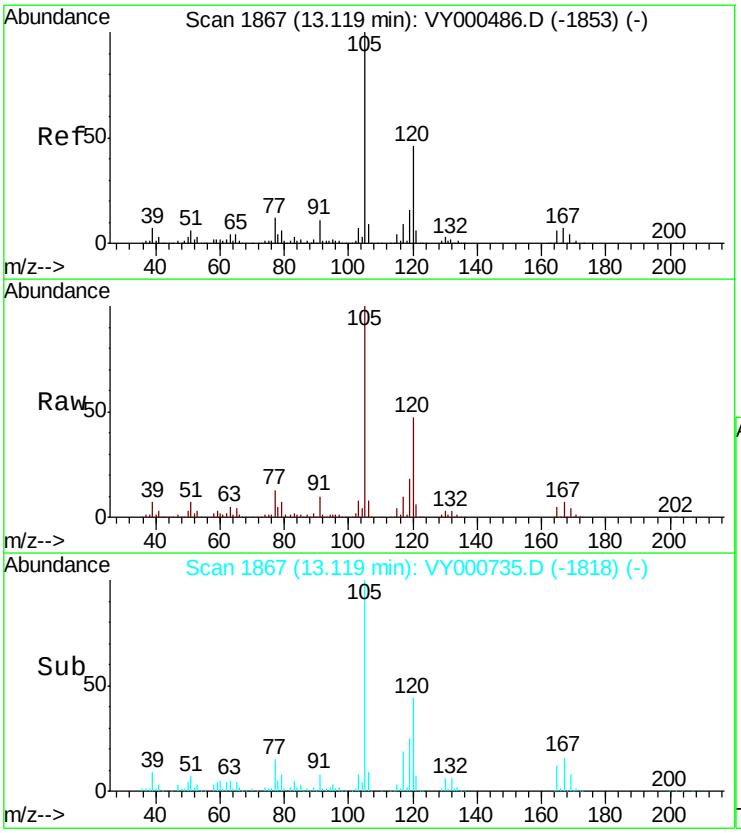
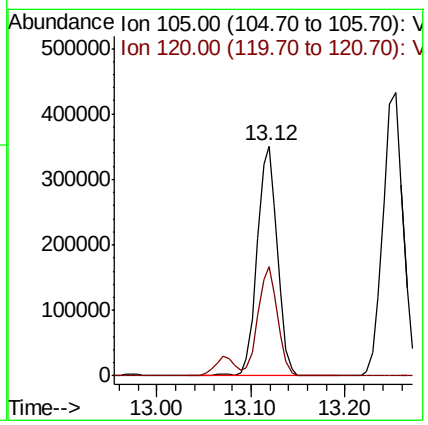
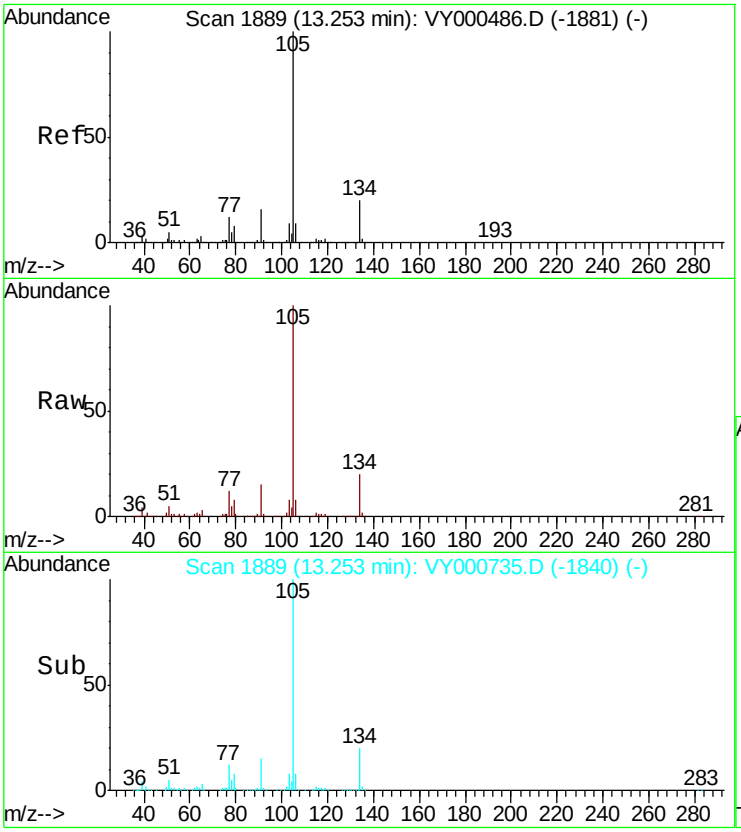


#84
1,2,4-Trimethylbenzene
Concen: 51.599 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:105 Resp: 530417

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.3	69.9

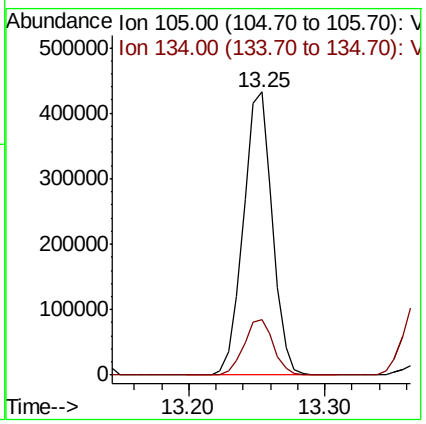




#85
sec-Butylbenzene
Concen: 51.263 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:105 Resp: 643835

Ion	Ratio	Lower	Upper
105	100		
134	19.9	10.1	30.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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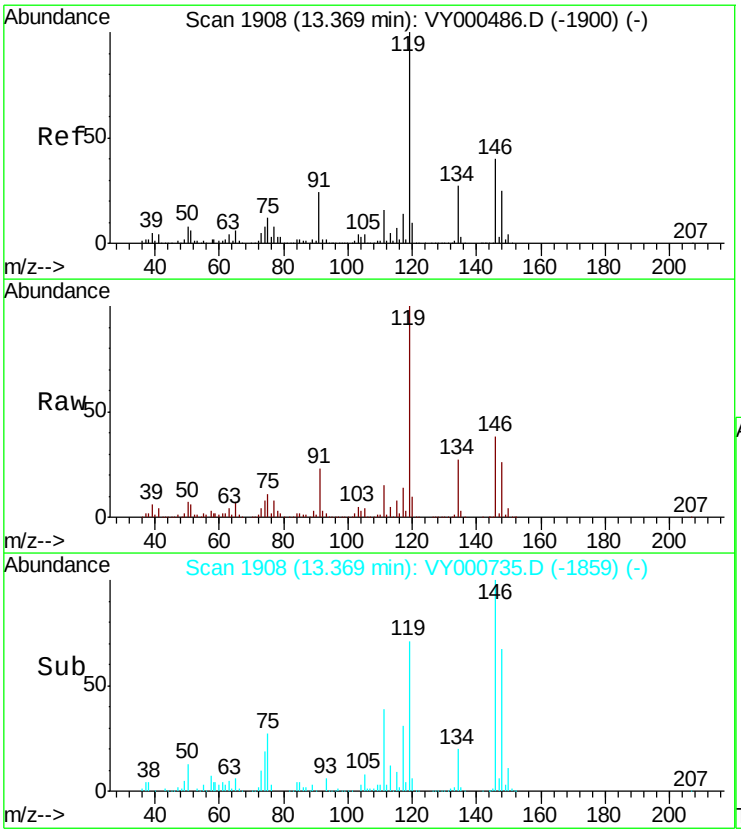
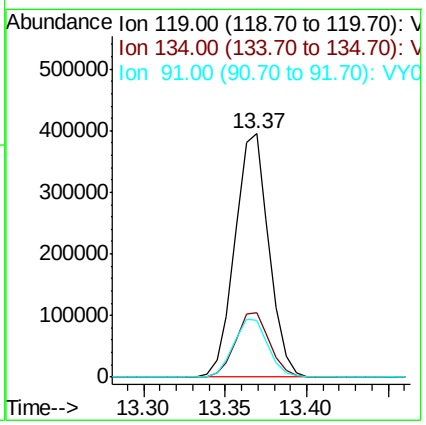
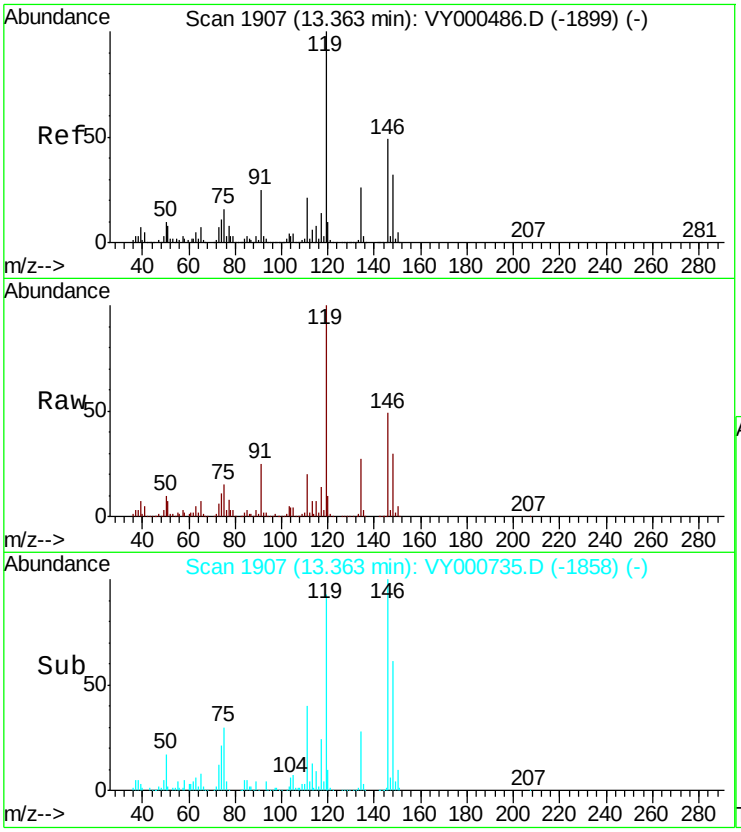


#86
p-Isopropyltoluene
Concen: 51.041 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:119 Resp: 571335

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.6	40.8
91	24.1	12.0	36.1

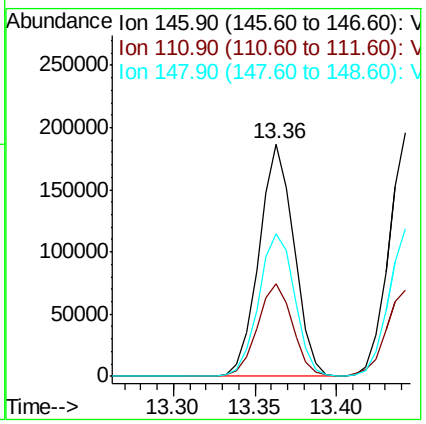




#87
1,3-Dichlorobenzene
Concen: 50.448 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:146 Resp: 277775

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.8
148	63.3	31.5	94.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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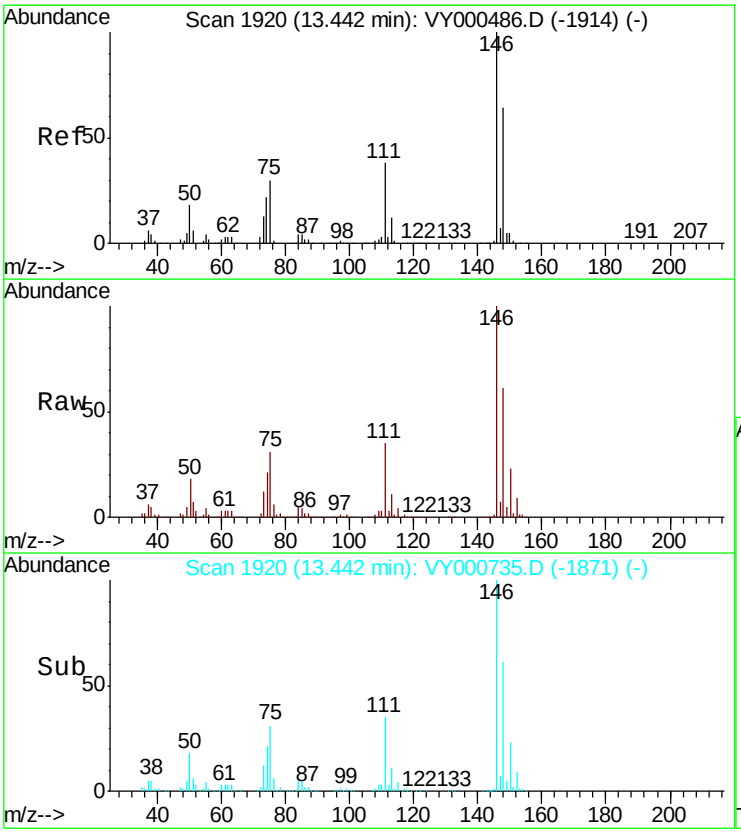
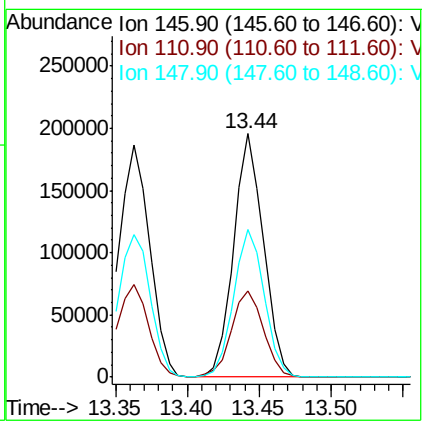
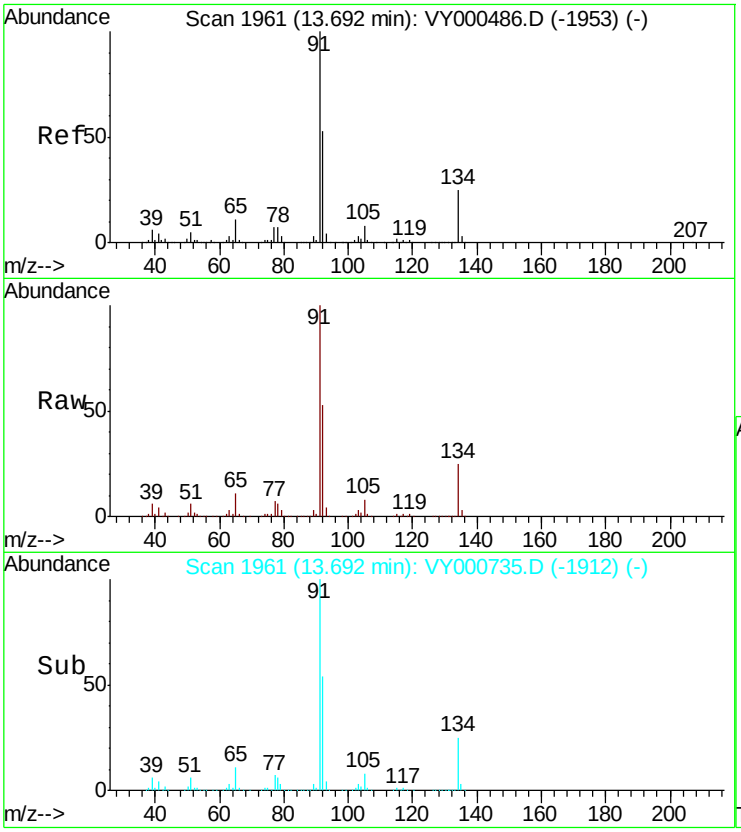


#88
1,4-Dichlorobenzene
Concen: 51.299 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:146 Resp: 282252

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.7	59.0
148	62.3	31.9	95.7

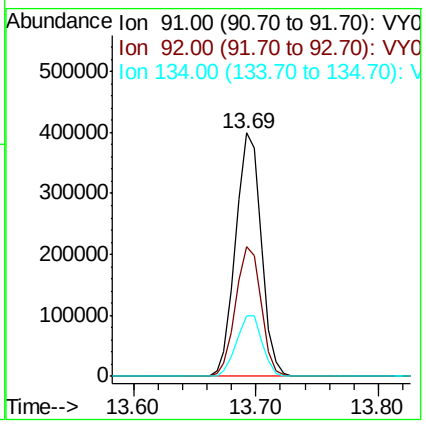




#89
n-Butylbenzene
Concen: 51.945 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 91 Resp: 573479

Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.8	80.3
134	25.3	12.9	38.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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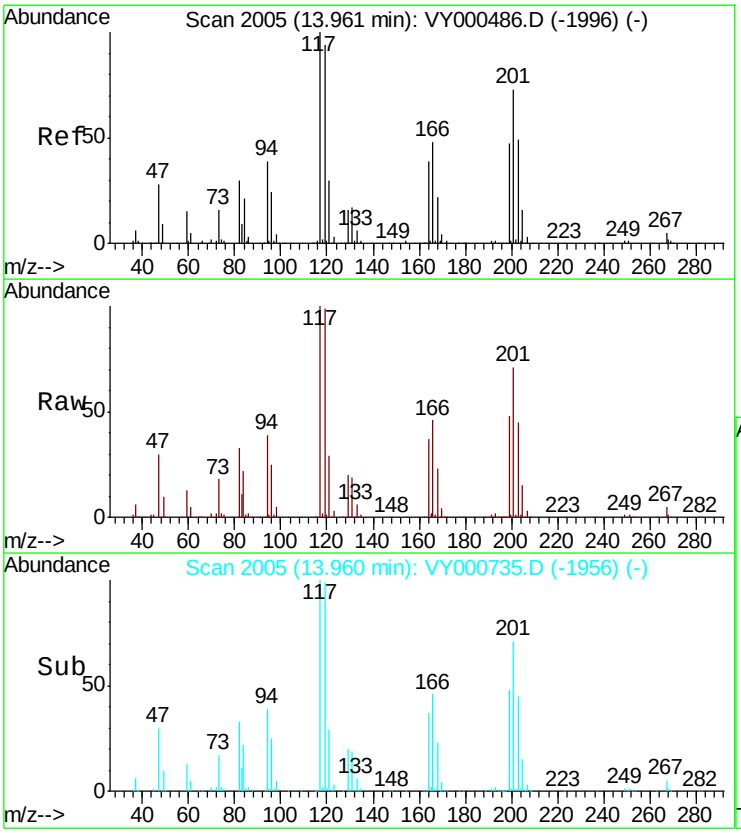
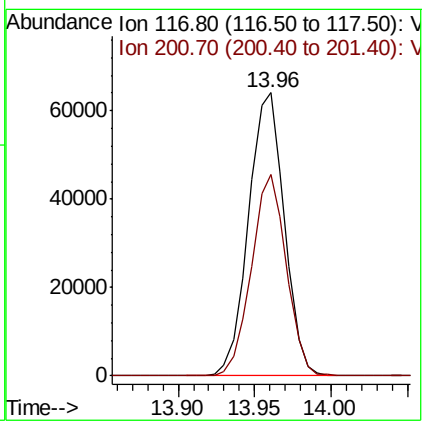
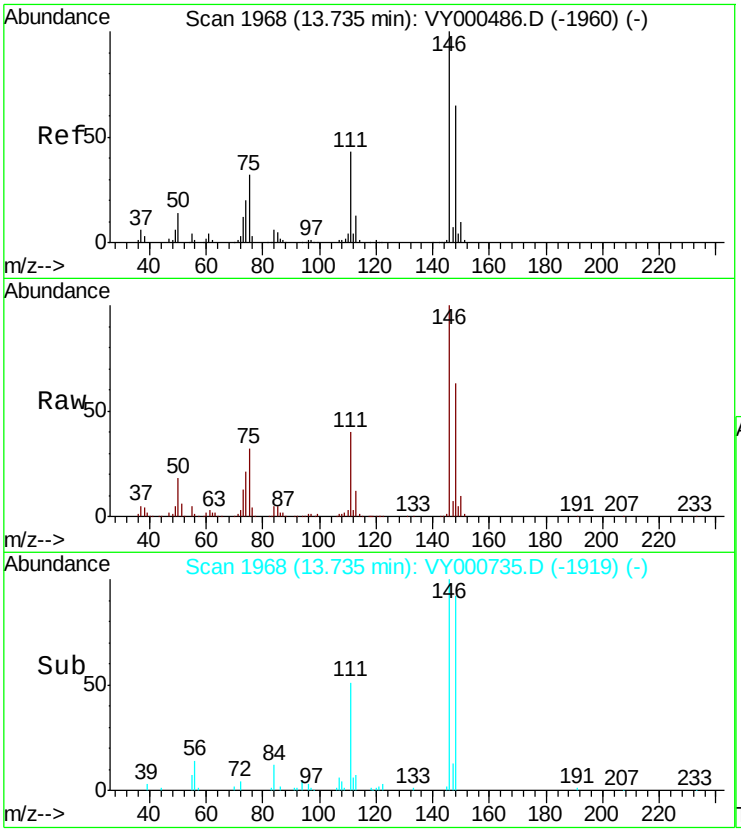


#90
Hexachloroethane
Concen: 50.365 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:117 Resp: 104223

Ion	Ratio	Lower	Upper
117	100		
201	69.4	35.8	107.3

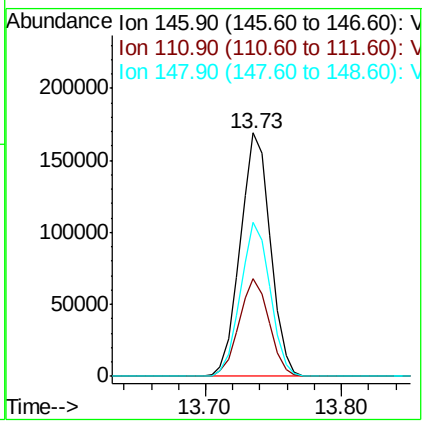




#91
1,2-Dichlorobenzene
Concen: 52.174 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:146 Resp: 260648

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.5	61.5
148	62.4	31.7	95.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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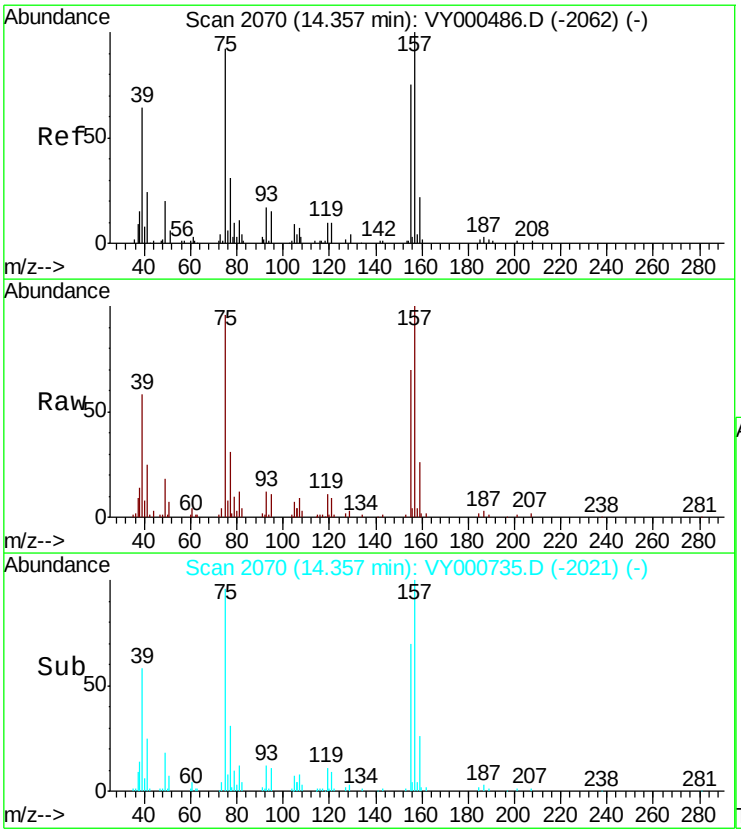
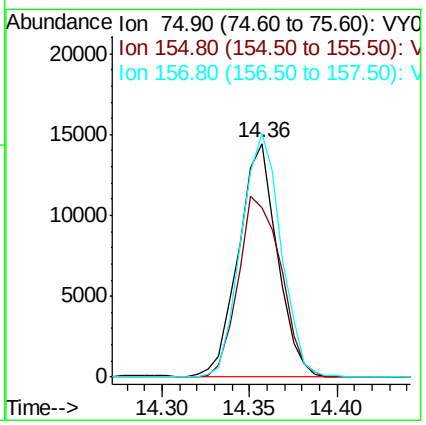
11/19/2019 12:21:25 PM

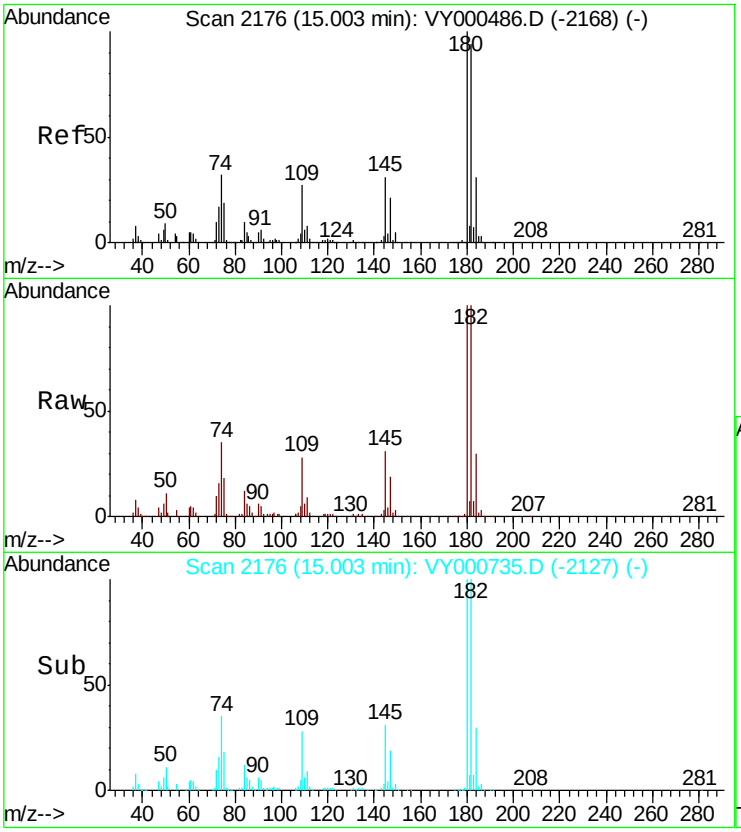


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.335 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion: 75 Resp: 22300

Ion	Ratio	Lower	Upper
75	100		
155	84.9	42.4	127.1
157	107.0	55.1	165.3

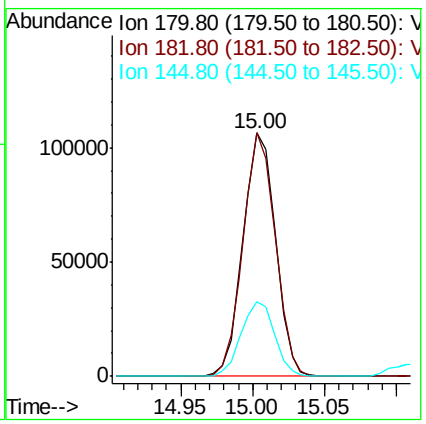




#93
1,2,4-Trichlorobenzene
Concen: 48.852 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:180 Resp: 166176

Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.8	143.4
145	31.5	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
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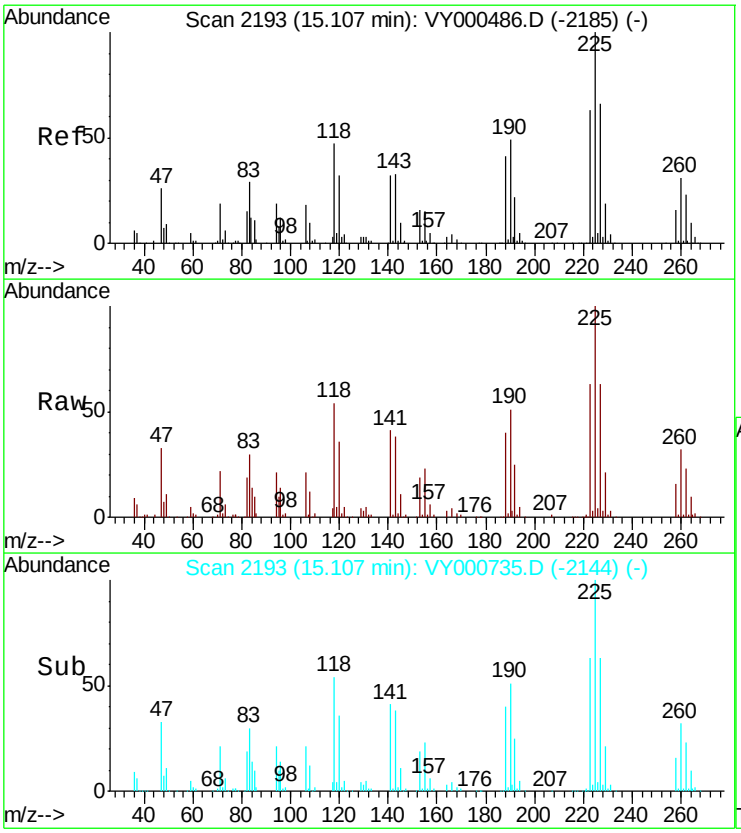
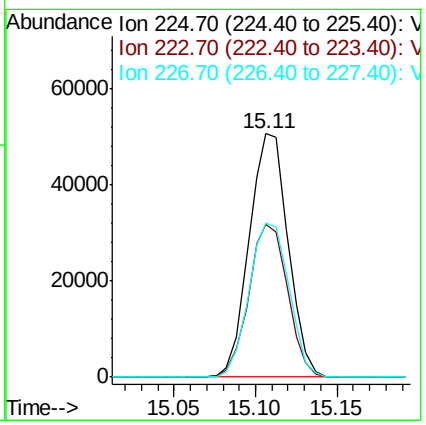
11/19/2019 12:21:25 PM

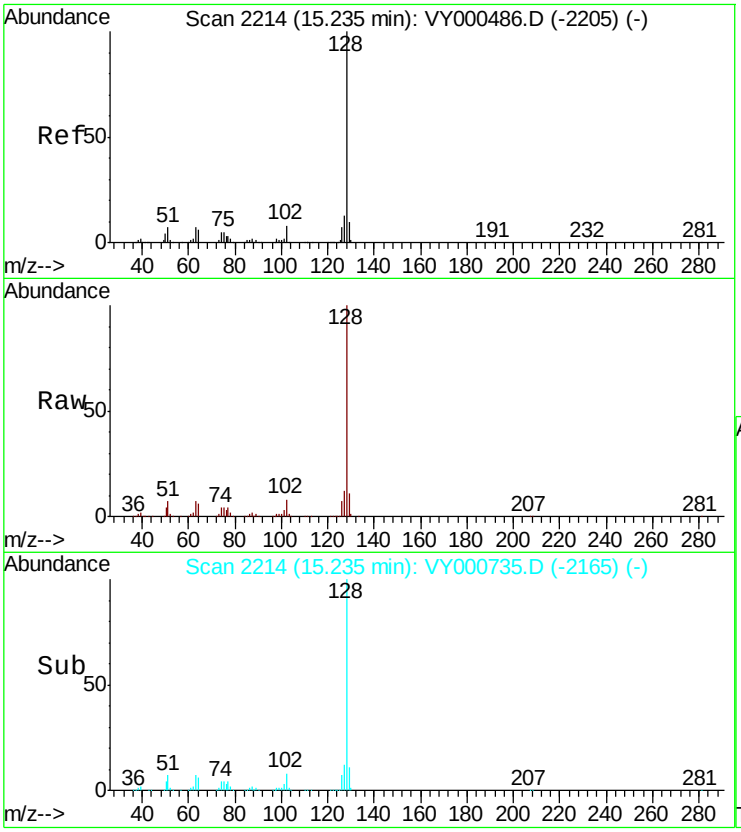


#94
Hexachlorobutadiene
Concen: 47.926 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:225 Resp: 84037

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.8
227	64.8	32.4	97.0

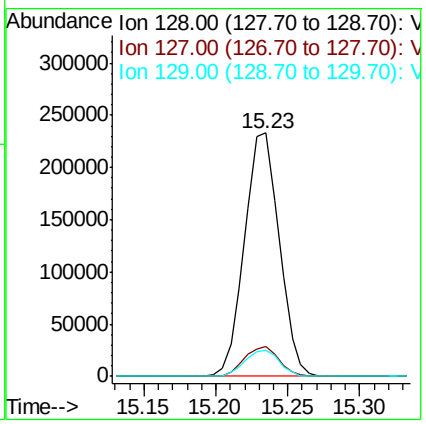




#95
Naphthalene
Concen: 51.555 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

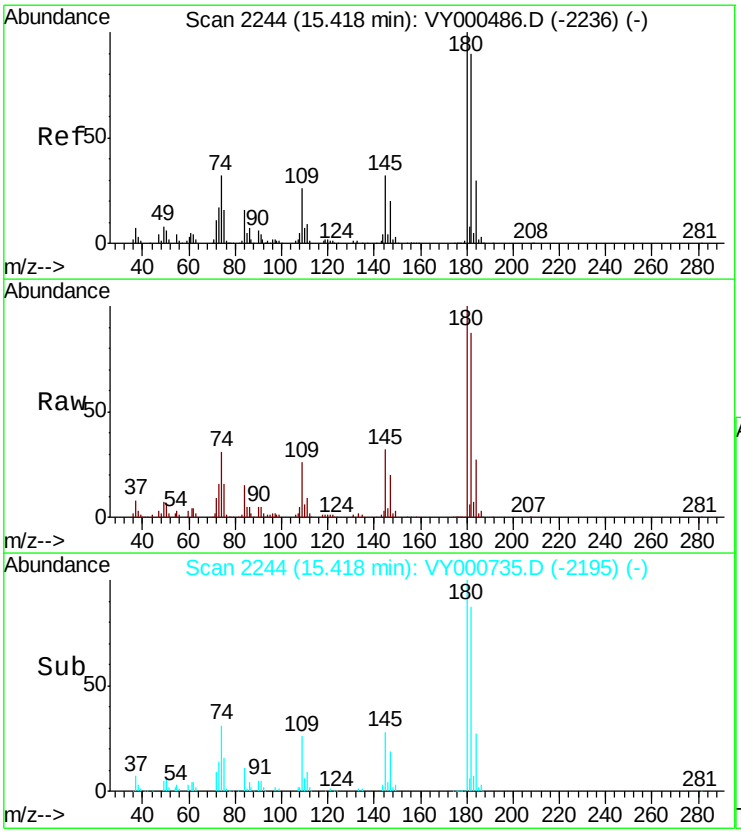
Tgt Ion:128 Resp: 389311

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.8	14.6
129	10.8	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDADODA
11/19/2019 12:21:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.584 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.00 min
Lab File: VY000735.D
Acq: 18 Nov 2019 18:16

Tgt Ion:180 Resp: 154371

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.4	142.3
145	32.5	15.7	47.0