Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000245.D
Acq On : 09 Oct 2019 15:51
Operator : SY/MD
Sample : 0.5PPBMDL
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Quant Time: Oct 10 01:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	312952	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.70	114	513591	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	450784	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	206654	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.16	65	193566	48.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.18%				
35) Dibromofluoromethane	7.74	113	152748	47.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.46%				
50) Toluene-d8	10.19	98	571461	45.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.92%				
62) 4-Bromofluorobenzene	12.48	95	193019	43.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	1331	0.426	ug/l		76
3) Chloromethane	2.12	50	2431	0.571	ug/l		93
4) Vinyl Chloride	2.26	62	1948	0.443	ug/l		100
5) Bromomethane	2.66	94	2104	0.759	ug/l	#	74
6) Chloroethane	2.80	64	1530	0.551	ug/l		99
7) Trichlorofluoromethane	3.12	101	3198	0.563	ug/l	#	75
8) Diethyl Ether	3.54	74	1345	0.518	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	3.90	101	1700	0.513	ug/l	#	70
10) Methyl Iodide	4.10	142	1303	0.813	ug/l	#	93
11) Tert butyl alcohol	4.96	59	11127	5.089	ug/l	#	88
12) 1,1-Dichloroethene	3.87	96	1888	0.549	ug/l	#	50
13) Acrolein	3.74	56	3045	2.653	ug/l		98
14) Allyl chloride	4.49	41	2659	0.459	ug/l	#	58
15) Acrylonitrile	5.19	53	9900	2.565	ug/l	#	78
16) Acetone	3.97	43	9195	2.884	ug/l	#	67
17) Carbon Disulfide	4.19	76	4492	0.443	ug/l	#	88
18) Methyl Acetate	4.49	43	2366	0.271	ug/l	#	62
19) Methyl tert-butyl Ether	5.24	73	6940	0.551	ug/l	#	89
20) Methylene Chloride	4.74	84	2954	0.705	ug/l	#	64
21) trans-1,2-Dichloroethene	5.23	96	2326	0.601	ug/l	#	65
22) Diisopropyl ether	6.14	45	6216	0.463	ug/l	#	94
23) Vinyl Acetate	6.08	43	26248	4.264	ug/l		95
24) 1,1-Dichloroethane	6.02	63	1598	0.233	ug/l	#	90
25) 2-Butanone	7.01	43	14552	2.468	ug/l		98
26) 2,2-Dichloropropane	6.99	77	4111	0.665	ug/l	#	66
27) cis-1,2-Dichloroethene	7.01	96	2200	0.483	ug/l	#	12
28) Bromochloromethane	7.35	49	1415	0.627	ug/l	#	81
29) Tetrahydrofuran	7.36	42	9581	2.300	ug/l		96
30) Chloroform	7.52	83	3973	0.559	ug/l		85
31) Cyclohexane	7.80	56	9450	1.366	ug/l	#	17
32) 1,1,1-Trichloroethane	7.72	97	3350	0.554	ug/l	#	50
36) 1,1-Dichloropropene	7.93	75	2570	0.492	ug/l		86
37) Ethyl Acetate	7.10	43	4677	0.495	ug/l	#	79
38) Carbon Tetrachloride	7.90	117	1171	0.230	ug/l	#	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000245.D
Acq On : 09 Oct 2019 15:51
Operator : SY/MD
Sample : 0.5PPBMDL
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Quant Time: Oct 10 01:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.19	83	3205	0.489 ug/l		92
40) Benzene	8.17	78	7938	0.501 ug/l	#	81
41) Methacrylonitrile	7.32	41	1548	0.208 ug/l	#	97
42) 1,2-Dichloroethane	8.25	62	3359	0.652 ug/l		82
43) Isopropyl Acetate	8.28	43	5854	0.481 ug/l	#	86
44) Trichloroethene	8.94	130	2315	0.539 ug/l		68
45) 1,2-Dichloropropane	9.22	63	1749	0.440 ug/l	#	63
46) Dibromomethane	9.32	93	1589	0.571 ug/l	#	79
47) Bromodichloromethane	9.50	83	2868	0.527 ug/l	#	98
48) Methyl methacrylate	9.30	41	2933	0.534 ug/l		93
49) 1,4-Dioxane	9.32	88	1531	10.866 ug/l	#	25
51) 4-Methyl-2-Pentanone	10.08	43	21713	2.376 ug/l		96
52) Toluene	10.25	92	4414	0.434 ug/l		92
53) t-1,3-Dichloropropene	10.47	75	2985	0.483 ug/l		96
54) cis-1,3-Dichloropropene	9.94	75	3394	0.508 ug/l		89
55) 1,1,2-Trichloroethane	10.66	97	2188	0.546 ug/l	#	74
56) Ethyl methacrylate	10.52	69	3081	0.437 ug/l		96
57) 1,3-Dichloropropane	10.79	76	3781	0.552 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.79	63	7040	2.238 ug/l		91
59) 2-Hexanone	10.84	43	17721	Below Cal		95
60) Dibromochloromethane	10.99	129	1997	0.471 ug/l		100
61) 1,2-Dibromoethane	11.09	107	2138	0.502 ug/l		100
64) Tetrachloroethene	10.72	164	2735	0.664 ug/l	#	78
65) Chlorobenzene	11.52	112	5544	0.531 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.59	131	1921	0.514 ug/l	#	63
67) Ethyl Benzene	11.60	91	10169	0.545 ug/l		98
68) m/p-Xylenes	11.70	106	7108	0.998 ug/l		91
69) o-Xylene	12.03	106	2955	0.430 ug/l		80
70) Styrene	12.05	104	4952	0.419 ug/l		92
71) Bromoform	12.21	173	1469	0.477 ug/l	#	77
73) Isopropylbenzene	12.33	105	7813	0.446 ug/l		86
74) N-amyl acetate	12.14	43	3878	0.545 ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.58	83	3138	0.525 ug/l		95
76) 1,2,3-Trichloropropane	12.48	75	102368	18.762 ug/l	#	100
77) Bromobenzene	12.61	156	2507	0.611 ug/l		84
78) n-propylbenzene	12.67	91	9232	0.451 ug/l		97
79) 2-Chlorotoluene	12.76	91	6106	0.518 ug/l		93
80) 1,3,5-Trimethylbenzene	12.81	105	6704	0.459 ug/l		96
81) trans-1,4-Dichloro-2-buten	12.48	75	102368	36.638 ug/l	#	13
82) 4-Chlorotoluene	12.86	91	5999	0.503 ug/l		98
83) tert-Butylbenzene	13.08	119	5828	0.459 ug/l		89
84) 1,2,4-Trimethylbenzene	13.12	105	6632	0.454 ug/l		99
85) sec-Butylbenzene	13.25	105	7752	0.443 ug/l		90
86) p-Isopropyltoluene	13.36	119	7114	0.462 ug/l		93
87) 1,3-Dichlorobenzene	13.37	146	4354	0.585 ug/l		93
88) 1,4-Dichlorobenzene	13.37	146	4354	0.562 ug/l		93
89) n-Butylbenzene	13.69	91	6363	0.439 ug/l		96
90) Hexachloroethane	13.96	117	1437	0.493 ug/l		90
91) 1,2-Dichlorobenzene	13.74	146	4113	0.546 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.36	75	1098	0.461 ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000245.D
Acq On : 09 Oct 2019 15:51
Operator : SY/MD
Sample : 0.5PPBMDL
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Quant Time: Oct 10 01:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	2612	0.511	ug/l		97
94) Hexachlorobutadiene	15.11	225	1100	0.450	ug/l		91
95) Naphthalene	15.23	128	8662	0.450	ug/l	#	94
96) 1,2,3-Trichlorobenzene	15.42	180	2879	0.585	ug/l		90

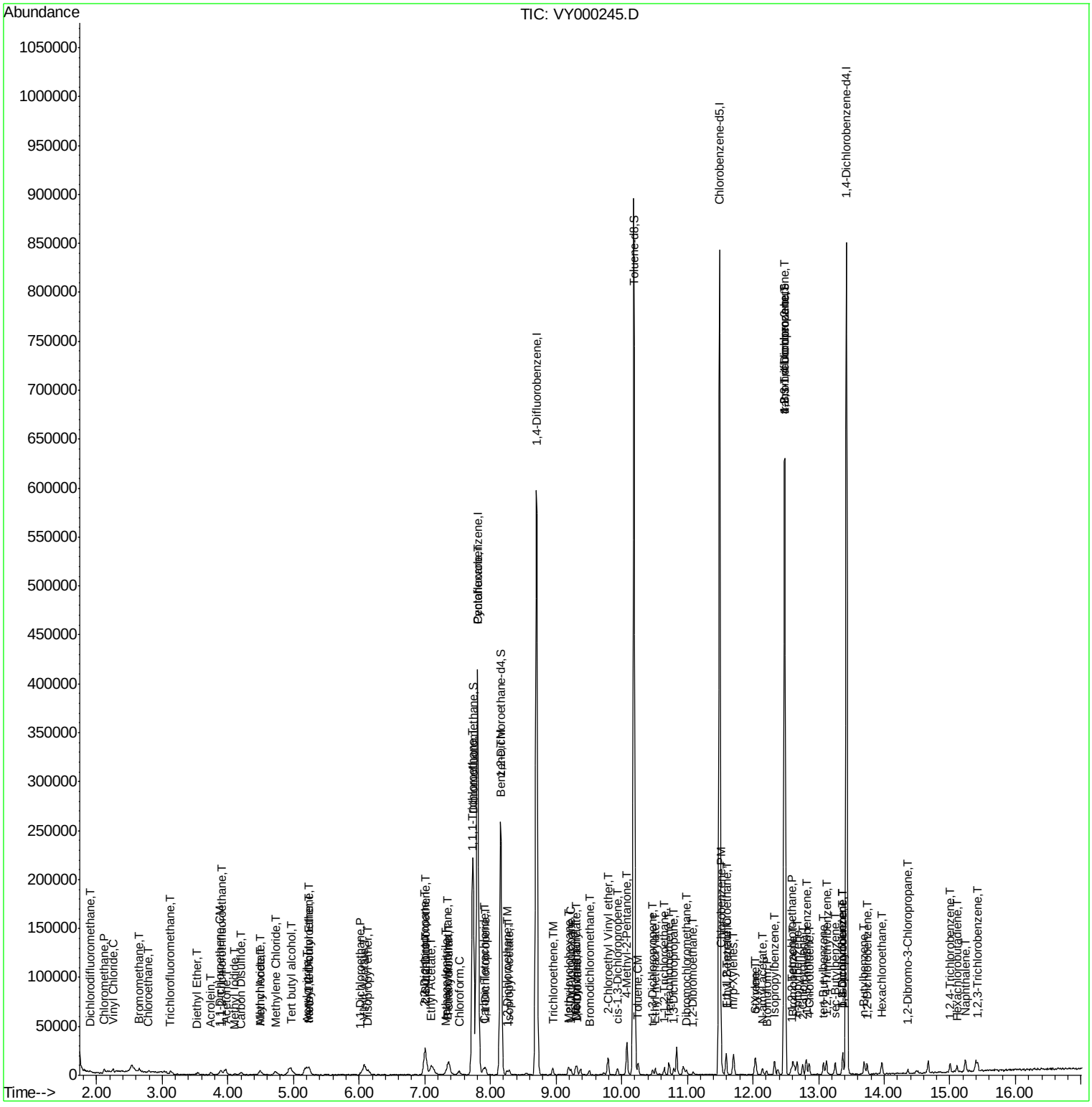
(#) = qualifier out of range (m) = manual integration (+) = signals summed

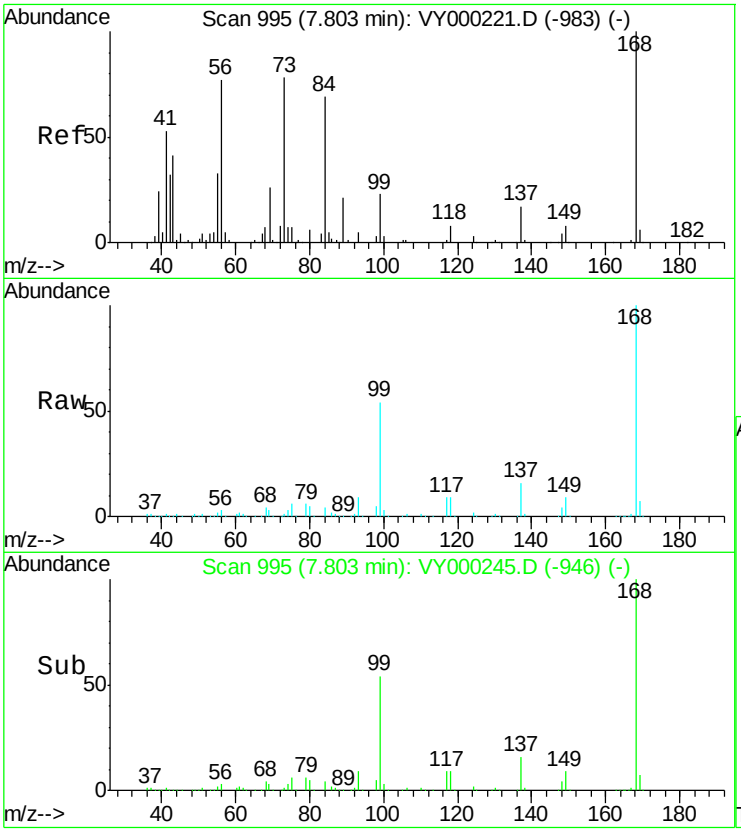
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100919\
Data File : VY000245.D
Acq On : 09 Oct 2019 15:51
Operator : SY/MD
Sample : 0.5PPBMDL
Misc : 5.0ml/MSVOA_Y/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Quant Time: Oct 10 01:46:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 09:24:50 2019
Response via : Initial Calibration



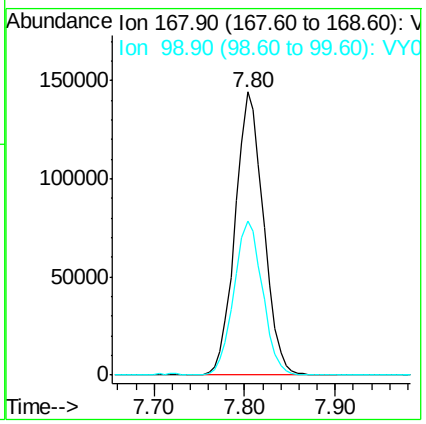


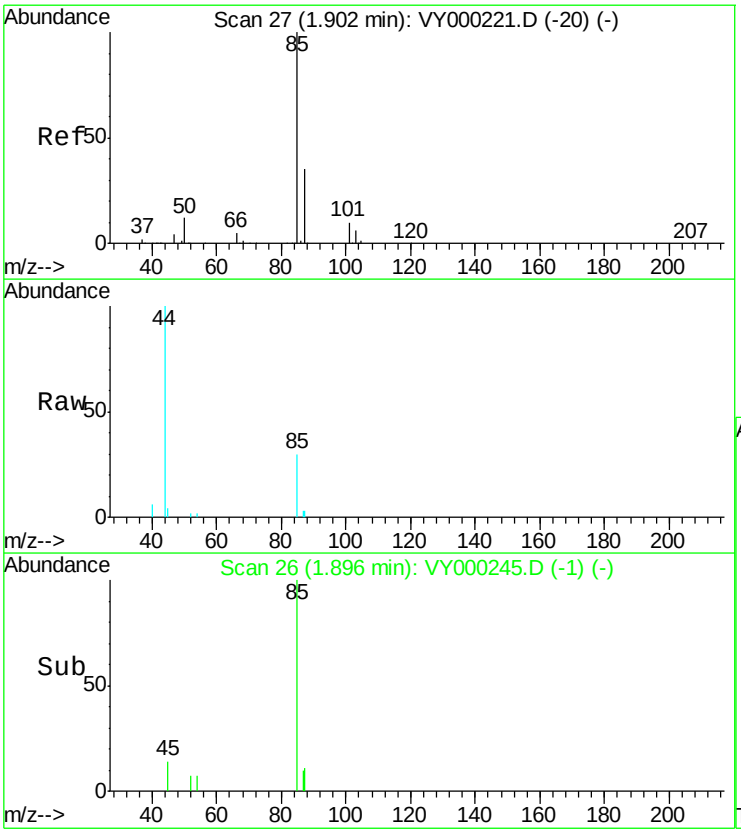
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:168 Resp: 312952

Ion	Ratio	Lower	Upper
168	100		
99	54.3	45.0	67.6

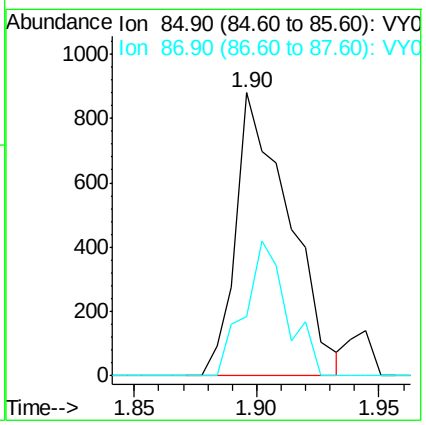


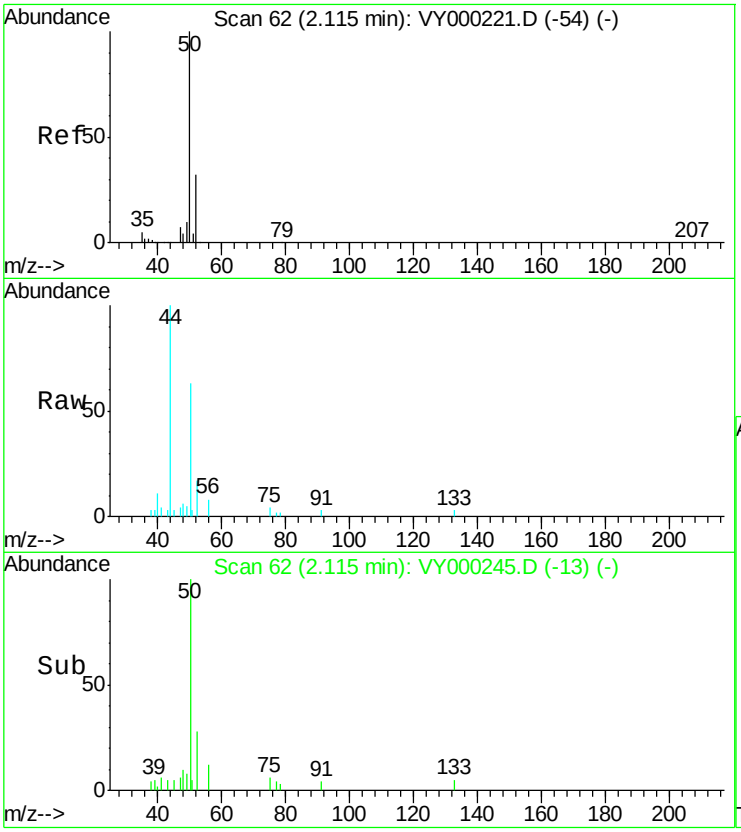


#2
Dichlorodifluoromethane
Concen: 0.426 ug/l
RT: 1.90 min Scan# 26
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 85 Resp: 1331

Ion	Ratio	Lower	Upper
85	100		
87	20.9	17.4	52.2



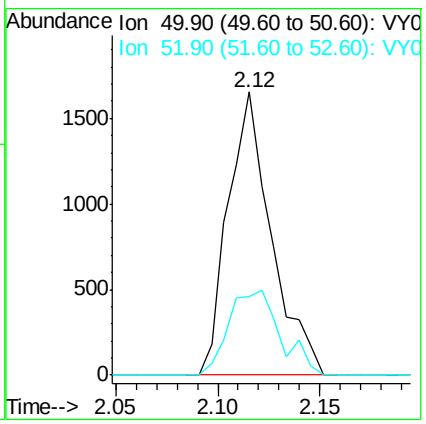


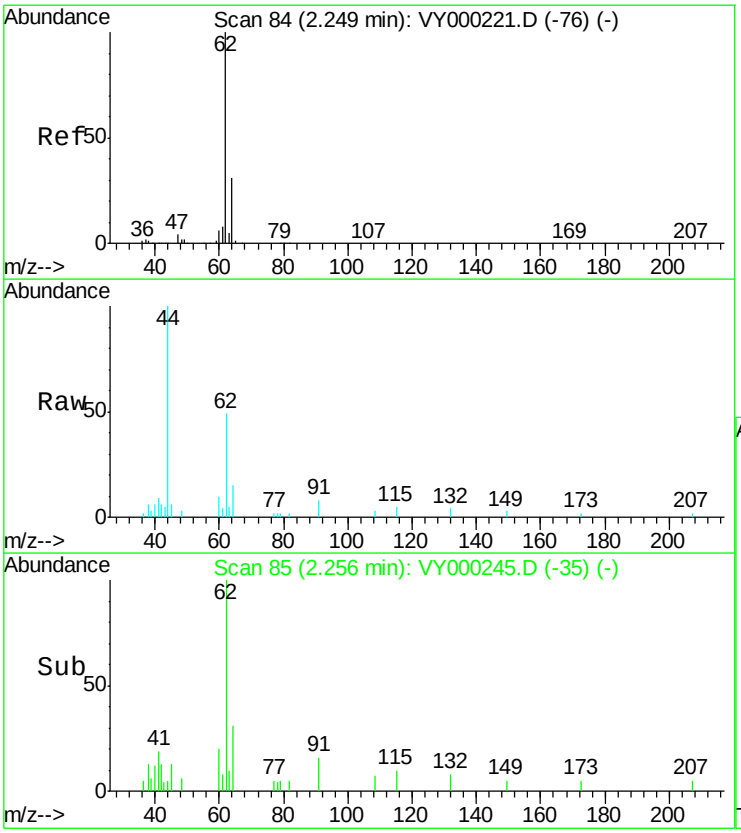
#3
Chloromethane
Concen: 0.571 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 50 Resp: 2431

Ion	Ratio	Lower	Upper
50	100		
52	27.7	25.4	38.0

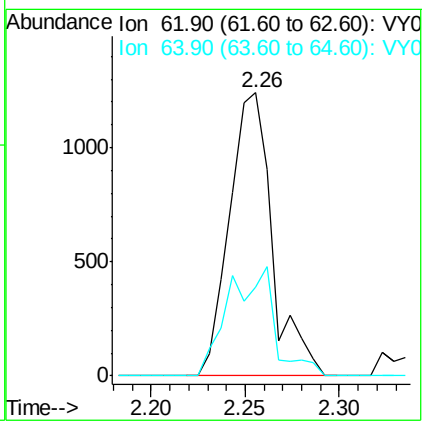


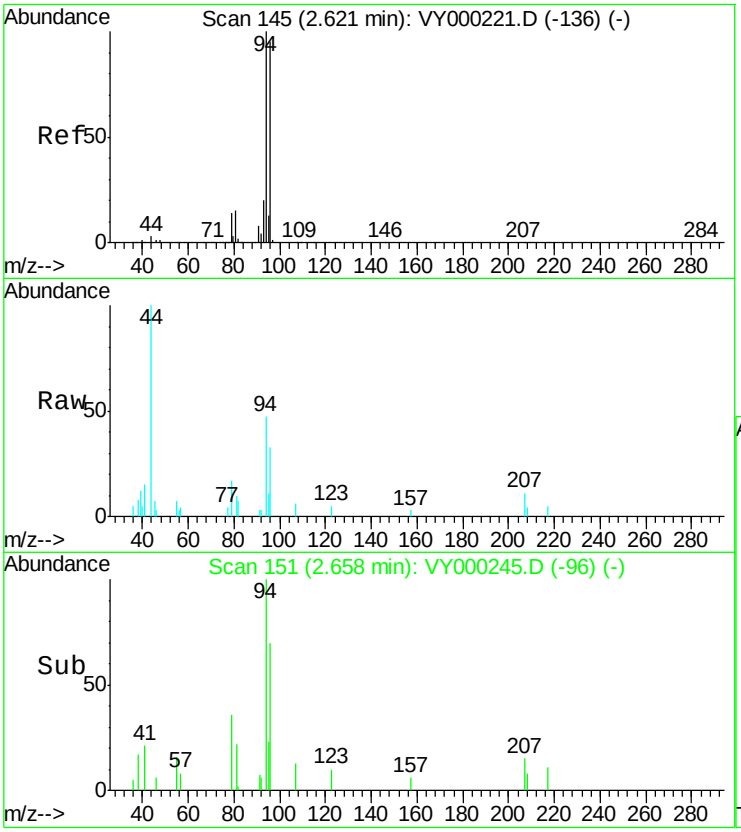


#4
Vinyl Chloride
Concen: 0.443 ug/l
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 62 Resp: 1948

Ion	Ratio	Lower	Upper
62	100		
64	31.3	25.0	37.6



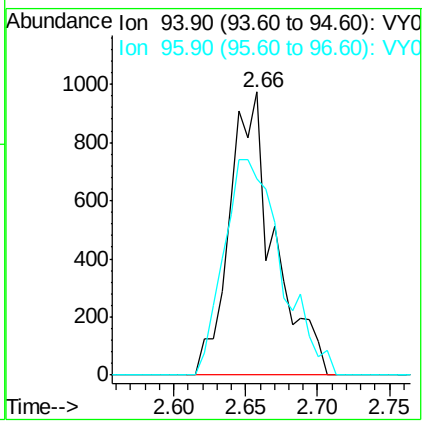


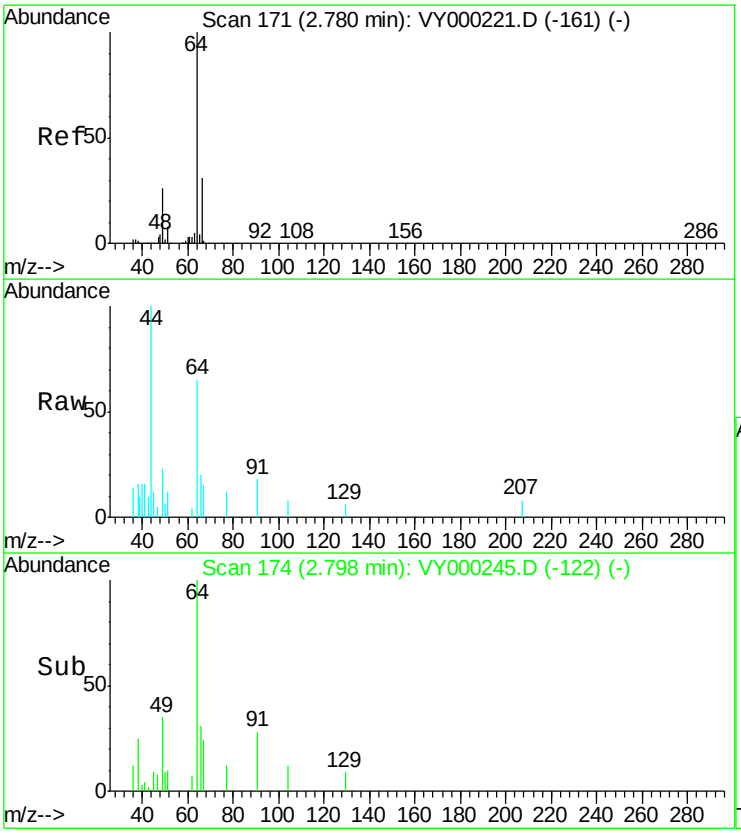
#5
Bromomethane
Concen: 0.759 ug/l
RT: 2.66 min Scan# 151
Delta R.T. 0.04 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 94 Resp: 2104

Ion	Ratio	Lower	Upper
94	100		
96	69.6	75.7	113.5#

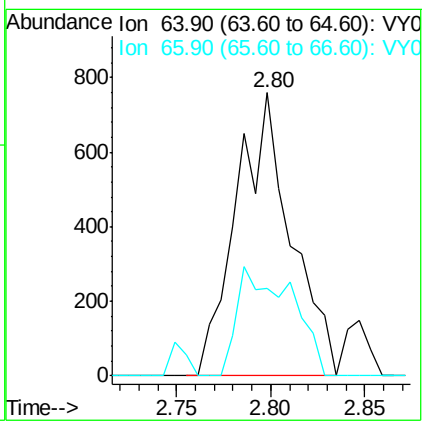


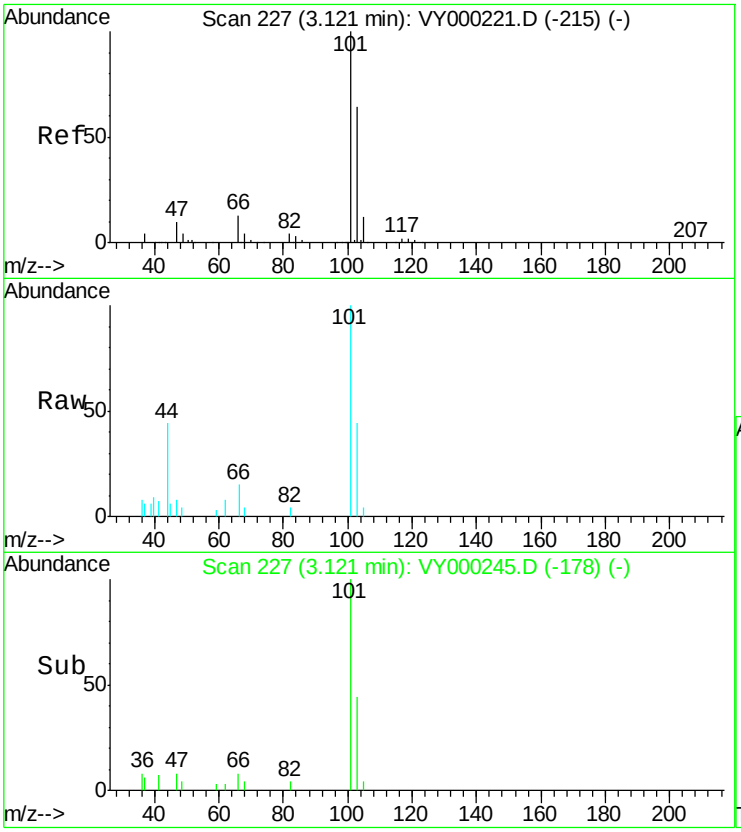


#6
Chloroethane
Concen: 0.551 ug/l
RT: 2.80 min Scan# 174
Delta R.T. 0.02 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 64 Resp: 1530

Ion	Ratio	Lower	Upper
64	100		
66	31.0	24.5	36.7



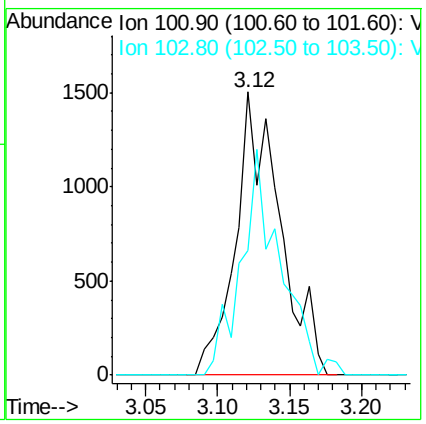


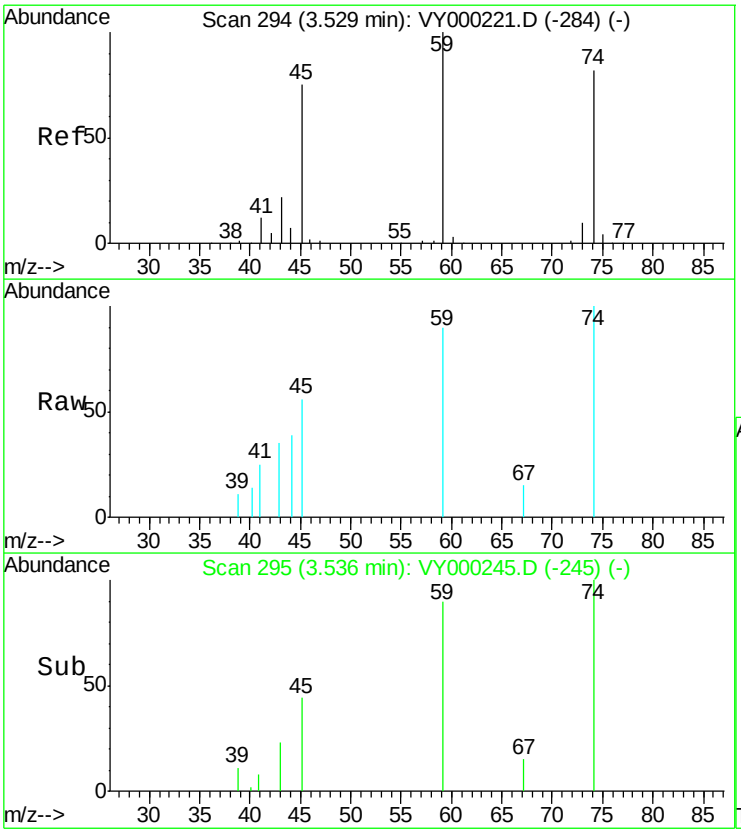
#7
Trichlorofluoromethane
Concen: 0.563 ug/l
RT: 3.12 min Scan# 227
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:101 Resp: 3198

Ion	Ratio	Lower	Upper
101	100		
103	44.2	51.0	76.6#

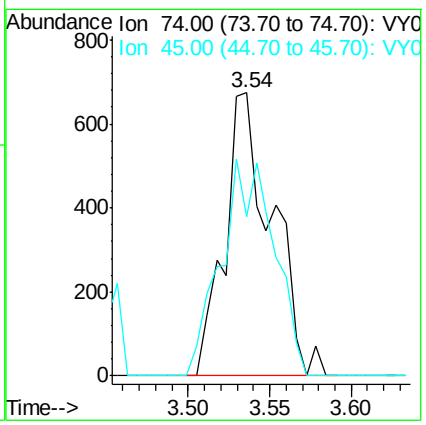


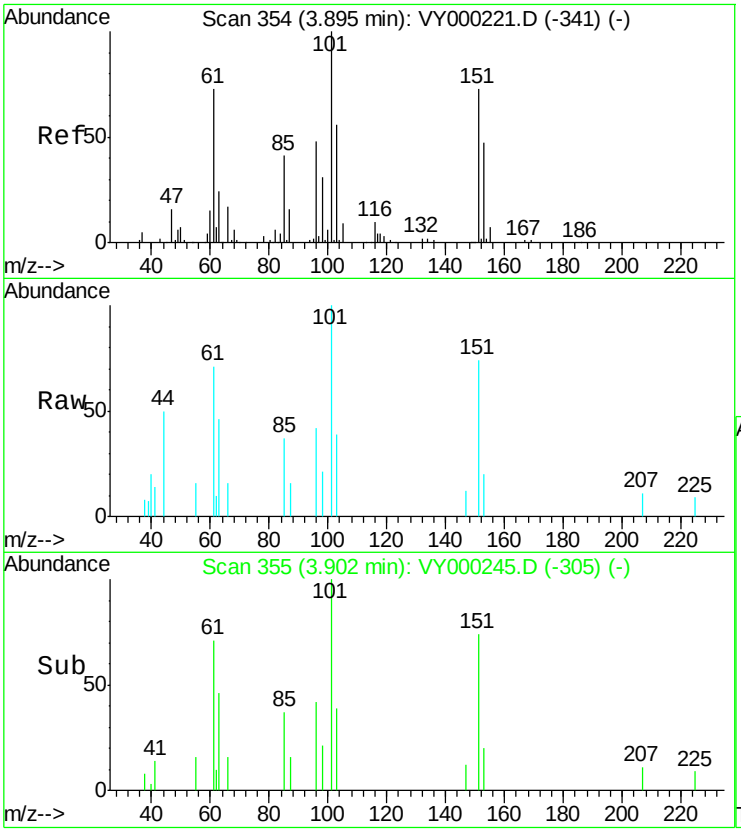


#8
Diethyl Ether
Concen: 0.518 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 74 Resp: 1345

Ion	Ratio	Lower	Upper
74	100		
45	86.6	45.8	137.4



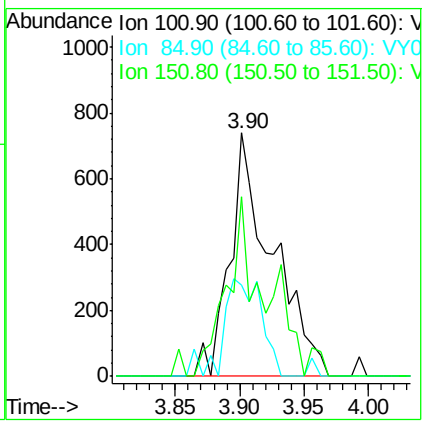


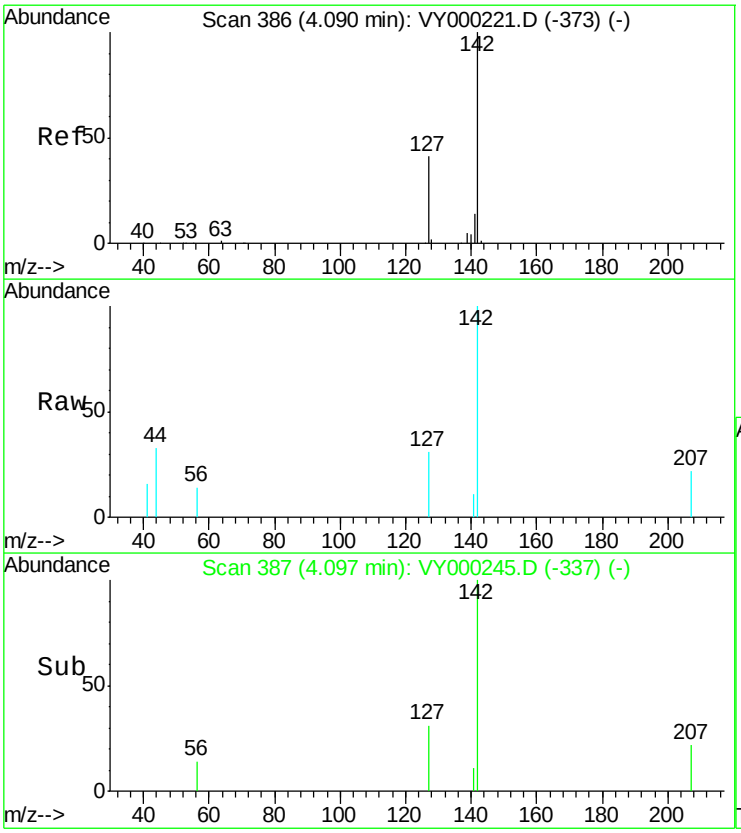
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.513 ug/l
RT: 3.90 min Scan# 355
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion:101 Resp: 1700

Ion	Ratio	Lower	Upper
101	100		
85	33.8	37.0	55.6#
151	46.8	63.0	94.4#

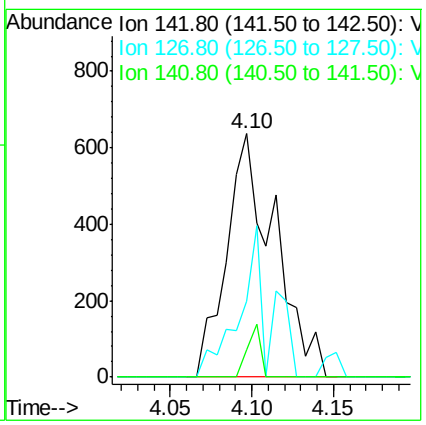


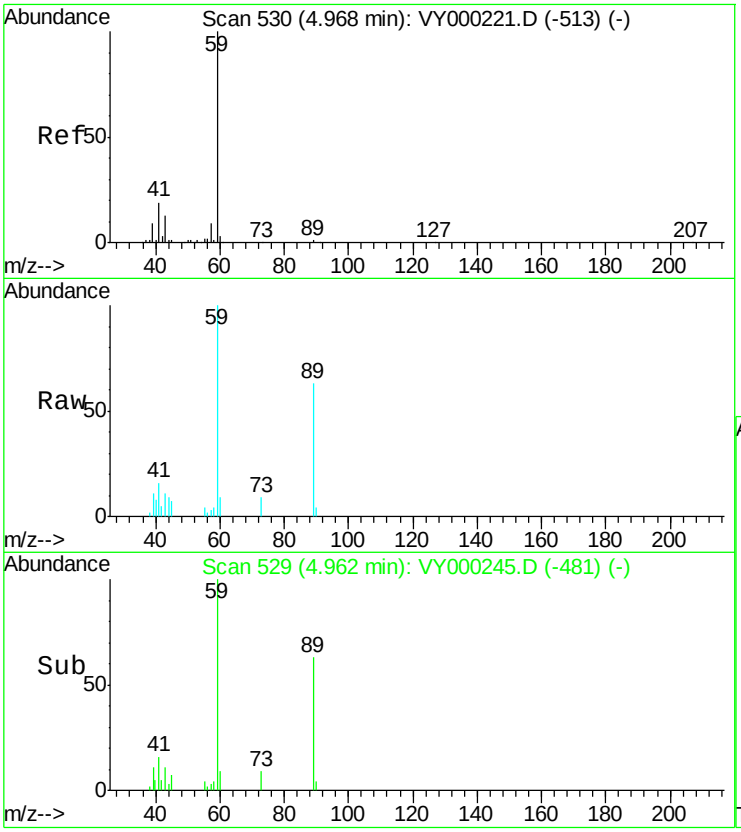


#10
Methyl Iodide
Concen: 0.813 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:142 Resp: 1303

Ion	Ratio	Lower	Upper
142	100		
127	39.2	33.0	49.6
141	5.8	11.0	16.4#



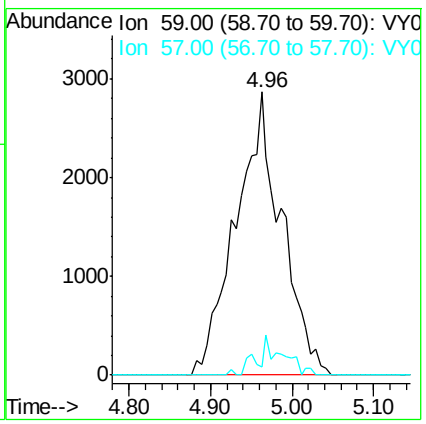


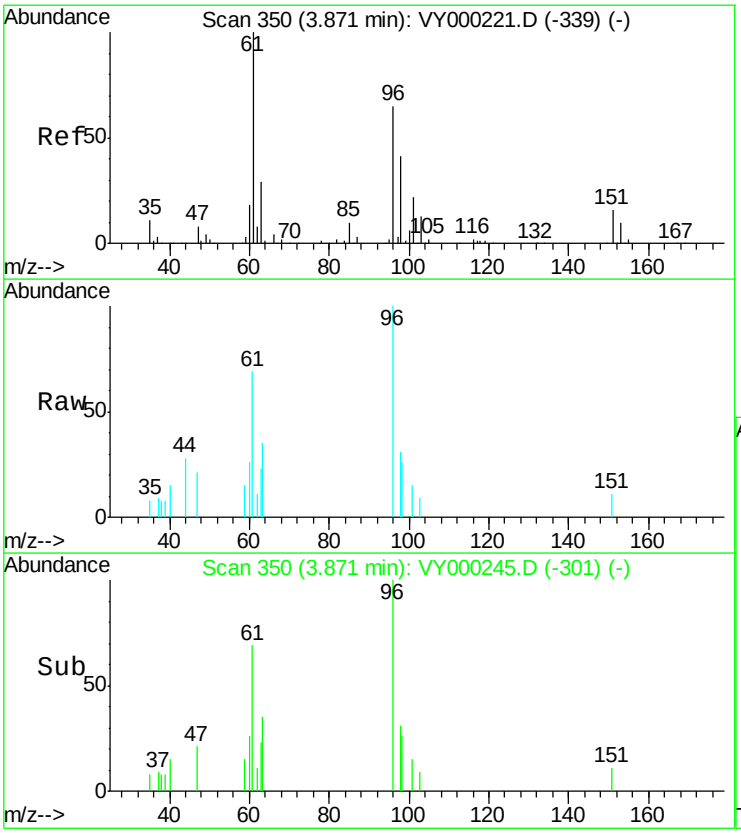
#11
Tert butyl alcohol
Concen: 5.089 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 59 Resp: 11127

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.0	12.0#

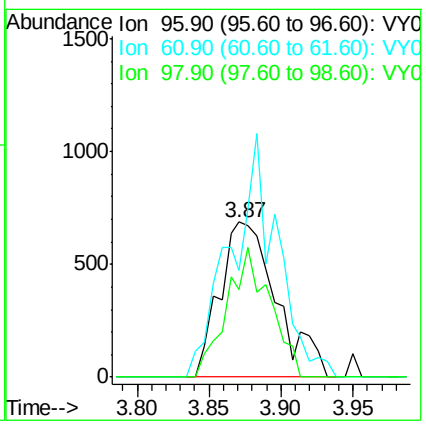


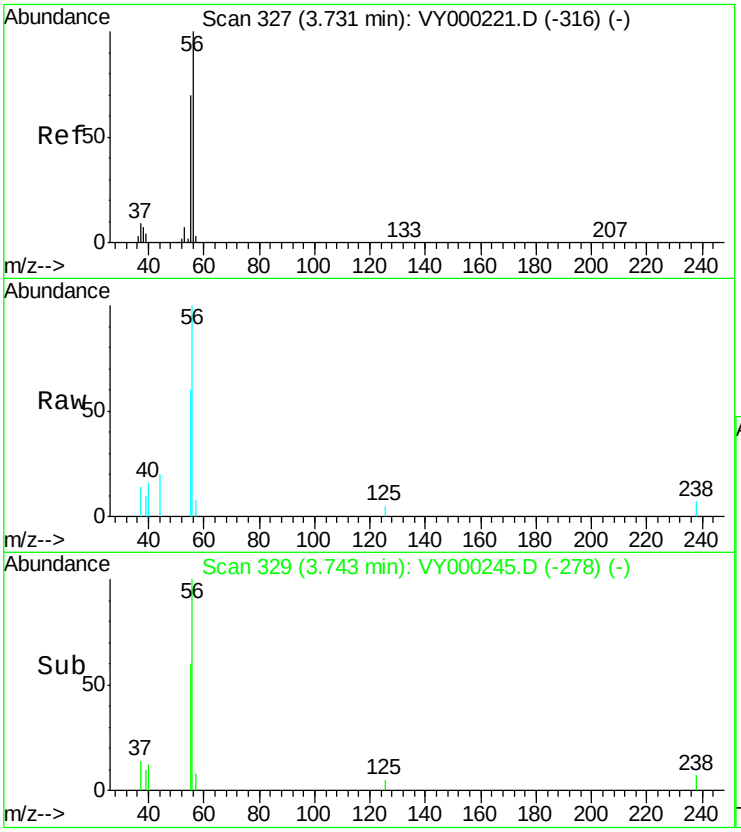


#12
1,1-Dichloroethene
Concen: 0.549 ug/l
RT: 3.87 min Scan# 350
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 96 Resp: 1888

Ion	Ratio	Lower	Upper
96	100		
61	68.7	123.8	185.8#
98	56.8	50.9	76.3



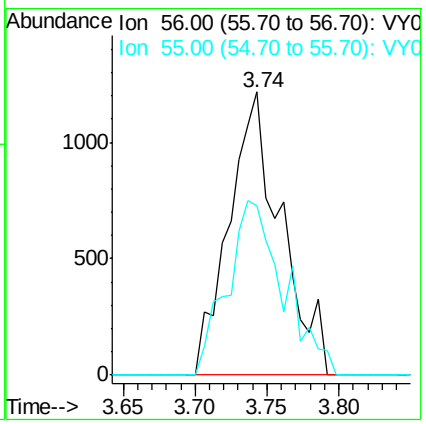


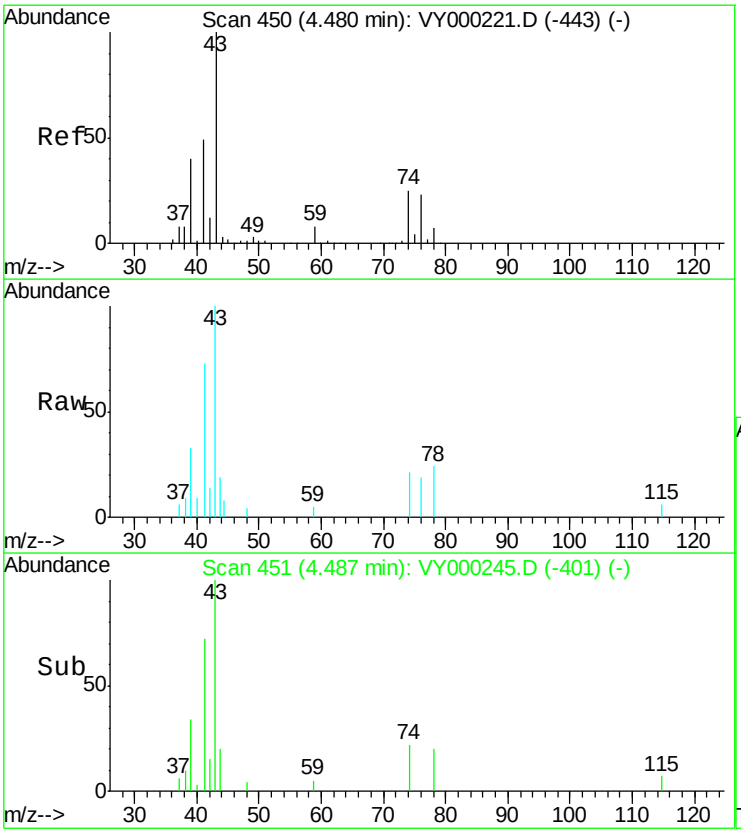
#13
Acrolein
Concen: 2.653 ug/l
RT: 3.74 min Scan# 329
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 56 Resp: 3045

Ion	Ratio	Lower	Upper
56	100		
55	67.0	55.2	82.8

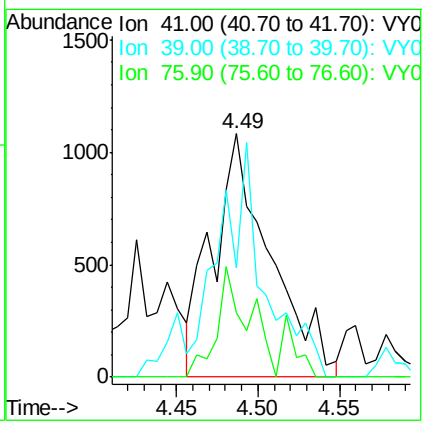


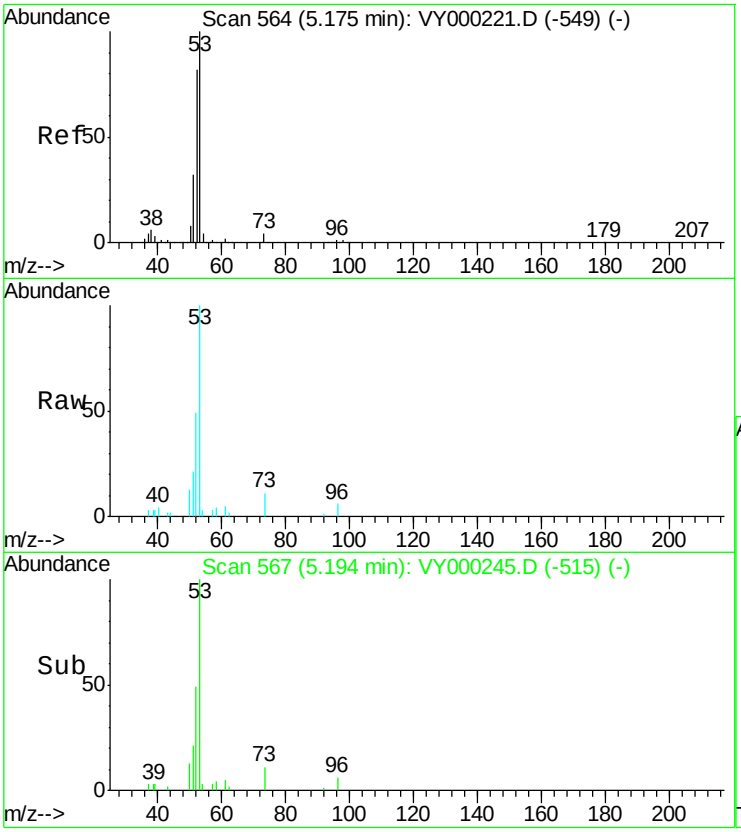


#14
Allyl chloride
Concen: 0.459 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 41 Resp: 2659

Ion	Ratio	Lower	Upper
41	100		
39	26.9	56.4	84.6#
76	25.6	30.8	46.2#



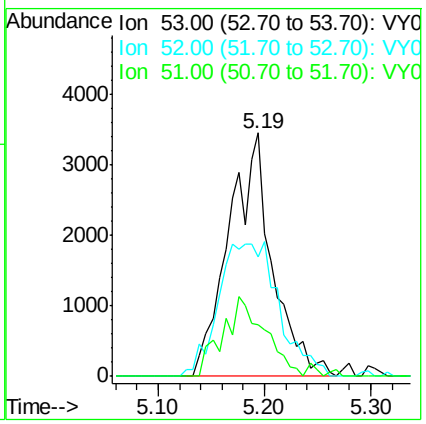


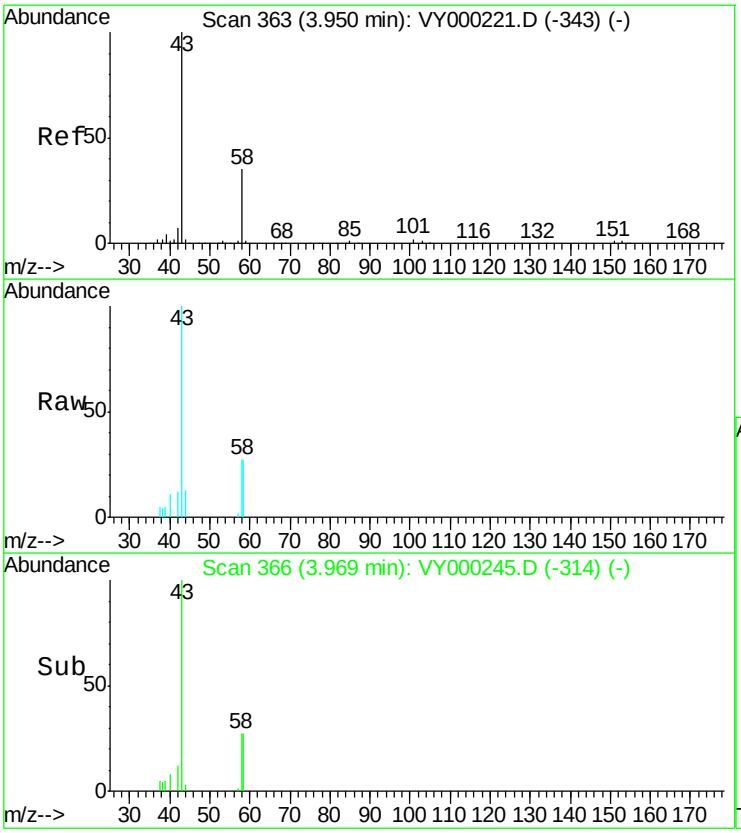
#15
Acrylonitrile
Concen: 2.565 ug/l
RT: 5.19 min Scan# 567
Delta R.T. 0.02 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 53 Resp: 9900

Ion	Ratio	Lower	Upper
53	100		
52	75.7	65.4	98.2
51	0.0	27.2	40.8#

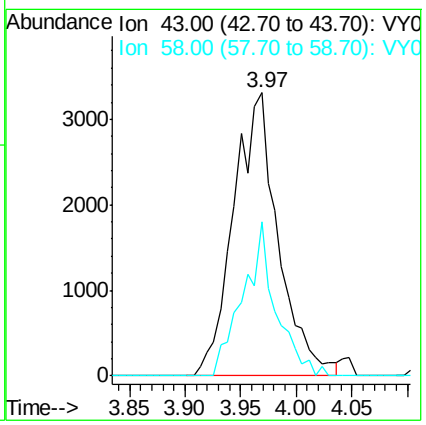


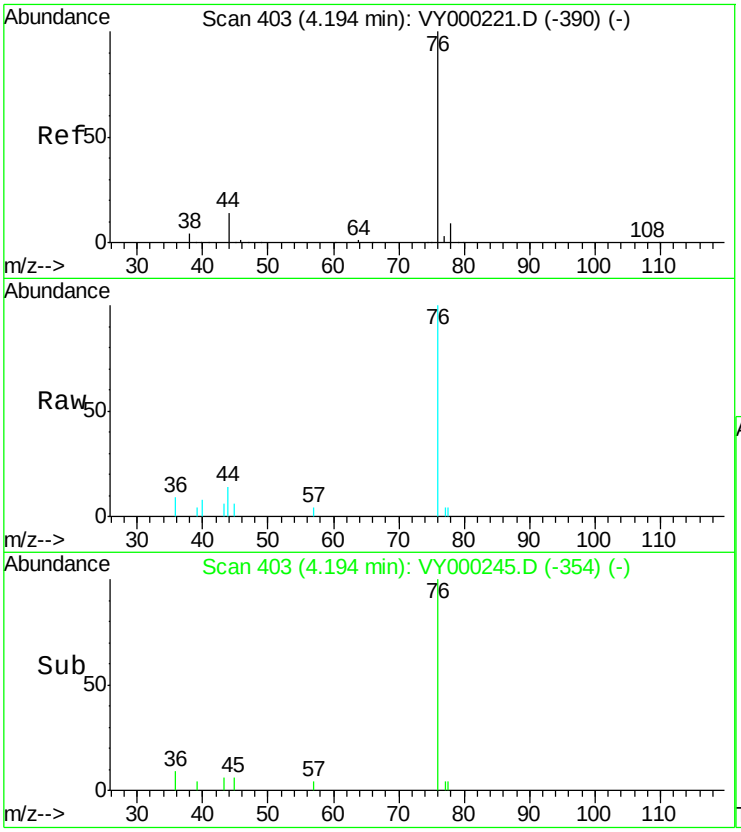


#16
Acetone
Concen: 2.884 ug/l
RT: 3.97 min Scan# 366
Delta R.T. 0.02 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 43 Resp: 9195

Ion	Ratio	Lower	Upper
43	100		
58	54.3	28.2	42.4#



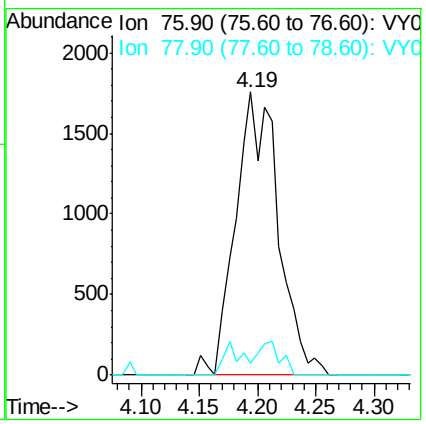


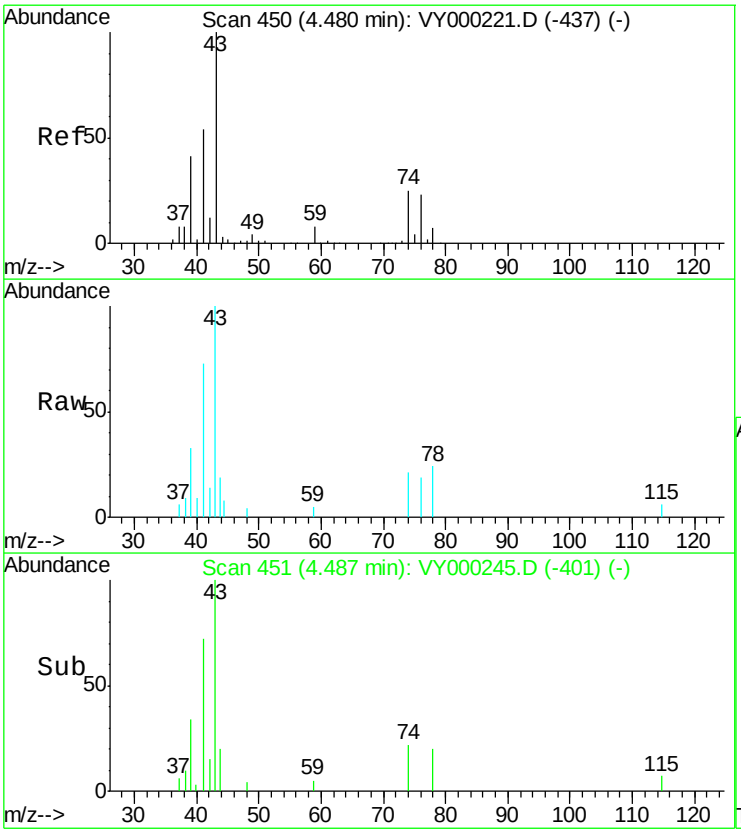
#17
Carbon Disulfide
Concen: 0.443 ug/l
RT: 4.19 min Scan# 403
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 76 Resp: 4492

Ion	Ratio	Lower	Upper
76	100		
78	4.4	7.0	10.6#

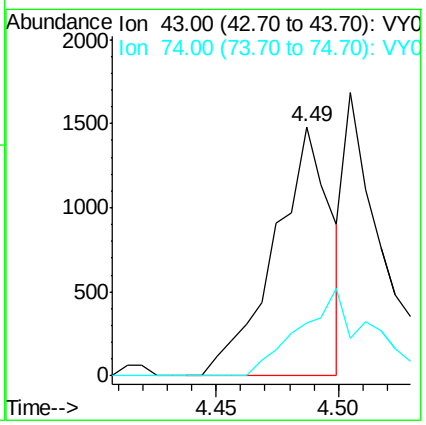


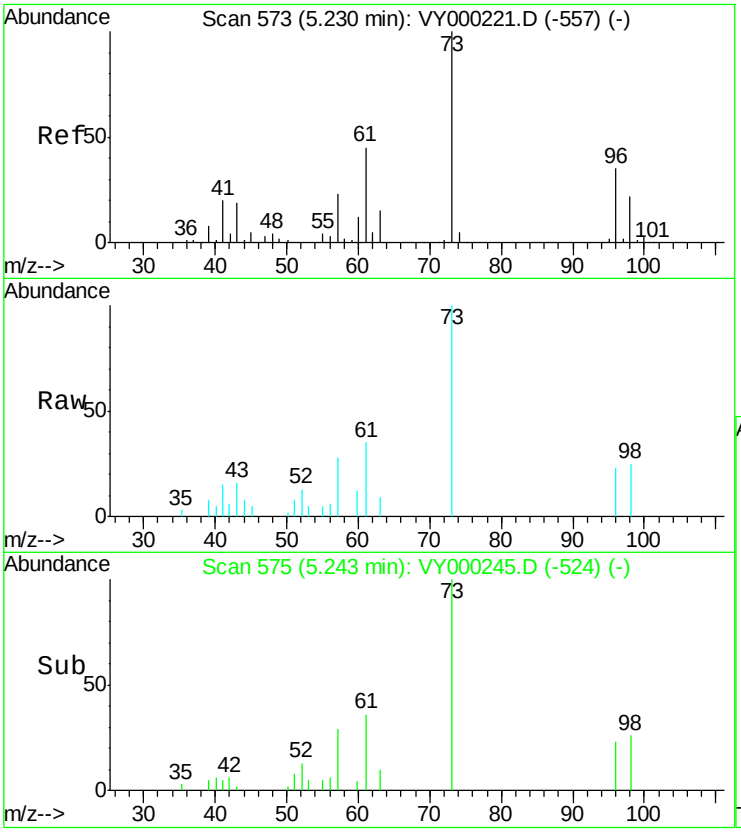


#18
Methyl Acetate
Concen: 0.271 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 43 Resp: 2366

Ion	Ratio	Lower	Upper
43	100		
74	42.6	19.1	28.7#



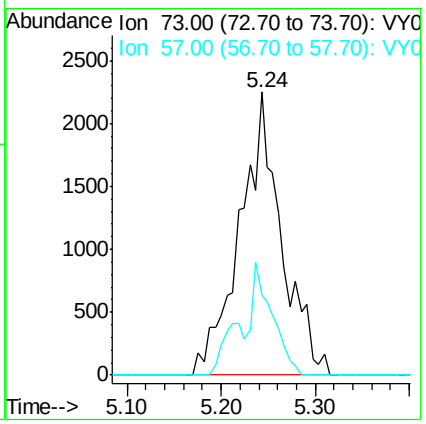


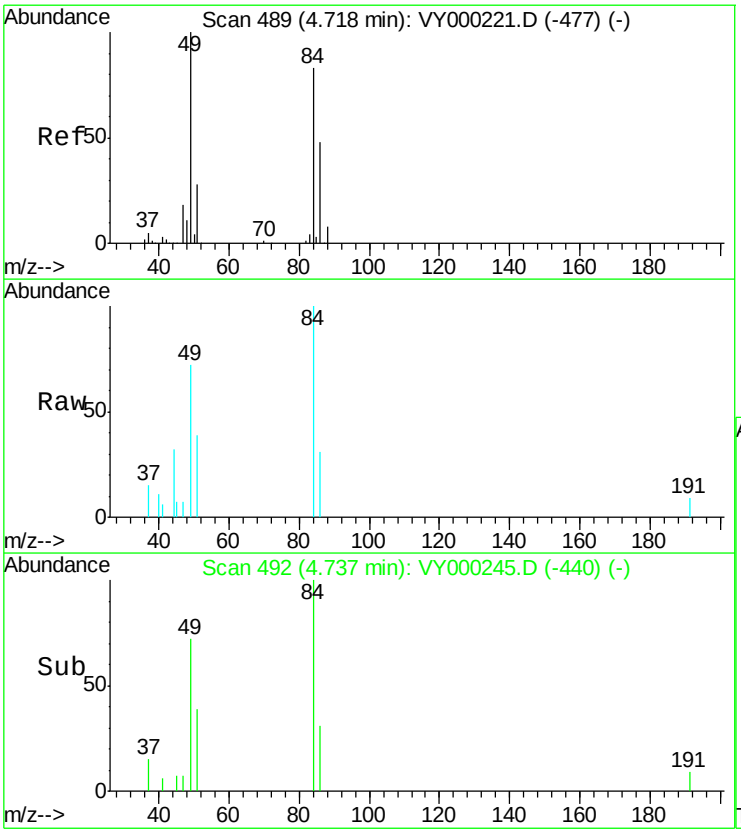
#19
Methyl tert-butyl Ether
Concen: 0.551 ug/l
RT: 5.24 min Scan# 575
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 73 Resp: 6940

Ion	Ratio	Lower	Upper
73	100		
57	28.4	18.4	27.6#

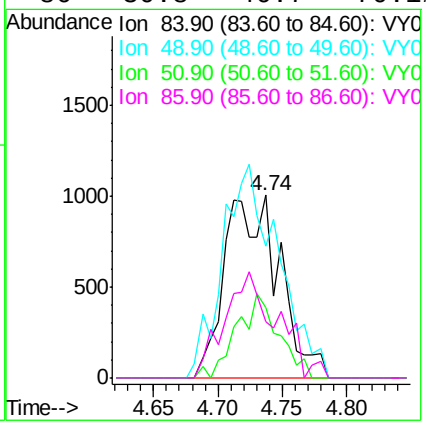


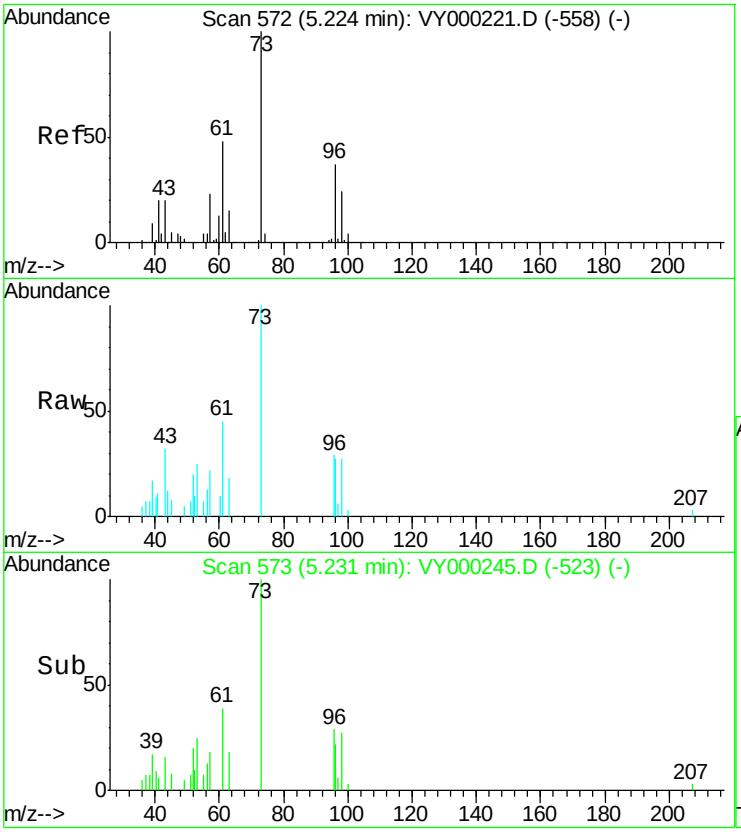


#20
Methylene Chloride
Concen: 0.705 ug/l
RT: 4.74 min Scan# 492
Delta R.T. 0.02 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 84 Resp: 2954

Ion	Ratio	Lower	Upper
84	100		
49	72.3	96.2	144.2#
51	38.7	26.6	39.8
86	30.8	46.7	70.1#



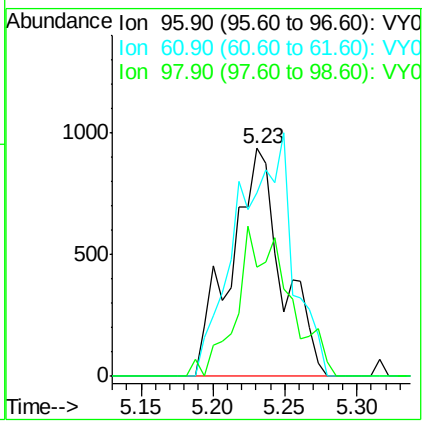


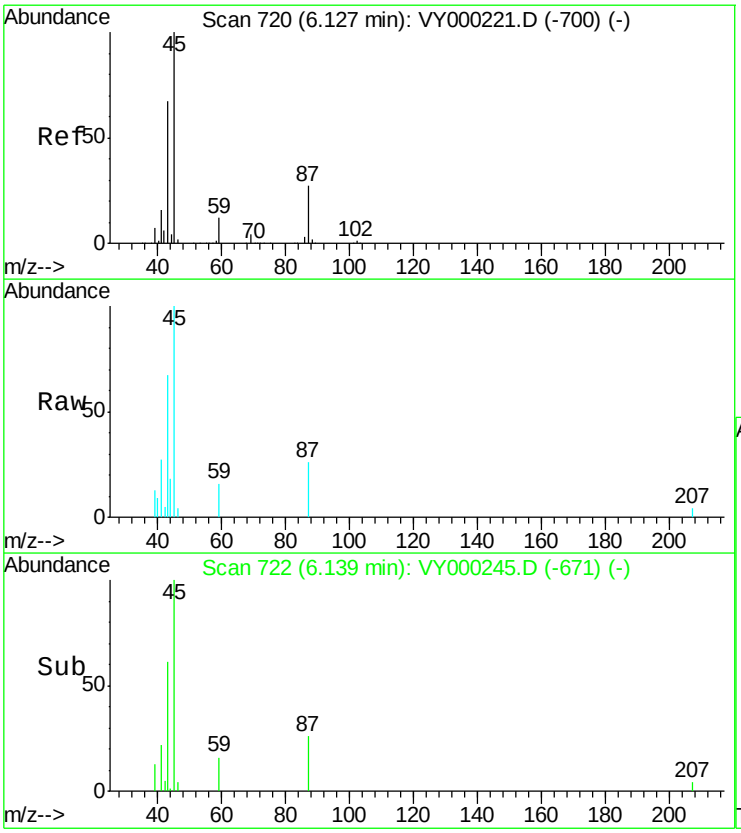
#21
trans-1,2-Dichloroethene
Concen: 0.601 ug/l
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 96 Resp: 2326

Ion	Ratio	Lower	Upper
96	100		
61	80.5	104.2	156.2#
98	47.8	51.0	76.6#

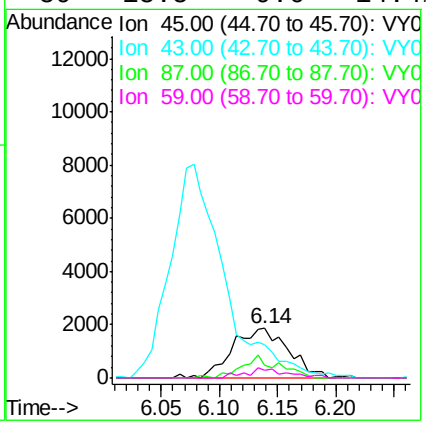


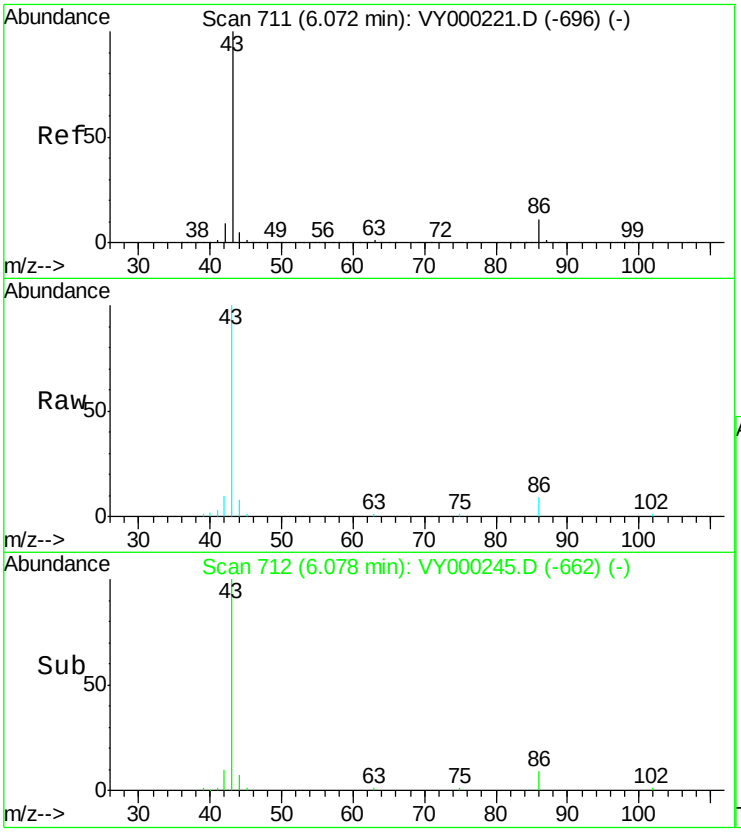


#22
Diisopropyl ether
Concen: 0.463 ug/l
RT: 6.14 min Scan# 722
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 45 Resp: 6216

Ion	Ratio	Lower	Upper
45	100		
43	60.8	53.4	80.2
87	26.3	21.7	32.5
59	15.5	9.6	14.4#



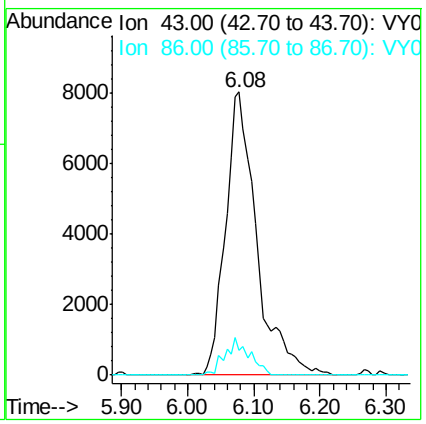


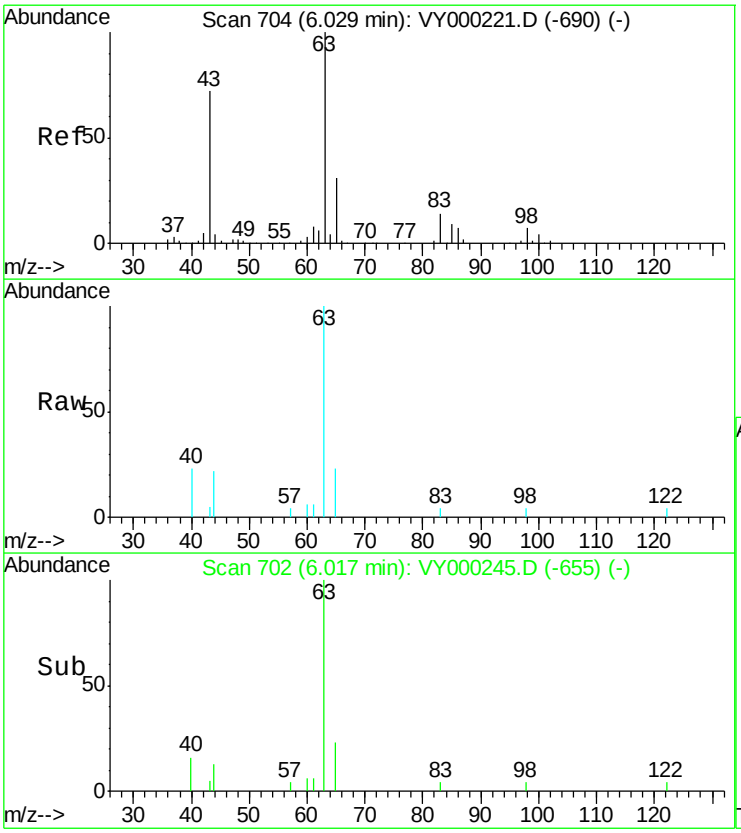
#23
Vinyl Acetate
Concen: 4.264 ug/l
RT: 6.08 min Scan# 712
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 43 Resp: 26248

Ion	Ratio	Lower	Upper
43	100		
86	8.8	8.5	12.7

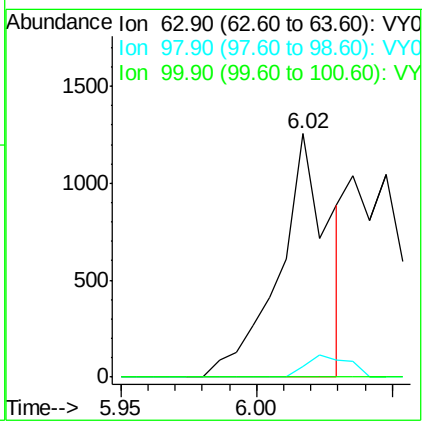


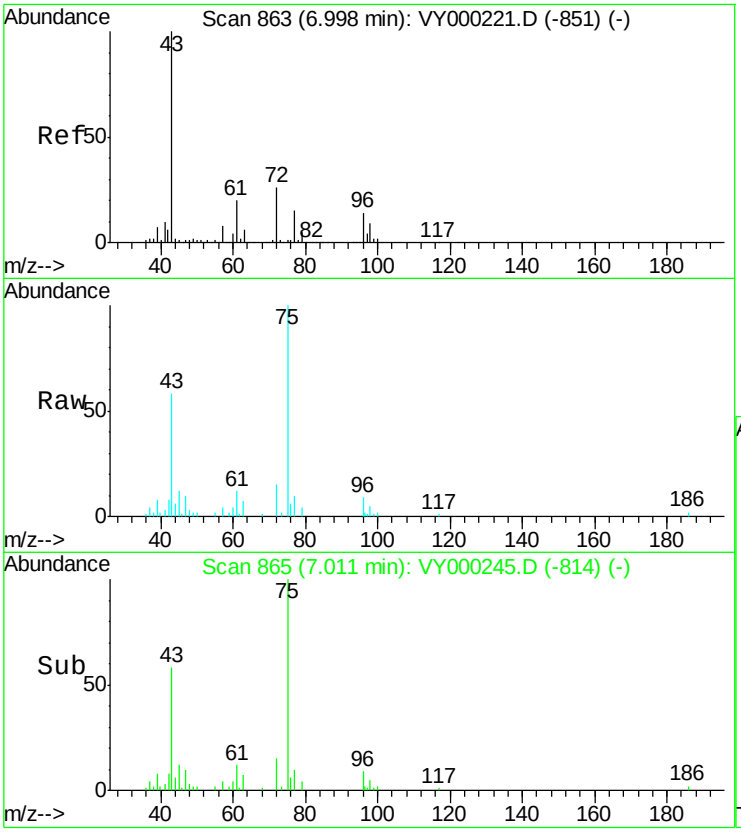


#24
1,1-Dichloroethane
Concen: 0.233 ug/l
RT: 6.02 min Scan# 702
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 63 Resp: 1598

Ion	Ratio	Lower	Upper
63	100		
98	4.4	3.5	10.6
100	0.0	2.1	6.5#



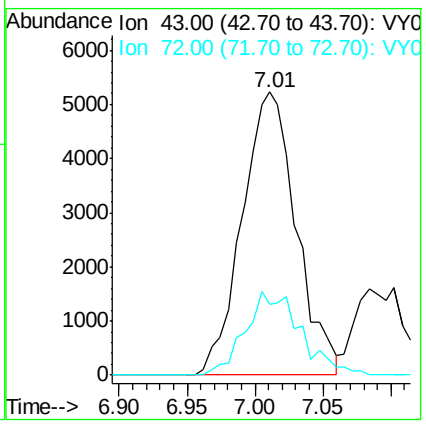


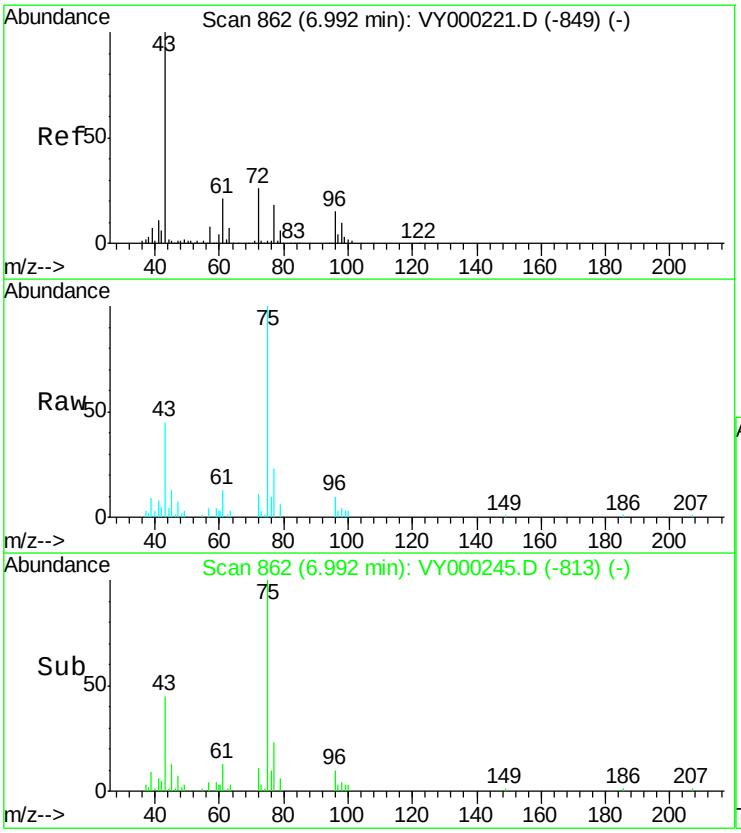
#25
2-Butanone
Concen: 2.468 ug/l
RT: 7.01 min Scan# 865
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 43 Resp: 14552

Ion	Ratio	Lower	Upper
43	100		
72	24.9	20.6	31.0

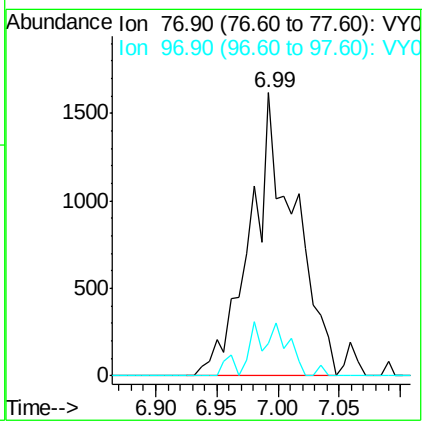


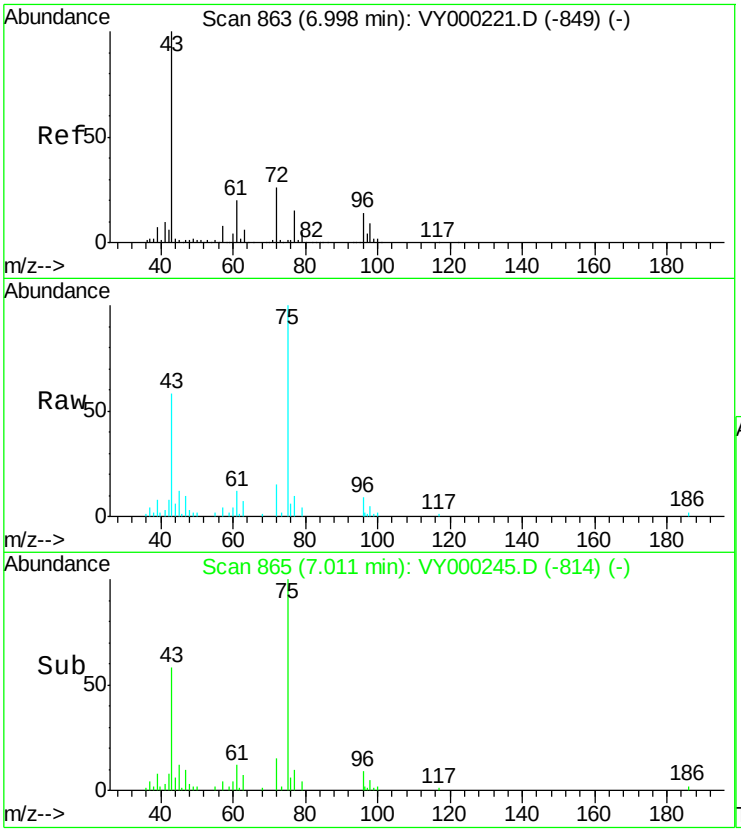


#26
2,2-Dichloropropane
Concen: 0.665 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 77 Resp: 4111

Ion	Ratio	Lower	Upper
77	100		
97	6.8	11.7	35.0#



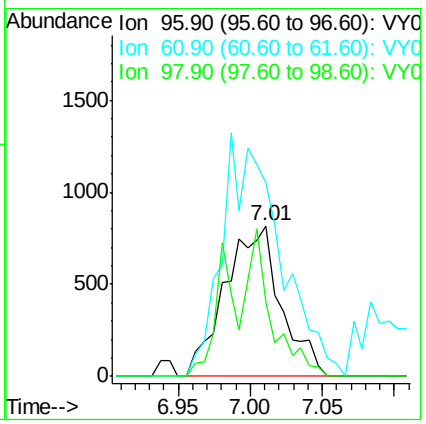


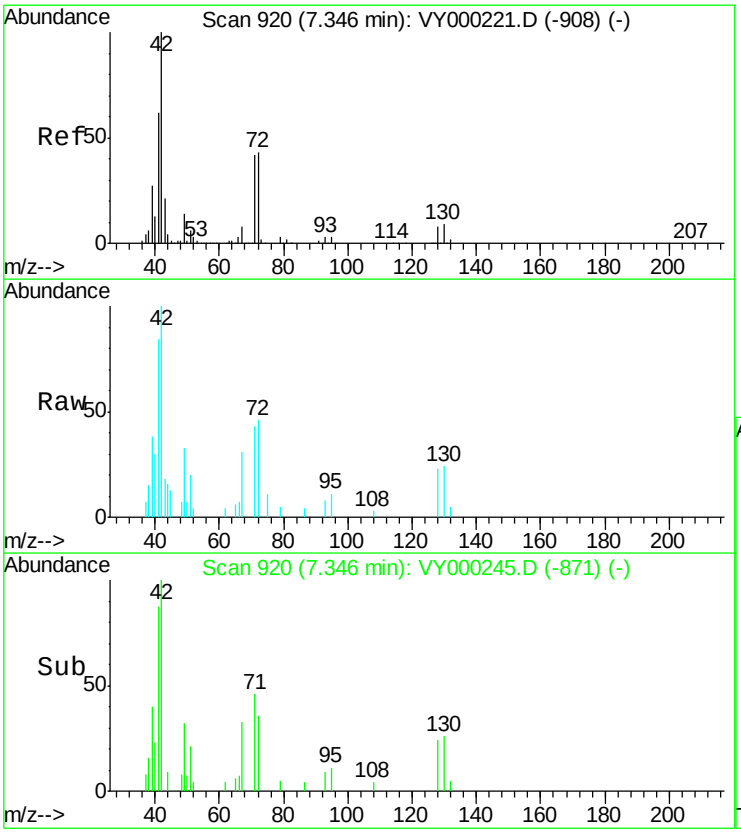
#27
cis-1,2-Dichloroethene
Concen: 0.483 ug/l
RT: 7.01 min Scan# 865
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 96 Resp: 2200

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	282.6
98	41.9	0.0	129.8

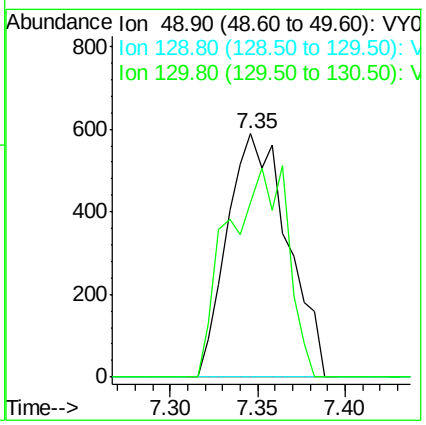


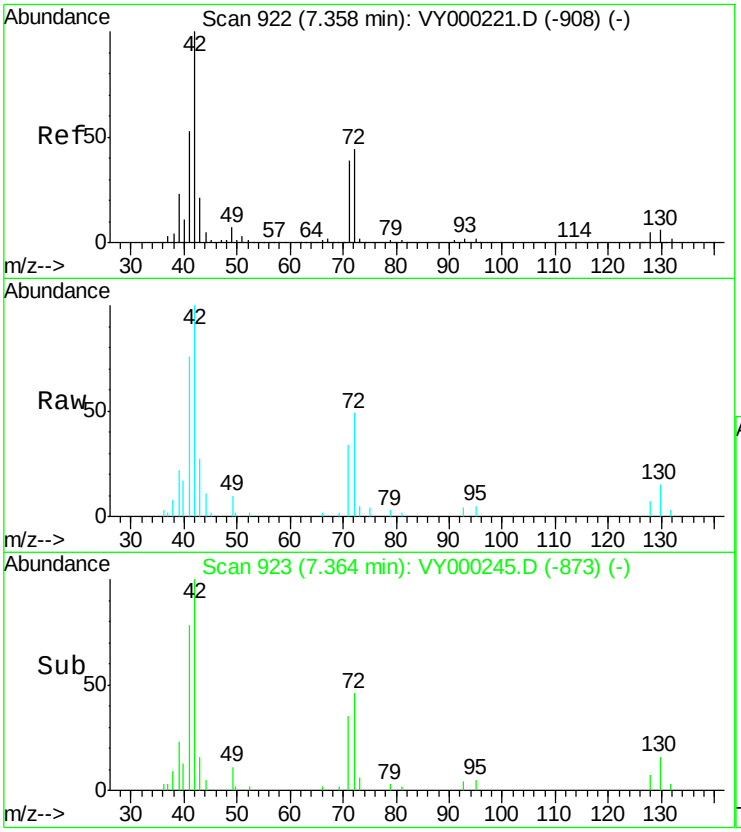


#28
Bromochloromethane
Concen: 0.627 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 49 Resp: 1415

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	86.1	56.5	84.7#



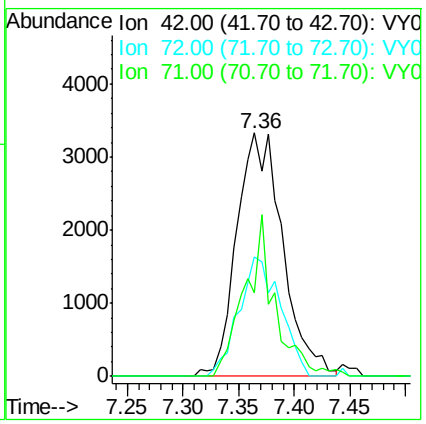


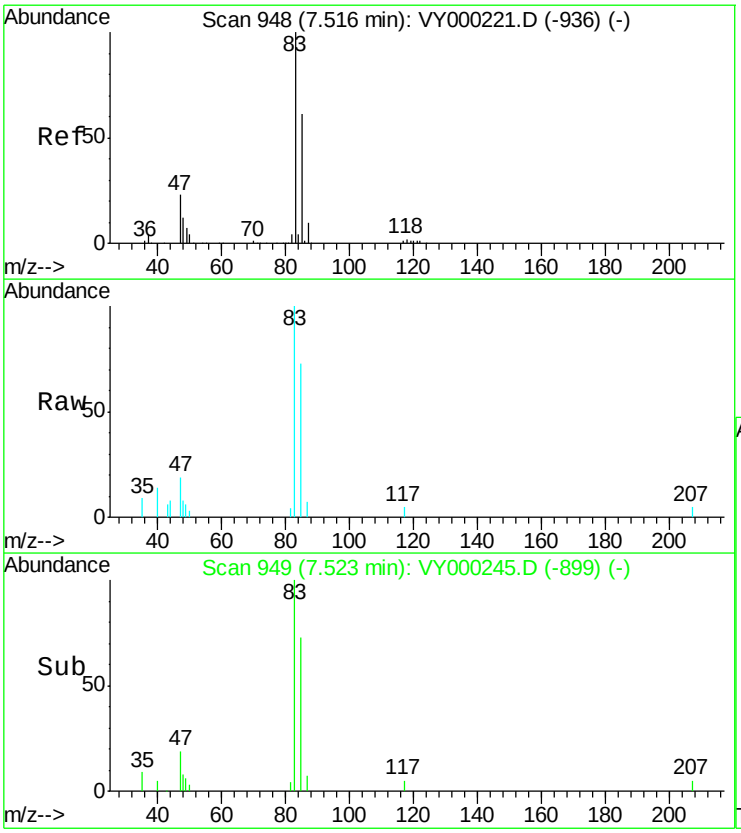
#29
Tetrahydrofuran
Concen: 2.300 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 42 Resp: 9581

Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.6	51.8
71	43.7	31.9	47.9

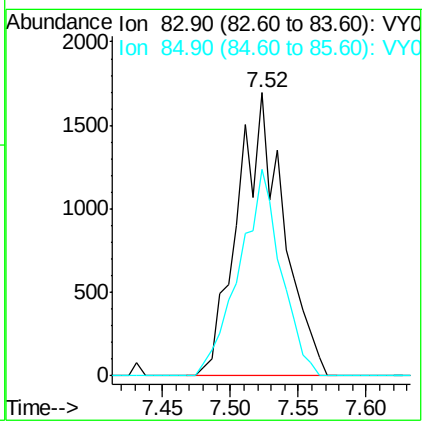


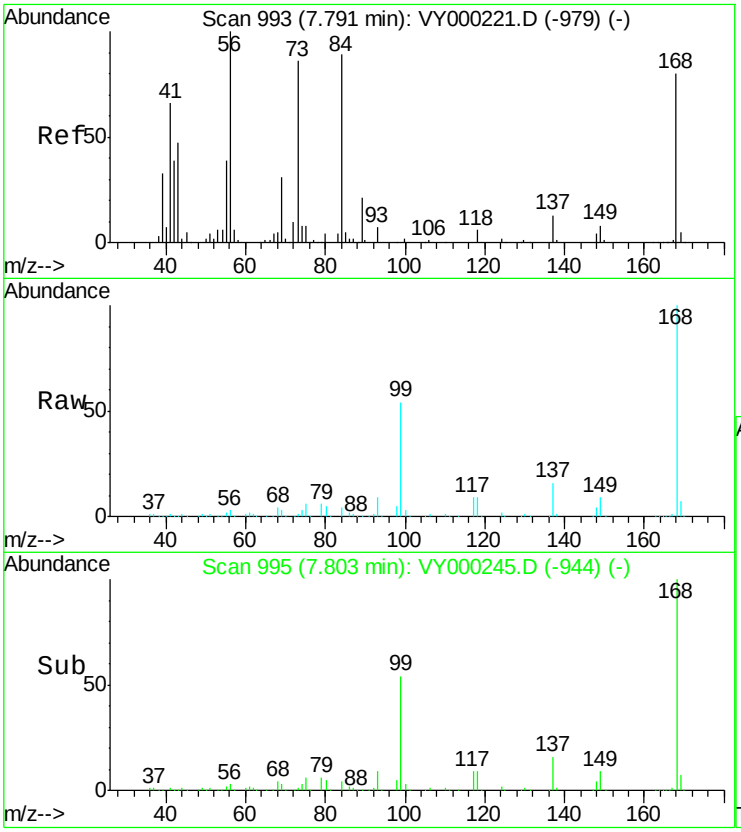


#30
Chloroform
Concen: 0.559 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 83 Resp: 3973

Ion	Ratio	Lower	Upper
83	100		
85	72.9	48.9	73.3



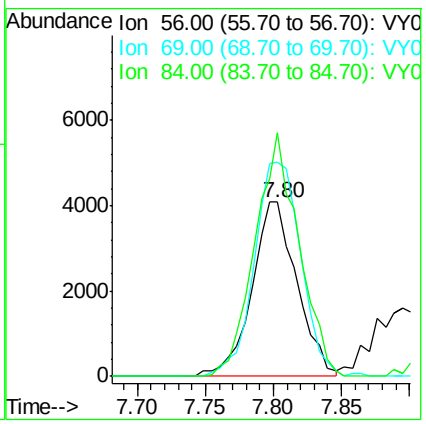


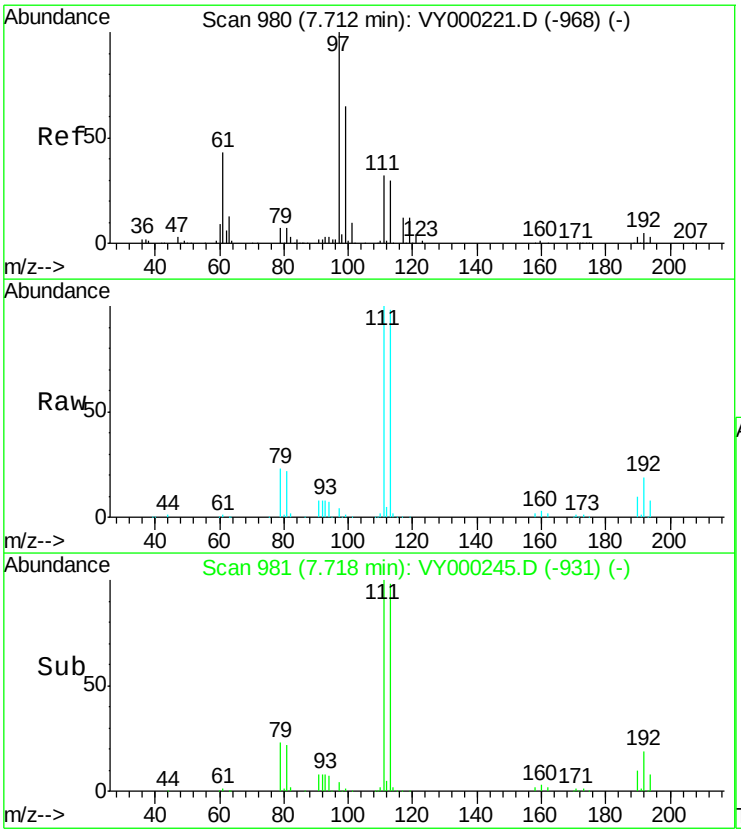
#31
Cyclohexane
Concen: 1.366 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 56 Resp: 9450

Ion	Ratio	Lower	Upper
56	100		
69	122.6	24.7	37.1#
84	139.6	71.3	106.9#

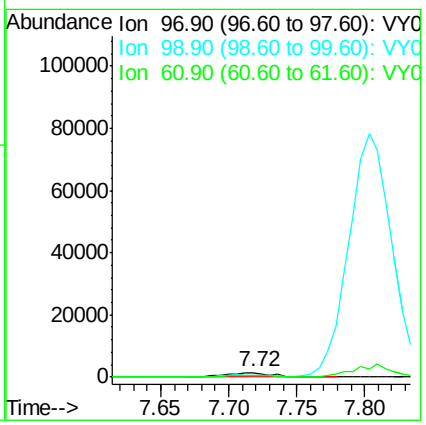


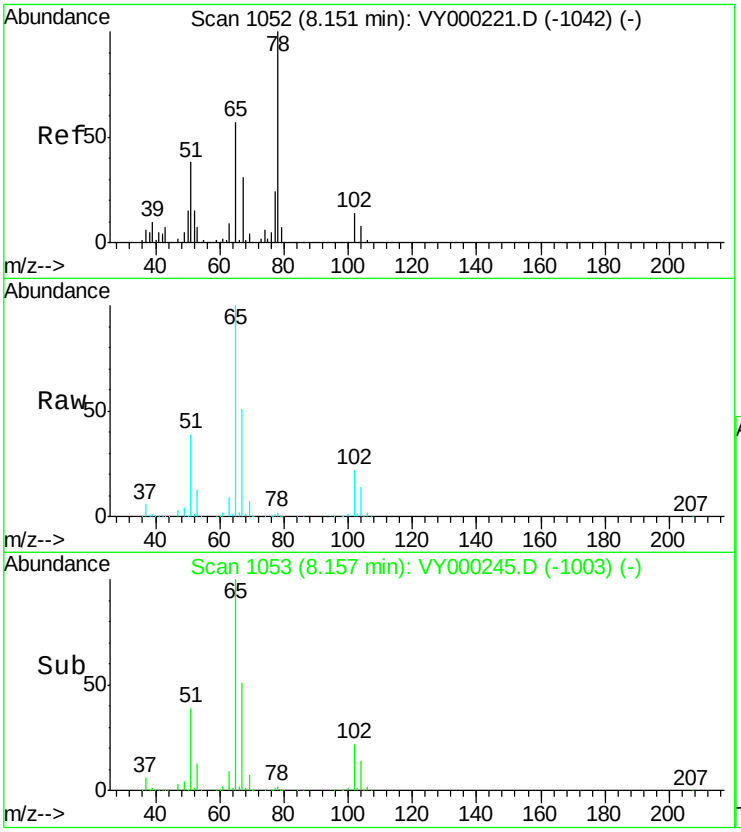


#32
1,1,1-Trichloroethane
Concen: 0.554 ug/l
RT: 7.72 min Scan# 981
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 97 Resp: 3350

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.4	77.2#
61	43.7	34.2	51.4



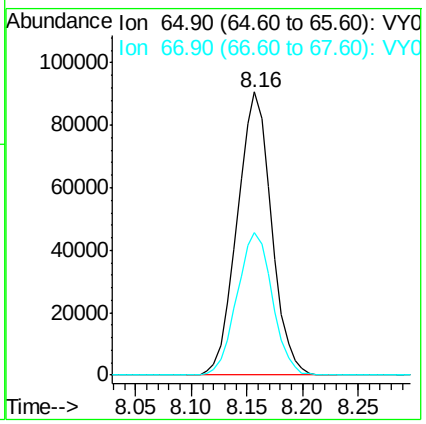


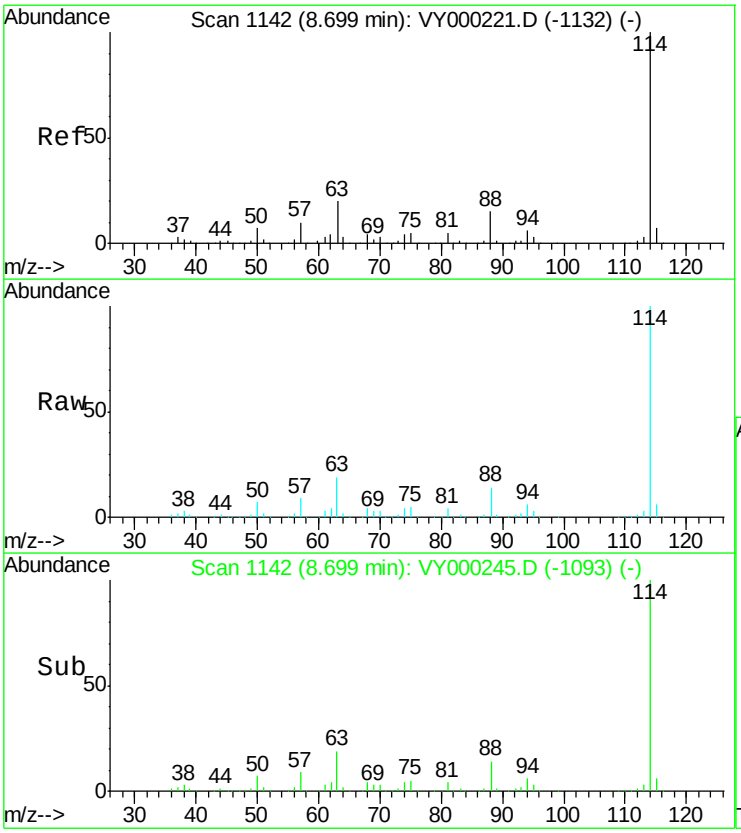
#33
1,2-Dichloroethane-d4
Concen: 48.090 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 65 Resp: 193566

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	109.0

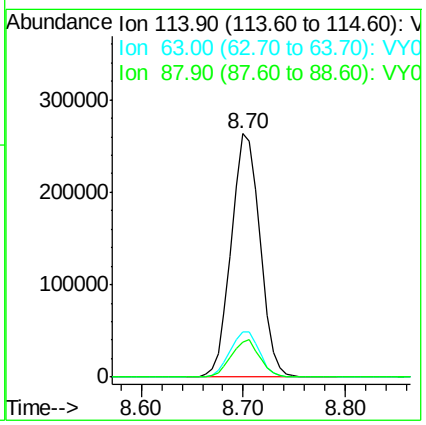


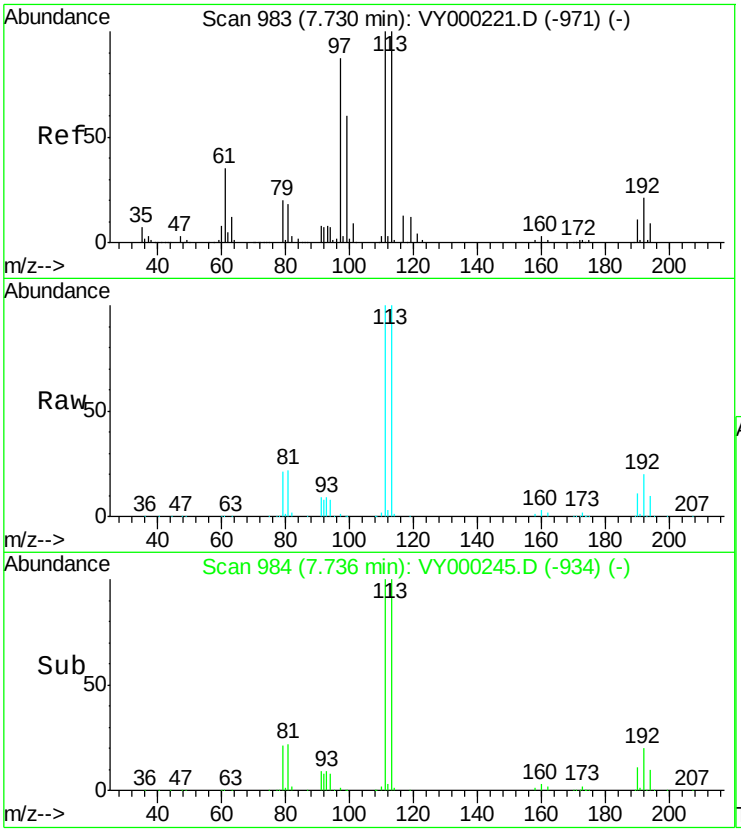


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:114 Resp: 513591

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.0
88	14.4	0.0	30.6



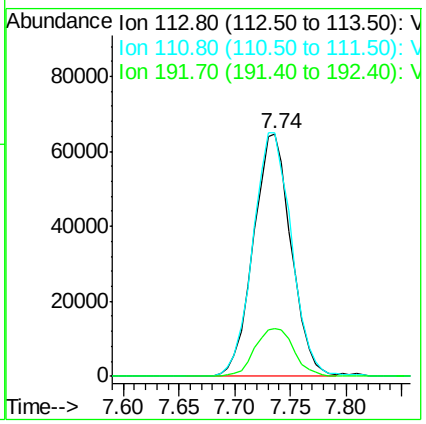


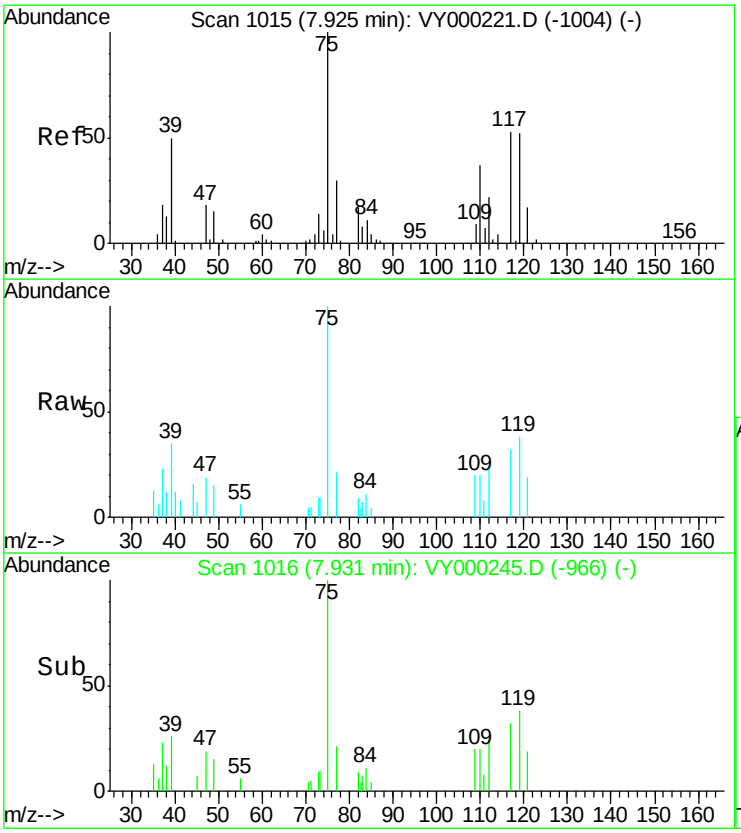
#35
Dibromofluoromethane
Concen: 47.733 ug/l
RT: 7.74 min Scan# 984
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:113 Resp: 152748

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	20.4	15.8	23.8

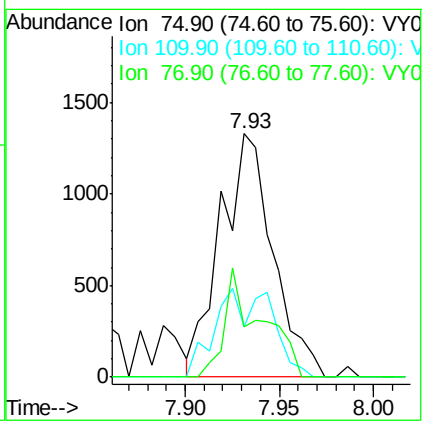


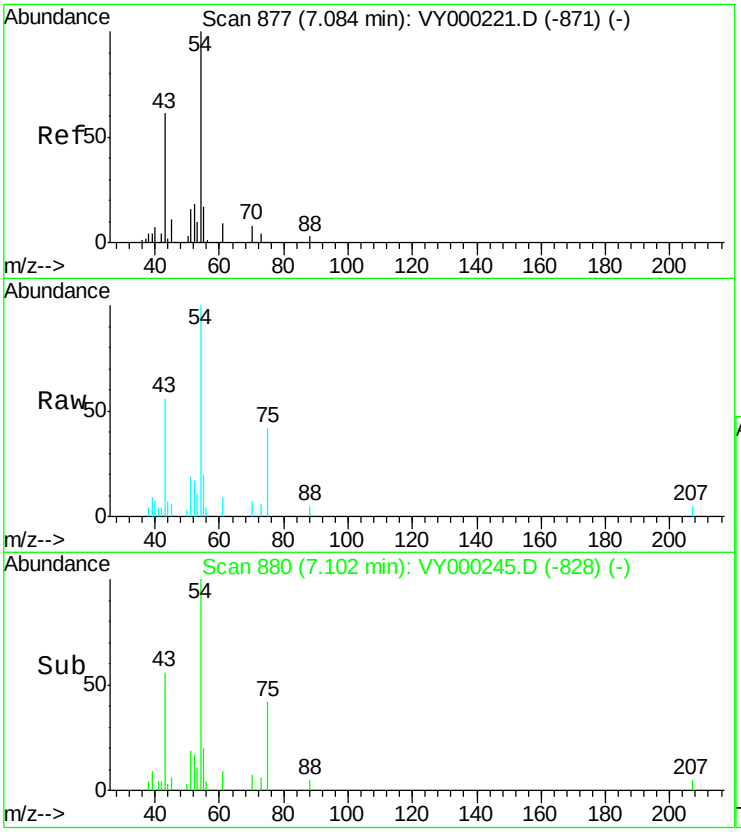


#36
1,1-Dichloropropene
Concen: 0.492 ug/l
RT: 7.93 min Scan# 1016
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 75 Resp: 2570

Ion	Ratio	Lower	Upper
75	100		
110	21.0	18.4	55.2
77	30.9	24.7	37.1



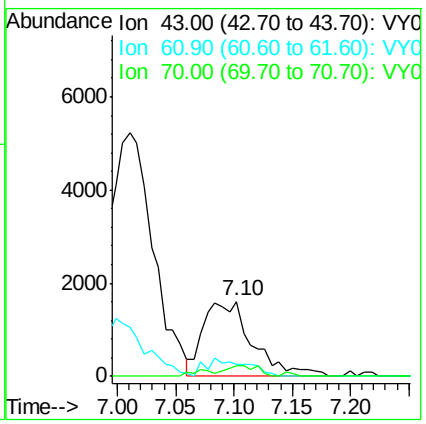


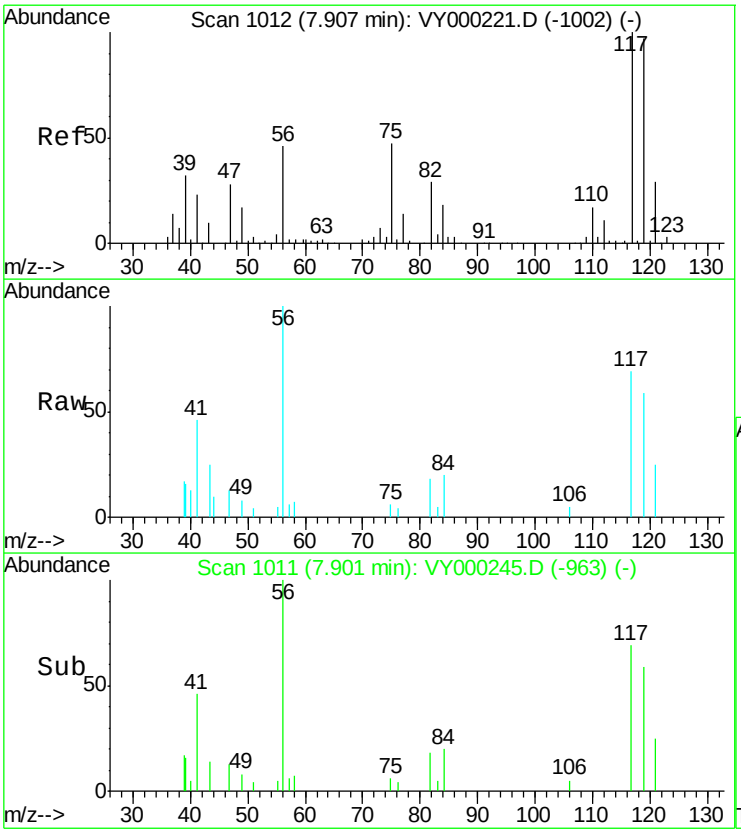
#37
Ethyl Acetate
Concen: 0.495 ug/l
RT: 7.10 min Scan# 880
Delta R.T. 0.02 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 43 Resp: 4677

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	9.2	8.5	12.7

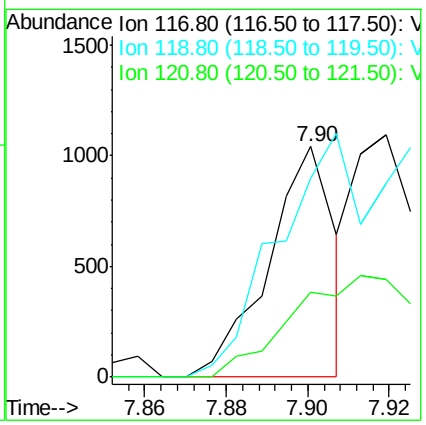


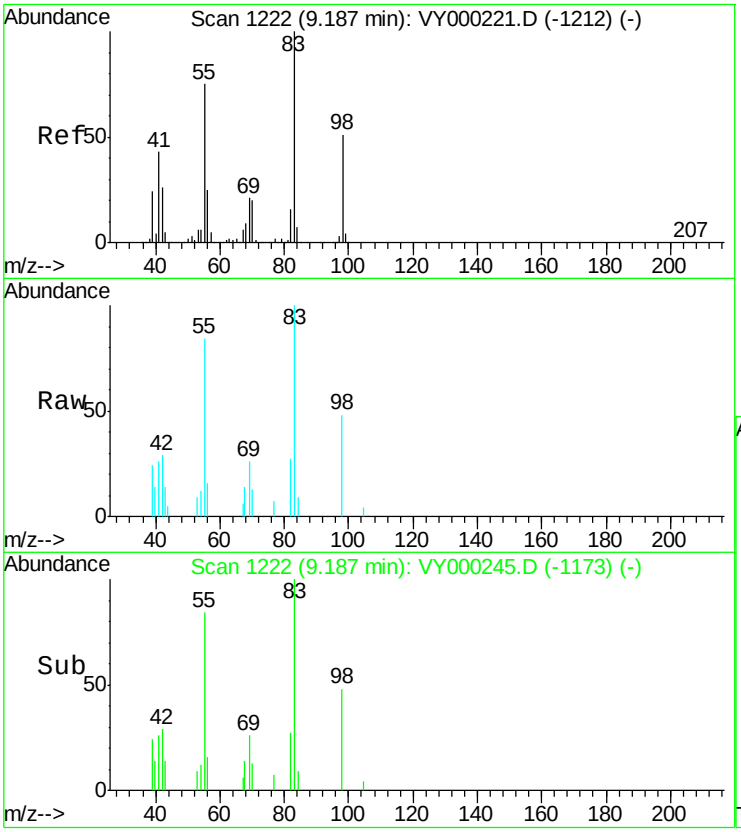


#38
Carbon Tetrachloride
Concen: 0.230 ug/l
RT: 7.90 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:117 Resp: 1171

Ion	Ratio	Lower	Upper
117	100		
119	86.1	77.2	115.8
121	36.9	23.1	34.7#



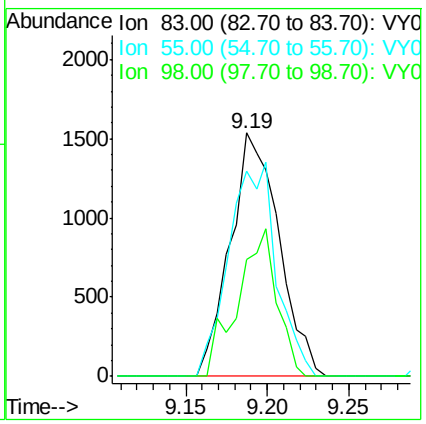


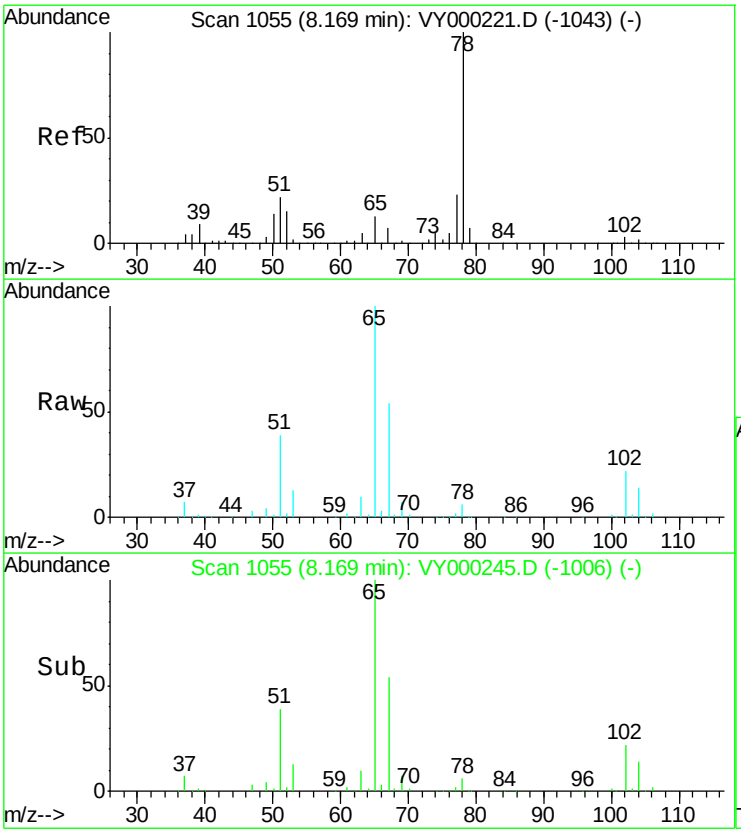
#39
Methylcyclohexane
Concen: 0.489 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 83 Resp: 3205

Ion	Ratio	Lower	Upper
83	100		
55	84.3	60.2	90.4
98	48.2	40.5	60.7

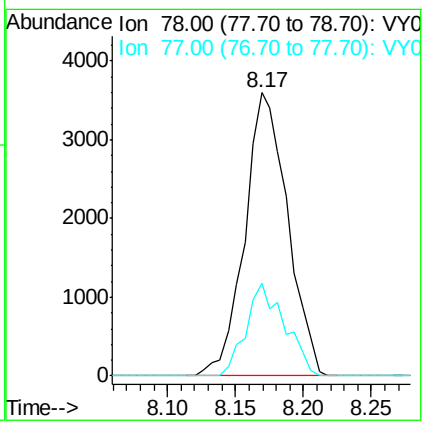


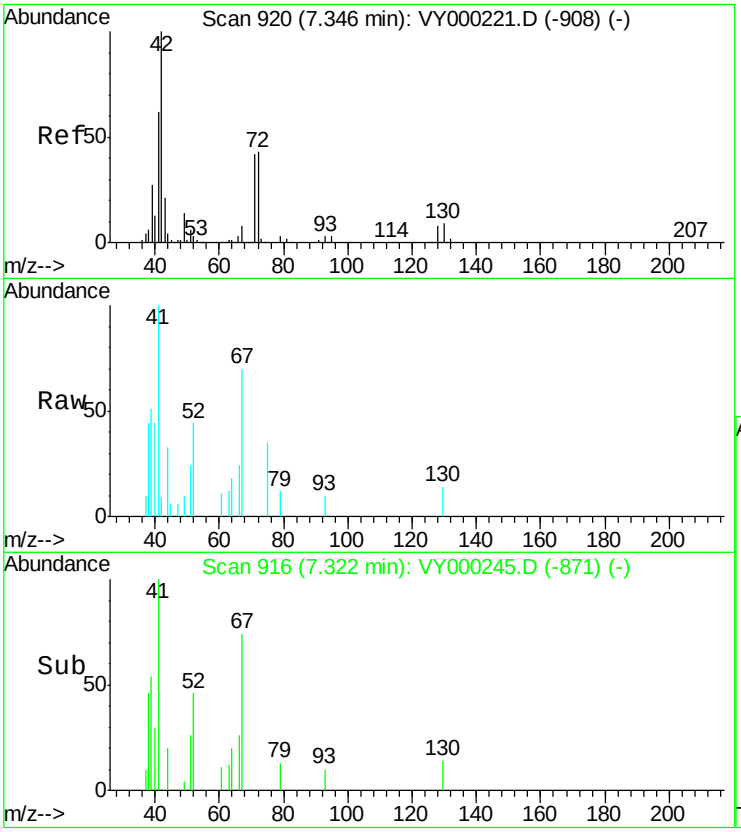


#40
Benzene
Concen: 0.501 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 78 Resp: 7938

Ion	Ratio	Lower	Upper
78	100		
77	32.7	18.6	28.0#



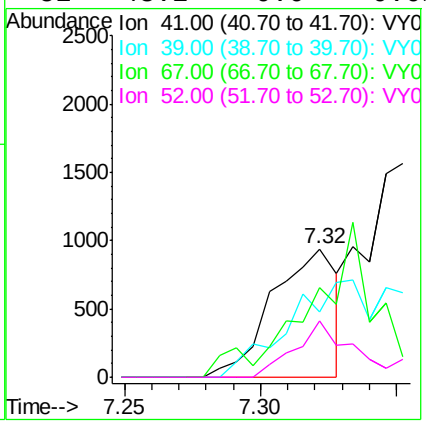


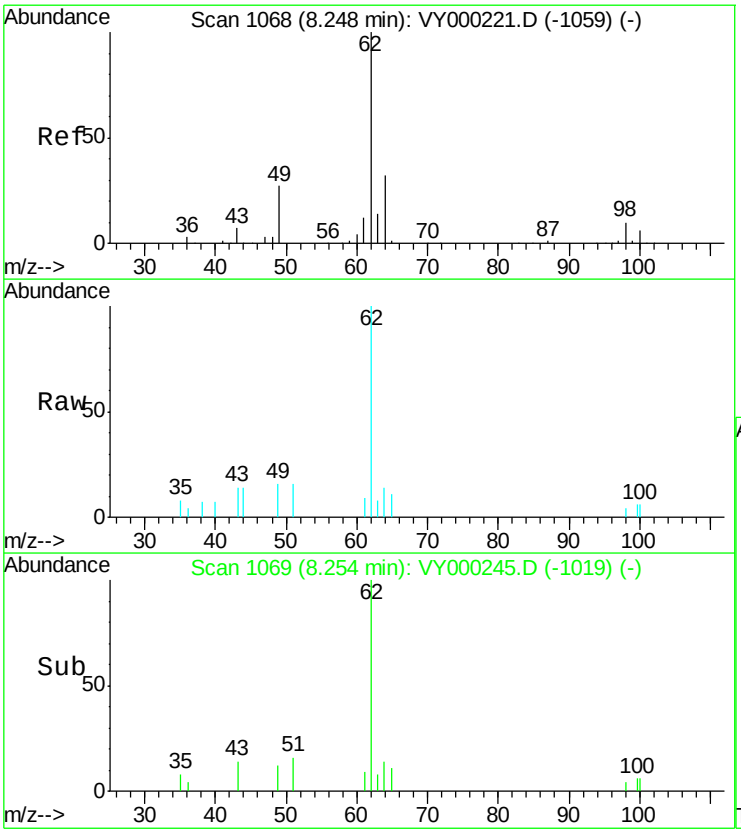
#41
Methacrylonitrile
Concen: 0.208 ug/l
RT: 7.32 min Scan# 916
Delta R.T. -0.02 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 41 Resp: 1548

Ion	Ratio	Lower	Upper
41	100		
39	90.2	74.7	112.1
67	119.8	0.0	0.0#
52	43.2	0.0	0.0#

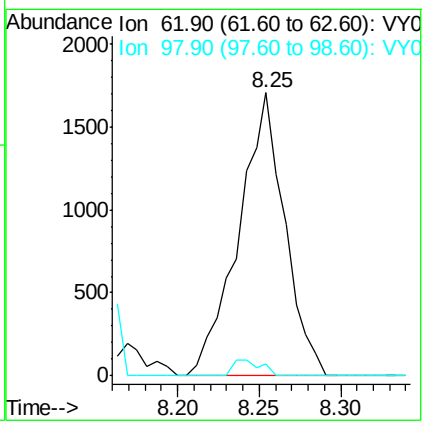


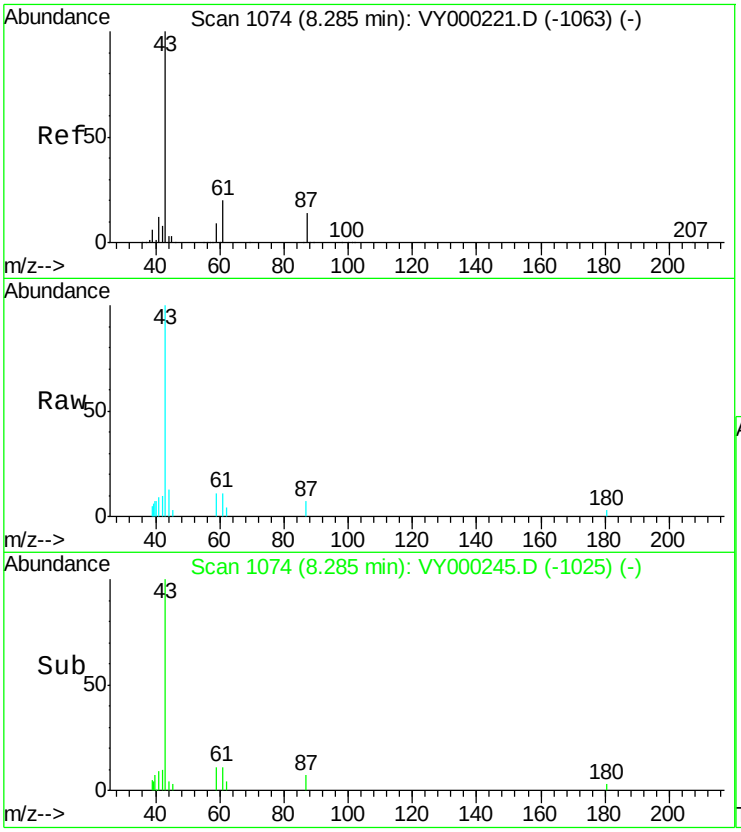


#42
1,2-Dichloroethane
Concen: 0.652 ug/l
RT: 8.25 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 62 Resp: 3359

Ion	Ratio	Lower	Upper
62	100		
98	3.5	0.0	20.0



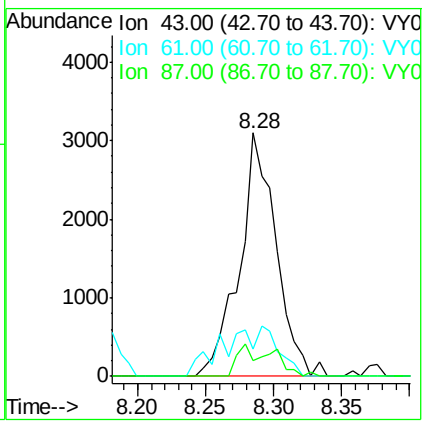


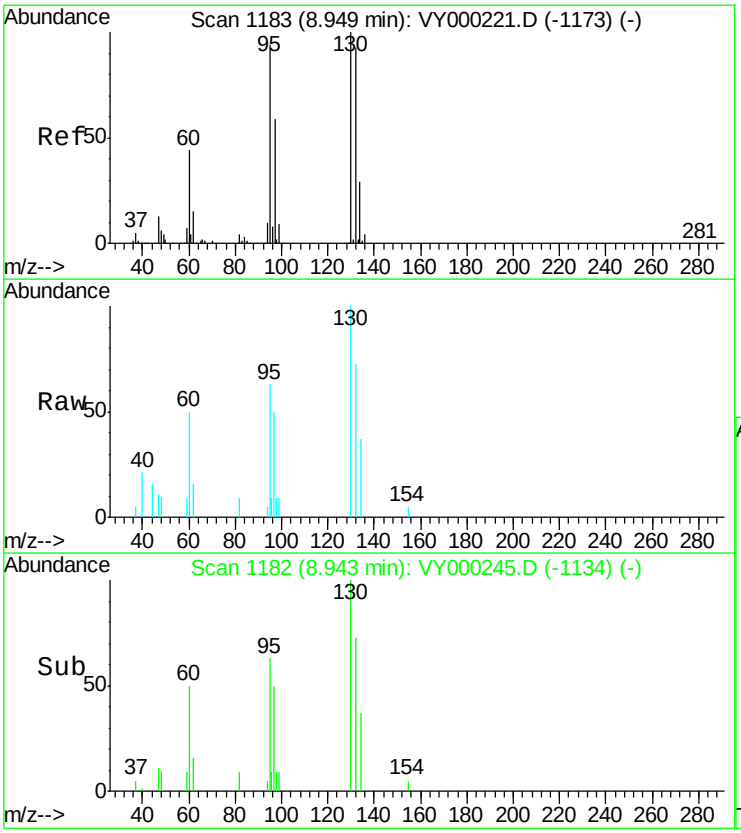
#43
Isopropyl Acetate
Concen: 0.481 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 43 Resp: 5854

Ion	Ratio	Lower	Upper
43	100		
61	18.5	20.1	30.1#
87	7.1	10.6	15.8#

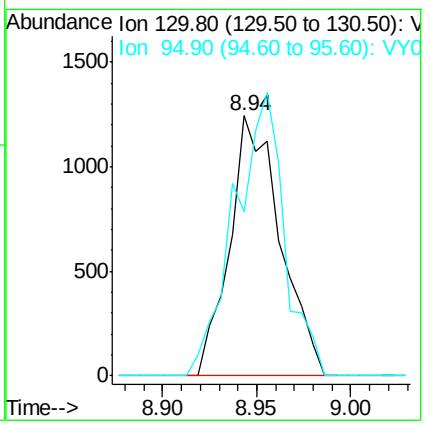


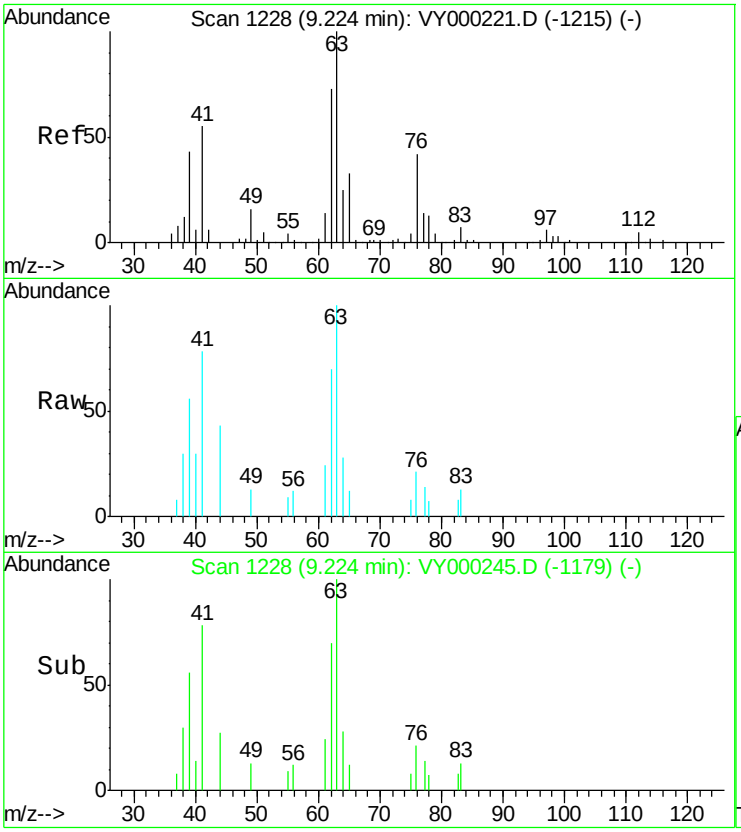


#44
Trichloroethene
Concen: 0.539 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:130 Resp: 2315

Ion	Ratio	Lower	Upper
130	100		
95	63.2	0.0	189.0



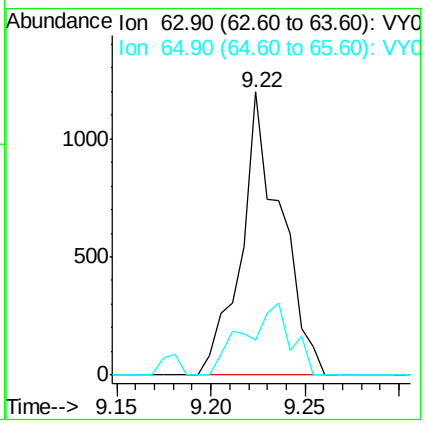


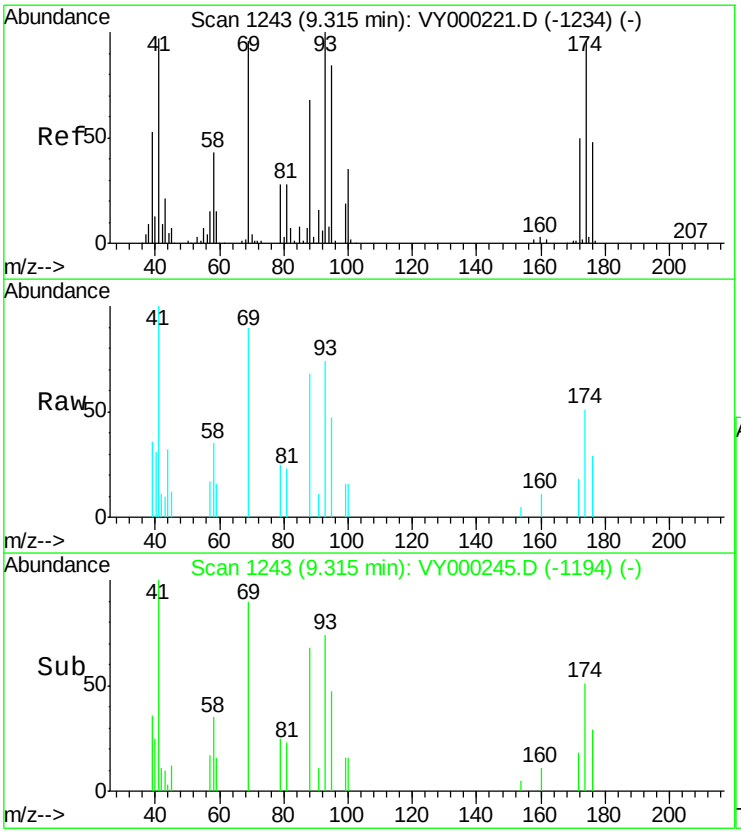
#45
1,2-Dichloropropane
Concen: 0.440 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 63 Resp: 1749

Ion	Ratio	Lower	Upper
63	100		
65	12.3	26.6	39.8#

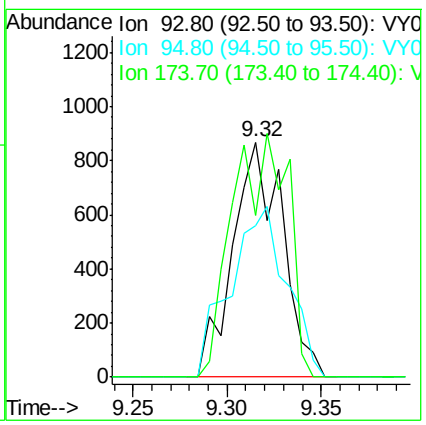


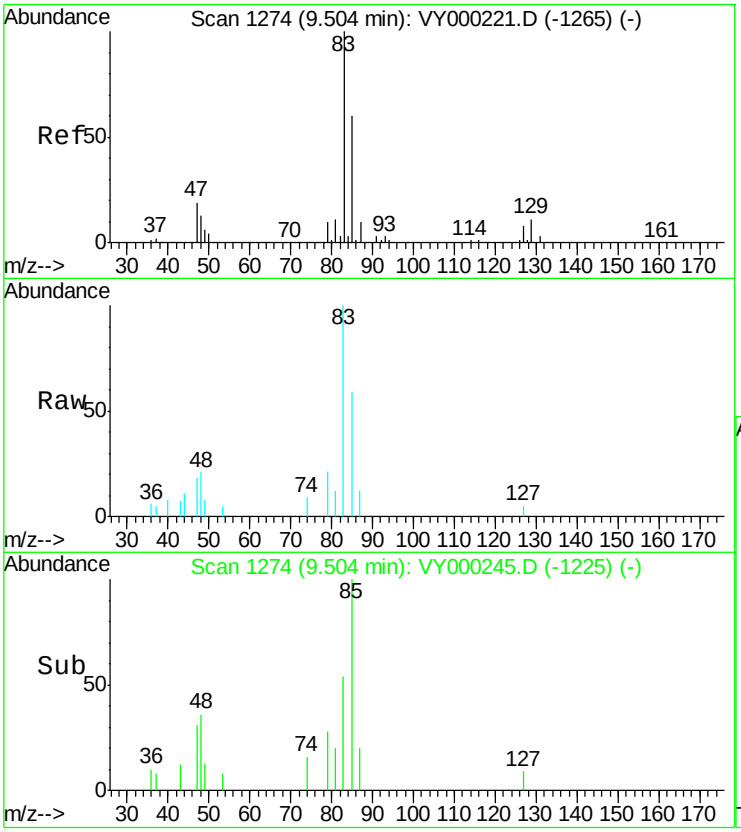


#46
Dibromomethane
Concen: 0.571 ug/l
RT: 9.32 min Scan# 1243
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 93 Resp: 1589

Ion	Ratio	Lower	Upper
93	100		
95	82.8	67.0	100.6
174	58.8	77.5	116.3#



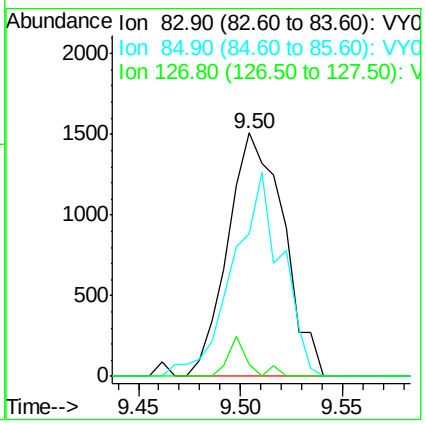


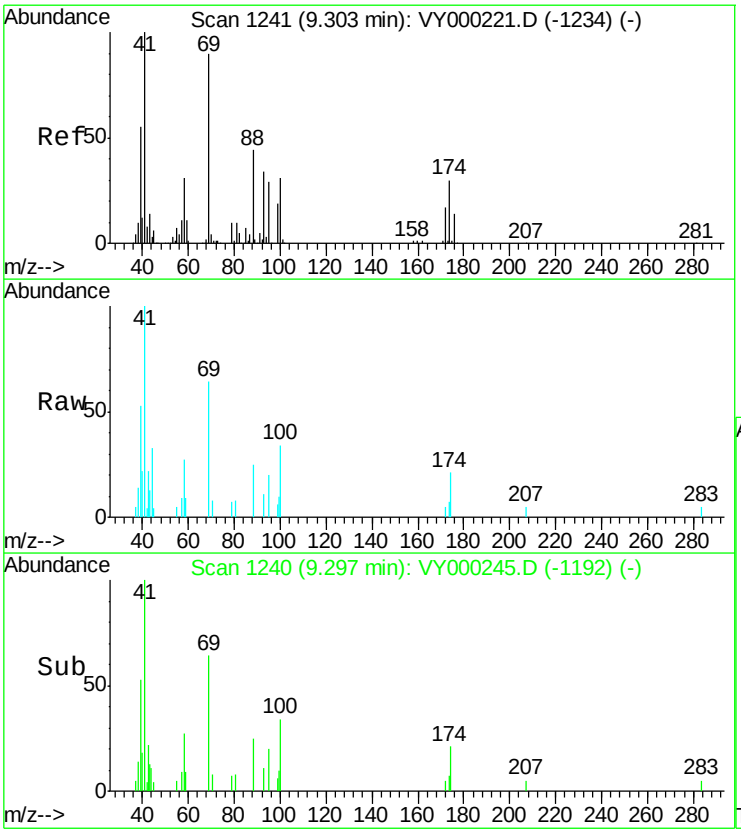
#47
Bromodichloromethane
Concen: 0.527 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 83 Resp: 2868

Ion	Ratio	Lower	Upper
83	100		
85	58.8	48.0	72.0
127	5.0	6.5	9.7#

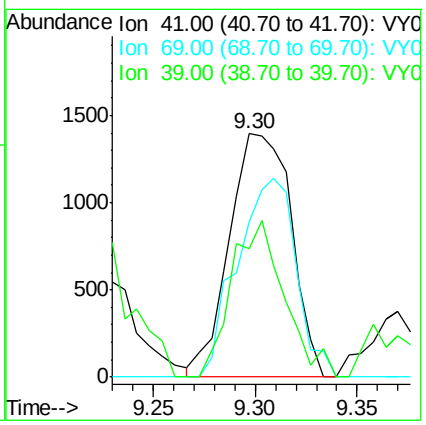


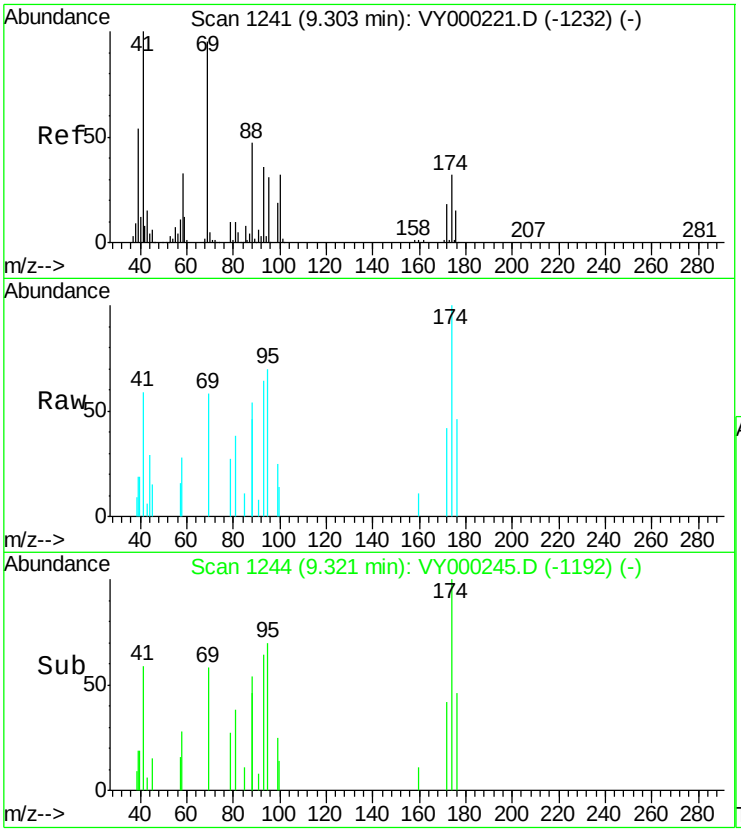


#48
Methyl methacrylate
Concen: 0.534 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 41 Resp: 2933

Ion	Ratio	Lower	Upper
41	100		
69	78.1	70.3	105.5
39	55.1	45.5	68.3



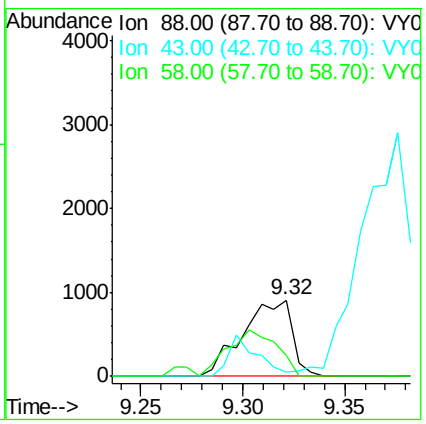


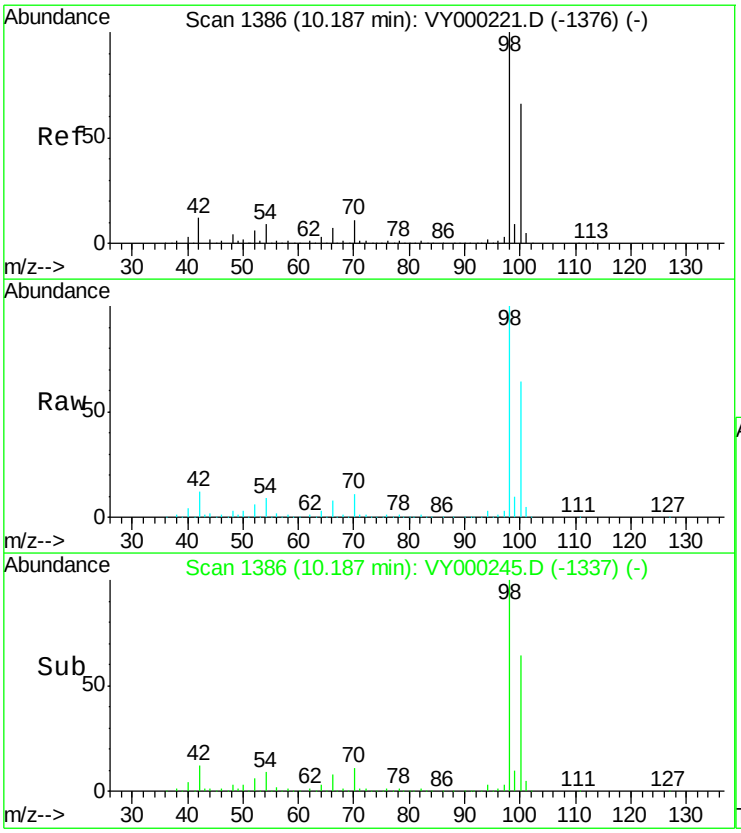
#49
1,4-Dioxane
Concen: 10.866 ug/l
RT: 9.32 min Scan# 1244
Delta R.T. 0.02 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 88 Resp: 1531

Ion	Ratio	Lower	Upper
88	100		
43	0.0	24.5	36.7#
58	0.0	54.2	81.2#

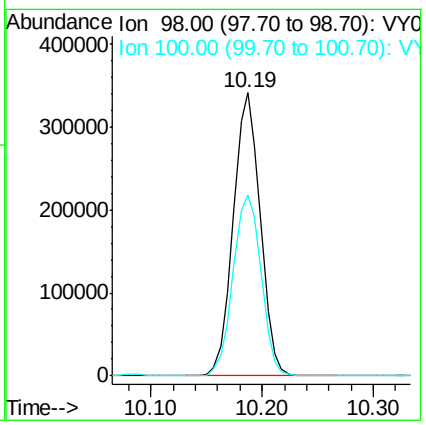


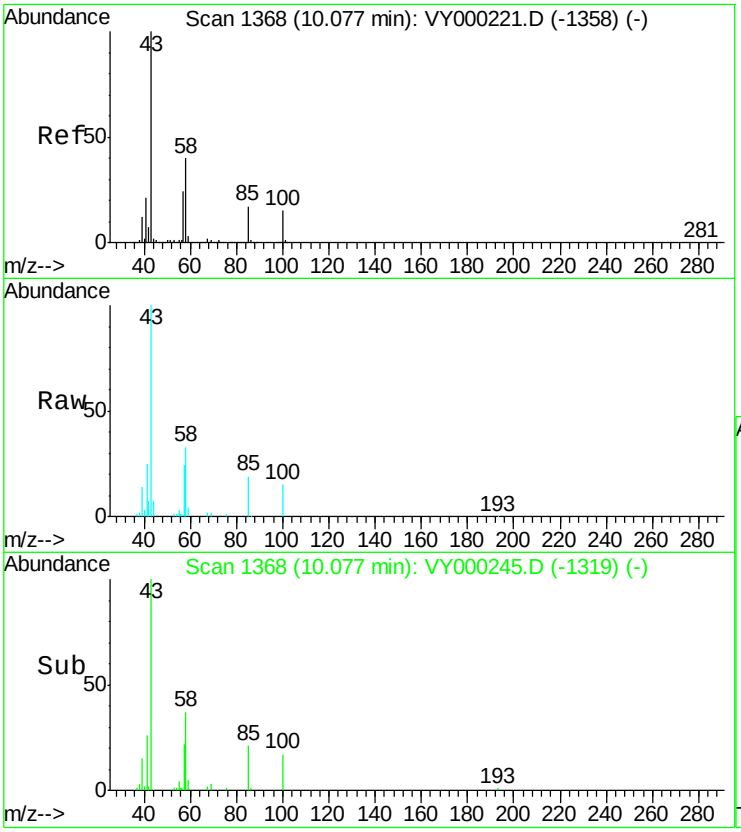


#50
Toluene-d8
Concen: 45.461 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 98 Resp: 571461

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.6



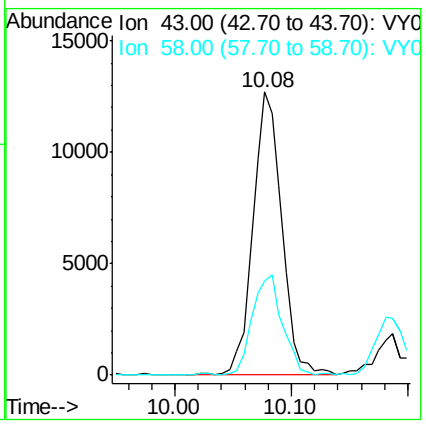


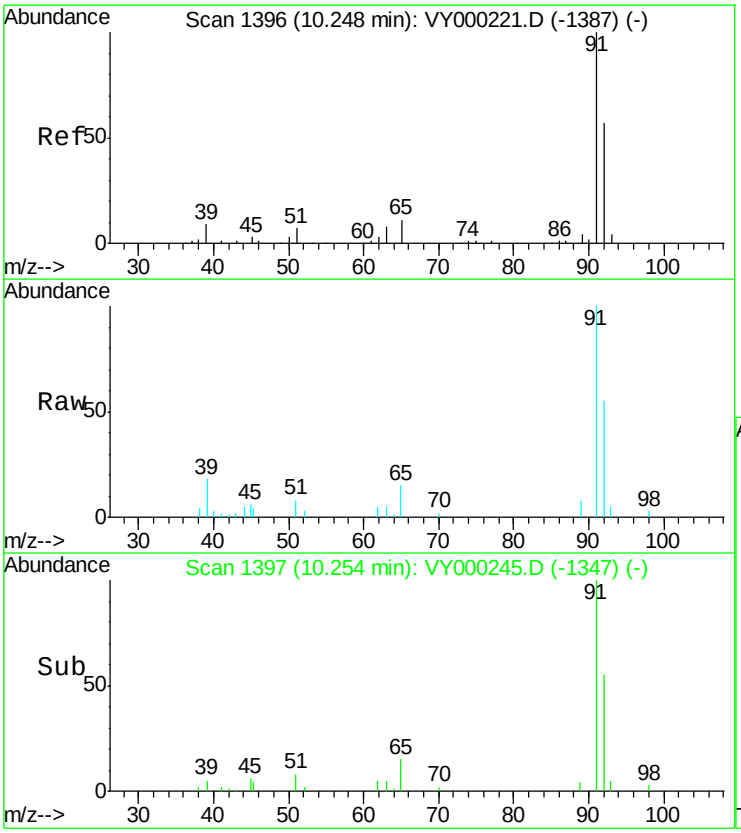
#51
4-Methyl-2-Pentanone
Concen: 2.376 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 43 Resp: 21713

Ion	Ratio	Lower	Upper
43	100		
58	37.2	31.7	47.5

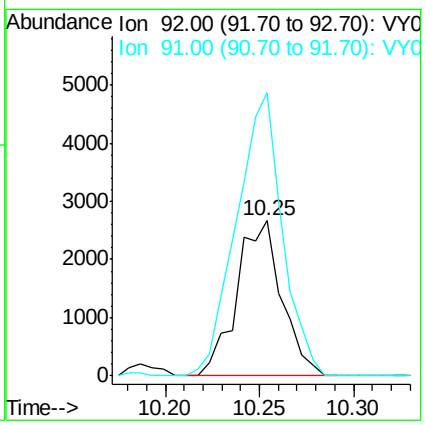


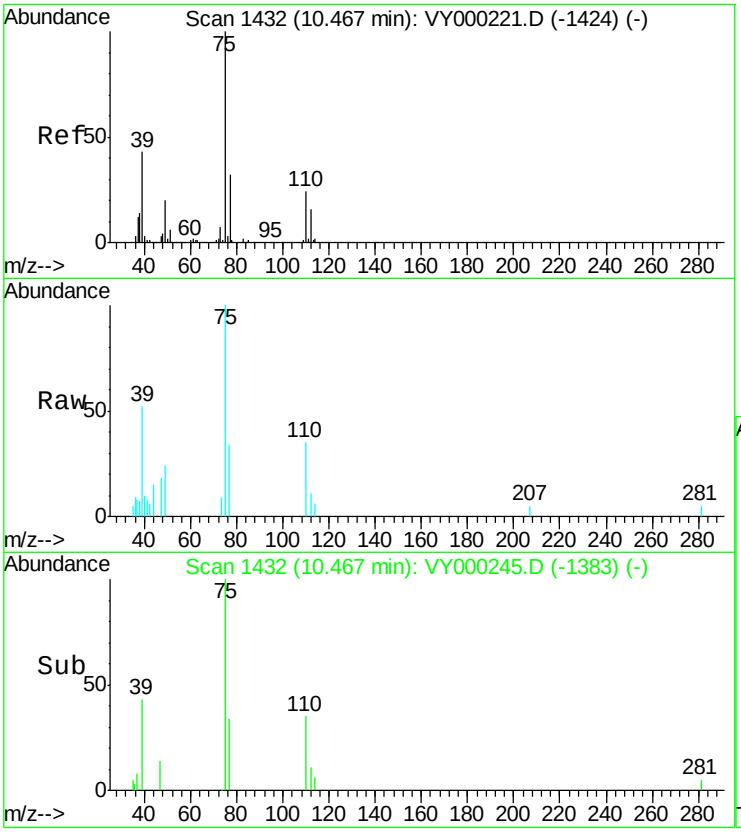


#52
Toluene
Concen: 0.434 ug/l
RT: 10.25 min Scan# 1397
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 92 Resp: 4414

Ion	Ratio	Lower	Upper
92	100		
91	185.6	139.1	208.7



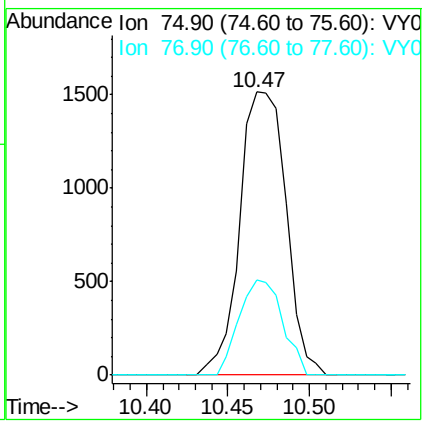


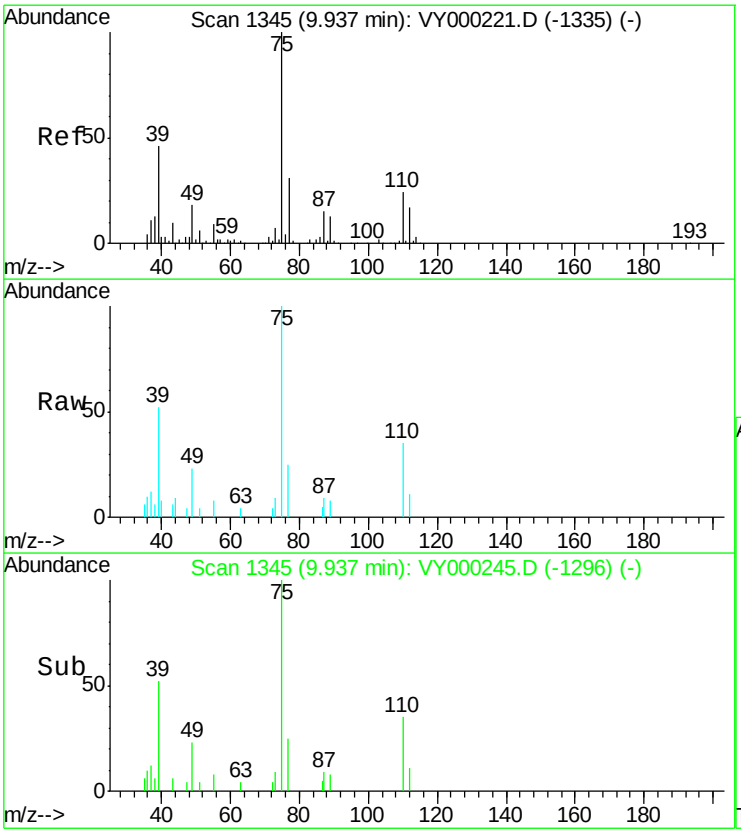
#53
t-1,3-Dichloropropene
Concen: 0.483 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 75 Resp: 2985

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.3	37.9

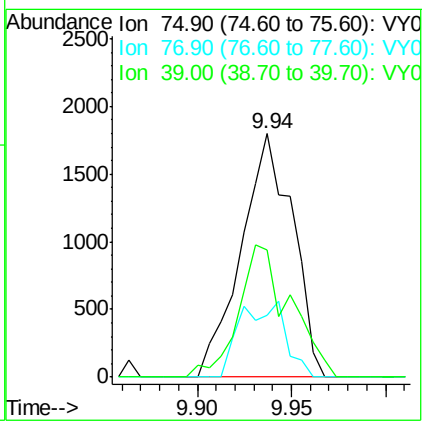


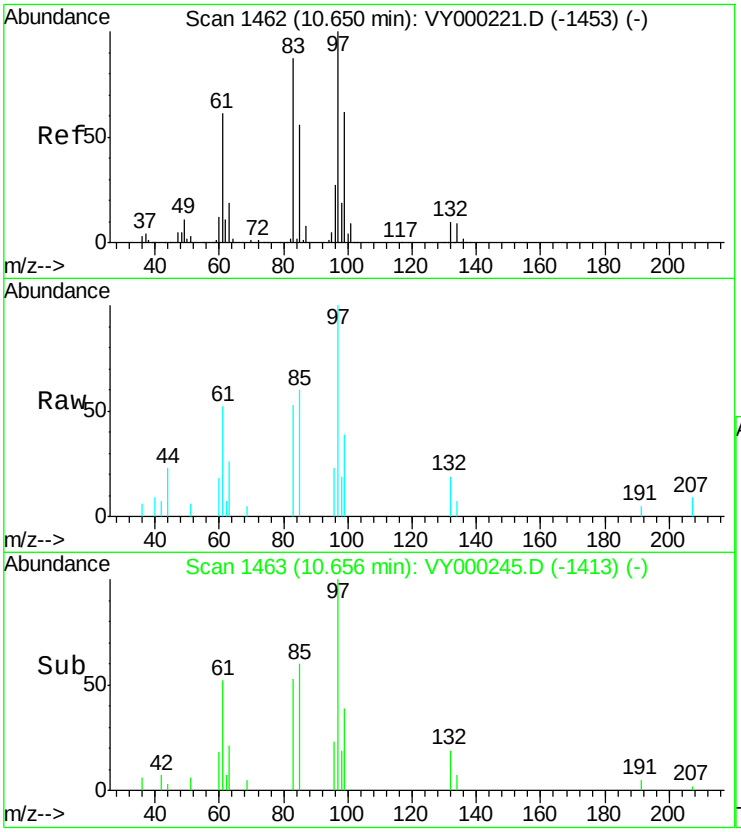


#54
cis-1,3-Dichloropropene
Concen: 0.508 ug/l
RT: 9.94 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 75 Resp: 3394

Ion	Ratio	Lower	Upper
75	100		
77	25.2	25.0	37.4
39	52.2	36.3	54.5



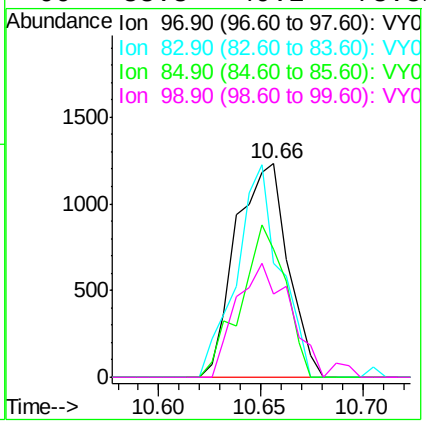


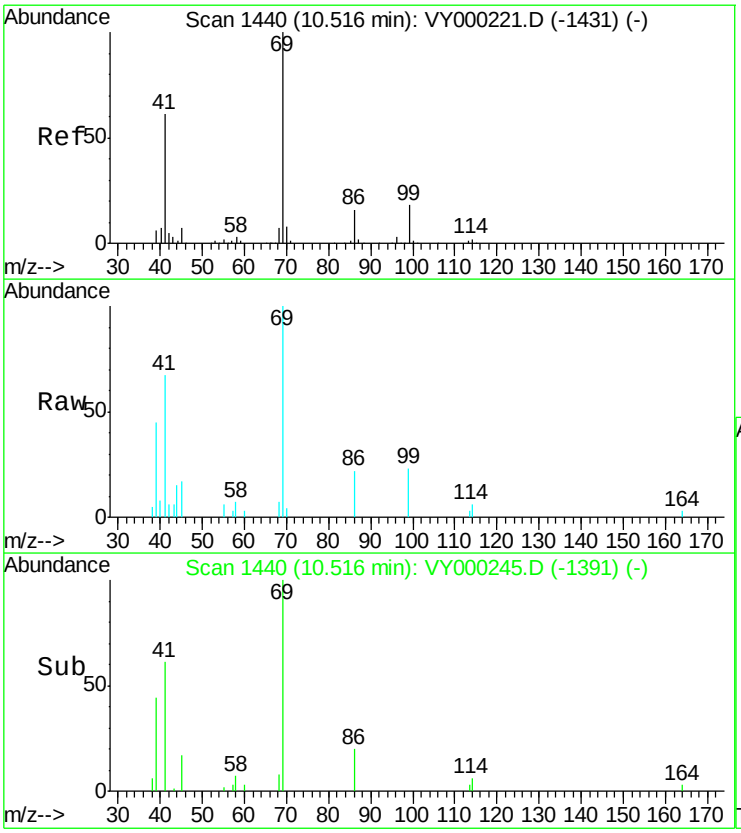
#55
1,1,2-Trichloroethane
Concen: 0.546 ug/l
RT: 10.66 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 97 Resp: 2188

Ion	Ratio	Lower	Upper
97	100		
83	53.1	69.4	104.0#
85	60.2	44.6	66.8
99	38.8	49.2	73.8#

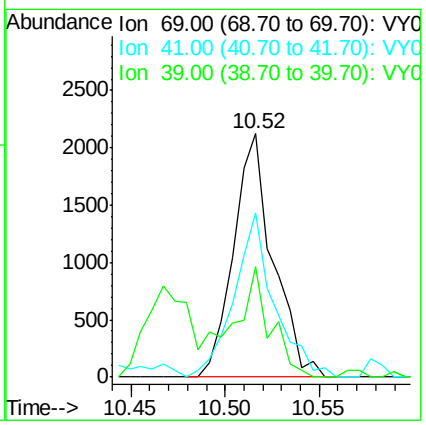


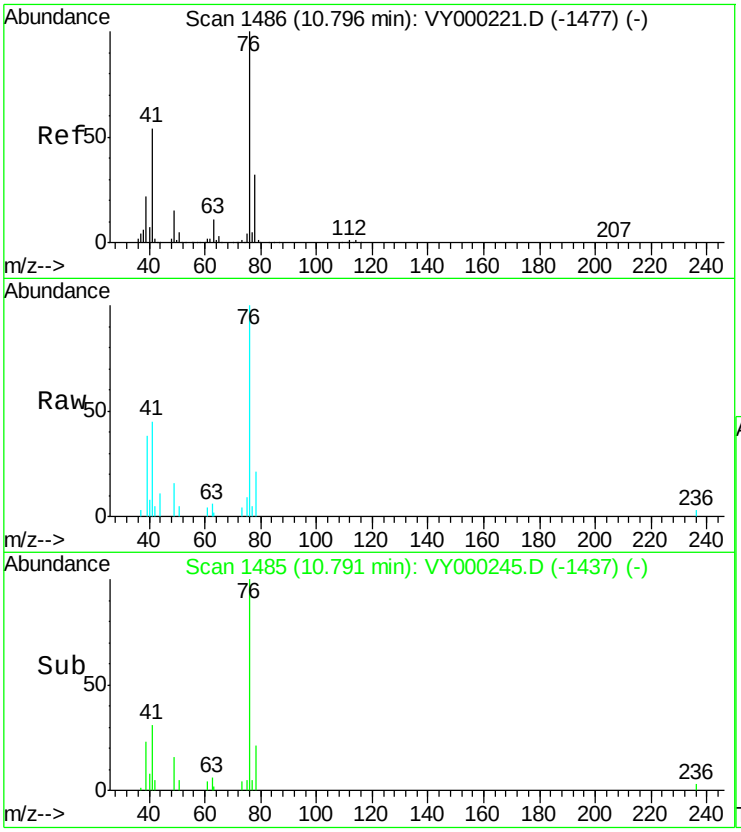


#56
Ethyl methacrylate
Concen: 0.437 ug/l
RT: 10.52 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 69 Resp: 3081

Ion	Ratio	Lower	Upper
69	100		
41	68.1	51.2	76.8
39	34.8	27.0	40.4



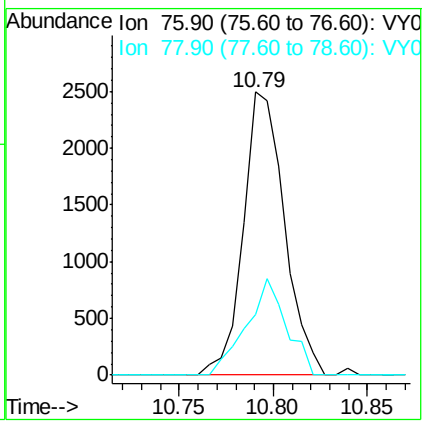


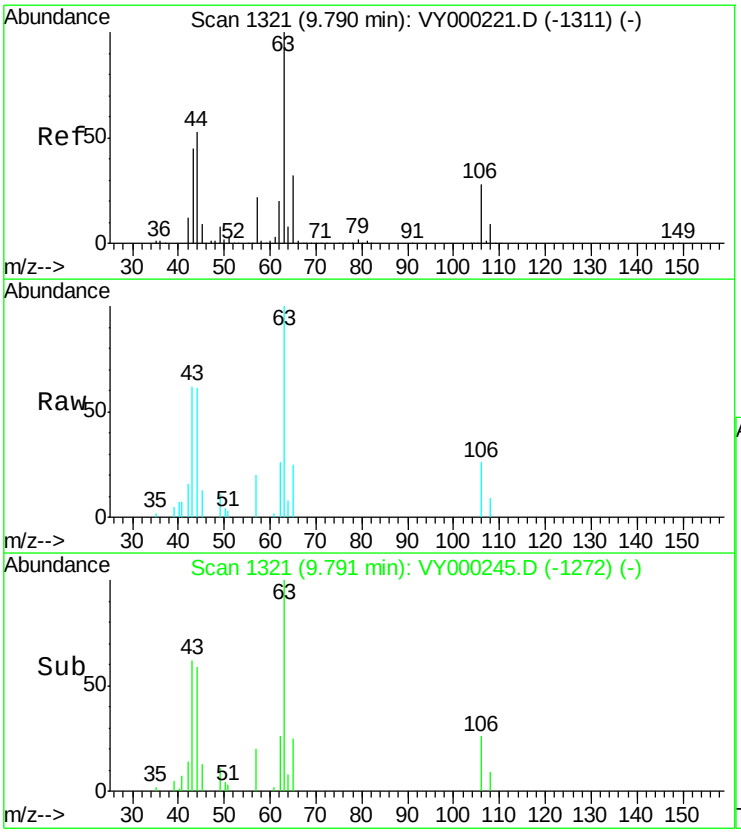
#57
1,3-Dichloropropane
Concen: 0.552 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 76 Resp: 3781

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.0	39.0

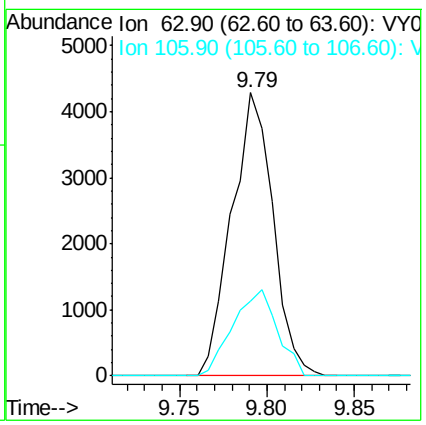


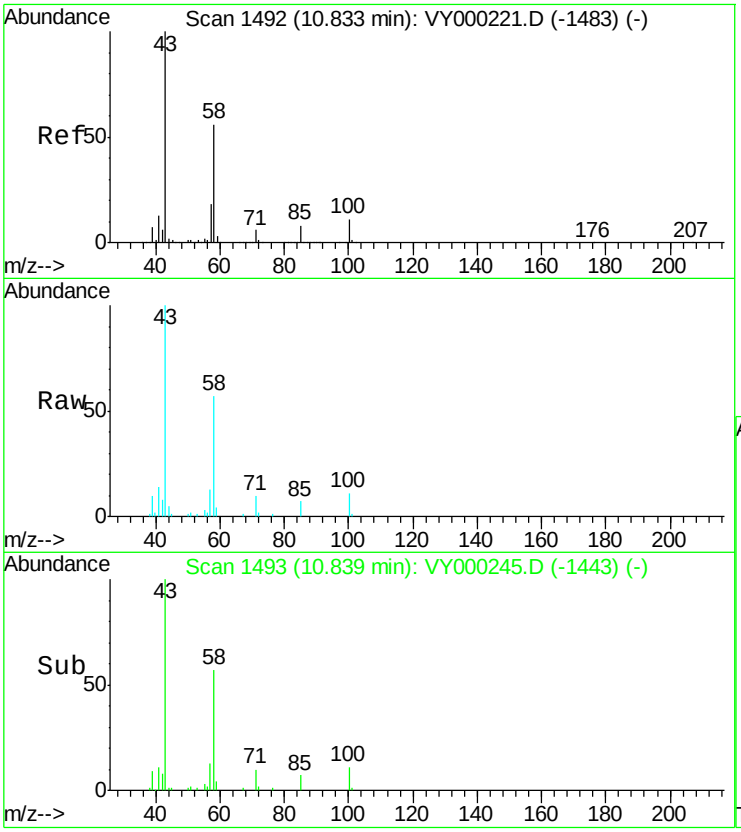


#58
2-Chloroethyl Vinyl ether
Concen: 2.238 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 63 Resp: 7040

Ion	Ratio	Lower	Upper
63	100		
106	32.8	22.6	33.8



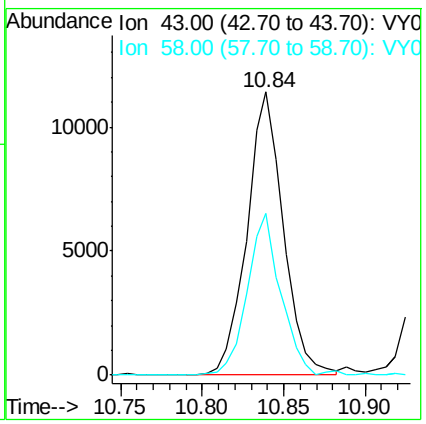


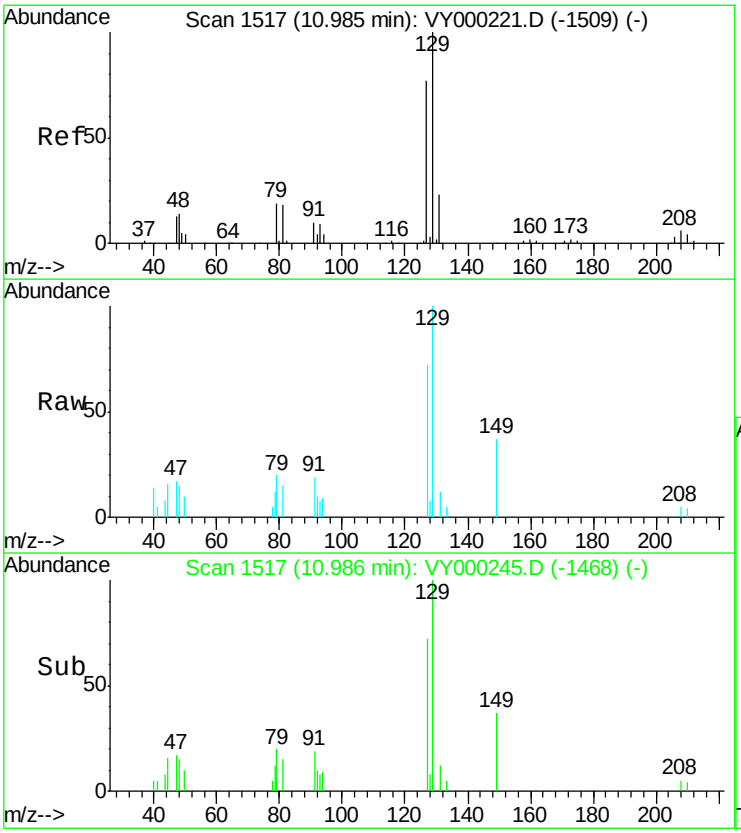
#59
2-Hexanone
Concen: Below Cal
RT: 10.84 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 43 Resp: 17721

Ion	Ratio	Lower	Upper
43	100		
58	53.0	28.2	84.6

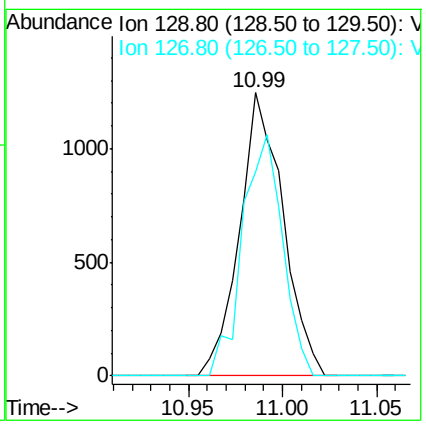


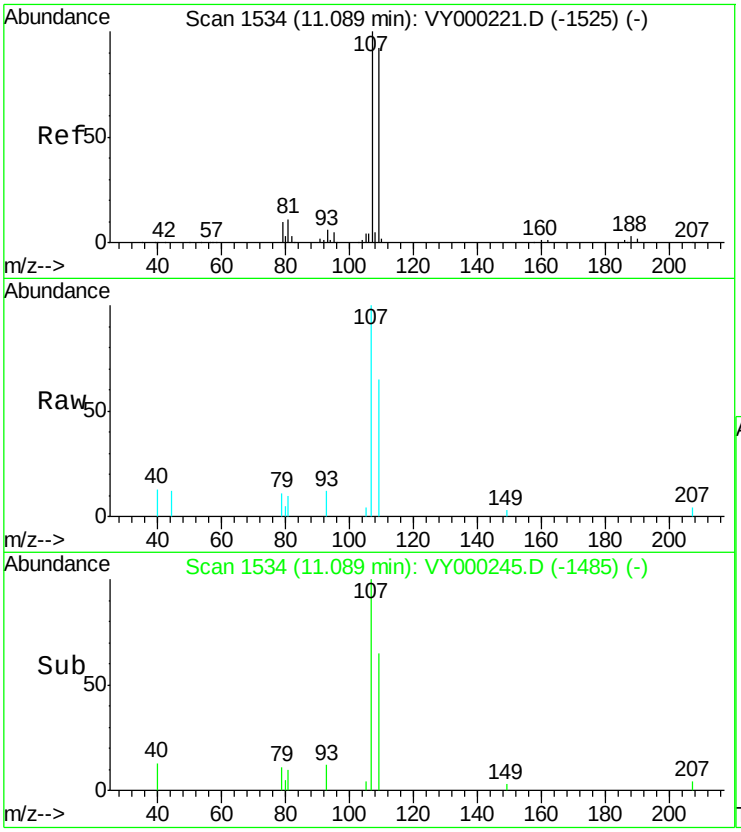


#60
Dibromochloromethane
Concen: 0.471 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:129 Resp: 1997

Ion	Ratio	Lower	Upper
129	100		
127	78.3	39.1	117.2



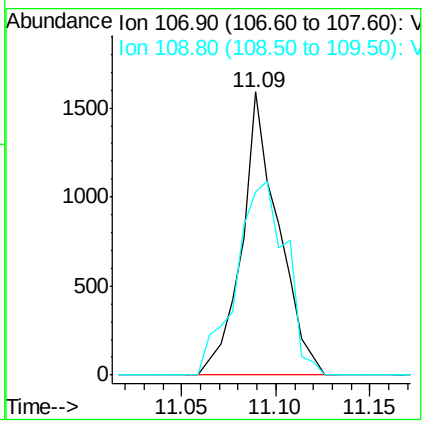


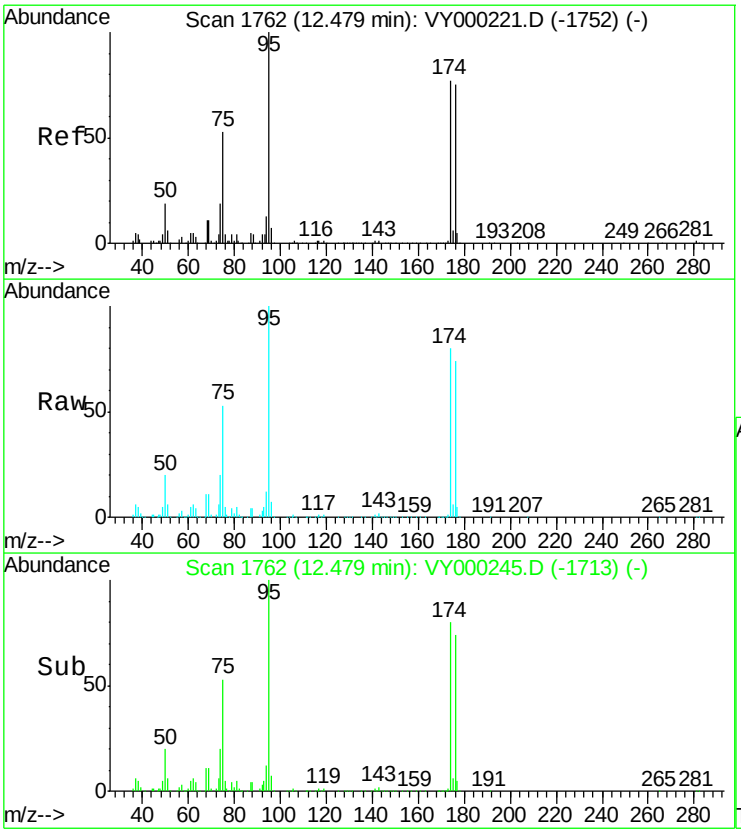
#61
1,2-Dibromoethane
Concen: 0.502 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion:107 Resp: 2138

Ion	Ratio	Lower	Upper
107	100		
109	93.5	75.0	112.6

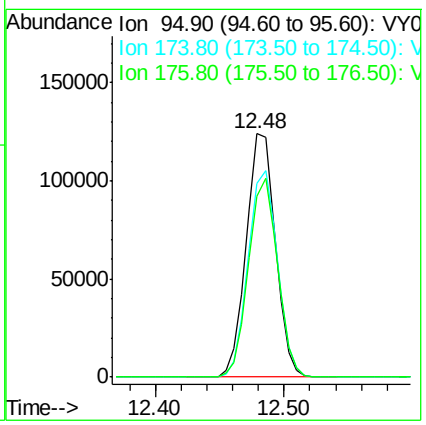


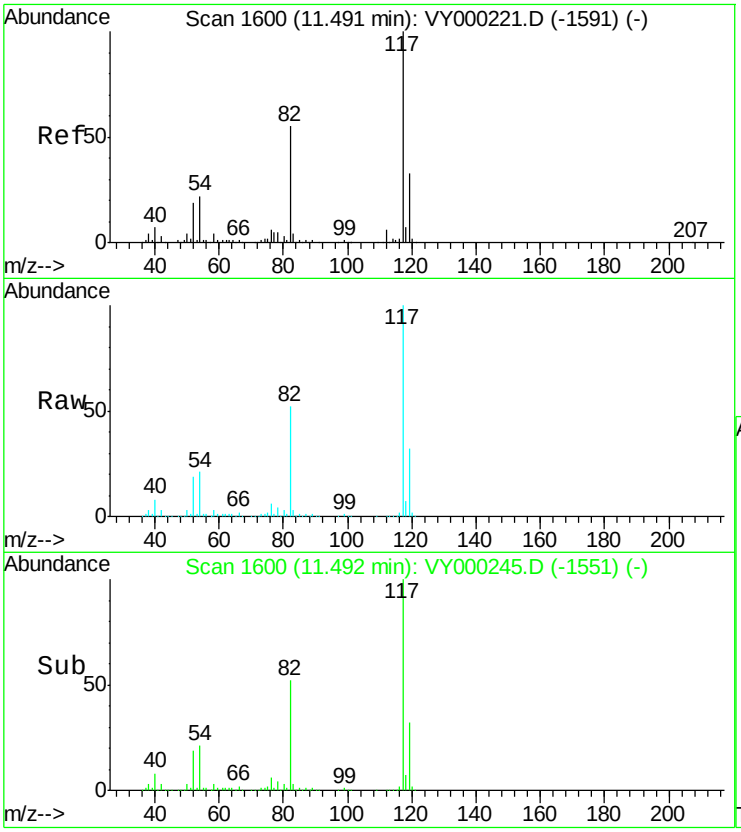


#62
4-Bromofluorobenzene
Concen: 43.507 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 95 Resp: 193019

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	157.0
176	81.3	0.0	153.0



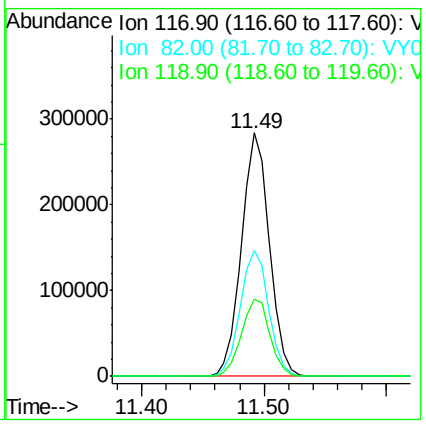


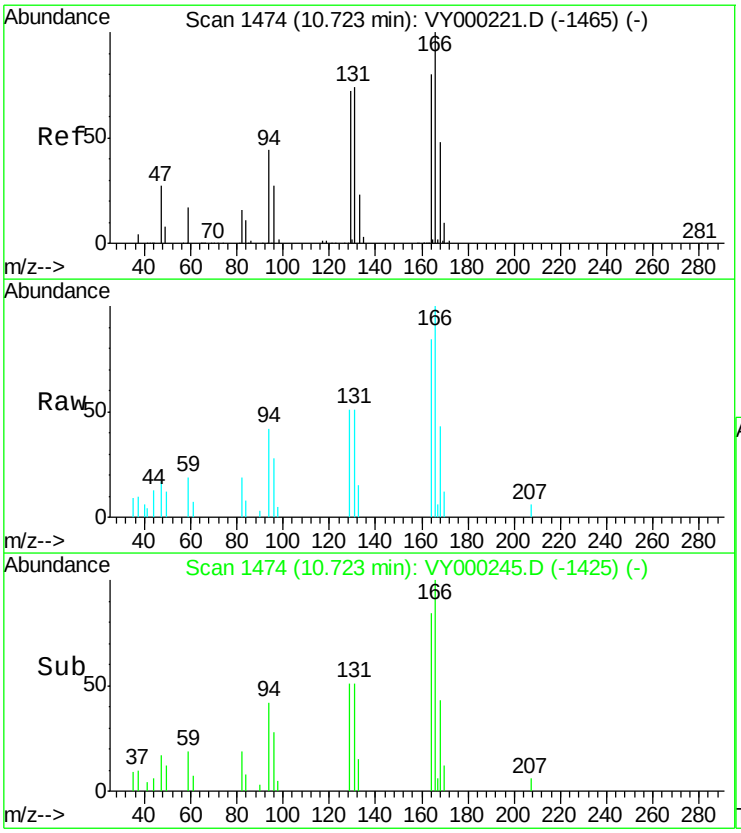
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion:117 Resp: 450784

Ion	Ratio	Lower	Upper
117	100		
82	51.7	44.4	66.6
119	31.6	26.2	39.2

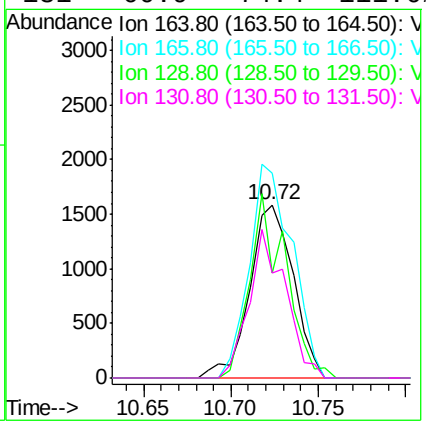


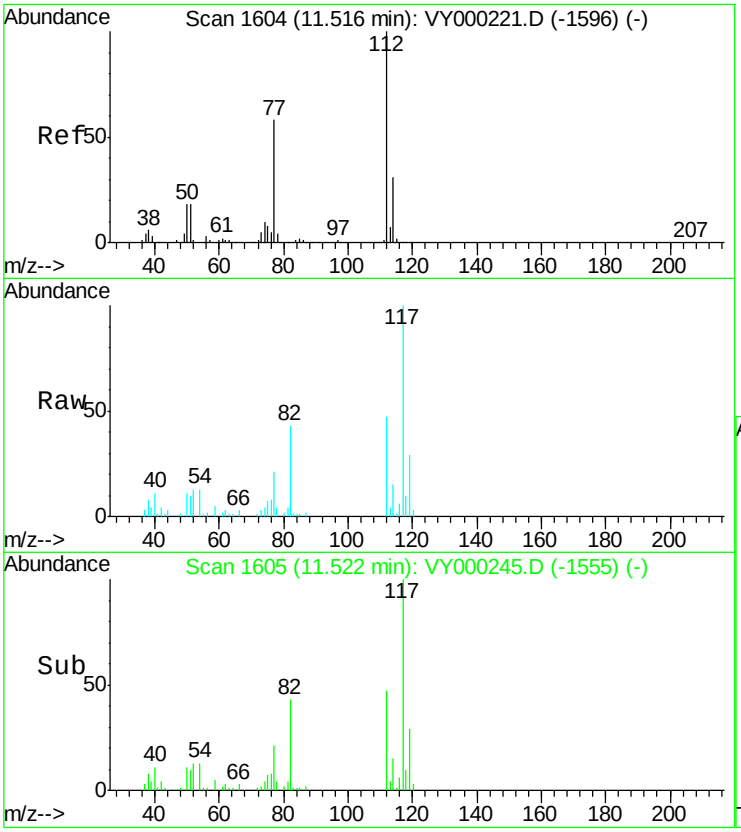


#64
Tetrachloroethene
Concen: 0.664 ug/l
RT: 10.72 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:164 Resp: 2735

Ion	Ratio	Lower	Upper
164	100		
166	118.7	100.3	150.5
129	60.8	72.4	108.6#
131	60.9	74.4	111.6#



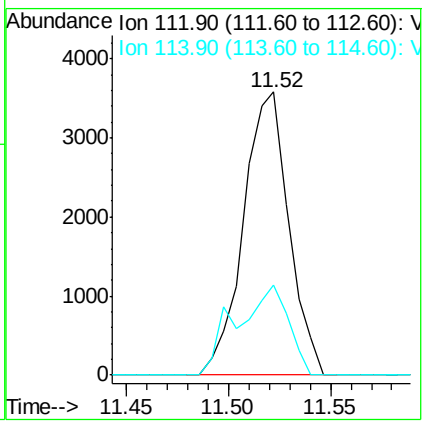


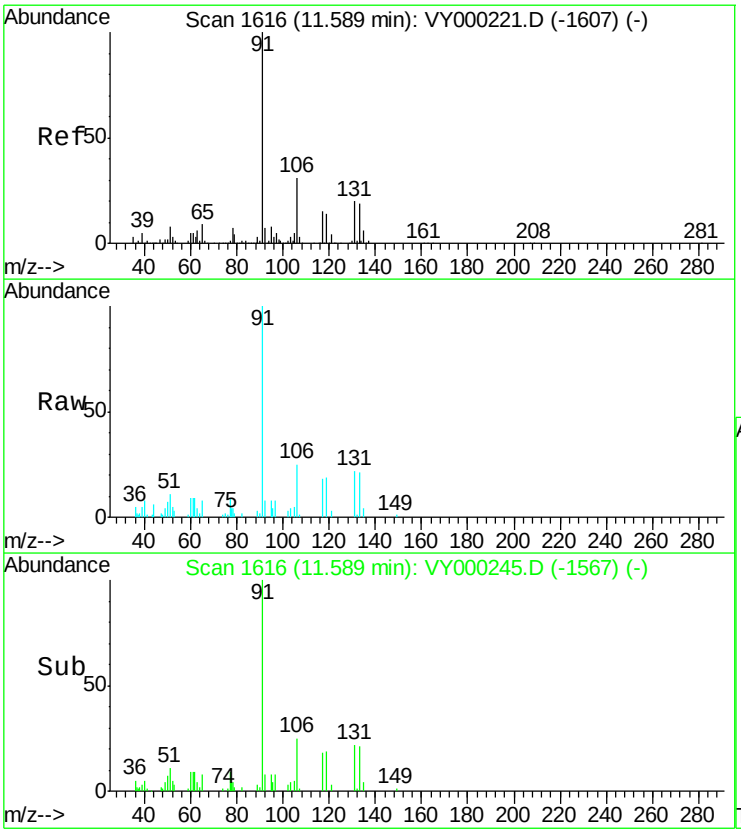
#65
Chlorobenzene
Concen: 0.531 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:112 Resp: 5544

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.0	37.4

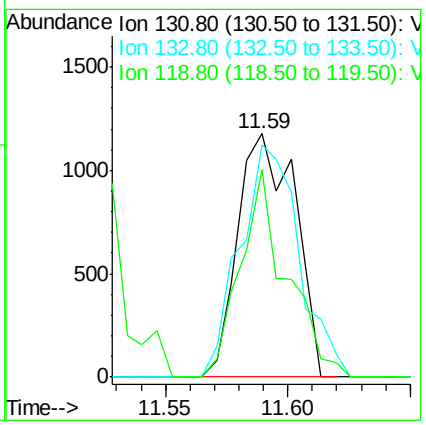


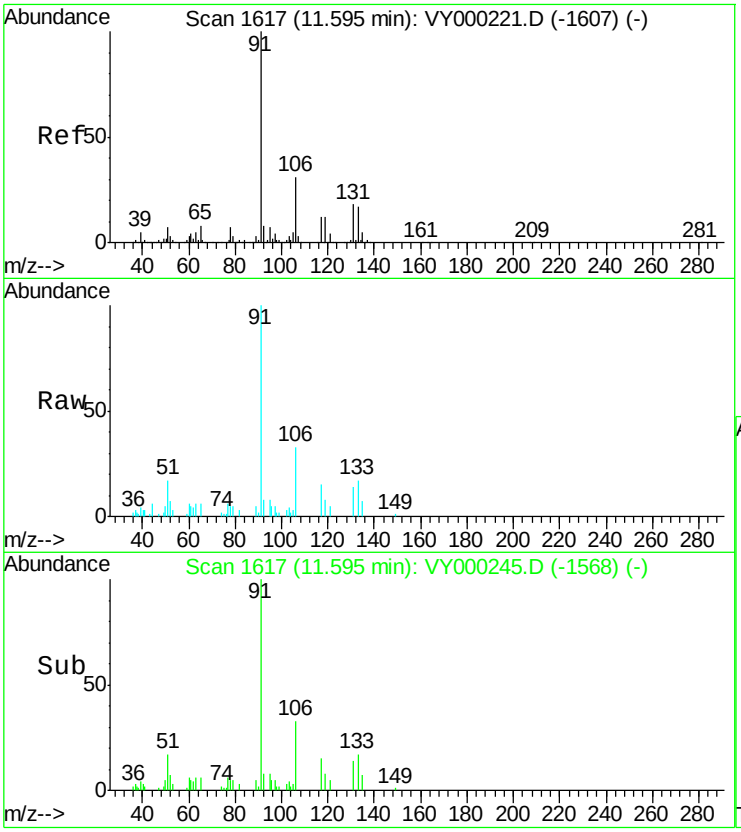


#66
1,1,1,2-Tetrachloroethane
Concen: 0.514 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:131 Resp: 1921

Ion	Ratio	Lower	Upper
131	100		
133	98.9	47.0	141.2
119	0.0	33.3	99.8#



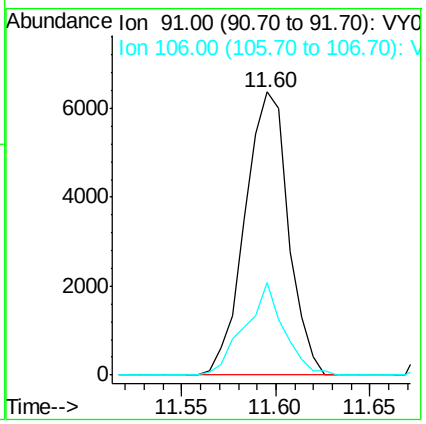


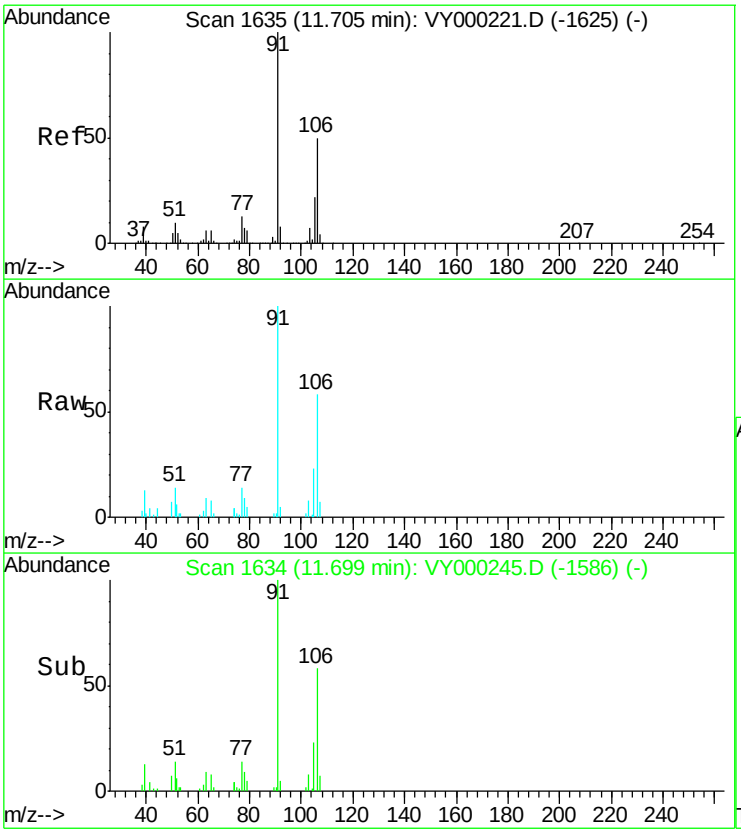
#67
Ethyl Benzene
Concen: 0.545 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 91 Resp: 10169

Ion	Ratio	Lower	Upper
91	100		
106	32.6	25.2	37.8

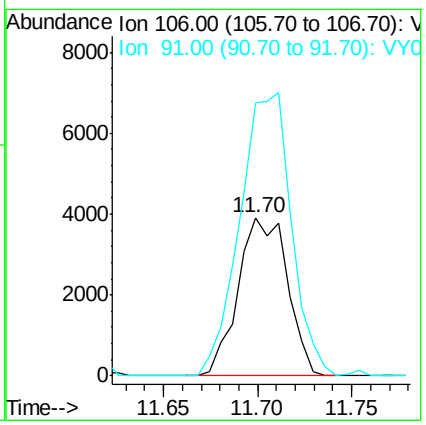


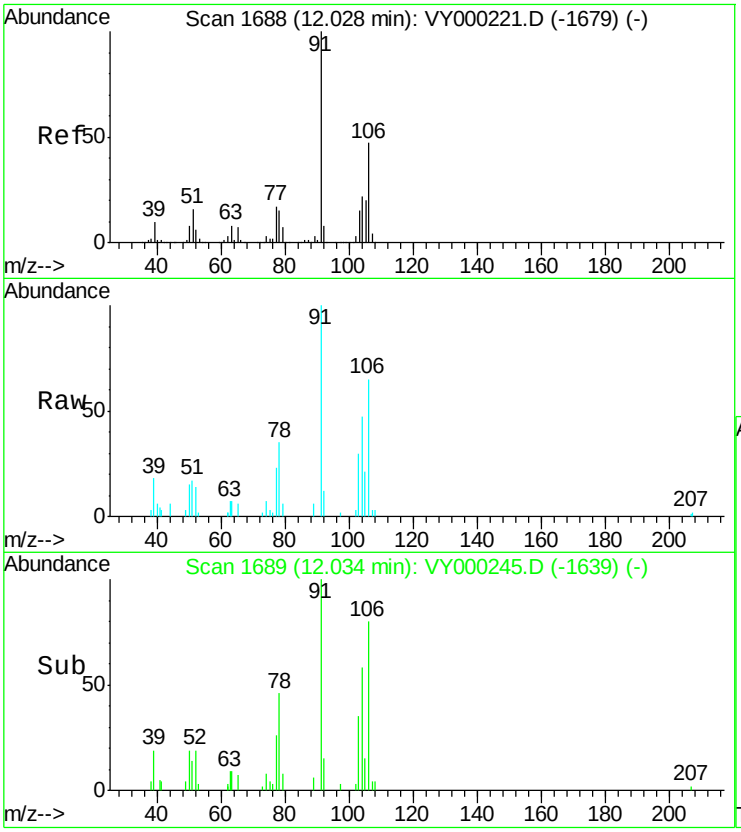


#68
m/p-Xylenes
Concen: 0.998 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:106 Resp: 7108

Ion	Ratio	Lower	Upper
106	100		
91	186.8	159.9	239.9



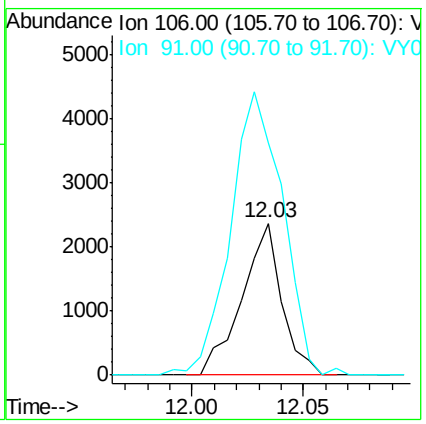


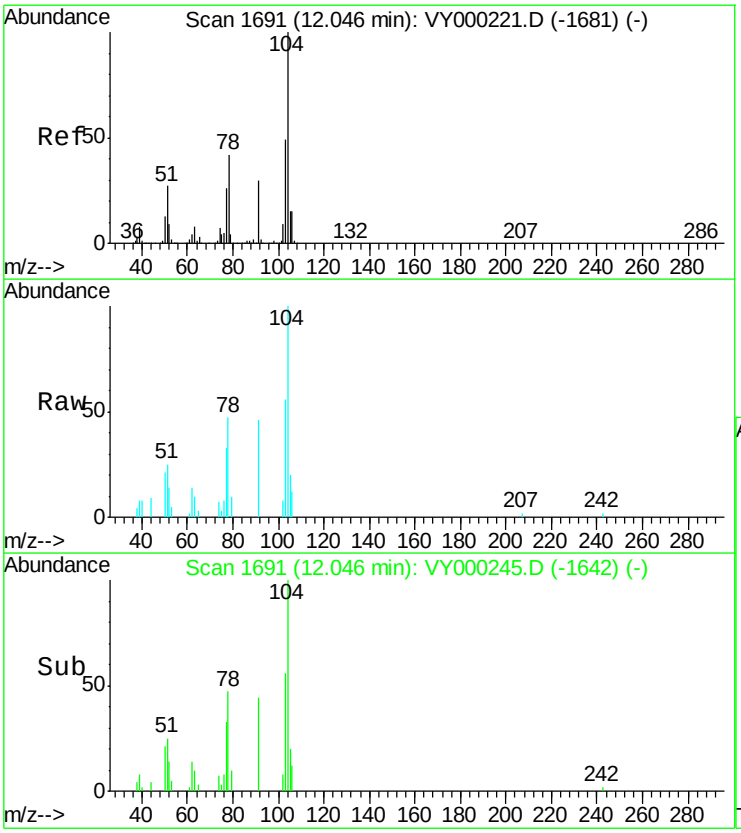
#69
o-Xylene
Concen: 0.430 ug/l
RT: 12.03 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:106 Resp: 2955

Ion	Ratio	Lower	Upper
106	100		
91	244.0	106.1	318.1

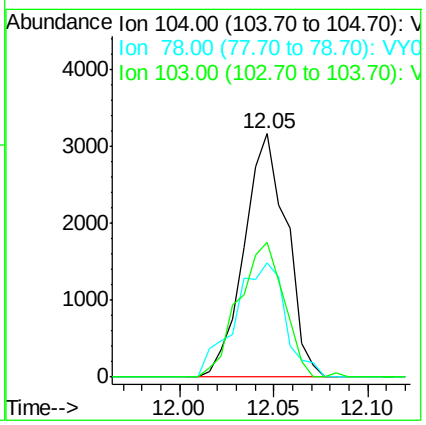


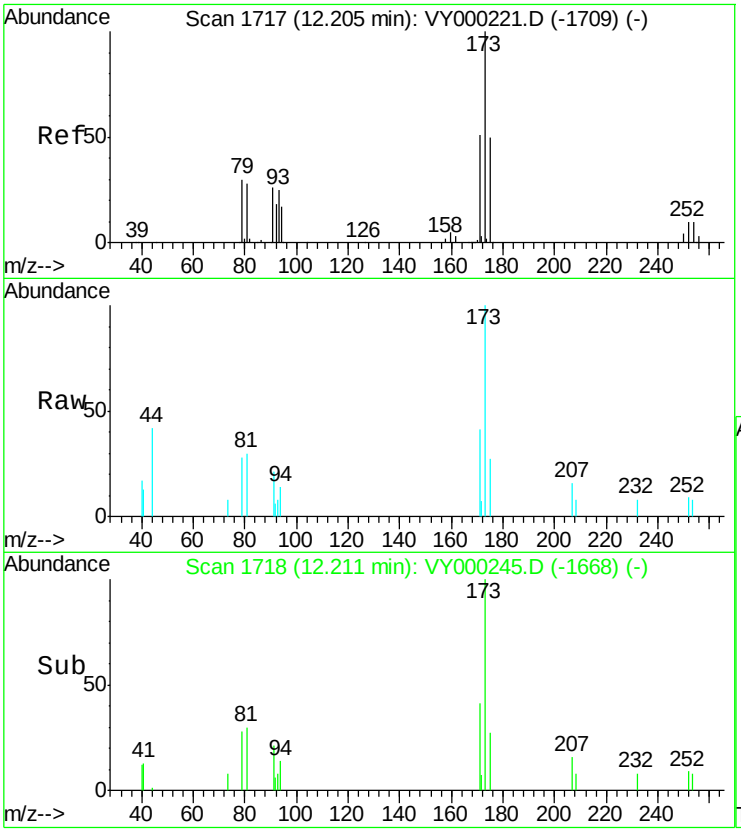


#70
Styrene
Concen: 0.419 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:104 Resp: 4952

Ion	Ratio	Lower	Upper
104	100		
78	55.7	39.0	58.4
103	58.5	43.1	64.7



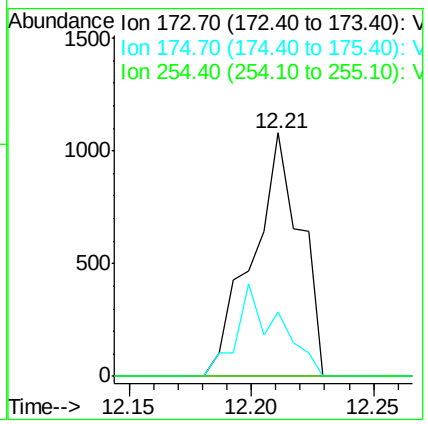


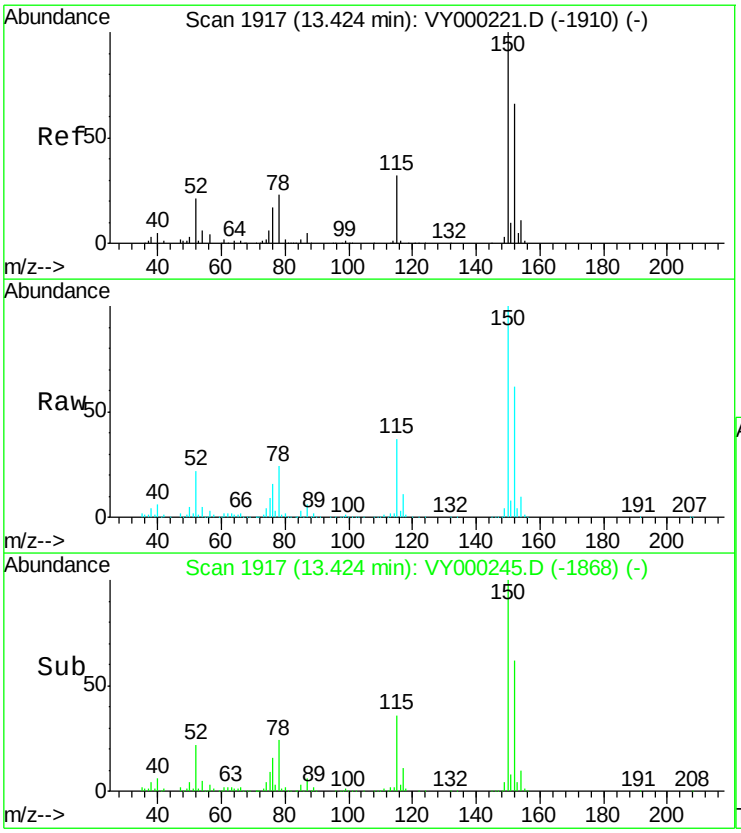
#71
Bromoform
Concen: 0.477 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:173 Resp: 1469

Ion	Ratio	Lower	Upper
173	100		
175	33.7	24.8	74.3
254	0.0	0.1	0.1#

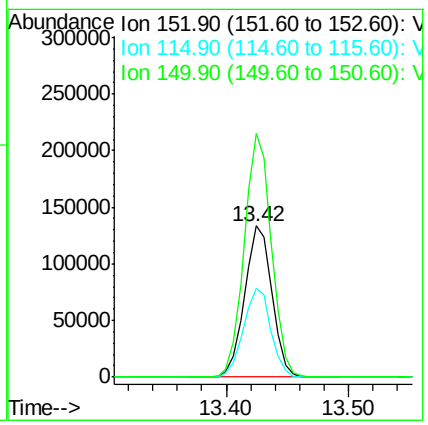


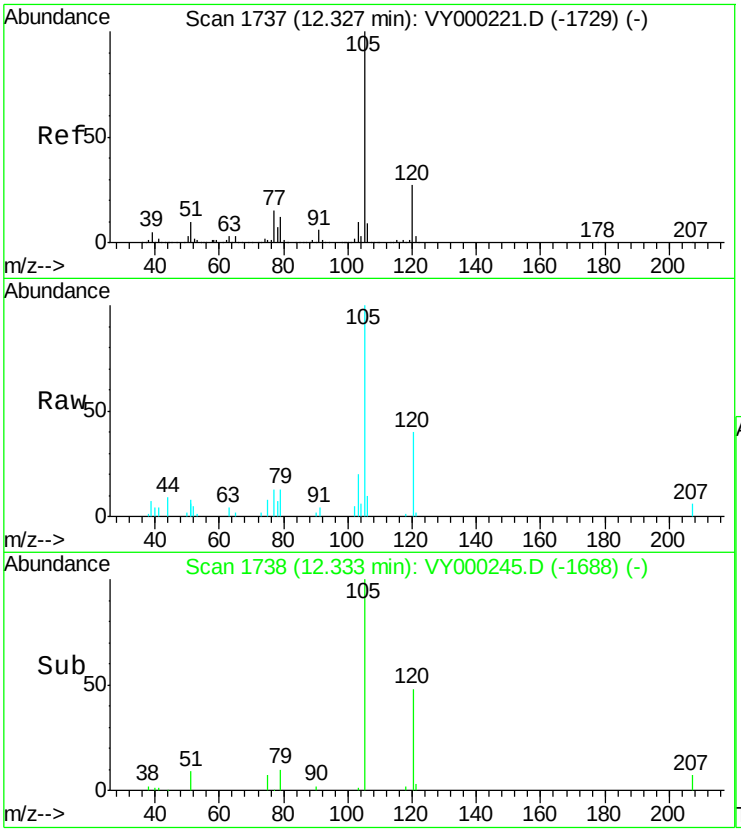


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:152 Resp: 206654

Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.3	88.0
150	159.7	0.0	349.6



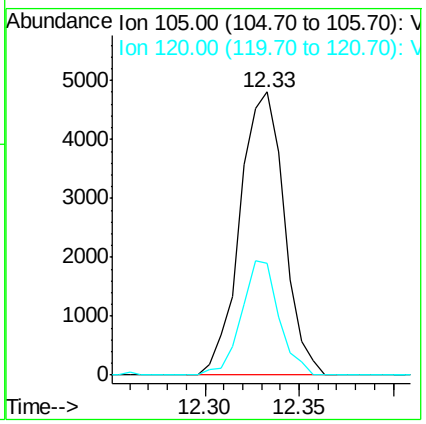


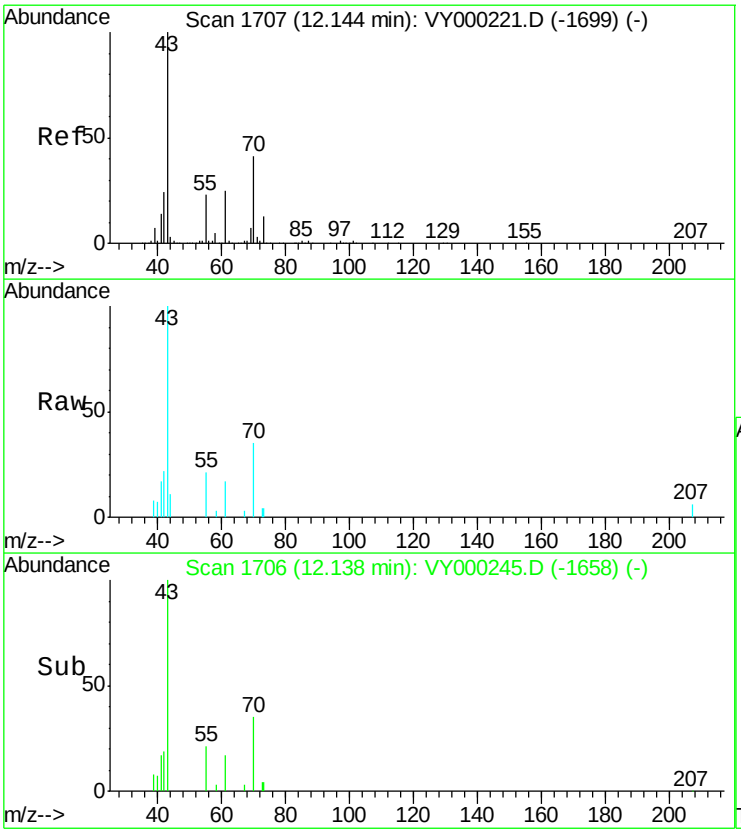
#73
Isopropylbenzene
Concen: 0.446 ug/l
RT: 12.33 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion:105 Resp: 7813

Ion	Ratio	Lower	Upper
105	100		
120	34.3	13.6	40.8

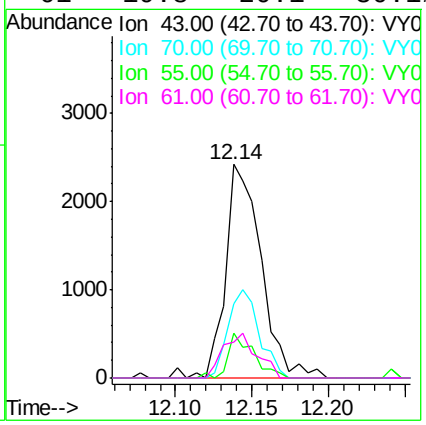


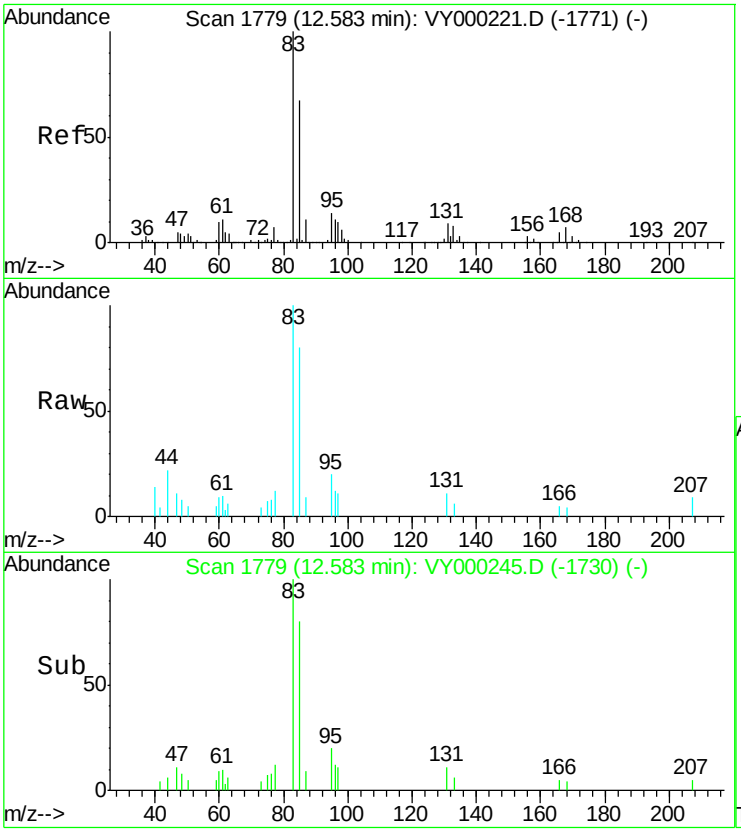


#74
N-amyl acetate
Concen: 0.545 ug/l
RT: 12.14 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 43 Resp: 3878

Ion	Ratio	Lower	Upper
43	100		
70	36.3	34.9	52.3
55	15.2	18.2	27.2#
61	19.8	20.1	30.1#



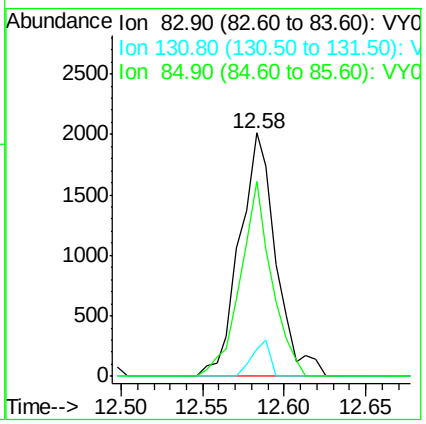


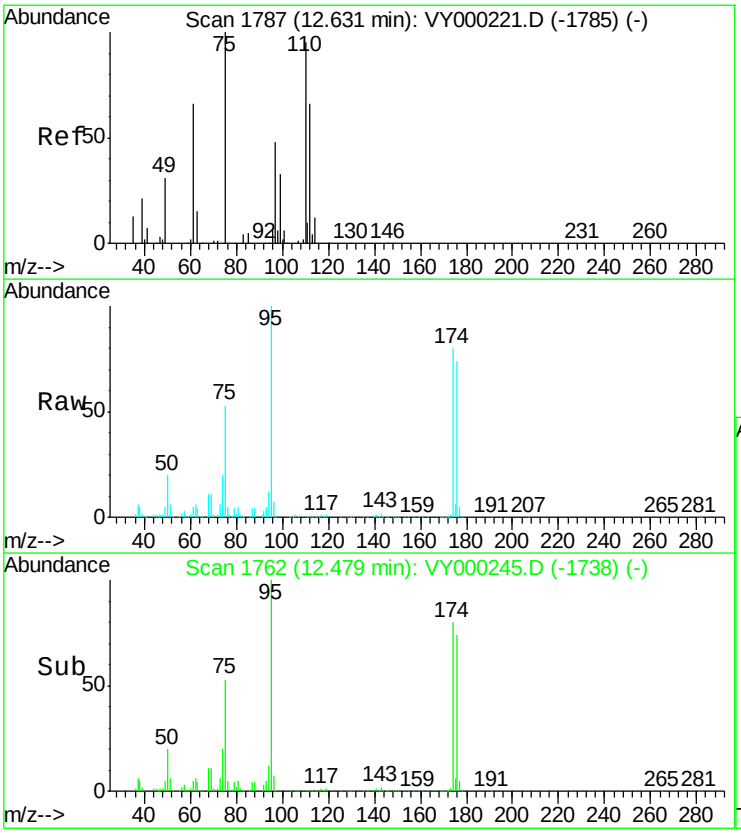
#75
1,1,2,2-Tetrachloroethane
Concen: 0.525 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 83 Resp: 3138

Ion	Ratio	Lower	Upper
83	100		
131	7.3	4.8	14.3
85	69.0	32.5	97.5

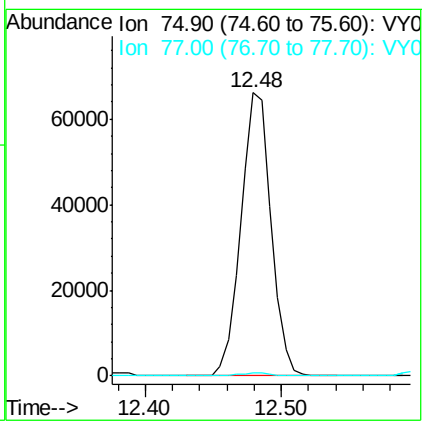


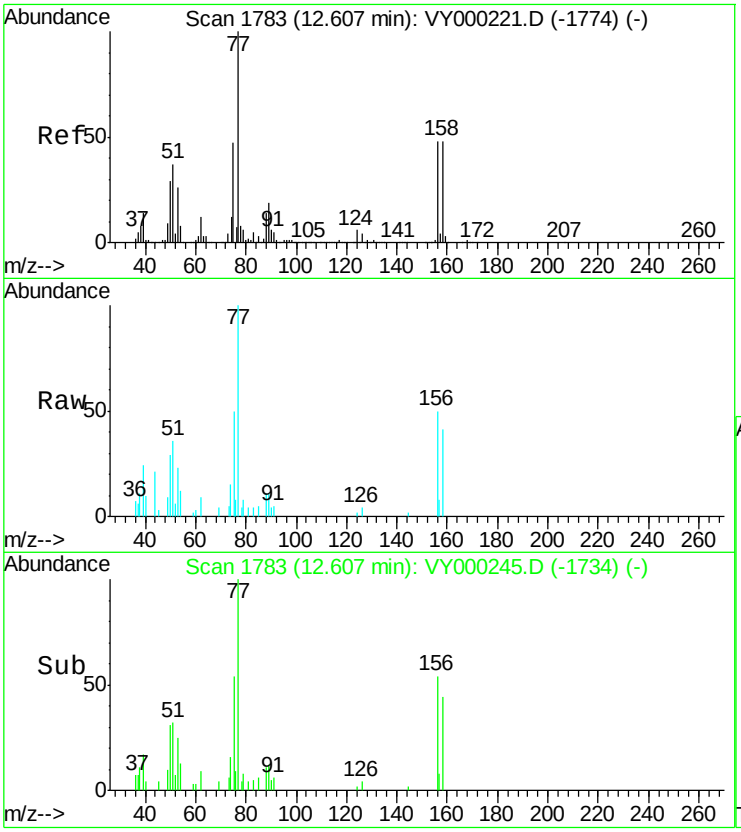


#76
1,2,3-Trichloropropane
Concen: 18.762 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 75 Resp: 102368

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



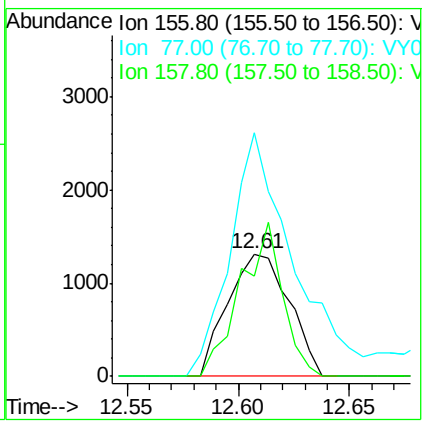


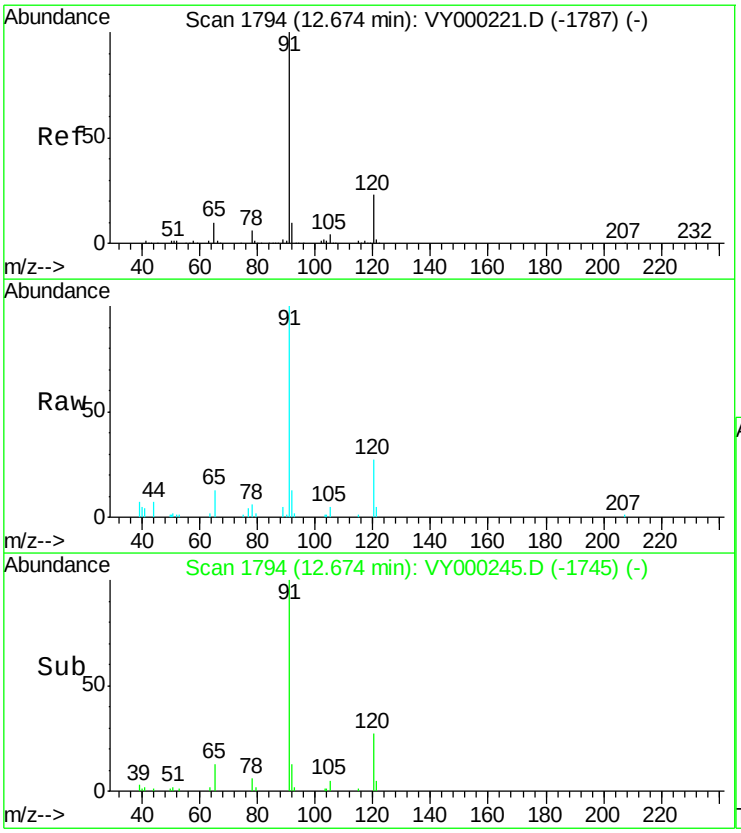
#77
Bromobenzene
Concen: 0.611 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:156 Resp: 2507

Ion	Ratio	Lower	Upper
156	100		
77	204.4	118.1	354.3
158	87.2	47.8	143.3

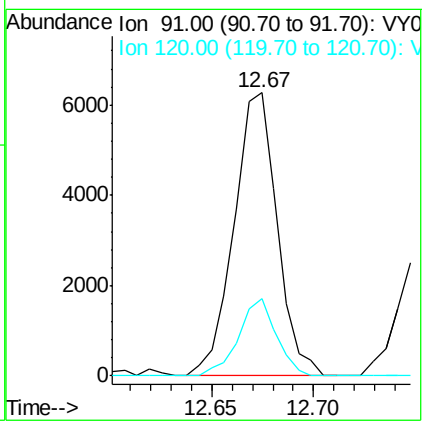


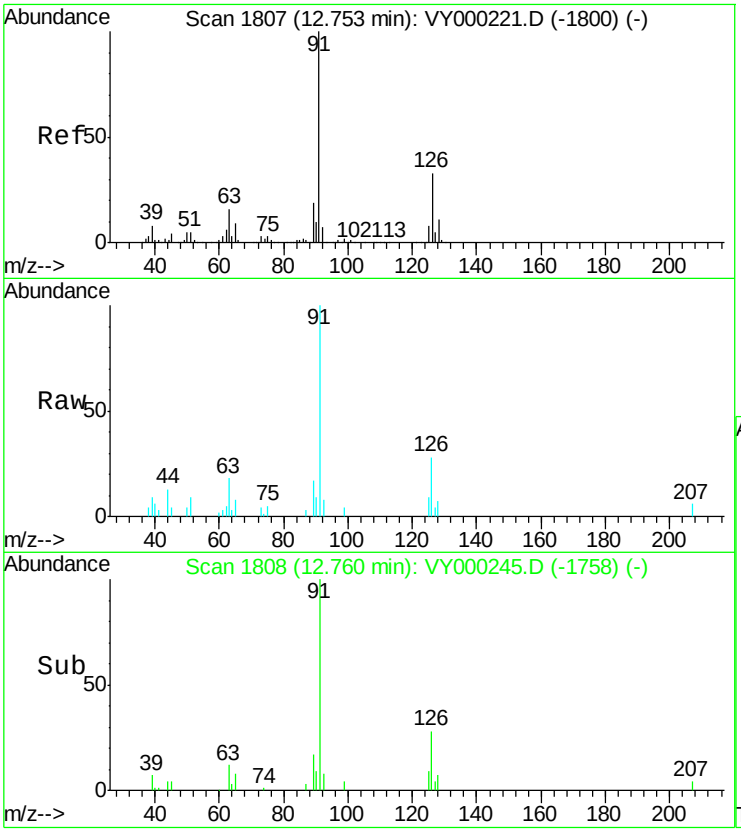


#78
n-propylbenzene
Concen: 0.451 ug/l
RT: 12.67 min Scan# 1794
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 91 Resp: 9232

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.3	33.8



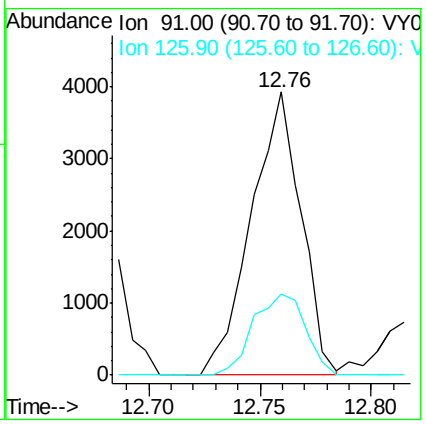


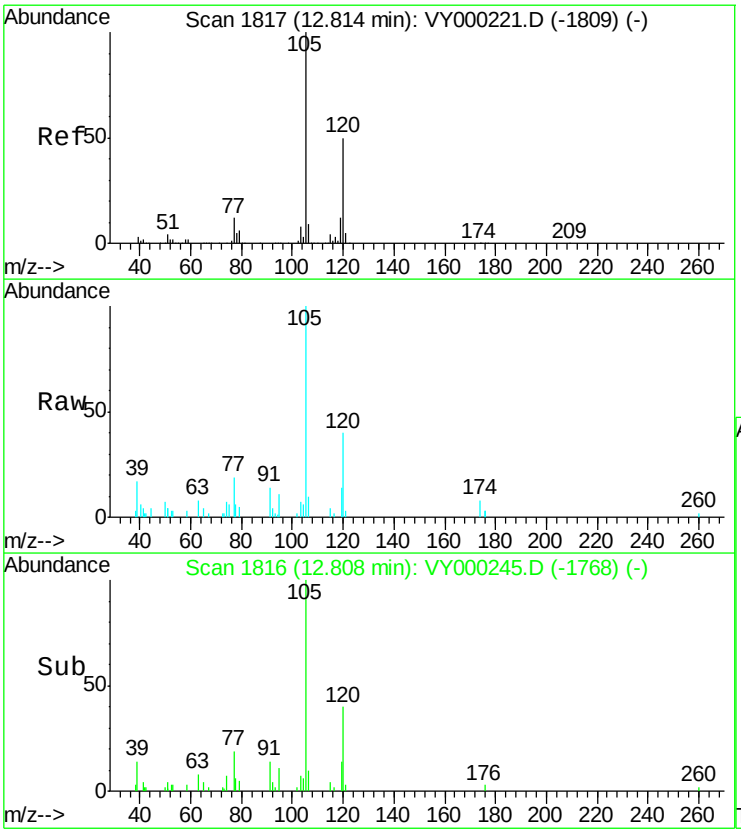
#79
2-Chlorotoluene
Concen: 0.518 ug/l
RT: 12.76 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion: 91 Resp: 6106

Ion	Ratio	Lower	Upper
91	100		
126	30.1	17.2	51.6

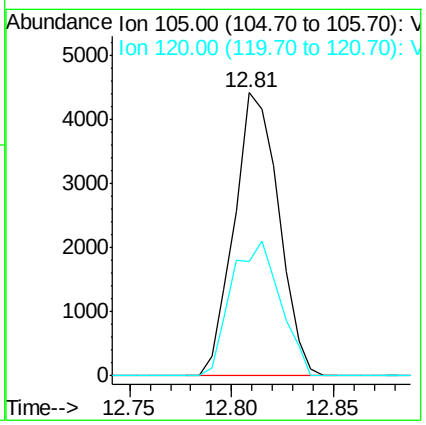


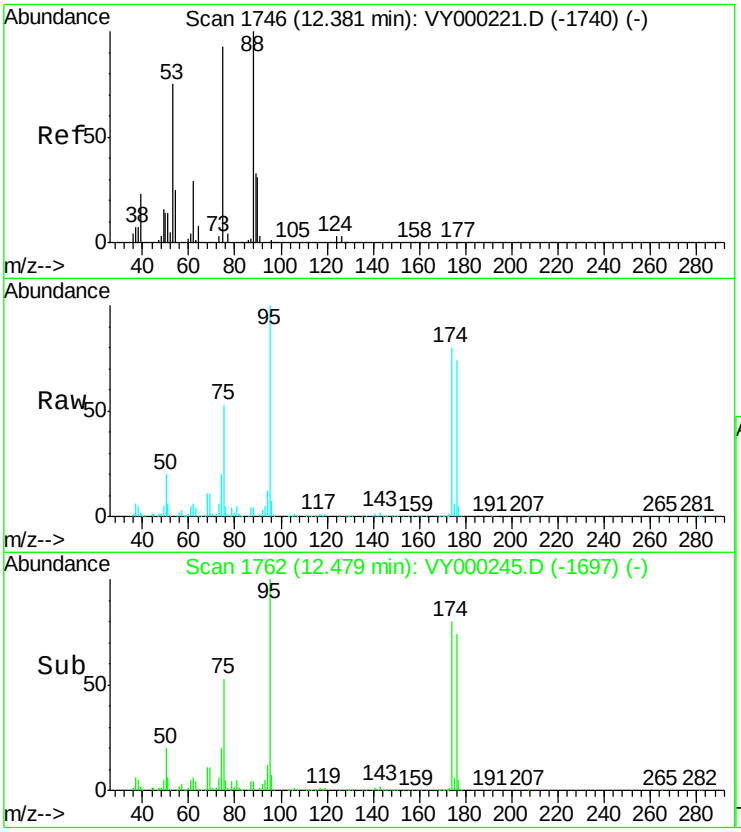


#80
1,3,5-Trimethylbenzene
Concen: 0.459 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:105 Resp: 6704

Ion	Ratio	Lower	Upper
105	100		
120	52.1	24.8	74.4



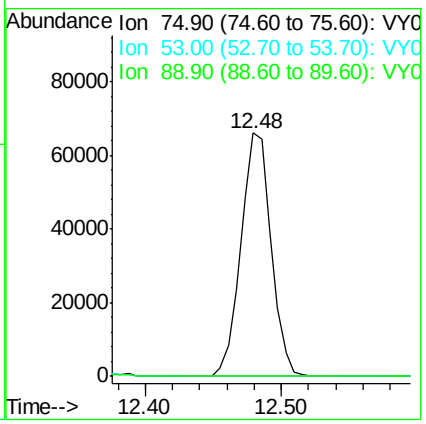


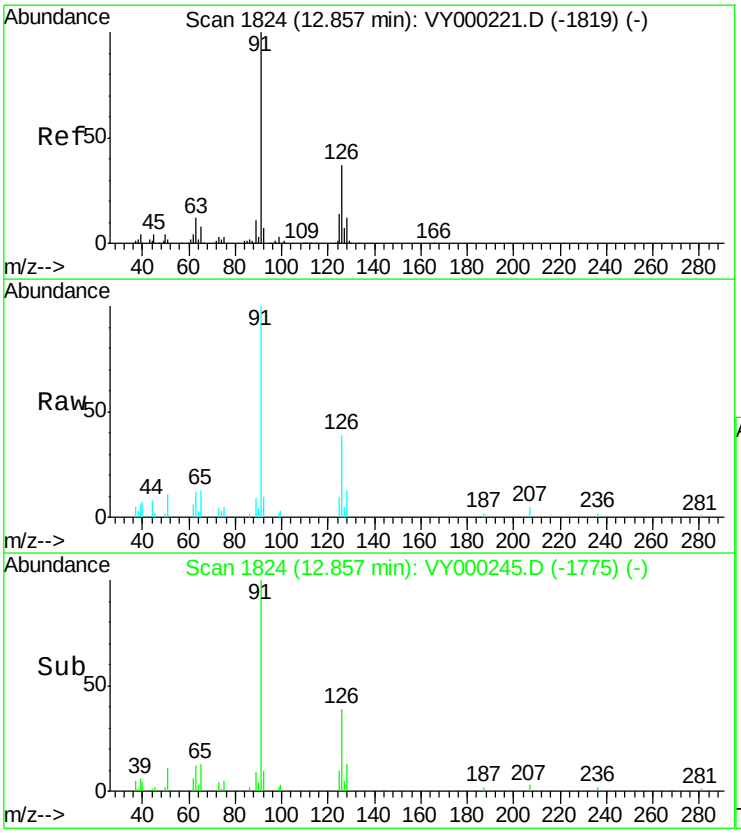
#81
trans-1,4-Dichloro-2-butene
Concen: 36.638 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 75 Resp: 102368

Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.5	99.7#
89	0.0	46.9	70.3#

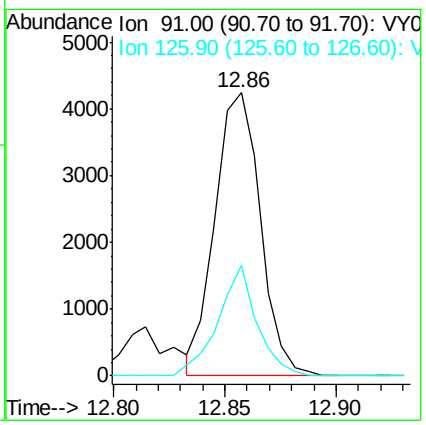


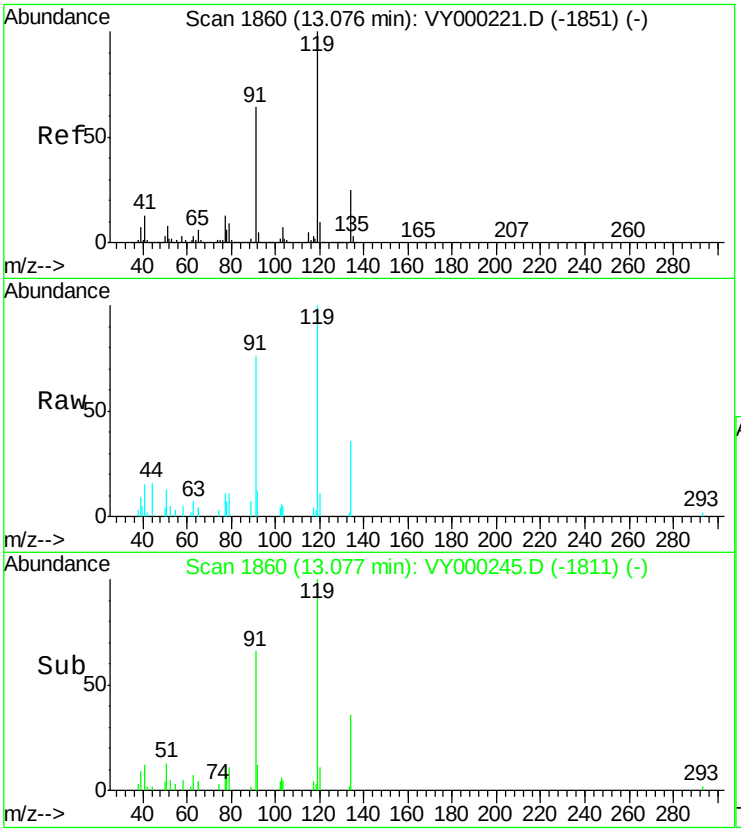


#82
4-Chlorotoluene
Concen: 0.503 ug/l
RT: 12.86 min Scan# 1824
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 91 Resp: 5999

Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.3	52.0



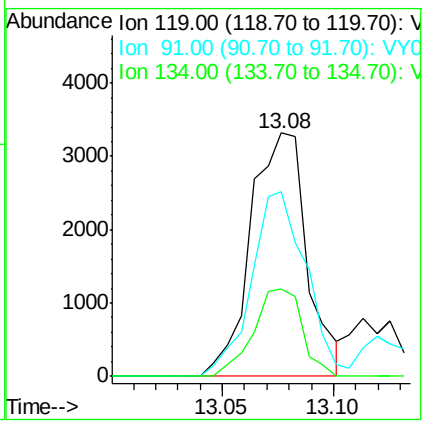


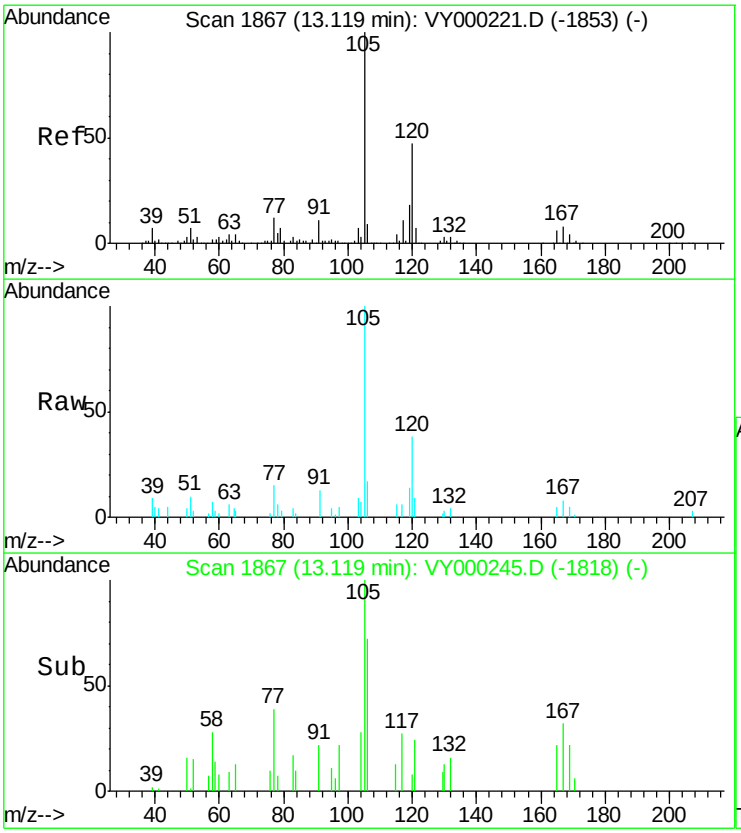
#83
tert-Butylbenzene
Concen: 0.459 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion:119 Resp: 5828

Ion	Ratio	Lower	Upper
119	100		
91	73.6	32.4	97.2
134	31.1	13.2	39.6

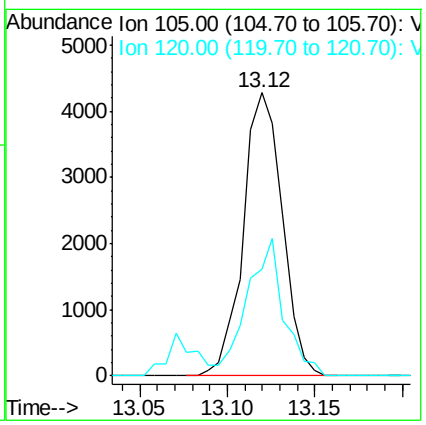


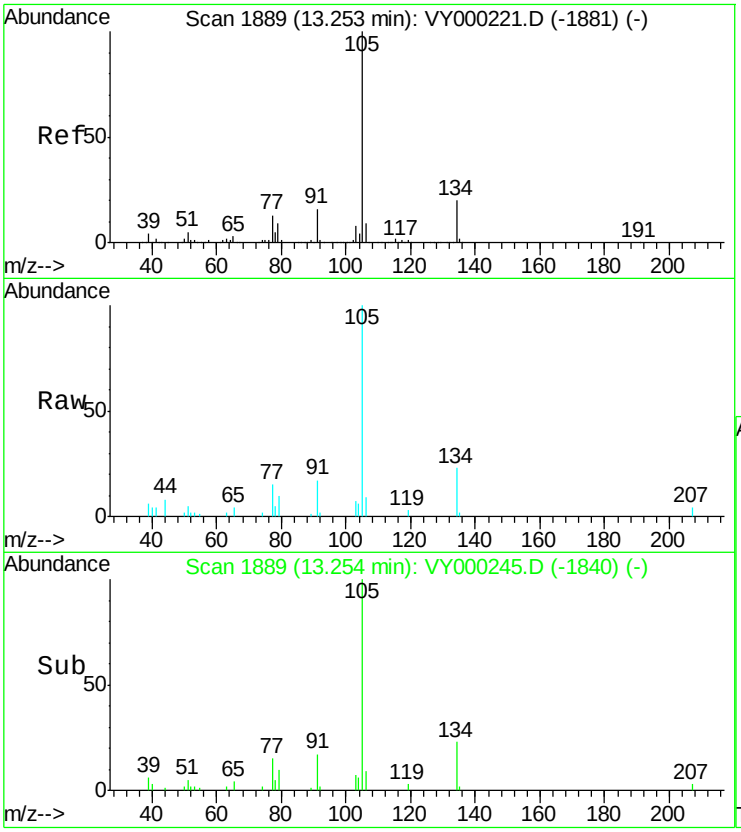


#84
1,2,4-Trimethylbenzene
Concen: 0.454 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:105 Resp: 6632

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.8	68.3



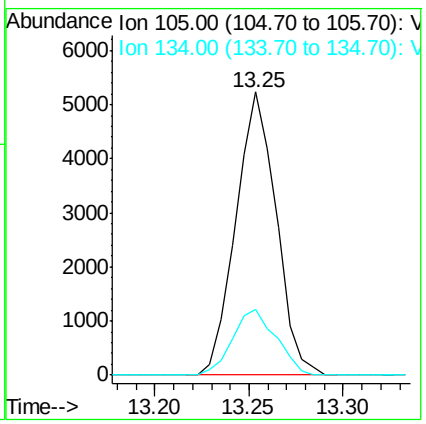


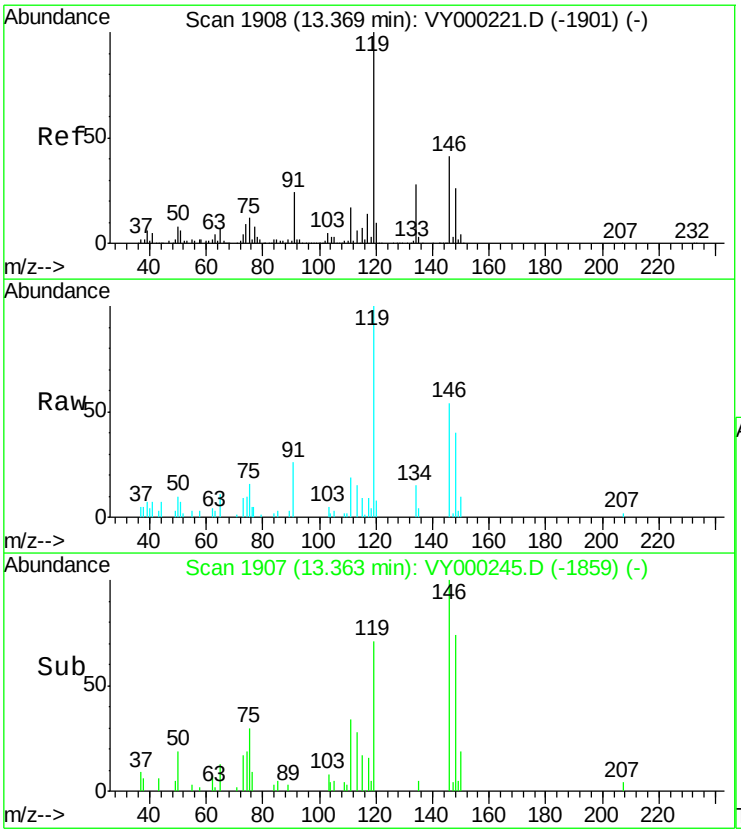
#85
sec-Butylbenzene
Concen: 0.443 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument : MSVOA_Y
ClientSampleId : 0.5PPBMDL

Tgt Ion:105 Resp: 7752

Ion	Ratio	Lower	Upper
105	100		
134	25.1	10.2	30.6

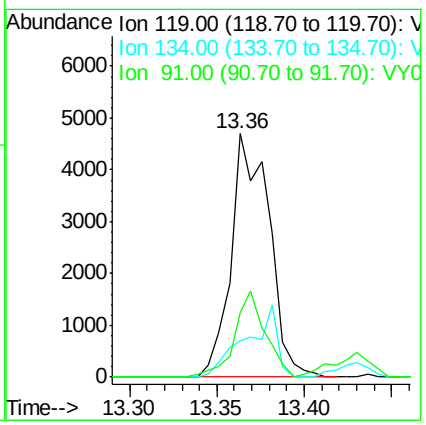


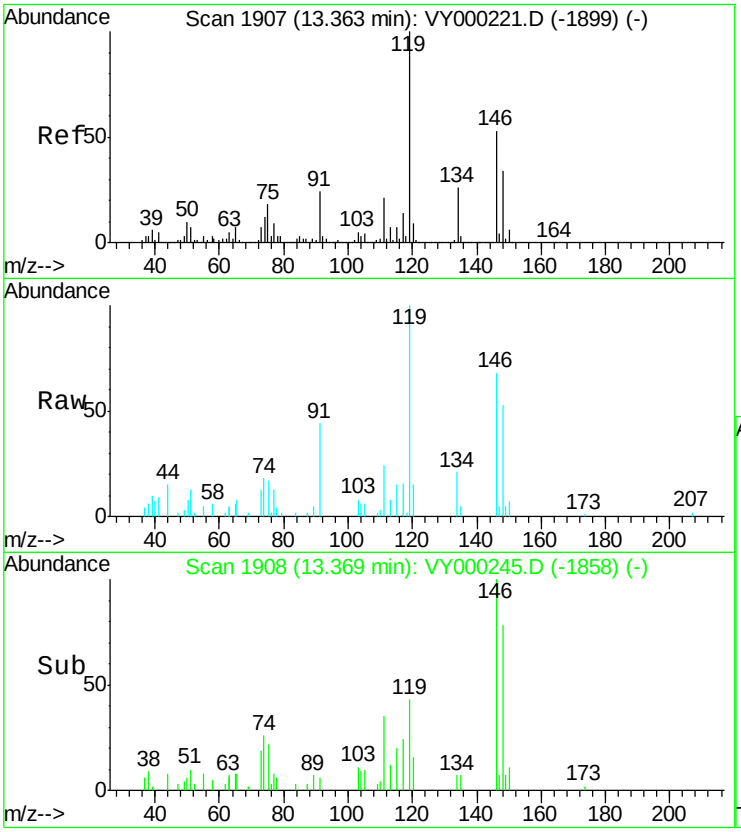


#86
p-Isopropyltoluene
Concen: 0.462 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:119 Resp: 7114

Ion	Ratio	Lower	Upper
119	100		
134	24.2	13.3	39.9
91	28.4	11.7	35.1



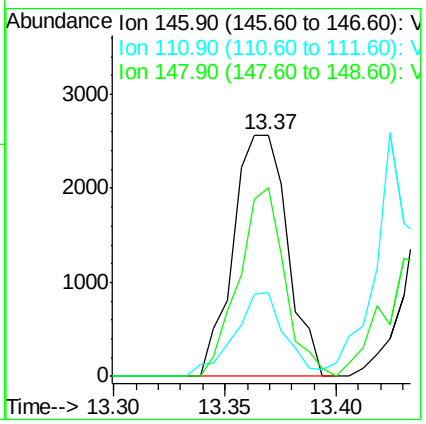


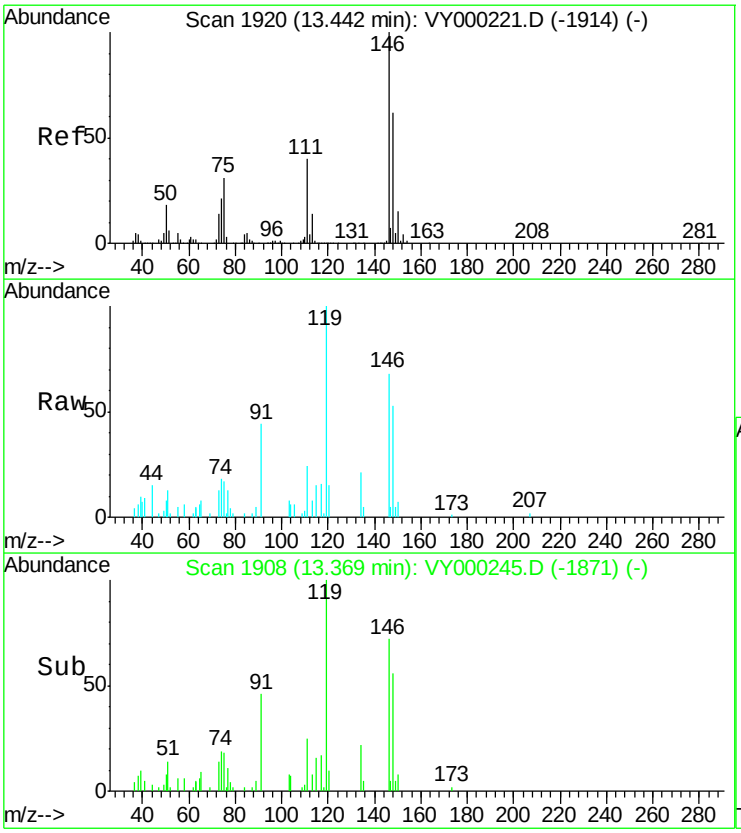
#87
1,3-Dichlorobenzene
Concen: 0.585 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:146 Resp: 4354

Ion	Ratio	Lower	Upper
146	100		
111	32.7	20.3	60.8
148	66.2	31.7	95.1

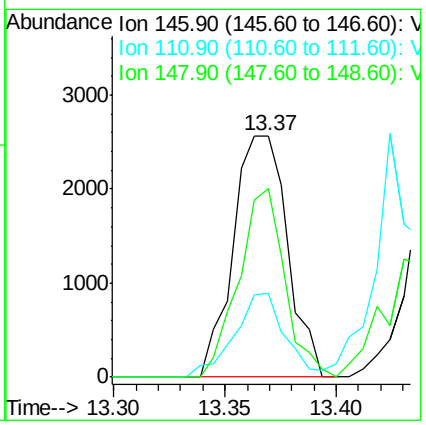


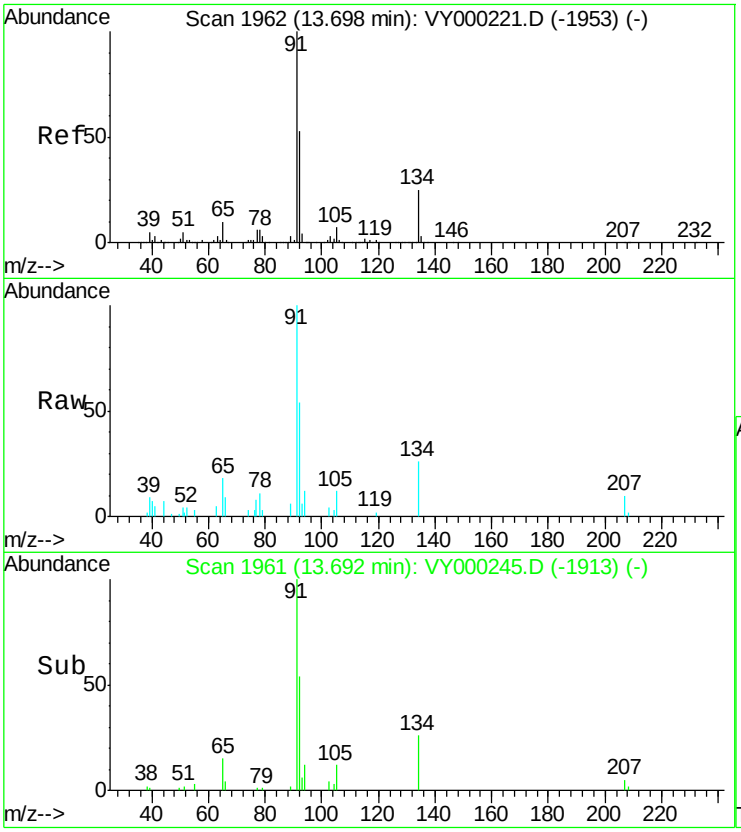


#88
1,4-Dichlorobenzene
Concen: 0.562 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. -0.07 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:146 Resp: 4354

Ion	Ratio	Lower	Upper
146	100		
111	32.7	19.8	59.3
148	66.2	31.6	94.8



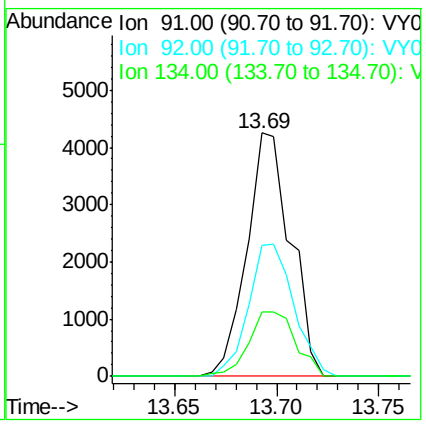


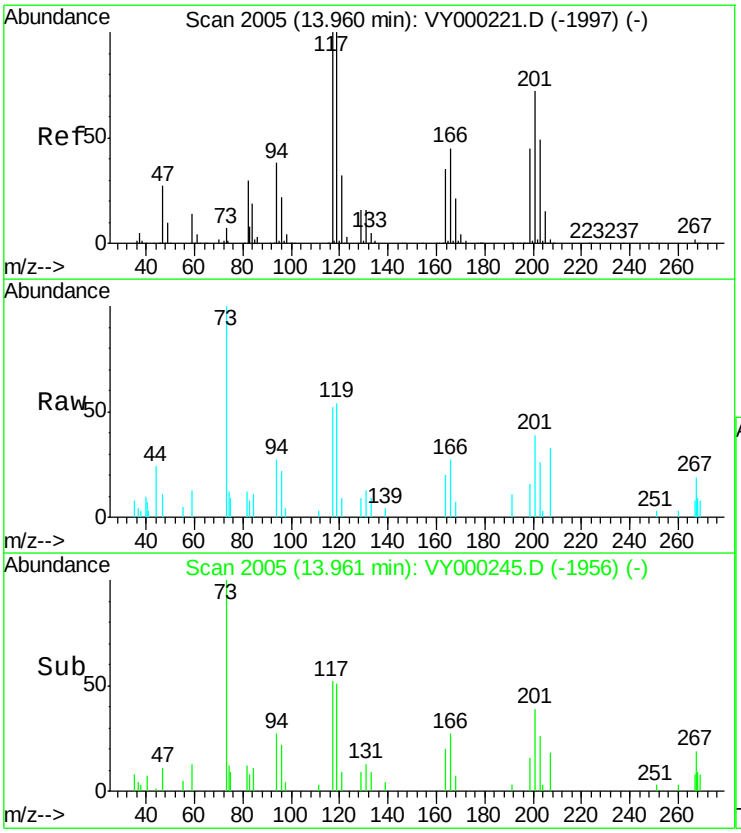
#89
n-Butylbenzene
Concen: 0.439 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion: 91 Resp: 6363

Ion	Ratio	Lower	Upper
91	100		
92	56.1	27.0	80.8
134	28.6	12.8	38.4

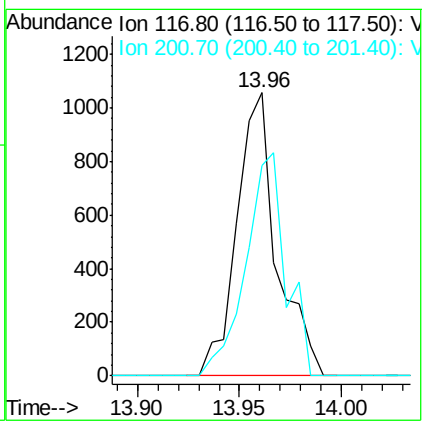


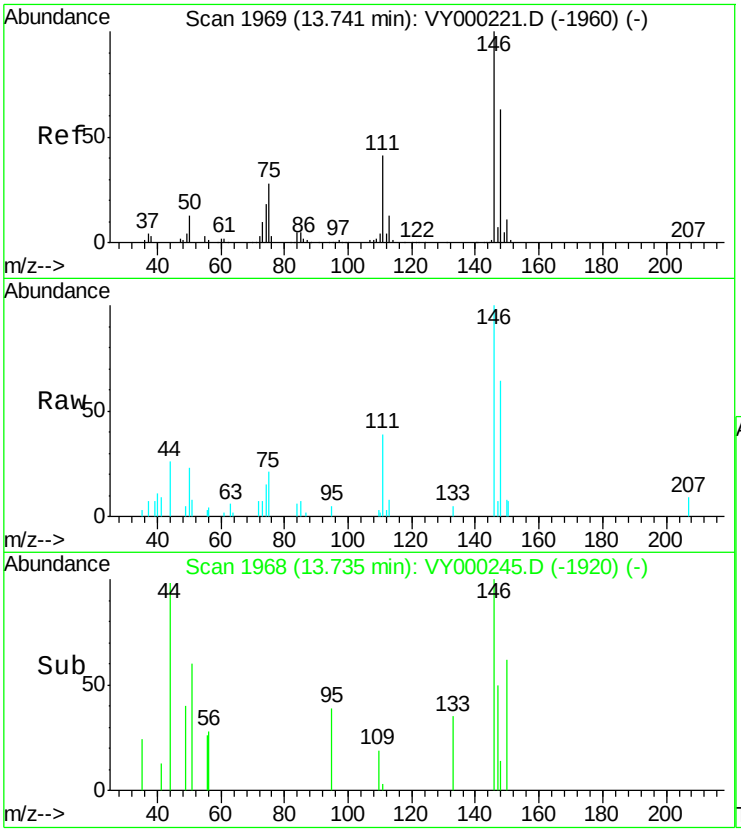


#90
Hexachloroethane
Concen: 0.493 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:117 Resp: 1437

Ion	Ratio	Lower	Upper
117	100		
201	79.3	35.5	106.5



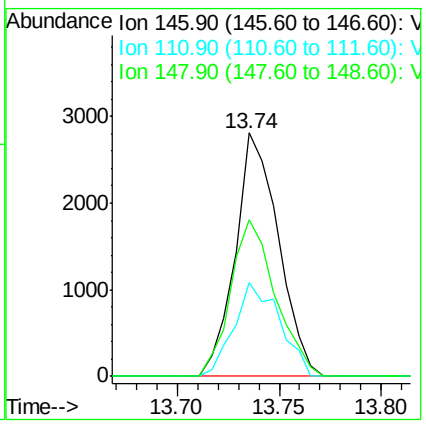


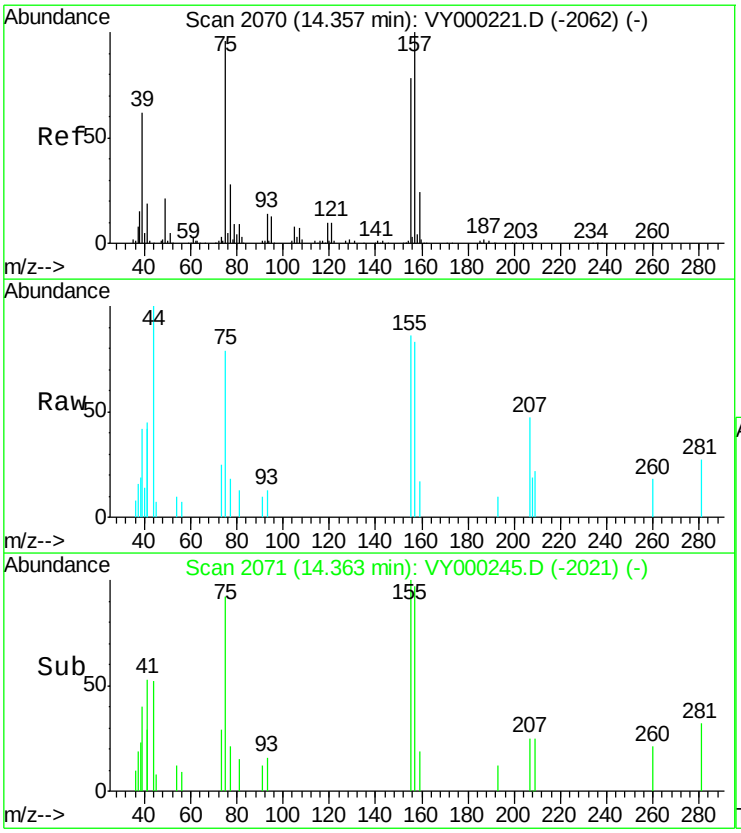
#91
1,2-Dichlorobenzene
Concen: 0.546 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:146 Resp: 4113

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.9	62.8
148	67.0	31.6	95.0

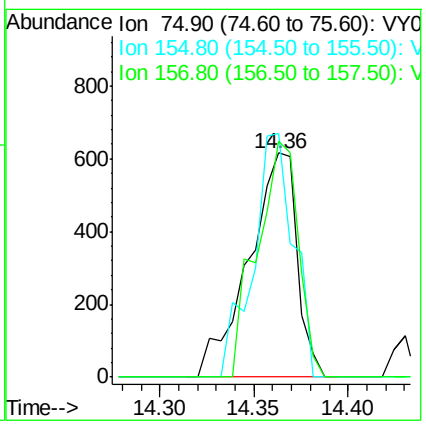


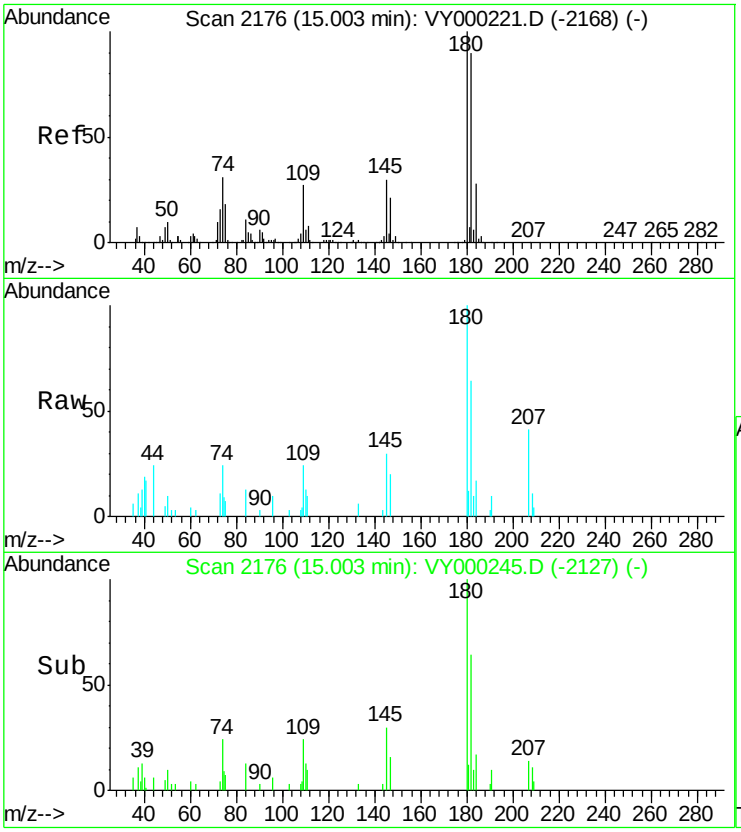


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.461 ug/l
RT: 14.36 min Scan# 2071
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion: 75 Resp: 1098

Ion	Ratio	Lower	Upper
75	100		
155	91.0	42.4	127.3
157	90.1	53.8	161.5



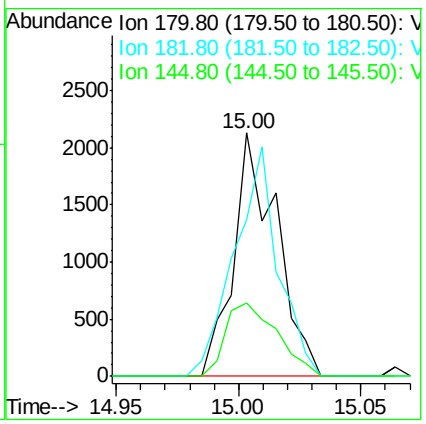


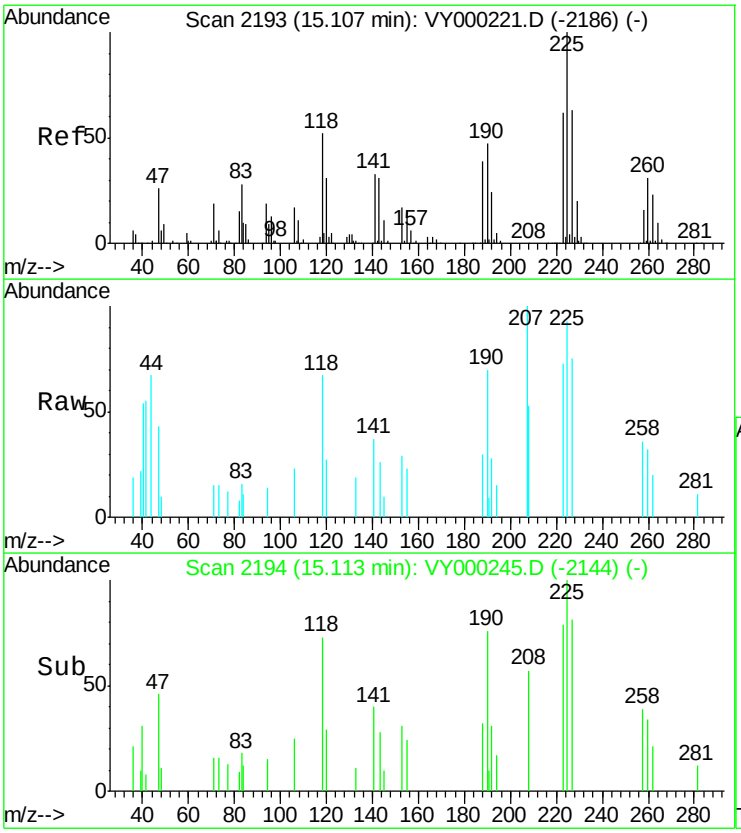
#93
1,2,4-Trichlorobenzene
Concen: 0.511 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:180 Resp: 2612

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.2	141.6
145	35.9	15.3	45.8

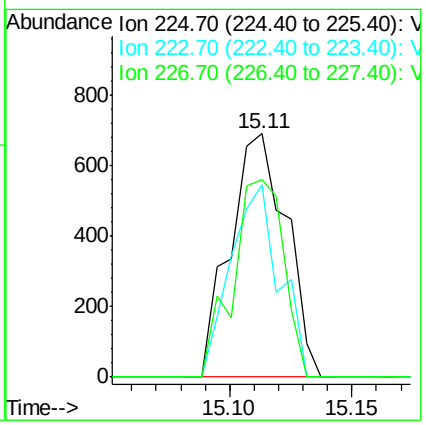


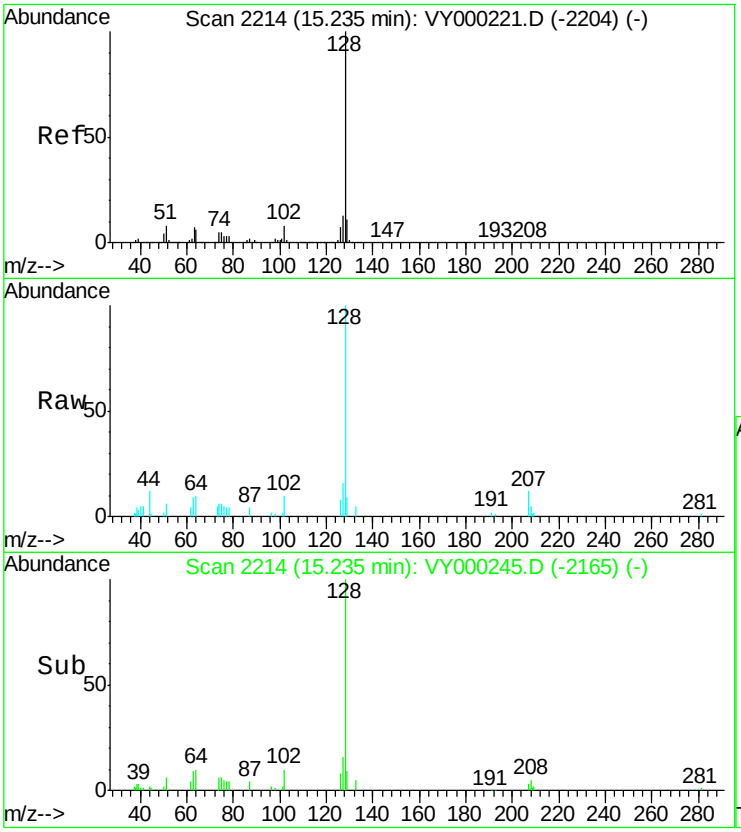


#94
Hexachlorobutadiene
Concen: 0.450 ug/l
RT: 15.11 min Scan# 2194
Delta R.T. 0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:225 Resp: 1100

Ion	Ratio	Lower	Upper
225	100		
223	68.3	31.9	95.5
227	73.2	31.5	94.5



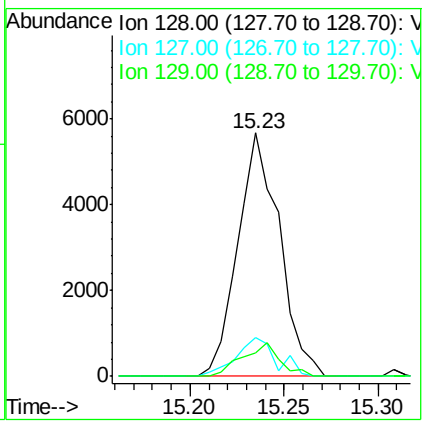


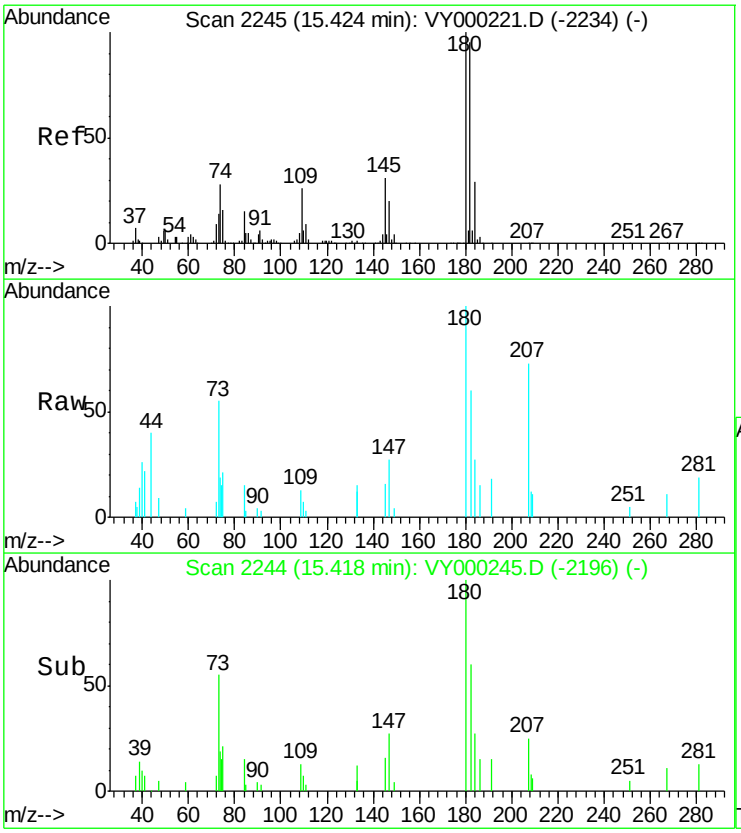
#95
Naphthalene
Concen: 0.450 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Instrument :
MSVOA_Y
ClientSampleId :
0.5PPBMDL

Tgt Ion:128 Resp: 8662

Ion	Ratio	Lower	Upper
128	100		
127	15.6	10.2	15.2#
129	12.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 0.585 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. -0.01 min
Lab File: VY000245.D
Acq: 09 Oct 2019 15:51

Tgt Ion:180 Resp: 2879

Ion	Ratio	Lower	Upper
180	100		
182	85.3	47.9	143.7
145	27.7	16.3	48.9