Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000489.D
Acq On : 30 Oct 2019 13:06
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : ICVVY103019

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:42 AM

Quant Time: Oct 31 02:26:15 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	269340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	454459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	408753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	205084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	142989	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.60%			
35) Dibromofluoromethane	7.73	113	128001	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.96%			
50) Toluene-d8	10.18	98	530567	52.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.82%			
62) 4-Bromofluorobenzene	12.48	95	191592	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	140162	52.864	ug/l	97
3) Chloromethane	2.11	50	192680	52.754	ug/l	99
4) Vinyl Chloride	2.25	62	179411	52.897	ug/l	99
5) Bromomethane	2.65	94	101686	49.996	ug/l	94
6) Chloroethane	2.79	64	110789	52.191	ug/l	97
7) Trichlorofluoromethane	3.13	101	232740	50.812	ug/l	96
8) Diethyl Ether	3.53	74	82062	50.421	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.90	101	137372	49.607	ug/l	98
10) Methyl Iodide	4.09	142	182593	50.088	ug/l	97
11) Tert butyl alcohol	4.97	59	66995	246.915	ug/l	96
12) 1,1-Dichloroethene	3.87	96	137074	50.949	ug/l	93
13) Acrolein	3.74	56	62864	265.988	ug/l	98
14) Allyl chloride	4.49	41	240244	54.916	ug/l	97
15) Acrylonitrile	5.18	53	224378	269.123	ug/l	99
16) Acetone	3.96	43	219085	285.186	ug/l	97
17) Carbon Disulfide	4.19	76	447924	52.786	ug/l	99
18) Methyl Acetate	4.48	43	121090	50.694	ug/l	99
19) Methyl tert-butyl Ether	5.23	73	386059	51.610	ug/l	99
20) Methylene Chloride	4.72	84	156440	47.525	ug/l	96
21) trans-1,2-Dichloroethene	5.22	96	156115	51.327	ug/l	98
22) Diisopropyl ether	6.13	45	514156	54.072	ug/l	96
23) Vinyl Acetate	6.07	43	1633601	272.157	ug/l	99
24) 1,1-Dichloroethane	6.02	63	265733	51.586	ug/l	98
25) 2-Butanone	7.00	43	330825	269.836	ug/l	97
26) 2,2-Dichloropropane	6.99	77	238224	50.604	ug/l	99
27) cis-1,2-Dichloroethene	7.00	96	170571	51.286	ug/l	98
28) Bromochloromethane	7.35	49	121776	51.684	ug/l	93
29) Tetrahydrofuran	7.36	42	198688	264.905	ug/l	99
30) Chloroform	7.52	83	268930	51.607	ug/l	94
31) Cyclohexane	7.79	56	270861	50.203	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	236472	50.917	ug/l	99
36) 1,1-Dichloropropene	7.92	75	217356	50.592	ug/l	99
37) Ethyl Acetate	7.09	43	131046	51.377	ug/l	97
38) Carbon Tetrachloride	7.91	117	207259	50.136	ug/l	97

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ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 31 02:26:15 2019
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Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

Manual Integrations APPROVED
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10/31/2019 11:31:42 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.19	83	282966	50.981 ug/l	99
40) Benzene	8.17	78	623436	49.496 ug/l	100
41) Methacrylonitrile	7.33	41	74747m	52.530 ug/l	
42) 1,2-Dichloroethane	8.25	62	180346	50.483 ug/l	99
43) Isopropyl Acetate	8.28	43	253074	52.817 ug/l	99
44) Trichloroethene	8.94	130	163423	49.209 ug/l	100
45) 1,2-Dichloropropane	9.22	63	160555	51.792 ug/l	96
46) Dibromomethane	9.31	93	86351	50.649 ug/l	98
47) Bromodichloromethane	9.50	83	209351	51.751 ug/l	99
48) Methyl methacrylate	9.30	41	111618	53.316 ug/l	95
49) 1,4-Dioxane	9.30	88	22474	979.464 ug/l	92
51) 4-Methyl-2-Pentanone	10.07	43	676724	265.641 ug/l	98
52) Toluene	10.25	92	406343	51.027 ug/l	100
53) t-1,3-Dichloropropene	10.47	75	227480	52.628 ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	261691	52.848 ug/l	98
55) 1,1,2-Trichloroethane	10.65	97	127810	51.831 ug/l	97
56) Ethyl methacrylate	10.51	69	191740	54.861 ug/l	98
57) 1,3-Dichloropropane	10.79	76	222035	51.446 ug/l	100
58) 2-Chloroethyl Vinyl ether	9.78	63	390926	247.412 ug/l	98
59) 2-Hexanone	10.83	43	514058	276.955 ug/l	99
60) Dibromochloromethane	10.99	129	144385	51.119 ug/l	98
61) 1,2-Dibromoethane	11.09	107	121791	51.368 ug/l	97
64) Tetrachloroethene	10.72	164	159372	47.153 ug/l	97
65) Chlorobenzene	11.52	112	421053	50.807 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	150219	52.265 ug/l	98
67) Ethyl Benzene	11.59	91	784933	51.463 ug/l	99
68) m/p-Xylenes	11.70	106	595645	100.900 ug/l	97
69) o-Xylene	12.03	106	283990	51.187 ug/l	97
70) Styrene	12.05	104	491771	51.764 ug/l	99
71) Bromoform	12.20	173	87165	52.727 ug/l	97
73) Isopropylbenzene	12.33	105	761213	50.221 ug/l	99
74) N-amyl acetate	12.14	43	239877	55.258 ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	158538	52.826 ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	114005m	48.821 ug/l	
77) Bromobenzene	12.61	156	168619	49.057 ug/l	96
78) n-propylbenzene	12.67	91	931024	50.908 ug/l	100
79) 2-Chlorotoluene	12.75	91	516979	50.919 ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	648274	51.354 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	56373	54.127 ug/l	96
82) 4-Chlorotoluene	12.85	91	539066	51.221 ug/l	99
83) tert-Butylbenzene	13.08	119	549276	50.960 ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	646098	51.404 ug/l	99
85) sec-Butylbenzene	13.25	105	796915	51.894 ug/l	100
86) p-Isopropyltoluene	13.37	119	698597	51.043 ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	332132	49.333 ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	336034	49.949 ug/l	100
89) n-Butylbenzene	13.70	91	693245	51.355 ug/l	99
90) Hexachloroethane	13.96	117	129274	51.092 ug/l	97
91) 1,2-Dichlorobenzene	13.73	146	307165	50.286 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	26616	50.111 ug/l	98

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Sample : VSTDICV050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations APPROVED
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10/31/2019 11:31:42 AM

Quant Time: Oct 31 02:26:15 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	15.01	180	207793	49.960	ug/l	99
94) Hexachlorobutadiene	15.11	225	106555	49.700	ug/l	99
95) Naphthalene	15.23	128	484541	52.478	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	185387	49.682	ug/l	98

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

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Instrument :
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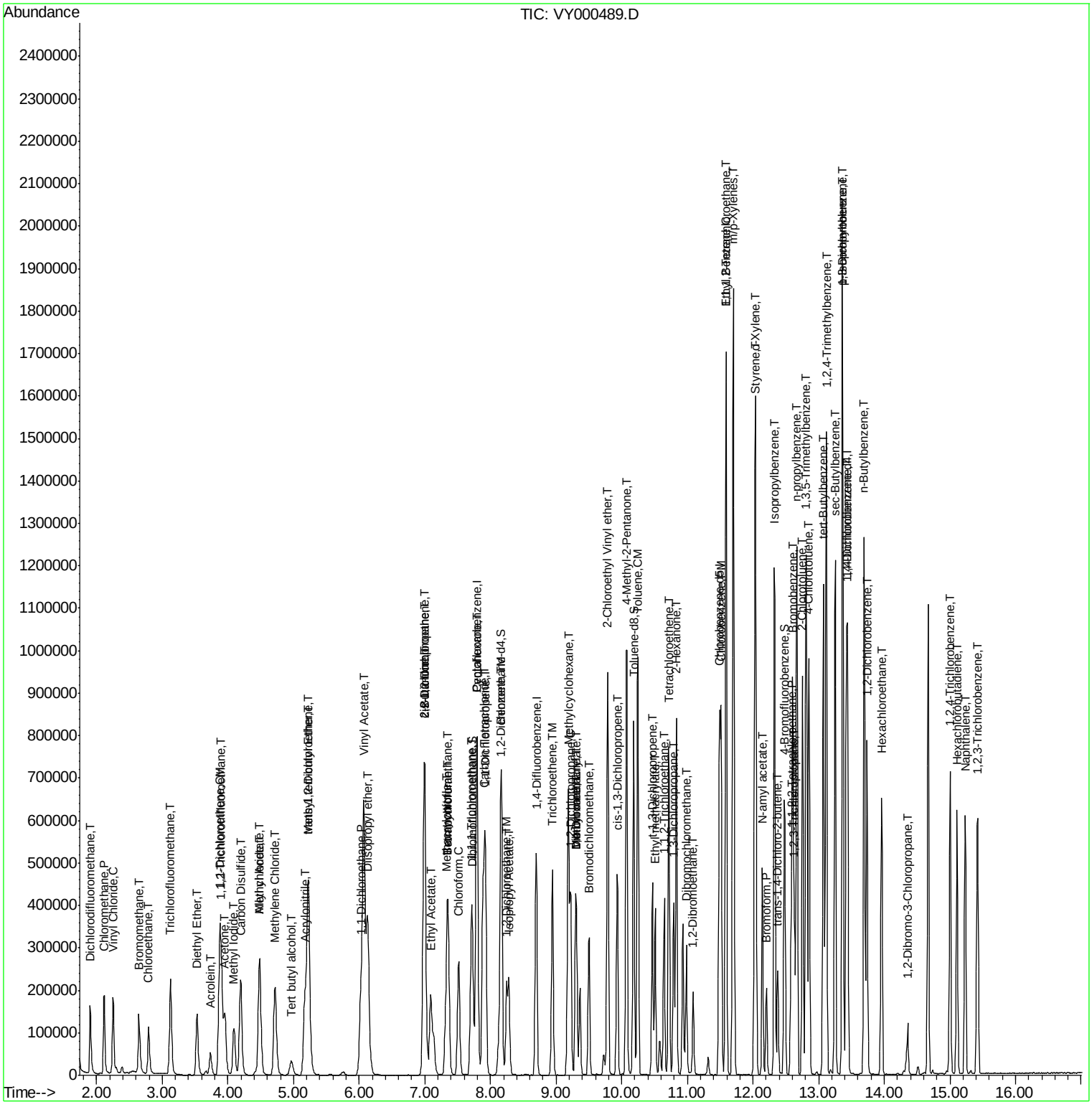
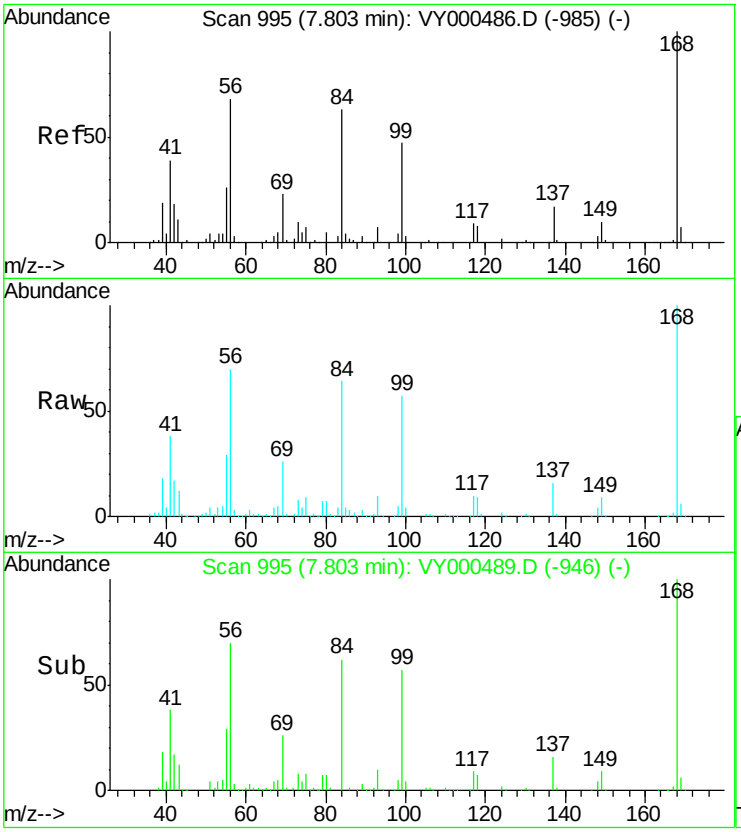
ClientSampleId :
ICVVY103019

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:42 AM

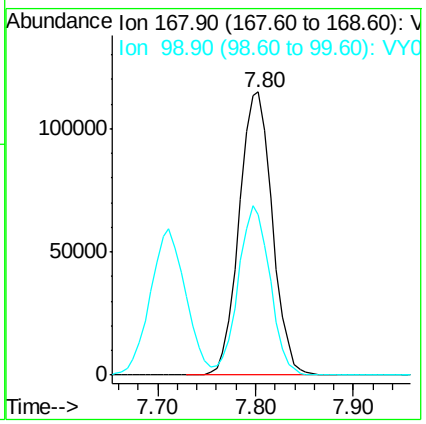




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:168 Resp: 269340

Ion	Ratio	Lower	Upper
168	100		
99	56.7	45.7	68.5



Instrument :
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ClientSampleId :
ICVVY103019

Manual Integrations APPROVED
MMDadoda
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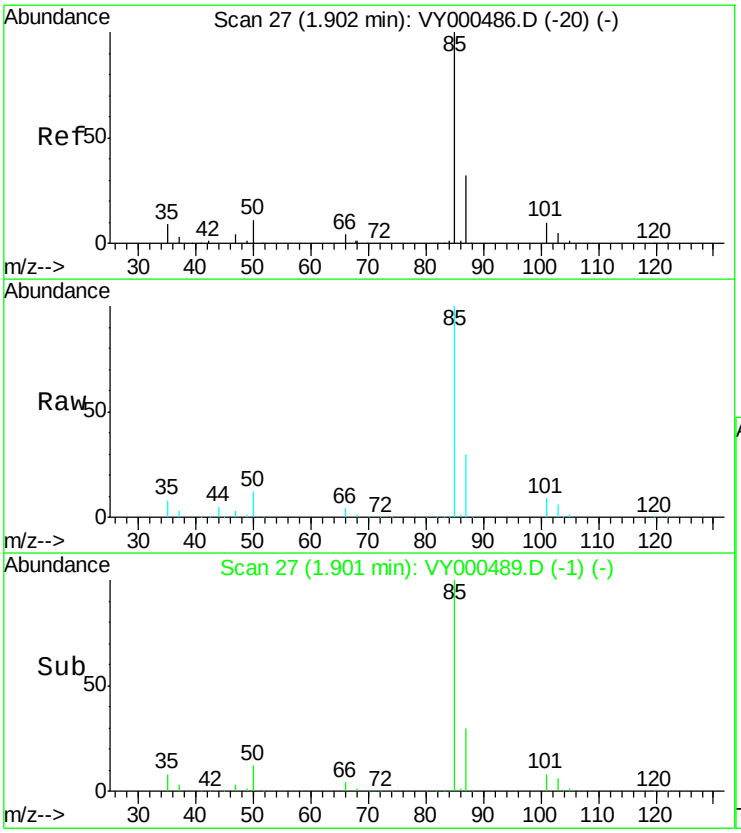
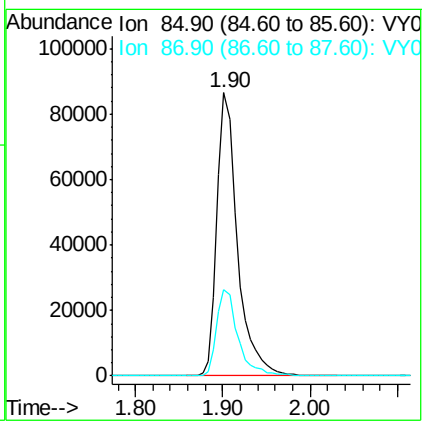
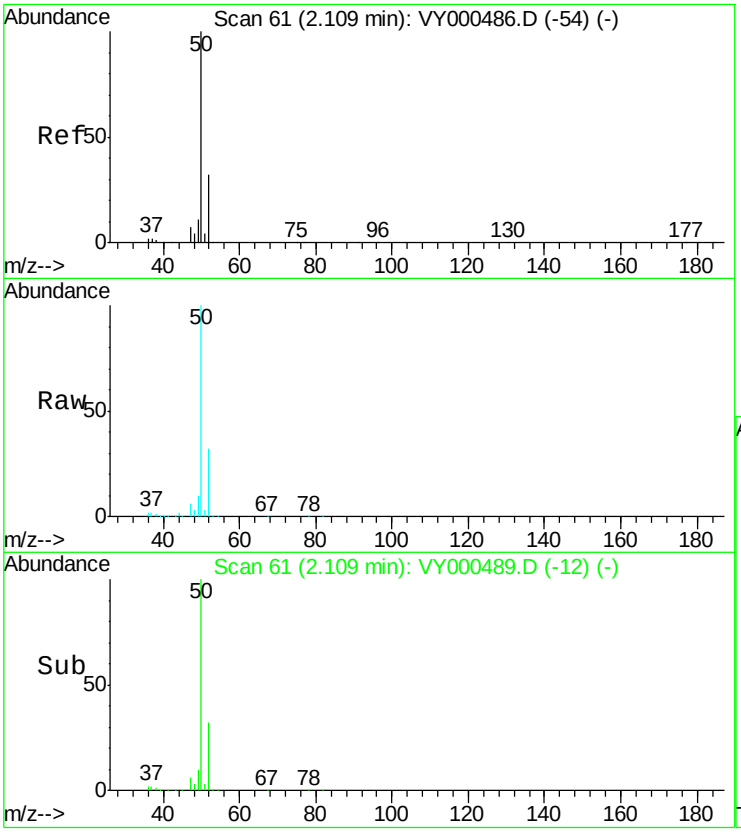


#2
Dichlorodifluoromethane
Concen: 52.864 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 85 Resp: 140162

Ion	Ratio	Lower	Upper
85	100		
87	30.4	15.9	47.7

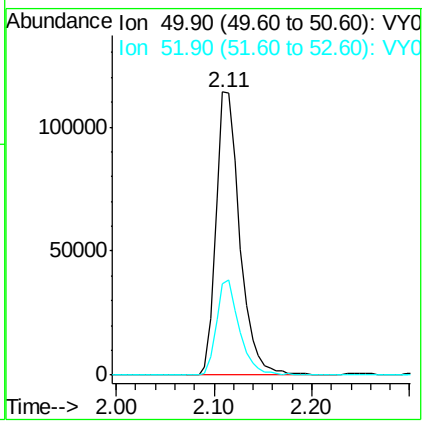




#3
Chloromethane
Concen: 52.754 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 50 Resp: 192680

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.2	37.8



Instrument :
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ClientSampleId :
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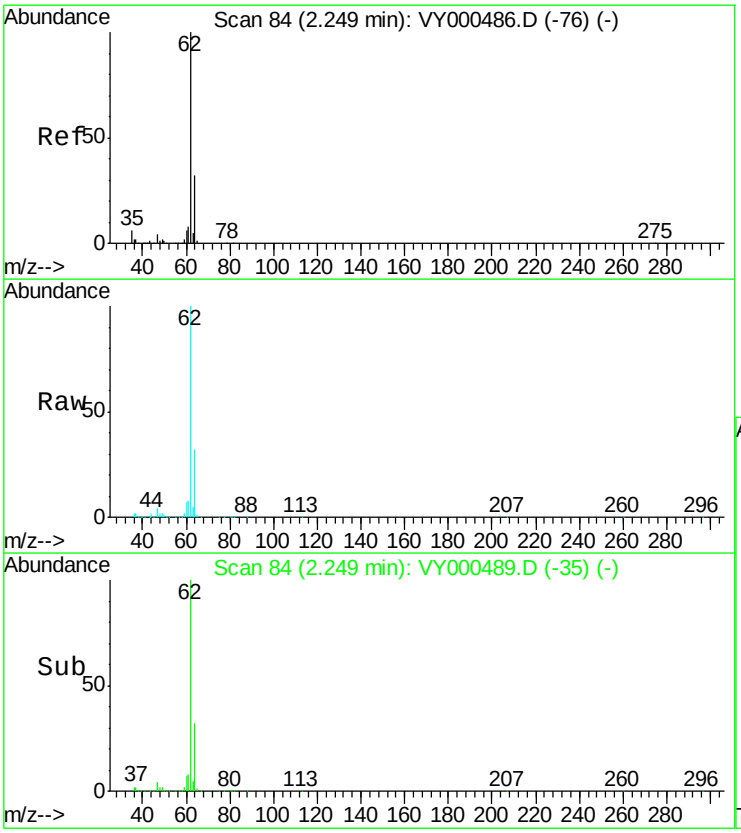
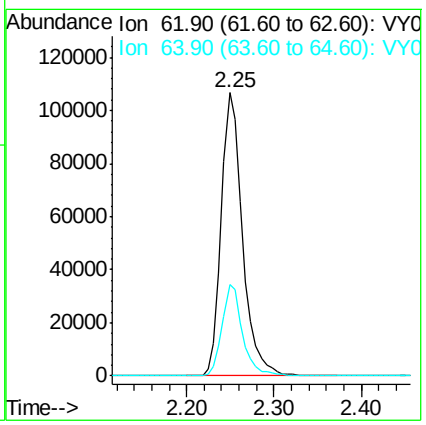
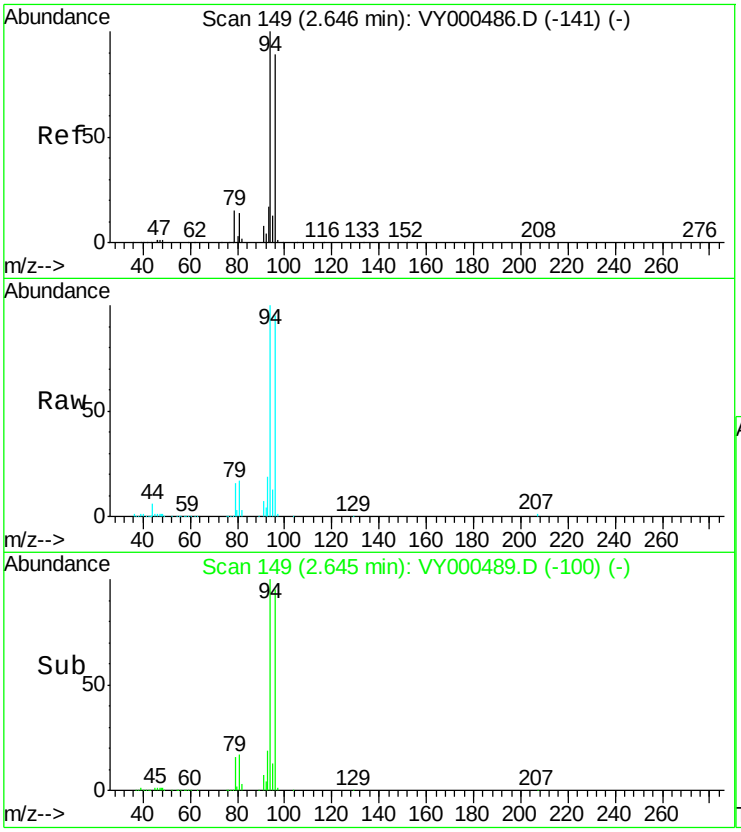


#4
Vinyl Chloride
Concen: 52.897 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 62 Resp: 179411

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.2	37.8

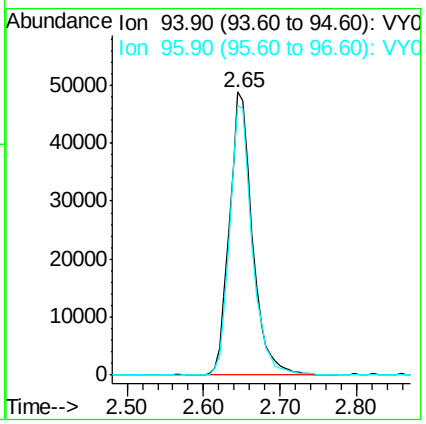




#5
Bromomethane
Concen: 49.996 ug/l
RT: 2.65 min Scan# 149
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 94 Resp: 101686

Ion	Ratio	Lower	Upper
94	100		
96	95.0	71.2	106.8



Instrument :
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ClientSampleId :
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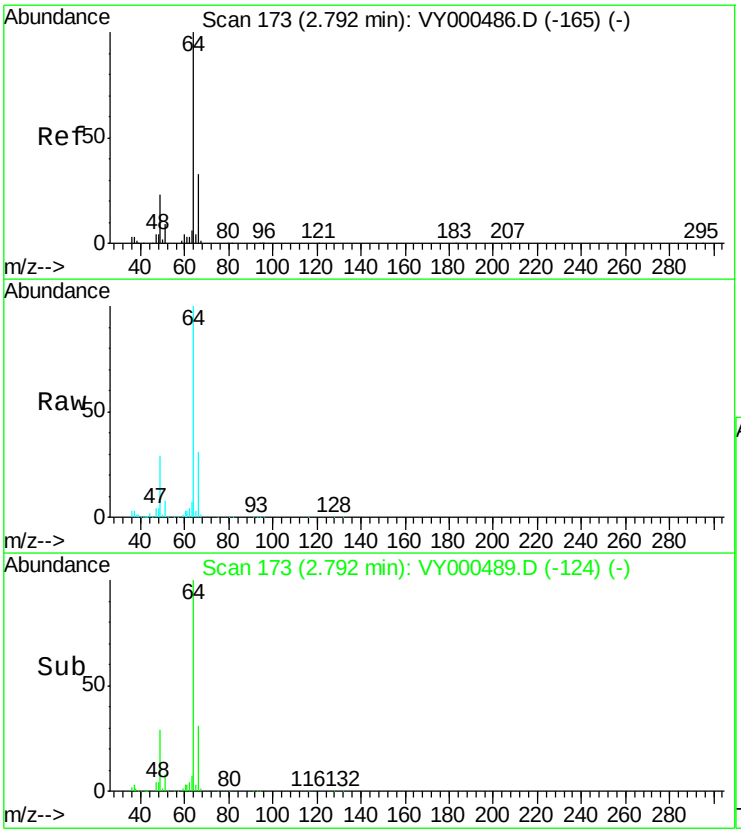
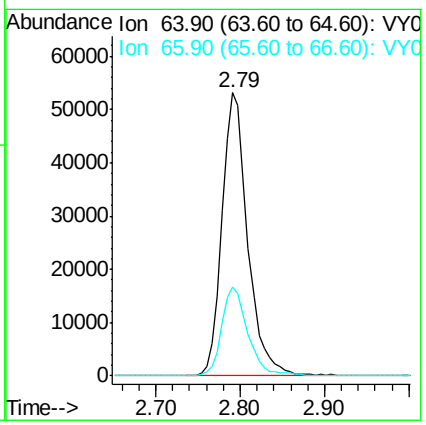
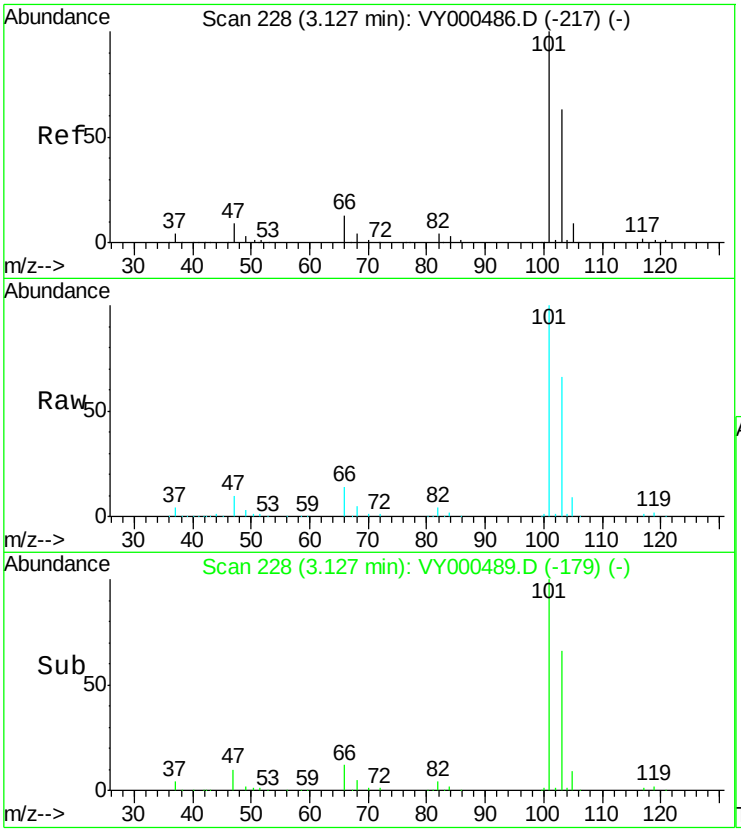


#6
Chloroethane
Concen: 52.191 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 64 Resp: 110789

Ion	Ratio	Lower	Upper
64	100		
66	31.5	26.6	40.0





#7
Trichlorofluoromethane
Concen: 50.812 ug/l
RT: 3.13 min Scan# 228
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:101 Resp: 232740

Ion	Ratio	Lower	Upper
101	100		
103	66.1	50.5	75.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

Manual Integrations APPROVED
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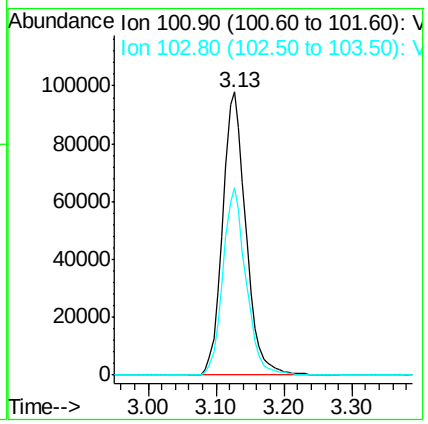
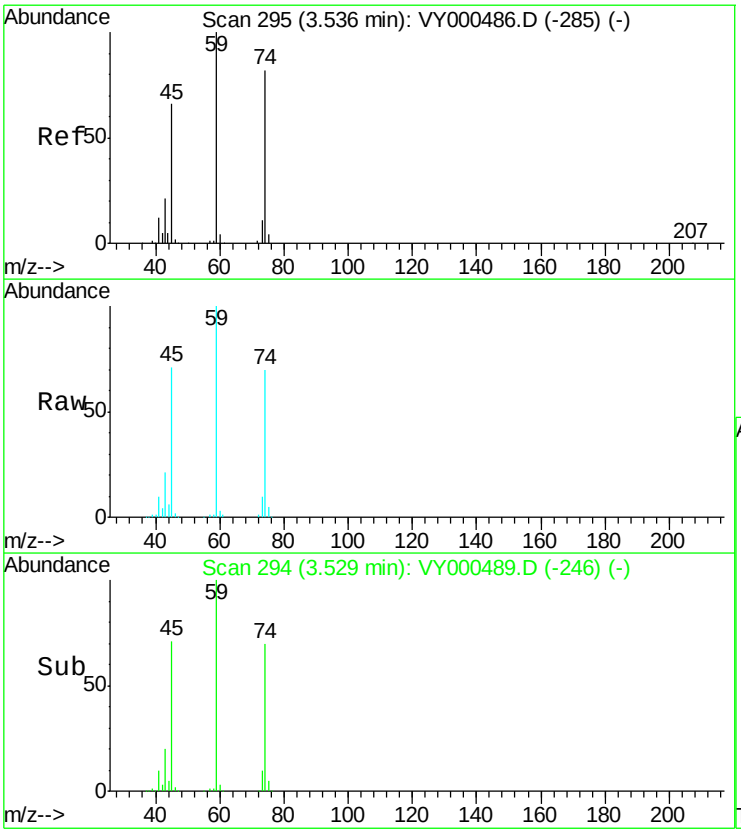
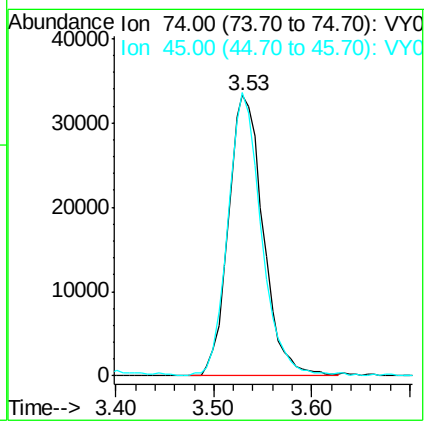


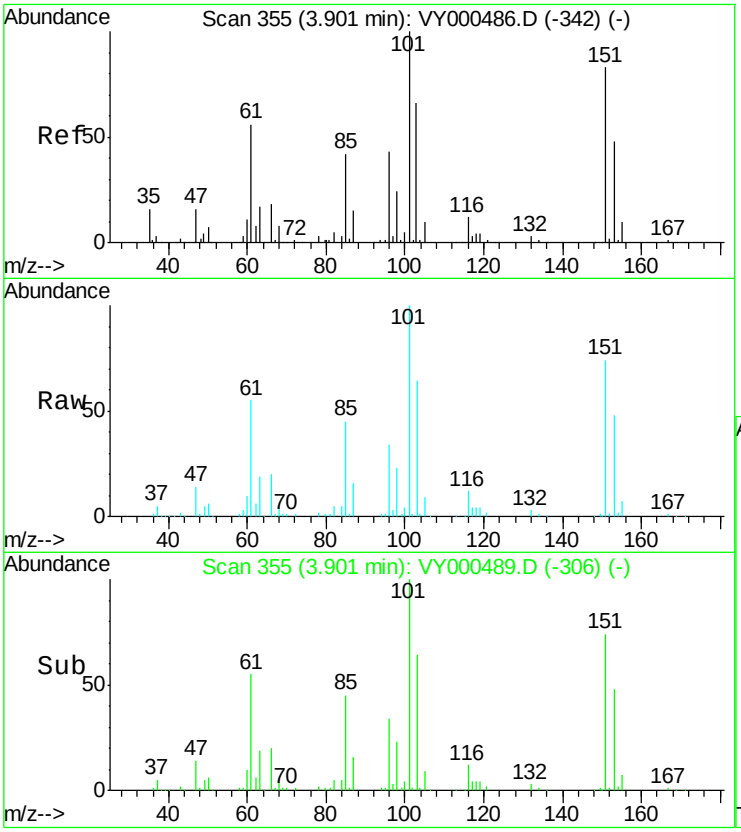


#8
Diethyl Ether
Concen: 50.421 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 74 Resp: 82062

Ion	Ratio	Lower	Upper
74	100		
45	95.7	45.5	136.4

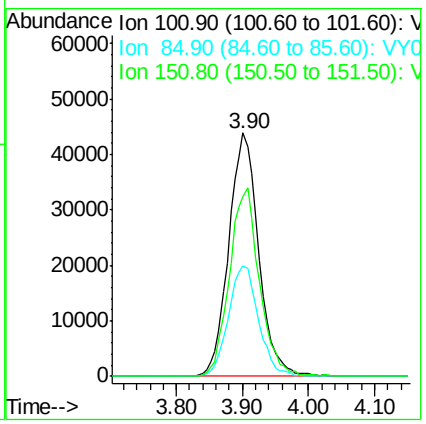




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.607 ug/l
RT: 3.90 min Scan# 355
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:101 Resp: 137372

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.7	55.1
151	77.5	64.3	96.5



Instrument :
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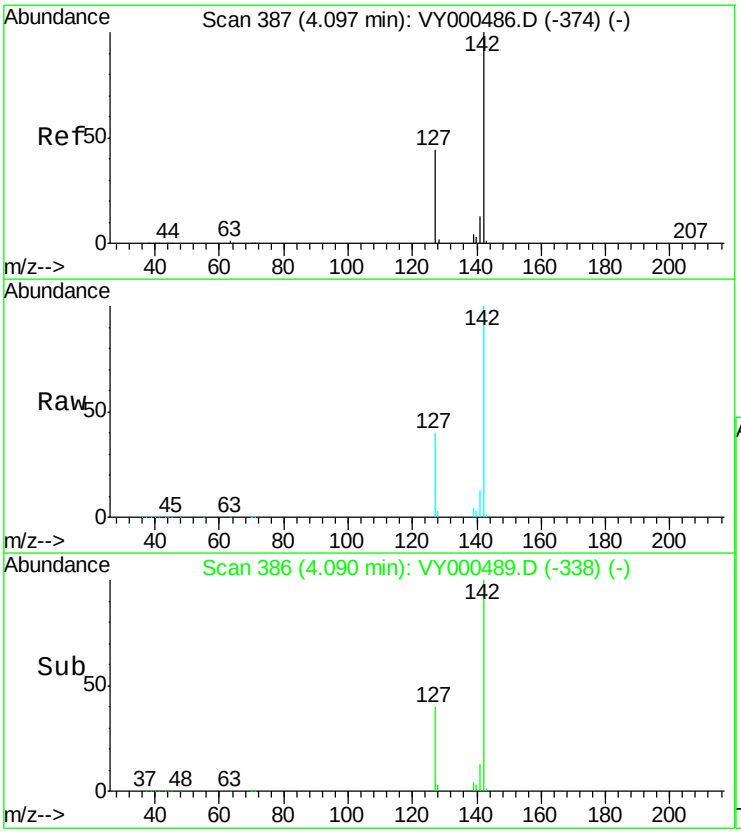
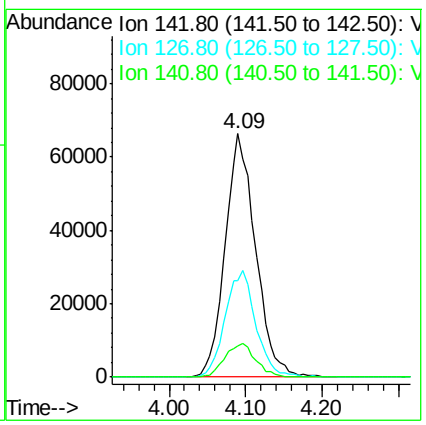
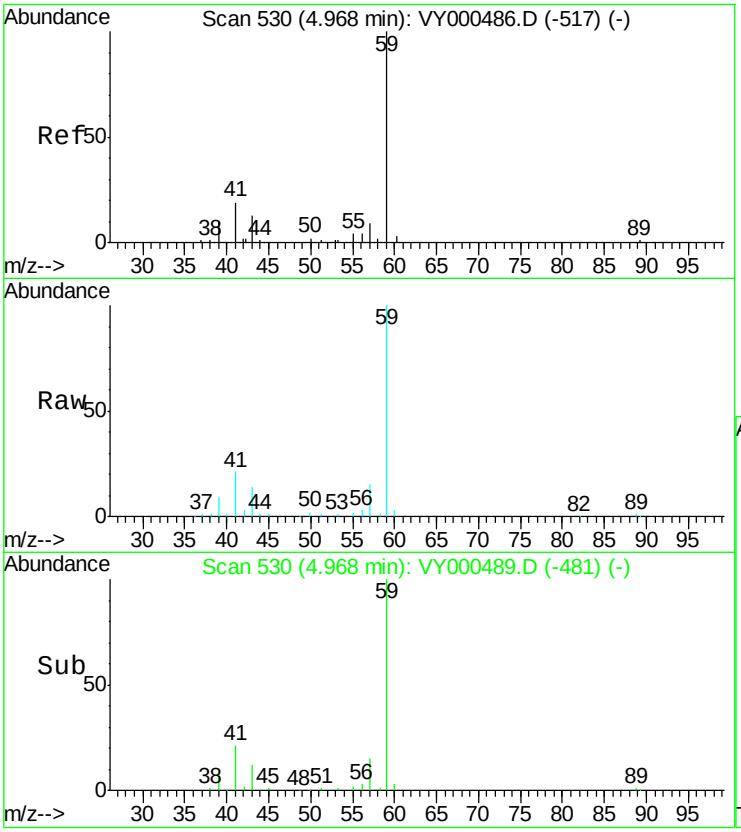


#10
Methyl Iodide
Concen: 50.088 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:142 Resp: 182593

Ion	Ratio	Lower	Upper
142	100		
127	44.1	33.7	50.5
141	13.9	10.9	16.3

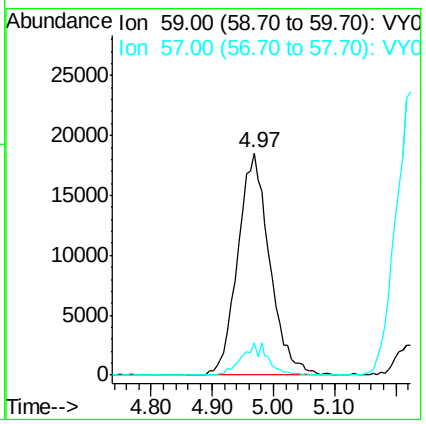




#11
Tert butyl alcohol
Concen: 246.915 ug/l
RT: 4.97 min Scan# 530
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 59 Resp: 66995

Ion	Ratio	Lower	Upper
59	100		
57	12.0	8.6	12.8



Instrument :
MSVOA_Y
ClientSampleId :
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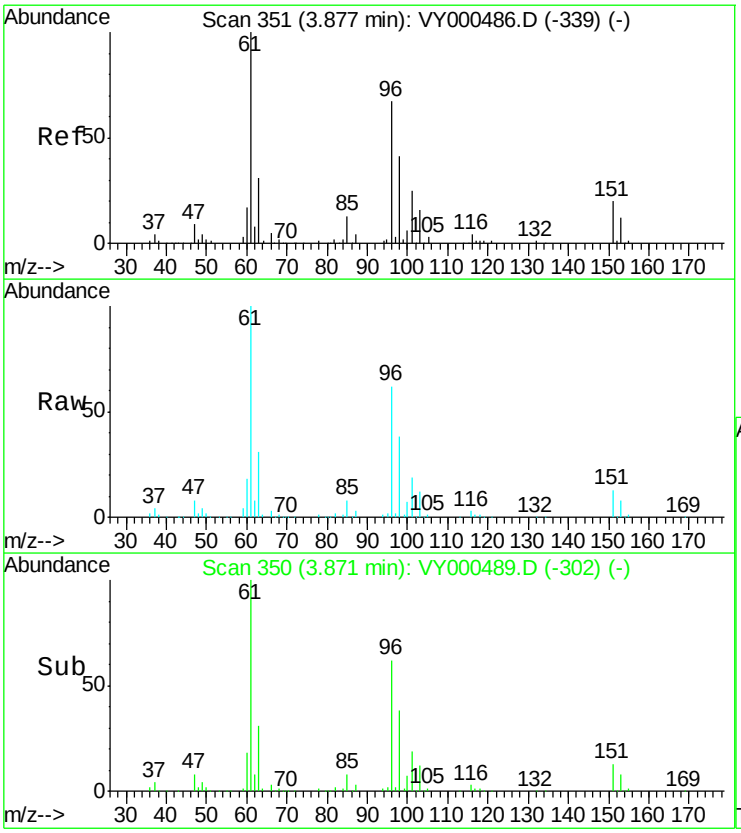
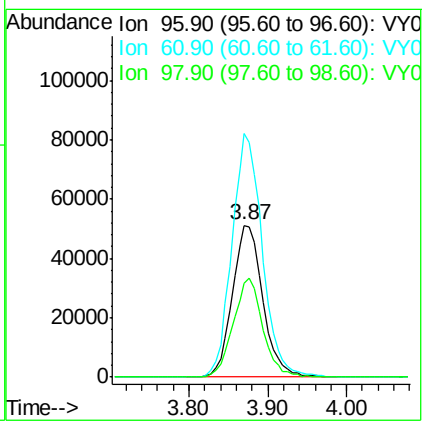
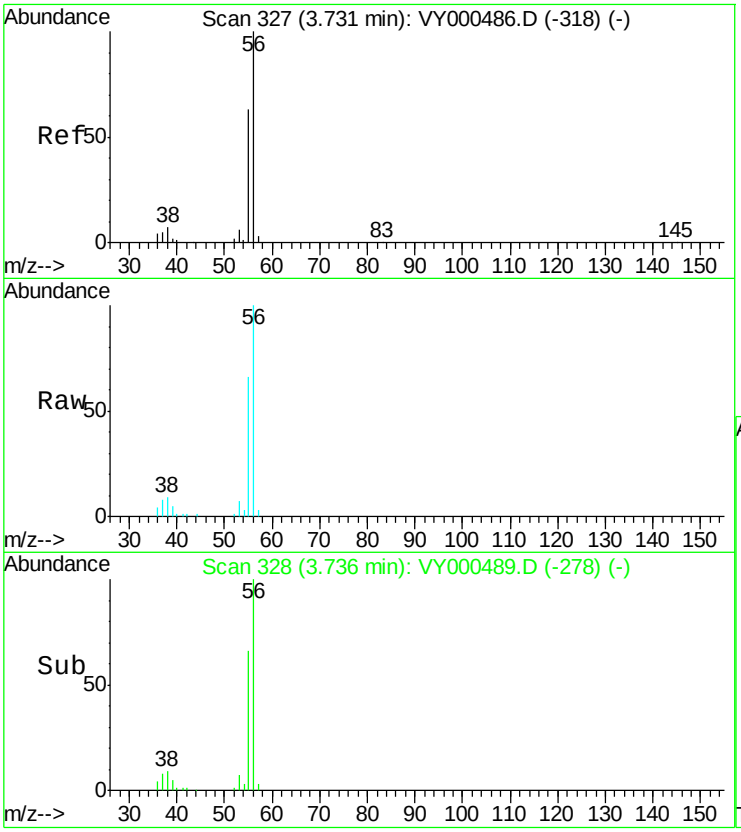


#12
1,1-Dichloroethene
Concen: 50.949 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 96 Resp: 137074

Ion	Ratio	Lower	Upper
96	100		
61	160.7	119.2	178.8
98	61.6	48.6	73.0

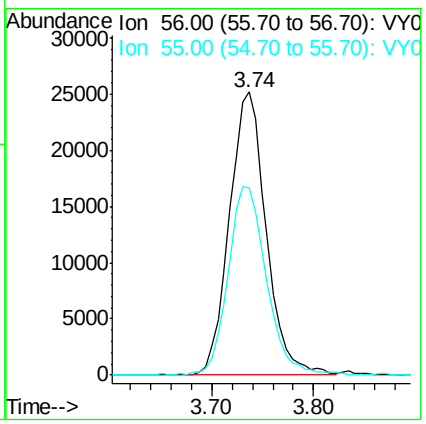




#13
Acrolein
Concen: 265.988 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 56 Resp: 62864

Ion	Ratio	Lower	Upper
56	100		
55	69.3	57.0	85.6



Instrument :
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ClientSampleId :
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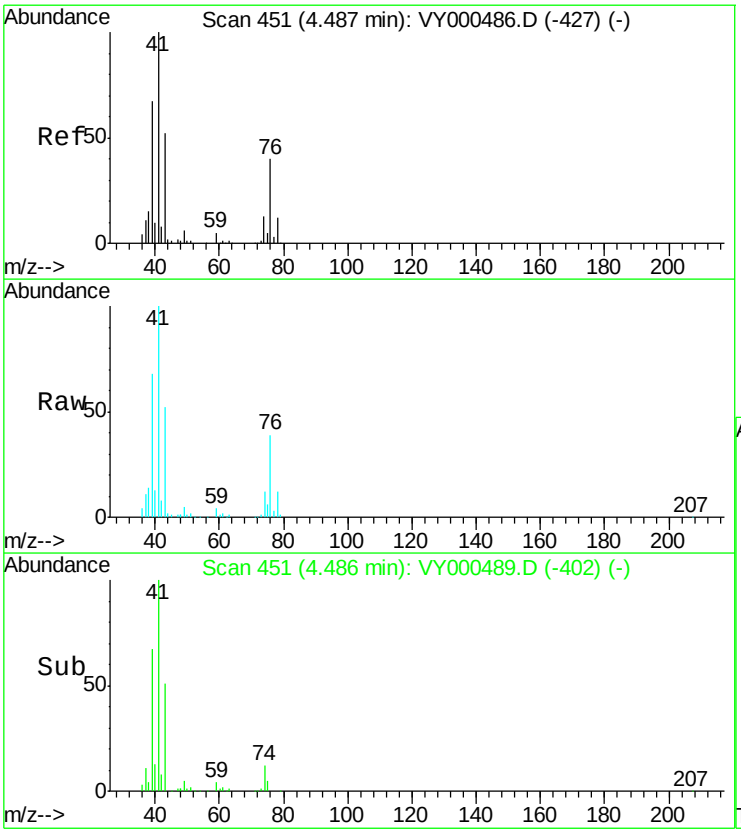
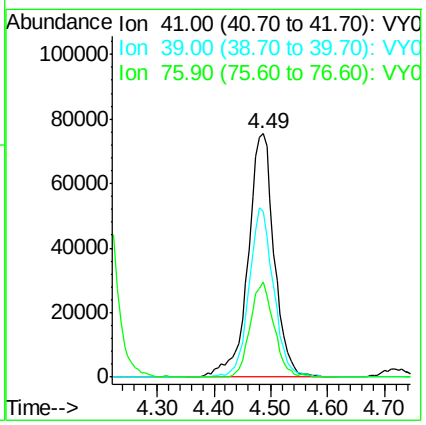
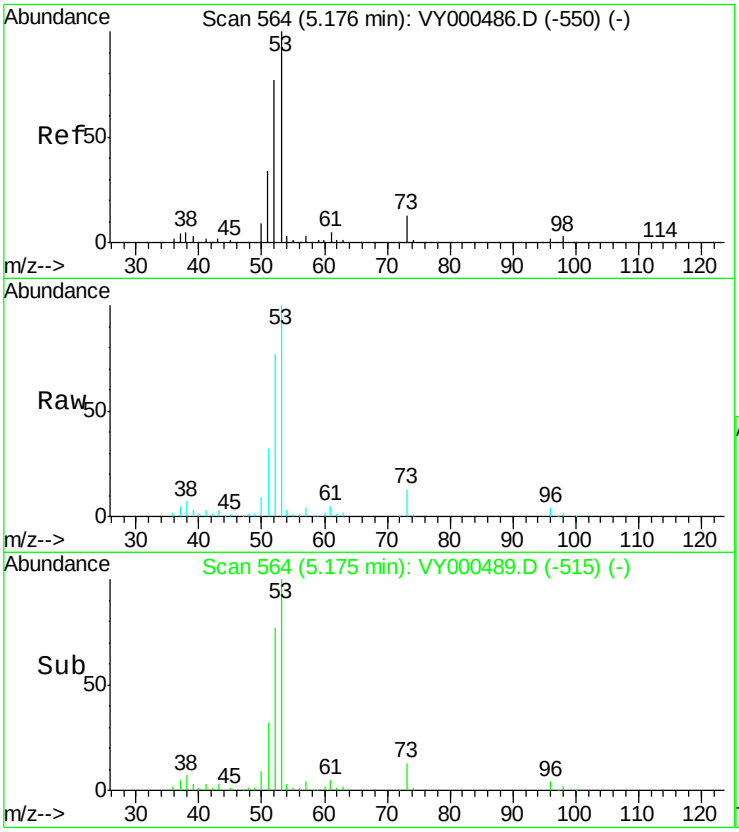


#14
Allyl chloride
Concen: 54.916 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 41 Resp: 240244

Ion	Ratio	Lower	Upper
41	100		
39	65.1	53.6	80.4
76	35.3	29.8	44.6

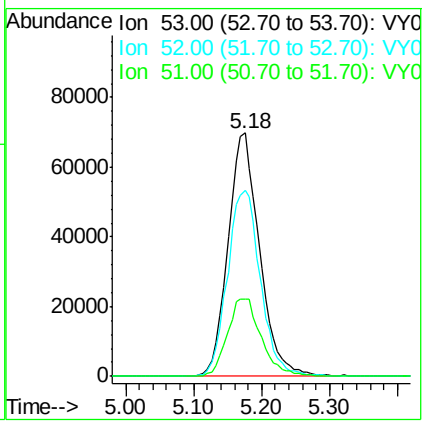




#15
Acrylonitrile
Concen: 269.123 ug/l
RT: 5.18 min Scan# 564
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 53 Resp: 224378

Ion	Ratio	Lower	Upper
53	100		
52	80.0	64.9	97.3
51	34.4	27.6	41.4



Instrument :
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ClientSampleId :
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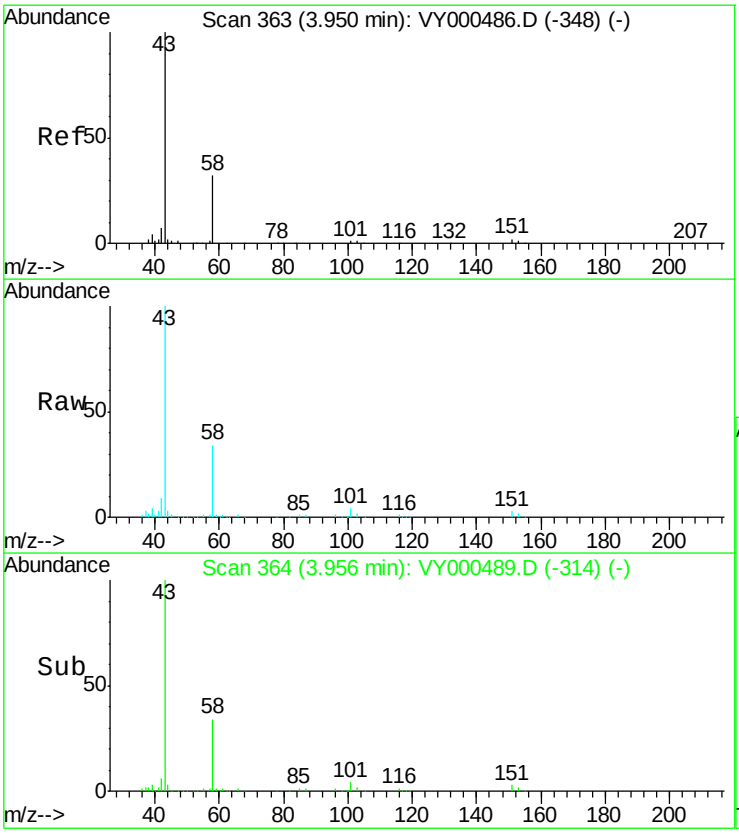
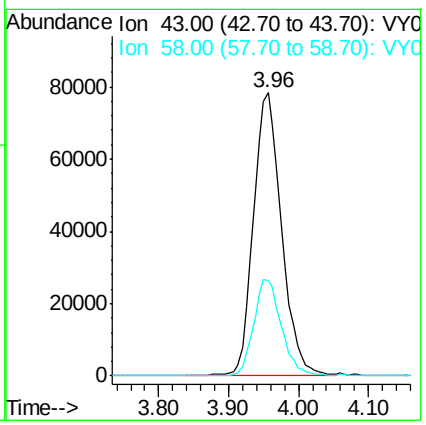
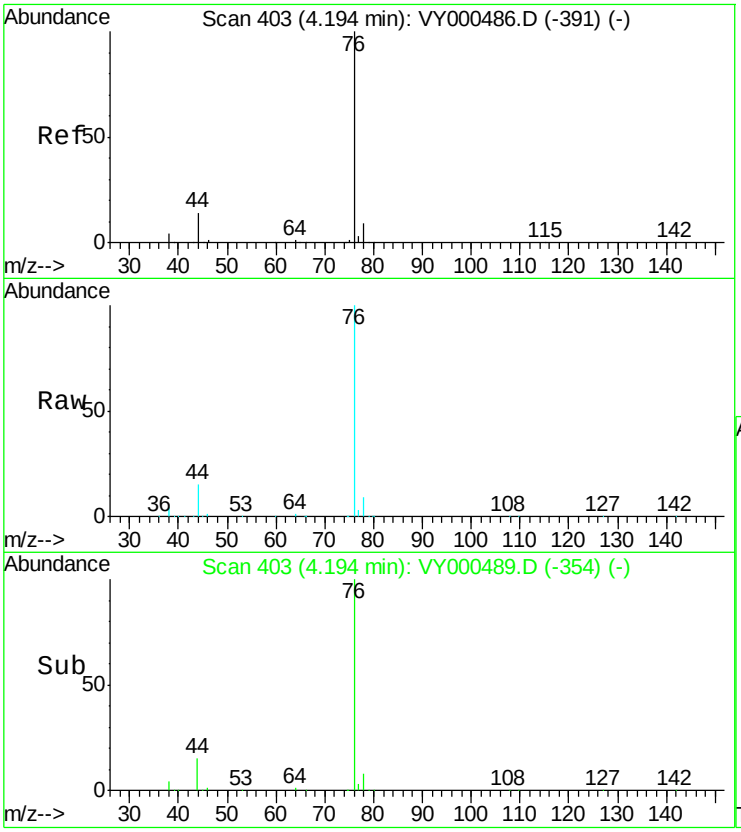


#16
Acetone
Concen: 285.186 ug/l
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 219085

Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.8	38.6





#17
Carbon Disulfide
Concen: 52.786 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 76 Resp: 447924

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3

Instrument :
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ClientSampleId :
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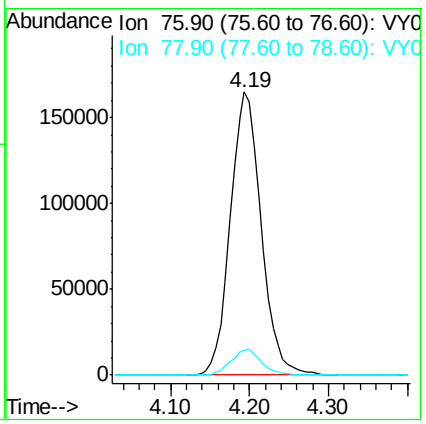
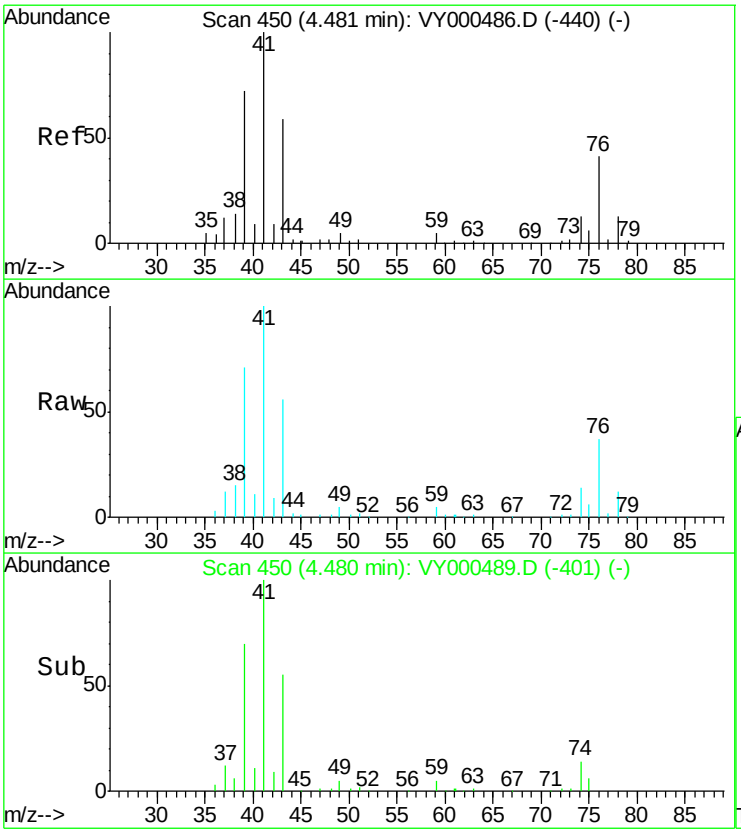
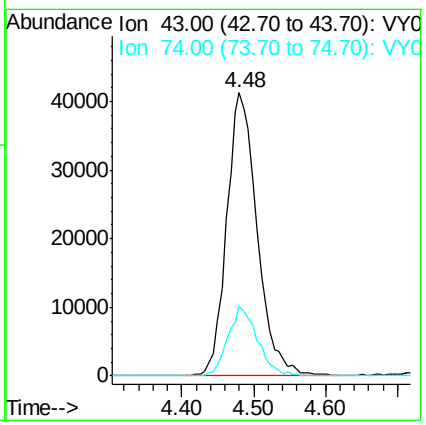


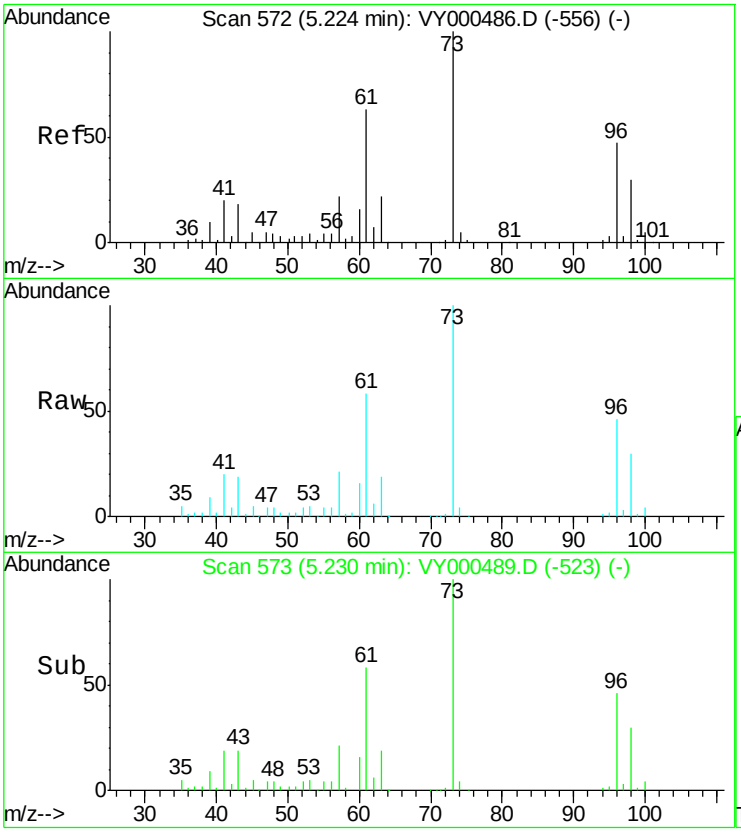


#18
Methyl Acetate
Concen: 50.694 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 121090

Ion	Ratio	Lower	Upper
43	100		
74	23.7	19.2	28.8

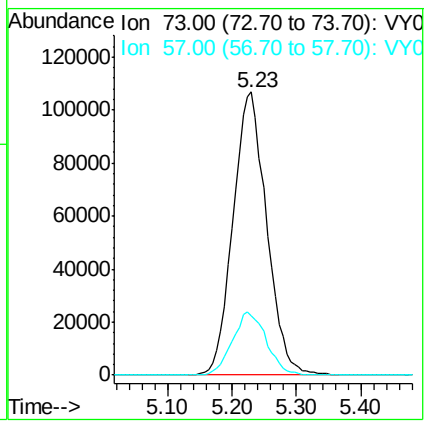




#19
Methyl tert-butyl Ether
Concen: 51.610 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 73 Resp: 386059

Ion	Ratio	Lower	Upper
73	100		
57	21.0	17.4	26.0



Instrument :
MSVOA_Y
ClientSampleId :
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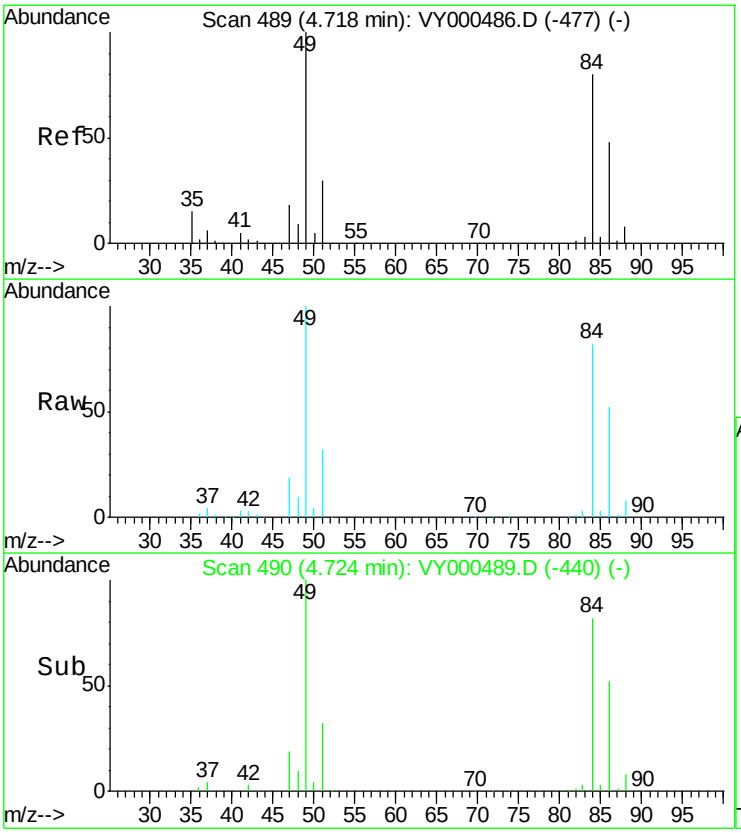
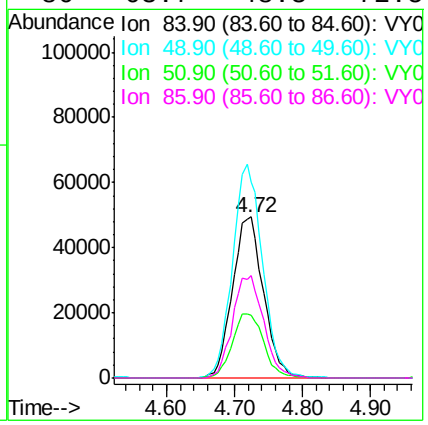
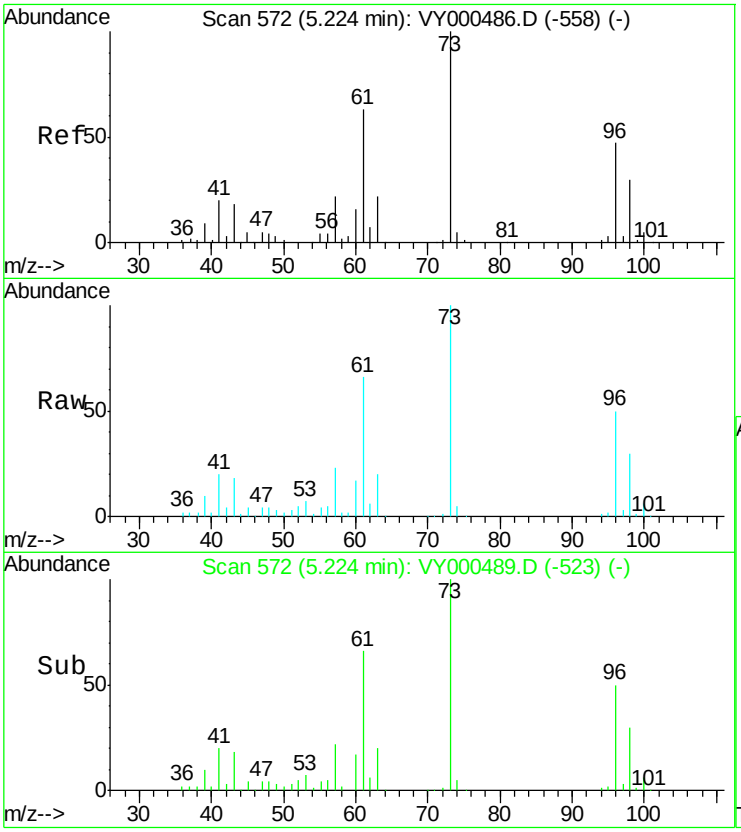


#20
Methylene Chloride
Concen: 47.525 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 84 Resp: 156440

Ion	Ratio	Lower	Upper
84	100		
49	121.8	100.2	150.4
51	39.3	29.6	44.4
86	63.7	48.3	72.5

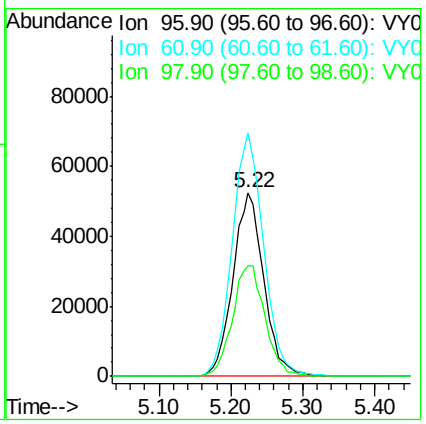




#21
trans-1,2-Dichloroethene
Concen: 51.327 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 96 Resp: 156115

Ion	Ratio	Lower	Upper
96	100		
61	132.3	106.6	160.0
98	59.9	50.6	76.0



Instrument :
MSVOA_Y
ClientSampleId :
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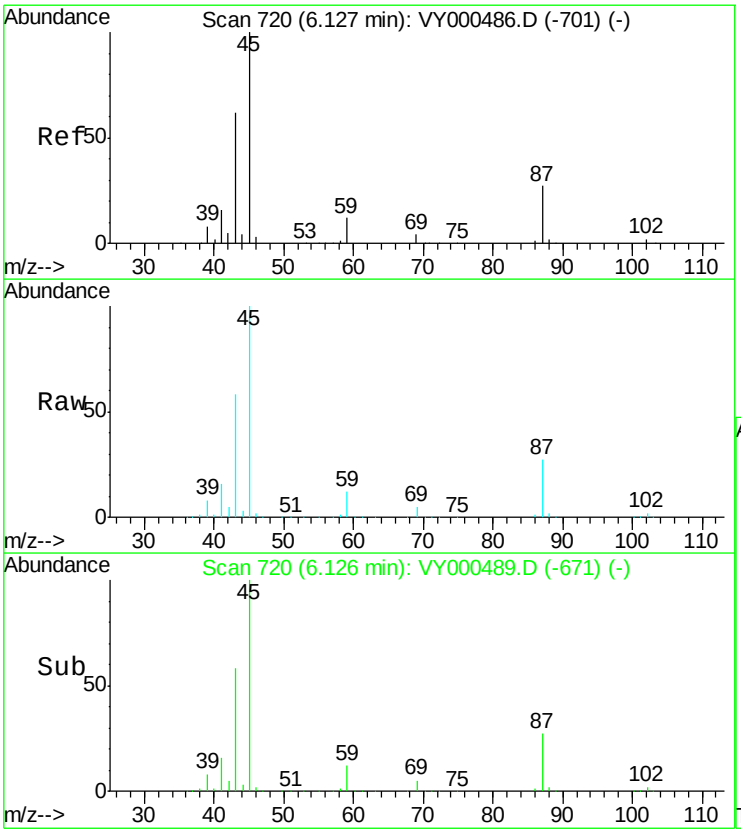
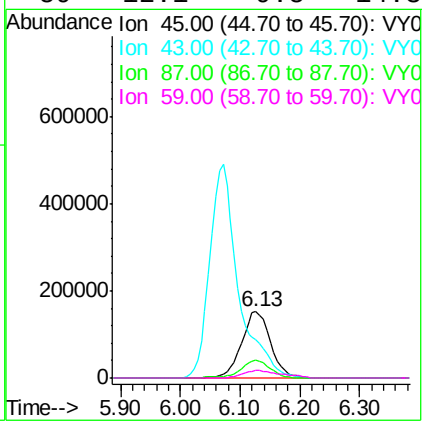
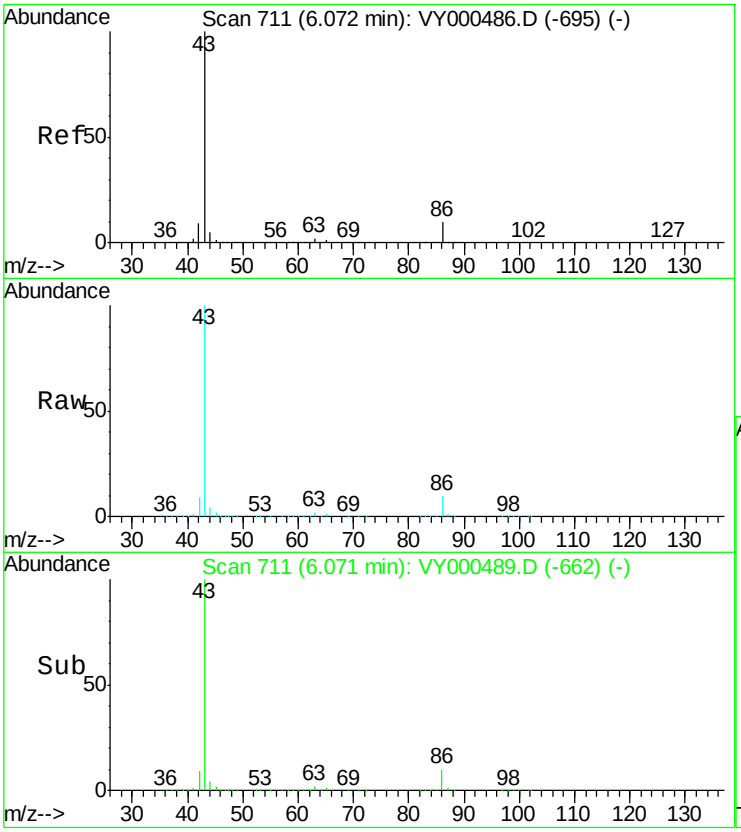


#22
Diisopropyl ether
Concen: 54.072 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 45 Resp: 514156

Ion	Ratio	Lower	Upper
45	100		
43	58.2	50.0	75.0
87	27.1	21.6	32.4
59	12.1	9.5	14.3

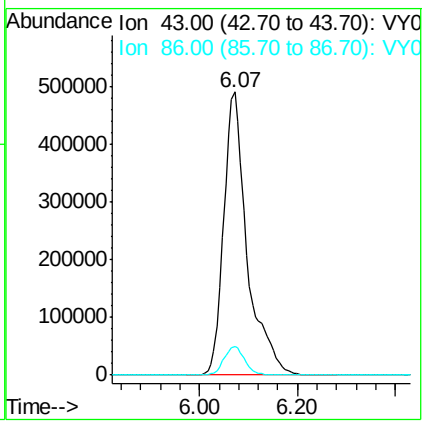




#23
Vinyl Acetate
Concen: 272.157 ug/l
RT: 6.07 min Scan# 711
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 1633601

Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.8	11.6



Instrument :
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ClientSampleId :
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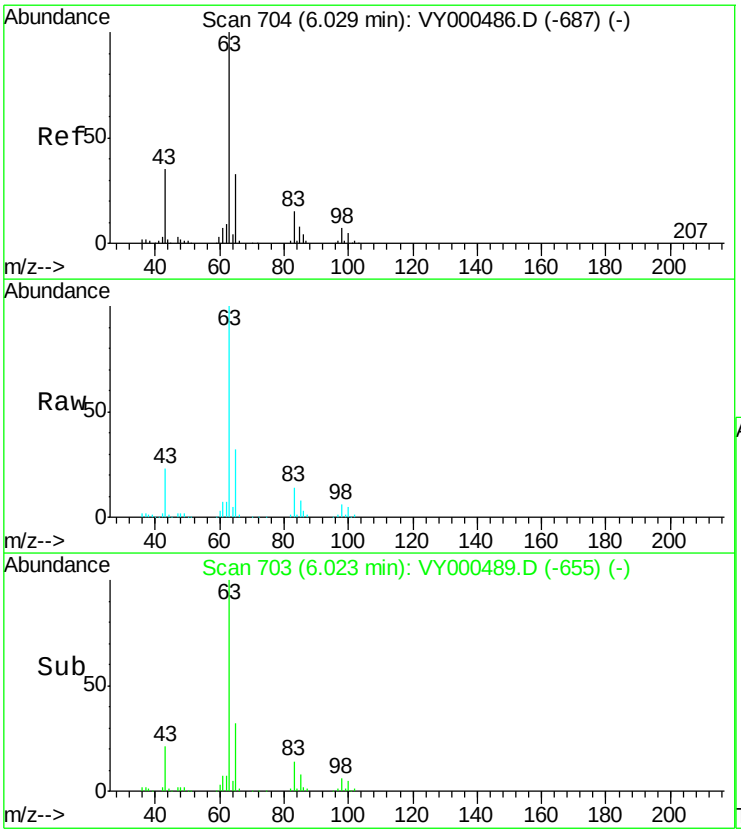
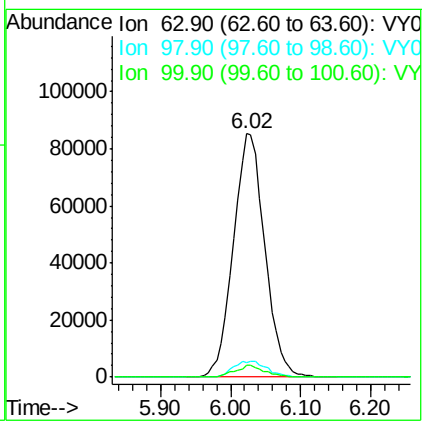
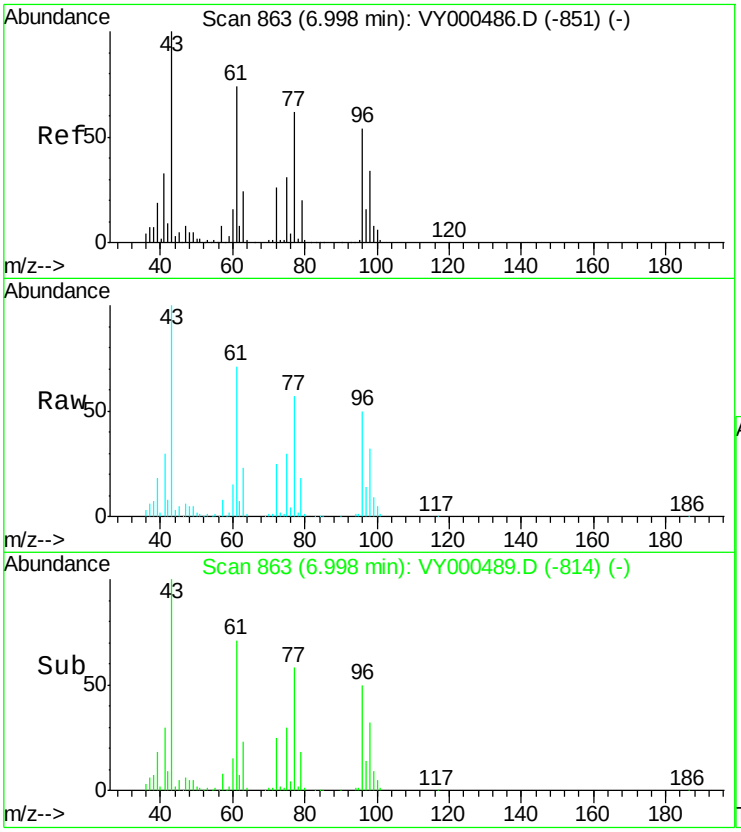


#24
1,1-Dichloroethane
Concen: 51.586 ug/l
RT: 6.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 63 Resp: 265733

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.5	10.6
100	4.7	2.4	7.1

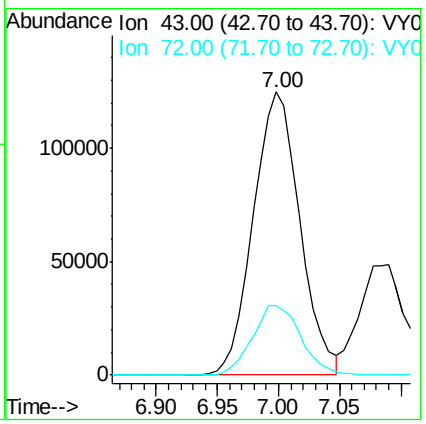




#25
2-Butanone
Concen: 269.836 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 330825

Ion	Ratio	Lower	Upper
43	100		
72	24.8	20.9	31.3



Instrument :
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ClientSampleId :
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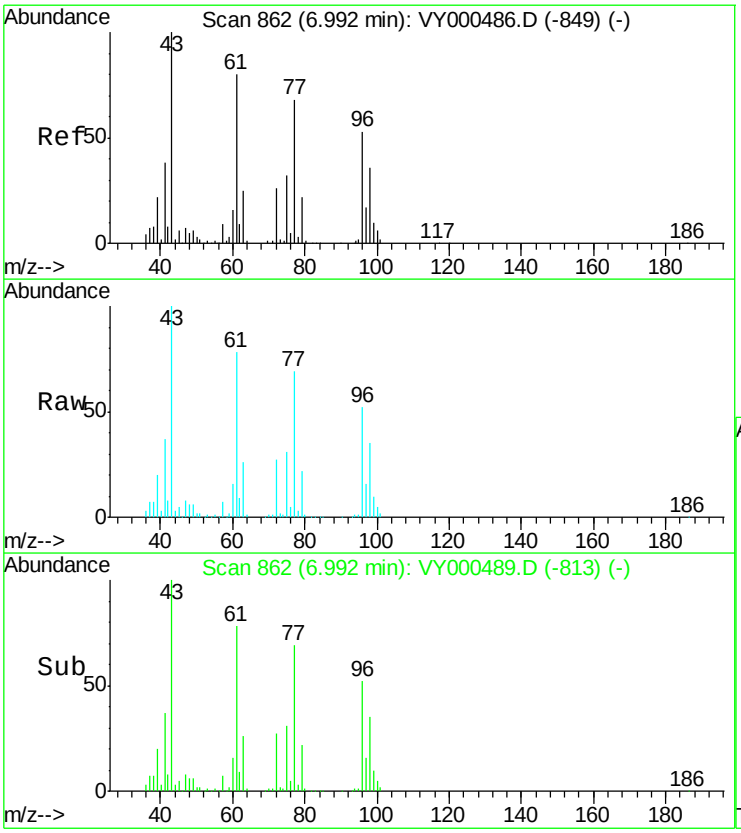
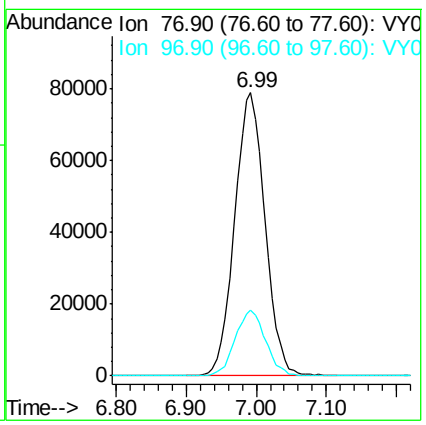
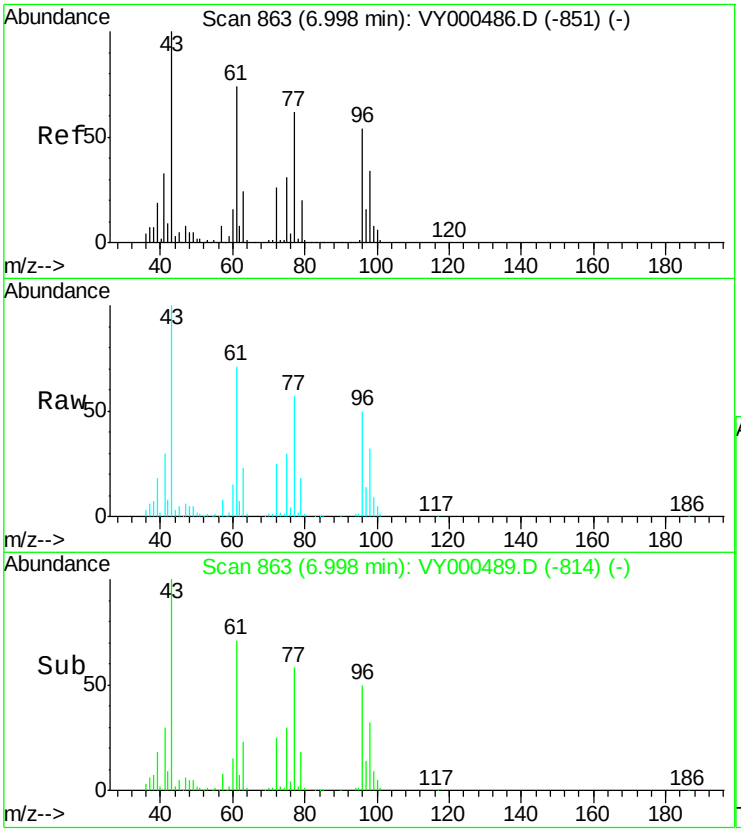


#26
2,2-Dichloropropane
Concen: 50.604 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 77 Resp: 238224

Ion	Ratio	Lower	Upper
77	100		
97	23.3	11.8	35.4

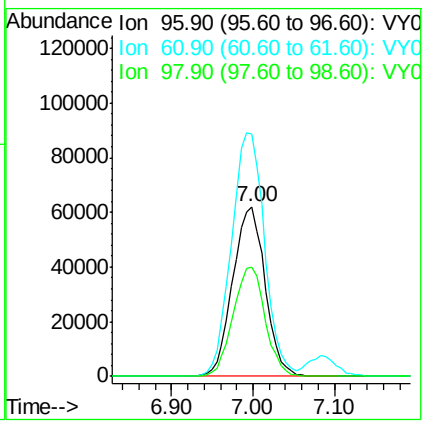




#27
cis-1,2-Dichloroethene
Concen: 51.286 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 96 Resp: 170571

Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	287.0
98	63.7	0.0	129.4



Instrument :
MSVOA_Y
ClientSampleId :
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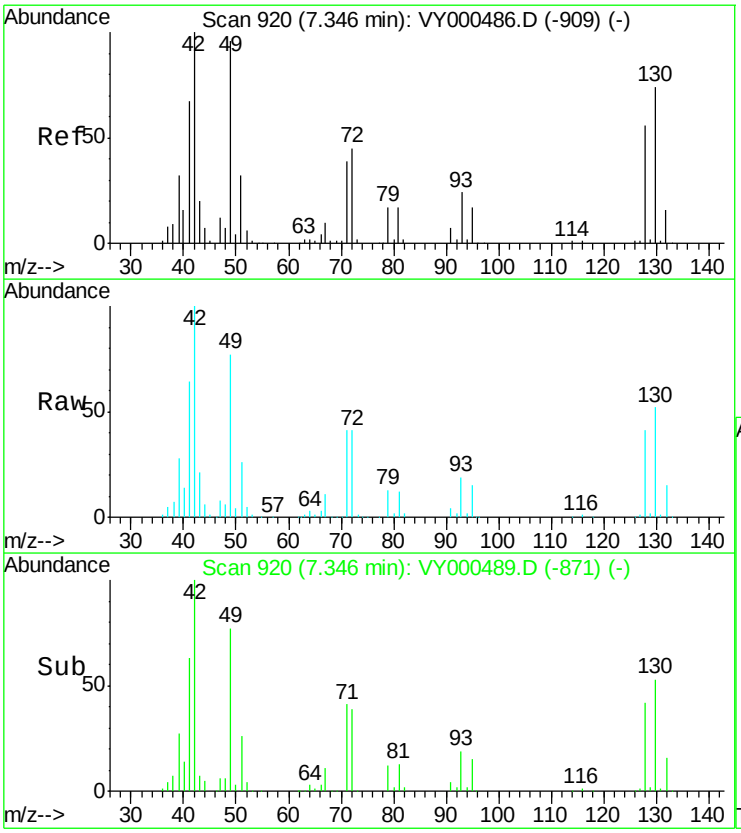
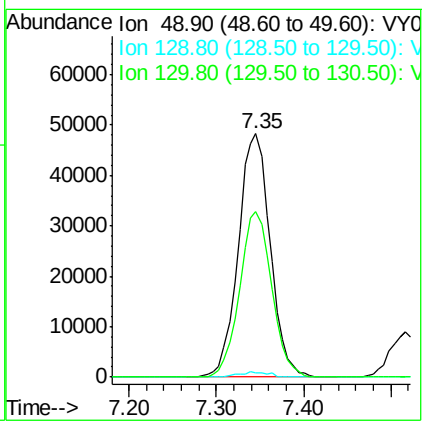
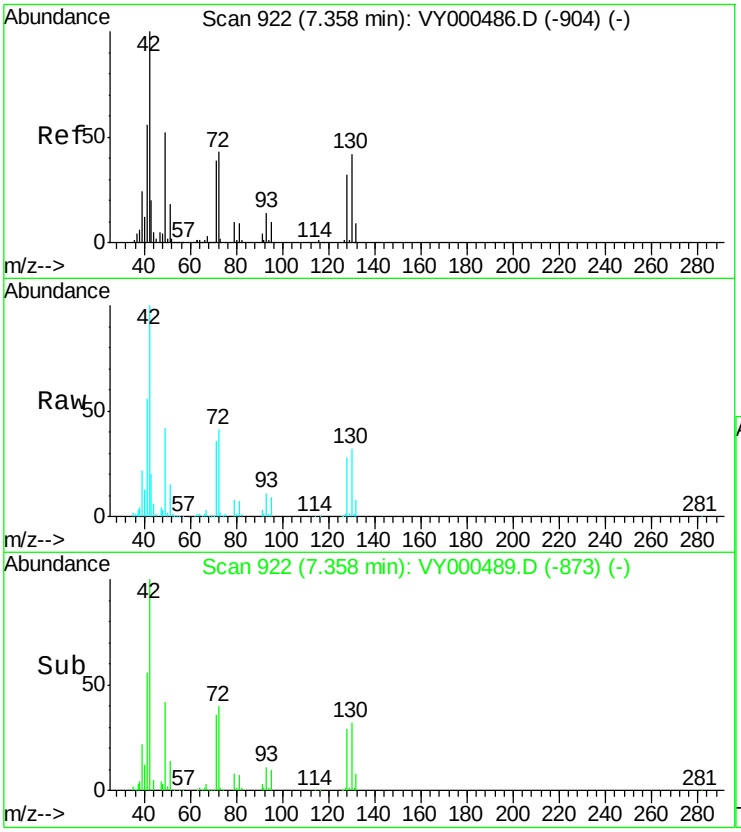


#28
Bromochloromethane
Concen: 51.684 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 49 Resp: 121776

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	68.5	59.4	89.0

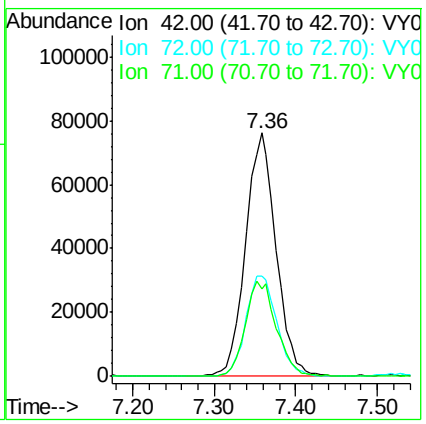




#29
Tetrahydrofuran
Concen: 264.905 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 42 Resp: 198688

Ion	Ratio	Lower	Upper
42	100		
72	42.2	34.0	51.0
71	39.7	30.8	46.2



Instrument :
MSVOA_Y
ClientSampleId :
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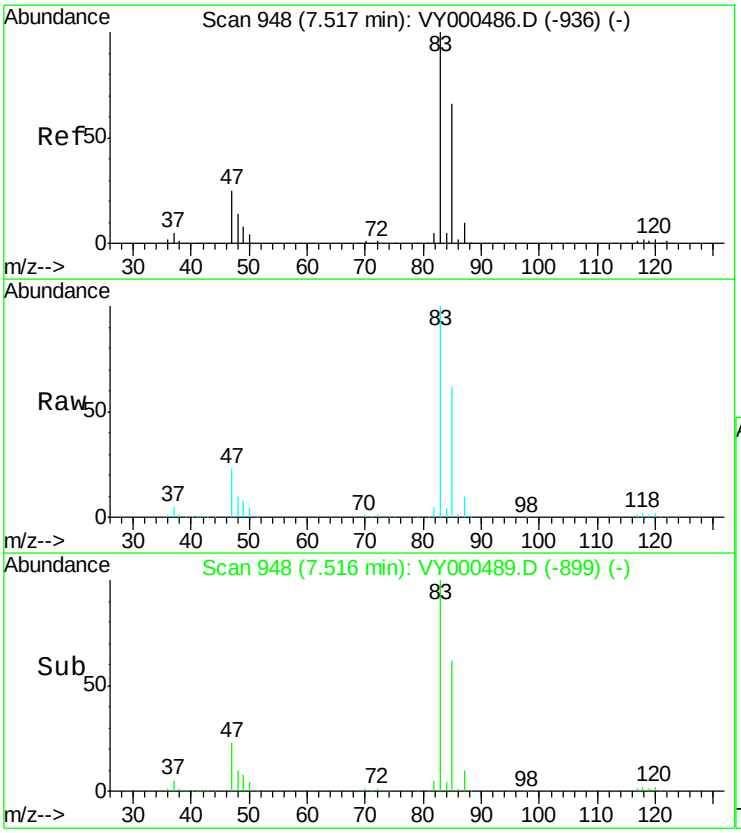
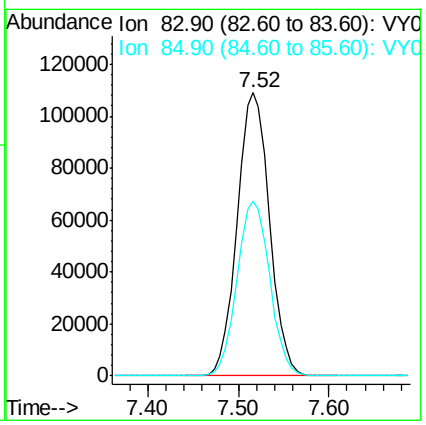
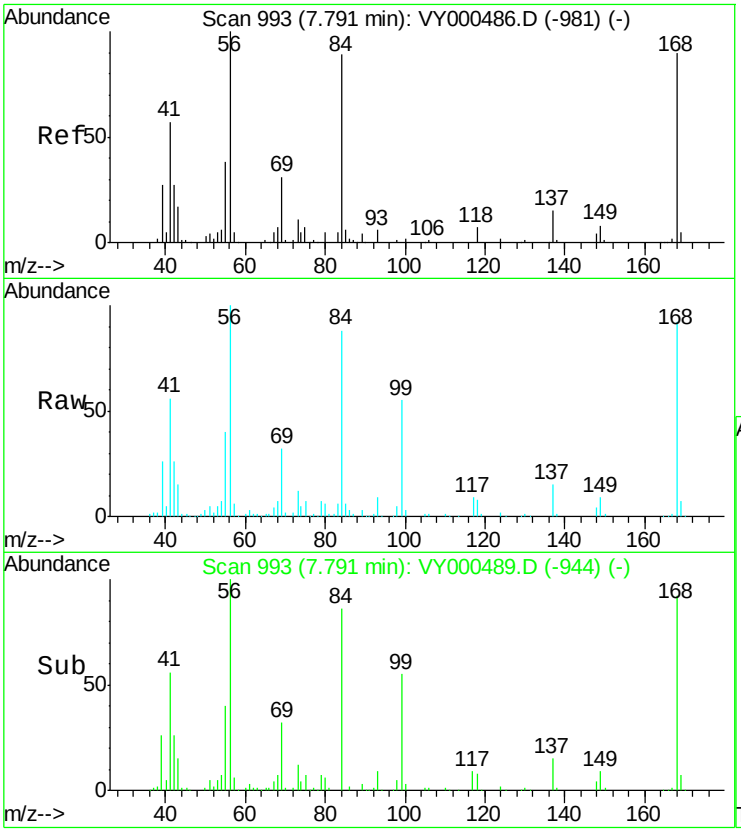


#30
Chloroform
Concen: 51.607 ug/l
RT: 7.52 min Scan# 948
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 83 Resp: 268930

Ion	Ratio	Lower	Upper
83	100		
85	61.7	53.0	79.4

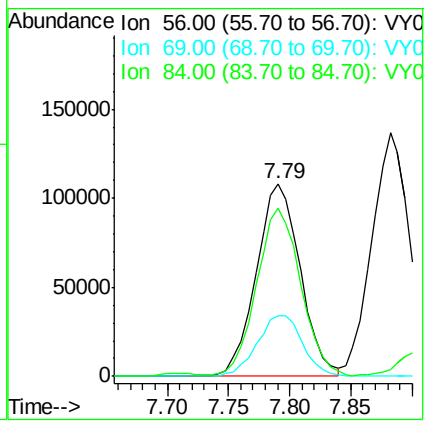




#31
Cyclohexane
Concen: 50.203 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 56 Resp: 270861

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.0	37.6
84	86.2	71.4	107.2



Instrument :
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ClientSampleId :
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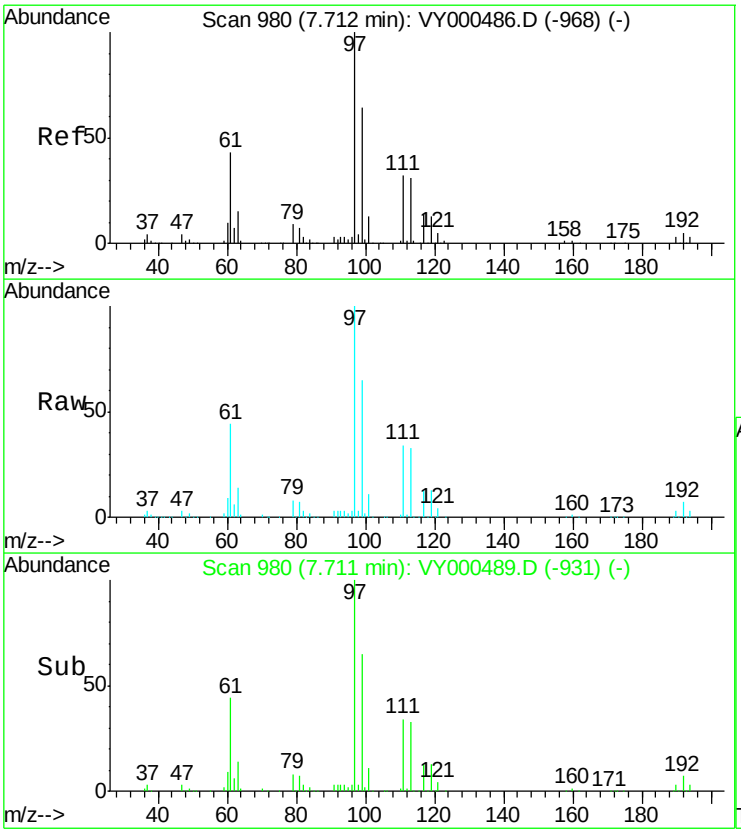
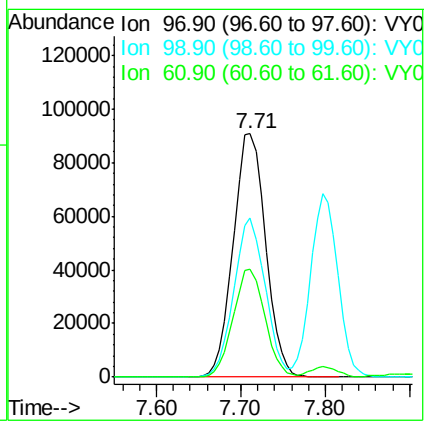
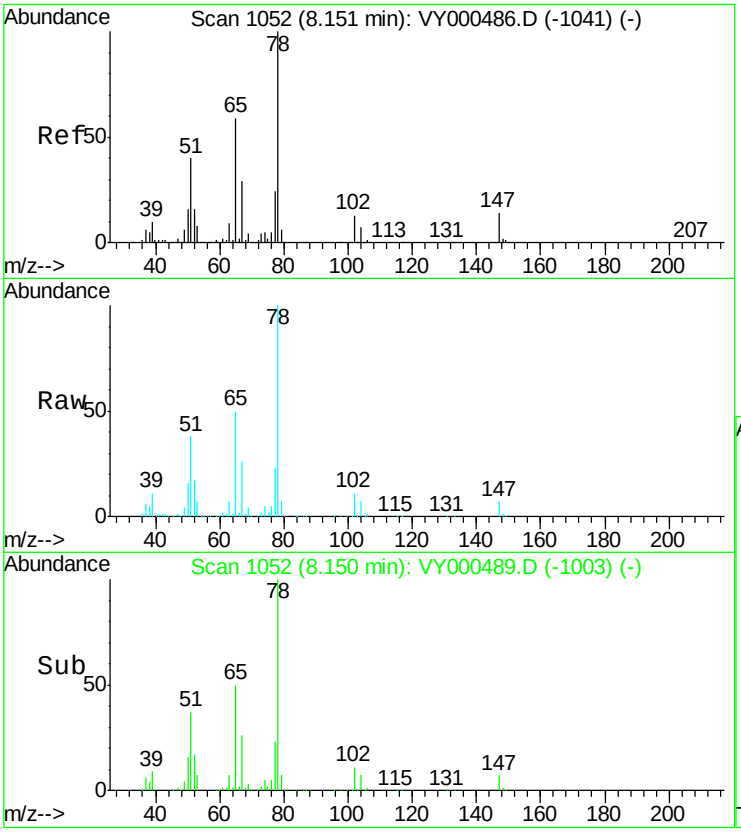


#32
1,1,1-Trichloroethane
Concen: 50.917 ug/l
RT: 7.71 min Scan# 980
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 97 Resp: 236472

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.9	76.3
61	43.5	34.9	52.3





#33
1,2-Dichloroethane-d4
Concen: 51.300 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 65 Resp: 142989

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	107.2

Instrument :
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ClientSampleId :
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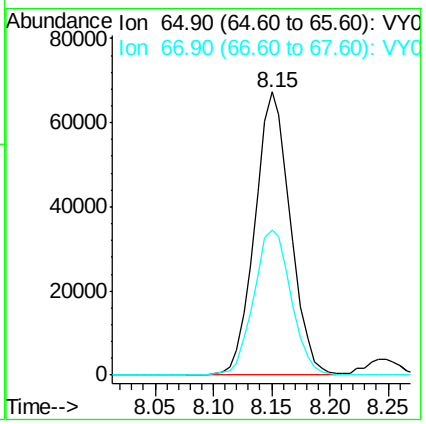
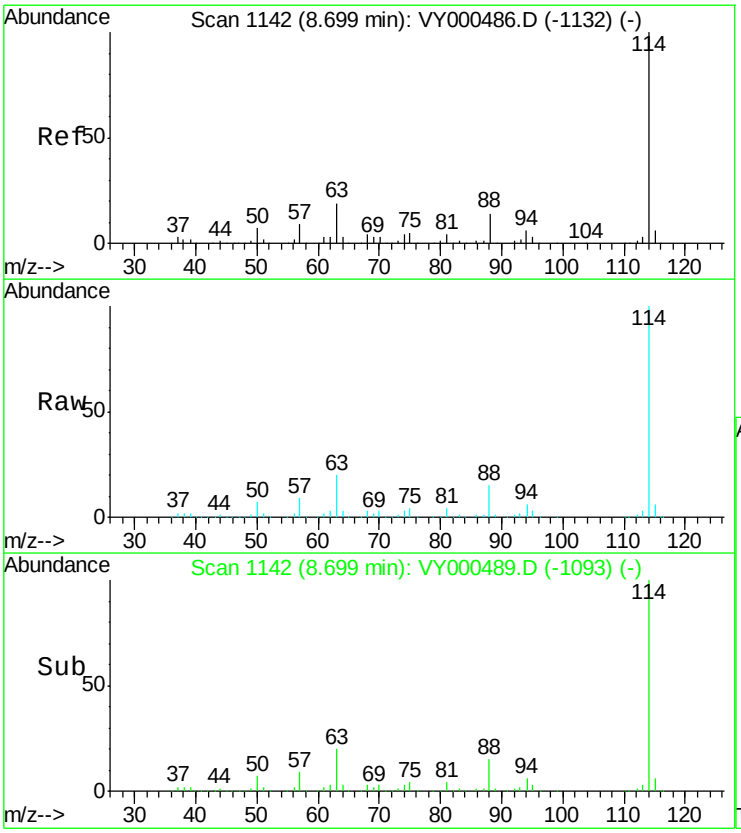
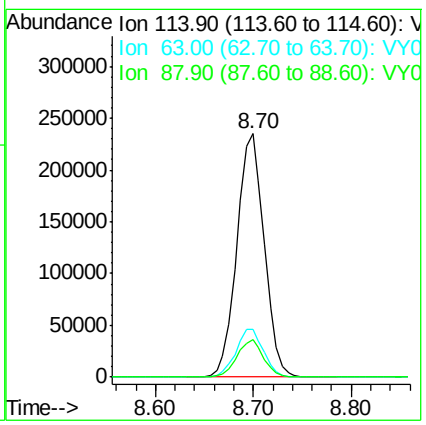


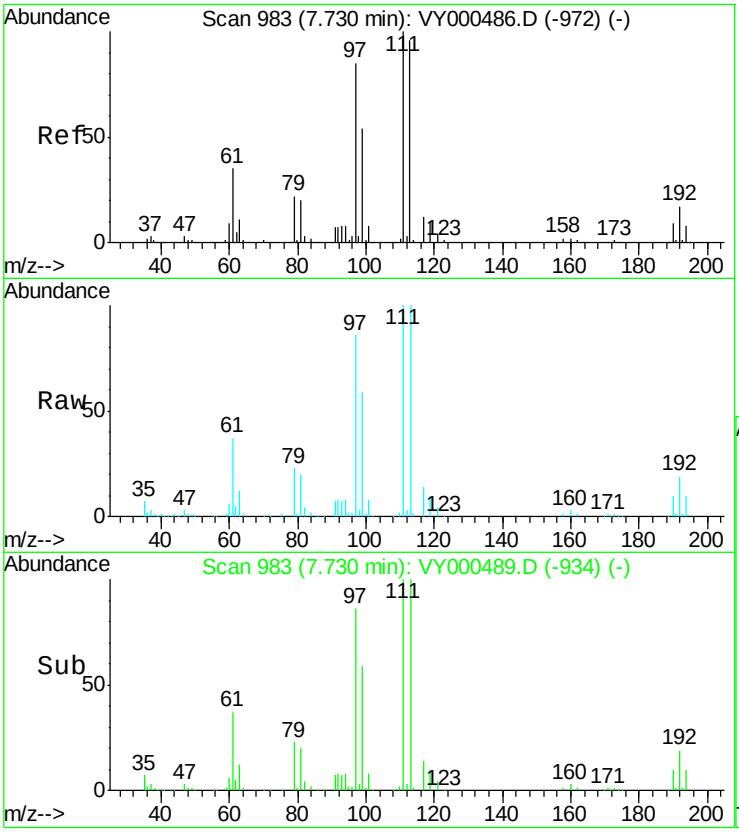


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:114 Resp: 454459

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.0
88	15.3	0.0	28.6

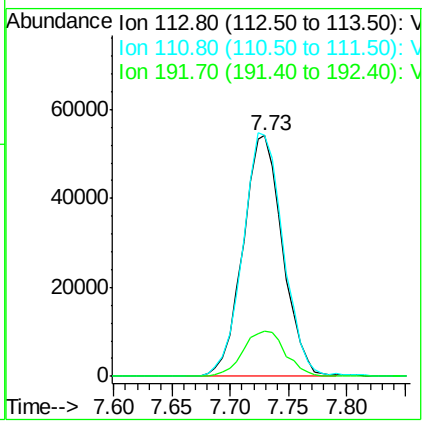




#35
Dibromofluoromethane
Concen: 47.977 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:113 Resp: 128001

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.7	122.5
192	20.1	15.0	22.4



Instrument :
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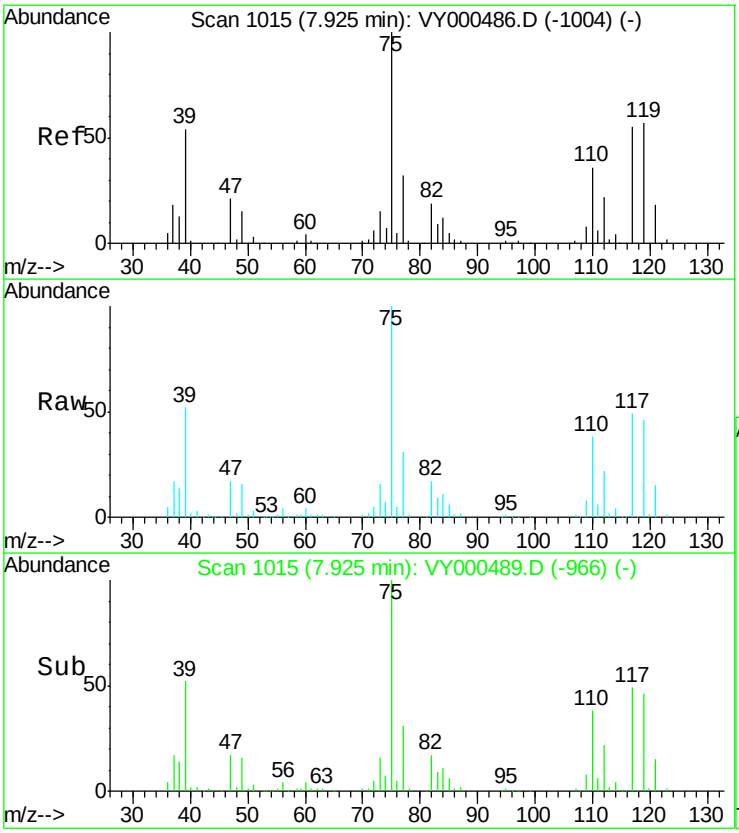
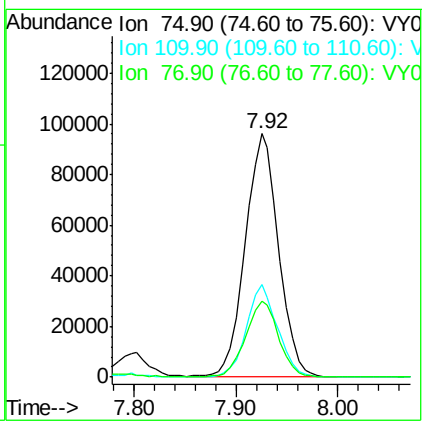
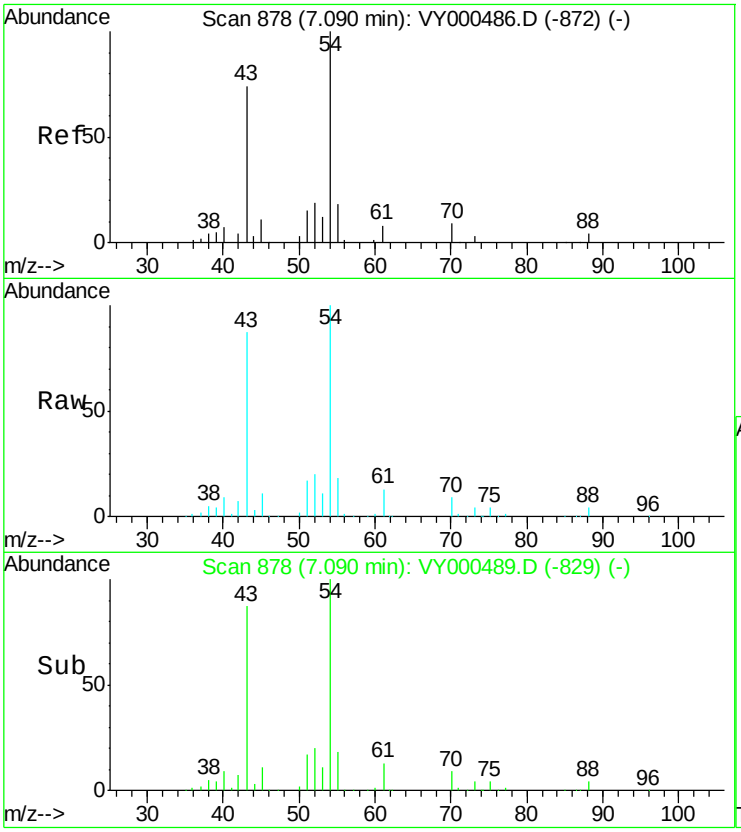


#36
1,1-Dichloropropene
Concen: 50.592 ug/l
RT: 7.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 75 Resp: 217356

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.1
77	31.0	25.0	37.6

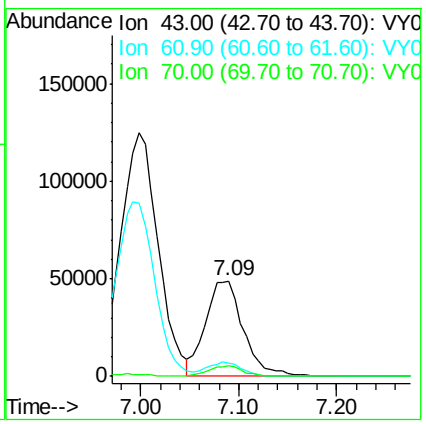




#37
Ethyl Acetate
Concen: 51.377 ug/l
RT: 7.09 min Scan# 878
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 131046

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.2	15.2
70	10.4	7.8	11.8



Instrument :
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ClientSampleId :
ICVVY103019

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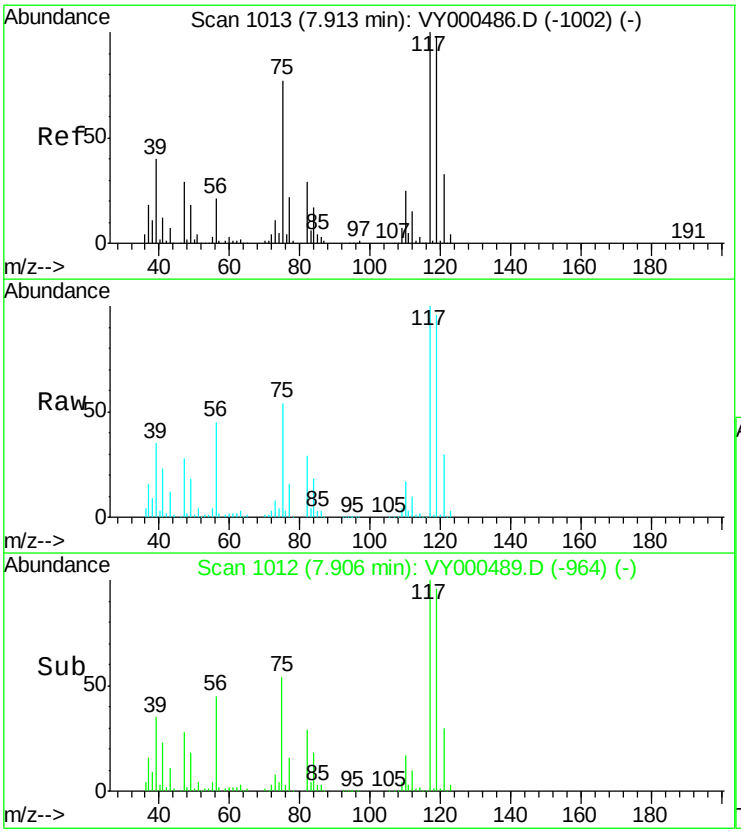
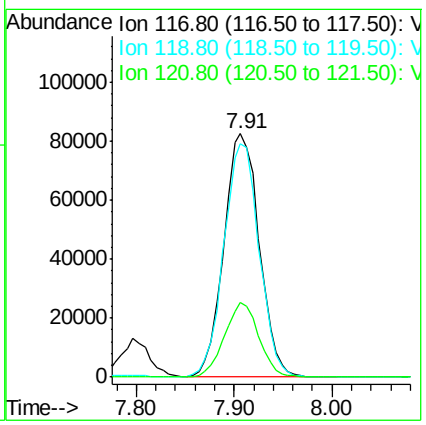
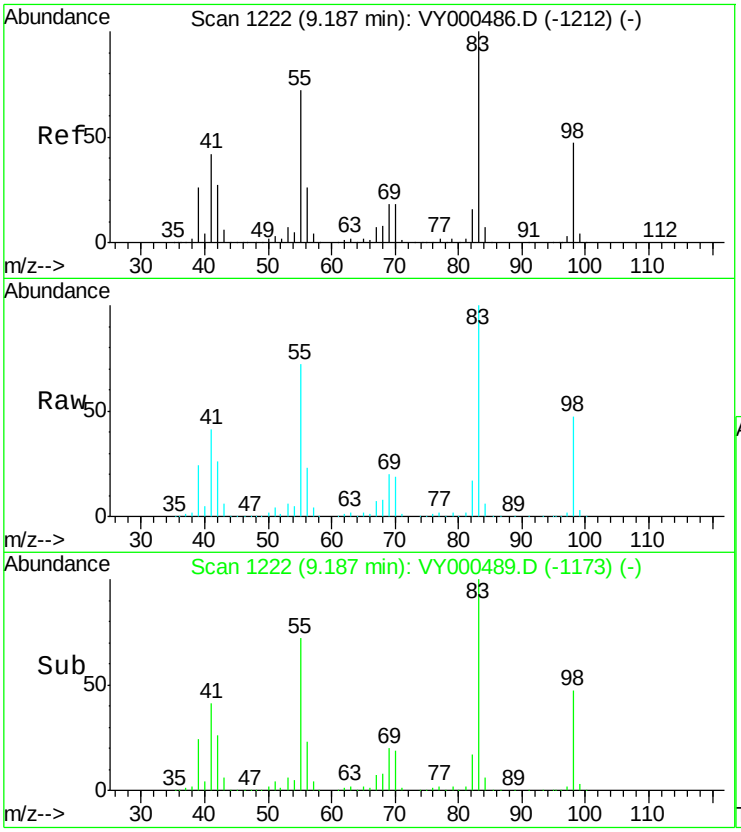


#38
Carbon Tetrachloride
Concen: 50.136 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:117 Resp: 207259

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.0	117.0
121	30.5	26.6	40.0

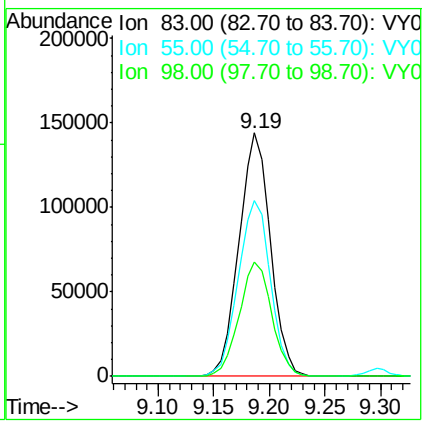




#39
Methylcyclohexane
Concen: 50.981 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 83 Resp: 282966

Ion	Ratio	Lower	Upper
83	100		
55	72.1	57.5	86.3
98	46.9	38.0	57.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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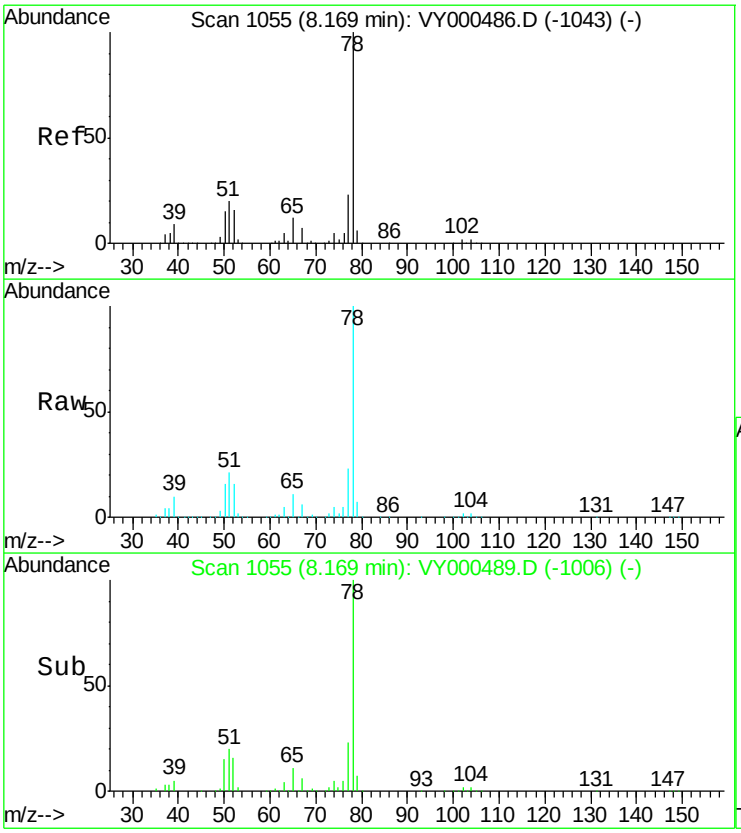
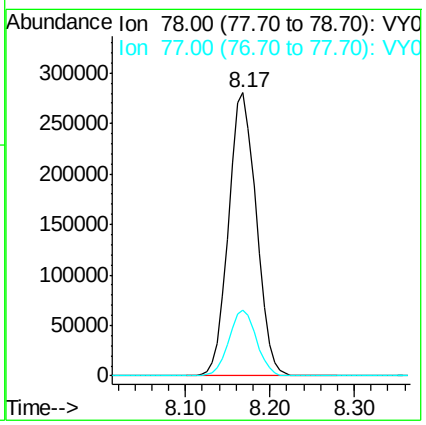
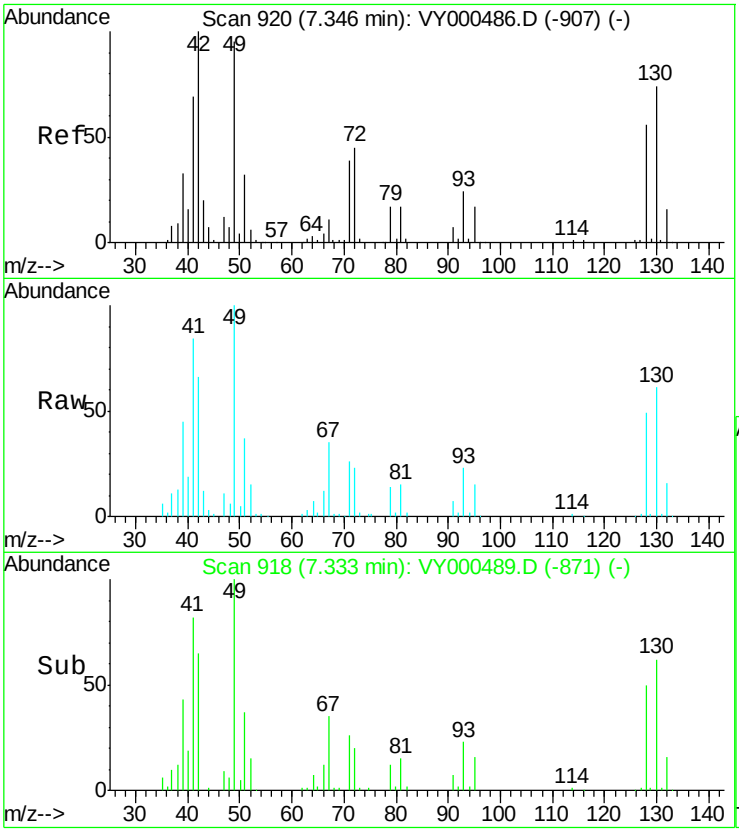


#40
Benzene
Concen: 49.496 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 78 Resp: 623436

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.6	28.0

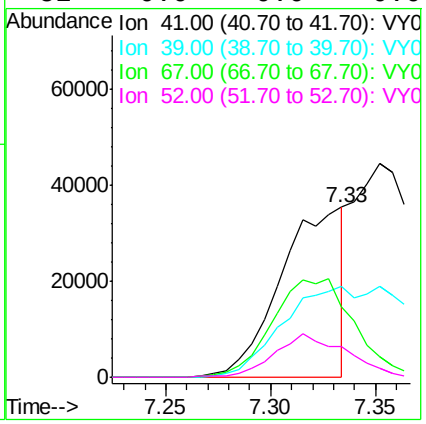




#41
Methacrylonitrile
Concen: 52.530 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 41 Resp: 74747

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



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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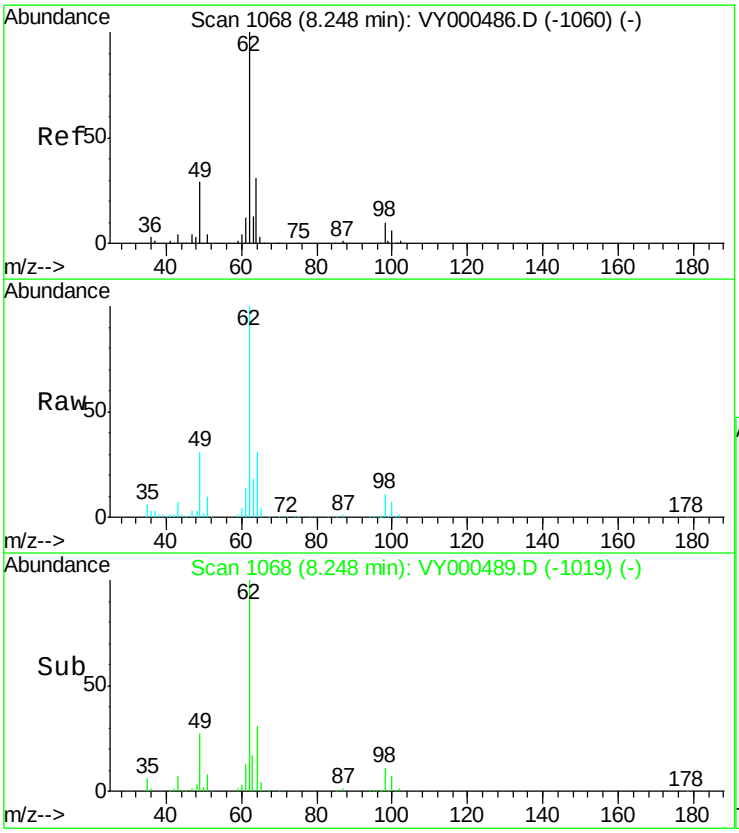
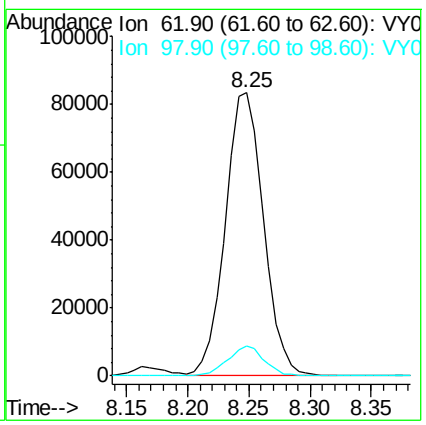
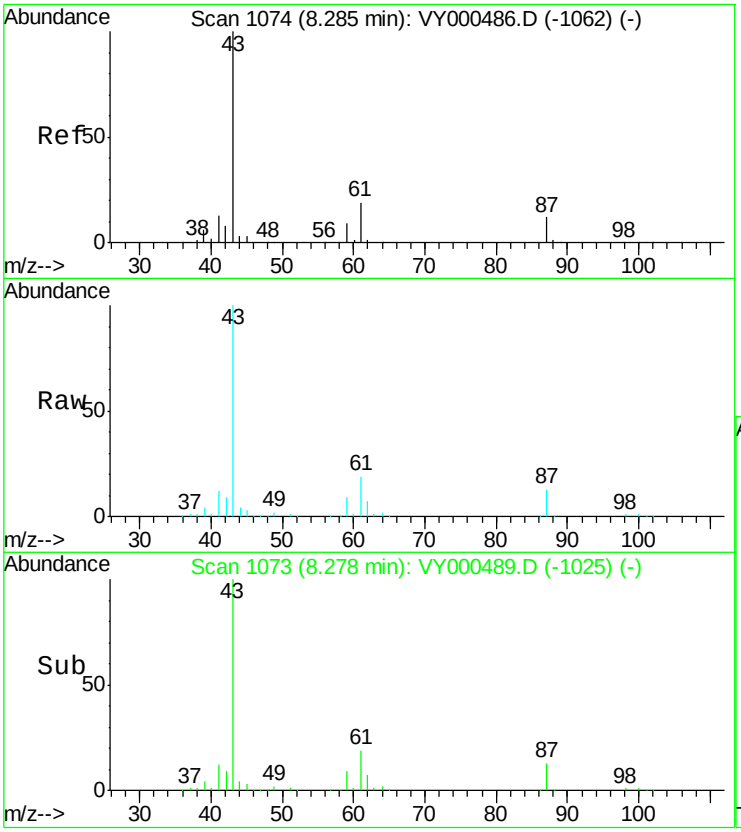


#42
1,2-Dichloroethane
Concen: 50.483 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 62 Resp: 180346

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.2

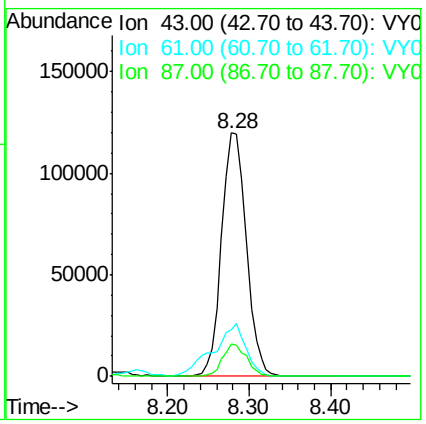




#43
Isopropyl Acetate
Concen: 52.817 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 253074

Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.0	34.4
87	12.9	10.5	15.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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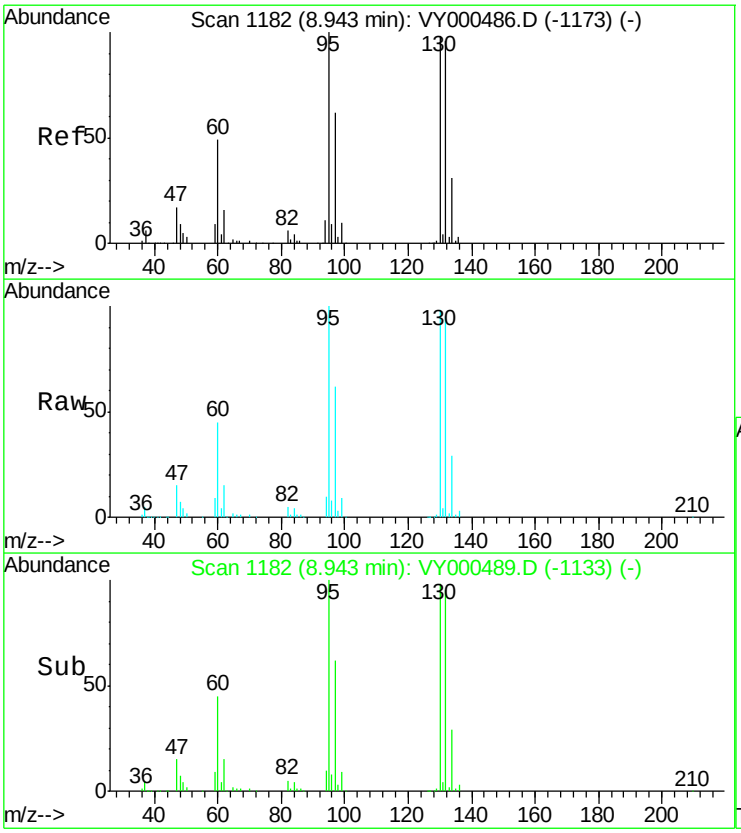
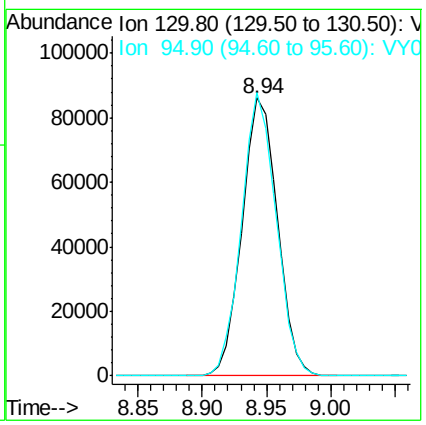
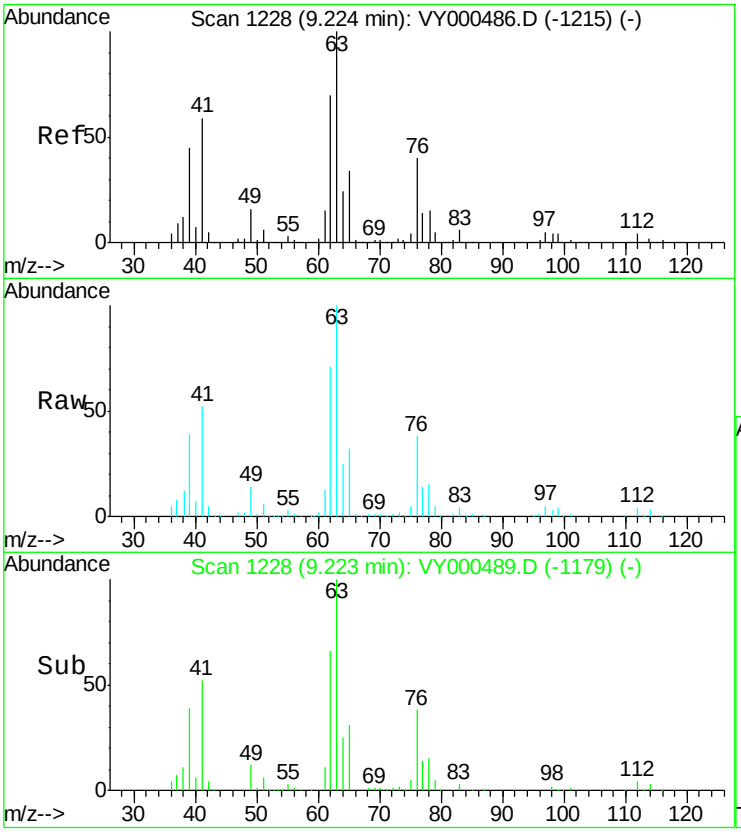


#44
Trichloroethene
Concen: 49.209 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:130 Resp: 163423

Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	203.2

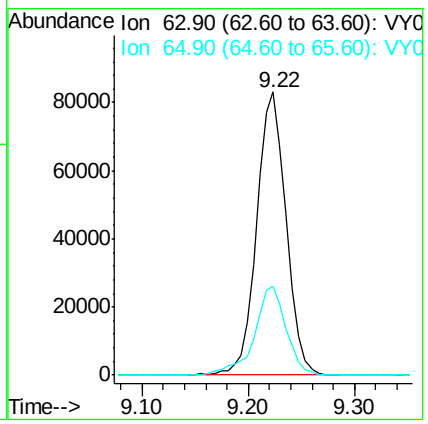




#45
1,2-Dichloropropane
Concen: 51.792 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 63 Resp: 160555

Ion	Ratio	Lower	Upper
63	100		
65	31.5	27.0	40.4



Instrument :
MSVOA_Y
ClientSampleId :
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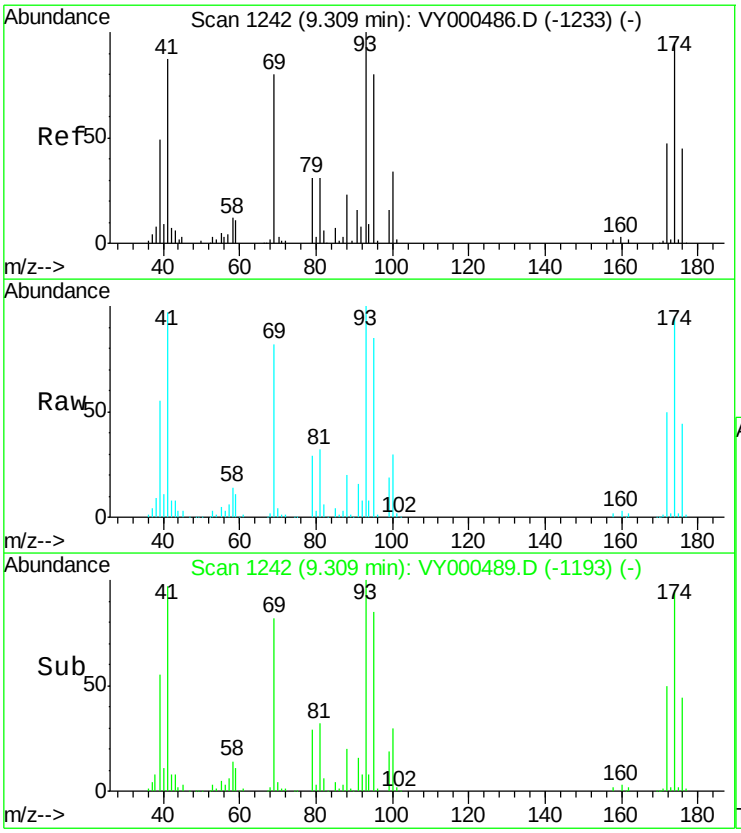
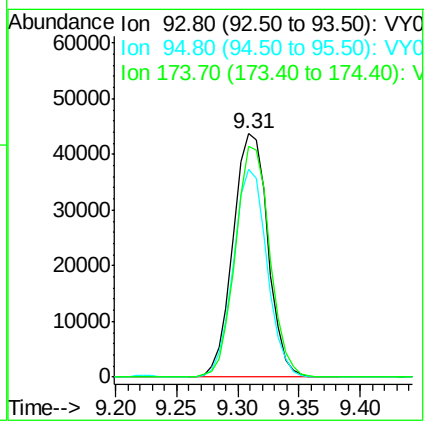
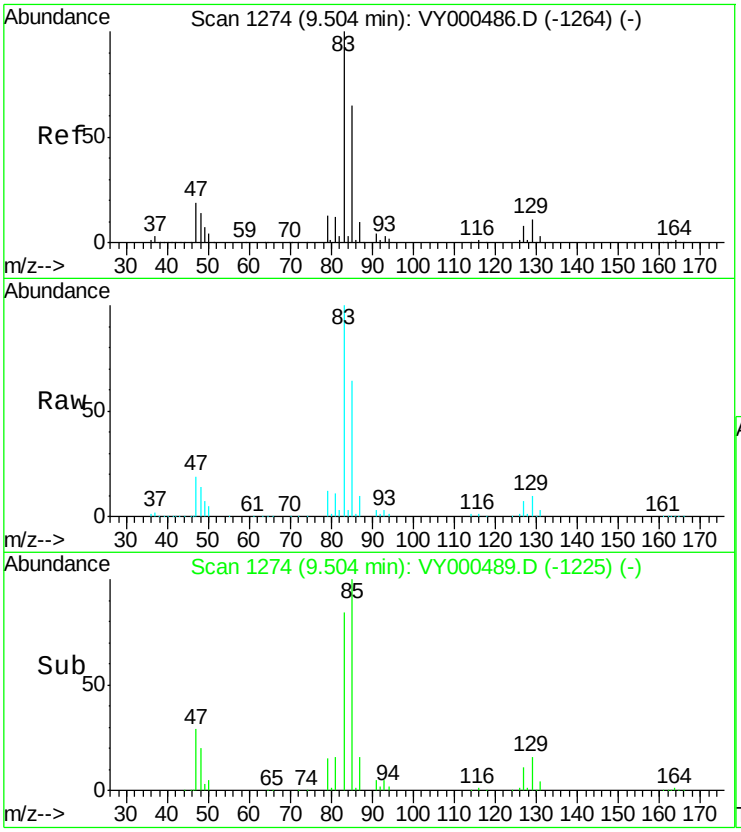


#46
Dibromomethane
Concen: 50.649 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 93 Resp: 86351

Ion	Ratio	Lower	Upper
93	100		
95	82.3	66.4	99.6
174	93.5	77.1	115.7

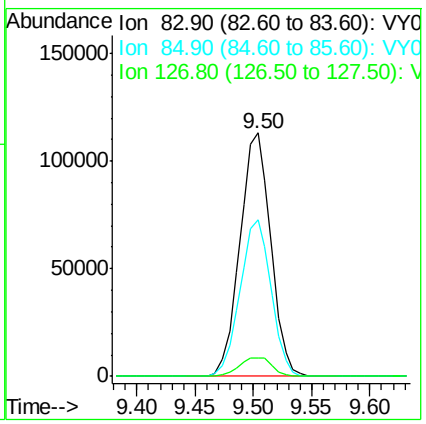




#47
Bromodichloromethane
Concen: 51.751 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 83 Resp: 209351

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.8
127	7.3	6.7	10.1



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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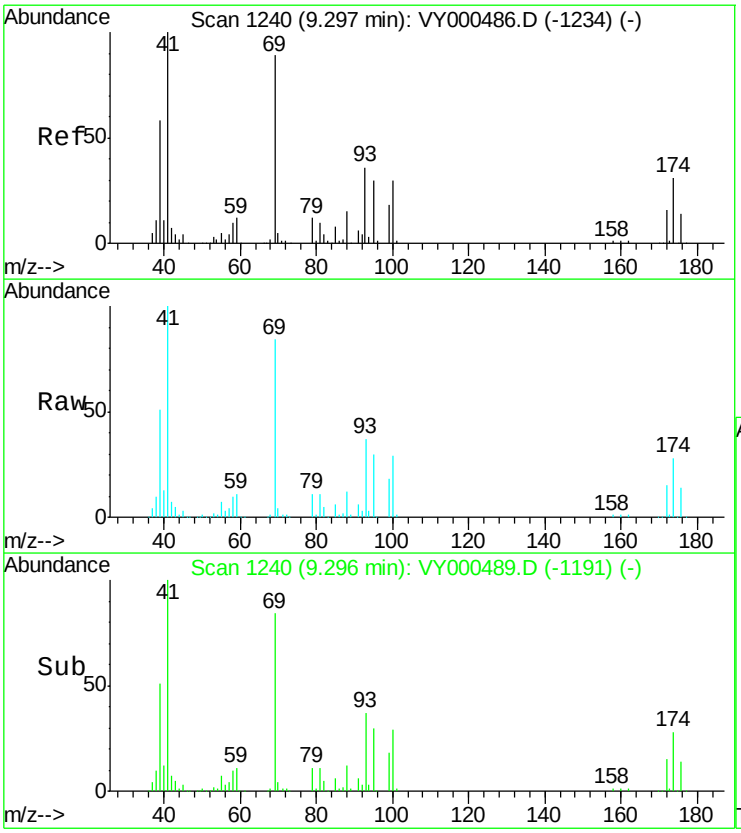
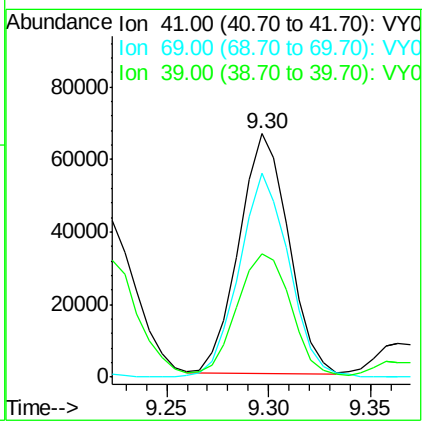
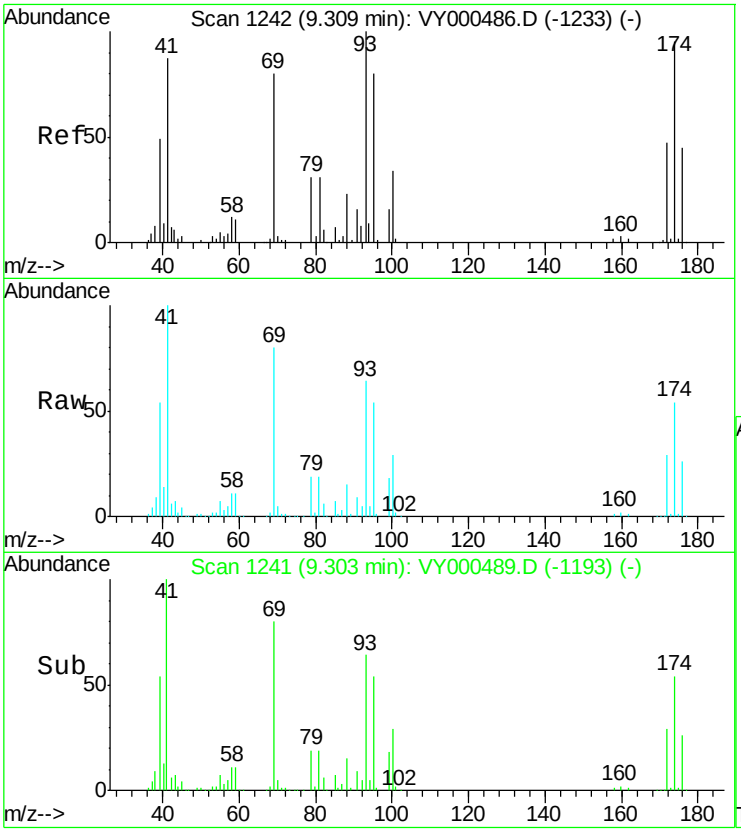


#48
Methyl methacrylate
Concen: 53.316 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 41 Resp: 111618

Ion	Ratio	Lower	Upper
41	100		
69	85.6	72.5	108.7
39	56.6	47.8	71.8

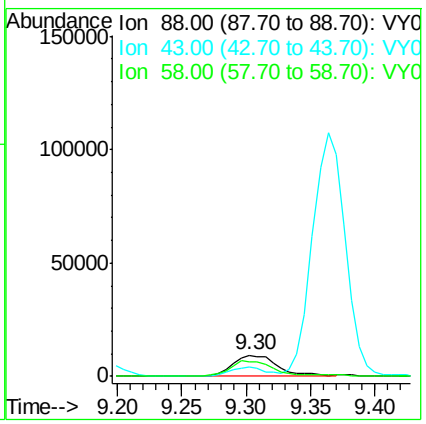




#49
1,4-Dioxane
Concen: 979.464 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 88 Resp: 22474

Ion	Ratio	Lower	Upper
88	100		
43	36.0	25.1	37.7
58	69.1	50.6	75.8



Instrument :
MSVOA_Y
ClientSampleId :
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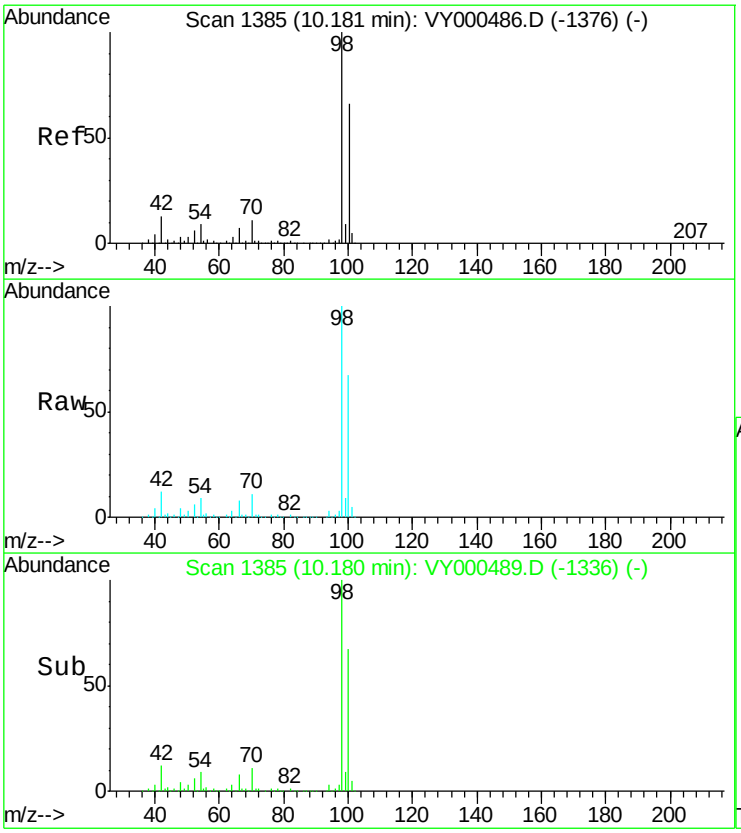
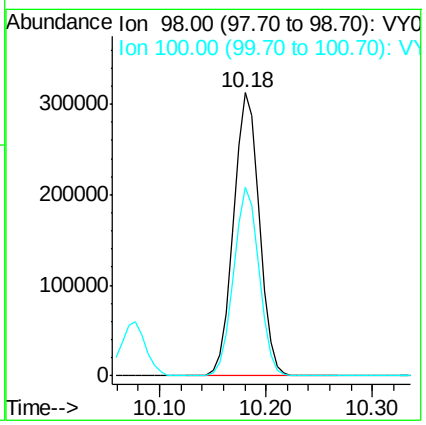
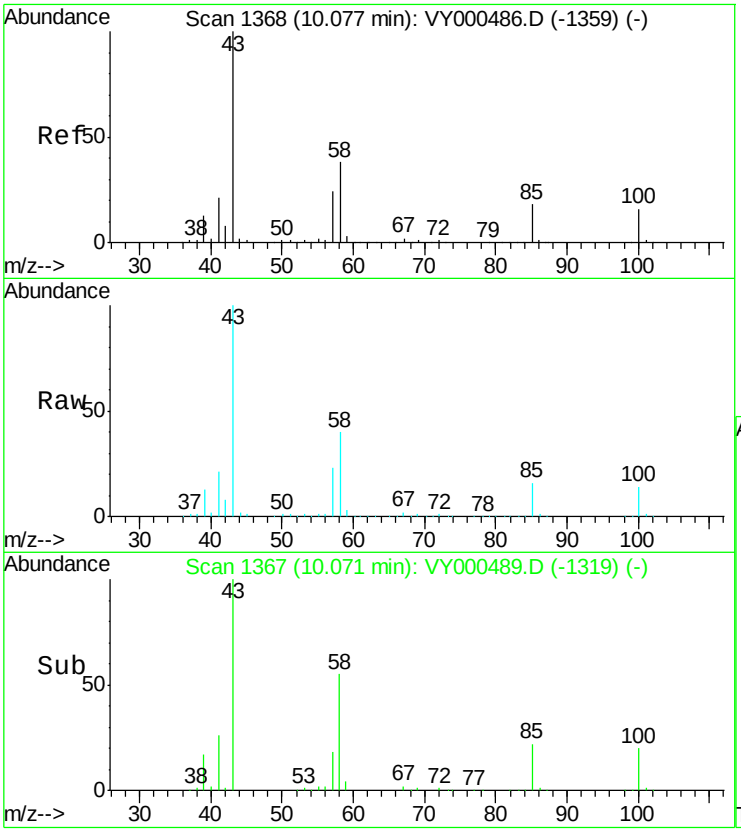


#50
Toluene-d8
Concen: 52.409 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 98 Resp: 530567

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.9	79.3

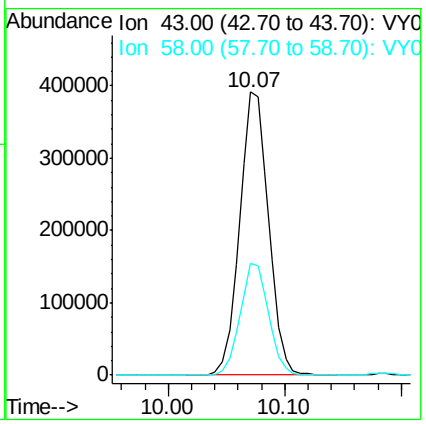




#51
4-Methyl-2-Pentanone
Concen: 265.641 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 676724

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.2	45.4



Instrument :
MSVOA_Y
ClientSampleId :
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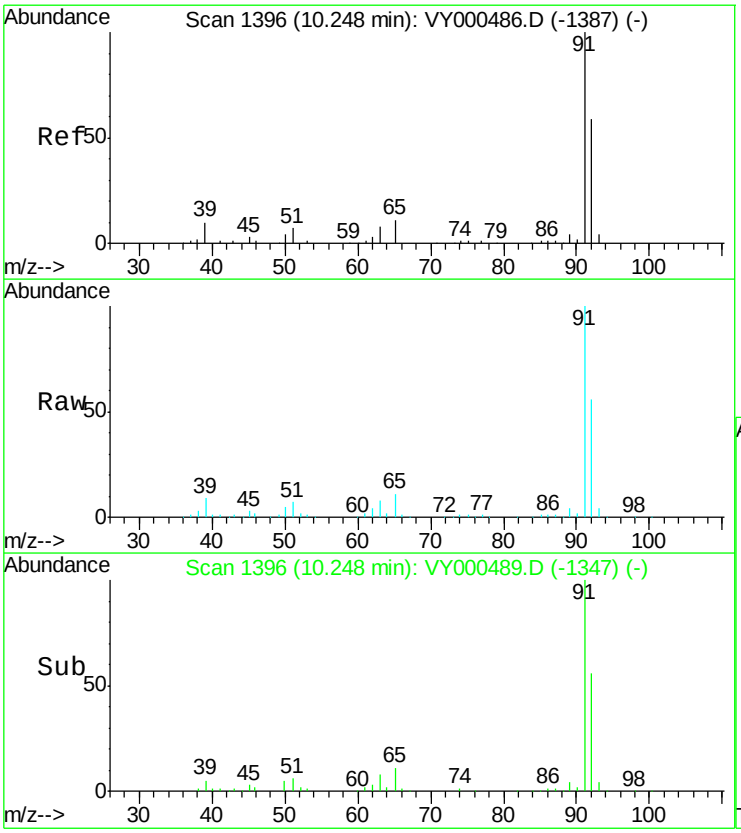
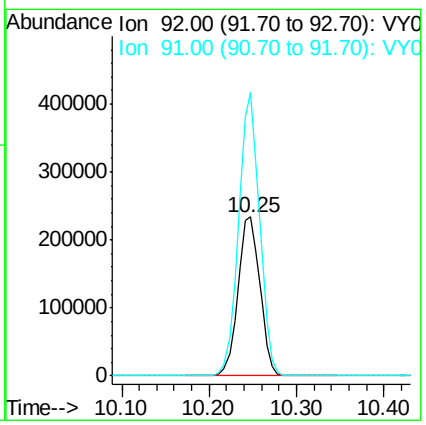
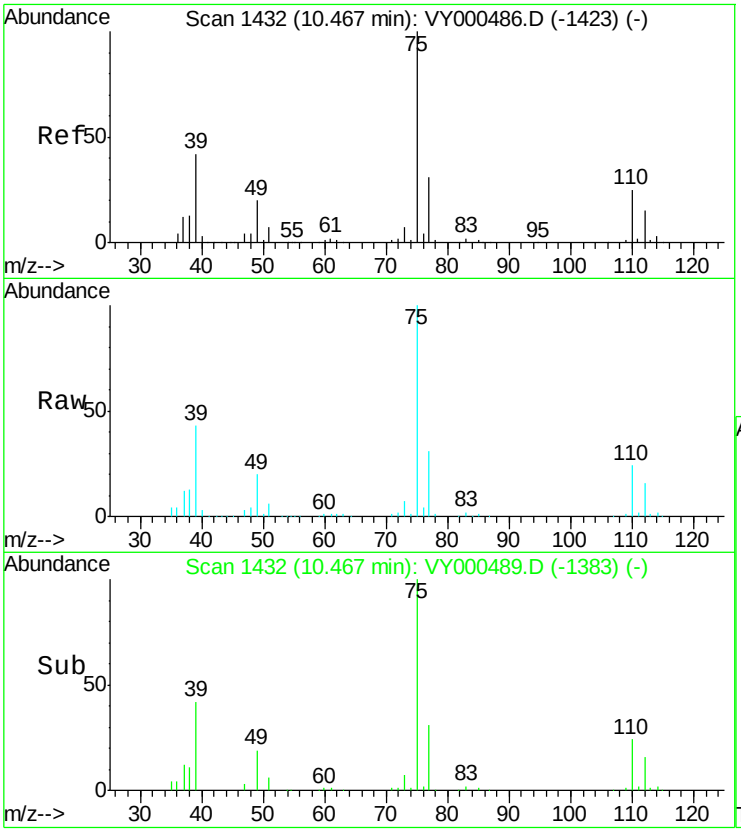


#52
Toluene
Concen: 51.027 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 92 Resp: 406343

Ion	Ratio	Lower	Upper
92	100		
91	170.7	136.3	204.5

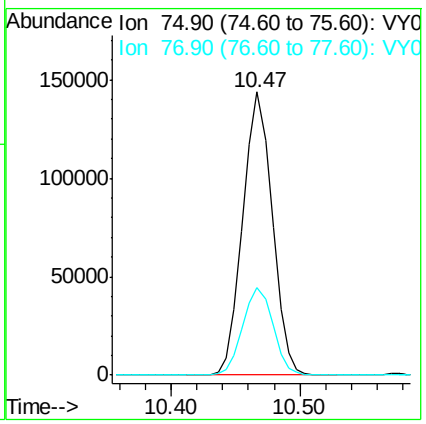




#53
t-1,3-Dichloropropene
Concen: 52.628 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 75 Resp: 227480

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.6	37.0



Instrument :
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ClientSampleId :
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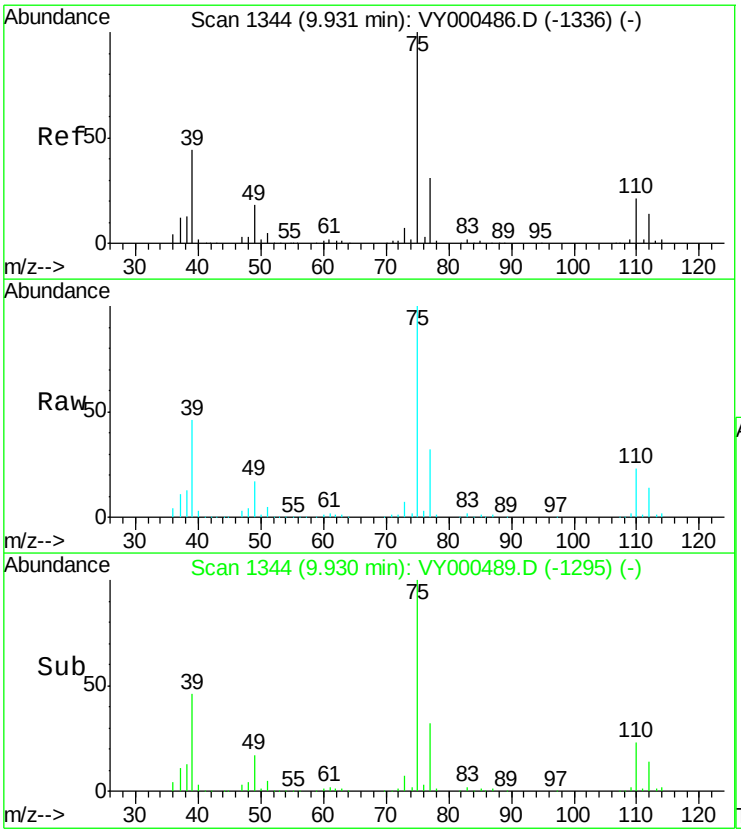
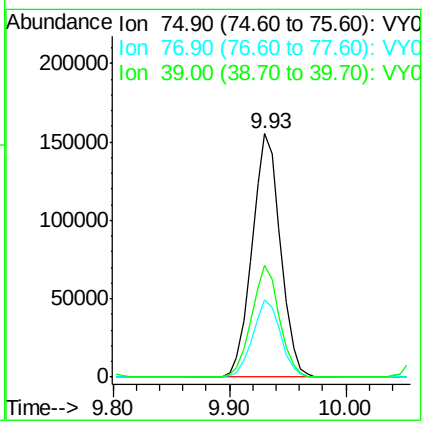
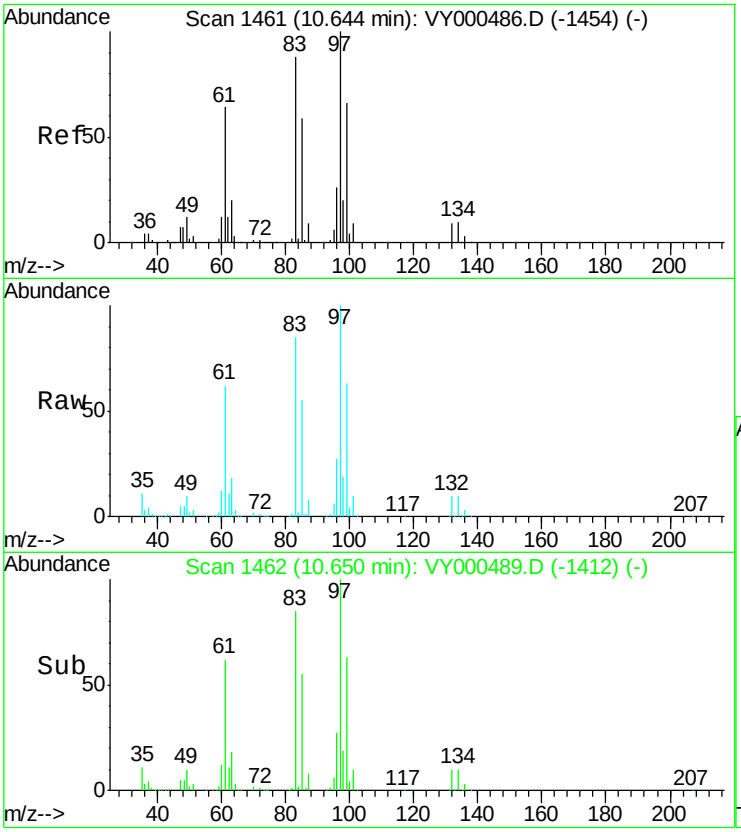


#54
cis-1,3-Dichloropropene
Concen: 52.848 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 75 Resp: 261691

Ion	Ratio	Lower	Upper
75	100		
77	31.6	24.5	36.7
39	45.8	35.4	53.2

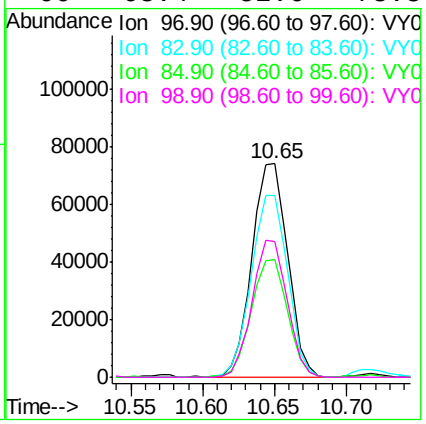




#55
1,1,2-Trichloroethane
Concen: 51.831 ug/l
RT: 10.65 min Scan# 1462
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 97 Resp: 127810

Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.2	105.4
85	55.4	46.9	70.3
99	63.4	52.6	78.8



Instrument :
MSVOA_Y
ClientSampleId :
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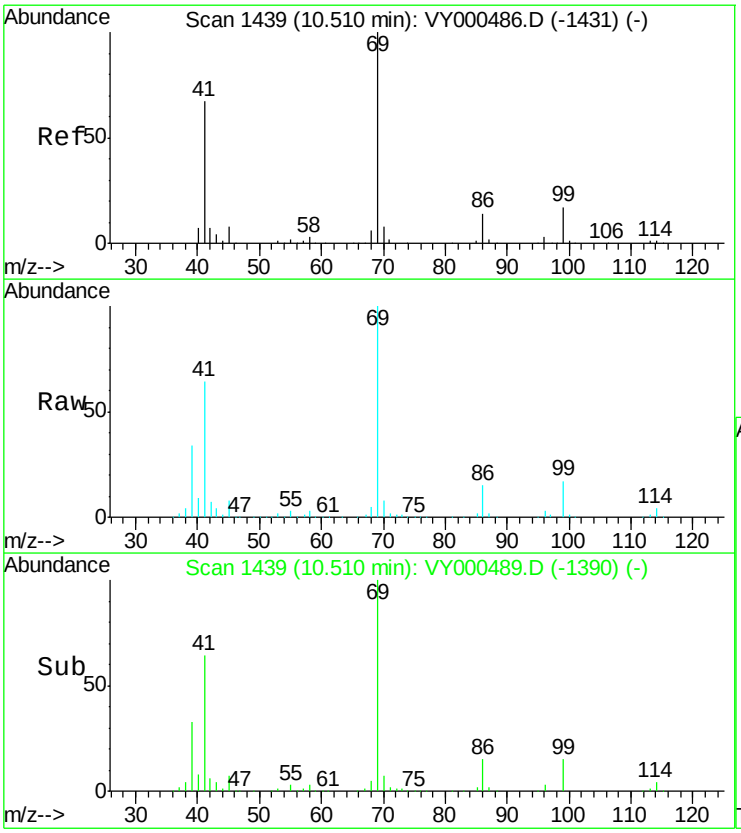
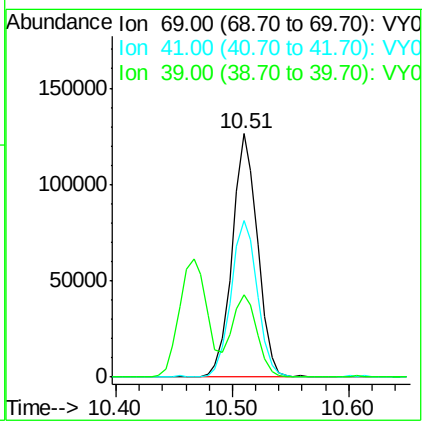
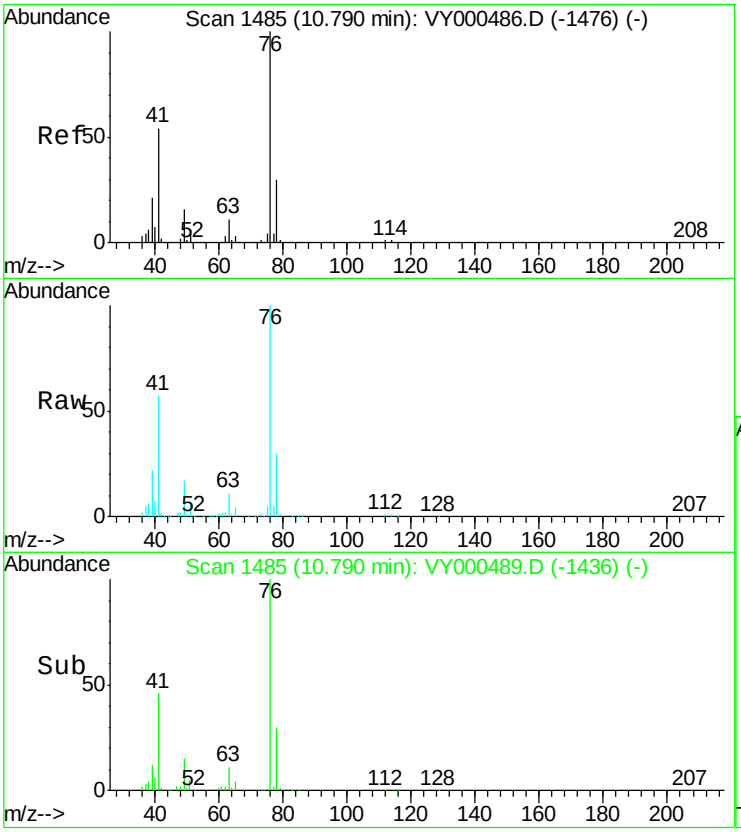


#56
Ethyl methacrylate
Concen: 54.861 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 69 Resp: 191740

Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.3	79.9
39	32.8	28.0	42.0





#57
1,3-Dichloropropane
Concen: 51.446 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 76 Resp: 222035

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.2	37.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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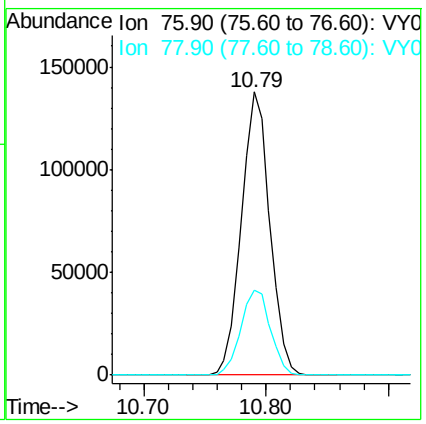
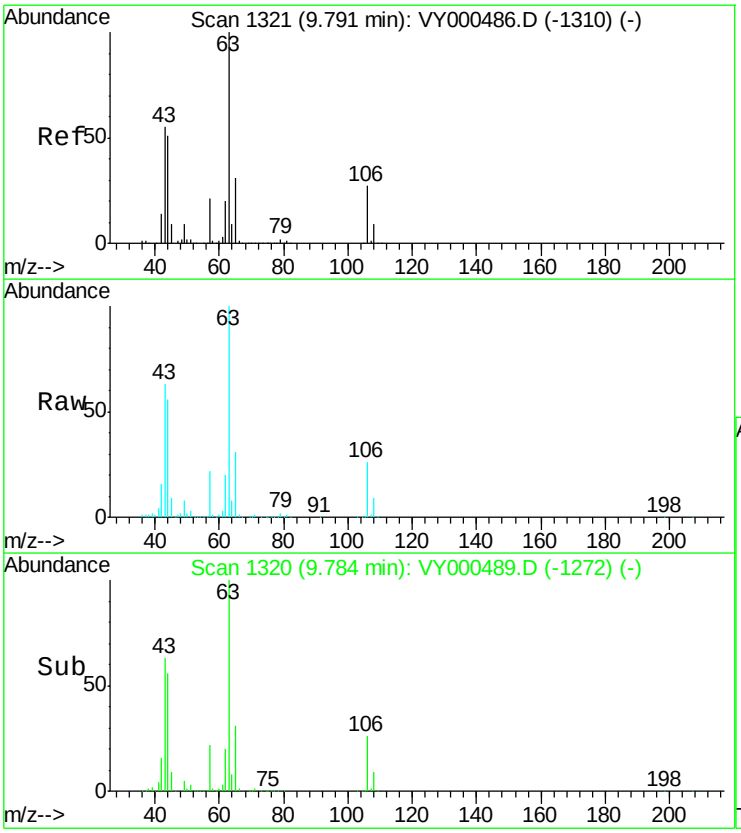
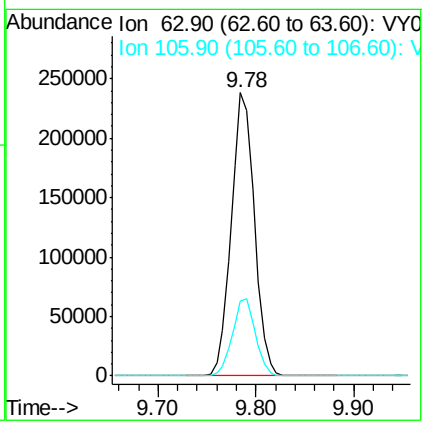


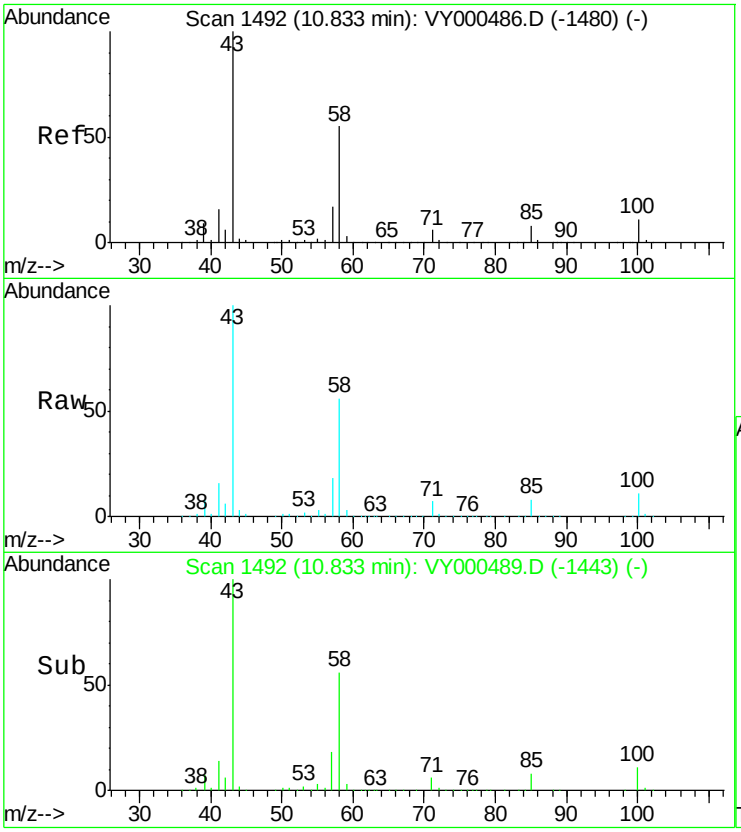


#58
2-Chloroethyl Vinyl ether
Concen: 247.412 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 63 Resp: 390926

Ion	Ratio	Lower	Upper
63	100		
106	27.2	22.6	33.8





#59
2-Hexanone
Concen: 276.955 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 514058

Ion	Ratio	Lower	Upper
43	100		
58	54.8	27.1	81.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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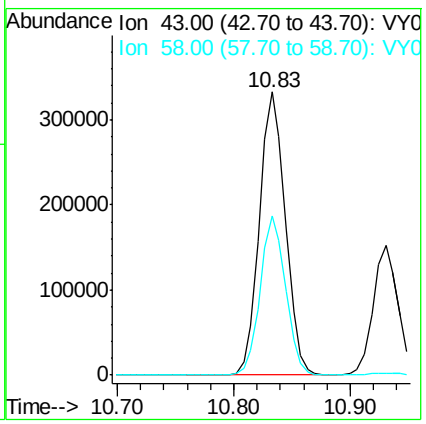
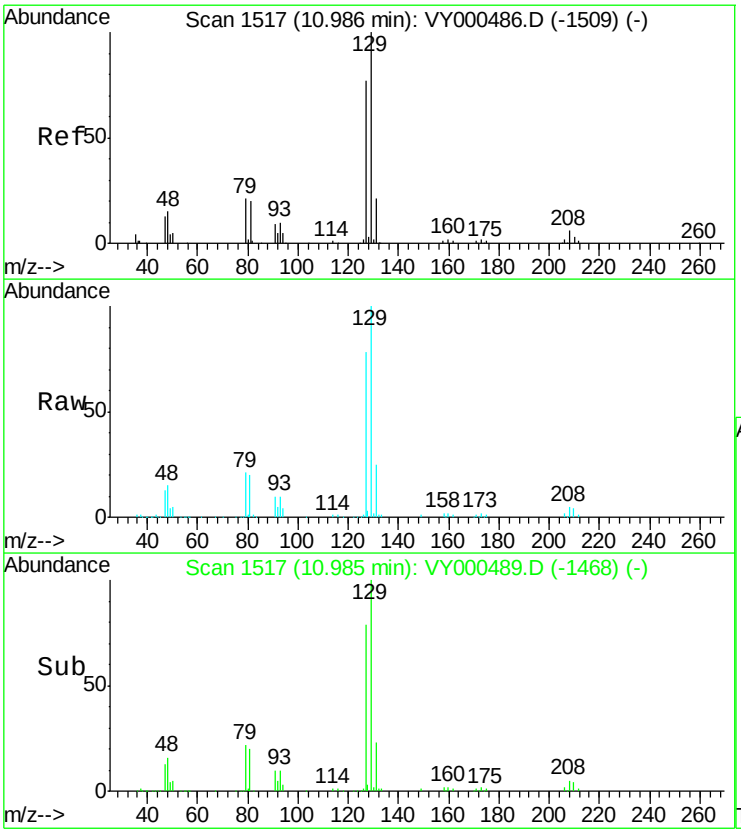
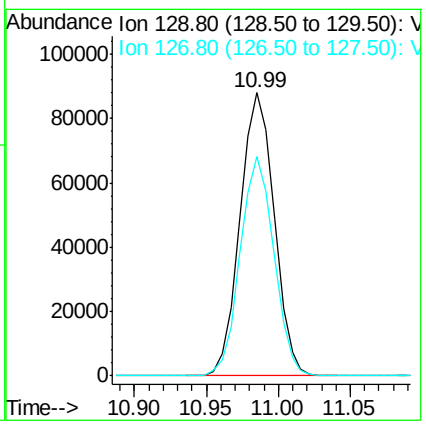


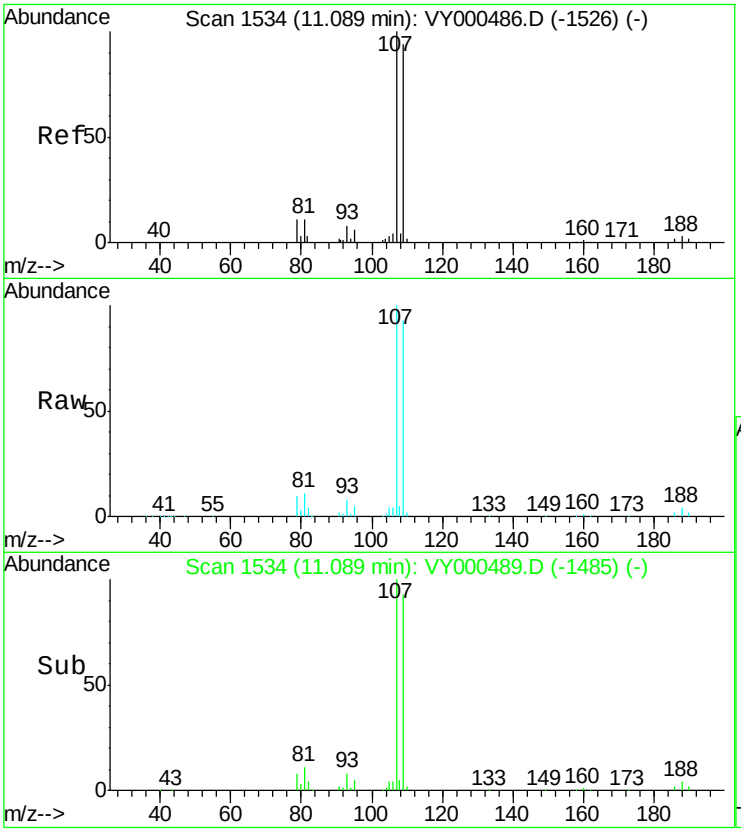


#60
Dibromochloromethane
Concen: 51.119 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:129 Resp: 144385

Ion	Ratio	Lower	Upper
129	100		
127	76.6	39.1	117.2





#61
1,2-Dibromoethane
Concen: 51.368 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:107 Resp: 121791

Ion	Ratio	Lower	Upper
107	100		
109	94.5	73.6	110.4

Instrument :
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ClientSampleId :
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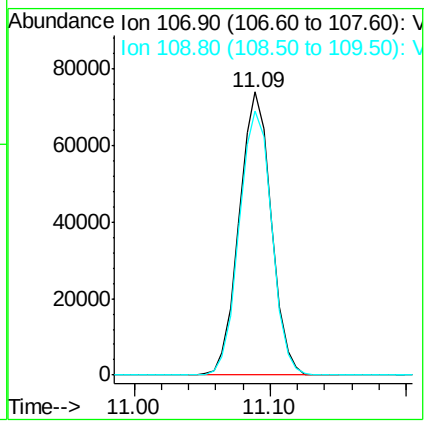
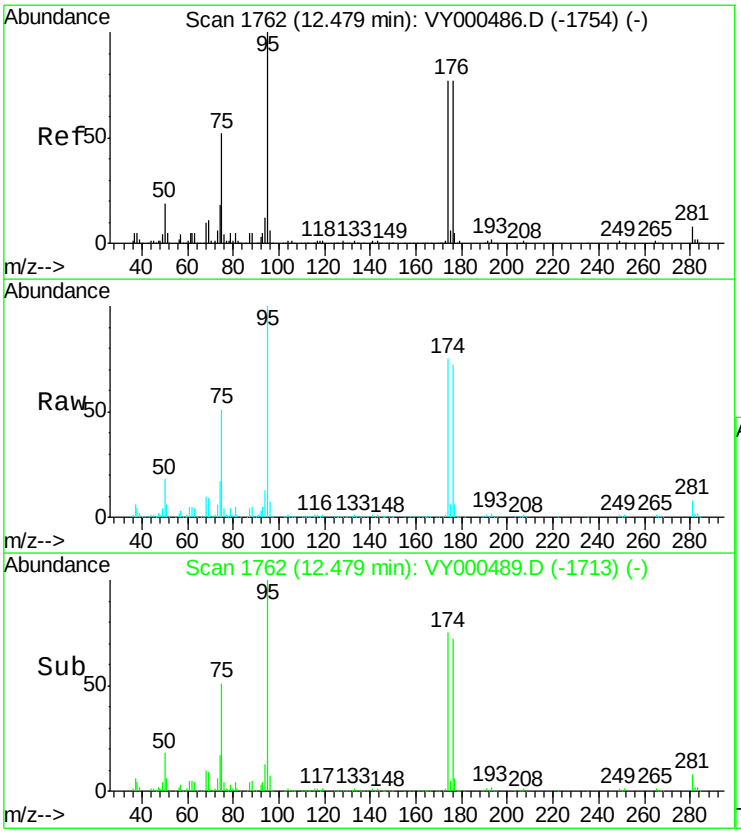
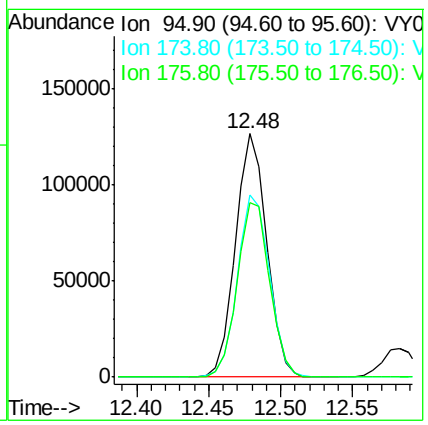


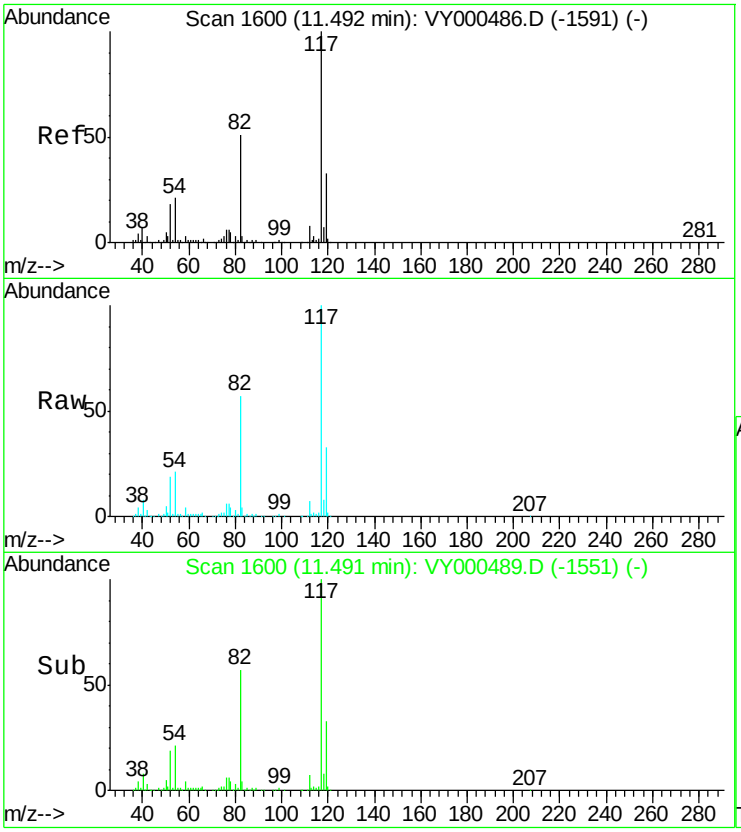


#62
4-Bromofluorobenzene
Concen: 49.713 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 95 Resp: 191592

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	161.6
176	74.0	0.0	157.8

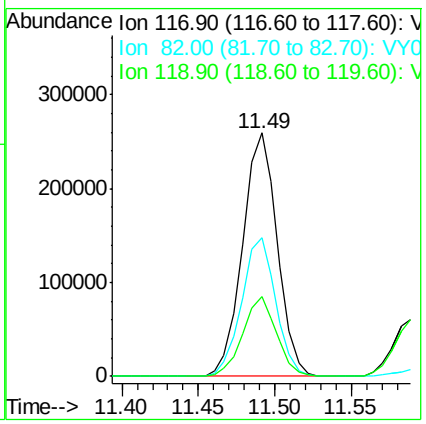




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:117 Resp: 408753

Ion	Ratio	Lower	Upper
117	100		
82	56.9	40.8	61.2
119	32.7	26.2	39.2



Instrument :
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ClientSampleId :
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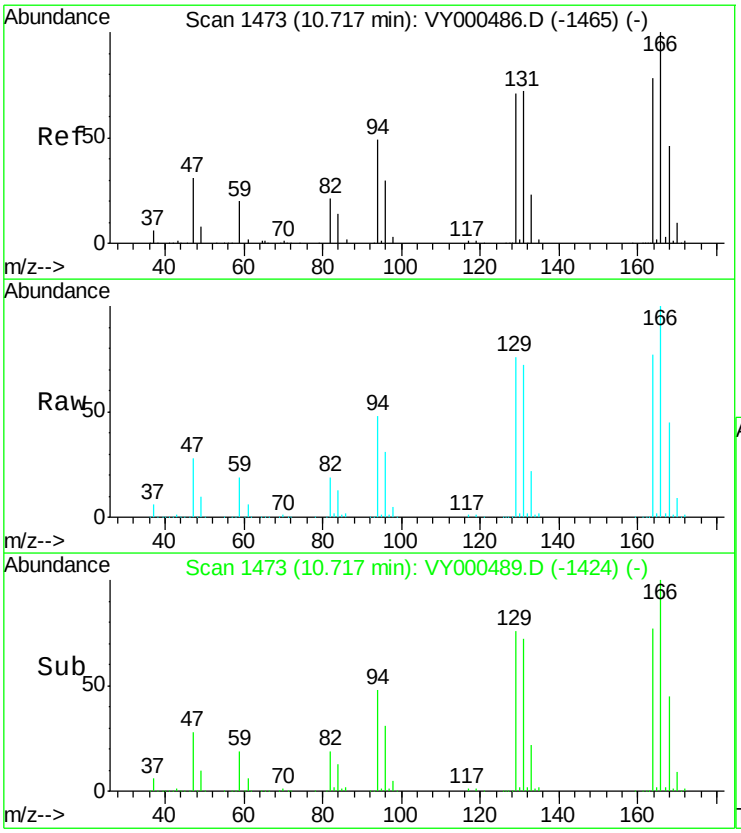
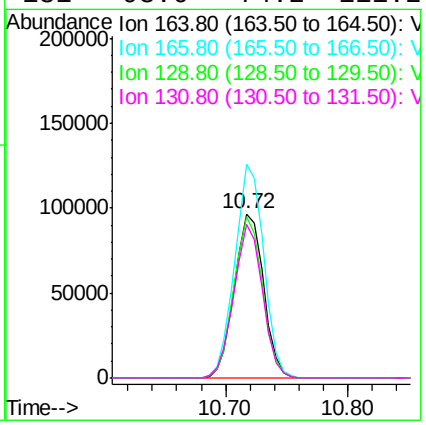
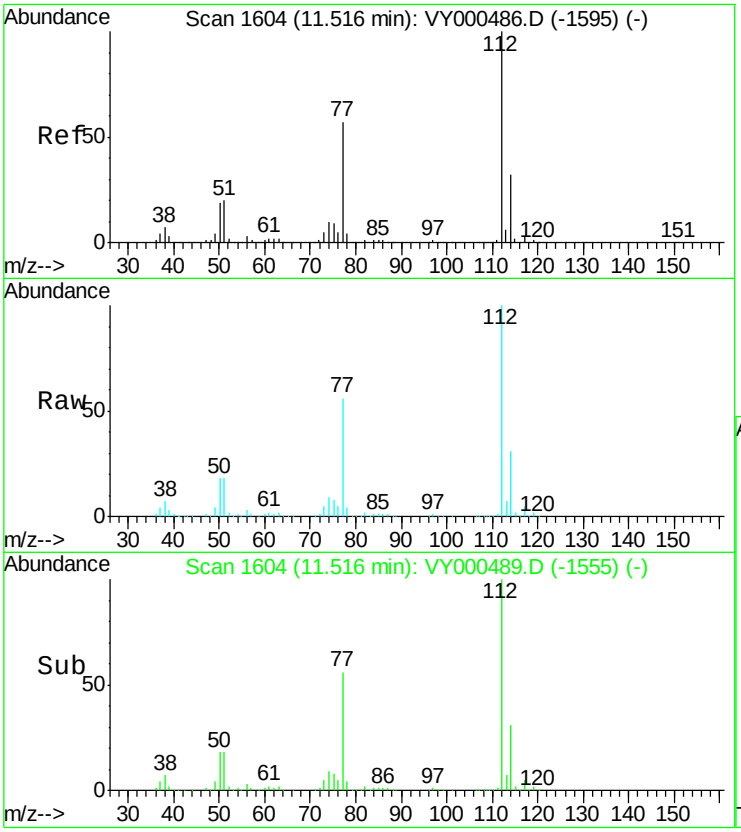


#64
Tetrachloroethene
Concen: 47.153 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:164 Resp: 159372

Ion	Ratio	Lower	Upper
164	100		
166	130.1	102.7	154.1
129	98.5	73.2	109.8
131	93.6	74.2	111.2





#65
Chlorobenzene
Concen: 50.807 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:112 Resp: 421053

Ion	Ratio	Lower	Upper
112	100		
114	31.3	25.3	37.9

Instrument :
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ClientSampleId :
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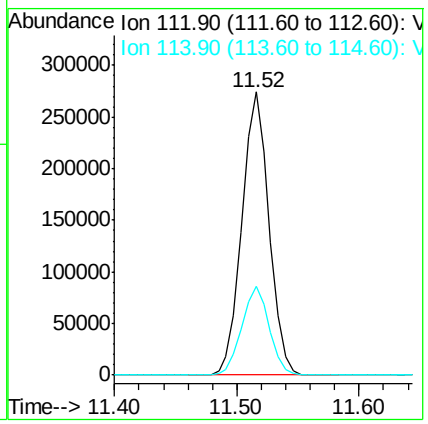
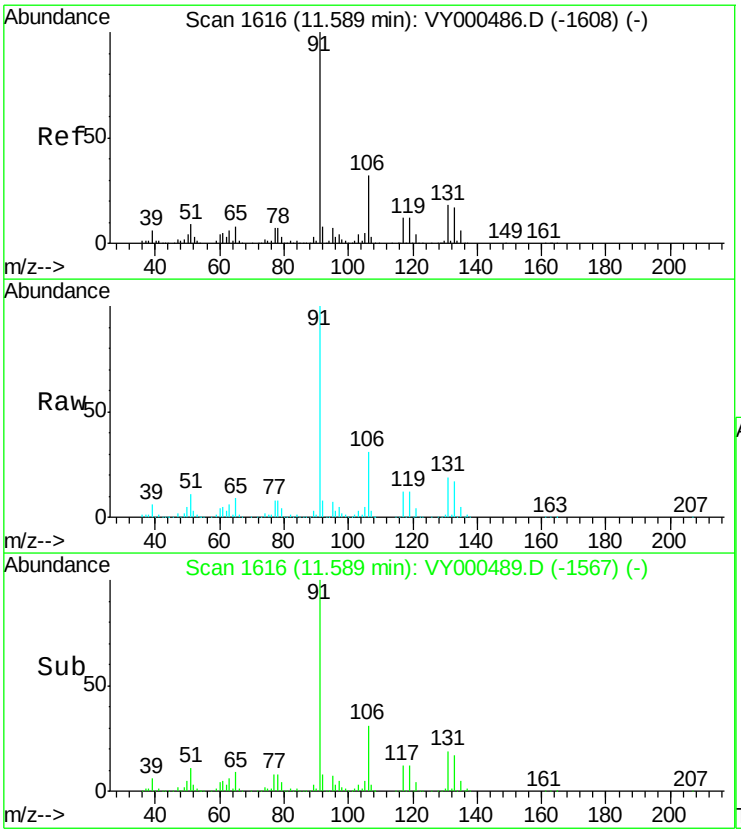
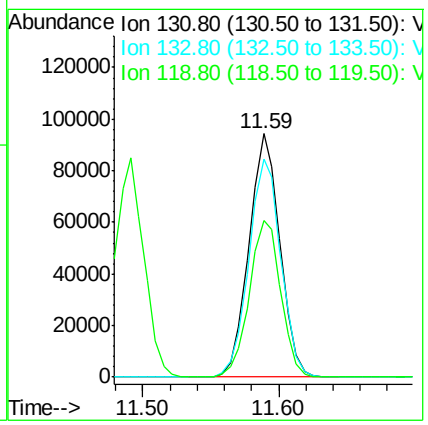


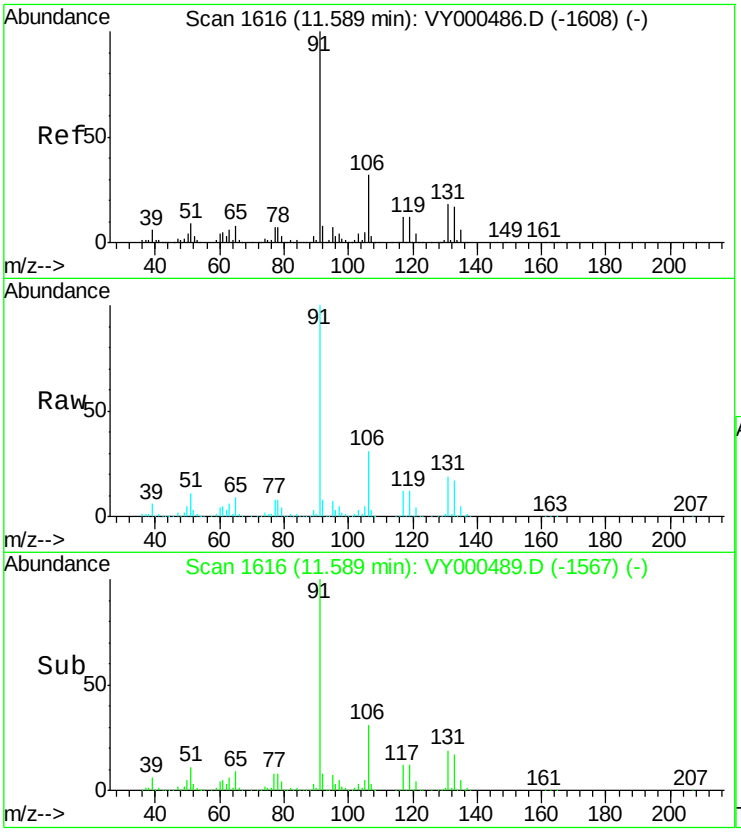


#66
1,1,1,2-Tetrachloroethane
Concen: 52.265 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:131 Resp: 150219

Ion	Ratio	Lower	Upper
131	100		
133	92.9	47.9	143.8
119	65.4	33.1	99.3

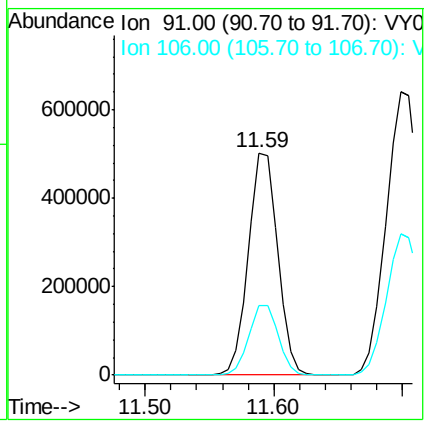




#67
Ethyl Benzene
Concen: 51.463 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 91 Resp: 784933

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.4	38.0



Instrument :
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ClientSampleId :
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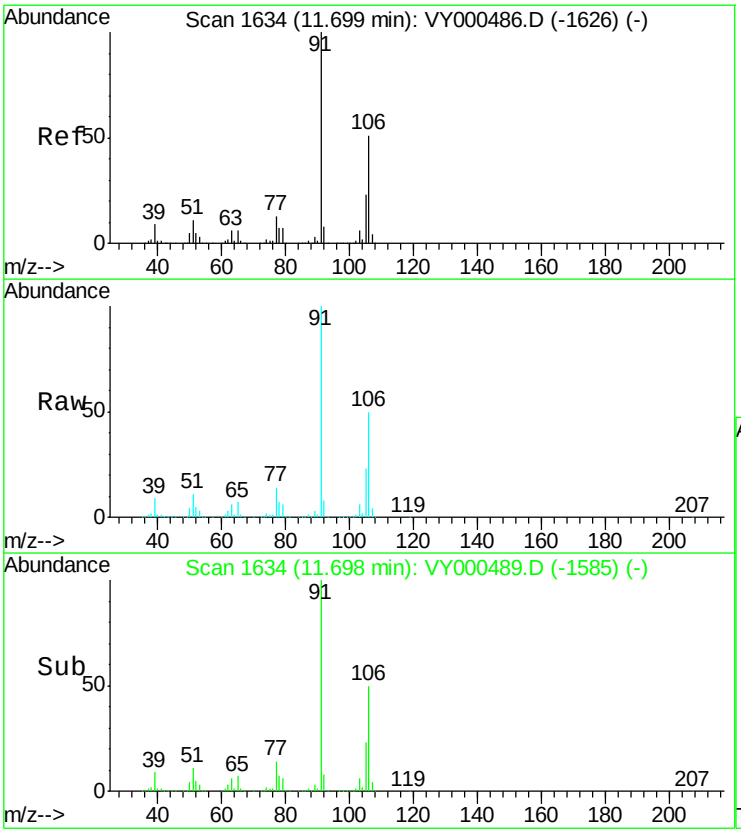
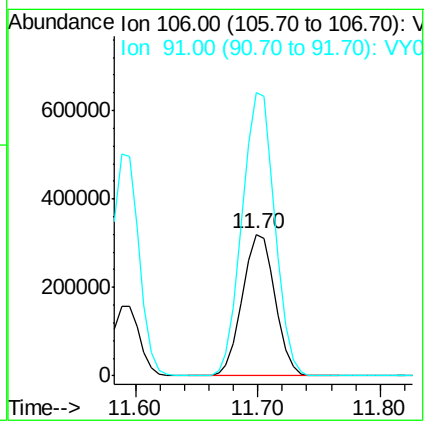
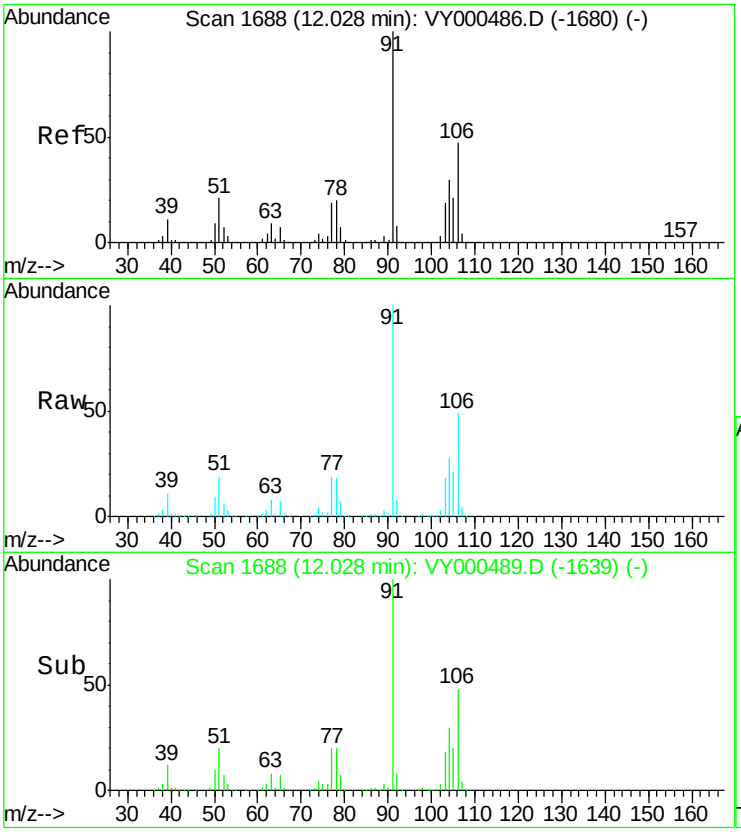


#68
m/p-Xylenes
Concen: 100.900 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:106 Resp: 595645

Ion	Ratio	Lower	Upper
106	100		
91	199.7	155.9	233.9





#69
o-Xylene
Concen: 51.187 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:106 Resp: 283990

Ion	Ratio	Lower	Upper
106	100		
91	207.7	106.5	319.6

Instrument :
MSVOA_Y
ClientSampleId :
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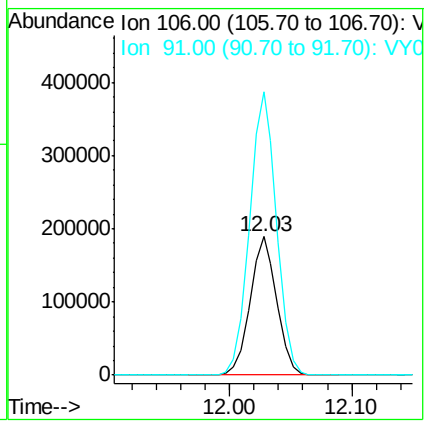
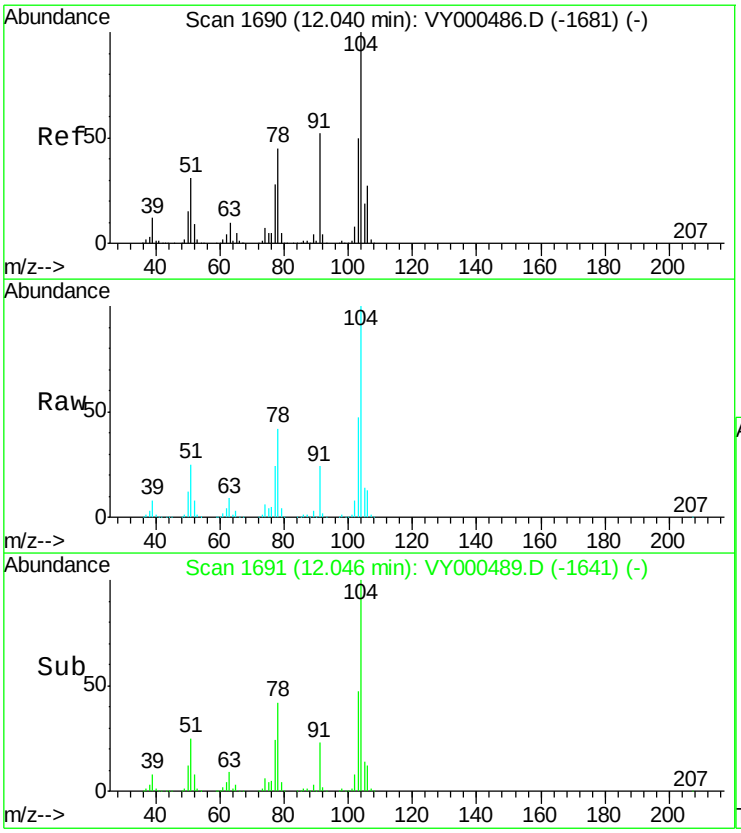
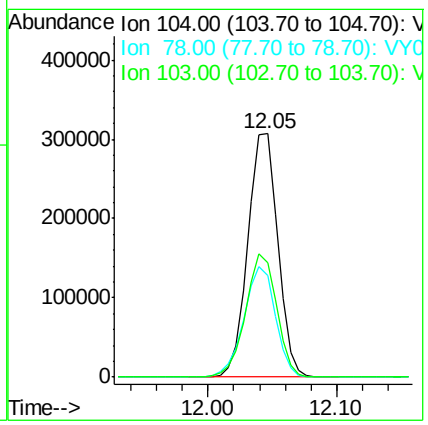


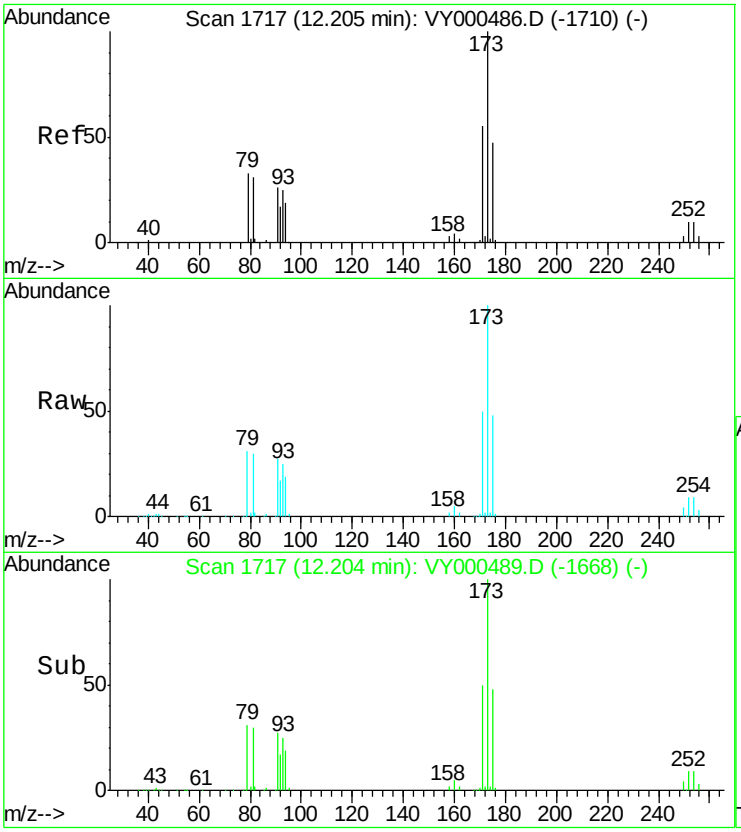


#70
Styrene
Concen: 51.764 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:104 Resp: 491771

Ion	Ratio	Lower	Upper
104	100		
78	48.0	39.0	58.4
103	52.5	42.5	63.7

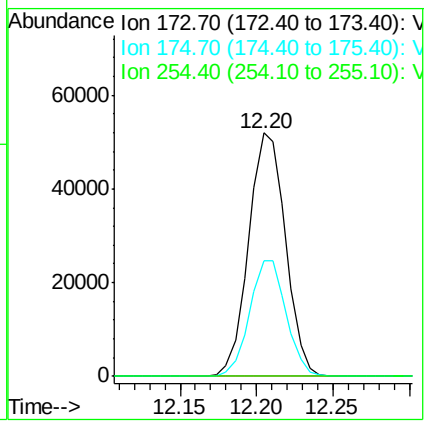




#71
Bromoform
Concen: 52.727 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:173 Resp: 87165

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.4	73.2
254	0.1	0.1	0.1



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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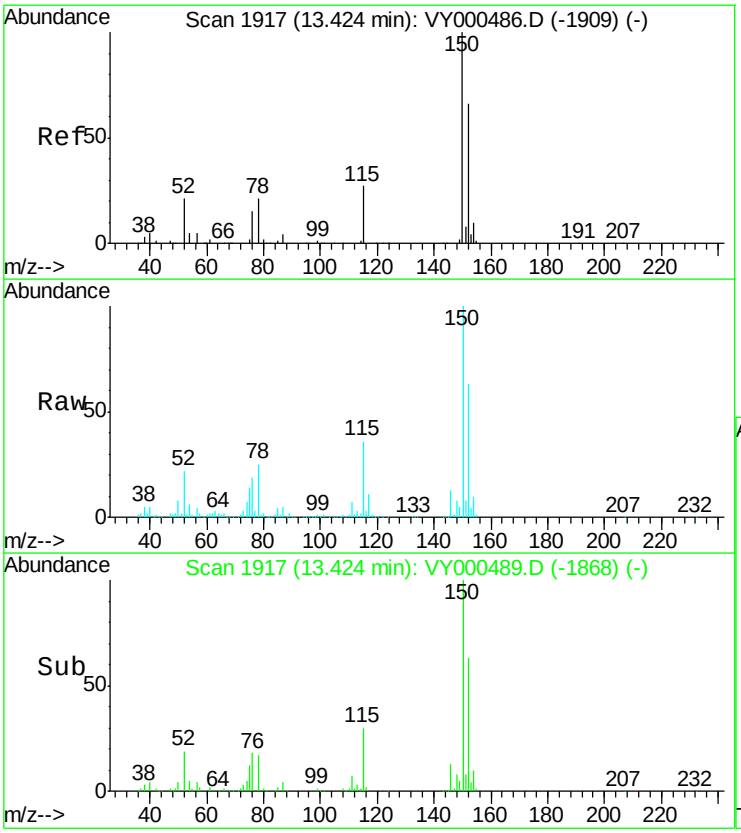
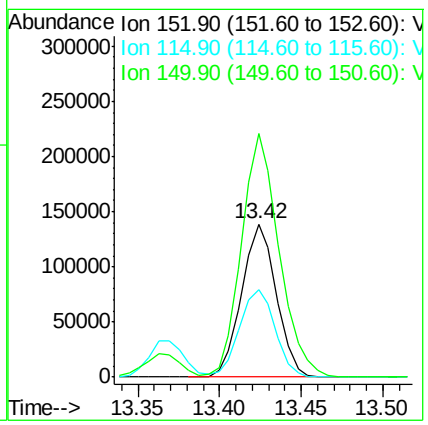
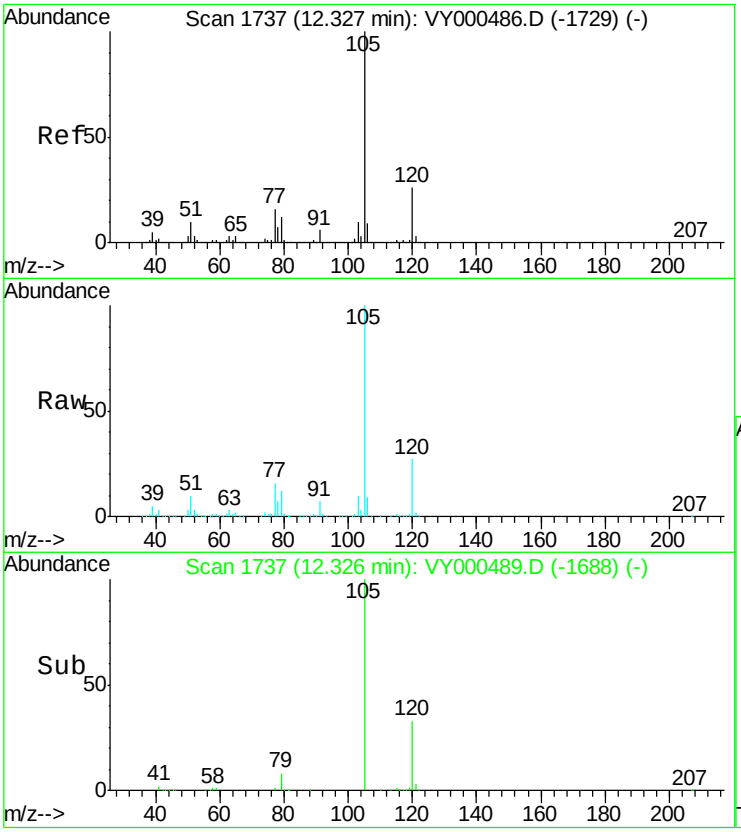


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:152 Resp: 205084

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.1	87.4
150	173.3	0.0	348.8





#73
Isopropylbenzene
Concen: 50.221 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:105 Resp: 761213

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.5	40.4

Instrument :
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ClientSampleId :
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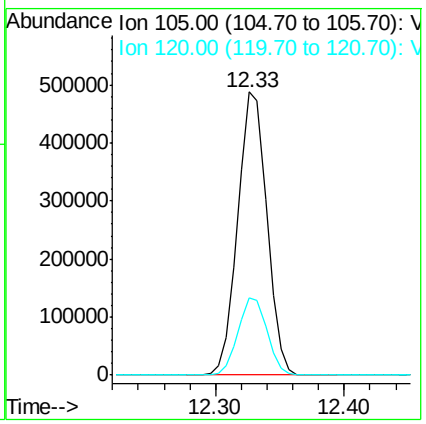
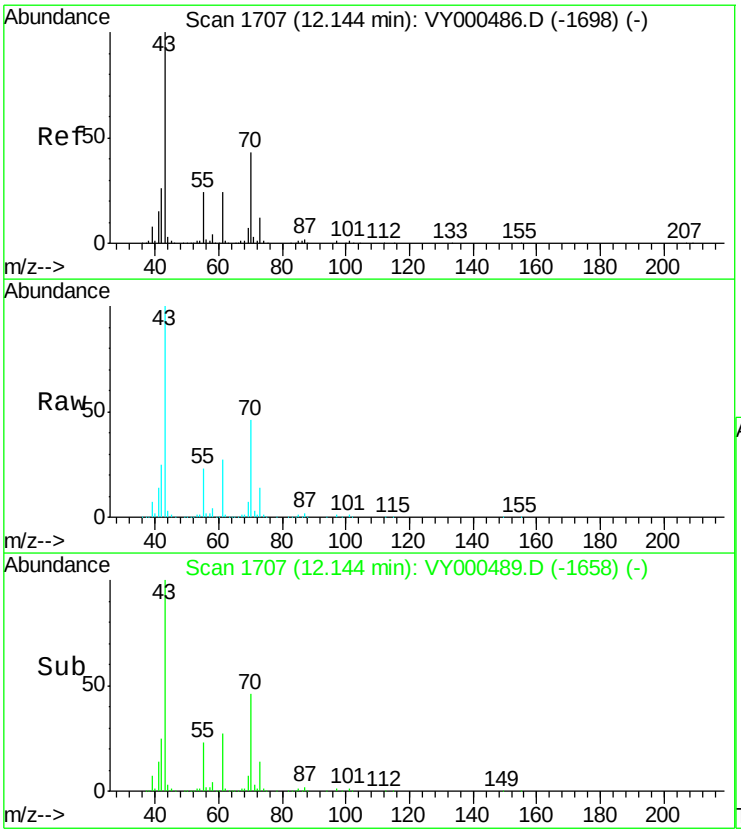
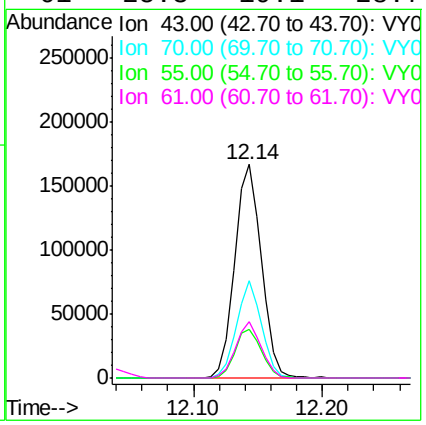


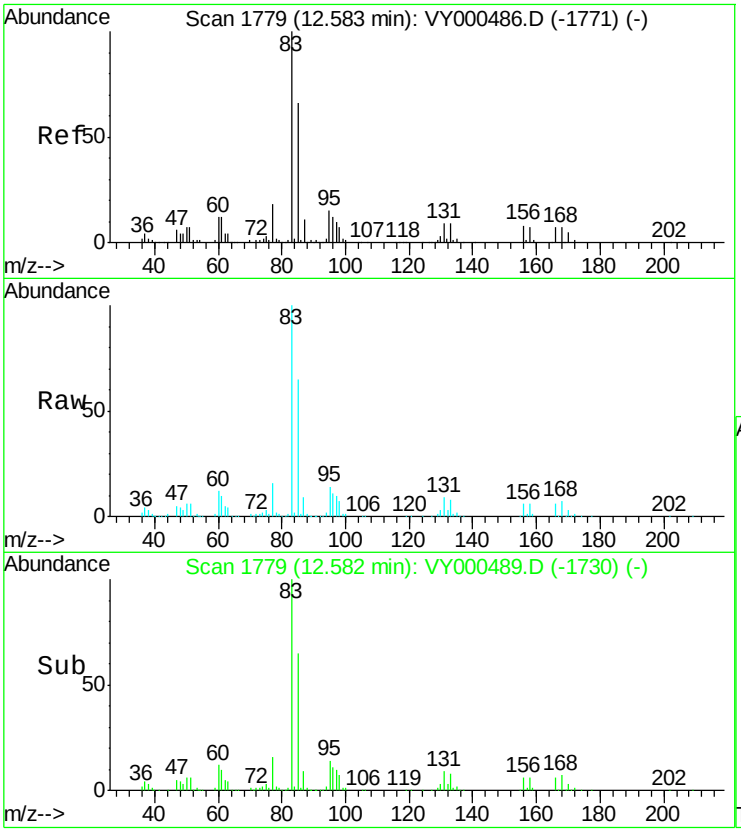


#74
N-amyl acetate
Concen: 55.258 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 43 Resp: 239877

Ion	Ratio	Lower	Upper
43	100		
70	42.4	33.1	49.7
55	23.1	18.0	27.0
61	25.3	19.1	28.7

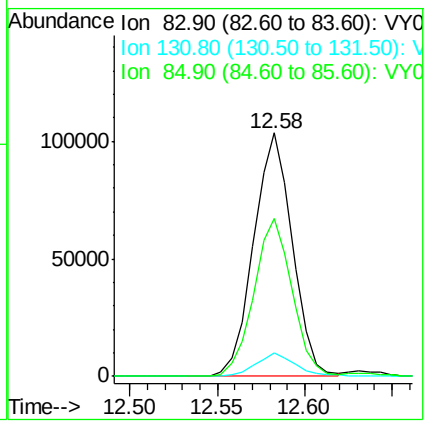




#75
1,1,2,2-Tetrachloroethane
Concen: 52.826 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 83 Resp: 158538

Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.0	14.9
85	64.0	32.3	96.9



Instrument :
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ClientSampleId :
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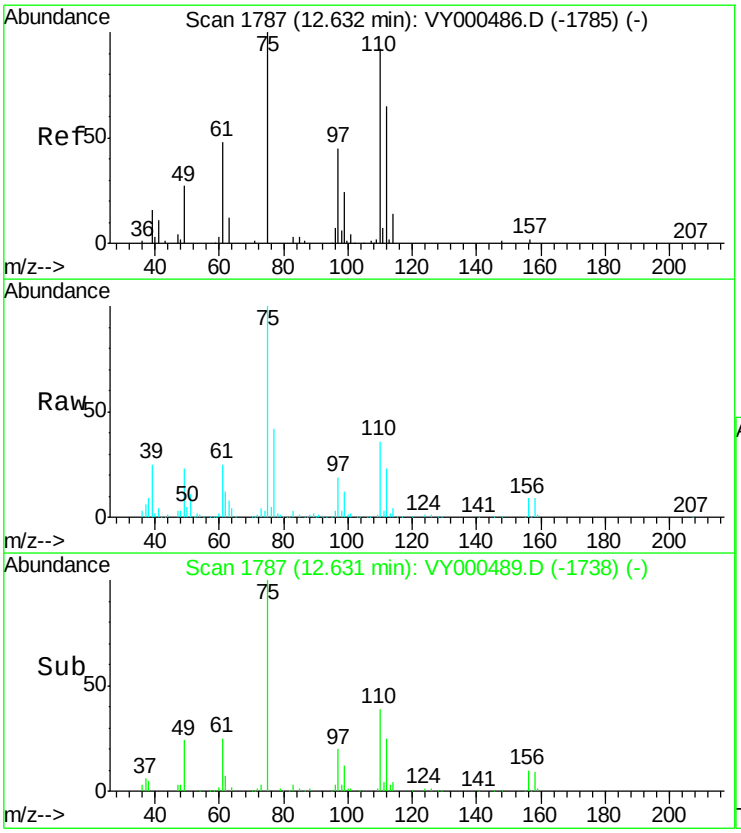
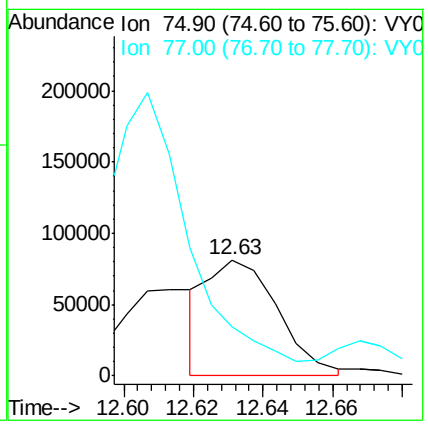
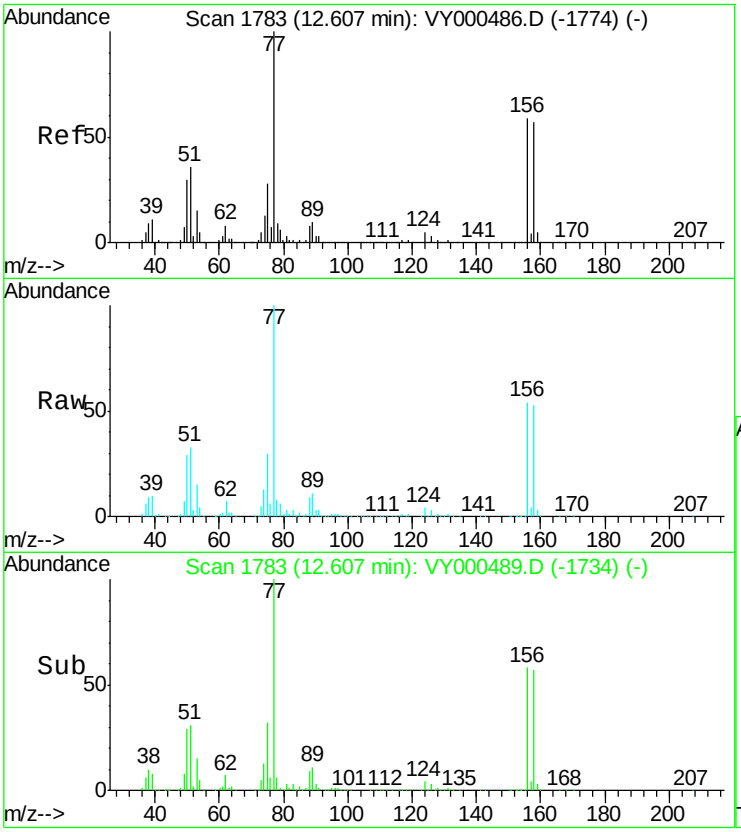


#76
1,2,3-Trichloropropane
Concen: 48.821 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 75 Resp: 114005

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

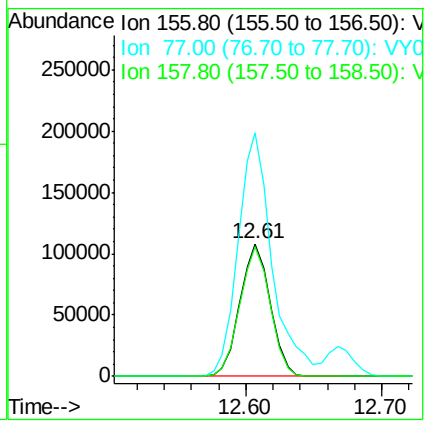




#77
Bromobenzene
Concen: 49.057 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:156 Resp: 168619

Ion	Ratio	Lower	Upper
156	100		
77	204.9	98.2	294.4
158	97.3	49.6	149.0



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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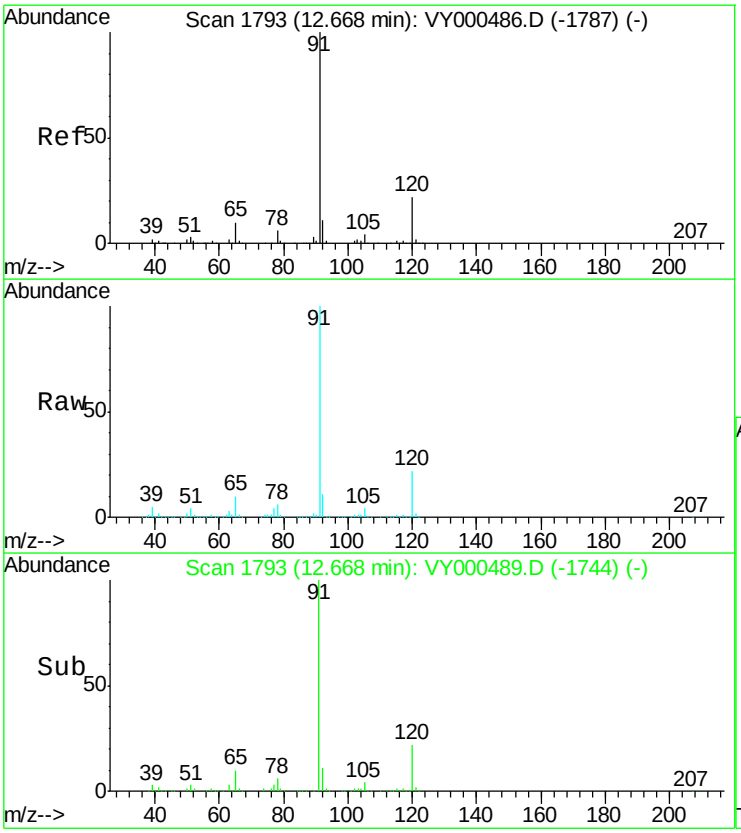
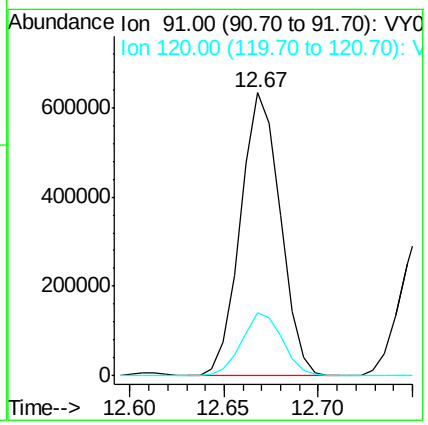
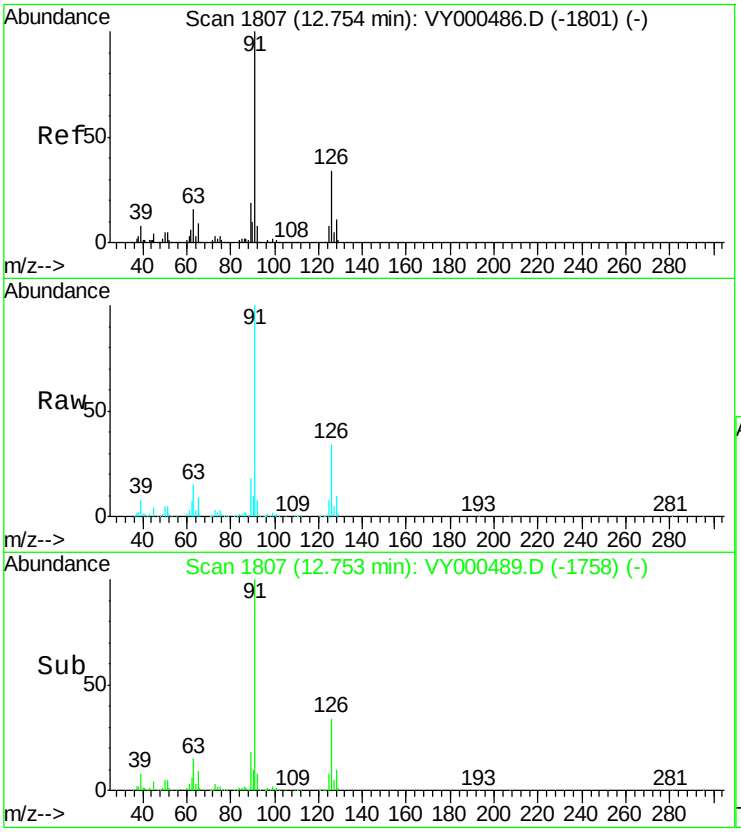


#78
n-propylbenzene
Concen: 50.908 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 91 Resp: 931024

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.4	34.1





#79
2-Chlorotoluene
Concen: 50.919 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 91 Resp: 516979

Ion	Ratio	Lower	Upper
91	100		
126	33.8	17.7	53.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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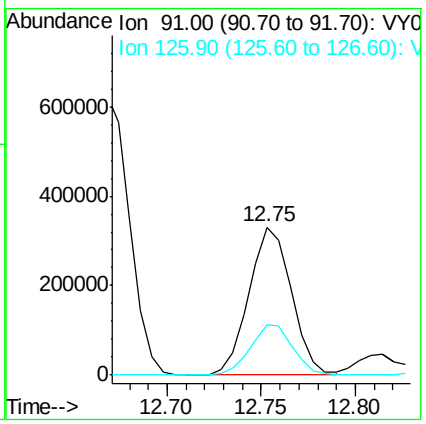
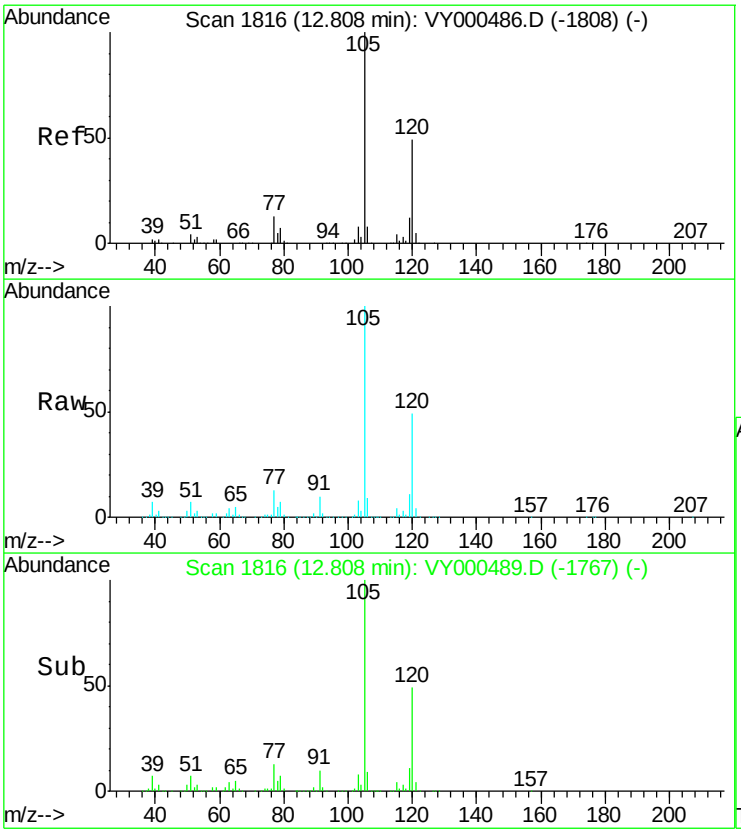
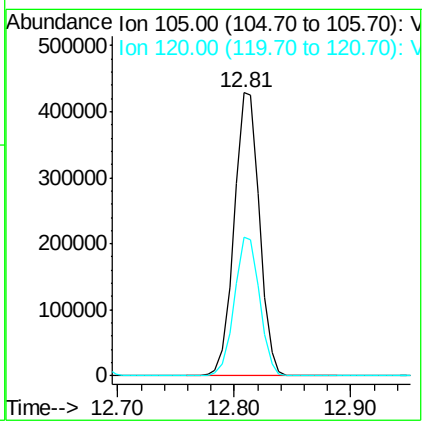


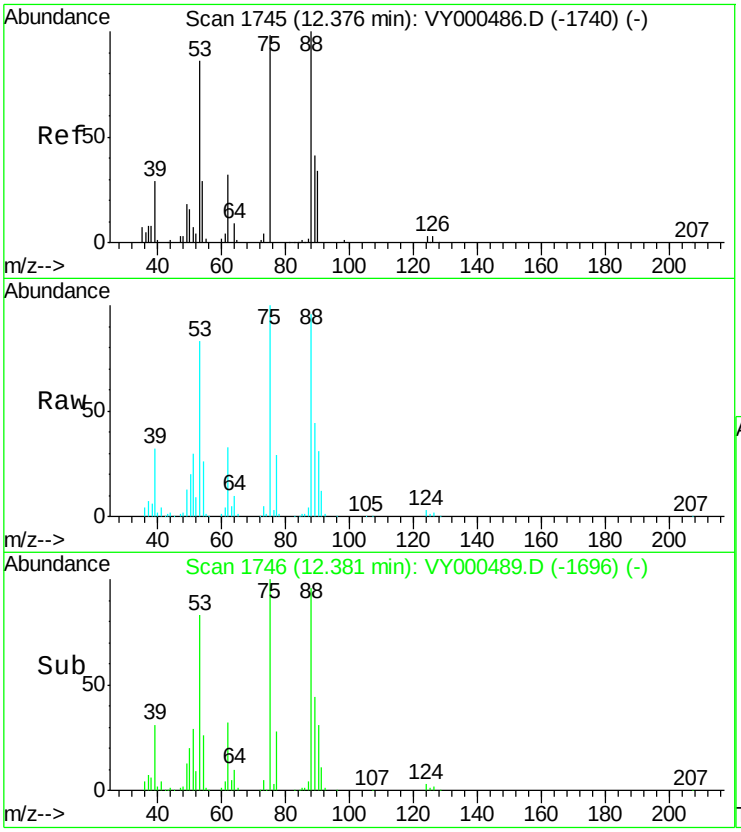


#80
1,3,5-Trimethylbenzene
Concen: 51.354 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:105 Resp: 648274

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.9	74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.127 ug/l
RT: 12.38 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 75 Resp: 56373

Ion	Ratio	Lower	Upper
75	100		
53	86.4	73.2	109.8
89	44.0	35.9	53.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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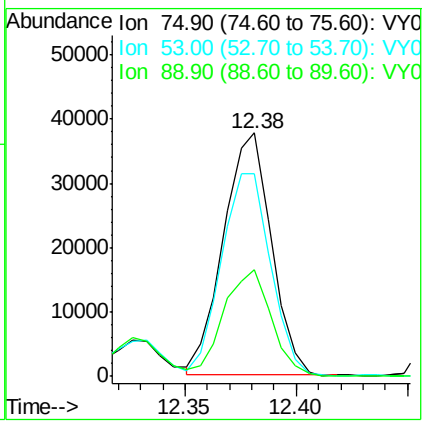
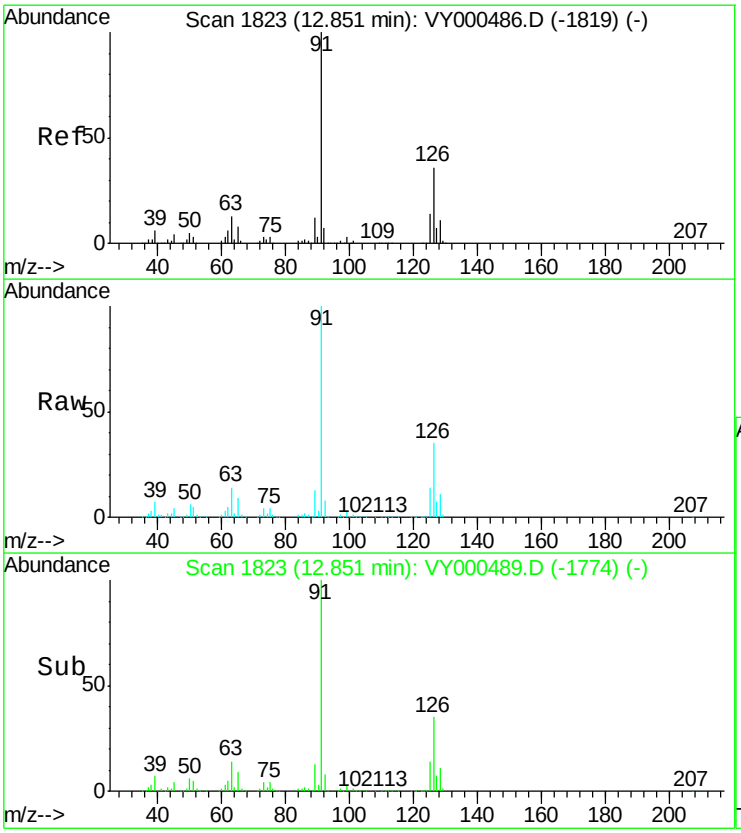
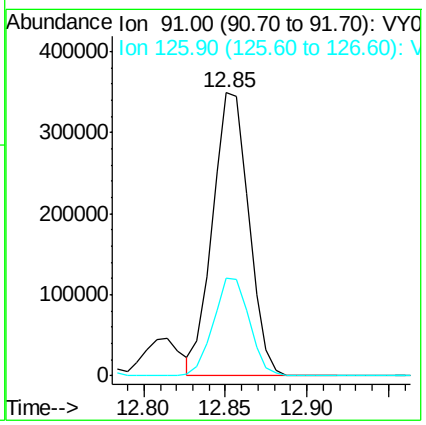


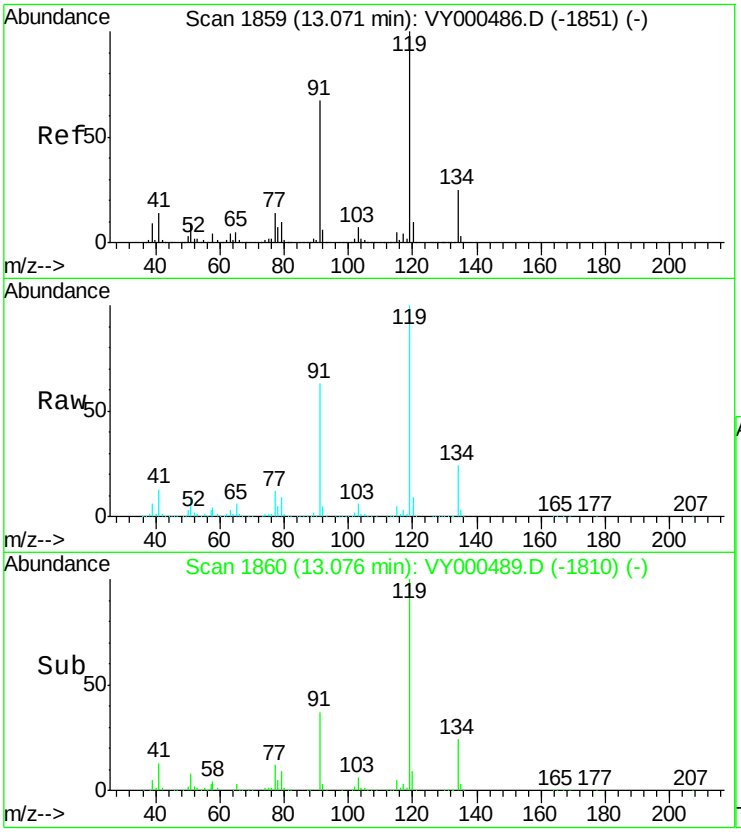


#82
4-Chlorotoluene
Concen: 51.221 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 91 Resp: 539066

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.6	52.9

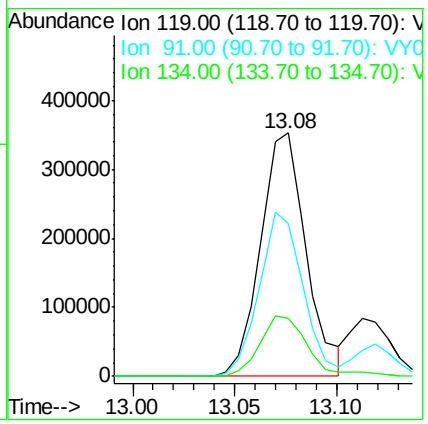




#83
tert-Butylbenzene
Concen: 50.960 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:119 Resp: 549276

Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.1	96.3
134	26.2	13.2	39.5



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

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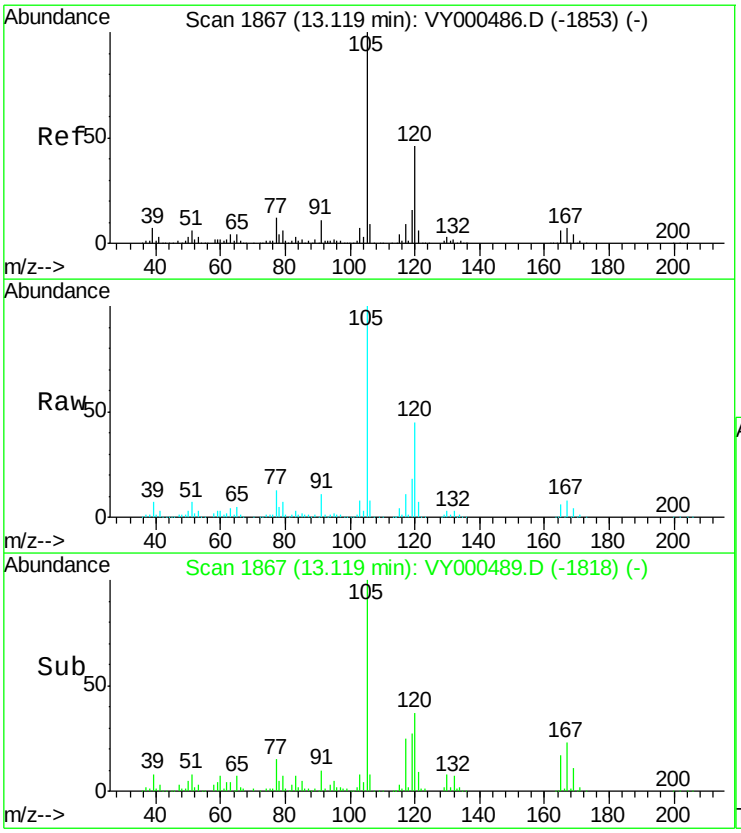
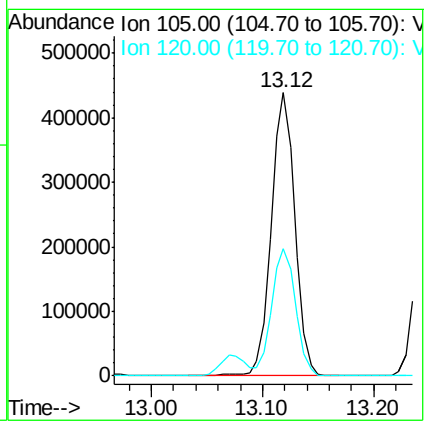
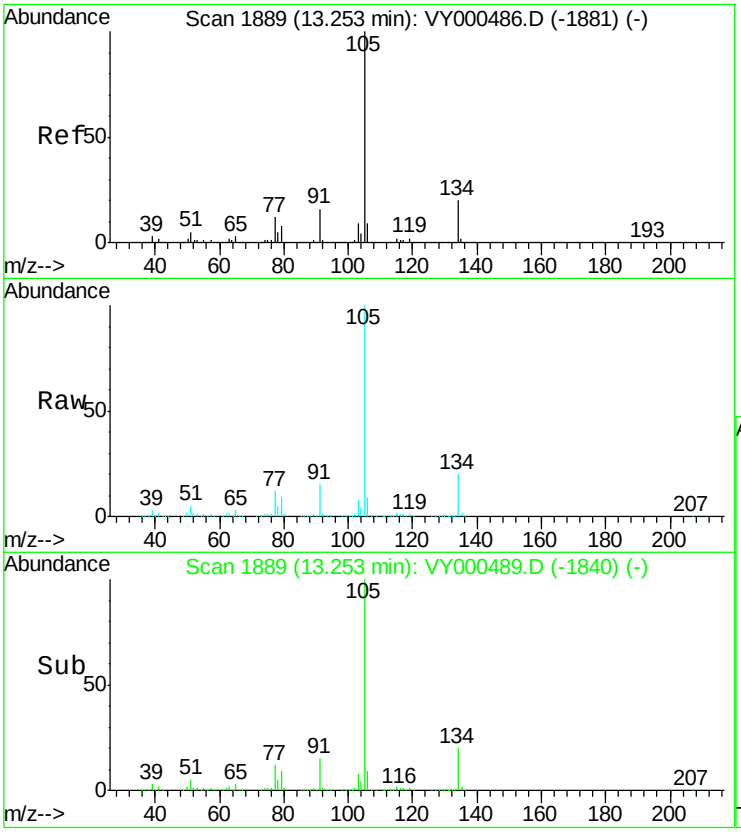


#84
1,2,4-Trimethylbenzene
Concen: 51.404 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:105 Resp: 646098

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.3	69.9

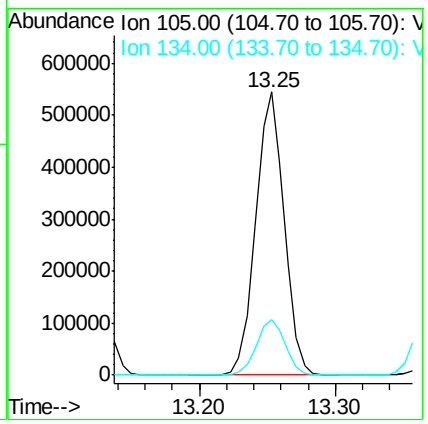




#85
sec-Butylbenzene
Concen: 51.894 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:105 Resp: 796915

Ion	Ratio	Lower	Upper
105	100		
134	20.0	10.1	30.1



Instrument :
MSVOA_Y
ClientSampleId :
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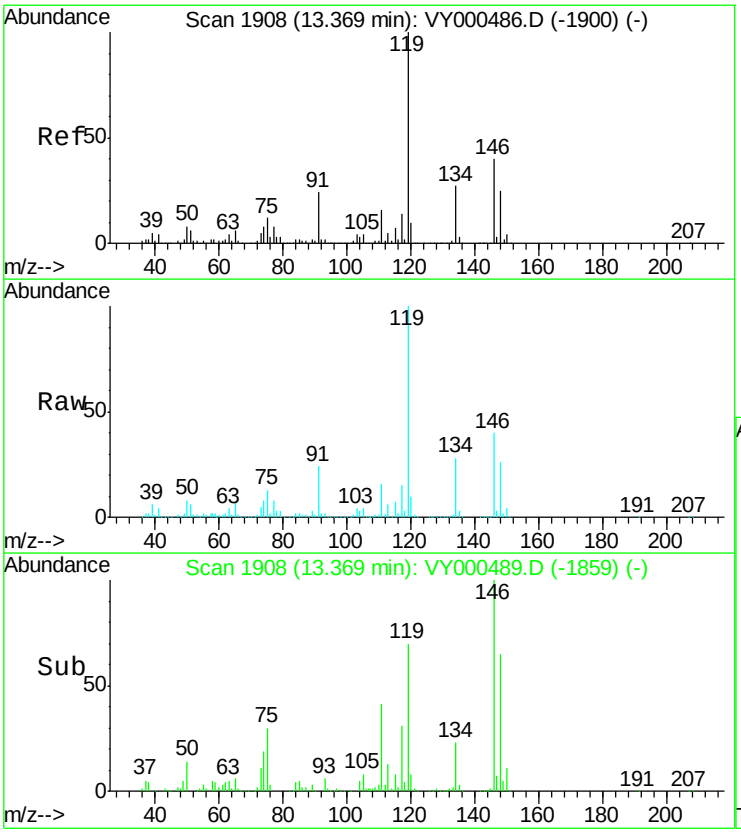
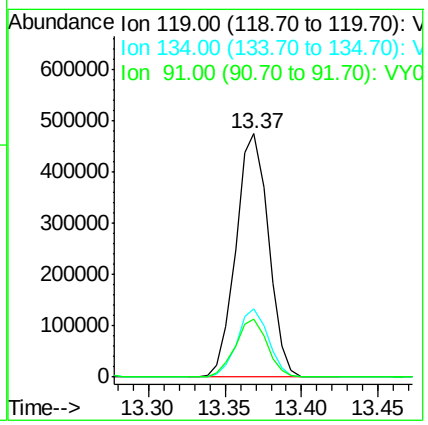
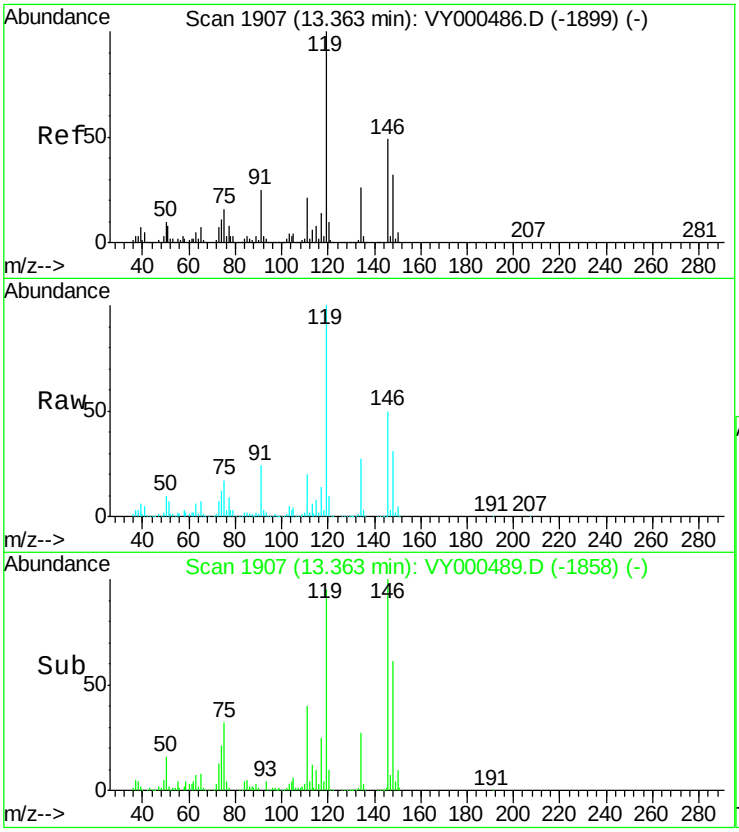


#86
p-Isopropyltoluene
Concen: 51.043 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:119 Resp: 698597

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.6	40.8
91	23.4	12.0	36.1

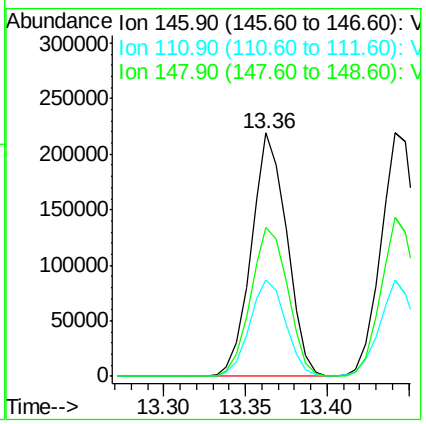




#87
1,3-Dichlorobenzene
Concen: 49.333 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:146 Resp: 332132

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.8
148	63.7	31.5	94.5



Instrument :
MSVOA_Y
ClientSampleId :
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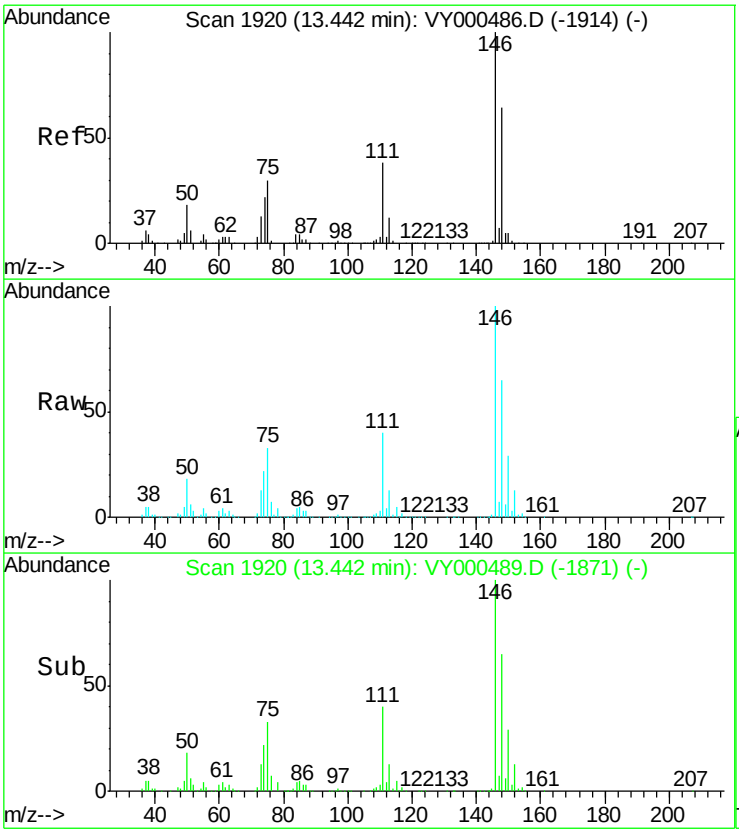
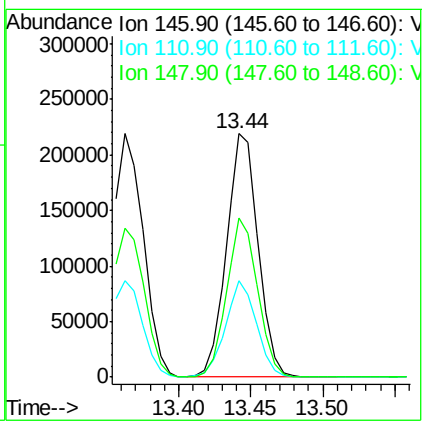
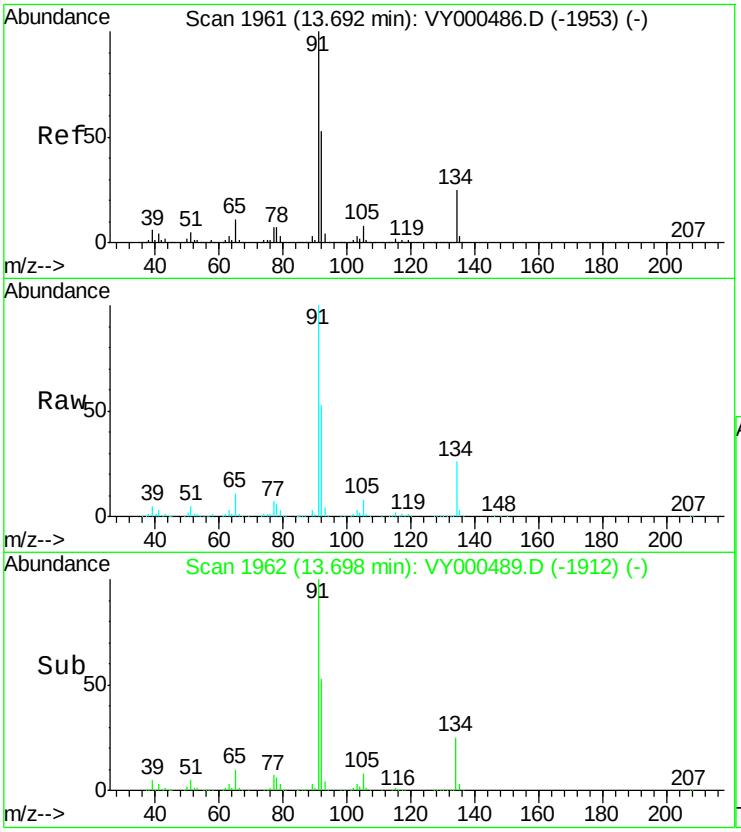


#88
1,4-Dichlorobenzene
Concen: 49.949 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:146 Resp: 336034

Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	63.8	31.9	95.7





#89
n-Butylbenzene
Concen: 51.355 ug/l
RT: 13.70 min Scan# 1962
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 91 Resp: 693245

Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.8	80.3
134	26.1	12.9	38.7

Instrument :
MSVOA_Y
ClientSampleId :
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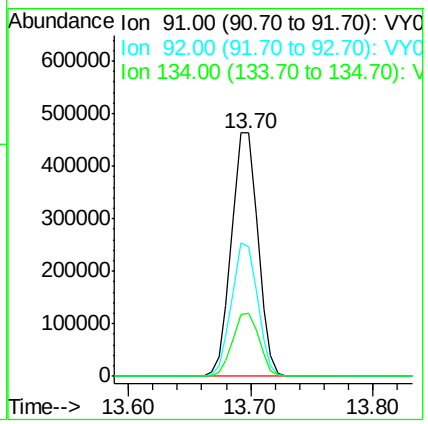
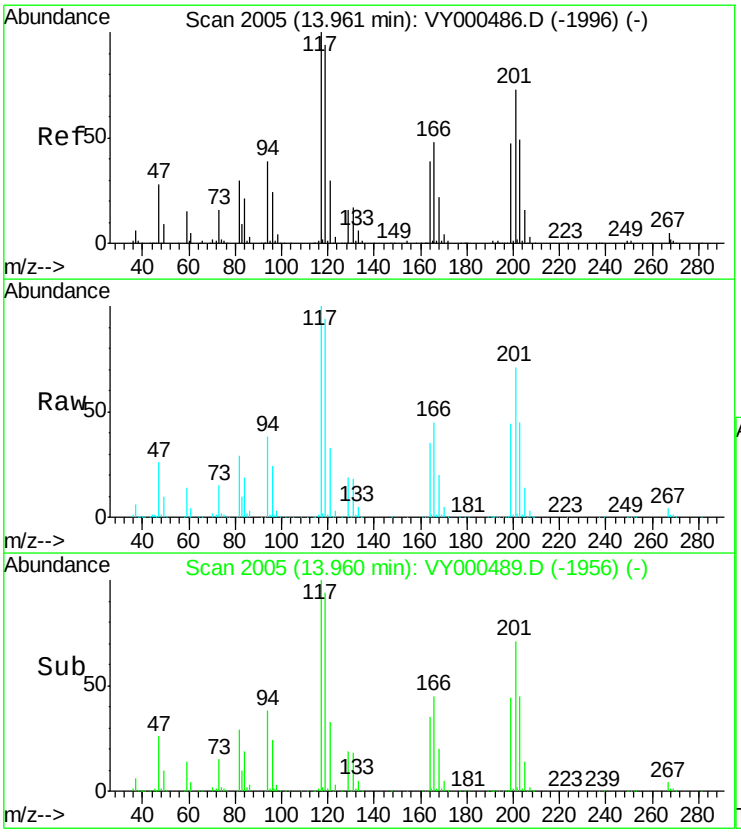
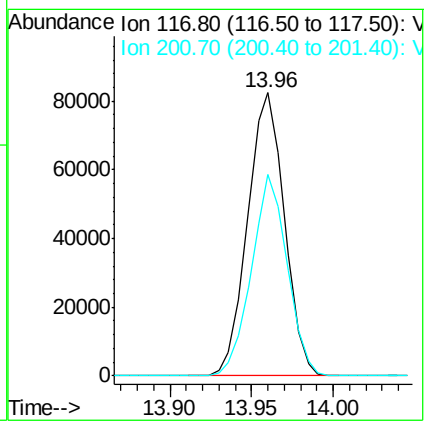


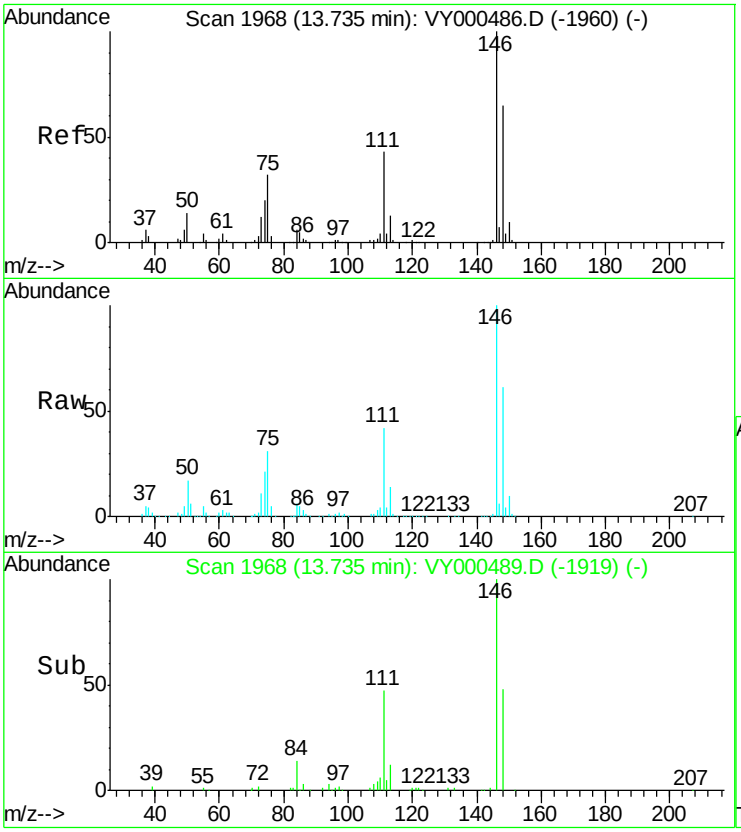


#90
Hexachloroethane
Concen: 51.092 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:117 Resp: 129274

Ion	Ratio	Lower	Upper
117	100		
201	68.9	35.8	107.3

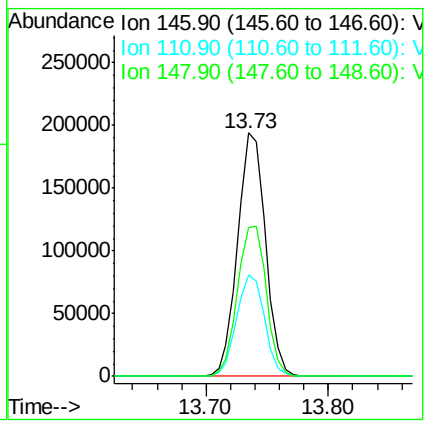




#91
1,2-Dichlorobenzene
Concen: 50.286 ug/l
RT: 13.73 min Scan# 1968
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:146 Resp: 307165

Ion	Ratio	Lower	Upper
146	100		
111	41.7	20.5	61.5
148	63.5	31.7	95.1



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

Manual Integrations APPROVED
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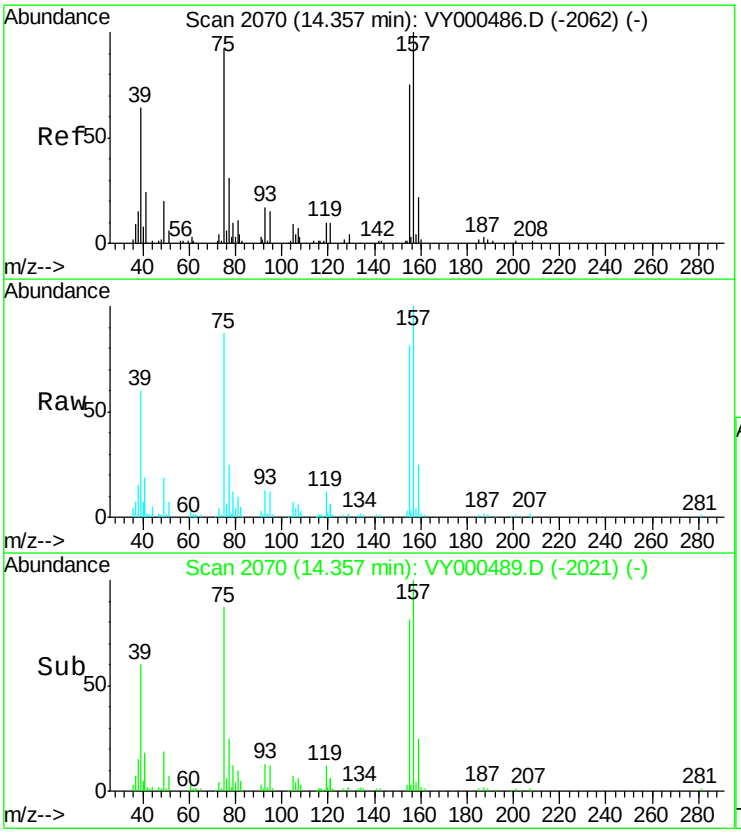
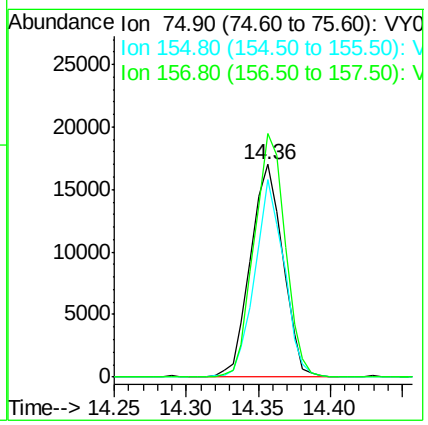
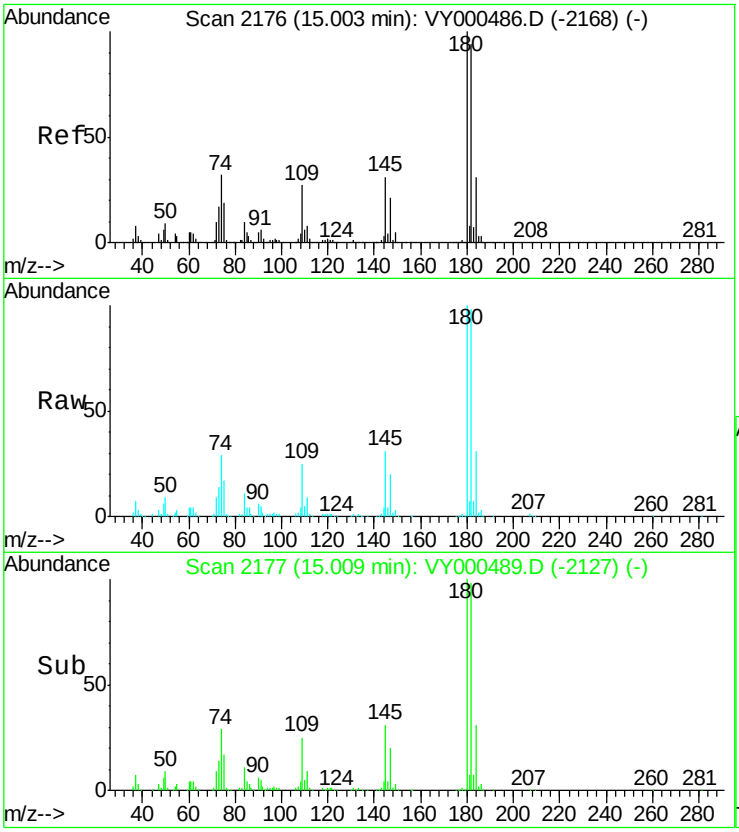


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.111 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion: 75 Resp: 26616

Ion	Ratio	Lower	Upper
75	100		
155	82.9	42.4	127.1
157	108.9	55.1	165.3

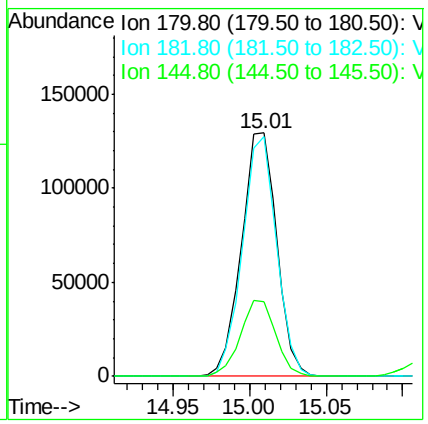




#93
1,2,4-Trichlorobenzene
Concen: 49.960 ug/l
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:180 Resp: 207793

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.8	143.4
145	31.4	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

Manual Integrations APPROVED
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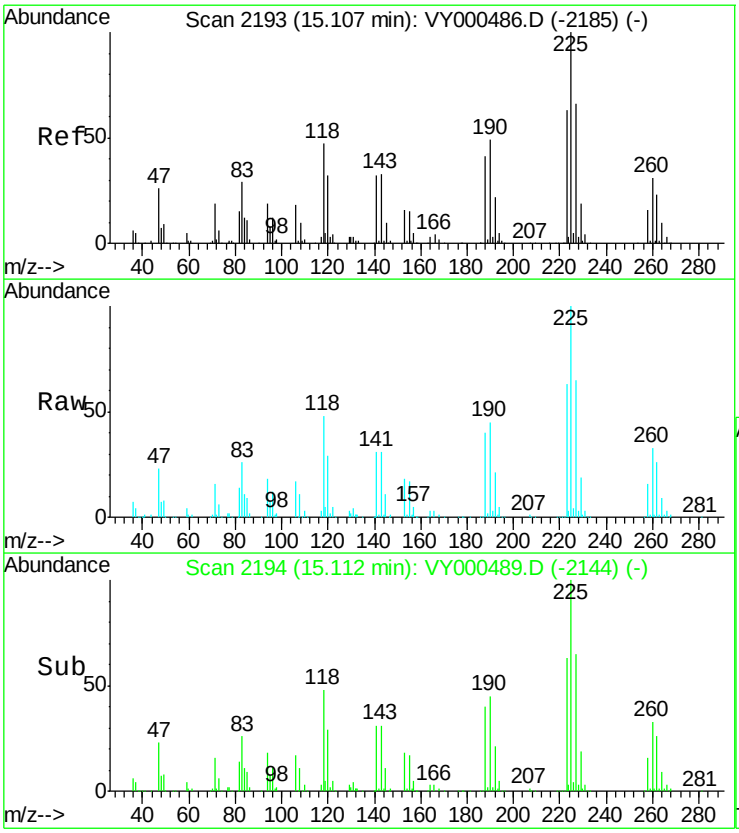
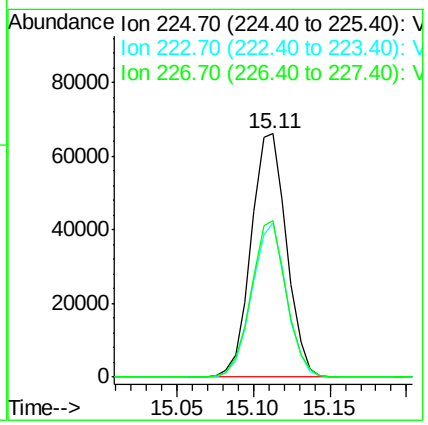
10/31/2019 11:31:42 AM

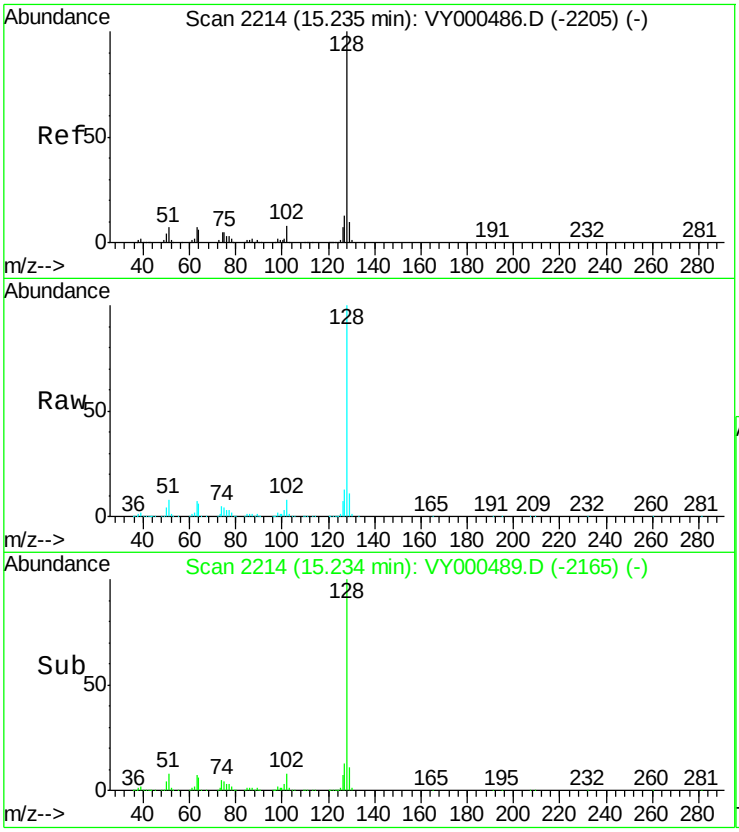


#94
Hexachlorobutadiene
Concen: 49.700 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:225 Resp: 106555

Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.3	93.8
227	63.4	32.4	97.0

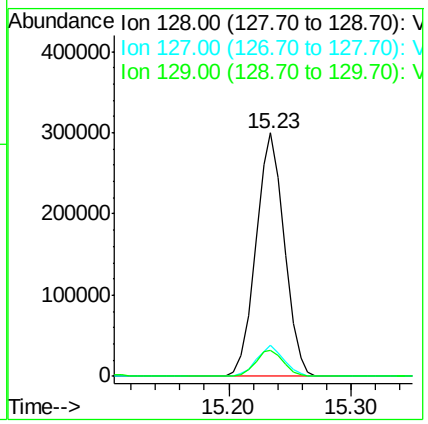




#95
Naphthalene
Concen: 52.478 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:128 Resp: 484541

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.6
129	10.7	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY103019

Manual Integrations APPROVED
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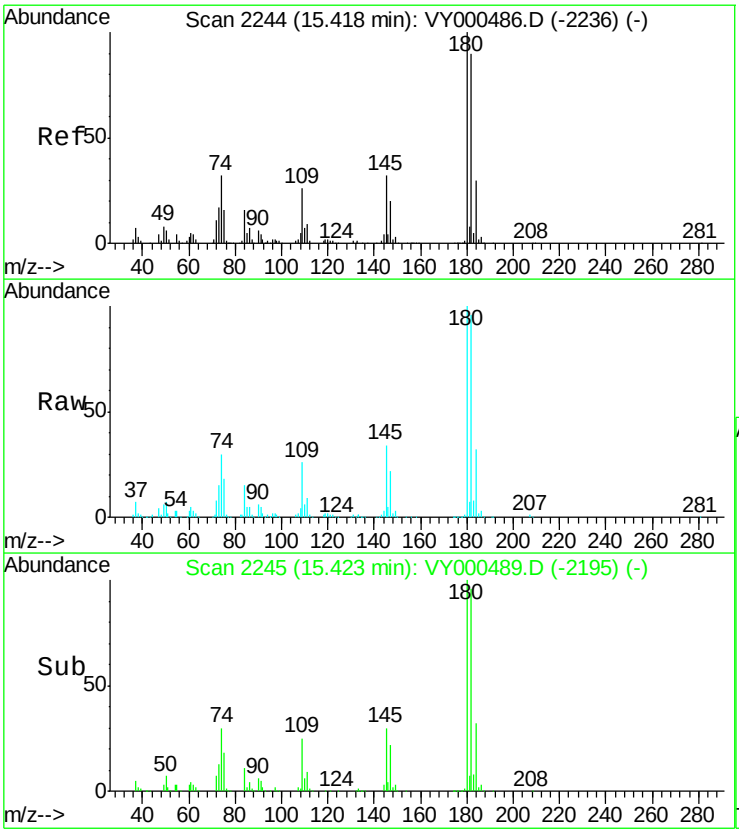
10/31/2019 11:31:42 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.682 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. 0.01 min
Lab File: VY000489.D
Acq: 30 Oct 2019 13:06

Tgt Ion:180 Resp: 185387

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.4	142.3
145	33.4	15.7	47.0