Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103119\
Data File : VY000499.D
Acq On : 31 Oct 2019 12:44
Operator : SY/MD
Sample : VY1031SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 08:40:00 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	267285	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	443469	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	395286	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	196030	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	140336	50.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.48%				
35) Dibromofluoromethane	7.73	113	122002	46.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.72%				
50) Toluene-d8	10.18	98	498311	50.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.88%				
62) 4-Bromofluorobenzene	12.48	95	172463	45.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	49969	18.991	ug/l		100
3) Chloromethane	2.11	50	73463	20.268	ug/l		99
4) Vinyl Chloride	2.25	62	65821	19.556	ug/l		98
5) Bromomethane	2.63	94	40307	19.970	ug/l		90
6) Chloroethane	2.79	64	42576	20.211	ug/l	#	87
7) Trichlorofluoromethane	3.12	101	92795	20.415	ug/l		97
8) Diethyl Ether	3.53	74	33025	20.447	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.90	101	54418	19.802	ug/l		98
10) Methyl Iodide	4.09	142	67485	20.662	ug/l		98
11) Tert butyl alcohol	4.96	59	29467	109.438	ug/l		99
12) 1,1-Dichloroethene	3.87	96	54472	20.402	ug/l		98
13) Acrolein	3.74	56	21701	92.526	ug/l		98
14) Allyl chloride	4.48	41	89531	20.623	ug/l		97
15) Acrylonitrile	5.17	53	86463	104.503	ug/l		100
16) Acetone	3.95	43	69898	91.687	ug/l		98
17) Carbon Disulfide	4.19	76	170593	20.258	ug/l		99
18) Methyl Acetate	4.48	43	48536	20.476	ug/l		97
19) Methyl tert-butyl Ether	5.22	73	151015	20.343	ug/l		100
20) Methylene Chloride	4.72	84	70363	21.540	ug/l		98
21) trans-1,2-Dichloroethene	5.22	96	58875	19.505	ug/l		93
22) Diisopropyl ether	6.13	45	187490	19.869	ug/l		95
23) Vinyl Acetate	6.07	43	601879	101.044	ug/l		99
24) 1,1-Dichloroethane	6.03	63	102930	20.135	ug/l		98
25) 2-Butanone	7.00	43	119839	98.498	ug/l		98
26) 2,2-Dichloropropane	6.99	77	93251	19.961	ug/l		96
27) cis-1,2-Dichloroethene	6.99	96	64653	19.589	ug/l		97
28) Bromochloromethane	7.34	49	26109	14.375	ug/l		97
29) Tetrahydrofuran	7.36	42	75608	101.581	ug/l		98
30) Chloroform	7.51	83	101785	19.683	ug/l		99
31) Cyclohexane	7.79	56	107050	19.994	ug/l	#	95
32) 1,1,1-Trichloroethane	7.71	97	94732	20.554	ug/l		99
36) 1,1-Dichloropropene	7.92	75	84099	20.060	ug/l		99
37) Ethyl Acetate	7.08	43	51045	20.508	ug/l		98
38) Carbon Tetrachloride	7.90	117	81223	20.135	ug/l		97

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Data File : VY000499.D
Acq On : 31 Oct 2019 12:44
Operator : SY/MD
Sample : VY1031SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 08:40:00 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	108616	20.054	ug/l		99
40) Benzene	8.16	78	245536	19.977	ug/l		99
41) Methacrylonitrile	7.33	41	27807m	20.026	ug/l		
42) 1,2-Dichloroethane	8.24	62	70361	20.184	ug/l		100
43) Isopropyl Acetate	8.28	43	93981	20.100	ug/l		98
44) Trichloroethene	8.94	130	65584	20.238	ug/l		88
45) 1,2-Dichloropropane	9.22	63	59797	19.767	ug/l		94
46) Dibromomethane	9.31	93	33432	20.096	ug/l		98
47) Bromodichloromethane	9.50	83	77293	19.580	ug/l		94
48) Methyl methacrylate	9.30	41	42114	20.615	ug/l		97
49) 1,4-Dioxane	9.30	88	10037	448.274	ug/l		89
51) 4-Methyl-2-Pentanone	10.07	43	255726	102.870	ug/l		100
52) Toluene	10.25	92	152885	19.674	ug/l		99
53) t-1,3-Dichloropropene	10.47	75	83751	19.856	ug/l		97
54) cis-1,3-Dichloropropene	9.93	75	94975	19.655	ug/l		97
55) 1,1,2-Trichloroethane	10.64	97	46736	19.423	ug/l		96
56) Ethyl methacrylate	10.51	69	69018	20.237	ug/l		99
57) 1,3-Dichloropropane	10.79	76	84411	20.043	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.78	63	156842	101.723	ug/l		99
59) 2-Hexanone	10.83	43	183200	101.147	ug/l		100
60) Dibromochloromethane	10.99	129	55336	20.077	ug/l		99
61) 1,2-Dibromoethane	11.09	107	46534	20.113	ug/l		99
64) Tetrachloroethene	10.72	164	64977	19.880	ug/l		97
65) Chlorobenzene	11.52	112	157788	19.688	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	54619	19.651	ug/l		98
67) Ethyl Benzene	11.59	91	299220	20.286	ug/l		98
68) m/p-Xylenes	11.70	106	226690	39.709	ug/l		98
69) o-Xylene	12.03	106	107390	20.016	ug/l		98
70) Styrene	12.04	104	178592	19.439	ug/l		100
71) Bromoform	12.20	173	32303	20.206	ug/l	#	97
73) Isopropylbenzene	12.33	105	285046	19.674	ug/l		100
74) N-amyl acetate	12.14	43	84910	20.463	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.58	83	56714	19.770	ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	41634m	18.653	ug/l		
77) Bromobenzene	12.61	156	65179	19.839	ug/l		98
78) n-propylbenzene	12.67	91	347019	19.851	ug/l		98
79) 2-Chlorotoluene	12.75	91	191405	19.723	ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	245750	20.366	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	19773	19.862	ug/l		97
82) 4-Chlorotoluene	12.85	91	202999	20.179	ug/l		98
83) tert-Butylbenzene	13.07	119	209905	20.374	ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	244293	20.334	ug/l		99
85) sec-Butylbenzene	13.25	105	296293	20.186	ug/l		99
86) p-Isopropyltoluene	13.37	119	261022	19.952	ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	124463	19.341	ug/l		98
88) 1,4-Dichlorobenzene	13.44	146	127935	19.895	ug/l		99
89) n-Butylbenzene	13.69	91	257514	19.958	ug/l		98
90) Hexachloroethane	13.96	117	46885	19.386	ug/l		98
91) 1,2-Dichlorobenzene	13.73	146	114101	19.542	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.36	75	10667	21.011	ug/l		95

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 01 08:40:00 2019
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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	79361	19.962 ug/l	100
94) Hexachlorobutadiene	15.11	225	42081	20.534 ug/l	99
95) Naphthalene	15.23	128	183458	20.787 ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	71703	20.103 ug/l	98

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

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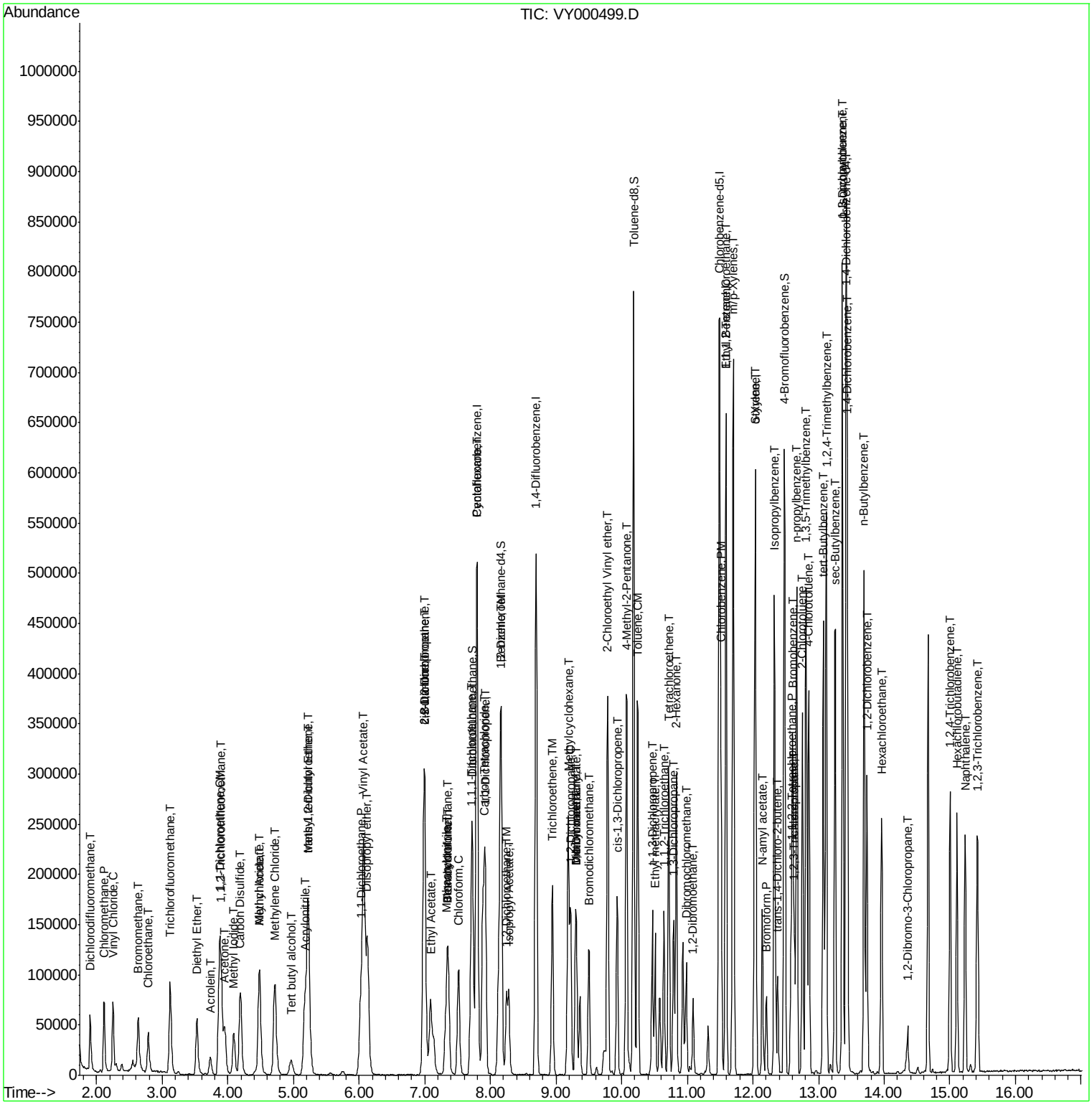
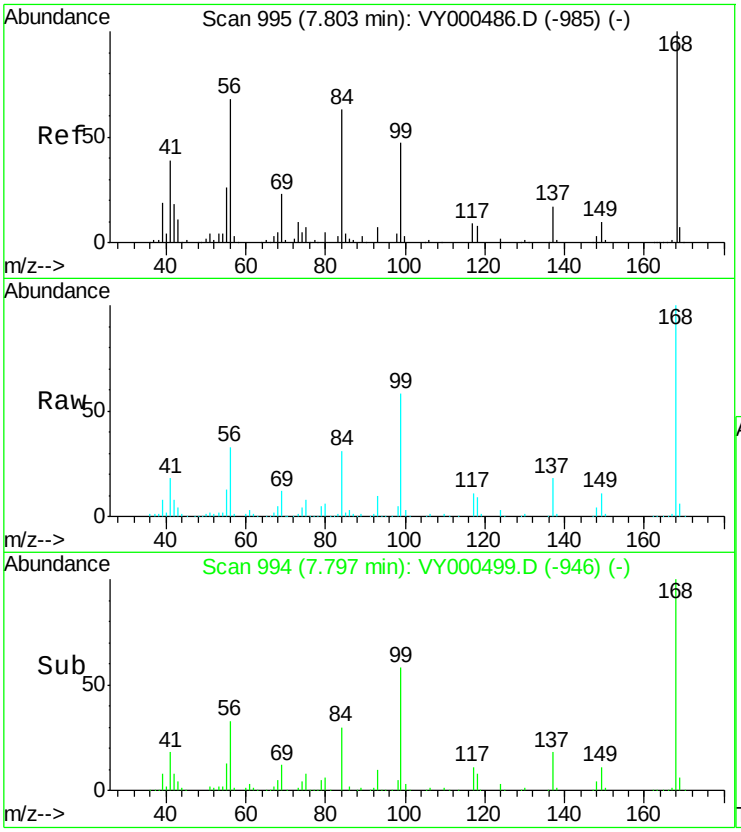
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

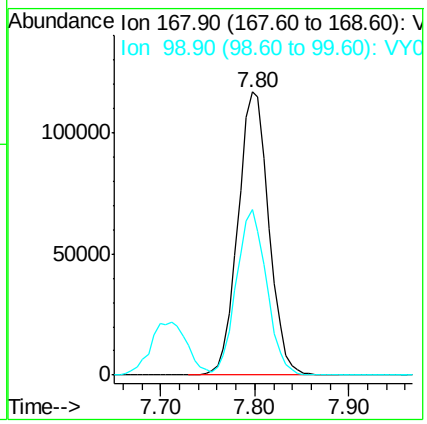


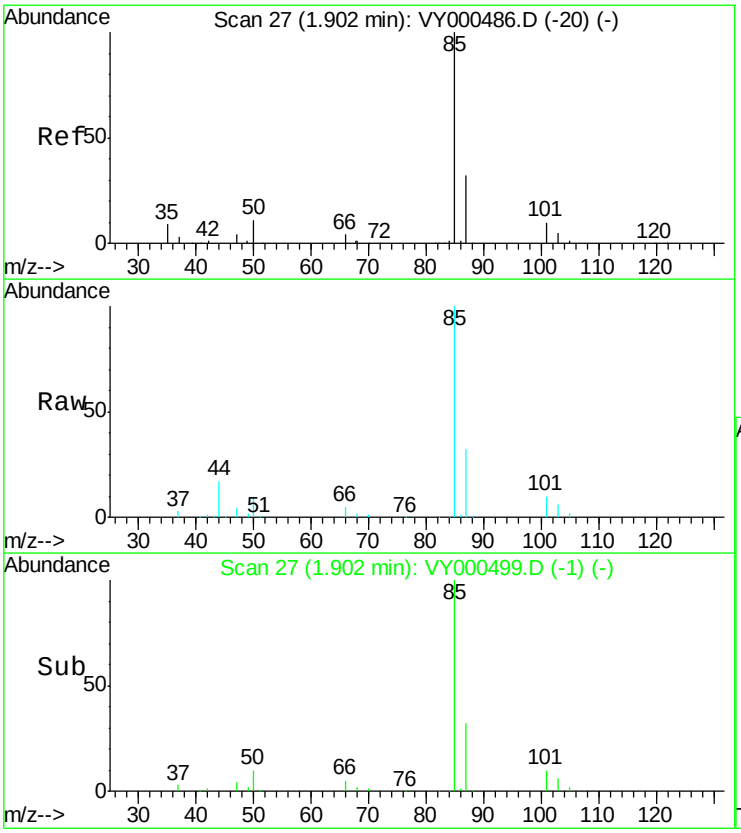


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:168 Resp: 267285

Ion	Ratio	Lower	Upper
168	100		
99	58.4	45.7	68.5

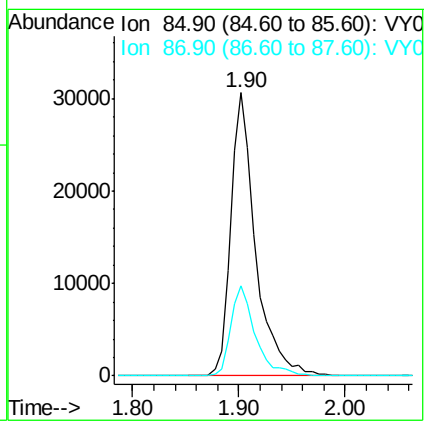


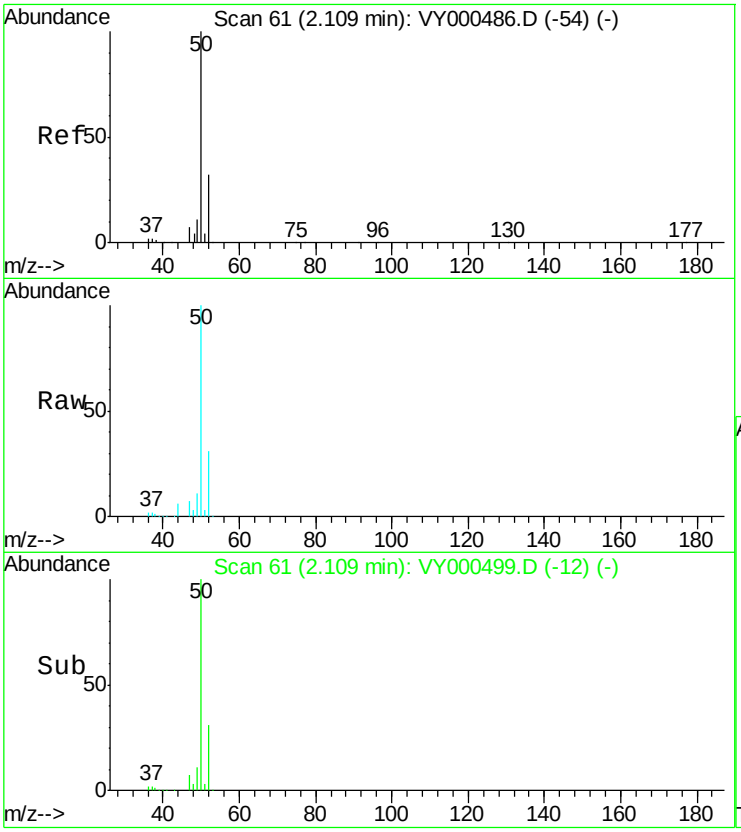


#2
Dichlorodifluoromethane
Concen: 18.991 ug/l
RT: 1.90 min Scan# 27
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 85 Resp: 49969

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.9	47.7

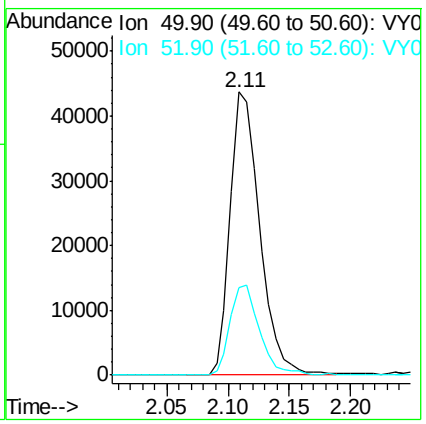


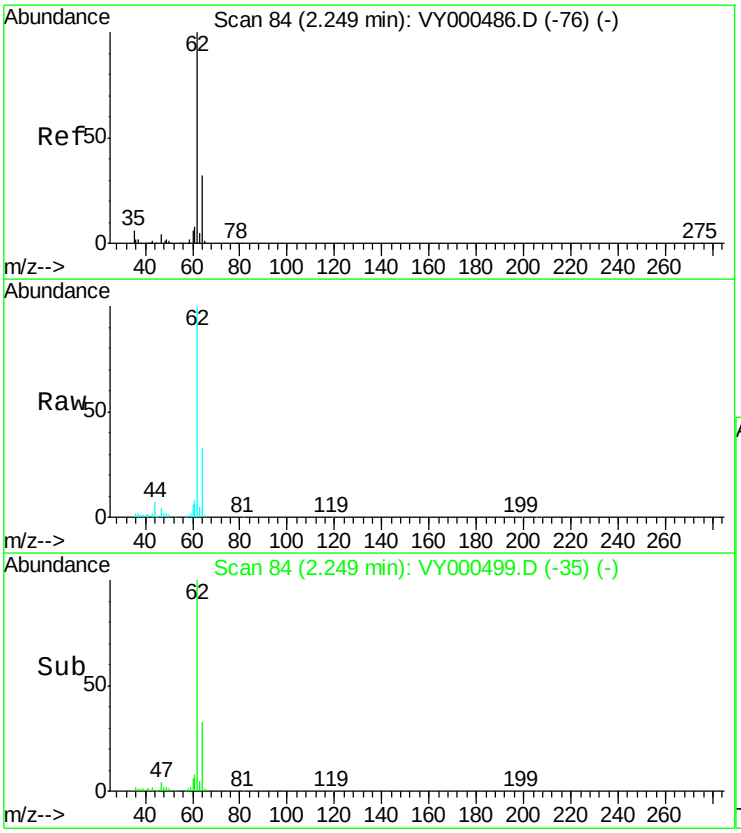


#3
Chloromethane
Concen: 20.268 ug/l
RT: 2.11 min Scan# 61
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 50 Resp: 73463

Ion	Ratio	Lower	Upper
50	100		
52	30.7	25.2	37.8

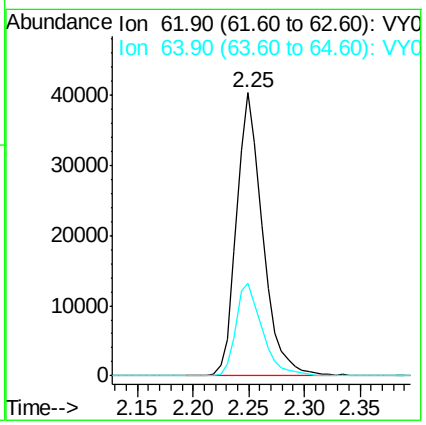


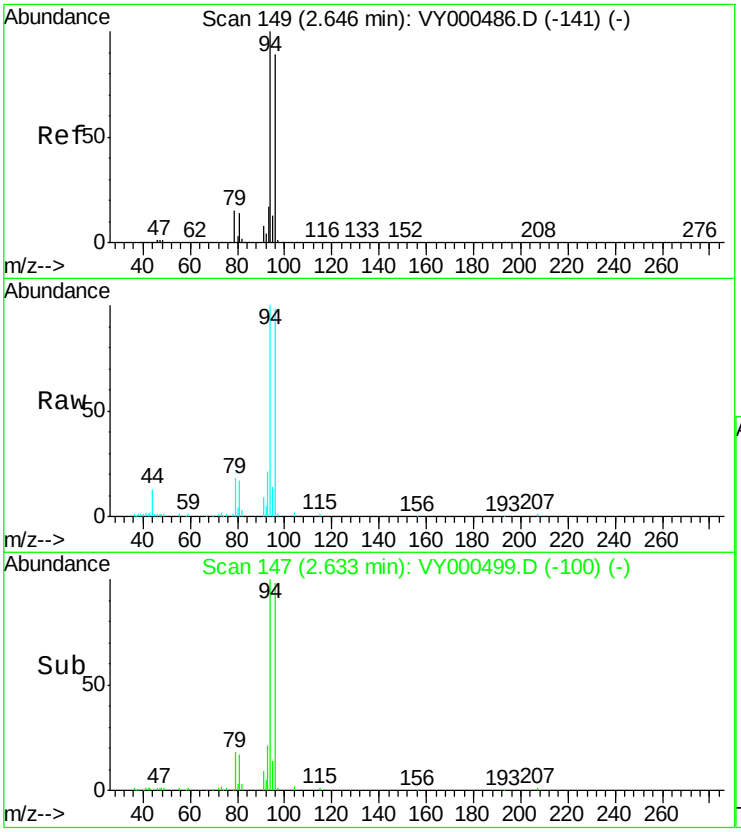


#4
Vinyl Chloride
Concen: 19.556 ug/l
RT: 2.25 min Scan# 84
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 62 Resp: 65821

Ion	Ratio	Lower	Upper
62	100		
64	32.6	25.2	37.8

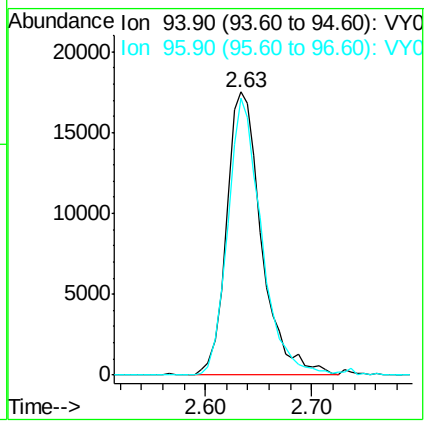


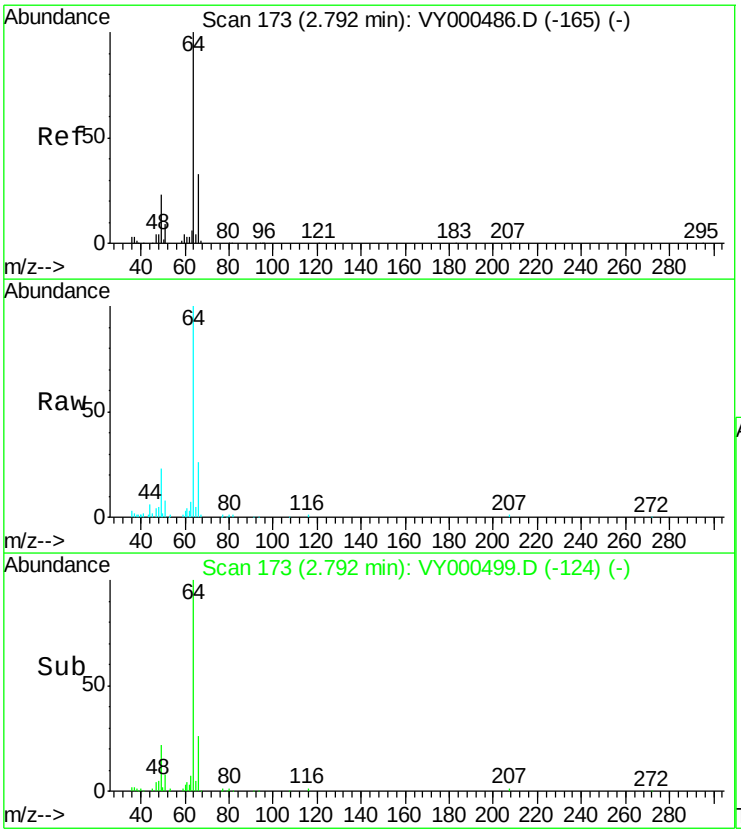


#5
Bromomethane
Concen: 19.970 ug/l
RT: 2.63 min Scan# 147
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 94 Resp: 40307

Ion	Ratio	Lower	Upper
94	100		
96	98.0	71.2	106.8

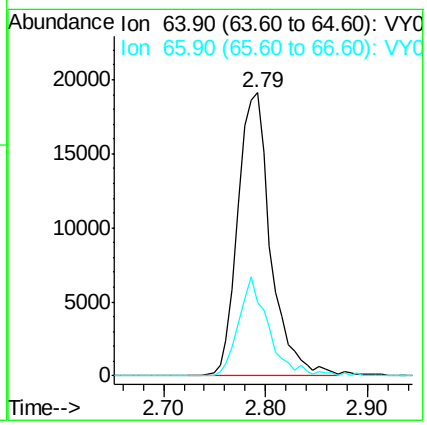


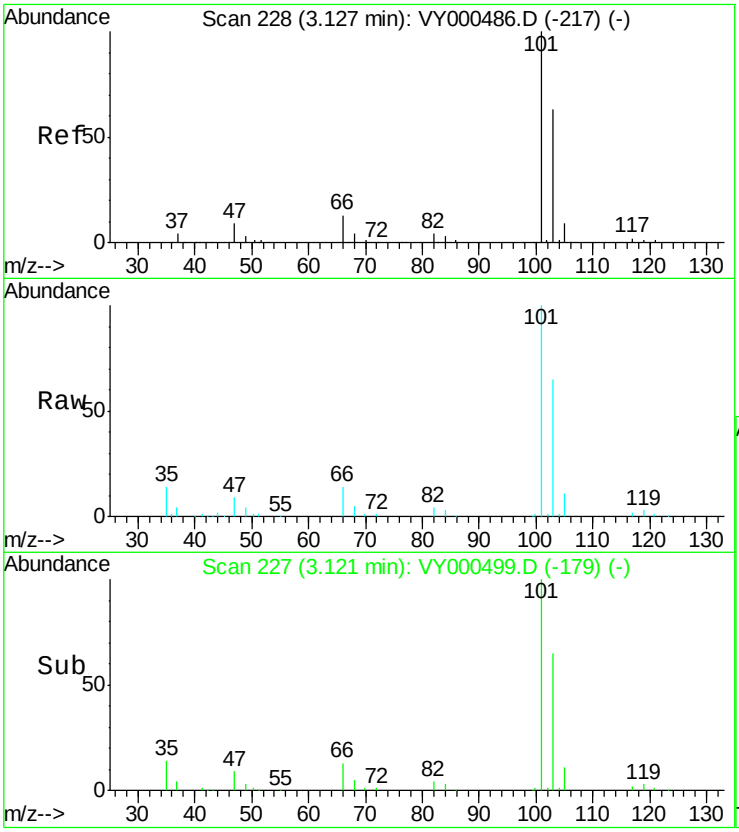


#6
Chloroethane
Concen: 20.211 ug/l
RT: 2.79 min Scan# 173
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 64 Resp: 42576

Ion	Ratio	Lower	Upper
64	100		
66	25.9	26.6	40.0#

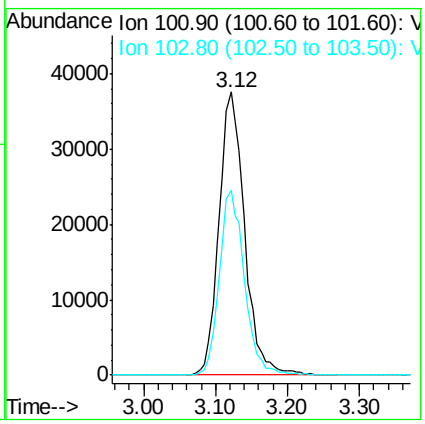


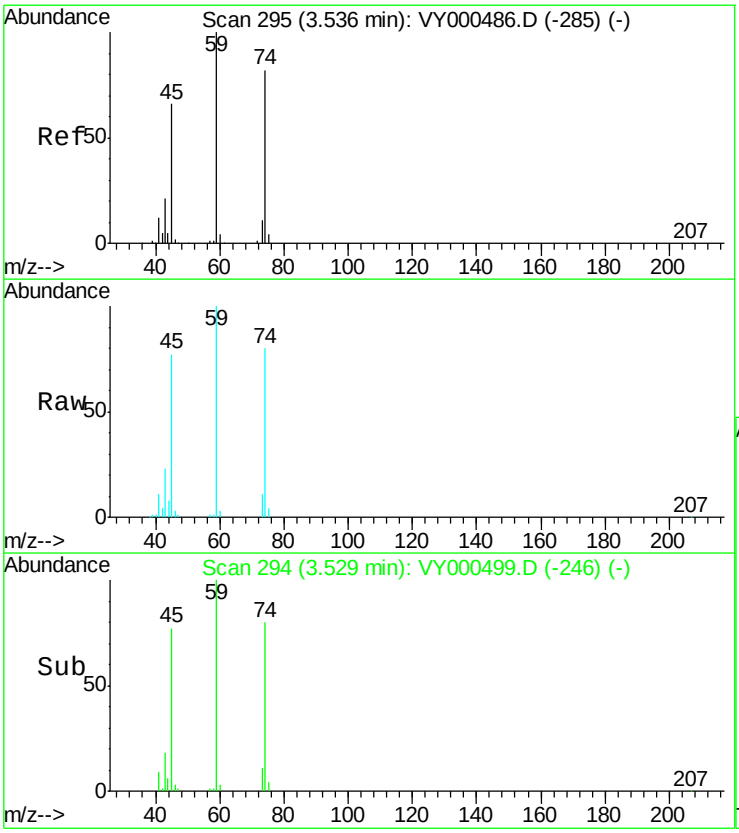


#7
Trichlorofluoromethane
Concen: 20.415 ug/l
RT: 3.12 min Scan# 227
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:101 Resp: 92795

Ion	Ratio	Lower	Upper
101	100		
103	65.4	50.5	75.7

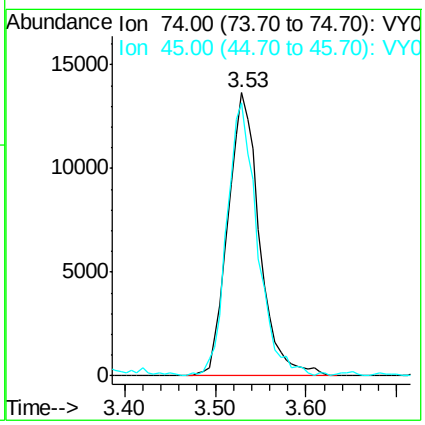


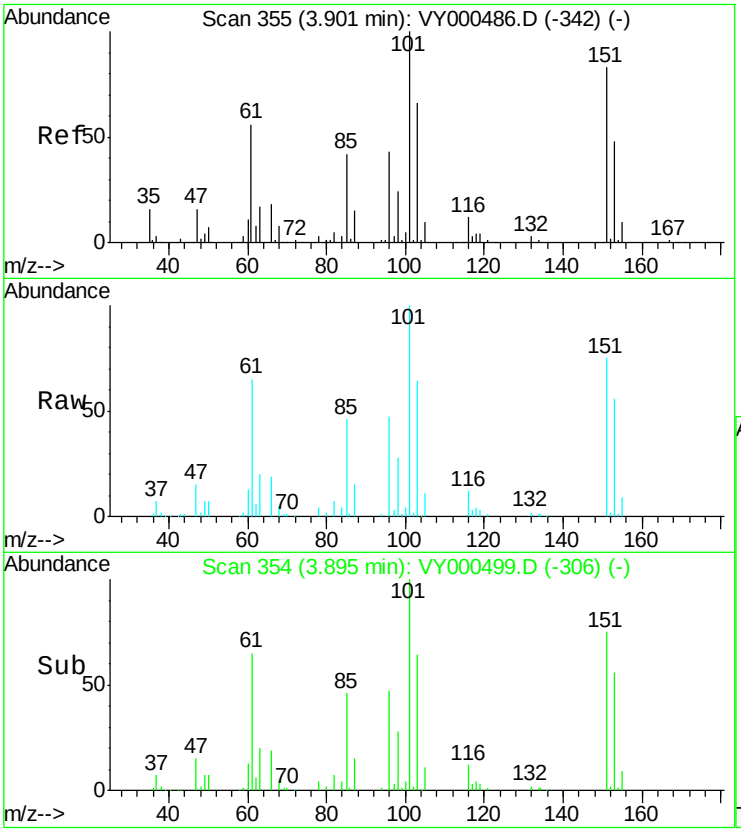


#8
Diethyl Ether
Concen: 20.447 ug/l
RT: 3.53 min Scan# 294
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 74 Resp: 33025

Ion	Ratio	Lower	Upper
74	100		
45	93.6	45.5	136.4

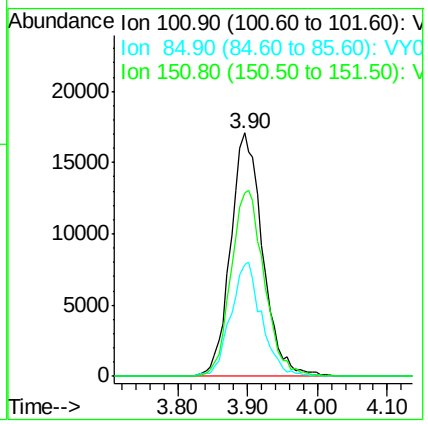


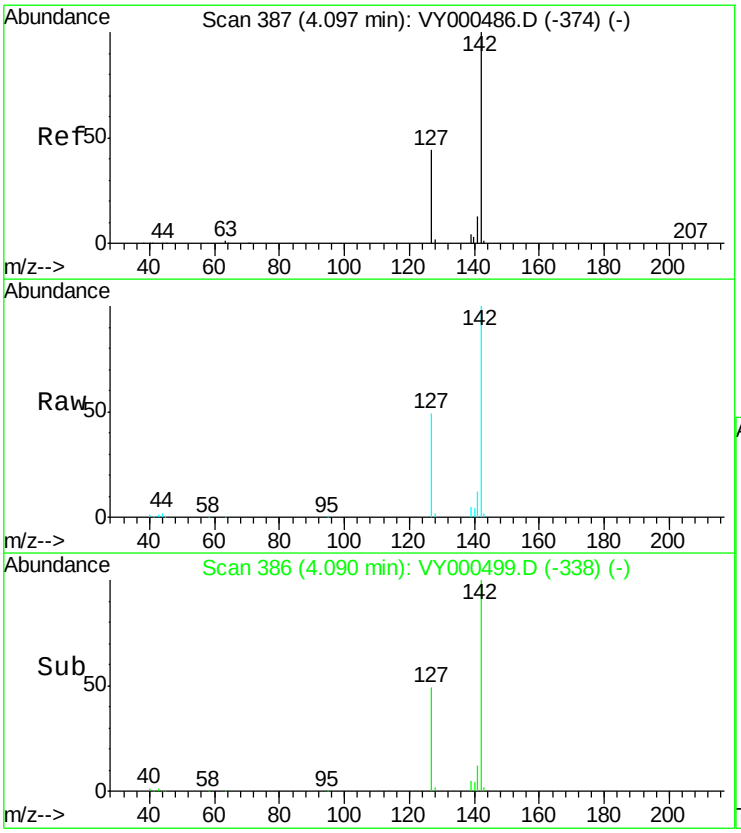


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.802 ug/l
RT: 3.90 min Scan# 354
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:101 Resp: 54418

Ion	Ratio	Lower	Upper
101	100		
85	45.3	36.7	55.1
151	78.6	64.3	96.5

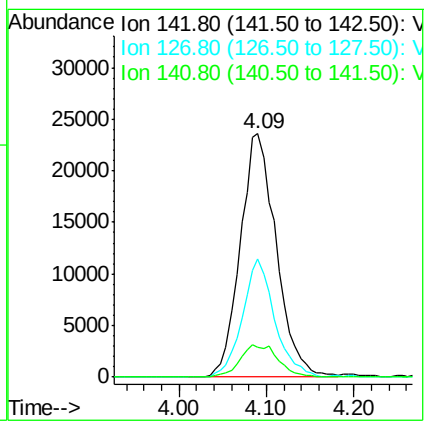


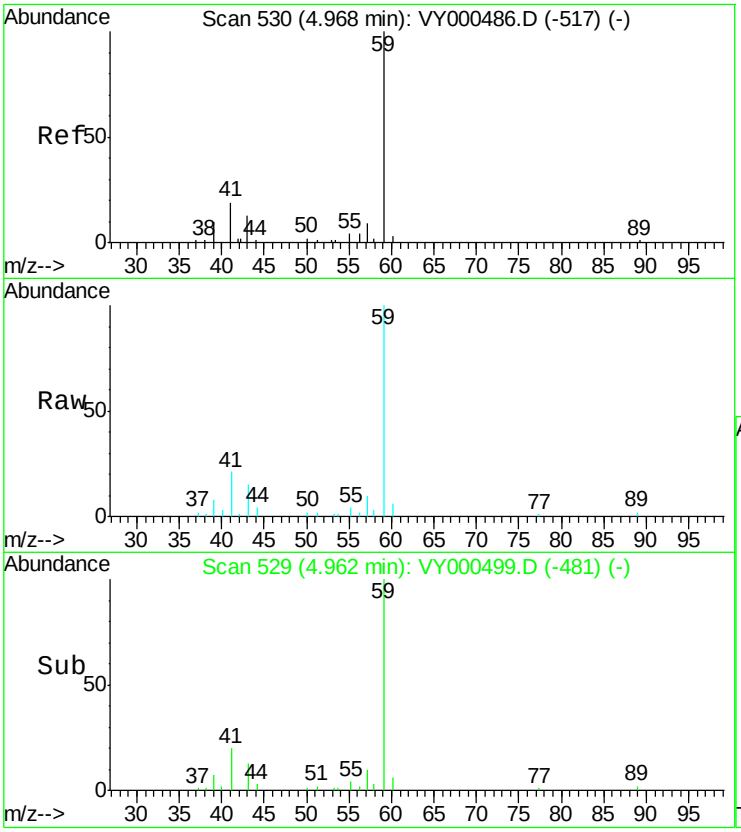


#10
Methyl Iodide
Concen: 20.662 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:142 Resp: 67485

Ion	Ratio	Lower	Upper
142	100		
127	43.5	33.7	50.5
141	14.1	10.9	16.3

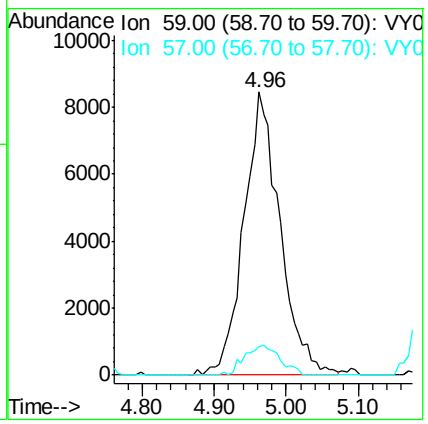


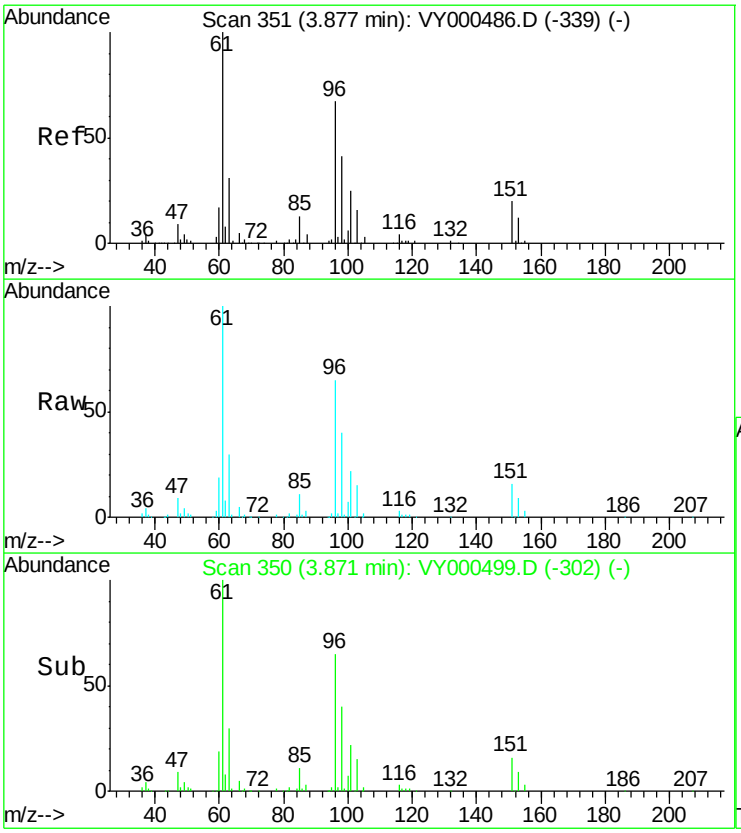


#11
Tert butyl alcohol
Concen: 109.438 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 59 Resp: 29467

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.6	12.8

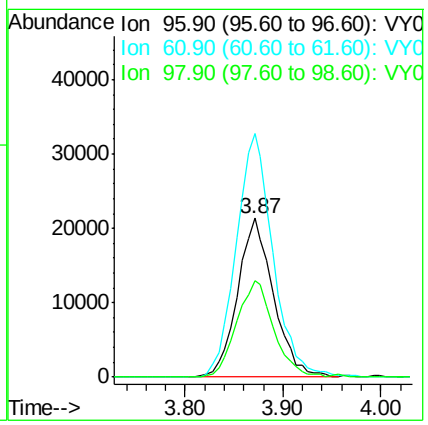


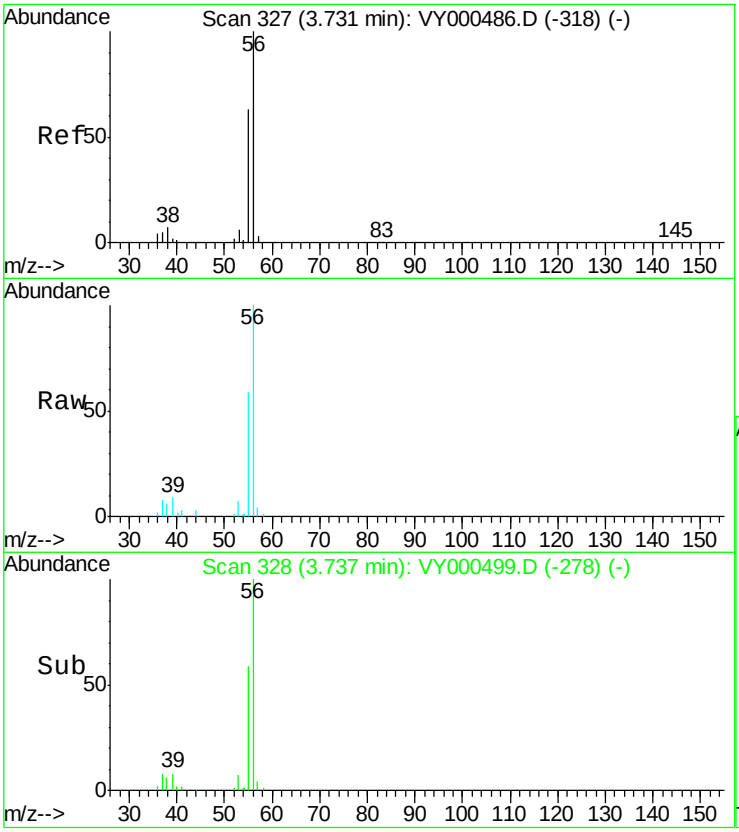


#12
1,1-Dichloroethene
Concen: 20.402 ug/l
RT: 3.87 min Scan# 350
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 96 Resp: 54472

Ion	Ratio	Lower	Upper
96	100		
61	153.4	119.2	178.8
98	60.8	48.6	73.0

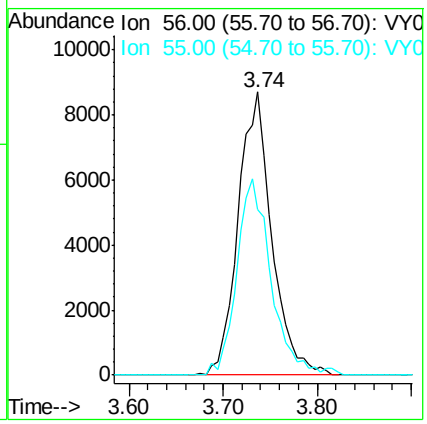


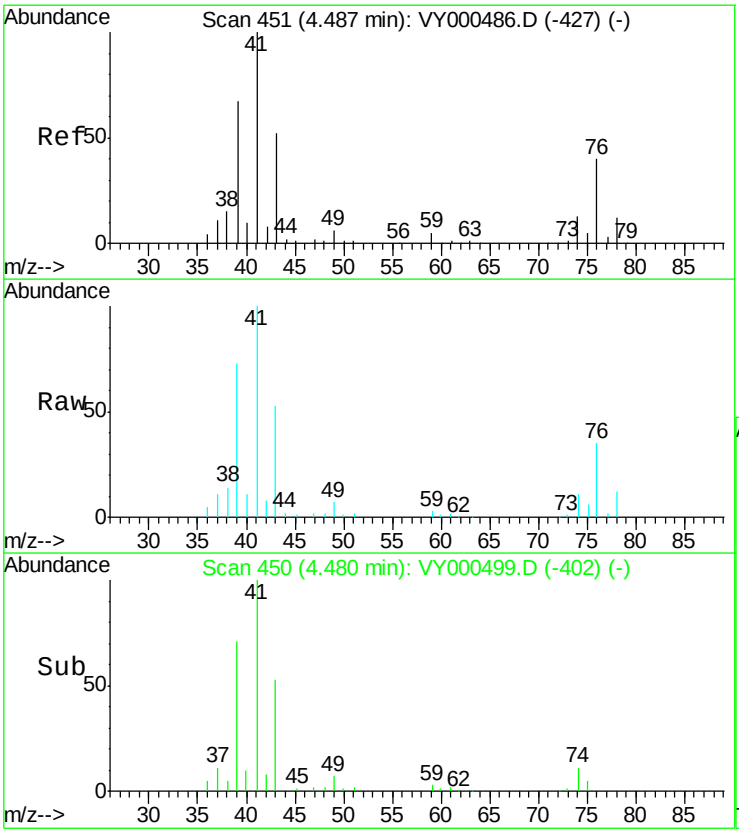


#13
Acrolein
Concen: 92.526 ug/l
RT: 3.74 min Scan# 328
Delta R.T. 0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 56 Resp: 21701

Ion	Ratio	Lower	Upper
56	100		
55	69.9	57.0	85.6

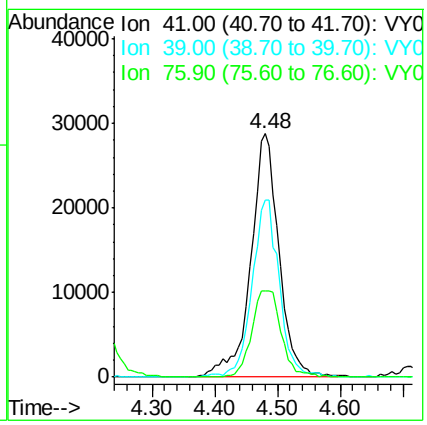


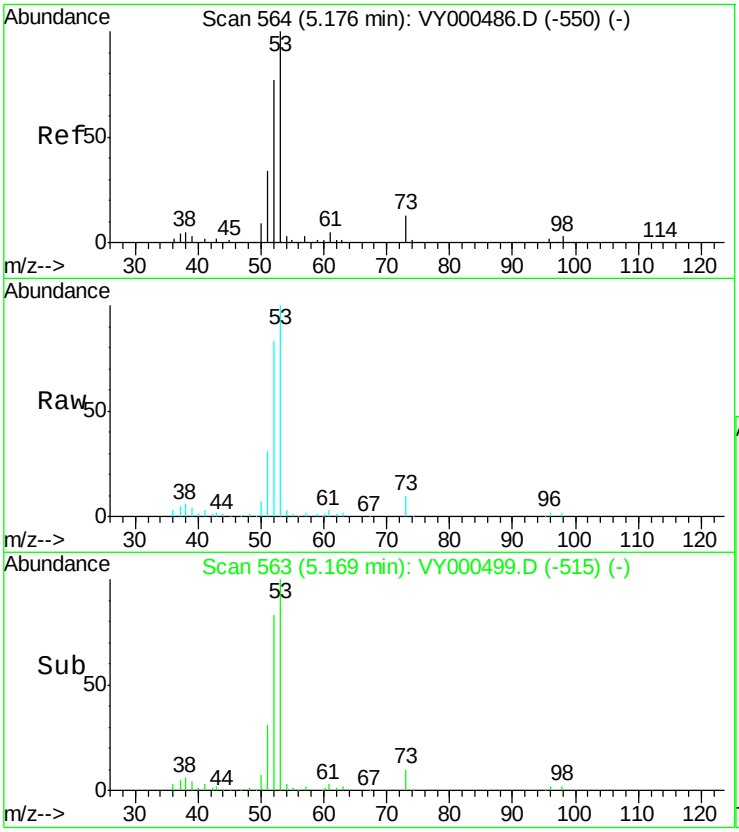


#14
Allyl chloride
Concen: 20.623 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 41 Resp: 89531

Ion	Ratio	Lower	Upper
41	100		
39	70.2	53.6	80.4
76	37.1	29.8	44.6

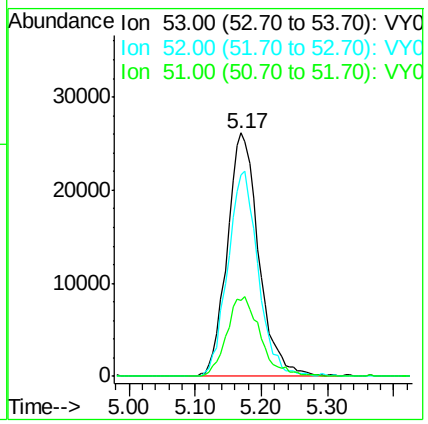


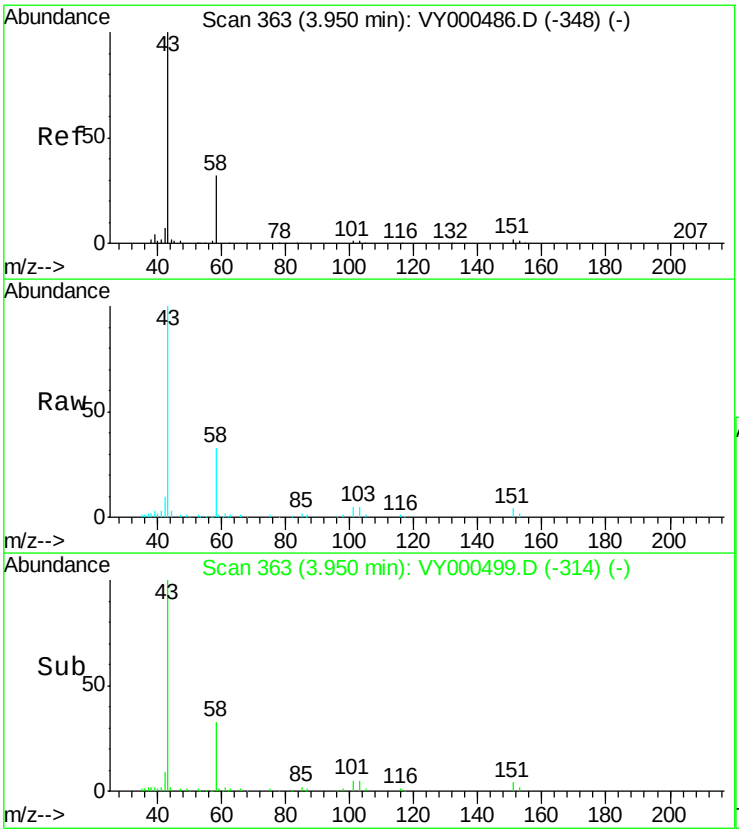


#15
Acrylonitrile
Concen: 104.503 ug/l
RT: 5.17 min Scan# 563
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 53 Resp: 86463

Ion	Ratio	Lower	Upper
53	100		
52	80.6	64.9	97.3
51	34.7	27.6	41.4

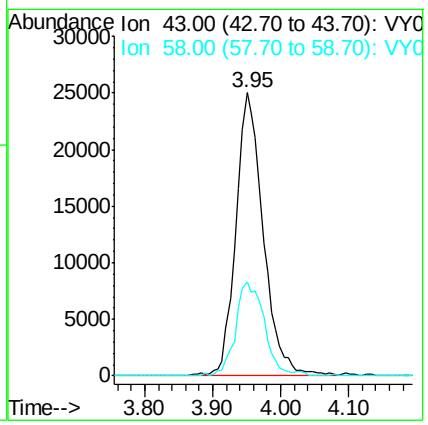


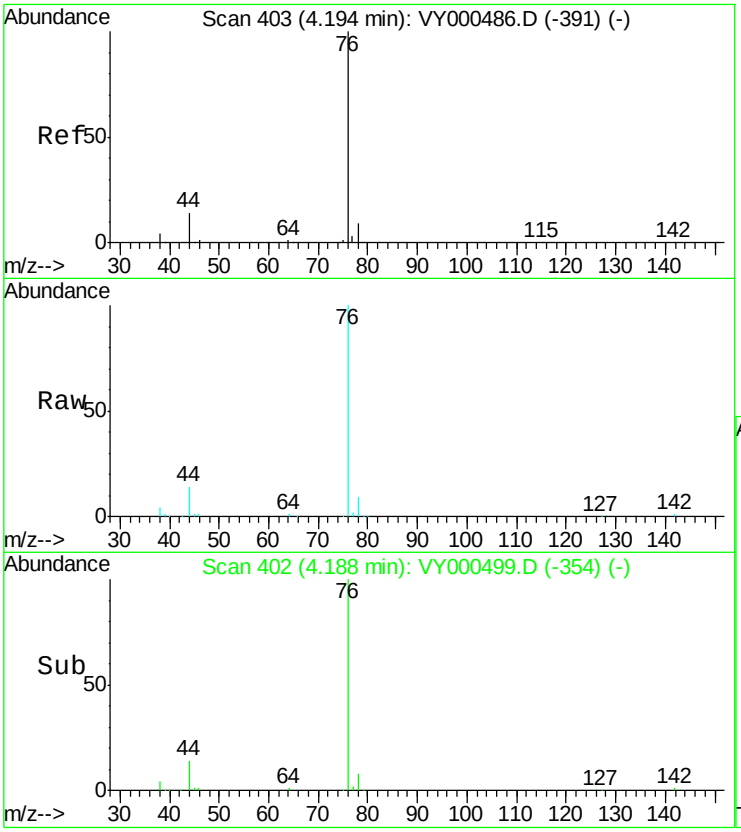


#16
Acetone
Concen: 91.687 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 69898

Ion	Ratio	Lower	Upper
43	100		
58	33.1	25.8	38.6

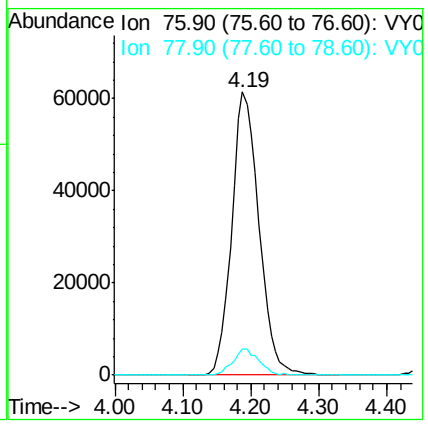


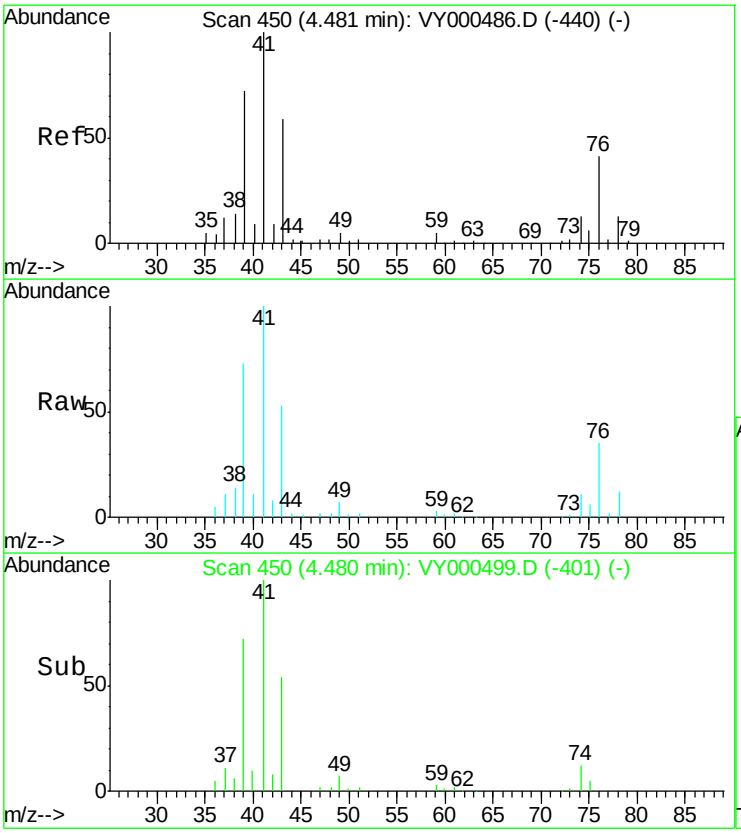


#17
Carbon Disulfide
Concen: 20.258 ug/l
RT: 4.19 min Scan# 402
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 76 Resp: 170593

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3

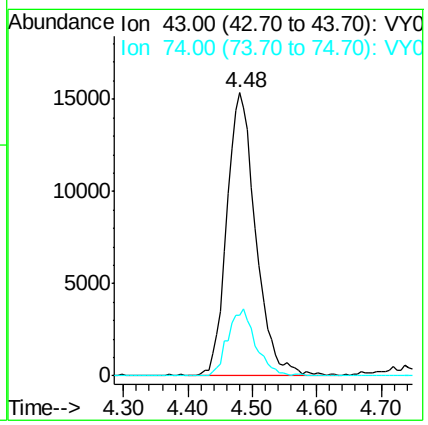


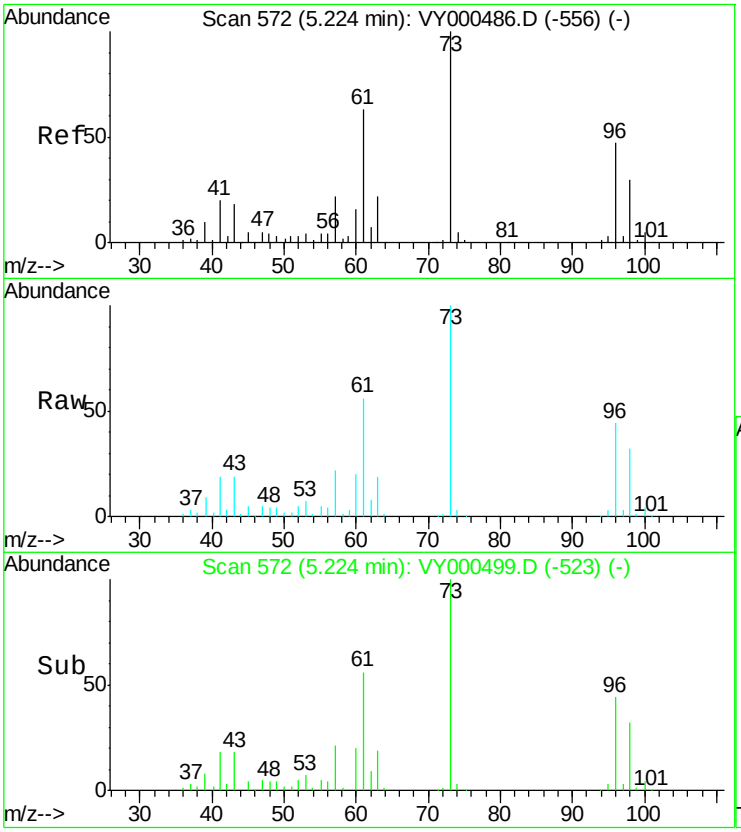


#18
Methyl Acetate
Concen: 20.476 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 48536

Ion	Ratio	Lower	Upper
43	100		
74	22.5	19.2	28.8

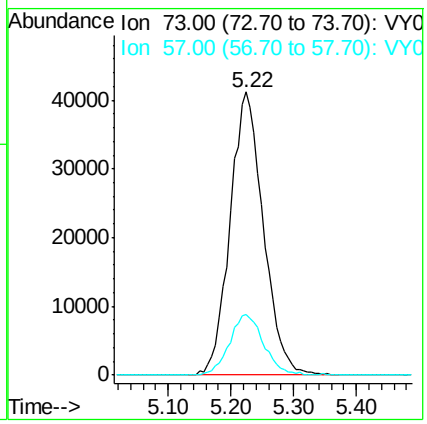


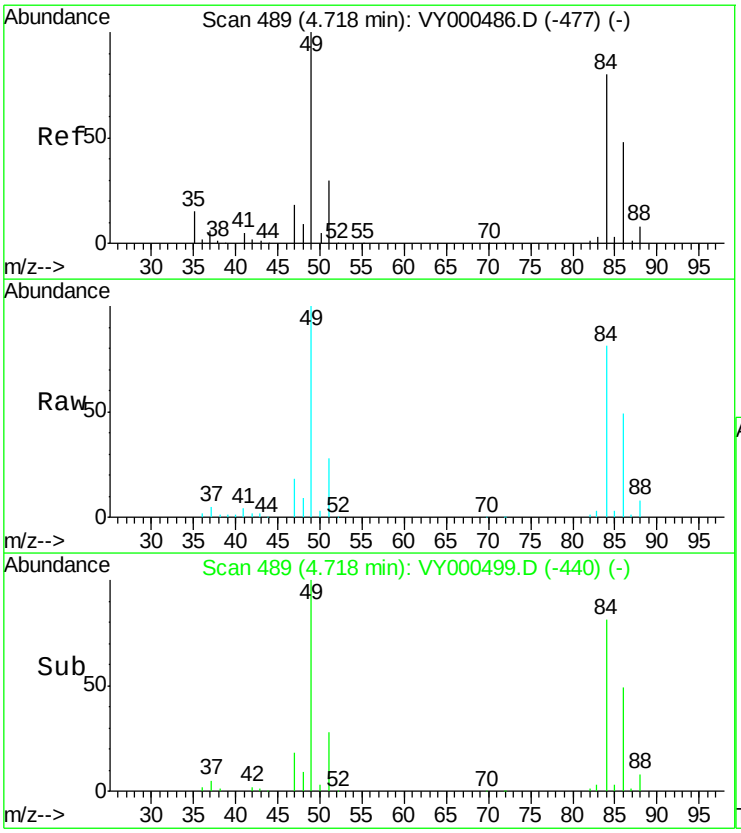


#19
Methyl tert-butyl Ether
Concen: 20.343 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 73 Resp: 151015

Ion	Ratio	Lower	Upper
73	100		
57	21.6	17.4	26.0

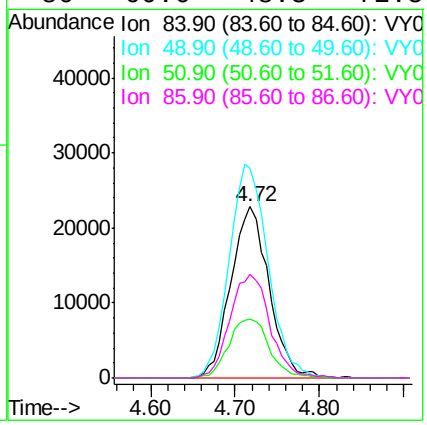


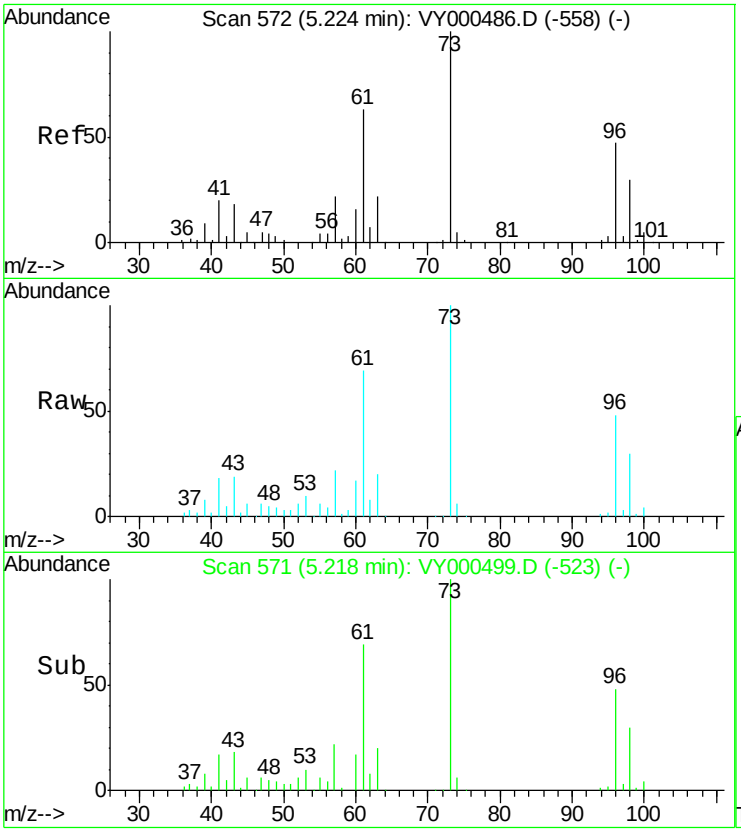


#20
Methylene Chloride
Concen: 21.540 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 84 Resp: 70363

Ion	Ratio	Lower	Upper
84	100		
49	123.0	100.2	150.4
51	34.7	29.6	44.4
86	60.6	48.3	72.5

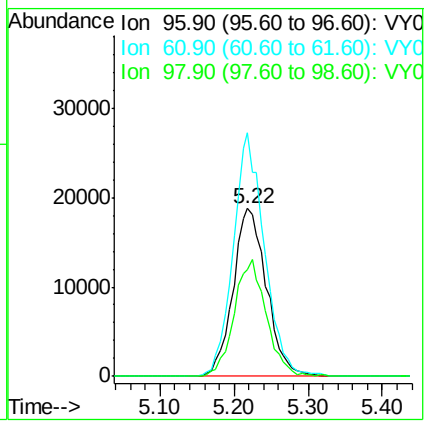


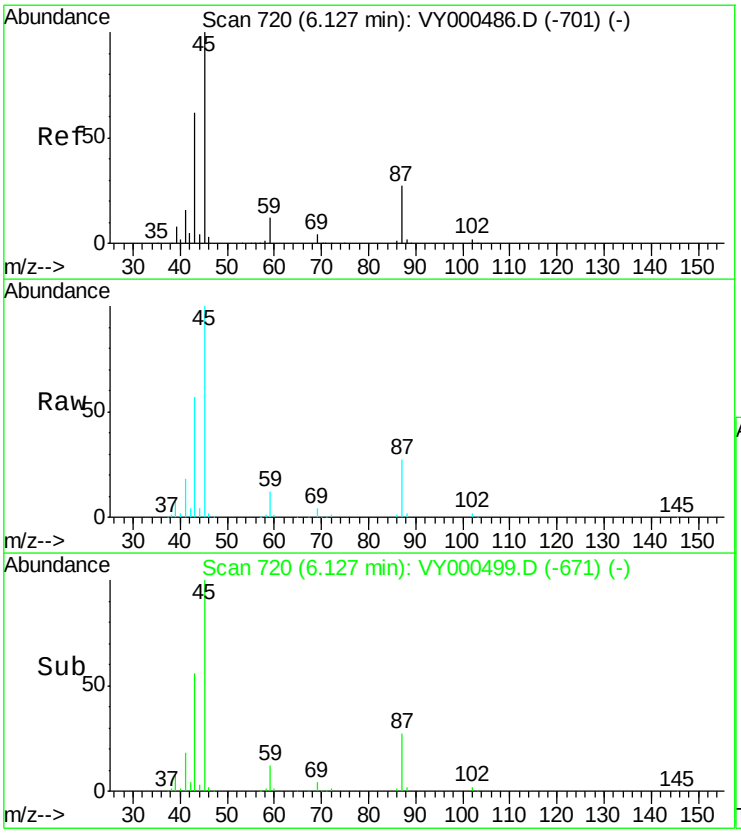


#21
trans-1,2-Dichloroethene
Concen: 19.505 ug/l
RT: 5.22 min Scan# 571
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 96 Resp: 58875

Ion	Ratio	Lower	Upper
96	100		
61	145.3	106.6	160.0
98	63.8	50.6	76.0

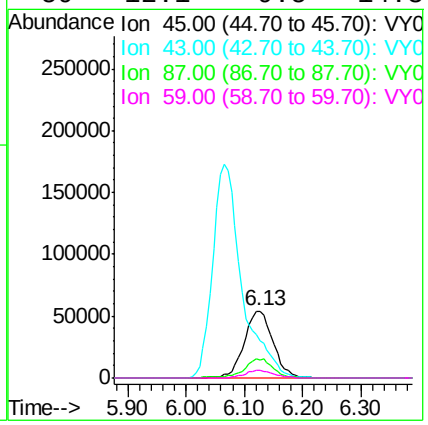


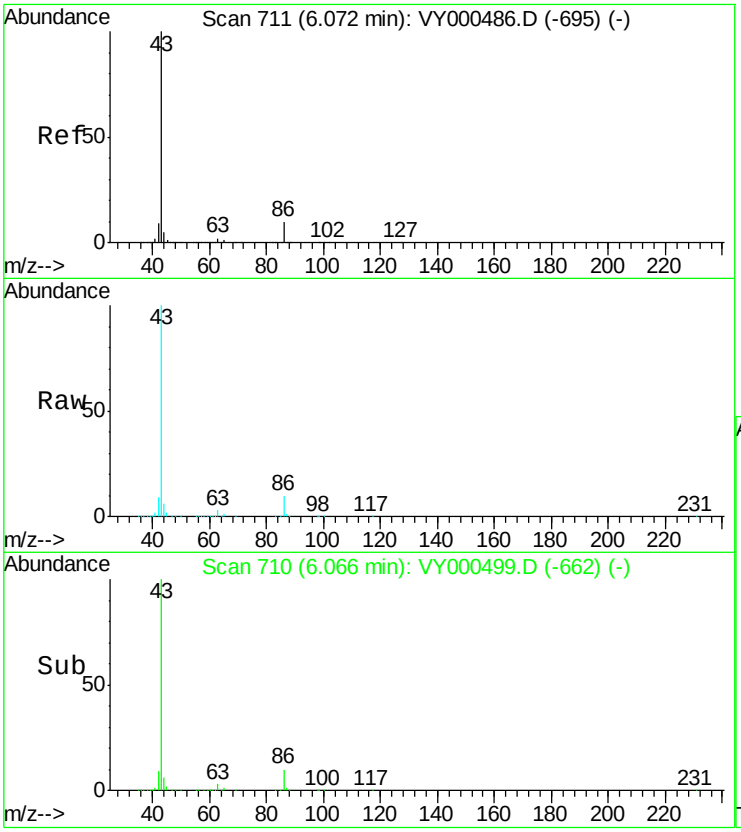


#22
Diisopropyl ether
Concen: 19.869 ug/l
RT: 6.13 min Scan# 720
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 45 Resp: 187490

Ion	Ratio	Lower	Upper
45	100		
43	56.4	50.0	75.0
87	26.7	21.6	32.4
59	12.1	9.5	14.3

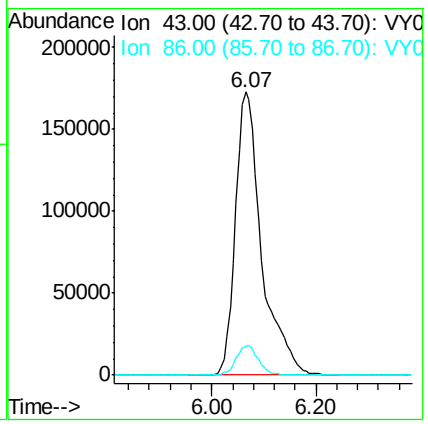


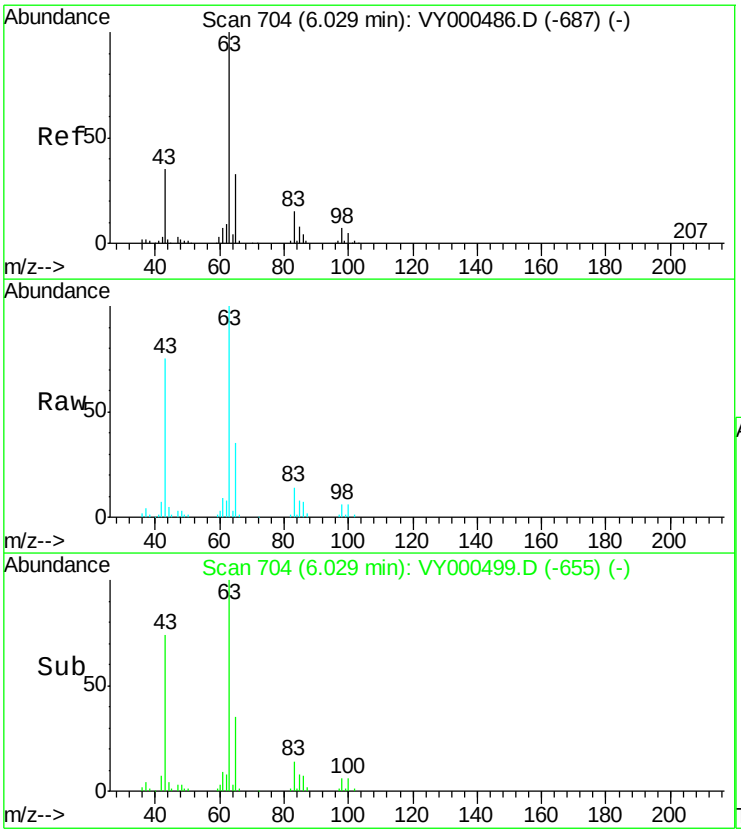


#23
Vinyl Acetate
Concen: 101.044 ug/l
RT: 6.07 min Scan# 710
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 601879

Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.8	11.6

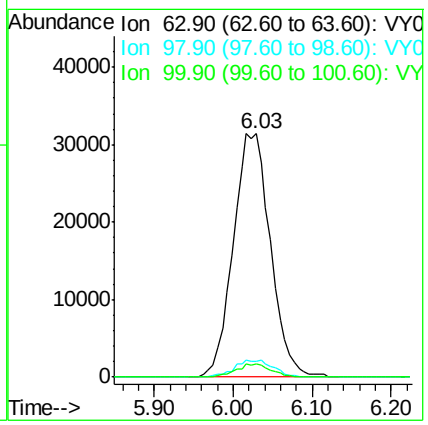


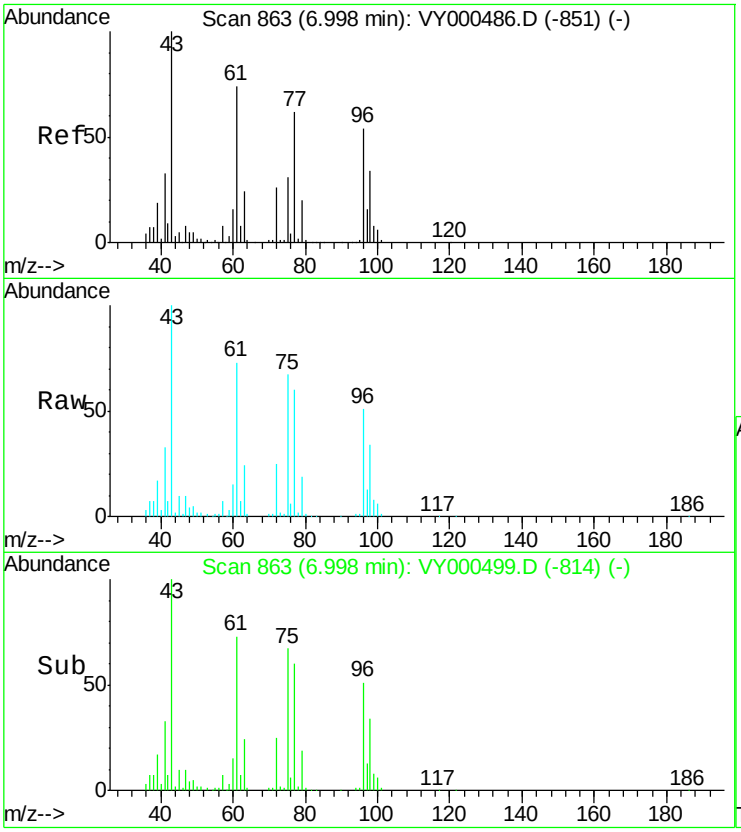


#24
1,1-Dichloroethane
Concen: 20.135 ug/l
RT: 6.03 min Scan# 704
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 63 Resp: 102930

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.5	10.6
100	5.5	2.4	7.1

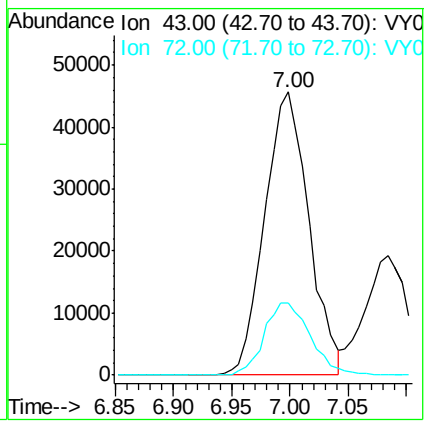


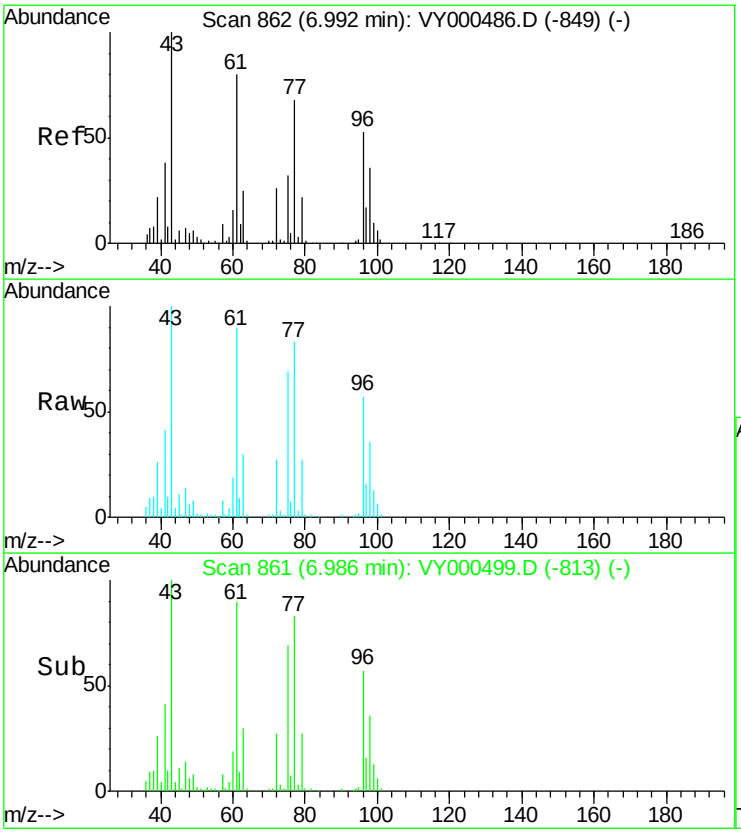


#25
2-Butanone
Concen: 98.498 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 119839

Ion	Ratio	Lower	Upper
43	100		
72	25.3	20.9	31.3

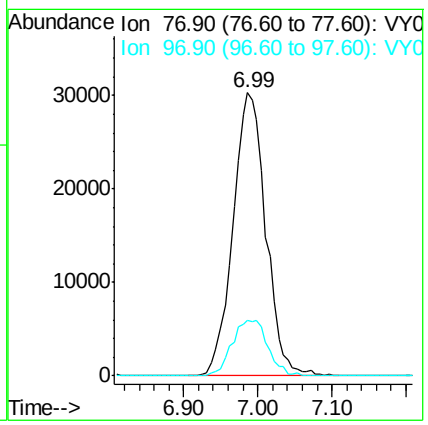


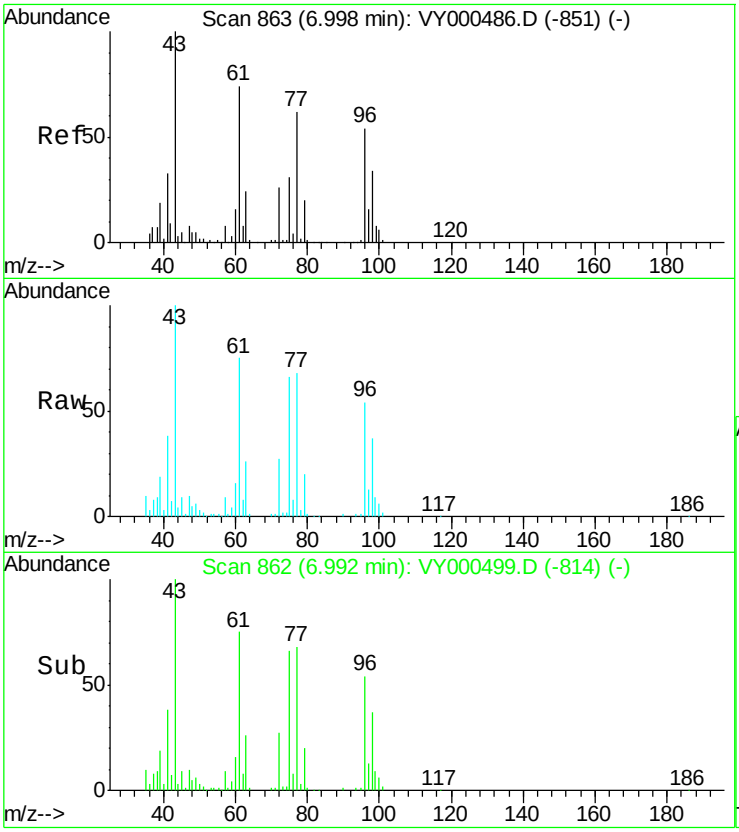


#26
2,2-Dichloropropane
Concen: 19.961 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 77 Resp: 93251

Ion	Ratio	Lower	Upper
77	100		
97	21.6	11.8	35.4

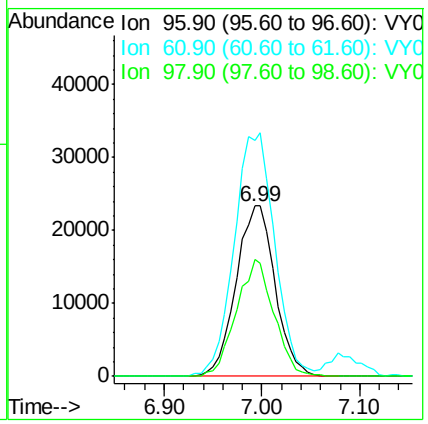


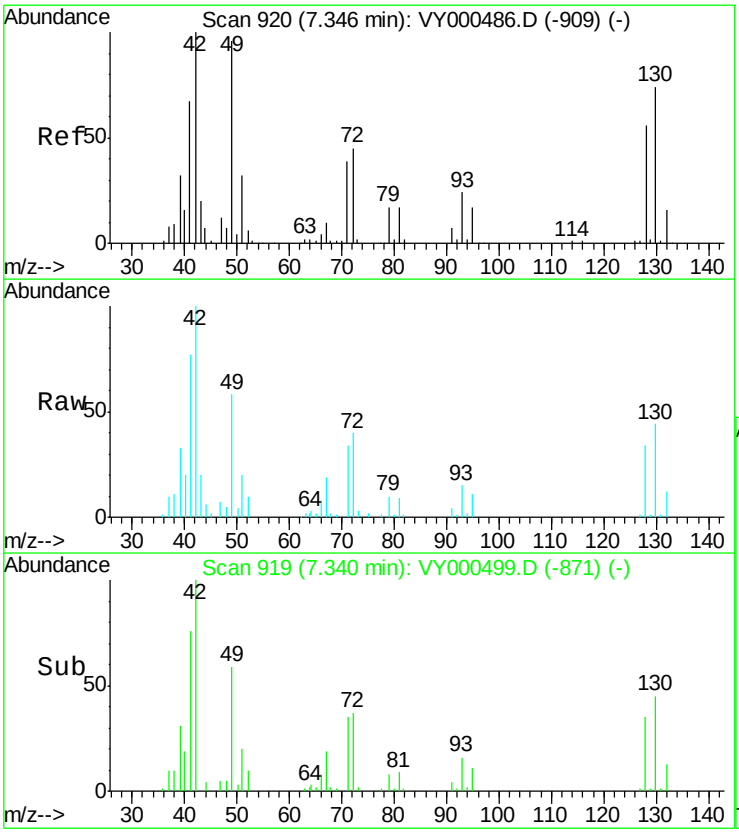


#27
cis-1,2-Dichloroethene
Concen: 19.589 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 96 Resp: 64653

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	287.0
98	66.1	0.0	129.4

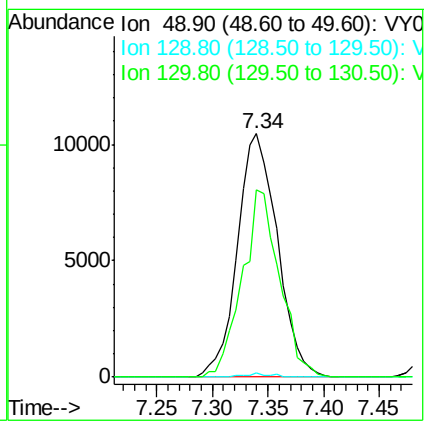


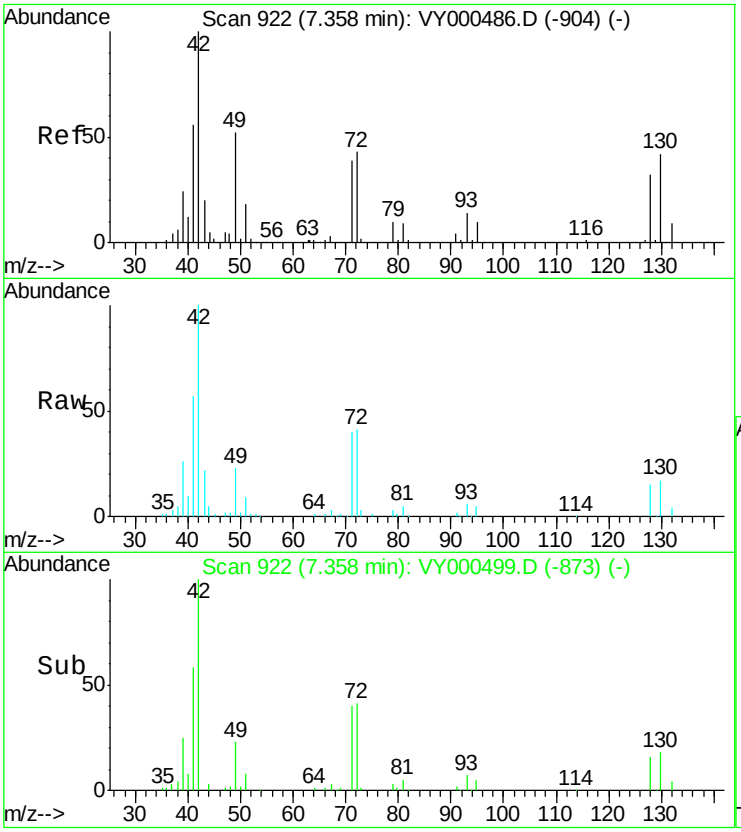


#28
Bromochloromethane
Concen: 14.375 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 49 Resp: 26109

Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.6
130	71.8	59.4	89.0

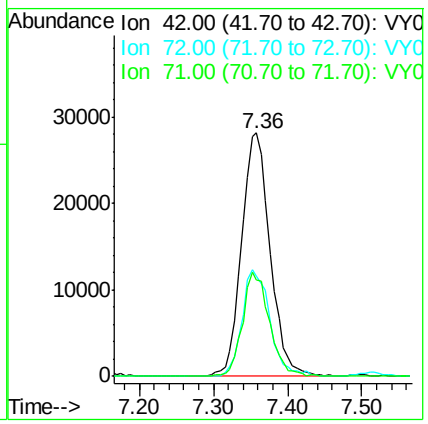


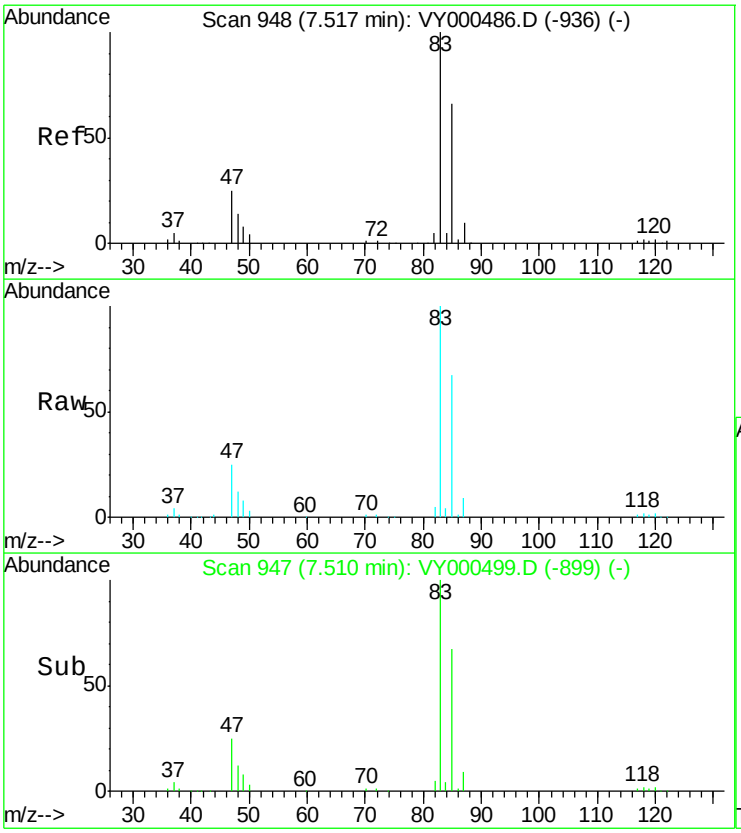


#29
Tetrahydrofuran
Concen: 101.581 ug/l
RT: 7.36 min Scan# 922
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 42 Resp: 75608

Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.0	51.0
71	40.3	30.8	46.2

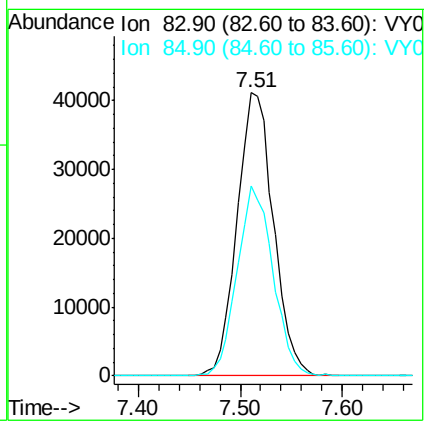


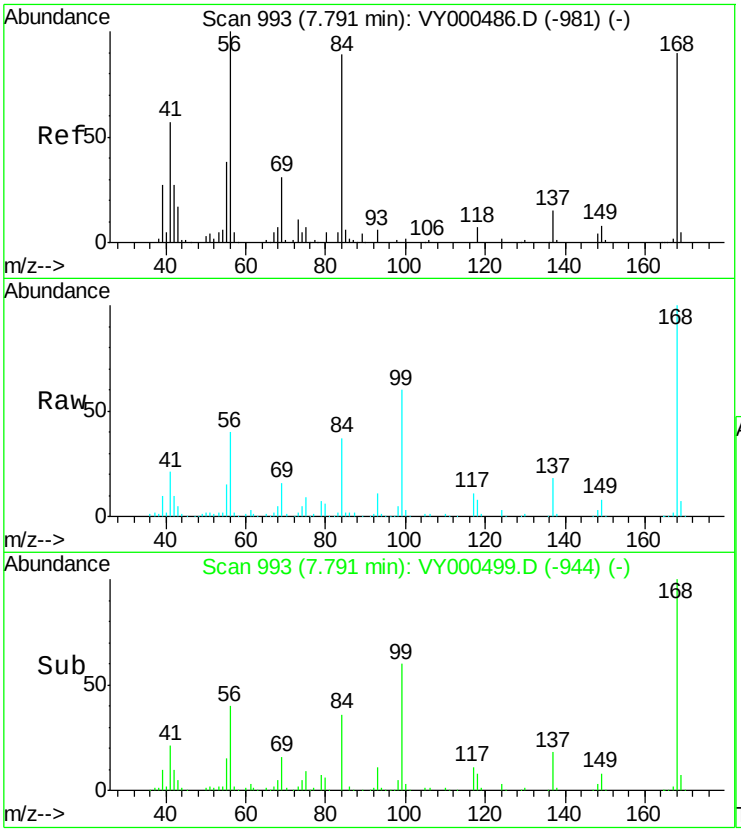


#30
Chloroform
Concen: 19.683 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 83 Resp: 101785

Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.0	79.4

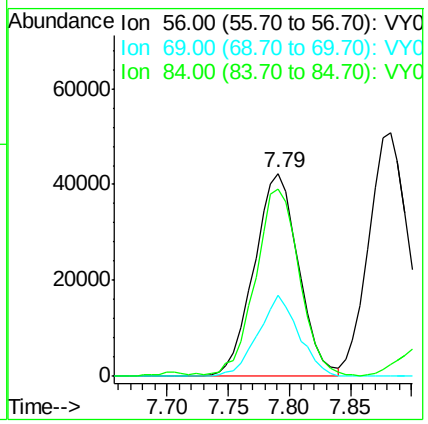


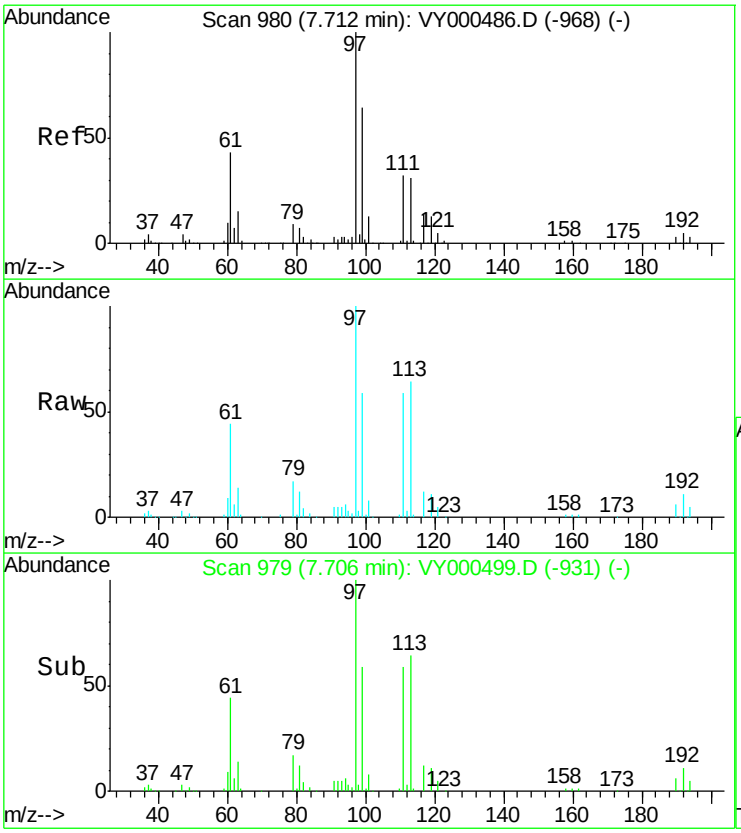


#31
Cyclohexane
Concen: 19.994 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 56 Resp: 107050

Ion	Ratio	Lower	Upper
56	100		
69	39.8	25.0	37.6#
84	91.1	71.4	107.2

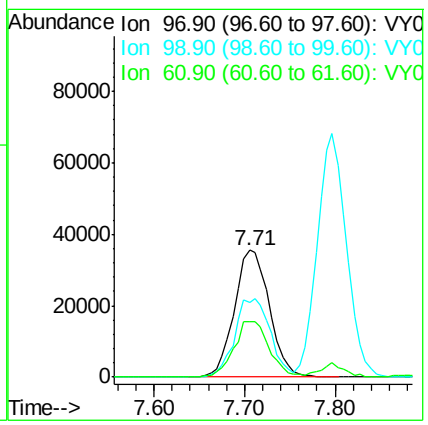


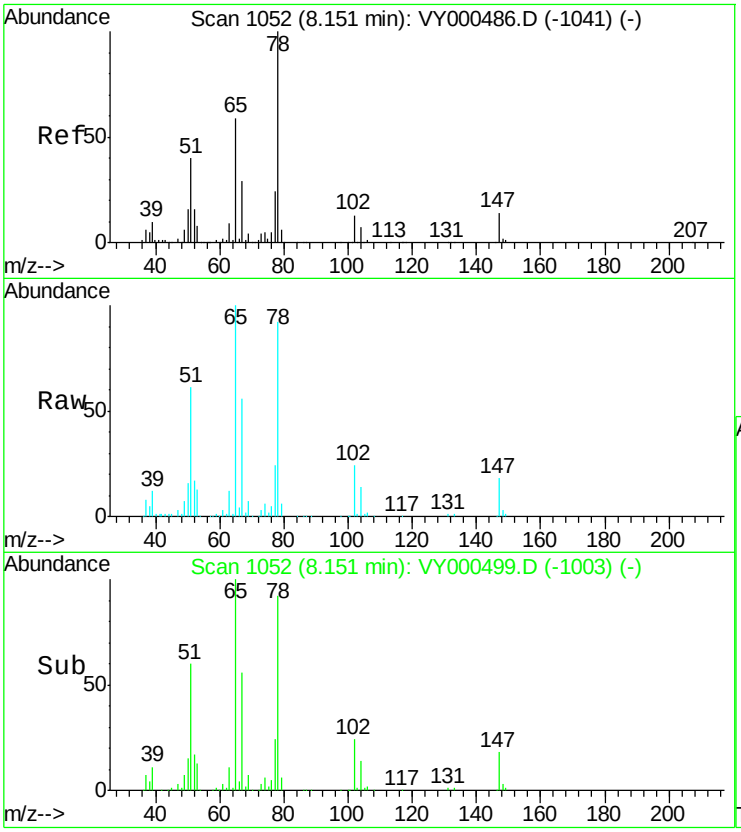


#32
1,1,1-Trichloroethane
Concen: 20.554 ug/l
RT: 7.71 min Scan# 979
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 97 Resp: 94732

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.9	76.3
61	44.2	34.9	52.3

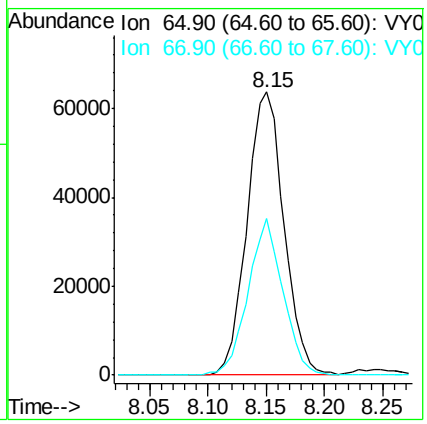


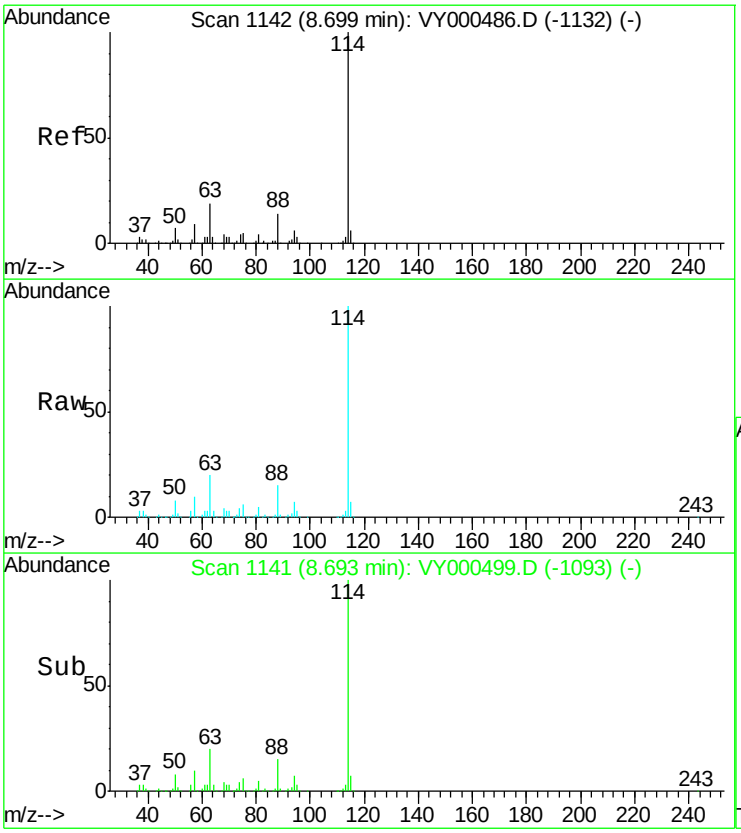


#33
1,2-Dichloroethane-d4
Concen: 50.735 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 65 Resp: 140336

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	107.2

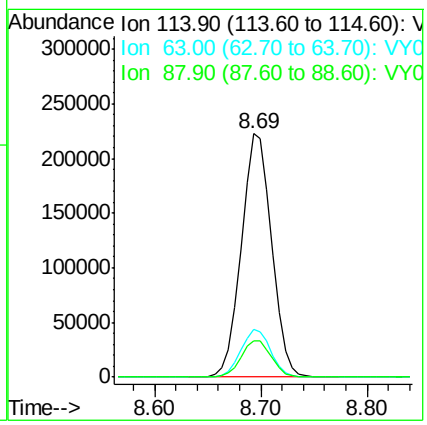


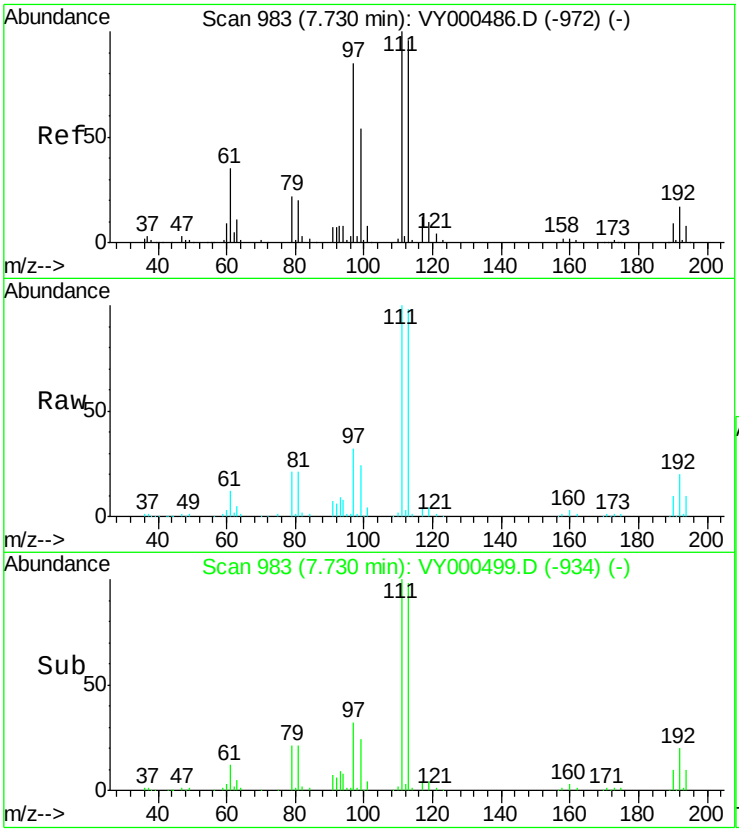


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:114 Resp: 443469

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.0
88	14.6	0.0	28.6

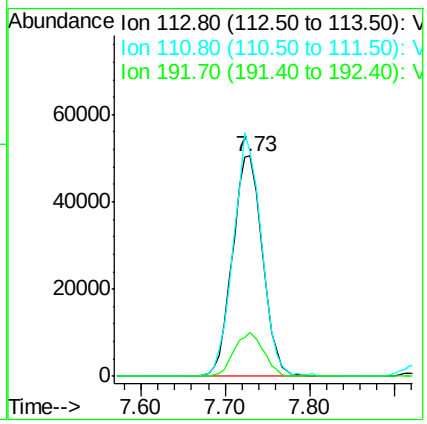


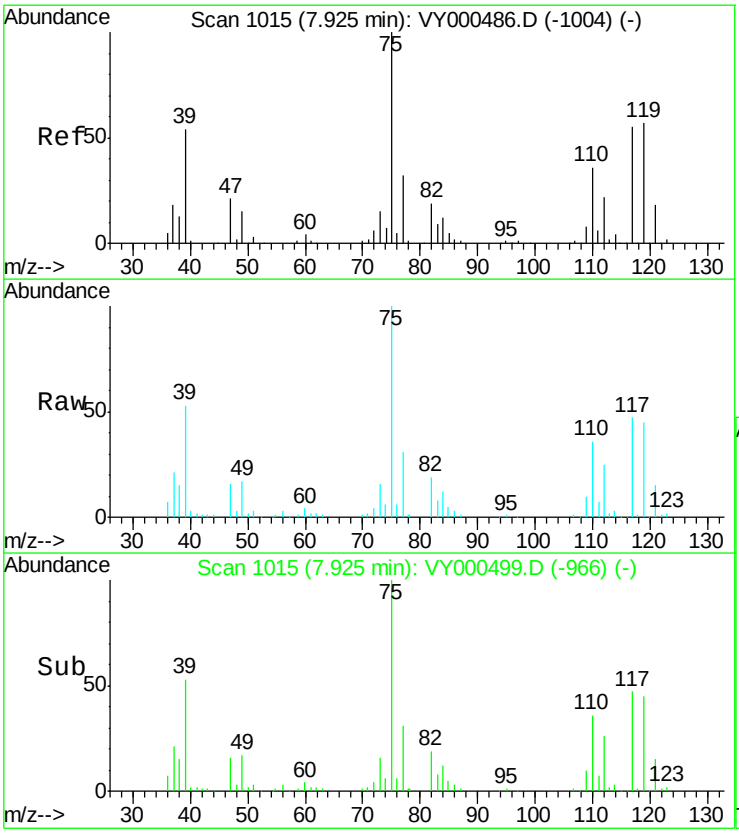


#35
Dibromofluoromethane
Concen: 46.862 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:113 Resp: 122002

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.7	122.5
192	19.6	15.0	22.4

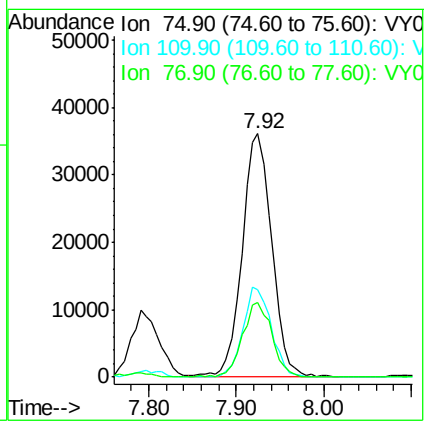


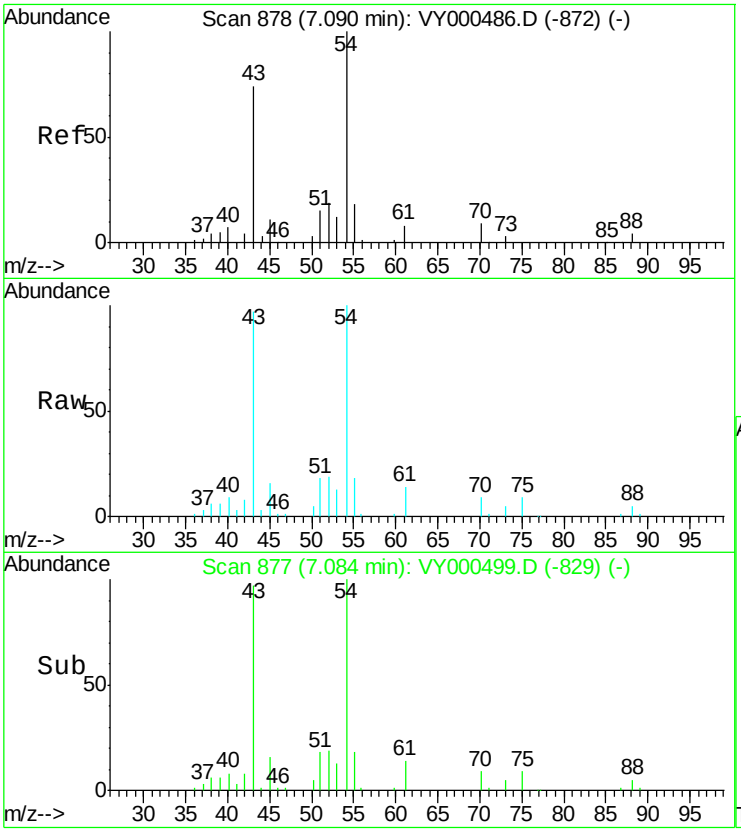


#36
1,1-Dichloropropene
Concen: 20.060 ug/l
RT: 7.92 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 75 Resp: 84099

Ion	Ratio	Lower	Upper
75	100		
110	35.6	18.1	54.1
77	30.7	25.0	37.6

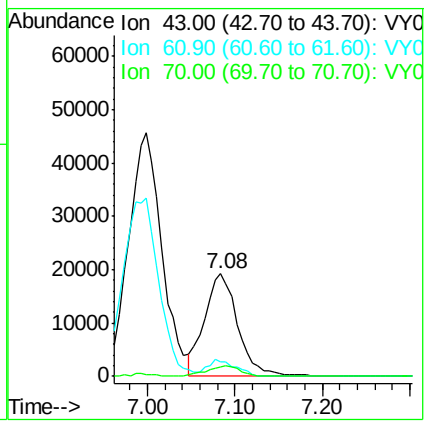


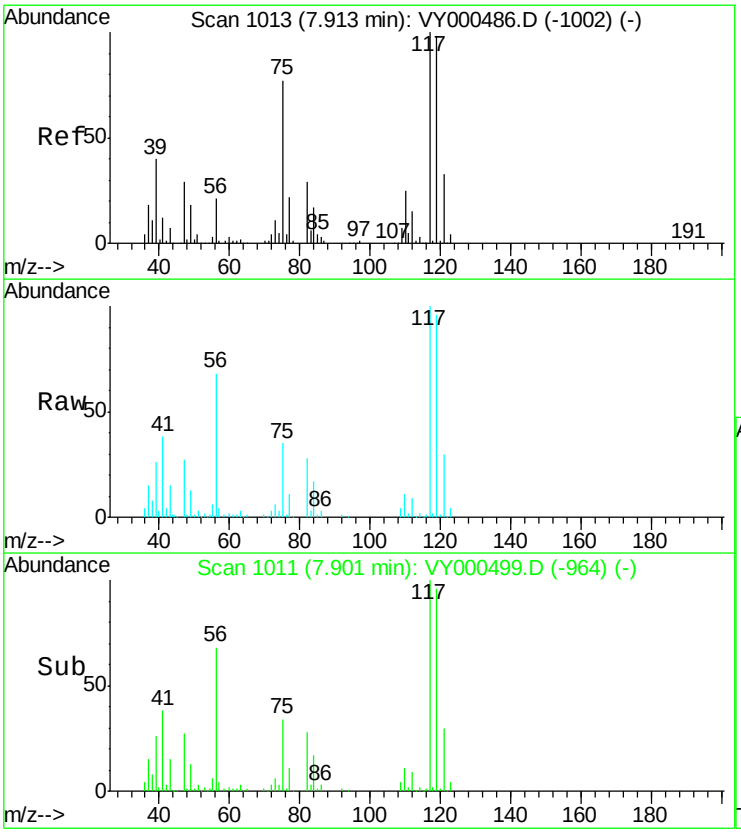


#37
Ethyl Acetate
Concen: 20.508 ug/l
RT: 7.08 min Scan# 877
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 51045

Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.2	15.2
70	10.0	7.8	11.8

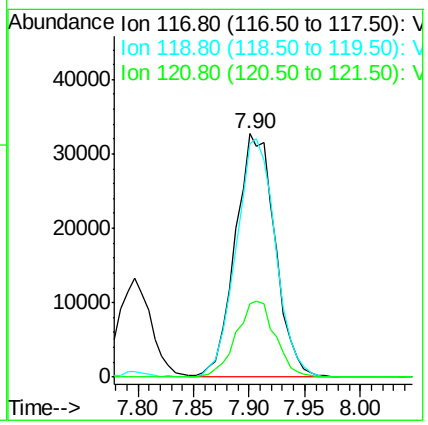


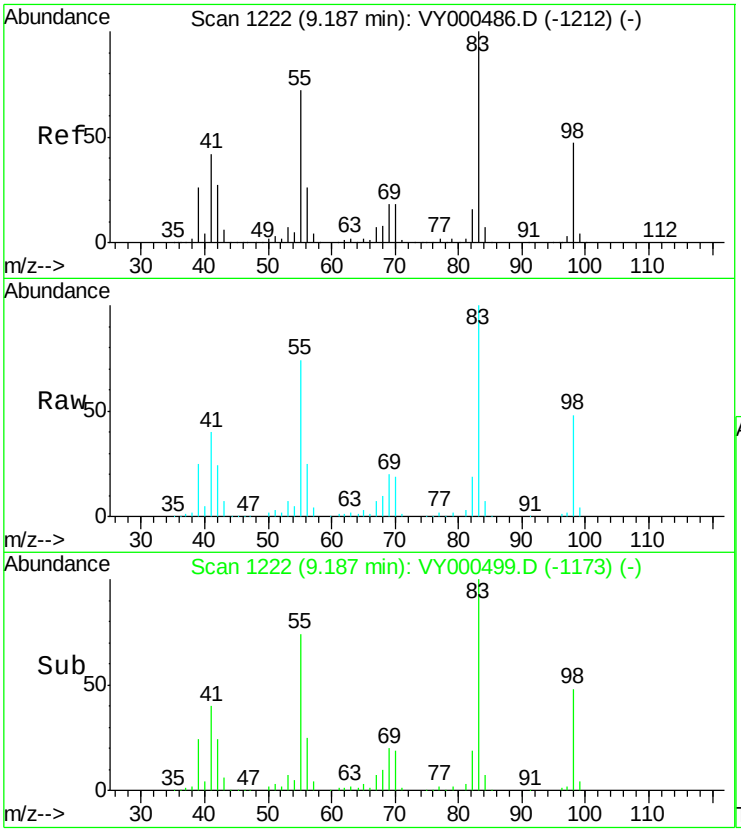


#38
Carbon Tetrachloride
Concen: 20.135 ug/l
RT: 7.90 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:117 Resp: 81223

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.0	117.0
121	30.1	26.6	40.0

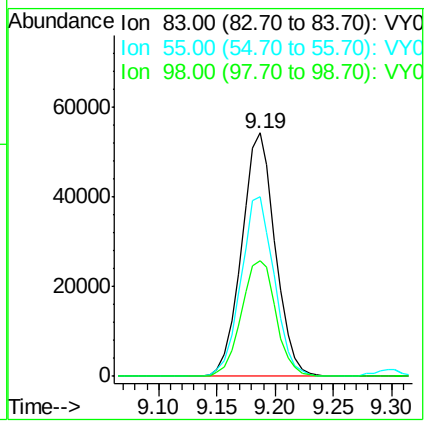


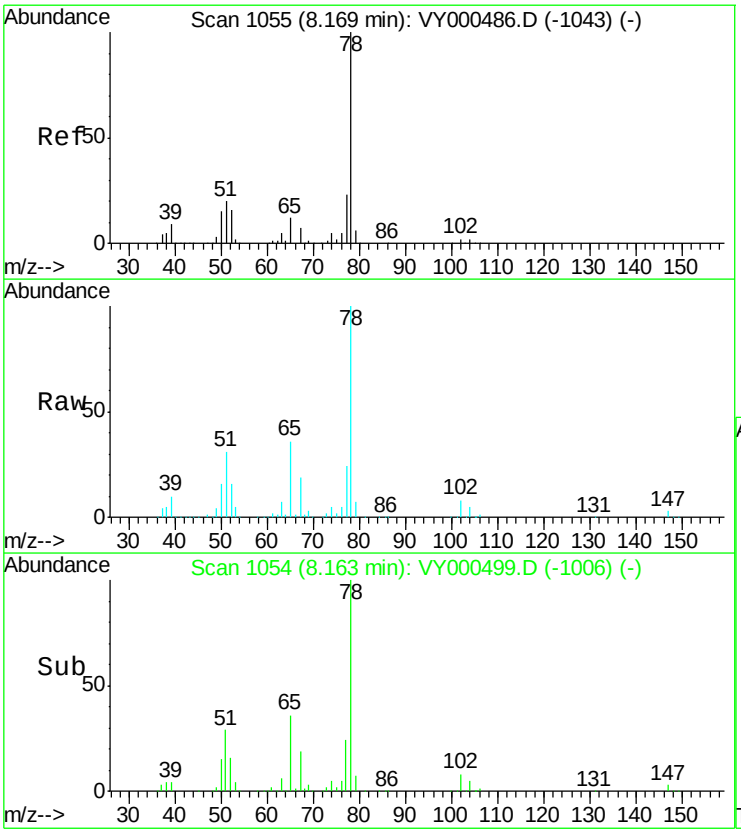


#39
Methylcyclohexane
Concen: 20.054 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 83 Resp: 108616

Ion	Ratio	Lower	Upper
83	100		
55	73.6	57.5	86.3
98	47.6	38.0	57.0

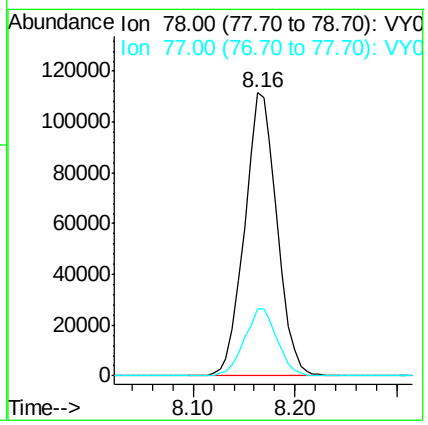


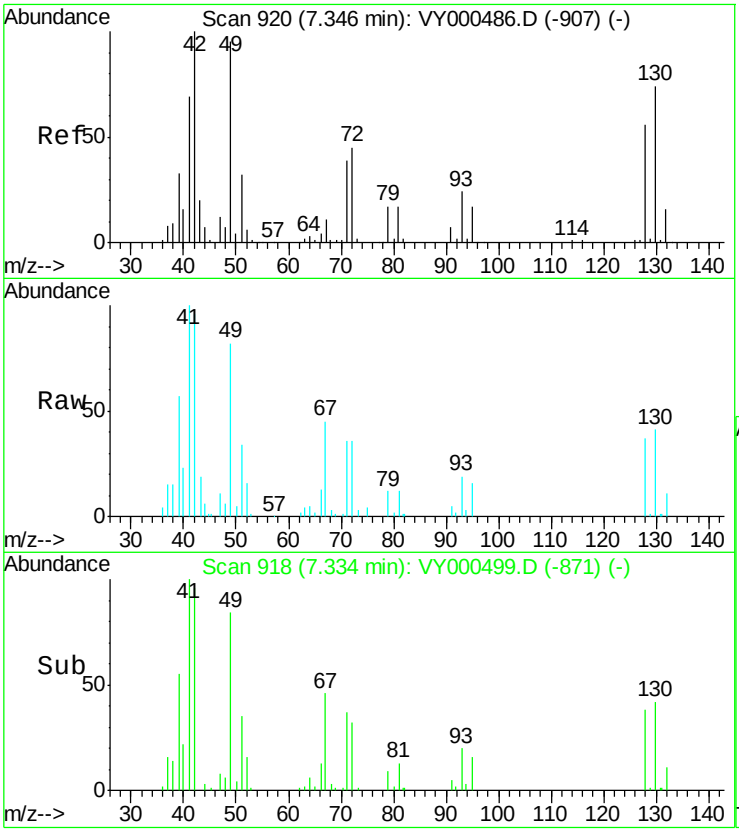


#40
Benzene
Concen: 19.977 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 78 Resp: 245536

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	28.0

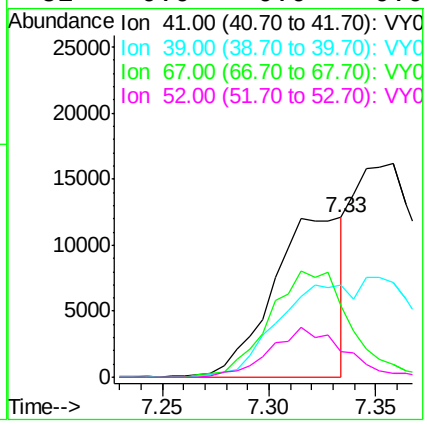


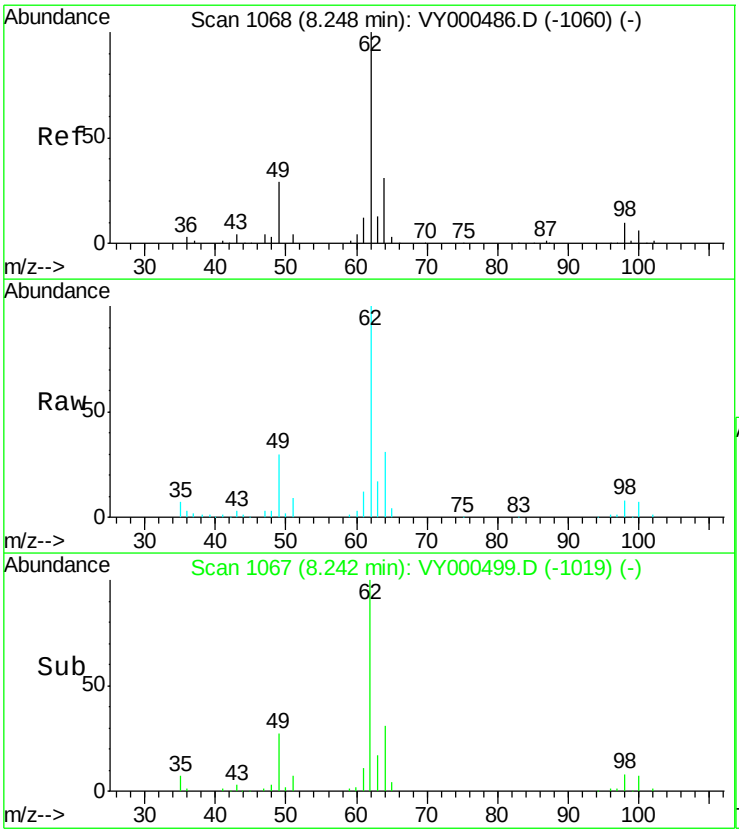


#41
Methacrylonitrile
Concen: 20.026 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 41 Resp: 27807

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

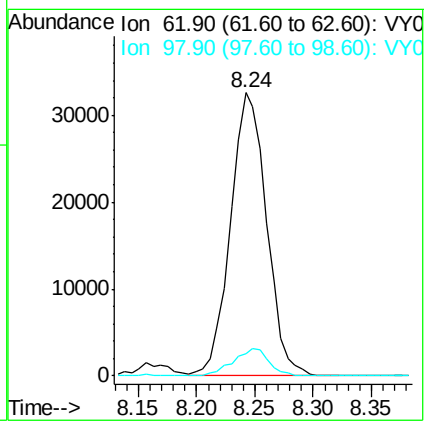


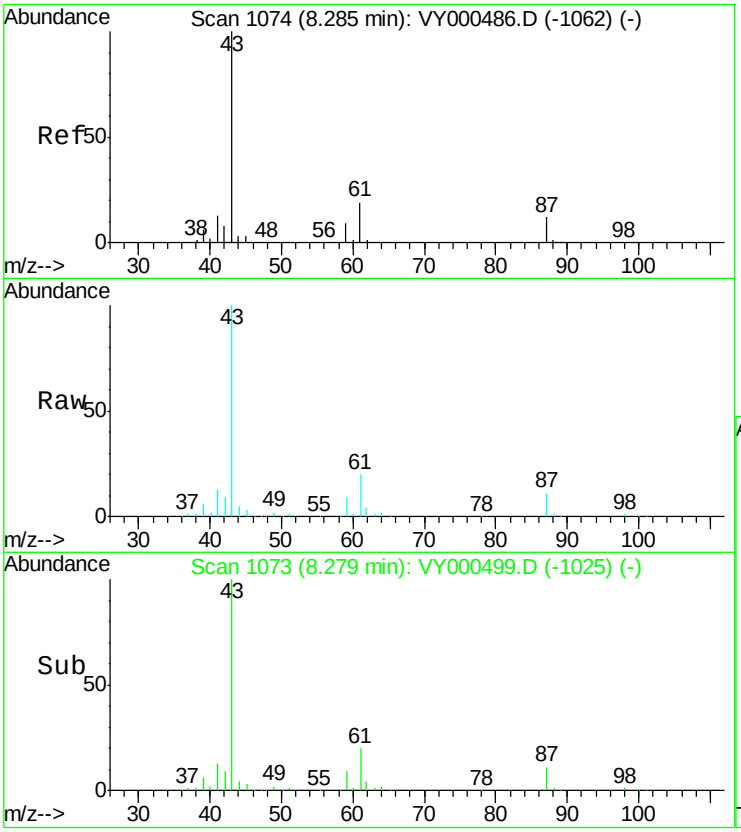


#42
1,2-Dichloroethane
Concen: 20.184 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 62 Resp: 70361

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

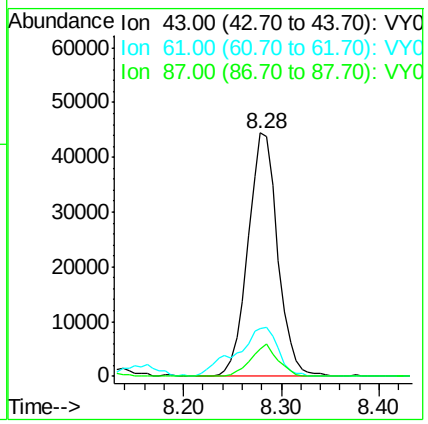


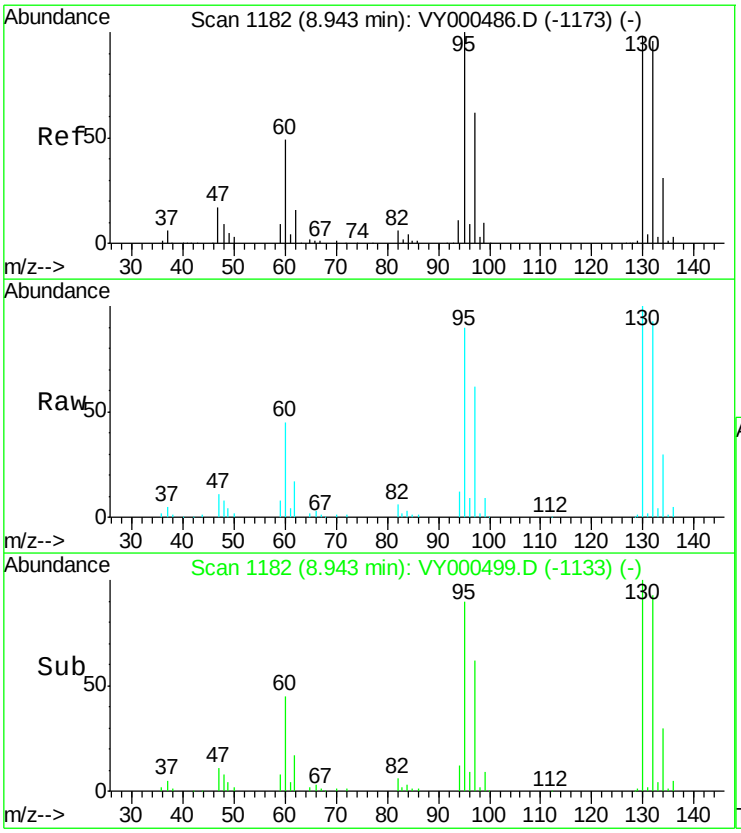


#43
Isopropyl Acetate
Concen: 20.100 ug/l
RT: 8.28 min Scan# 1073
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 93981

Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.0	34.4
87	11.9	10.5	15.7

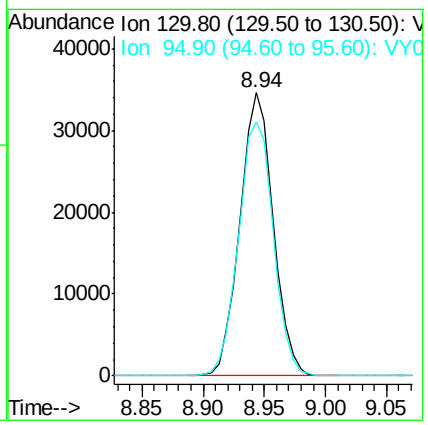


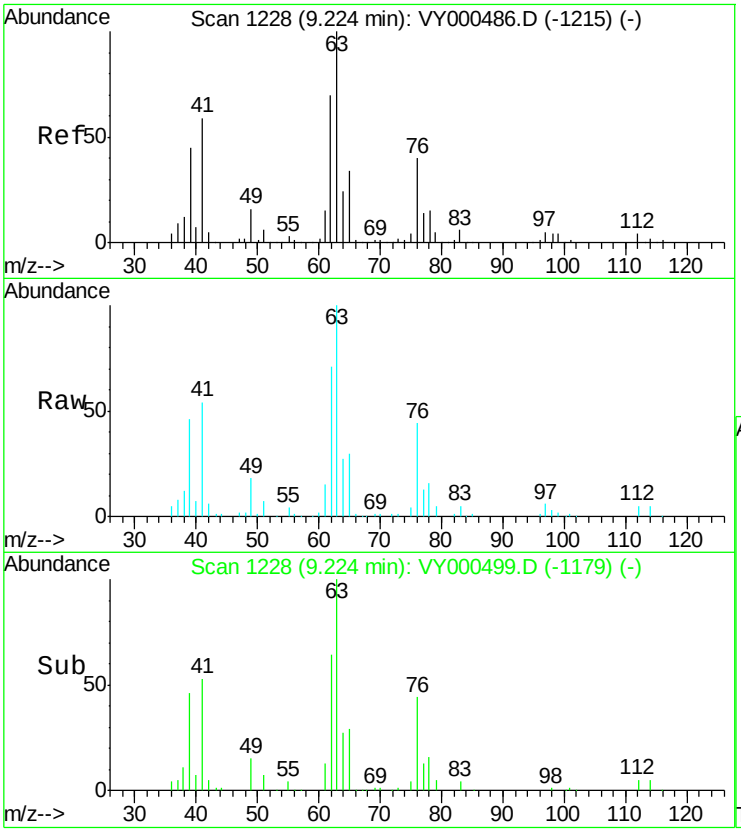


#44
Trichloroethene
Concen: 20.238 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:130 Resp: 65584

Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	203.2

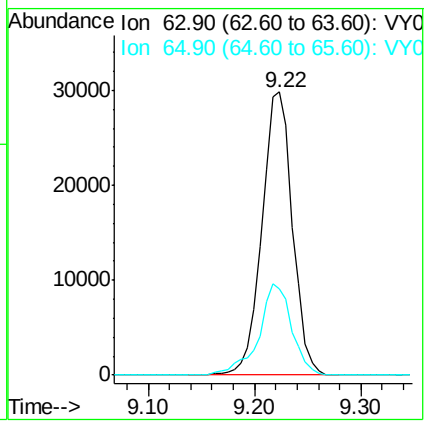


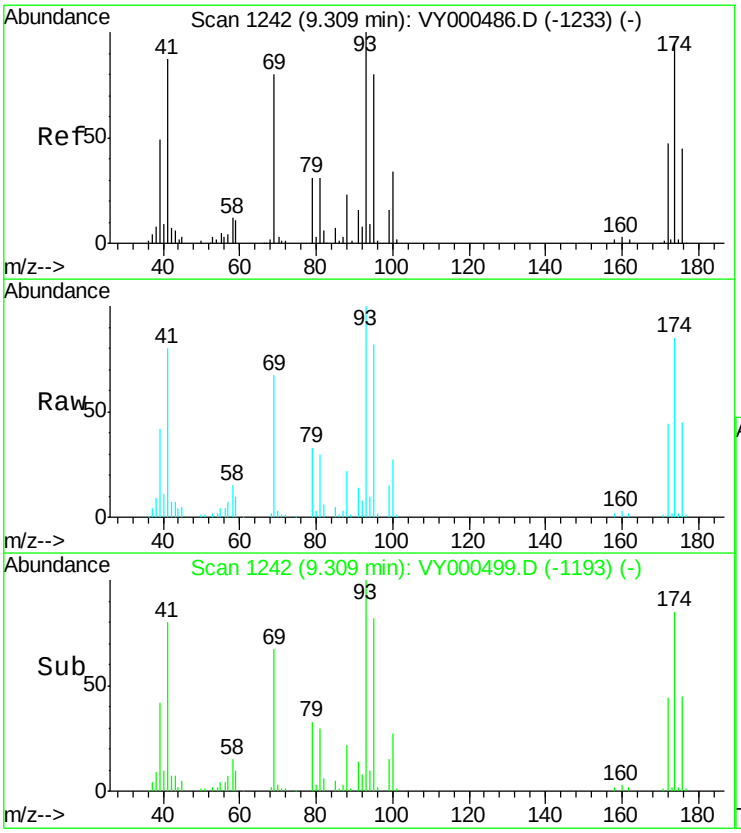


#45
1,2-Dichloropropane
Concen: 19.767 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 63 Resp: 59797

Ion	Ratio	Lower	Upper
63	100		
65	30.4	27.0	40.4

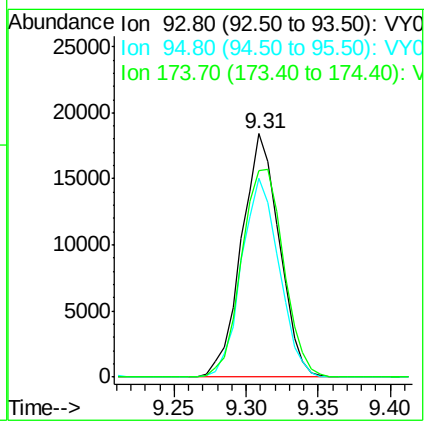


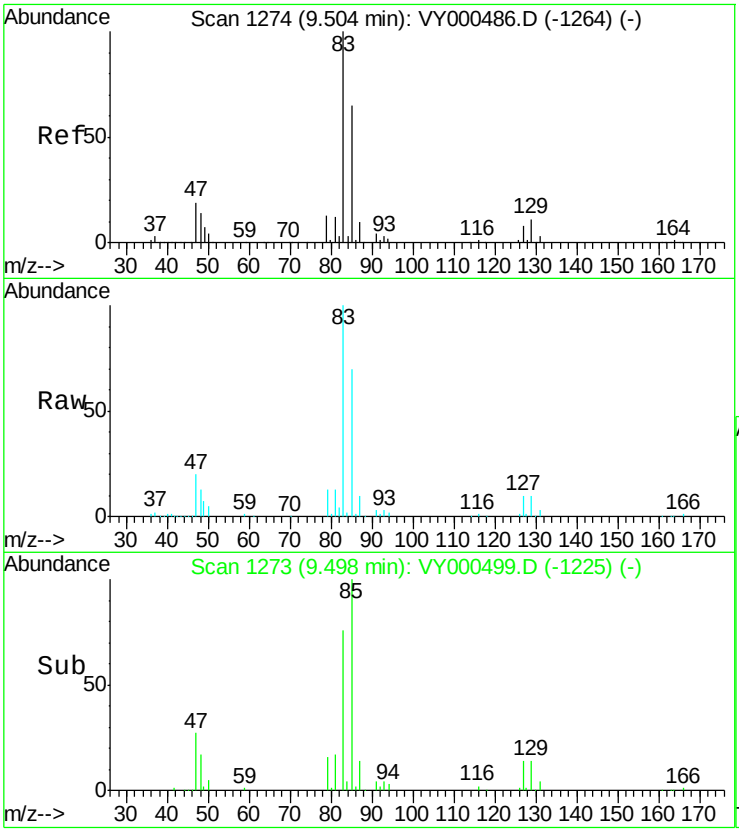


#46
Dibromomethane
Concen: 20.096 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 93 Resp: 33432

Ion	Ratio	Lower	Upper
93	100		
95	81.2	66.4	99.6
174	95.0	77.1	115.7

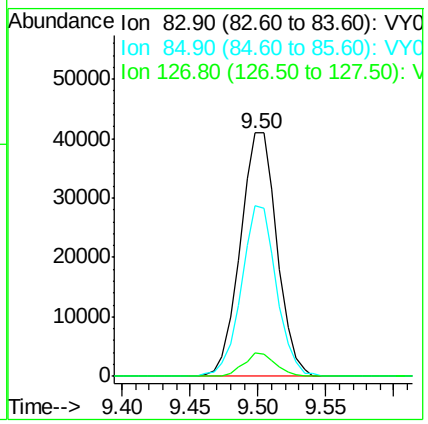


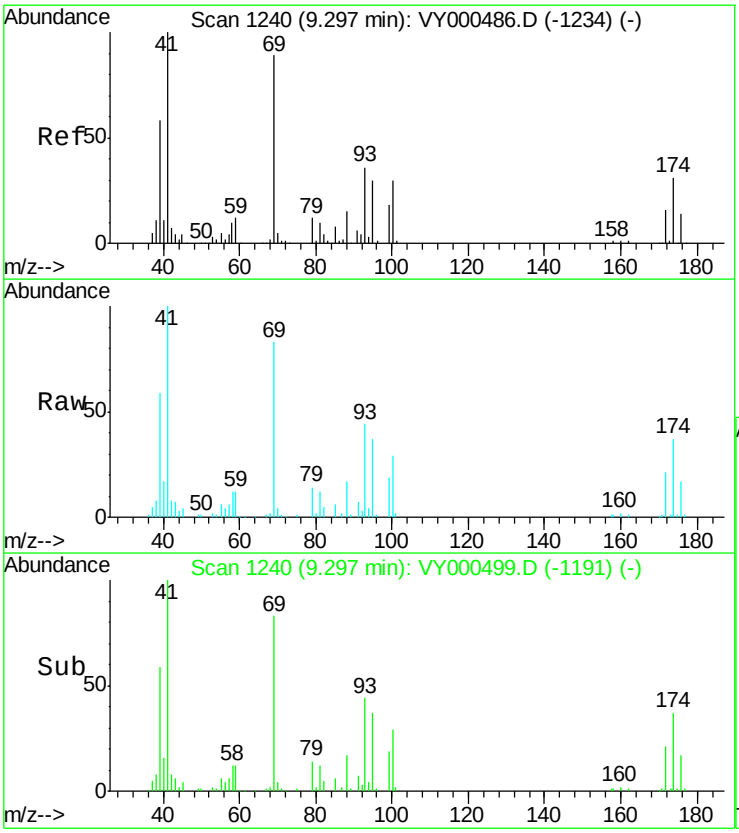


#47
Bromodichloromethane
Concen: 19.580 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 83 Resp: 77293

Ion	Ratio	Lower	Upper
83	100		
85	69.9	51.8	77.8
127	9.8	6.7	10.1

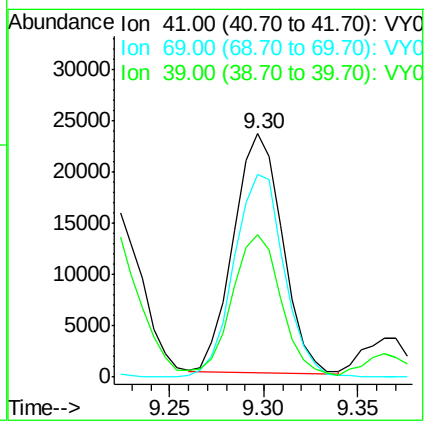


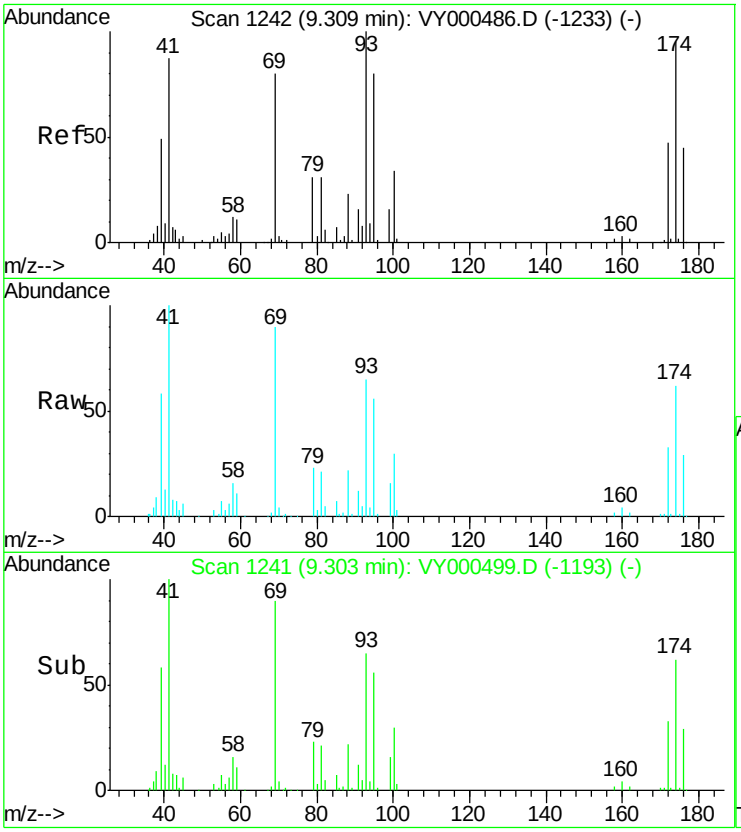


#48
Methyl methacrylate
Concen: 20.615 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 41 Resp: 42114

Ion	Ratio	Lower	Upper
41	100		
69	86.7	72.5	108.7
39	60.3	47.8	71.8

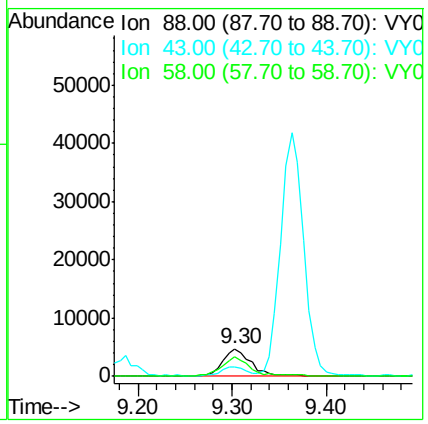


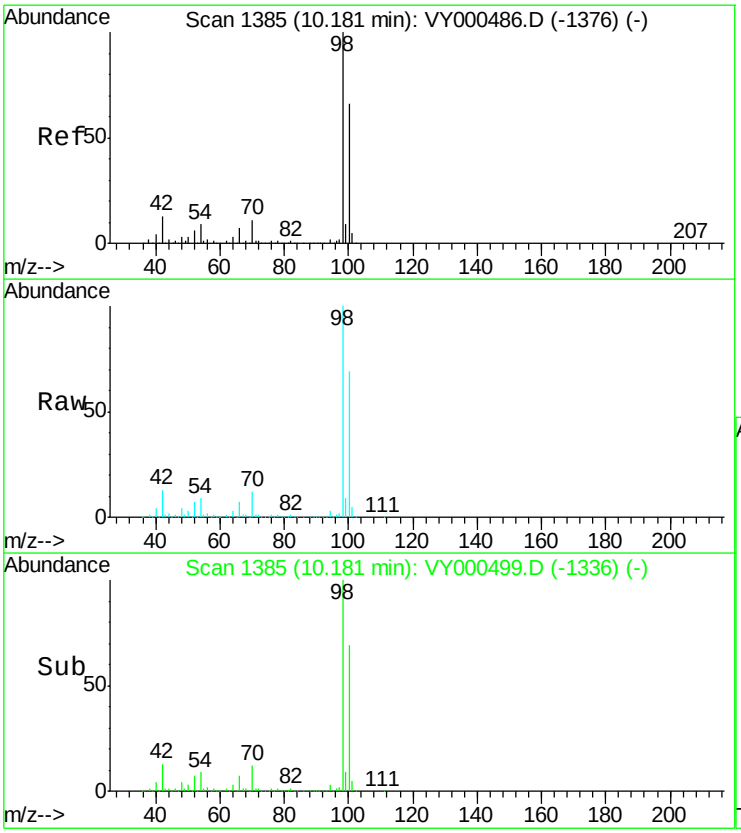


#49
1,4-Dioxane
Concen: 448.274 ug/l
RT: 9.30 min Scan# 1241
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 88 Resp: 10037

Ion	Ratio	Lower	Upper
88	100		
43	26.7	25.1	37.7
58	73.2	50.6	75.8

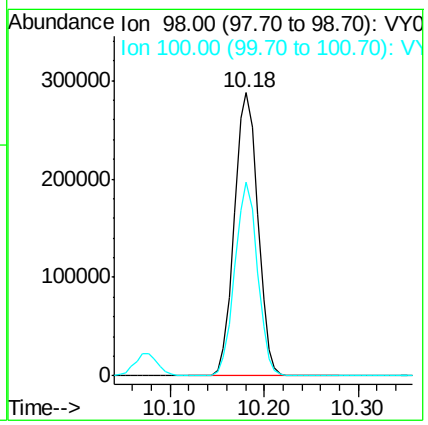


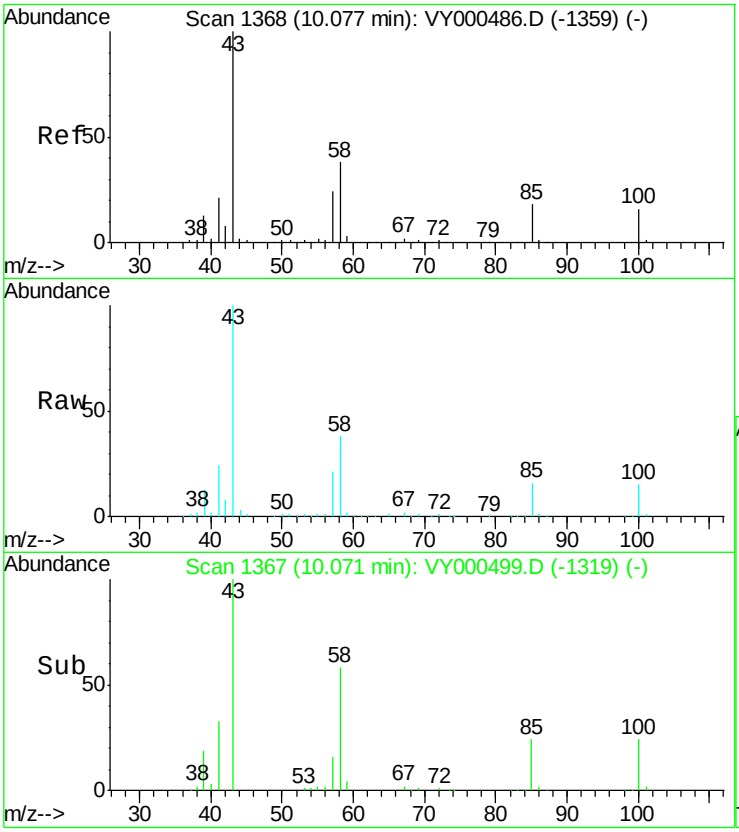


#50
Toluene-d8
Concen: 50.443 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 98 Resp: 498311

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.9	79.3

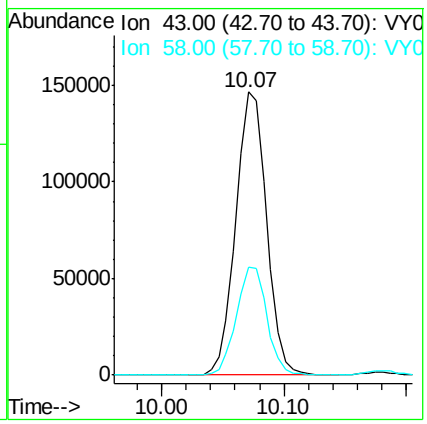


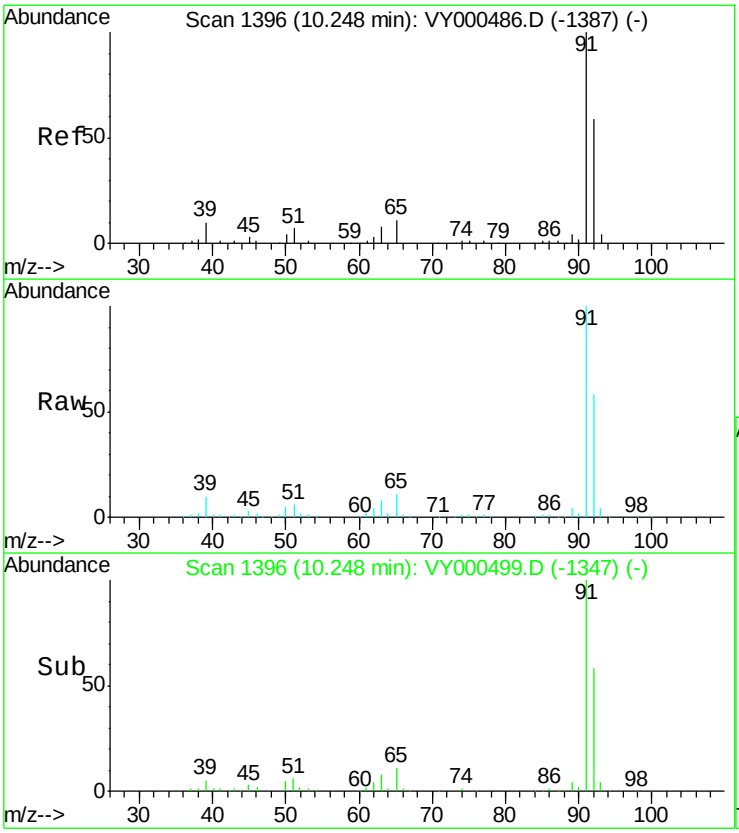


#51
4-Methyl-2-Pentanone
Concen: 102.870 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 255726

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.2	45.4

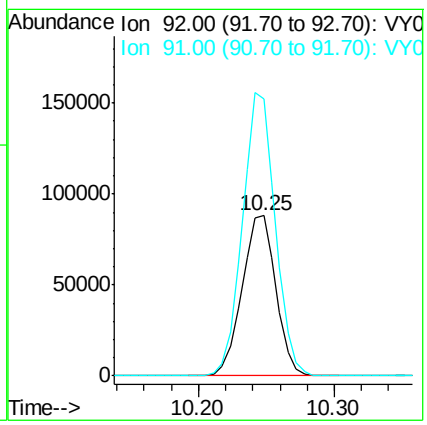


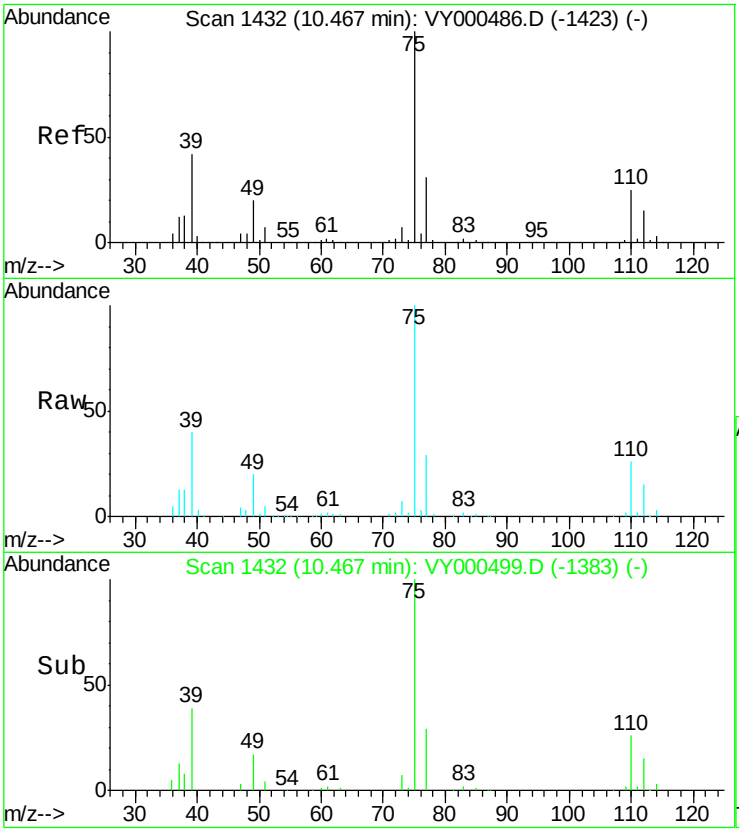


#52
Toluene
Concen: 19.674 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 92 Resp: 152885

Ion	Ratio	Lower	Upper
92	100		
91	171.6	136.3	204.5

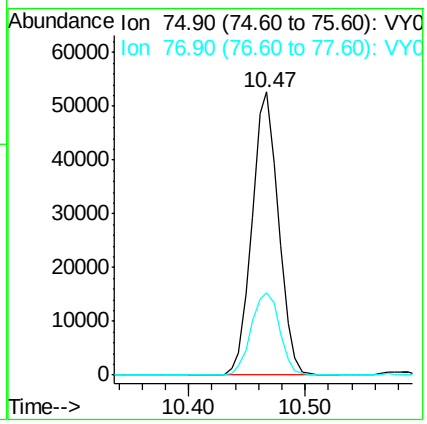


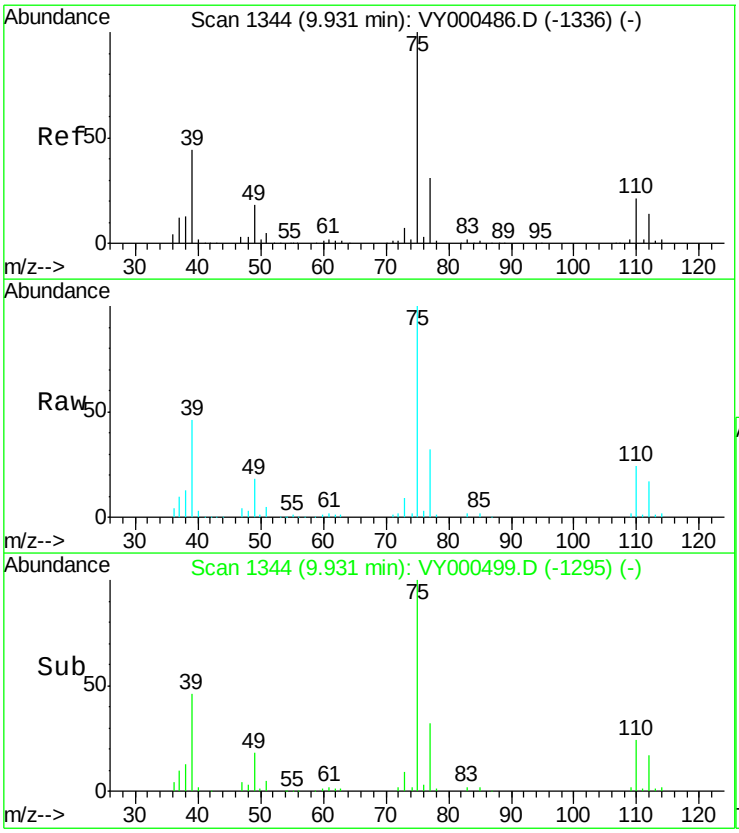


#53
t-1,3-Dichloropropene
Concen: 19.856 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 75 Resp: 83751

Ion	Ratio	Lower	Upper
75	100		
77	29.3	24.6	37.0

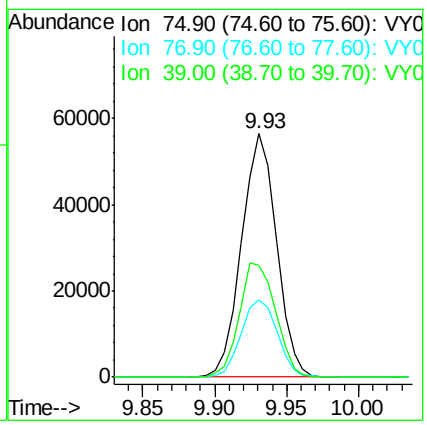


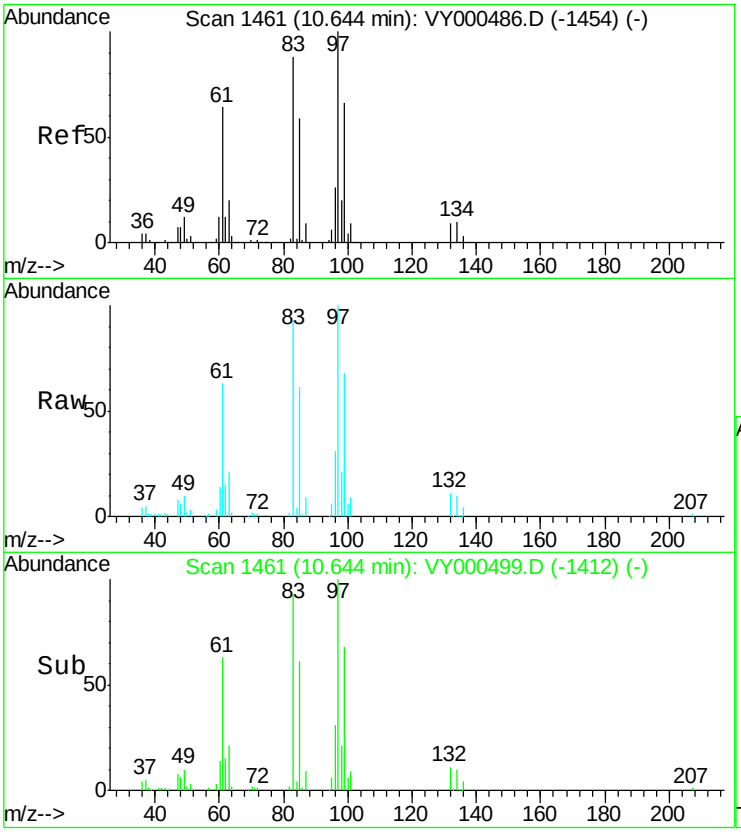


#54
cis-1,3-Dichloropropene
Concen: 19.655 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 75 Resp: 94975

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.5	36.7
39	46.1	35.4	53.2

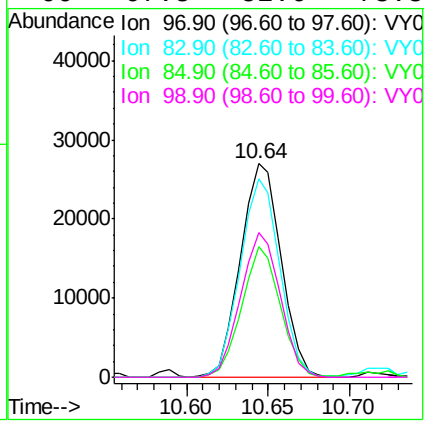


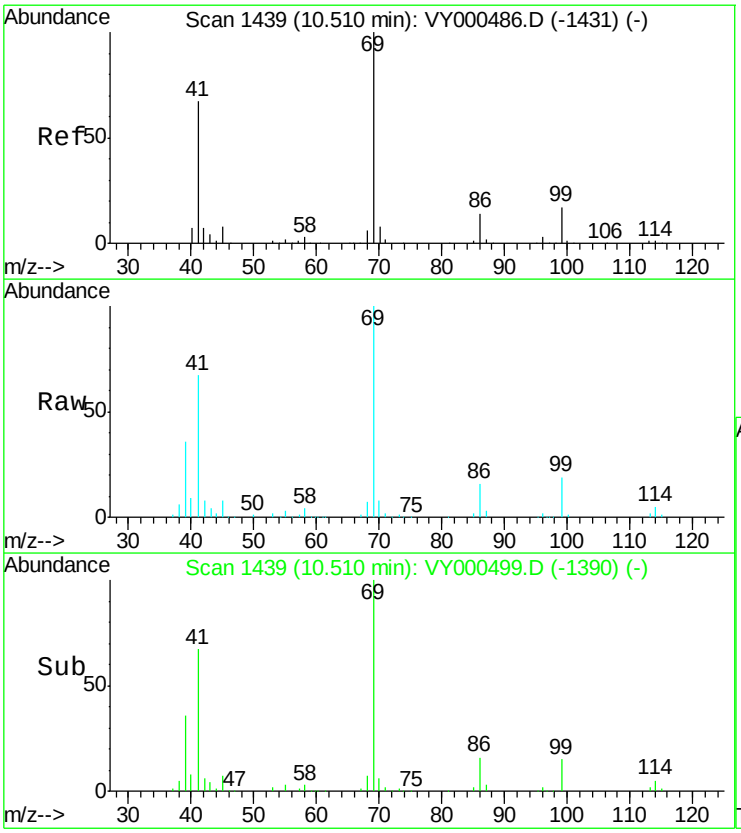


#55
1,1,2-Trichloroethane
Concen: 19.423 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 97 Resp: 46736

Ion	Ratio	Lower	Upper
97	100		
83	92.9	70.2	105.4
85	61.0	46.9	70.3
99	67.8	52.6	78.8

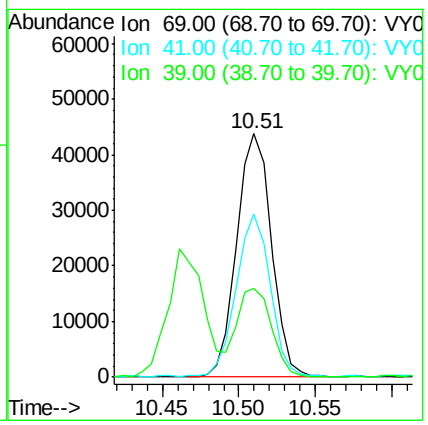


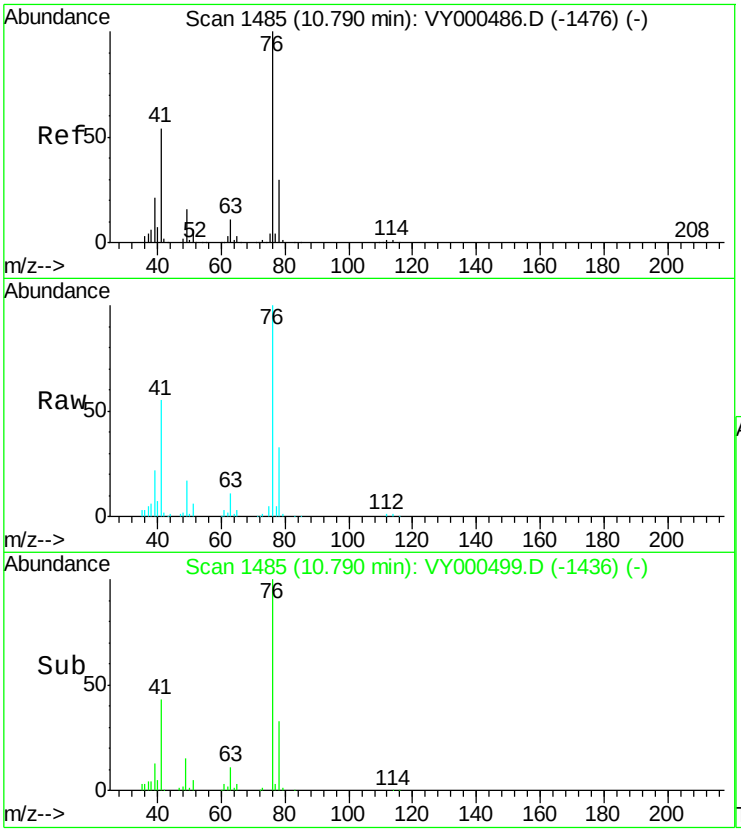


#56
Ethyl methacrylate
Concen: 20.237 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 69 Resp: 69018

Ion	Ratio	Lower	Upper
69	100		
41	65.8	53.3	79.9
39	35.9	28.0	42.0

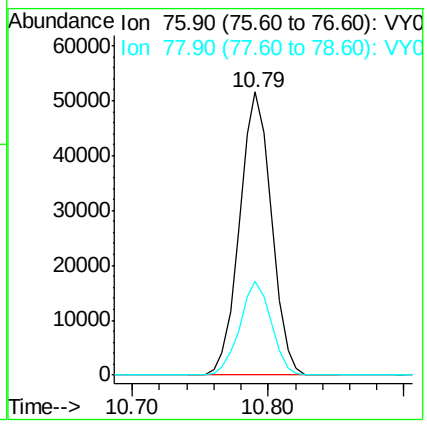


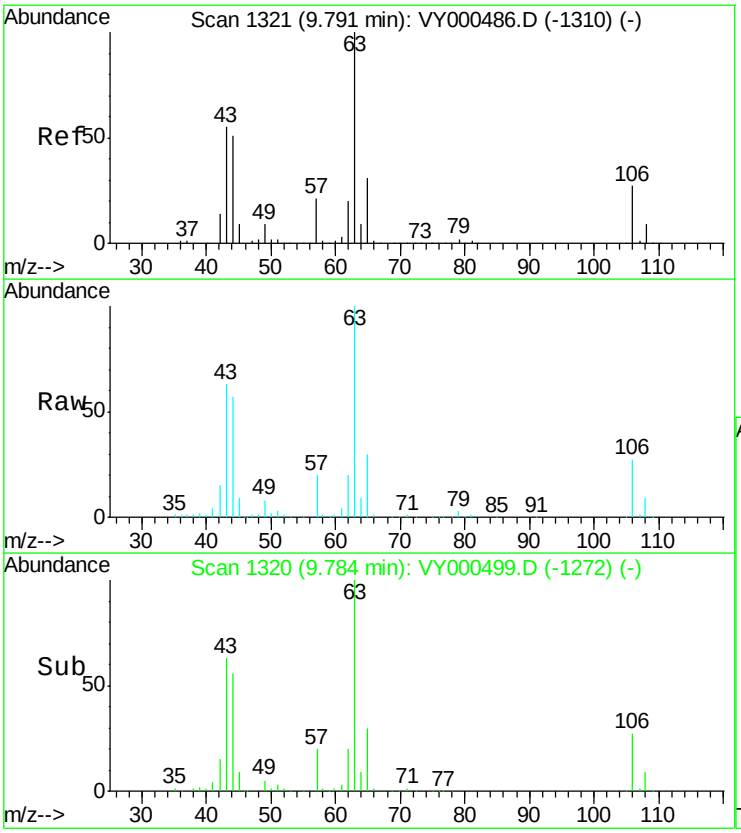


#57
1,3-Dichloropropane
Concen: 20.043 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 76 Resp: 84411

Ion	Ratio	Lower	Upper
76	100		
78	32.9	25.2	37.8

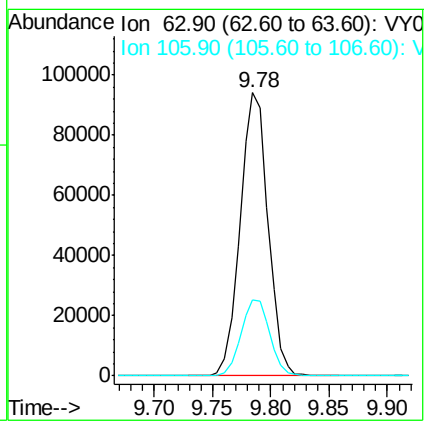


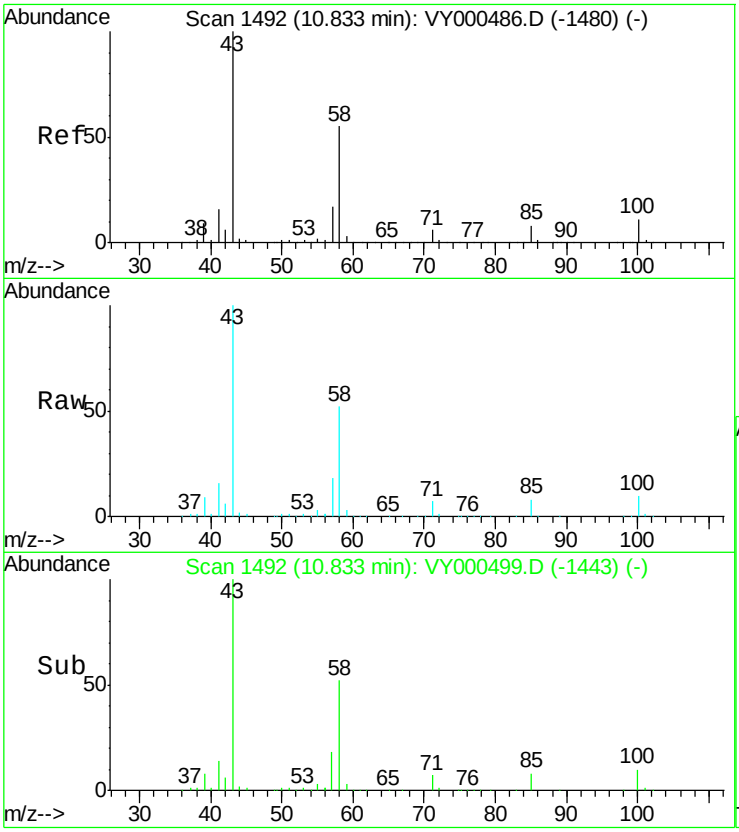


#58
2-Chloroethyl Vinyl ether
Concen: 101.723 ug/l
RT: 9.78 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 63 Resp: 156842

Ion	Ratio	Lower	Upper
63	100		
106	27.7	22.6	33.8

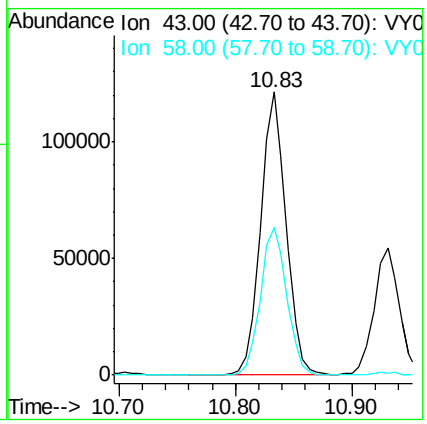


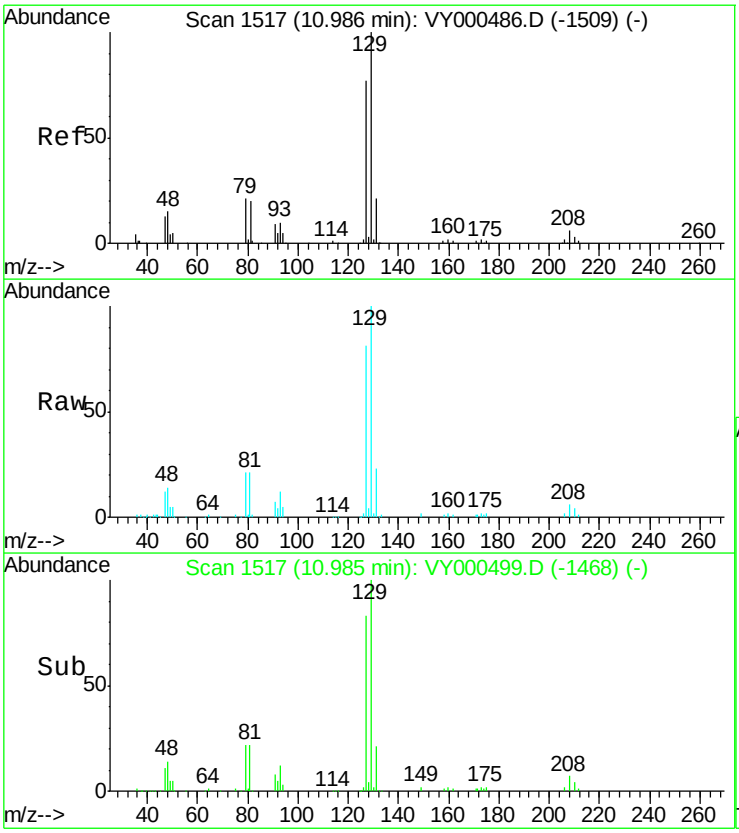


#59
2-Hexanone
Concen: 101.147 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 43 Resp: 183200

Ion	Ratio	Lower	Upper
43	100		
58	54.1	27.1	81.3

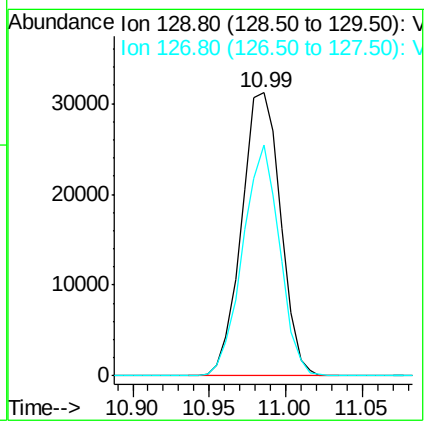


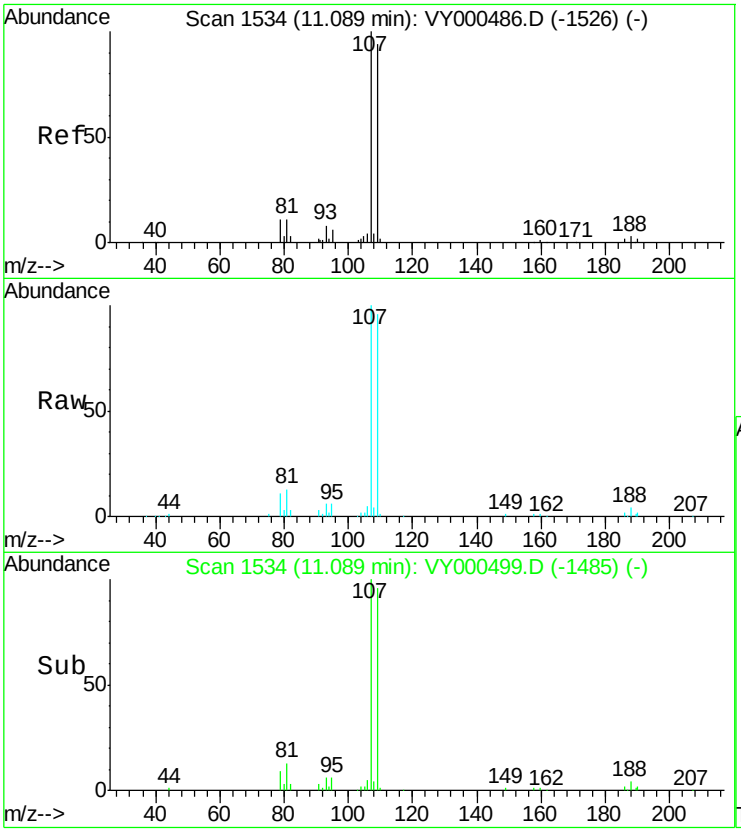


#60
Dibromochloromethane
Concen: 20.077 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:129 Resp: 55336

Ion	Ratio	Lower	Upper
129	100		
127	76.8	39.1	117.2

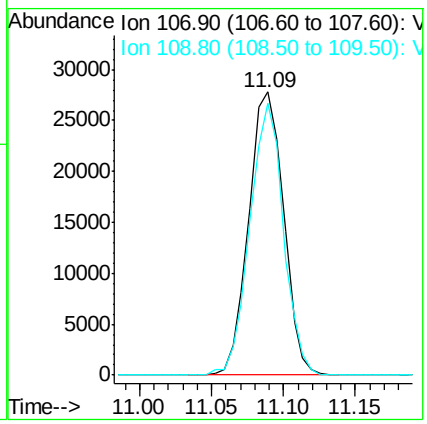


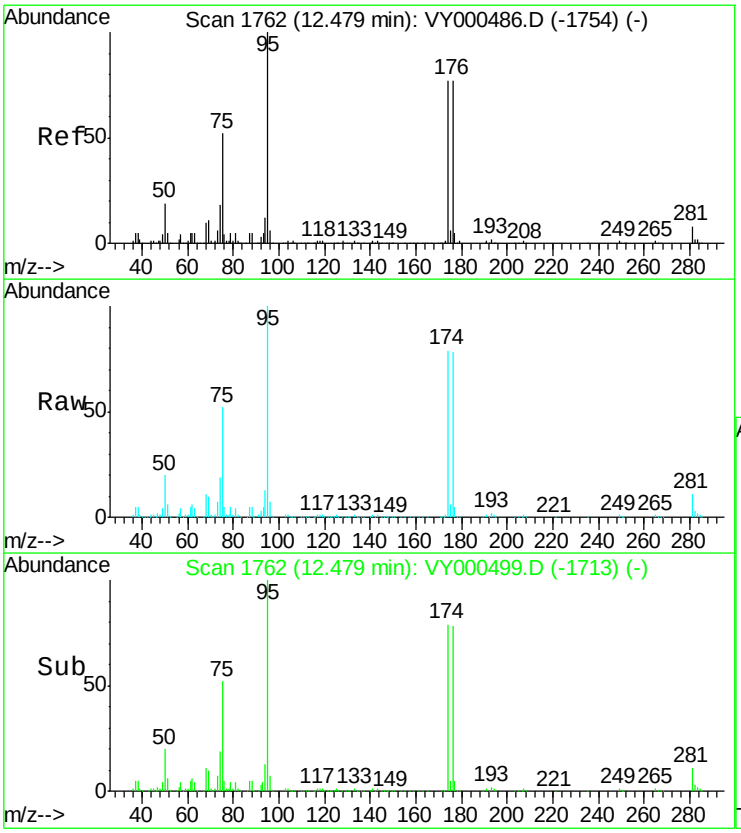


#61
1,2-Dibromoethane
Concen: 20.113 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:107 Resp: 46534

Ion	Ratio	Lower	Upper
107	100		
109	92.6	73.6	110.4

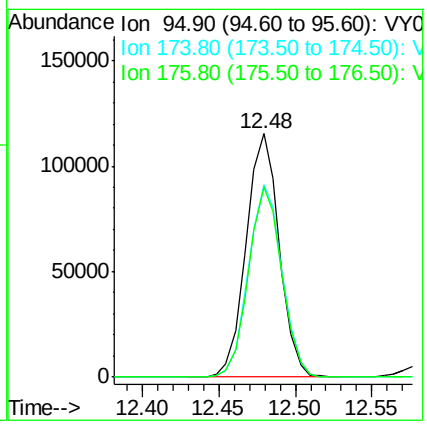


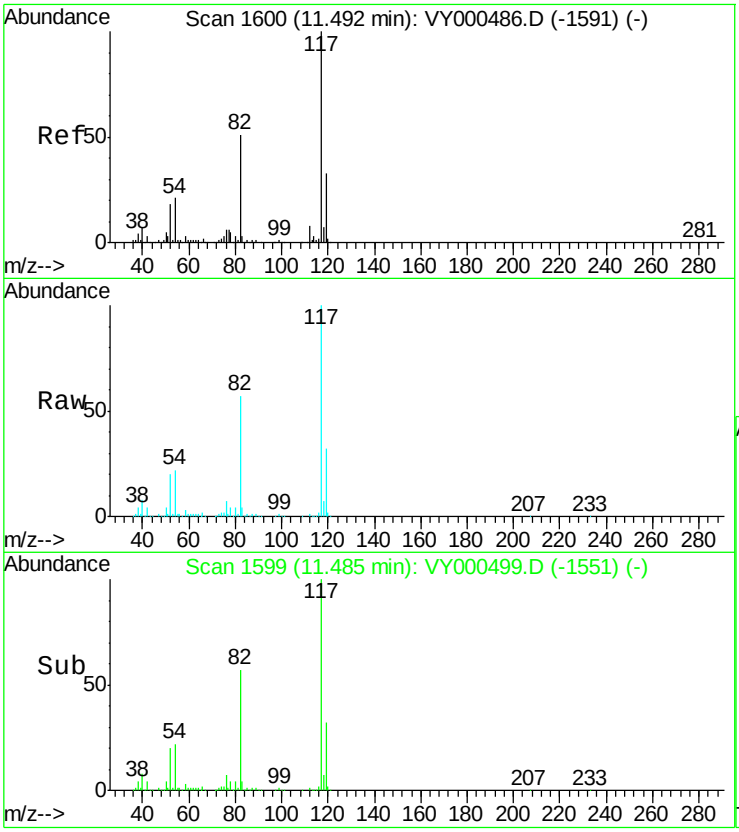


#62
4-Bromofluorobenzene
Concen: 45.858 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion: 95 Resp: 172463

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.6
176	78.9	0.0	157.8

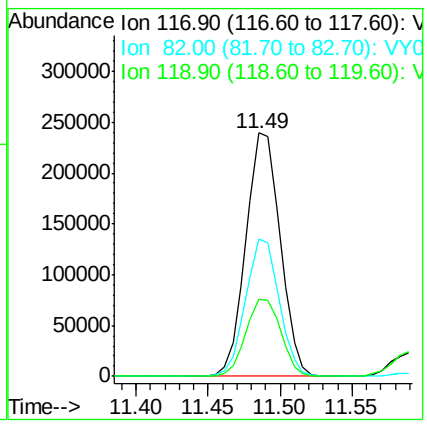


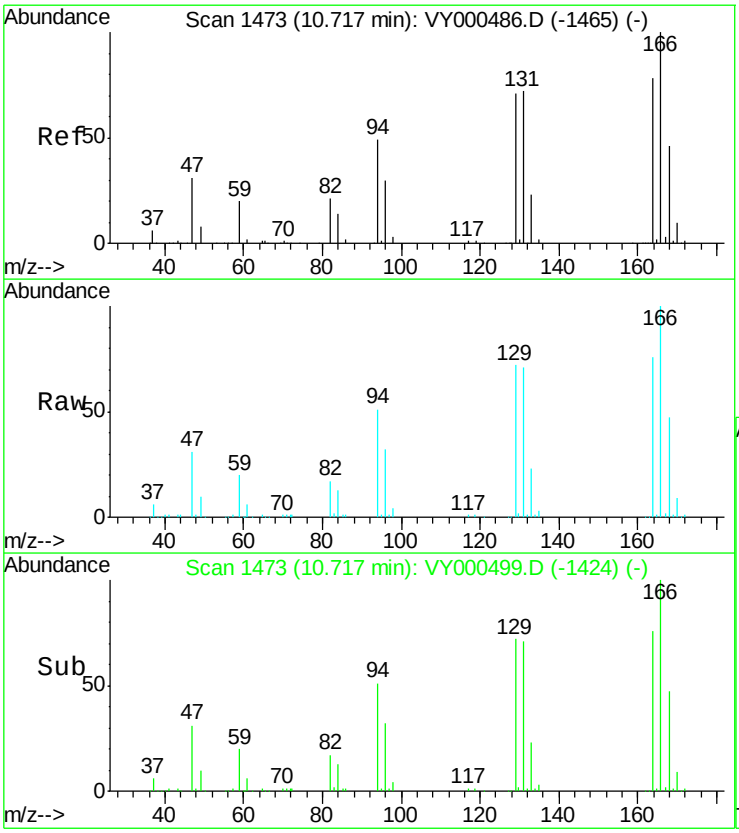


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:117 Resp: 395286

Ion	Ratio	Lower	Upper
117	100		
82	56.6	40.8	61.2
119	31.7	26.2	39.2

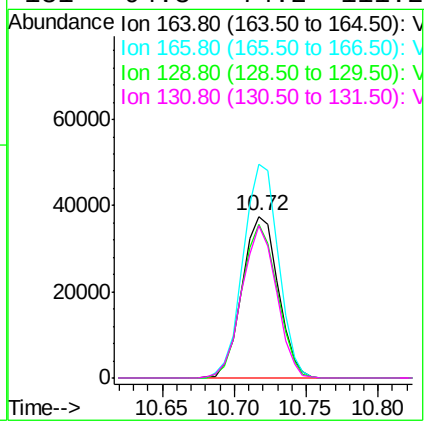


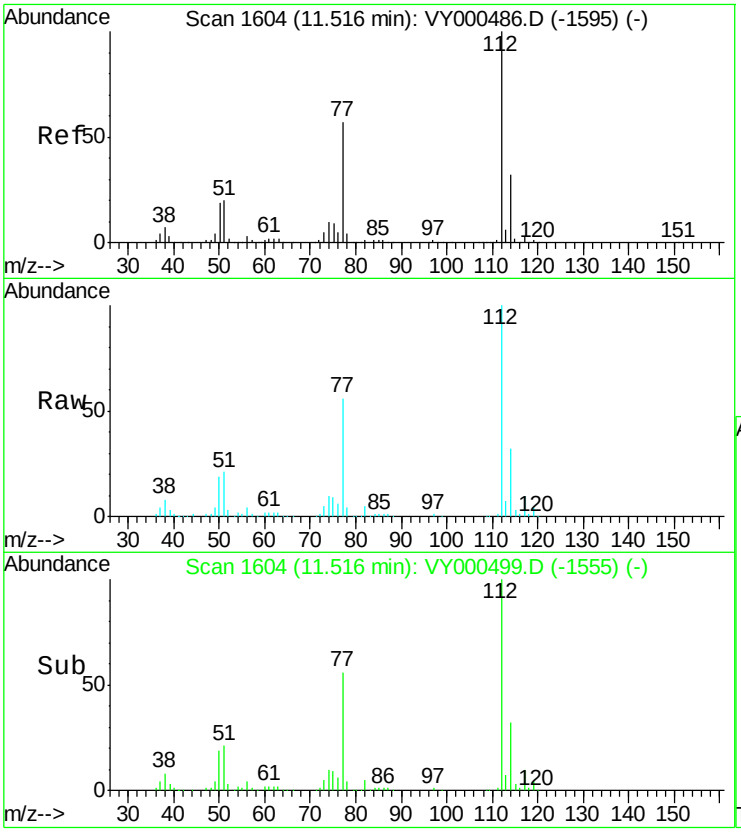


#64
Tetrachloroethene
Concen: 19.880 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:164 Resp: 64977

Ion	Ratio	Lower	Upper
164	100		
166	132.2	102.7	154.1
129	94.9	73.2	109.8
131	94.3	74.2	111.2

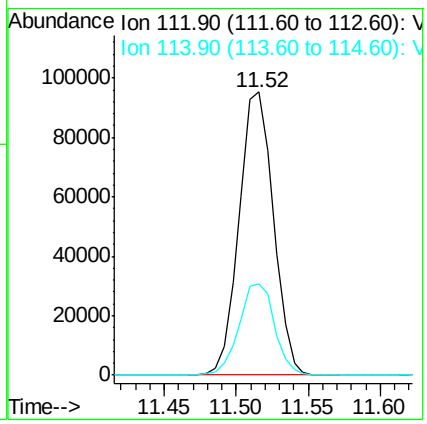


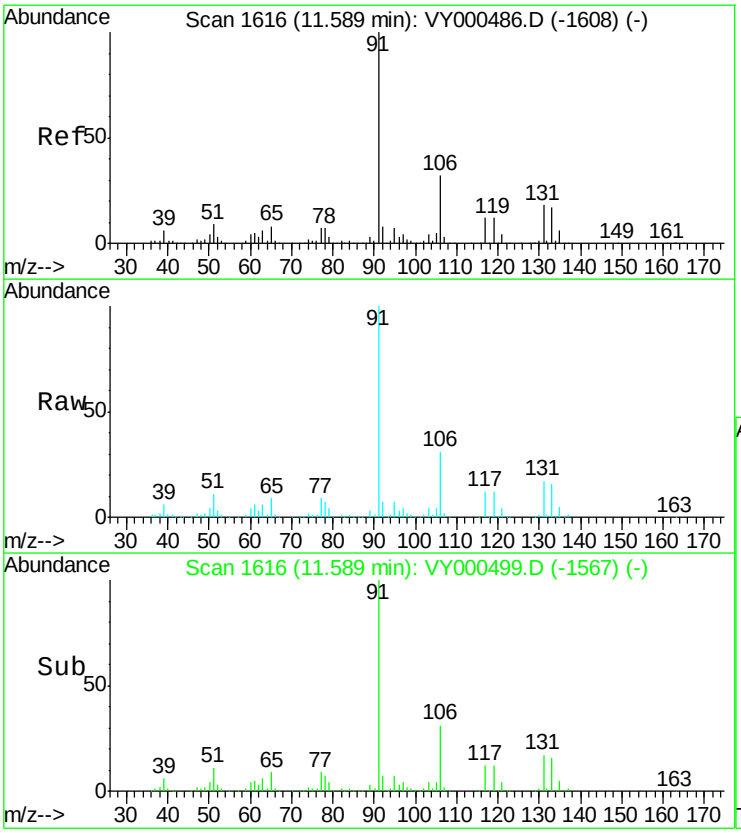


#65
Chlorobenzene
Concen: 19.688 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:112 Resp: 157788

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.3	37.9





#66
1,1,1,2-Tetrachloroethane
Concen: 19.651 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY000499.D
Acq: 31 Oct 2019 12:44

Tgt Ion:131 Resp: 54619

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.9	143.8
119	68.9	33.1	99.3