Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031120\

Quantitation Report (Not Reviewed)

Data File : VY001945.D
Acq On : 11 Mar 2020 16:01
Operator : SY/MD
Sample : L1893-17
Misc : 10.98G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-14(1.5-2)

Quant Time: Mar 12 01:57:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	53834	50.00 ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	172547	50.00 ug/l	0.00
63) Chlorobenzene-d5	11.52	117	140610	50.00 ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.41	152	61358	50.00 ug/l	-0.02
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.16	65	73847	128.49 ug/l	0.00
Spiked Amount 50.000			Recovery = 256.98%		
35) Dibromofluoromethane	7.75	113	61952	65.75 ug/l	0.00
Spiked Amount 50.000			Recovery = 131.50%		
50) Toluene-d8	10.24	98	4036238	1015.91 ug/l	0.05
Spiked Amount 50.000			Recovery = 2031.82%		
62) 4-Bromofluorobenzene	12.49	95	1252098	906.35 ug/l	0.00
Spiked Amount 50.000			Recovery = 1812.70%		
Target Compounds					Qvalue
3) Chloromethane	2.08	50	4054	6.051 ug/l #	71
5) Bromomethane	2.71	94	20	Below Cal #	4
11) Tert butyl alcohol	4.96	59	97	Below Cal #	74
13) Acrolein	3.71	56	219418	2716.885 ug/l #	1
14) Allyl chloride	4.60	41	1065735	1004.375 ug/l #	65
15) Acrylonitrile	5.29	53	761956	3914.542 ug/l #	39
16) Acetone	3.96	43	1303539	7787.380 ug/l #	55
17) Carbon Disulfide	4.21	76	19665	9.774 ug/l	99
18) Methyl Acetate	4.59	43	949858	2208.463 ug/l #	52
19) Methyl tert-butyl Ether	5.25	73	1622	1.000 ug/l #	1
20) Methylene Chloride	4.61	84	344601	480.342 ug/l #	13
23) Vinyl Acetate	6.14	43	248975	174.610 ug/l #	78
24) 1,1-Dichloroethane	6.14	63	81156	68.901 ug/l #	83
25) 2-Butanone	7.02	43	395474	1553.582 ug/l #	54
26) 2,2-Dichloropropane	6.83	77	164082	169.726 ug/l #	52
28) Bromochloromethane	7.56	49	39847	75.054 ug/l #	18
29) Tetrahydrofuran	7.39	42	18806	111.251 ug/l #	35
30) Chloroform	7.51	83	1027104	928.138 ug/l #	22
31) Cyclohexane	7.83	56	14811341	11727.890 ug/l	97
32) 1,1,1-Trichloroethane	7.68	97	1822	1.953 ug/l #	1
36) 1,1-Dichloropropene	7.82	75	25088	15.109 ug/l #	43
37) Ethyl Acetate	7.02	43	395474	409.800 ug/l #	69
38) Carbon Tetrachloride	7.82	117	6896	4.862 ug/l #	16
39) Methylcyclohexane	9.25	83	36469789	16560.097 ug/l #	91
40) Benzene	8.19	78	176044	35.770 ug/l	94
41) Methacrylonitrile	7.39	41	217252	500.228 ug/l #	33
42) 1,2-Dichloroethane	8.32	62	54864	43.262 ug/l #	1
43) Isopropyl Acetate	8.30	43	5579670	3053.843 ug/l #	52
45) 1,2-Dichloropropane	9.25	63	489604	395.743 ug/l #	1
46) Dibromomethane	9.31	93	54940	86.174 ug/l #	1
47) Bromodichloromethane	9.52	83	863652	582.341 ug/l #	52
48) Methyl methacrylate	9.24	41	19615469	24194.676 ug/l #	72
49) 1,4-Dioxane	9.32	88	60	6.868 ug/l #	1
51) 4-Methyl-2-Pentanone	10.03	43	13867917	14736.098 ug/l #	42

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031120\

Quantitation Report (Not Reviewed)

Data File : VY001945.D
Acq On : 11 Mar 2020 16:01
Operator : SY/MD
Sample : L1893-17
Misc : 10.98G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TP-14(1.5-2)

Quant Time: Mar 12 01:57:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
52) Toluene	10.28	92	189010	63.220 ug/l #	24
53) t-1,3-Dichloropropene	10.55	75	3076	1.904 ug/l #	1
54) cis-1,3-Dichloropropene	10.11	75	17704	9.204 ug/l #	1
55) 1,1,2-Trichloroethane	10.67	97	12927679	13855.368 ug/l #	18
56) Ethyl methacrylate	10.50	69	3024398	2211.441 ug/l #	28
58) 2-Chloroethyl Vinyl ether	9.75	63	323524	739.663 ug/l #	48
59) 2-Hexanone	10.87	43	12720377	18937.509 ug/l #	28
60) Dibromochloromethane	10.97	129	29917	30.429 ug/l #	10
61) 1,2-Dibromoethane	11.13	107	37534	42.468 ug/l #	1
65) Chlorobenzene	11.44	112	77012	27.487 ug/l #	49
67) Ethyl Benzene	11.63	91	10792842	2065.546 ug/l	98
68) m/p-Xylenes	11.74	106	3458093	1790.089 ug/l	97
69) o-Xylene	12.06	106	980388	538.444 ug/l	69
70) Styrene	12.06	104	51399	16.482 ug/l #	1
73) Isopropylbenzene	12.36	105	5360541	1144.458 ug/l	99
74) N-amyl acetate	12.16	43	3374584	2344.178 ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.58	83	337986	334.615 ug/l #	25
76) 1,2,3-Trichloropropane	12.69	75	50724	69.671 ug/l #	100
77) Bromobenzene	12.60	156	2551	2.571 ug/l #	1
78) n-propylbenzene	12.69	91	6680380	1156.058 ug/l	99
79) 2-Chlorotoluene	12.75	91	859914	269.349 ug/l #	55
80) 1,3,5-Trimethylbenzene	12.83	105	1999255	518.479 ug/l	97
81) trans-1,4-Dichloro-2-buten	12.35	75	74717	207.299 ug/l #	3
82) 4-Chlorotoluene	12.83	91	291238	87.615 ug/l #	62
83) tert-Butylbenzene	13.09	119	215786	67.376 ug/l	70
84) 1,2,4-Trimethylbenzene	13.13	105	11278616	2947.323 ug/l	99
85) sec-Butylbenzene	13.27	105	1289769	273.214 ug/l #	64
86) p-Isopropyltoluene	13.38	119	1619223	397.622 ug/l	93
89) n-Butylbenzene	13.70	91	1018960	241.178 ug/l #	70
90) Hexachloroethane	13.98	117	141814	184.597 ug/l #	18
92) 1,2-Dibromo-3-Chloropropan	14.39	75	2130	13.514 ug/l #	24
95) Naphthalene	15.24	128	117715	43.316 ug/l	97

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

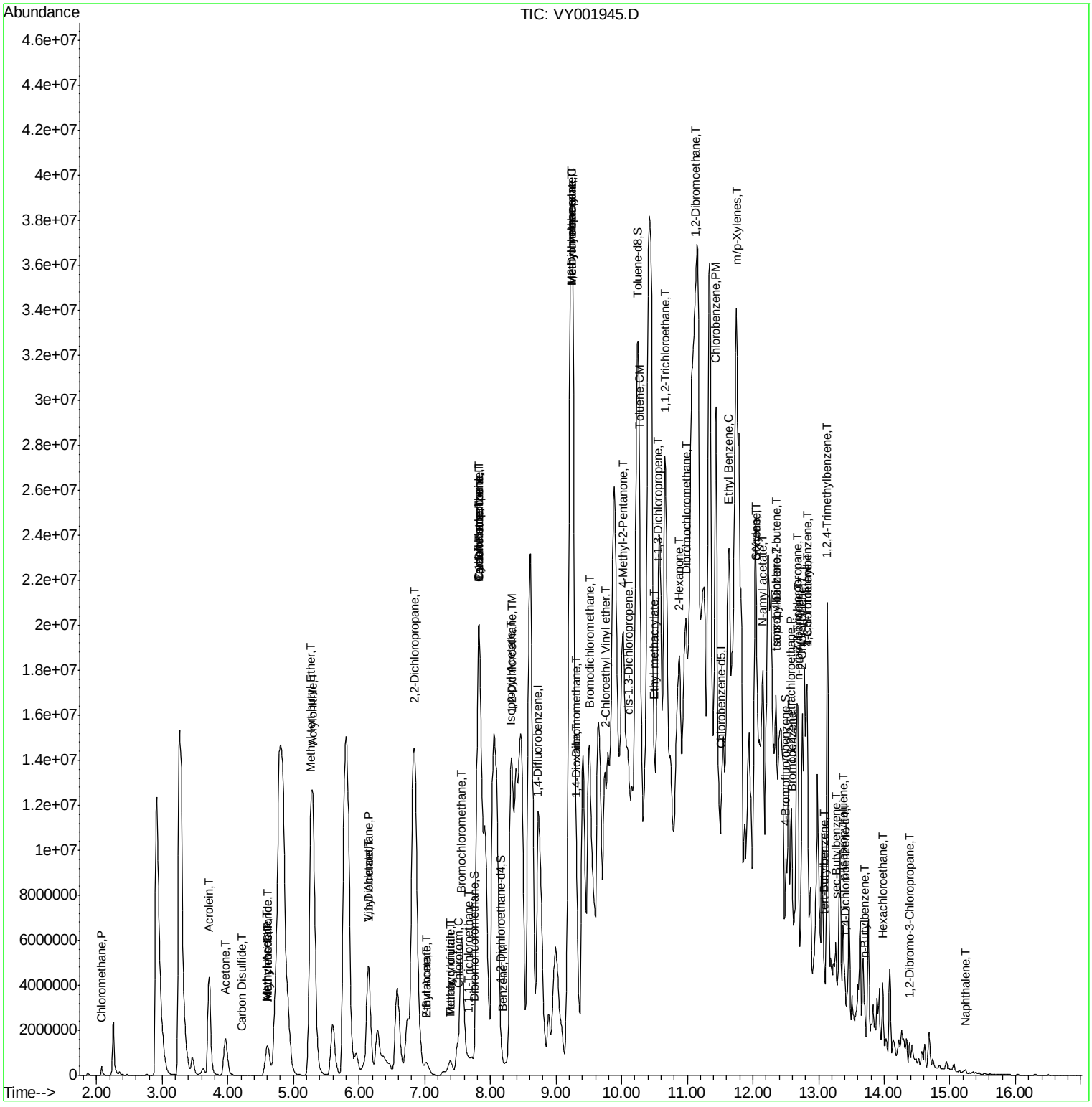
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031120\

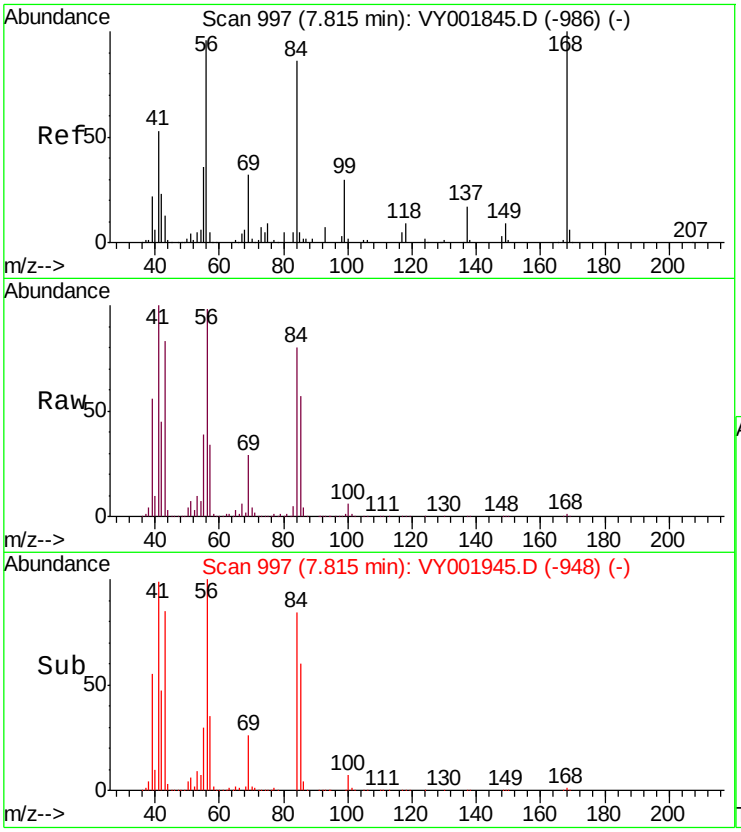
Quantitation Report (Not Reviewed)

Data File : VY001945.D
Acq On : 11 Mar 2020 16:01
Operator : SY/MD
Sample : L1893-17
Misc : 10.98G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Quant Time: Mar 12 01:57:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration



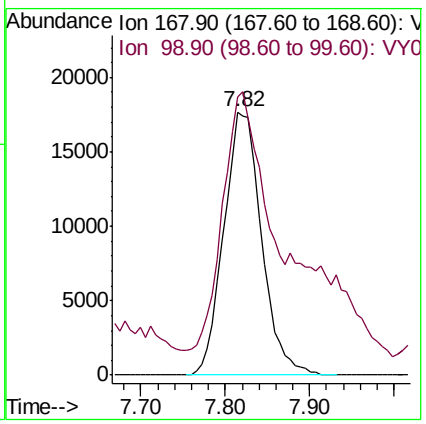


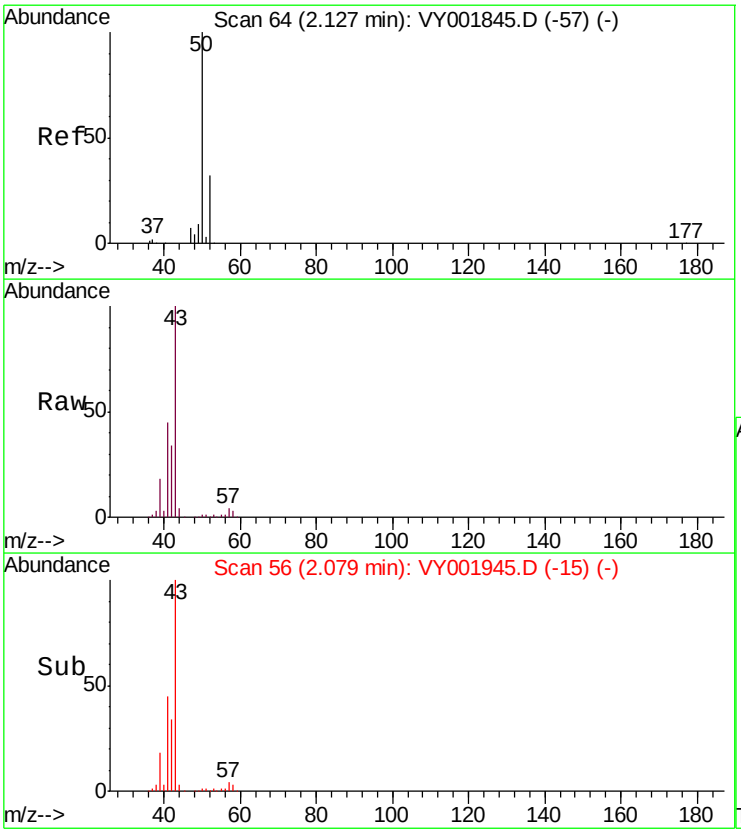
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:168 Resp: 53834

Ion	Ratio	Lower	Upper
168	100		
99	96.3	46.7	70.1#

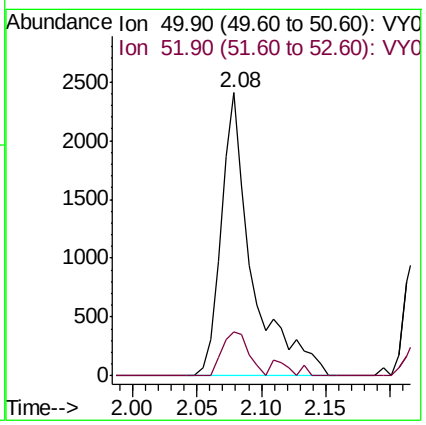


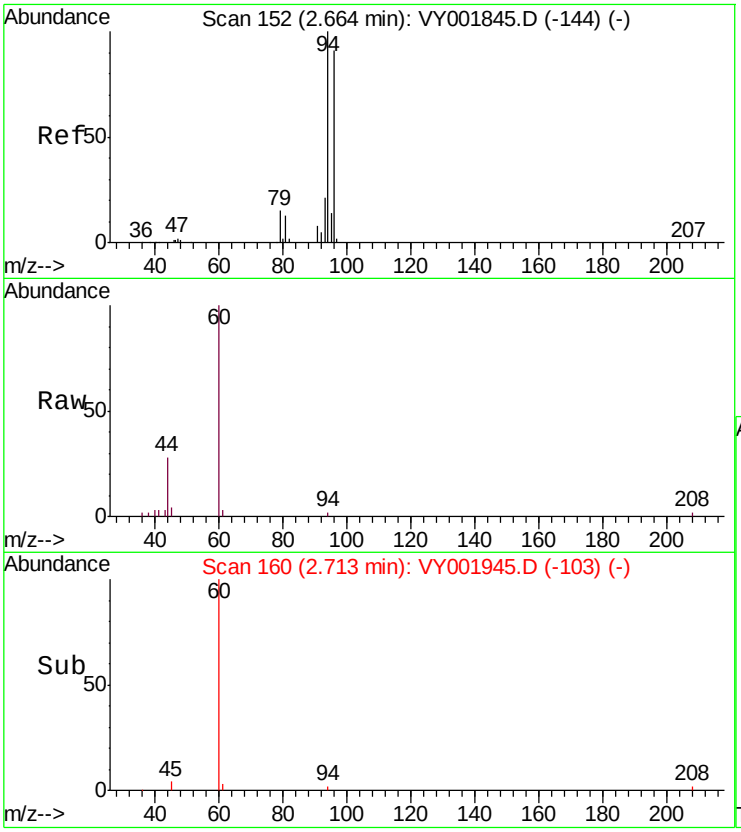


#3
Chloromethane
Concen: 6.051 ug/l
RT: 2.08 min Scan# 56
Delta R.T. -0.05 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 50 Resp: 4054

Ion	Ratio	Lower	Upper
50	100		
52	15.8	25.8	38.6#



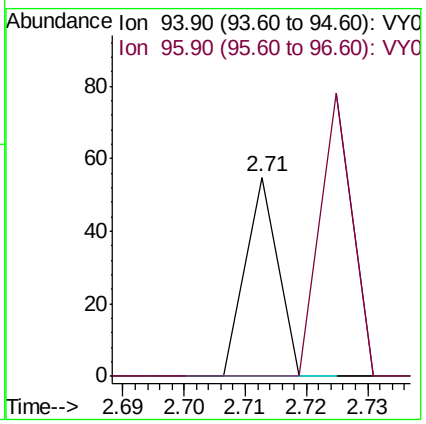


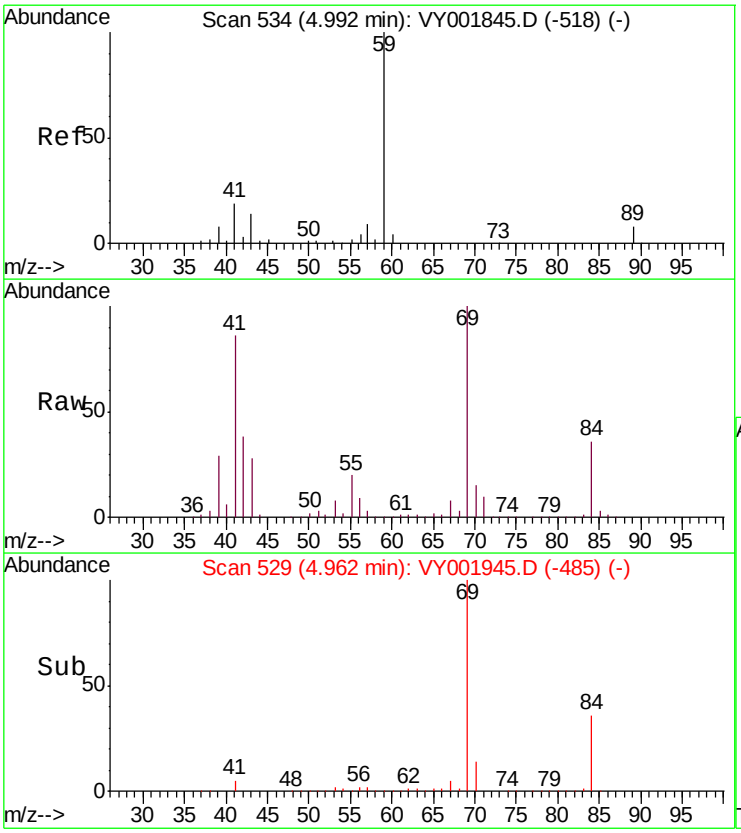
#5
Bromomethane
Concen: Below Cal
RT: 2.71 min Scan# 160
Delta R.T. 0.05 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 94 Resp: 20

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.2	109.8#

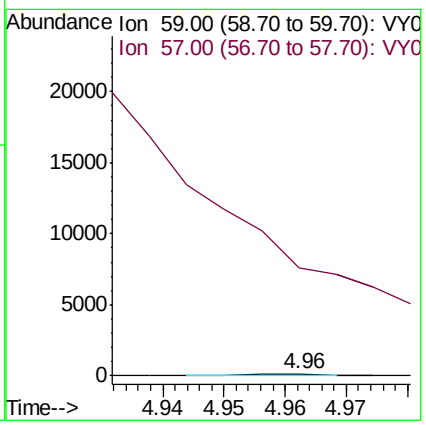


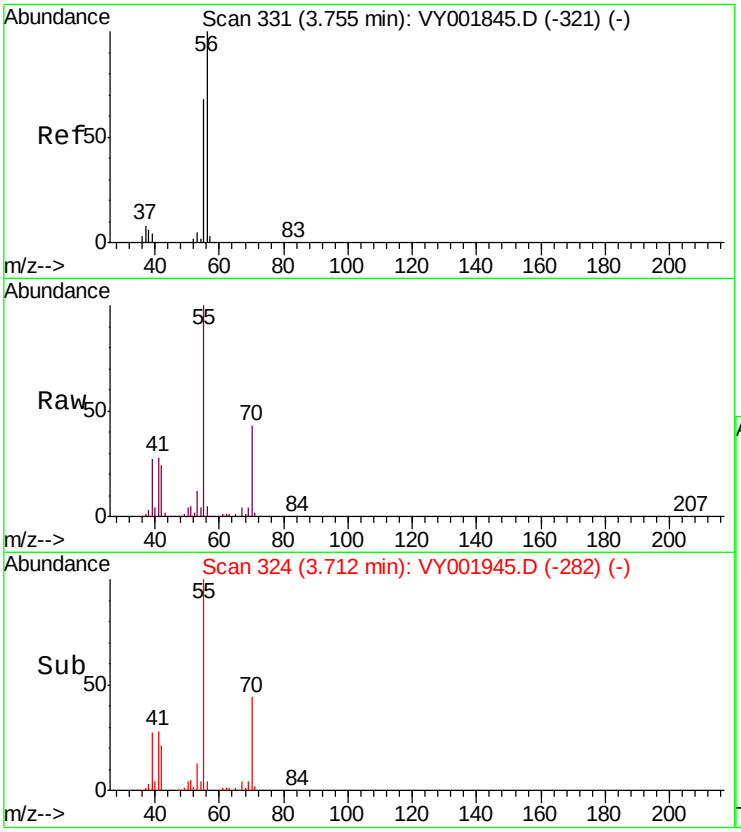


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.96 min Scan# 529
Delta R.T. -0.03 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 59 Resp: 97

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



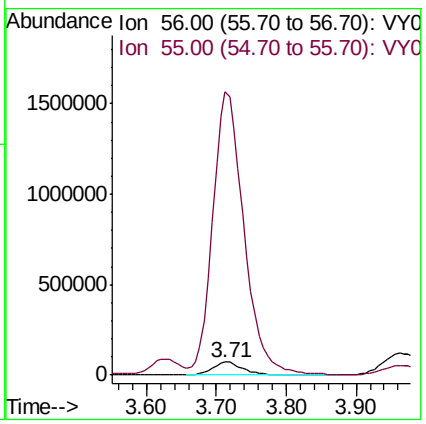


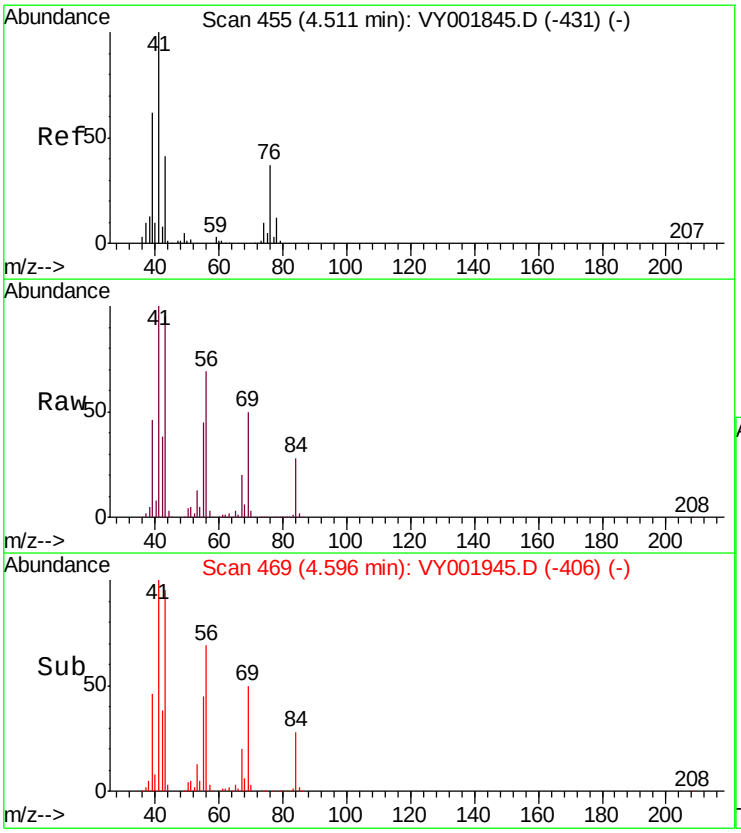
#13
Acrolein
Concen: 2716.885 ug/l
RT: 3.71 min Scan# 324
Delta R.T. -0.04 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 56 Resp: 219418

Ion	Ratio	Lower	Upper
56	100		
55	2211.1	54.0	81.0#

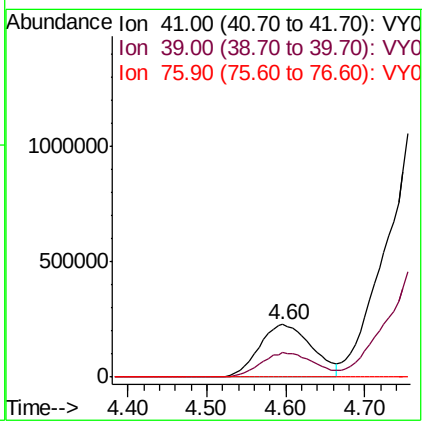


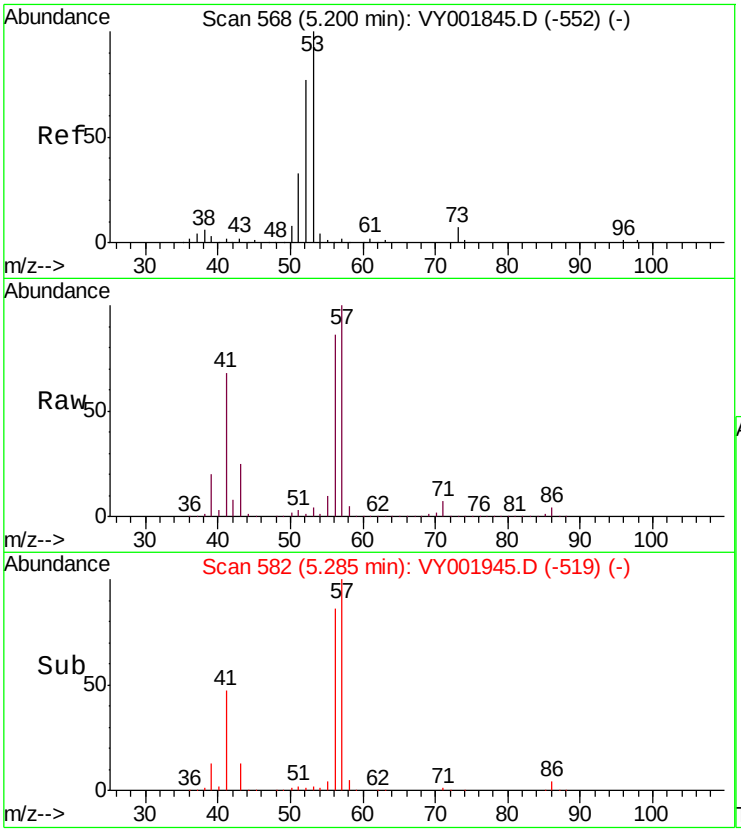


#14
Allyl chloride
Concen: 1004.375 ug/l
RT: 4.60 min Scan# 469
Delta R.T. 0.09 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 41 Resp: 1065735

Ion	Ratio	Lower	Upper
41	100		
39	46.8	49.0	73.6#
76	0.0	28.9	43.3#



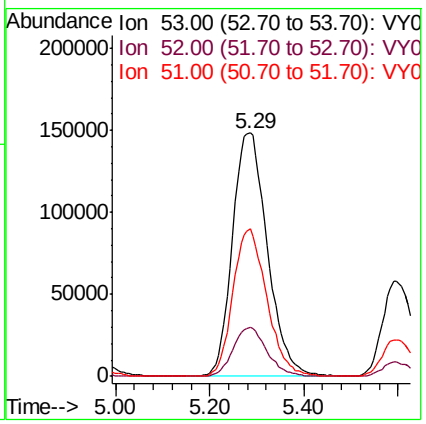


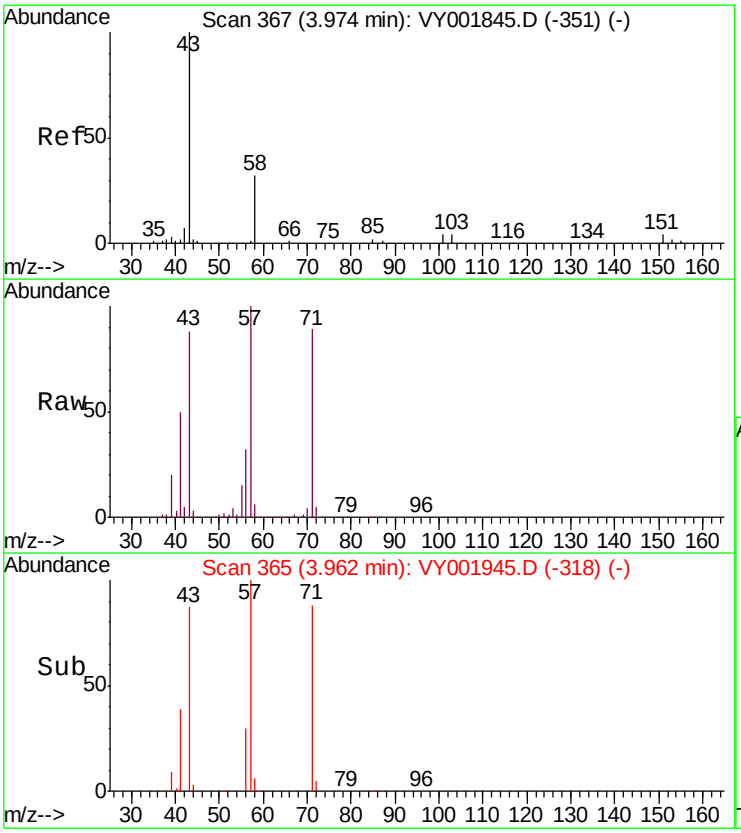
#15
Acrylonitrile
Concen: 3914.542 ug/l
RT: 5.29 min Scan# 582
Delta R.T. 0.09 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 53 Resp: 761956

Ion	Ratio	Lower	Upper
53	100		
52	19.6	65.1	97.7#
51	58.9	27.5	41.3#

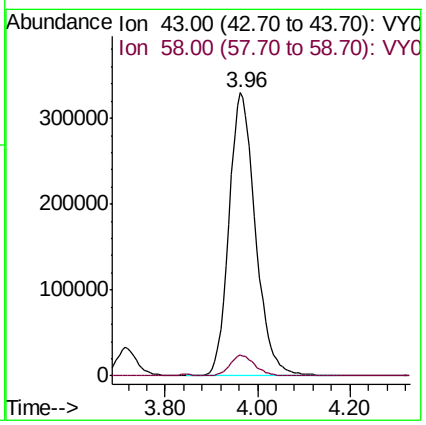


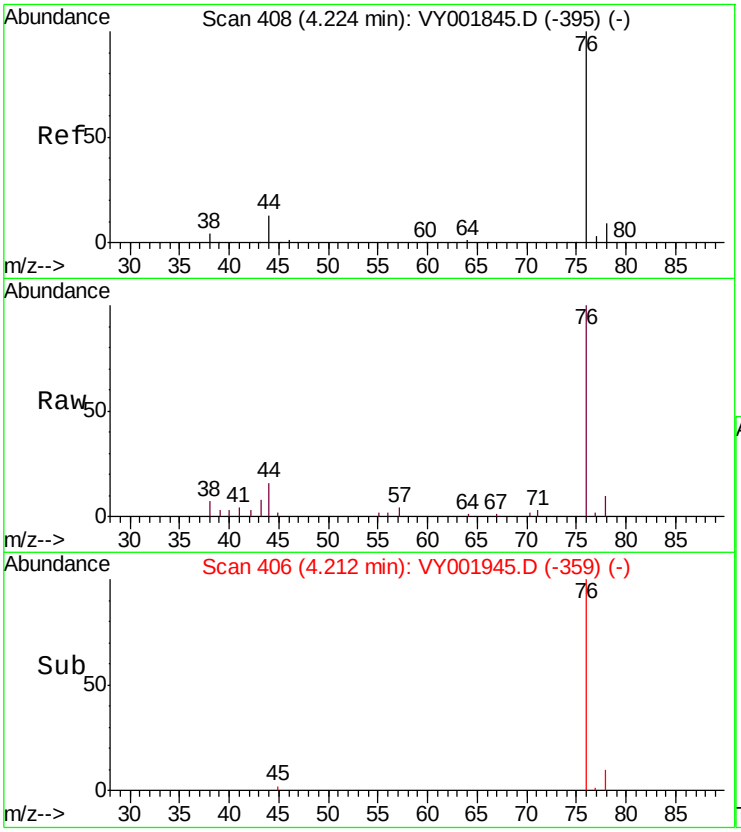


#16
Acetone
Concen: 7787.380 ug/l
RT: 3.96 min Scan# 365
Delta R.T. -0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 43 Resp: 1303539

Ion	Ratio	Lower	Upper
43	100		
58	7.3	25.9	38.9#



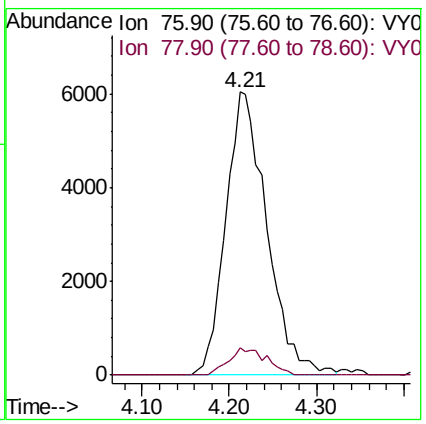


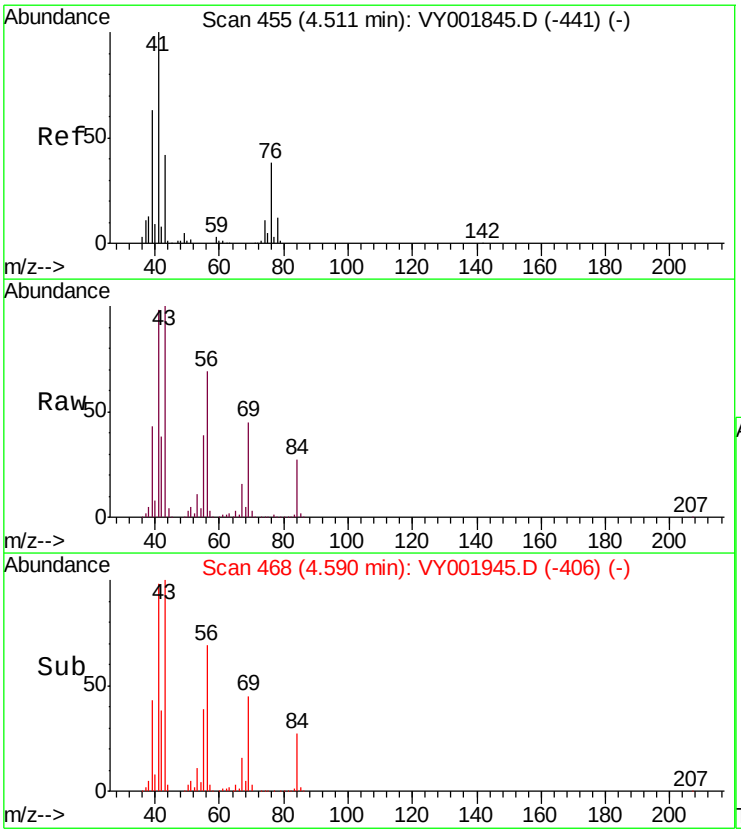
#17
Carbon Disulfide
Concen: 9.774 ug/l
RT: 4.21 min Scan# 406
Delta R.T. -0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 76 Resp: 19665

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2

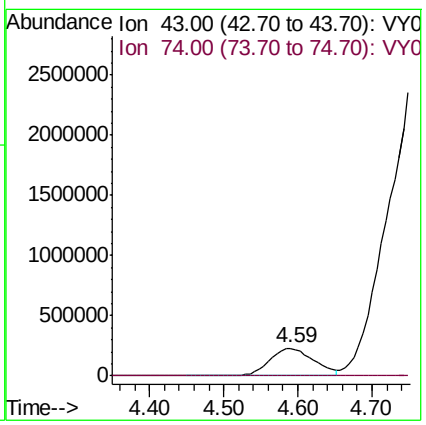


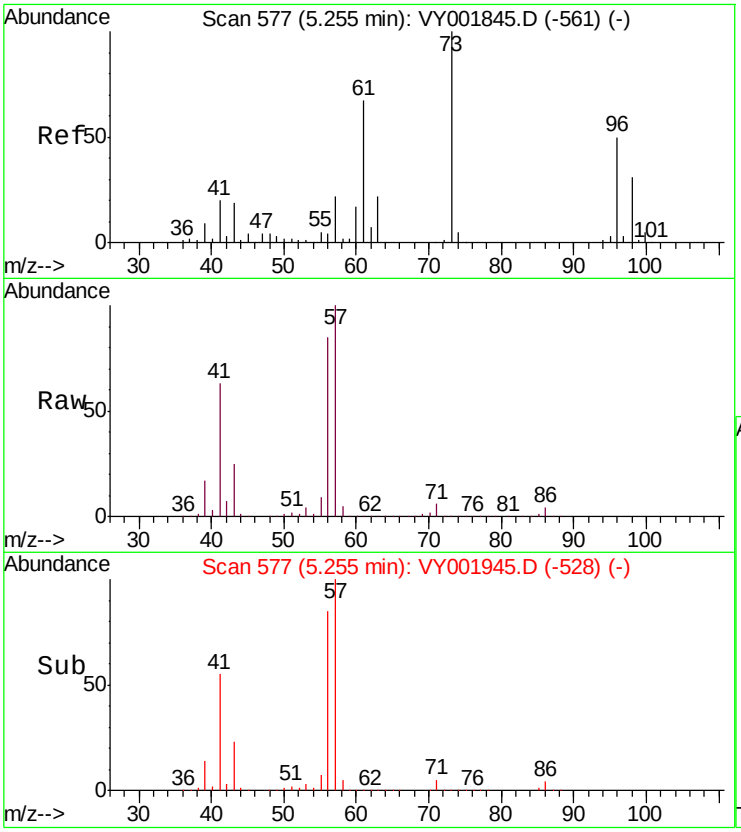


#18
Methyl Acetate
Concen: 2208.463 ug/l
RT: 4.59 min Scan# 468
Delta R.T. 0.08 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 43 Resp: 949858

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.0	28.6#



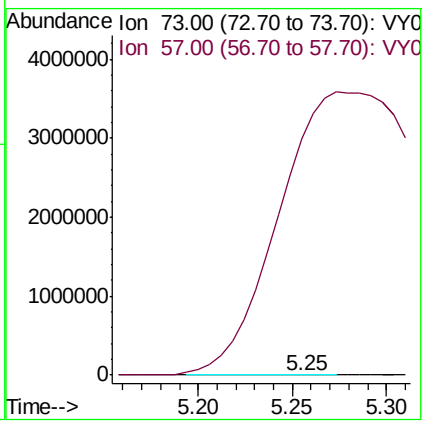


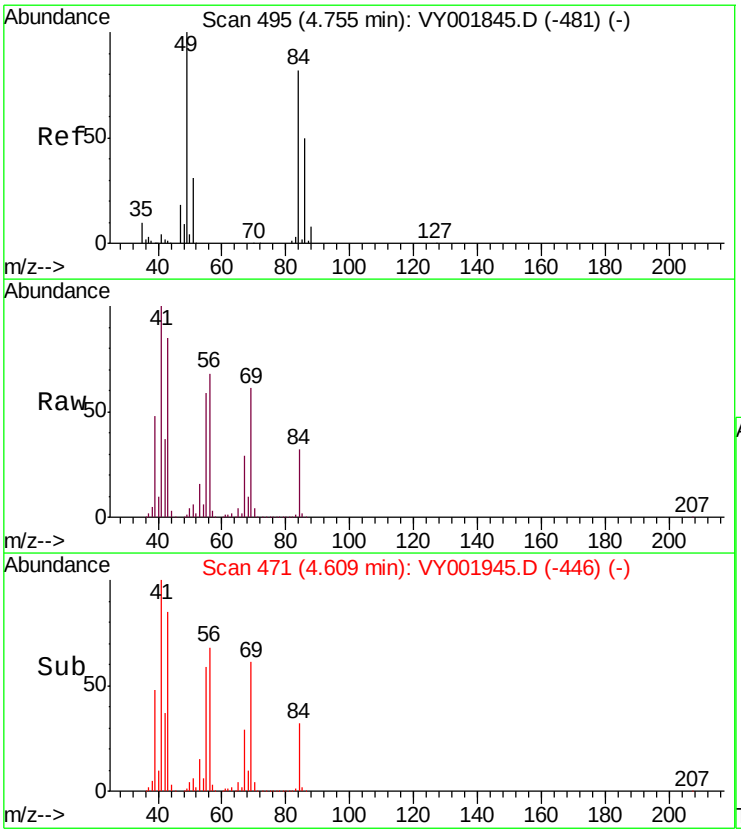
#19
Methyl tert-butyl Ether
Concen: 1.000 ug/l
RT: 5.25 min Scan# 577
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 73 Resp: 1622

Ion	Ratio	Lower	Upper
73	100		
57	498825.6	17.4	26.2#

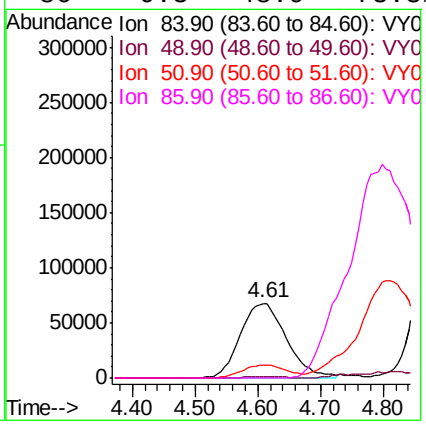


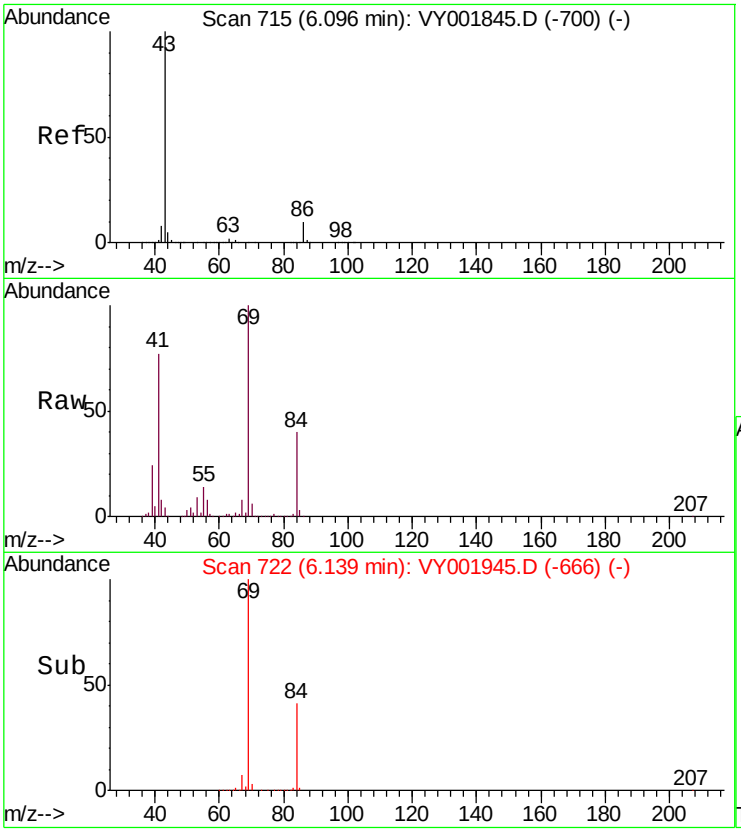


#20
Methylene Chloride
Concen: 480.342 ug/l
RT: 4.61 min Scan# 471
Delta R.T. -0.15 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 84 Resp: 344601

Ion	Ratio	Lower	Upper
84	100		
49	1.7	98.2	147.2#
51	17.4	30.2	45.2#
86	0.3	48.9	73.3#



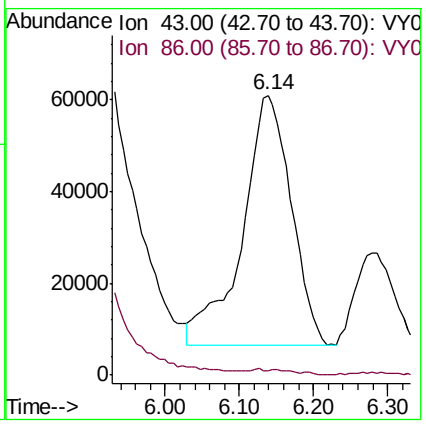


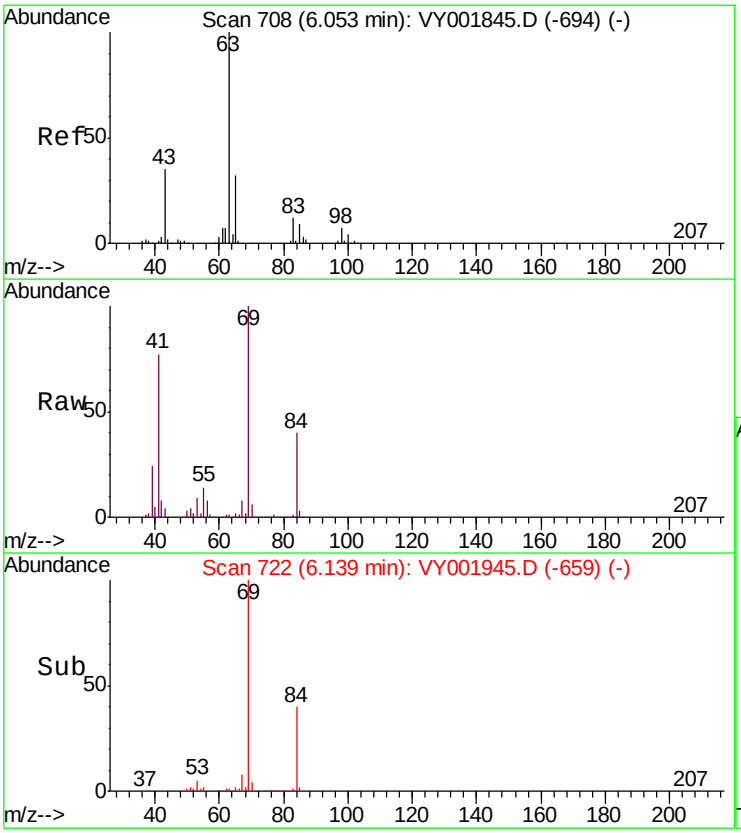
#23
Vinyl Acetate
Concen: 174.610 ug/l
RT: 6.14 min Scan# 722
Delta R.T. 0.04 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument : MSVOA_Y
ClientSampleId : TP-14(1.5-2)

Tgt Ion: 43 Resp: 248975

Ion	Ratio	Lower	Upper
43	100		
86	1.6	7.8	11.8#

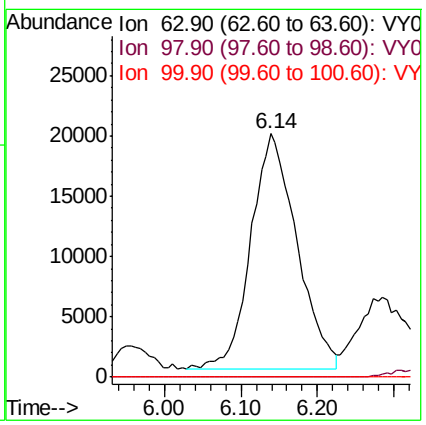


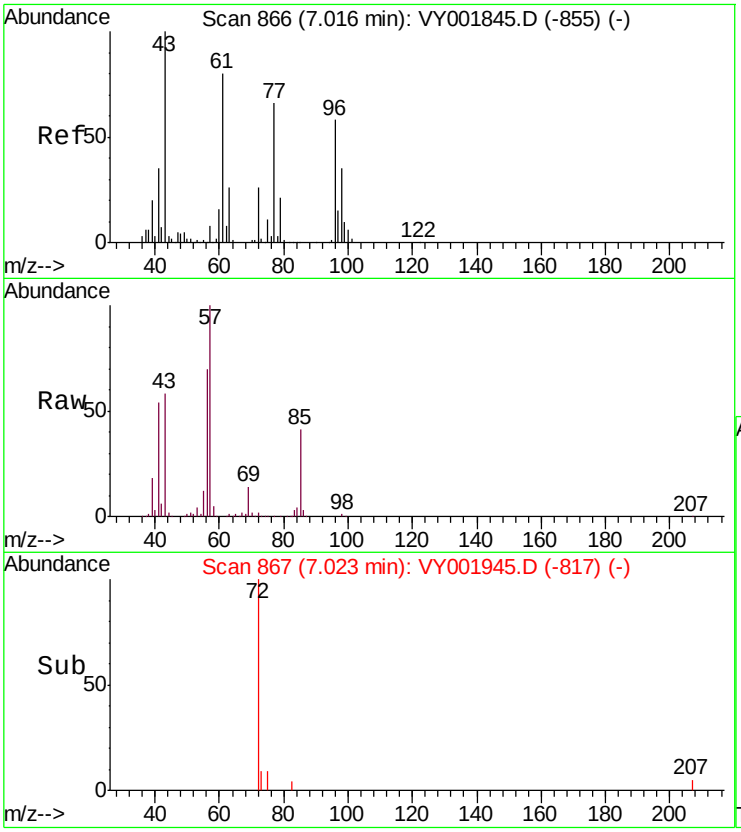


#24
1,1-Dichloroethane
Concen: 68.901 ug/l
RT: 6.14 min Scan# 722
Delta R.T. 0.09 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 63 Resp: 81156

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.4	10.2#
100	0.0	2.0	6.0#



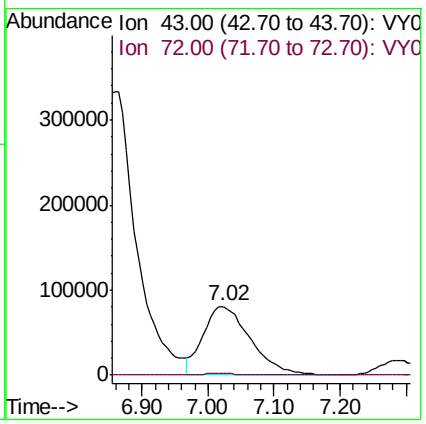


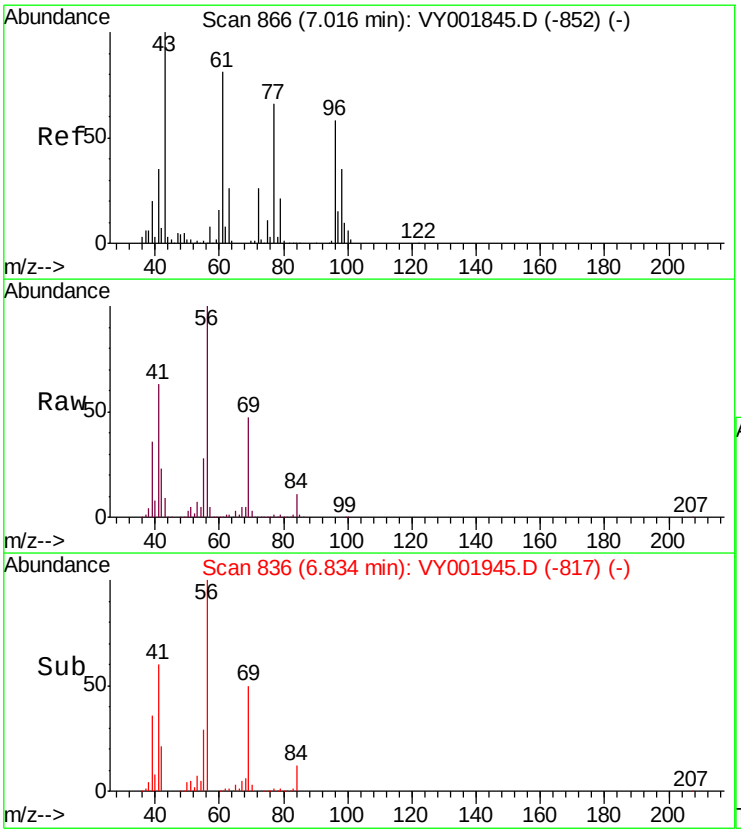
#25
2-Butanone
Concen: 1553.582 ug/l
RT: 7.02 min Scan# 867
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 43 Resp: 395474

Ion	Ratio	Lower	Upper
43	100		
72	2.7	20.9	31.3#

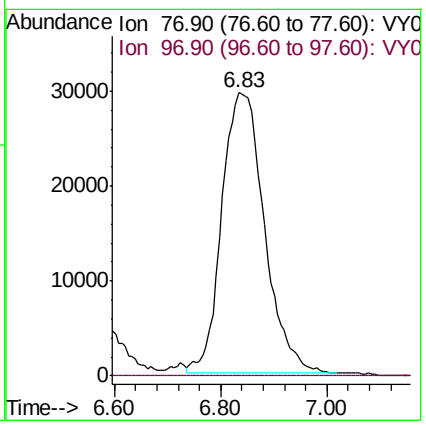


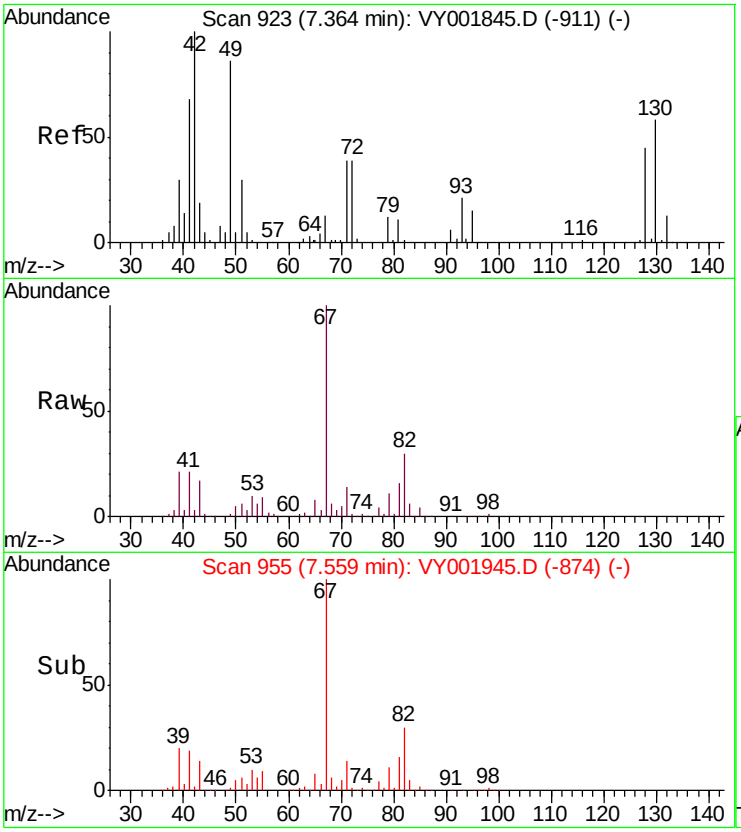


#26
2,2-Dichloropropane
Concen: 169.726 ug/l
RT: 6.83 min Scan# 836
Delta R.T. -0.18 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 77 Resp: 164082

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.9	35.7#



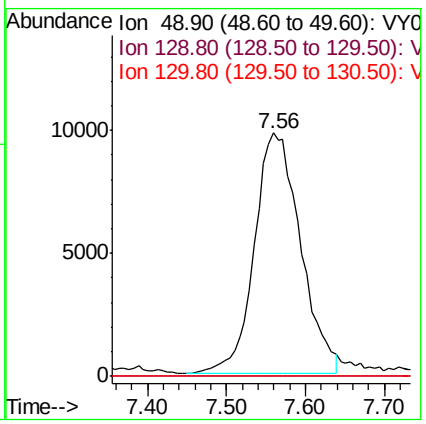


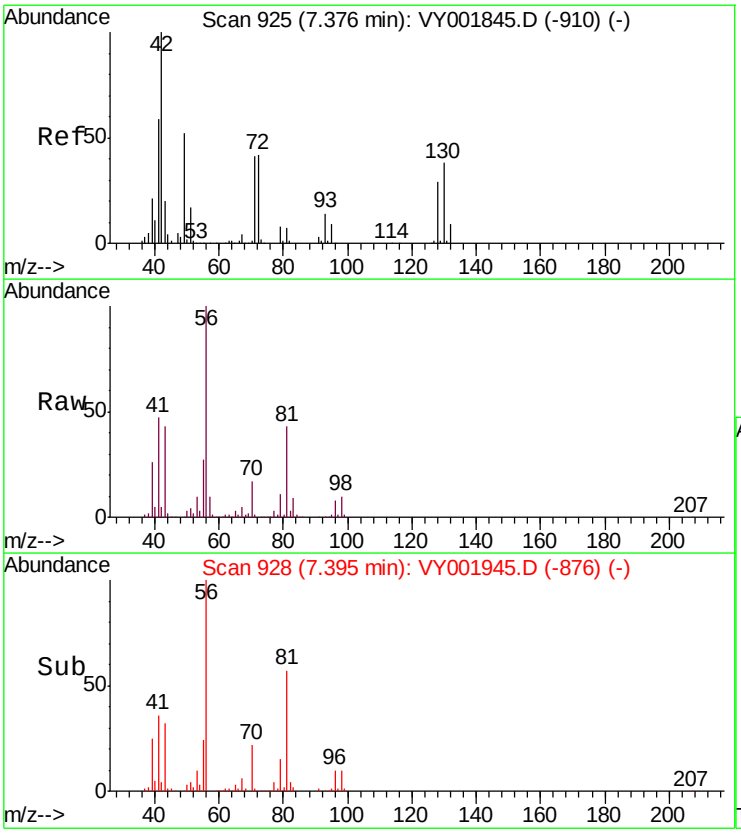
#28
Bromochloromethane
Concen: 75.054 ug/l
RT: 7.56 min Scan# 955
Delta R.T. 0.20 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 49 Resp: 39847

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	54.4	81.6#

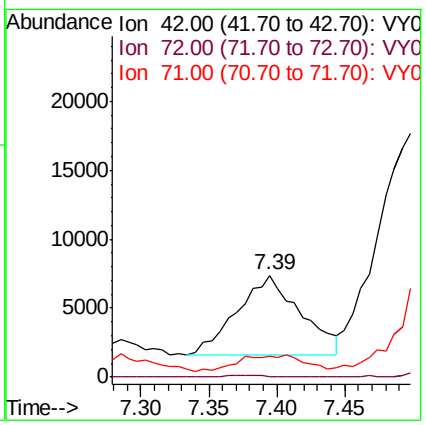


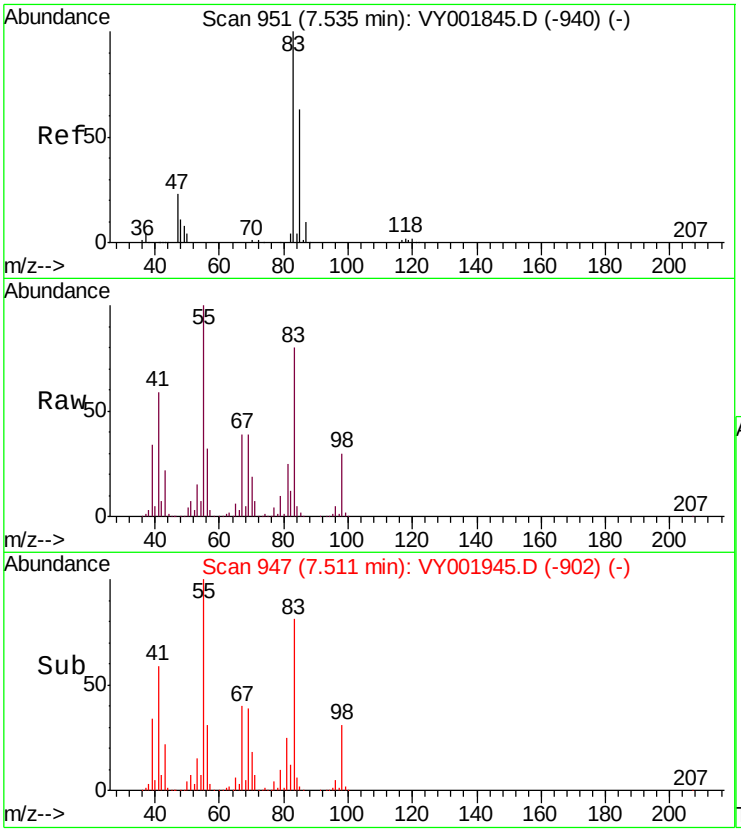


#29
Tetrahydrofuran
Concen: 111.251 ug/l
RT: 7.39 min Scan# 928
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 42 Resp: 18806

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.5	50.3#
71	0.0	31.3	46.9#



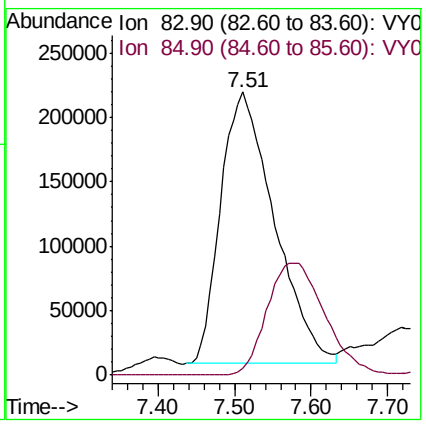


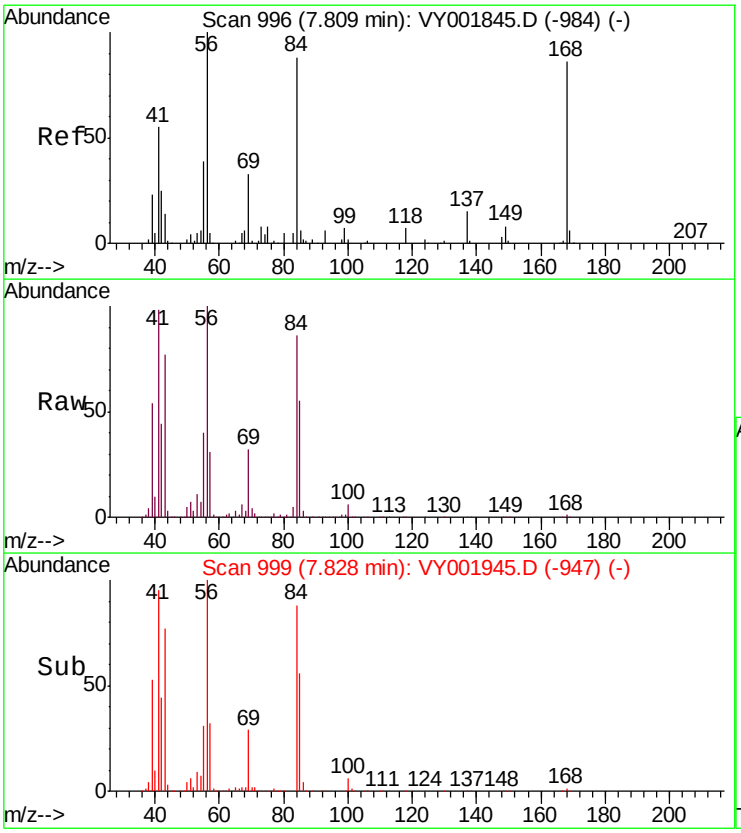
#30
Chloroform
Concen: 928.138 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 83 Resp: 1027104

Ion	Ratio	Lower	Upper
83	100		
85	2.5	50.7	76.1#

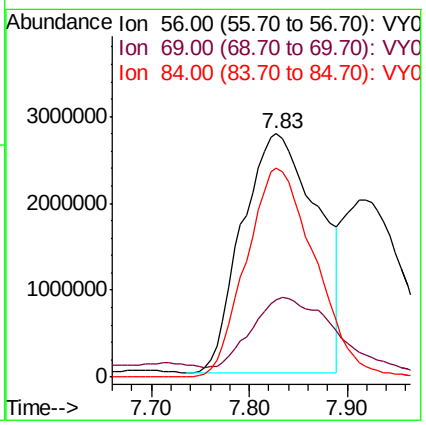


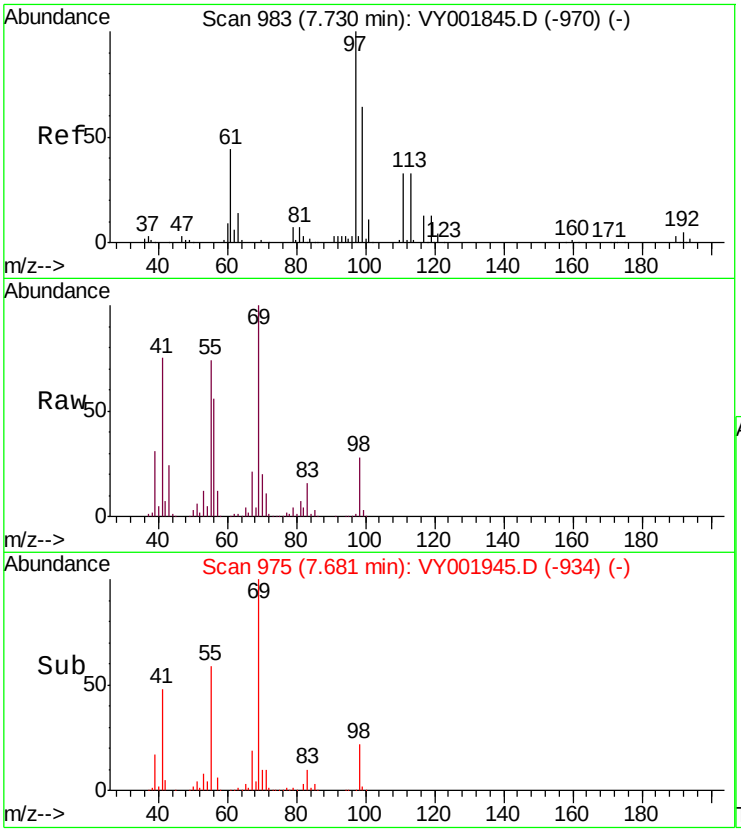


#31
Cyclohexane
Concen: 11727.890 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 56 Resp:14811341

Ion	Ratio	Lower	Upper
56	100		
69	27.2	26.7	40.1
84	87.4	70.4	105.6



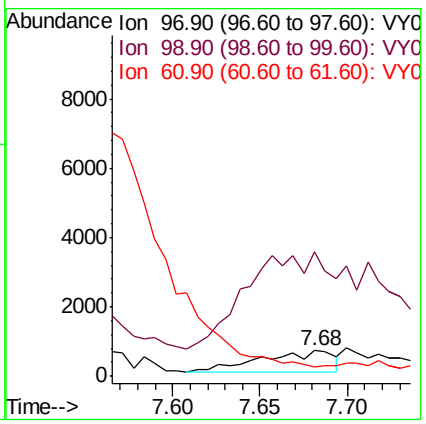


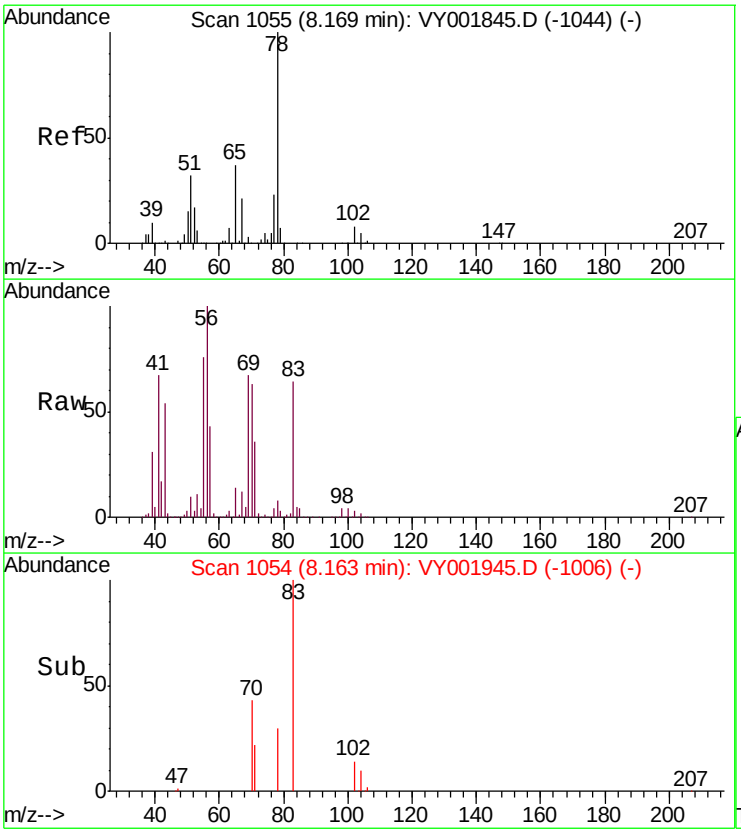
#32
1,1,1-Trichloroethane
Concen: 1.953 ug/l
RT: 7.68 min Scan# 975
Delta R.T. -0.05 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 97 Resp: 1822

Ion	Ratio	Lower	Upper
97	100		
99	360.2	52.0	78.0#
61	0.0	35.0	52.4#

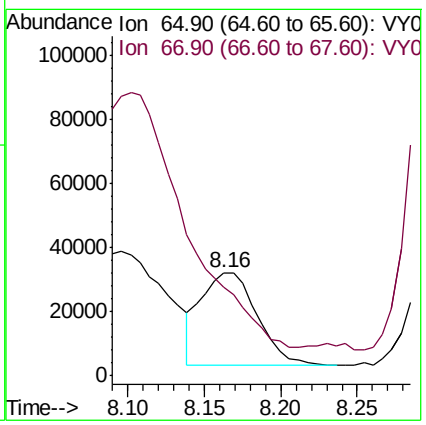


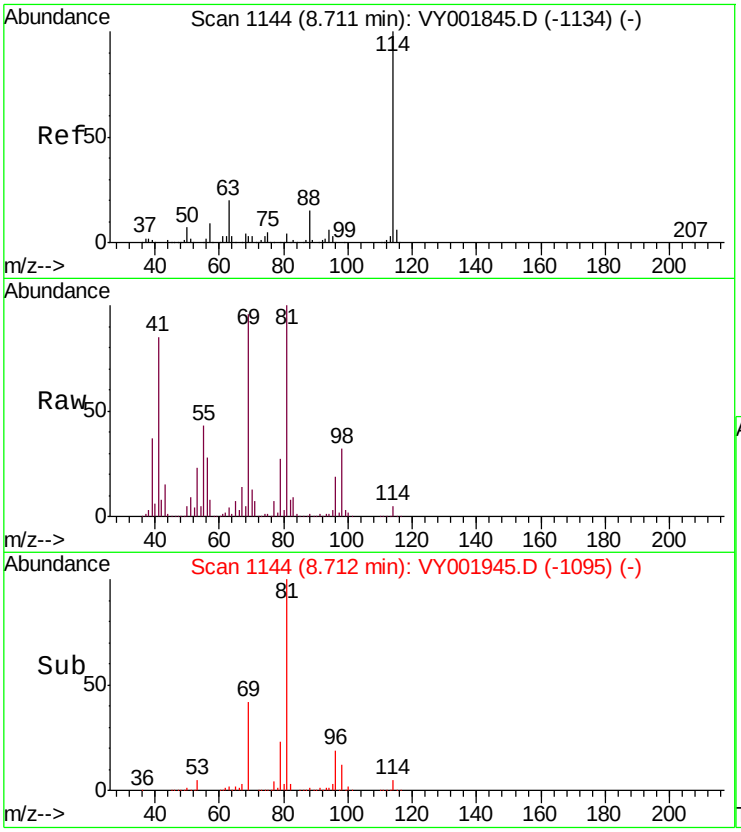


#33
1,2-Dichloroethane-d4
Concen: 128.494 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 65 Resp: 73847

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	110.8



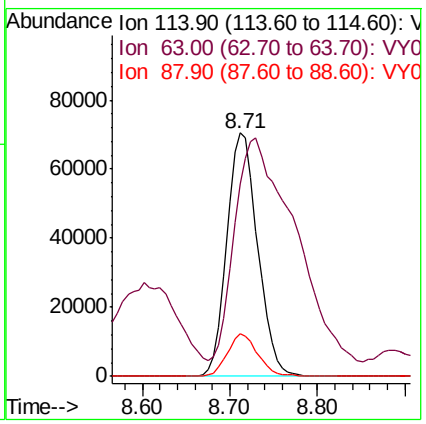


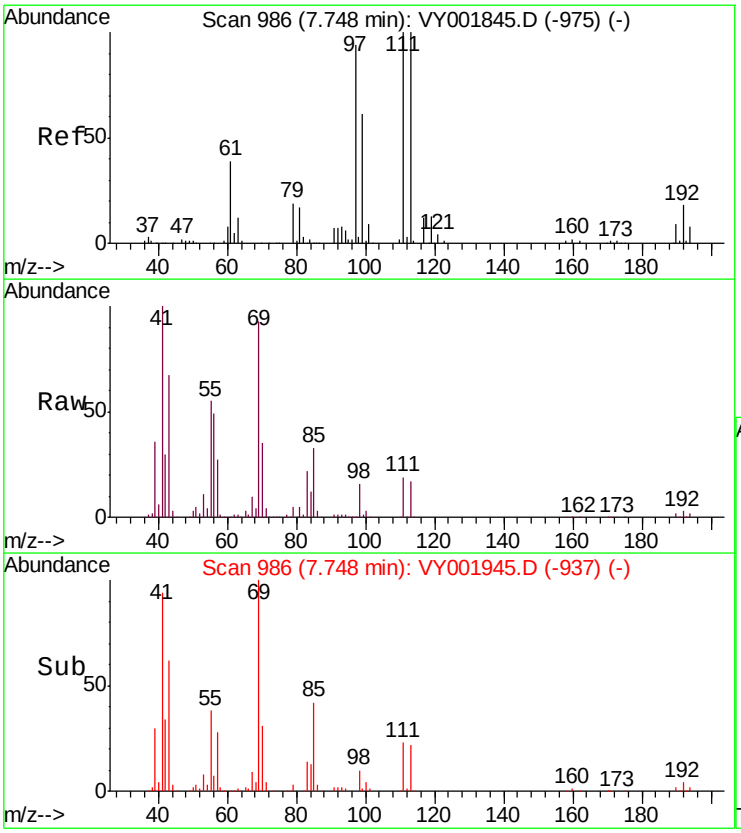
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:114 Resp: 172547

Ion	Ratio	Lower	Upper
114	100		
63	63.6	0.0	39.4#
88	17.3	0.0	30.4

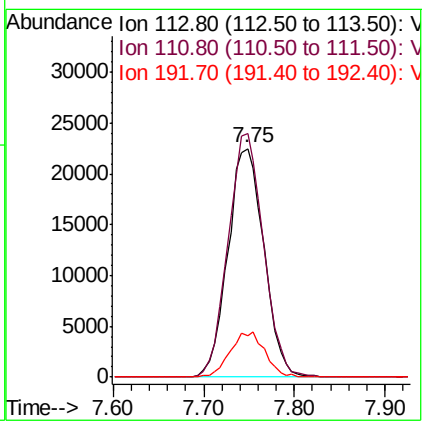


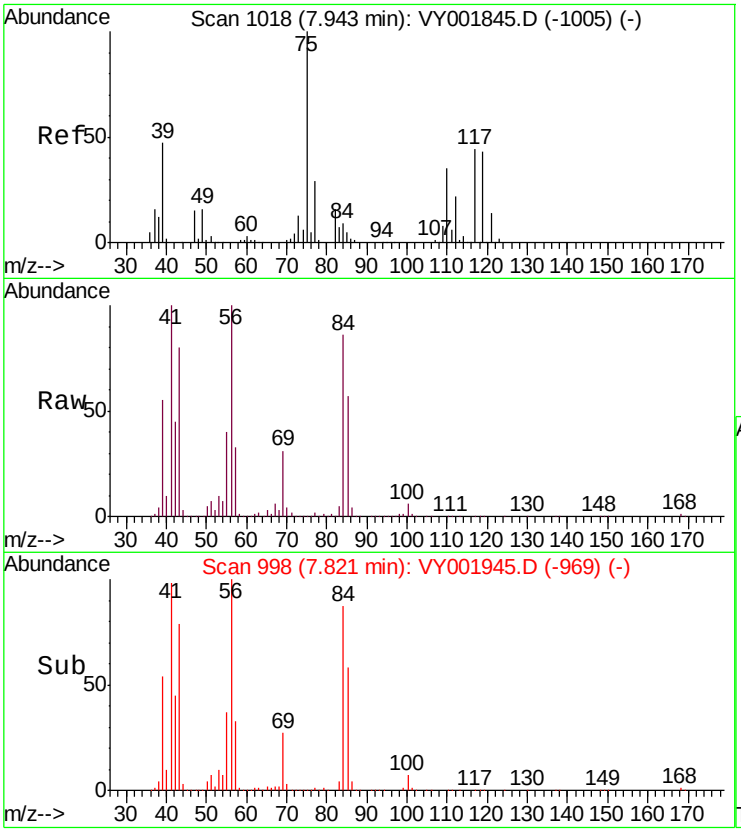


#35
Dibromofluoromethane
Concen: 65.754 ug/l
RT: 7.75 min Scan# 986
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:113 Resp: 61952

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.8	122.8
192	19.0	14.2	21.2



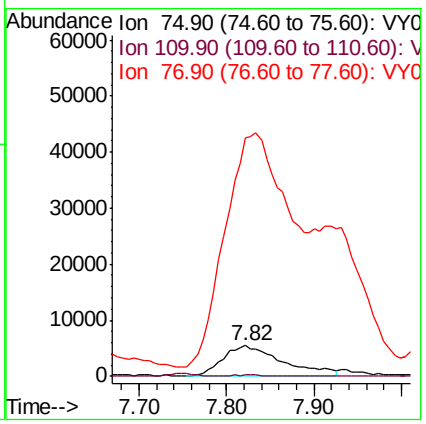


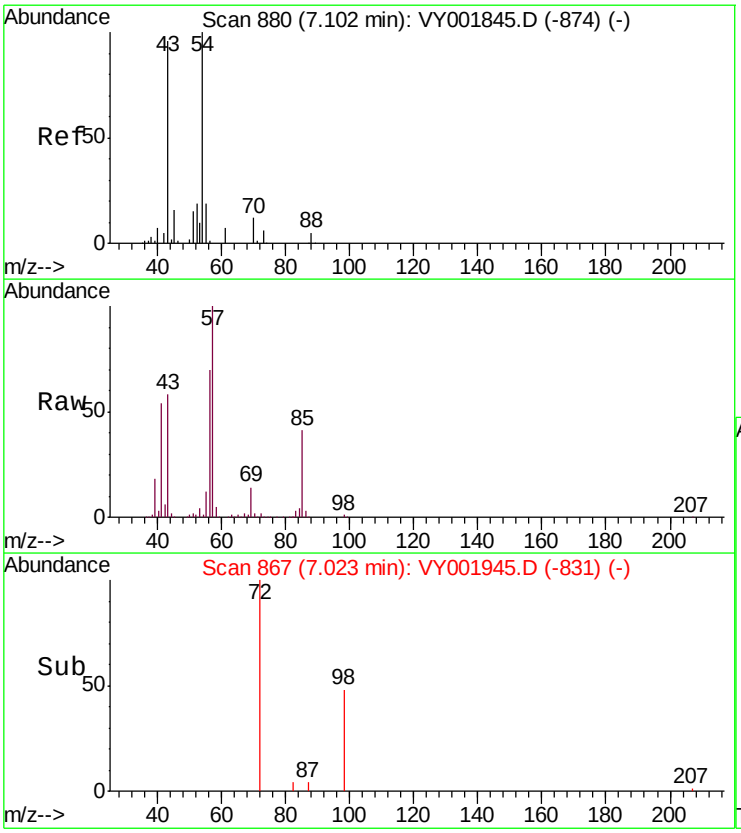
#36
1,1-Dichloropropene
Concen: 15.109 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.12 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 75 Resp: 25088

Ion	Ratio	Lower	Upper
75	100		
110	0.6	17.4	52.2#
77	0.0	24.2	36.2#

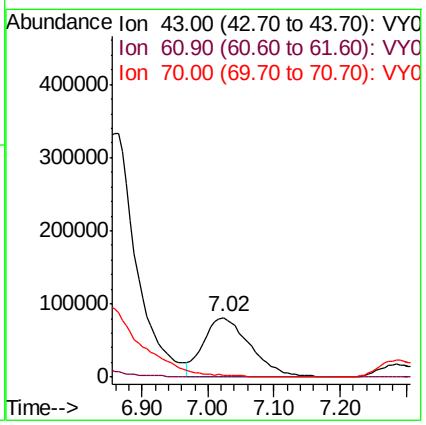


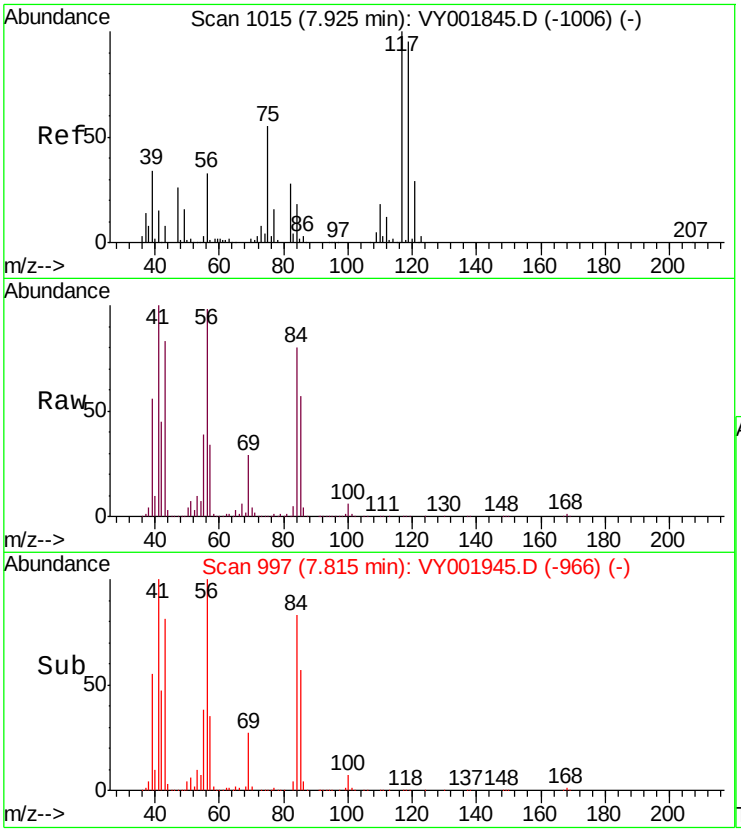


#37
Ethyl Acetate
Concen: 409.800 ug/l
RT: 7.02 min Scan# 867
Delta R.T. -0.08 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 43 Resp: 395474

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.2	12.4#



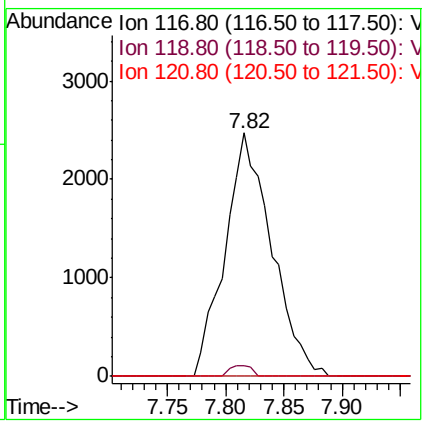


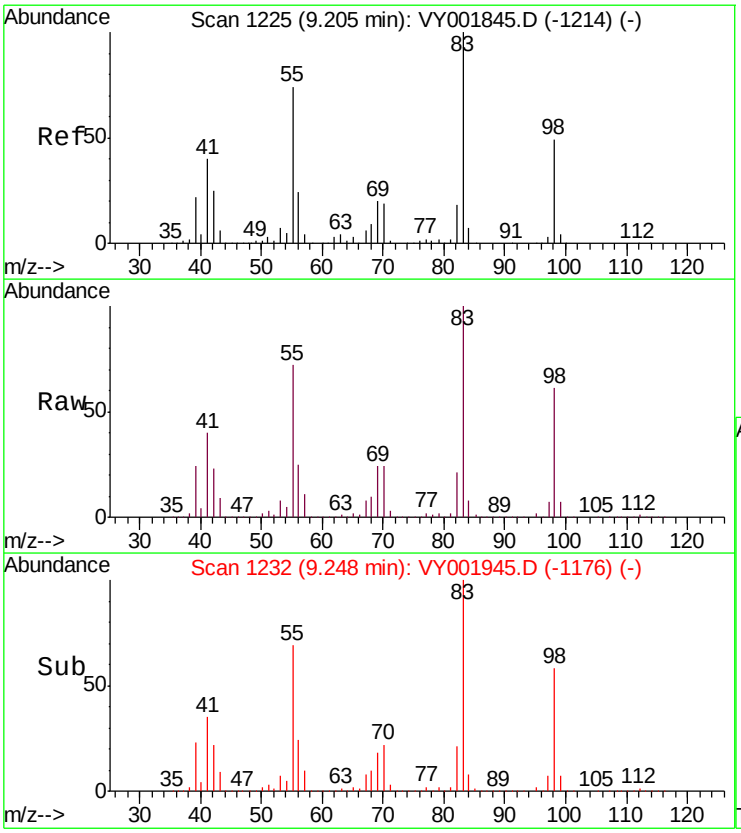
#38
Carbon Tetrachloride
Concen: 4.862 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.11 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:117 Resp: 6896

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.3	114.5#
121	0.0	23.5	35.3#

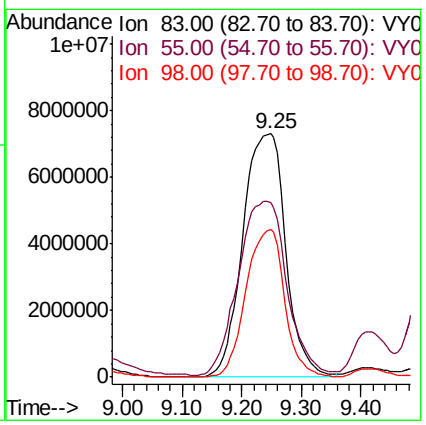


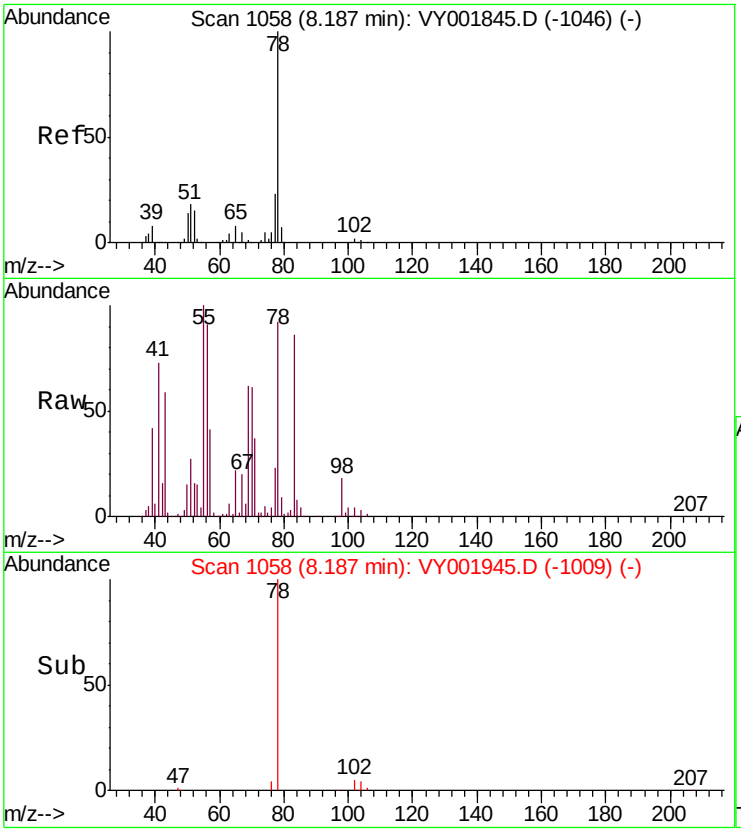


#39
Methylcyclohexane
Concen: 16560.097 ug/l
RT: 9.25 min Scan# 1232
Delta R.T. 0.04 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 83 Resp:36469789

Ion	Ratio	Lower	Upper
83	100		
55	70.8	59.4	89.0
98	60.5	38.9	58.3#



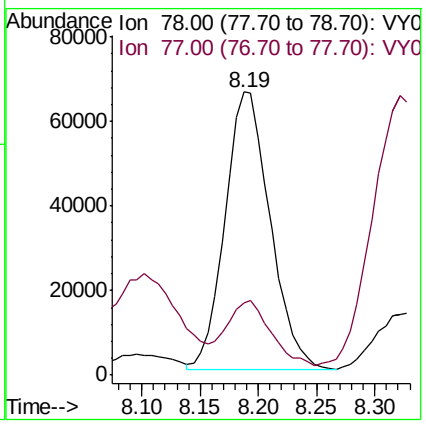


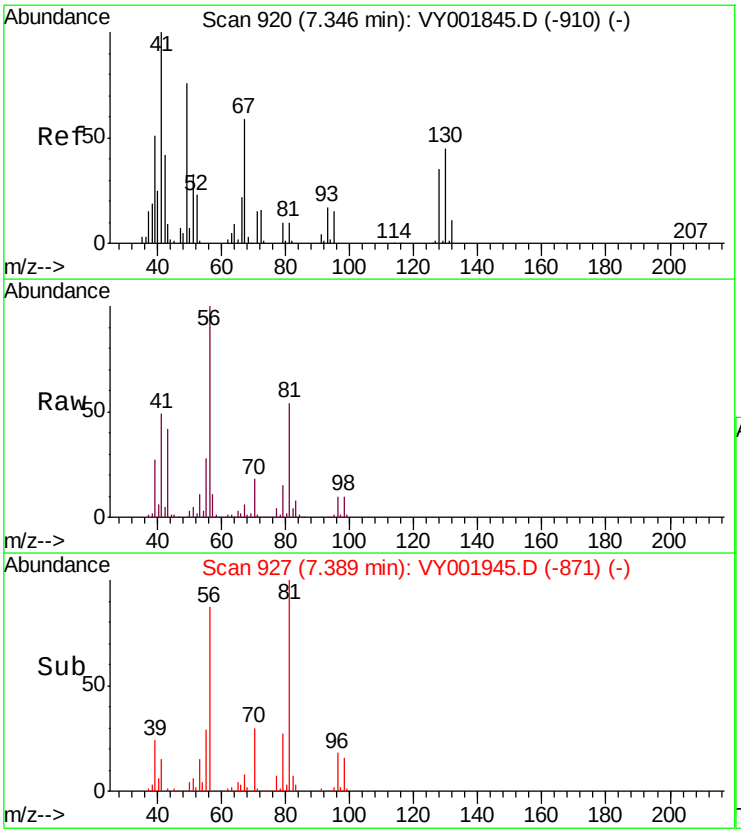
#40
Benzene
Concen: 35.770 ug/l
RT: 8.19 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 78 Resp: 176044

Ion	Ratio	Lower	Upper
78	100		
77	20.3	18.7	28.1

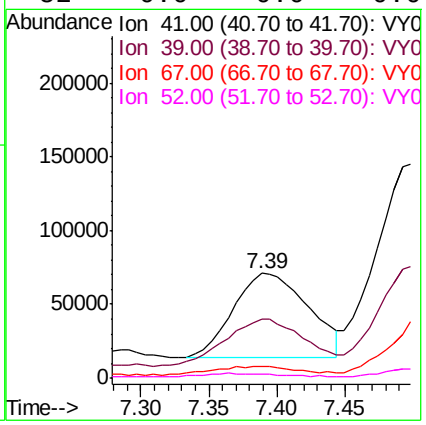


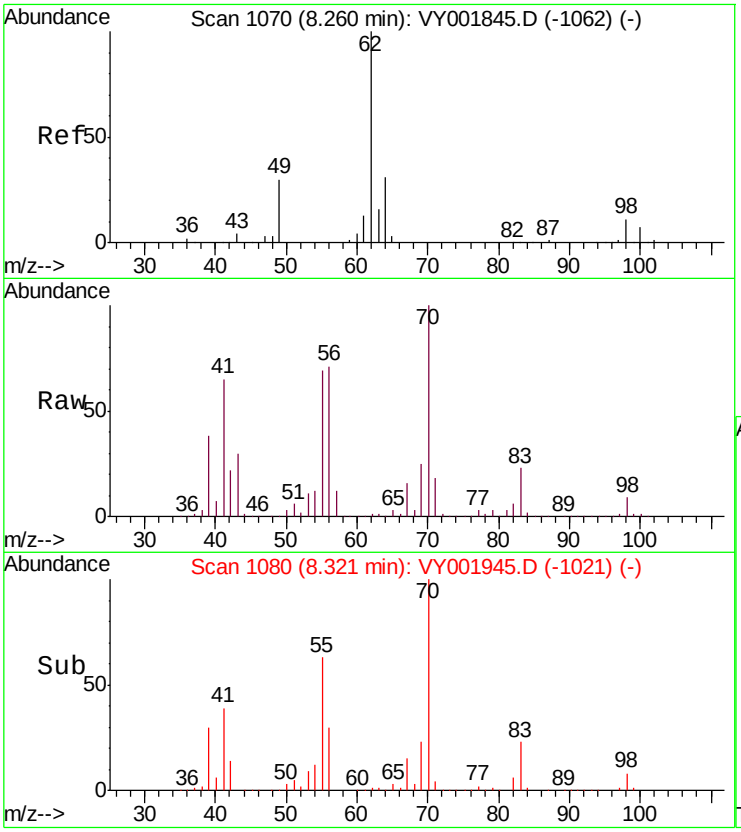


#41
Methacrylonitrile
Concen: 500.228 ug/l
RT: 7.39 min Scan# 927
Delta R.T. 0.04 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 41 Resp: 217252

Ion	Ratio	Lower	Upper
41	100		
39	57.9	111.7	167.5#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



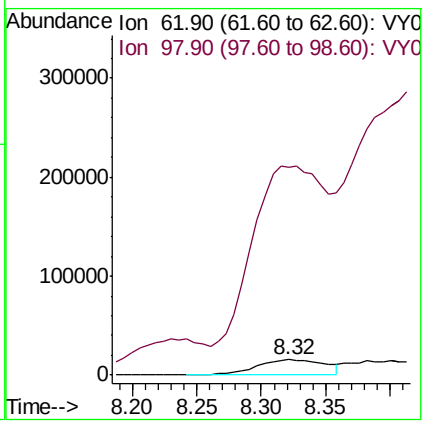


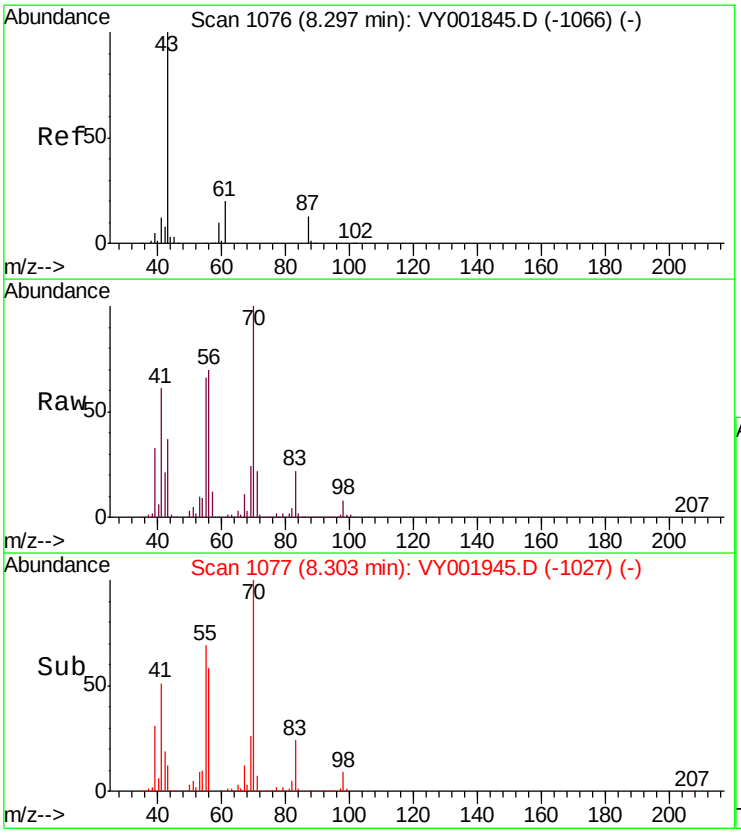
#42
1,2-Dichloroethane
Concen: 43.262 ug/l
RT: 8.32 min Scan# 1080
Delta R.T. 0.06 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument : MSVOA_Y
ClientSampleId : TP-14(1.5-2)

Tgt Ion: 62 Resp: 54864

Ion	Ratio	Lower	Upper
62	100		
98	1247.3	0.0	21.4#

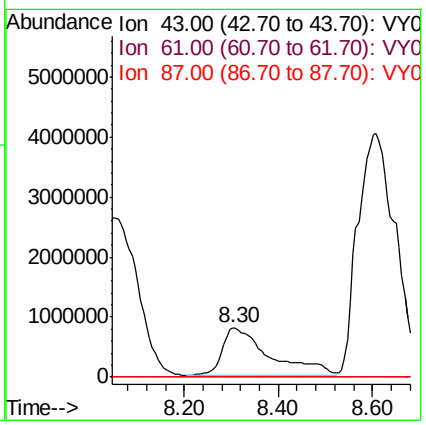


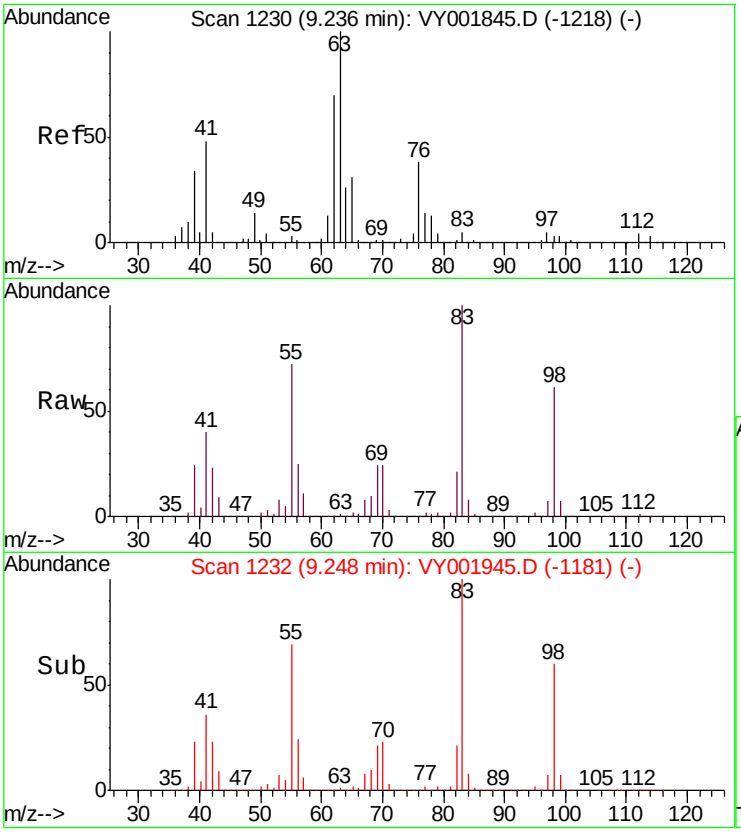


#43
Isopropyl Acetate
Concen: 3053.843 ug/l
RT: 8.30 min Scan# 1077
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 43 Resp: 5579670

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.6#
87	0.0	10.9	16.3#



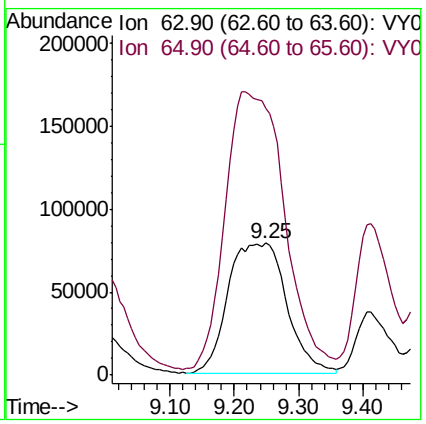


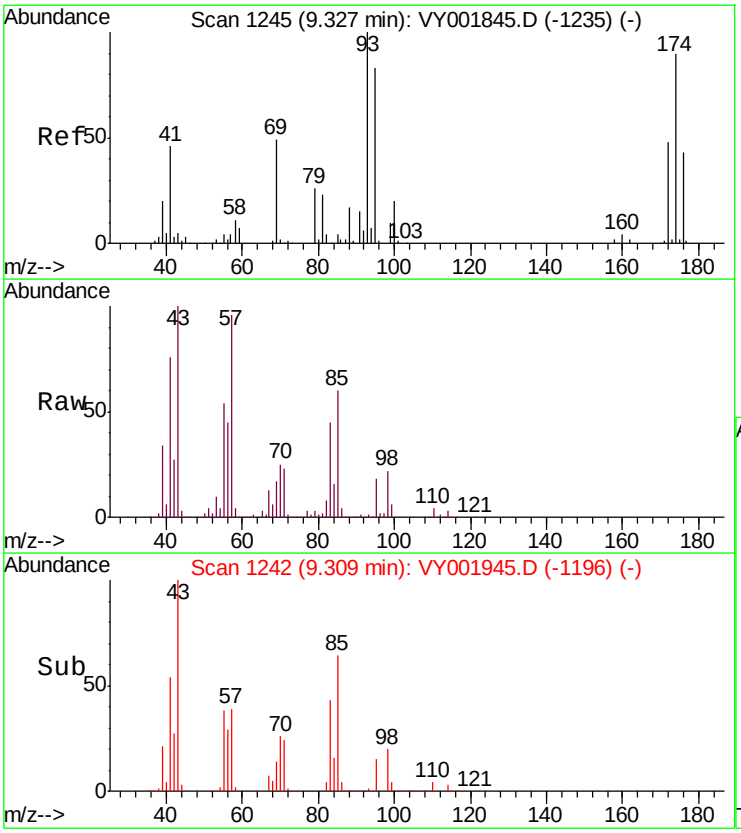
#45
1,2-Dichloropropane
Concen: 395.743 ug/l
RT: 9.25 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 63 Resp: 489604

Ion	Ratio	Lower	Upper
63	100		
65	201.1	24.9	37.3#

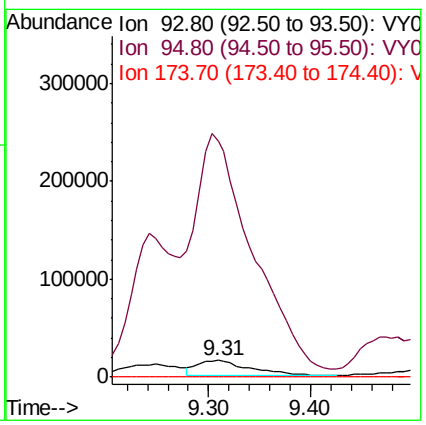


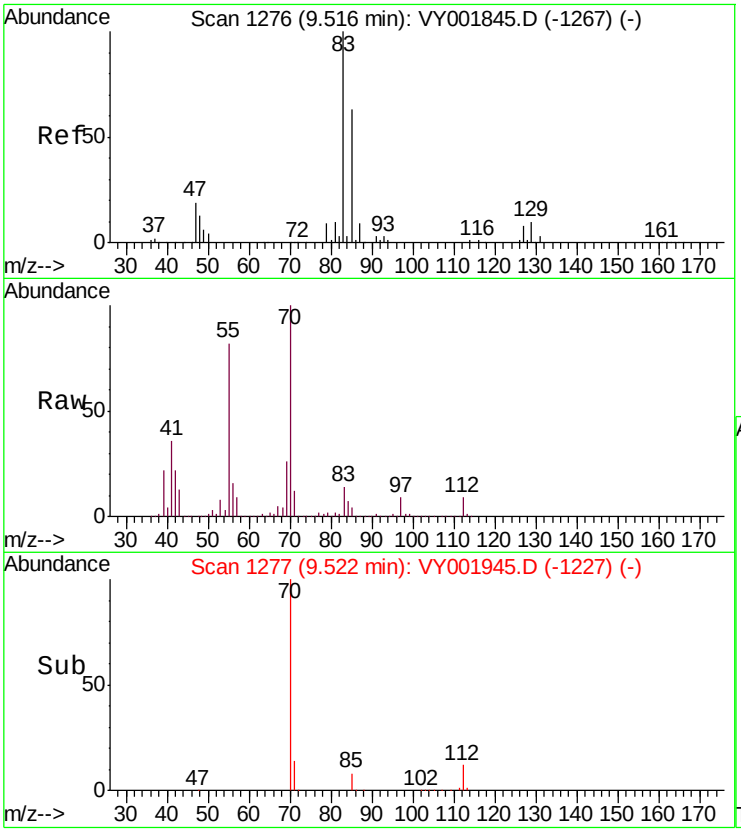


#46
Dibromomethane
Concen: 86.174 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. -0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 93 Resp: 54940

Ion	Ratio	Lower	Upper
93	100		
95	1708.3	67.0	100.4#
174	0.0	71.8	107.8#



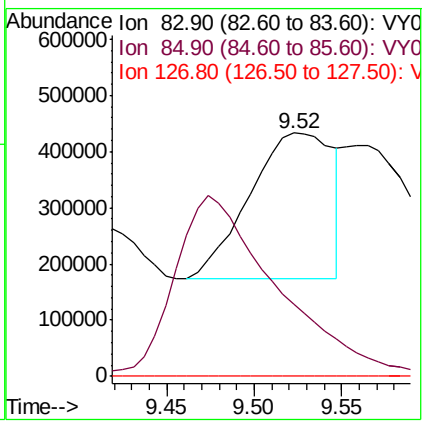


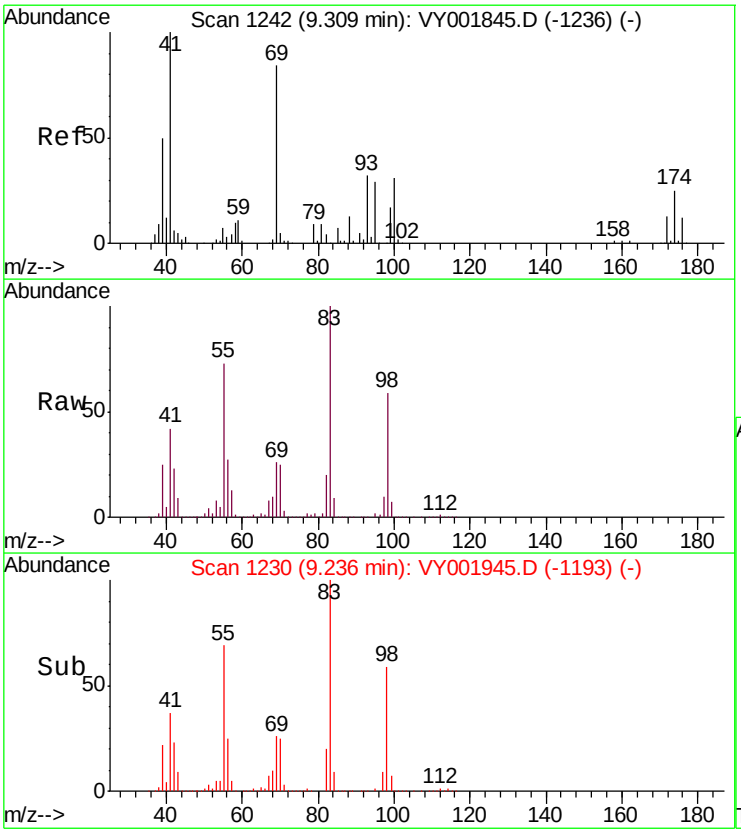
#47
Bromodichloromethane
Concen: 582.341 ug/l
RT: 9.52 min Scan# 1277
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 83 Resp: 863652

Ion	Ratio	Lower	Upper
83	100		
85	23.7	50.6	76.0#
127	0.0	6.2	9.4#

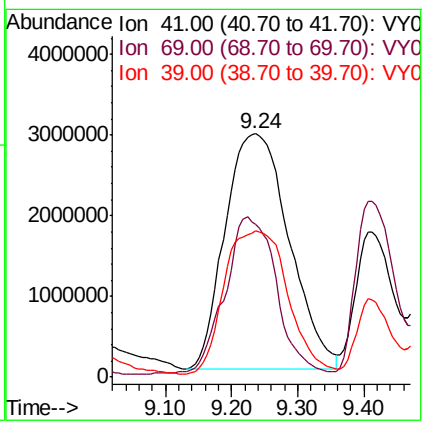


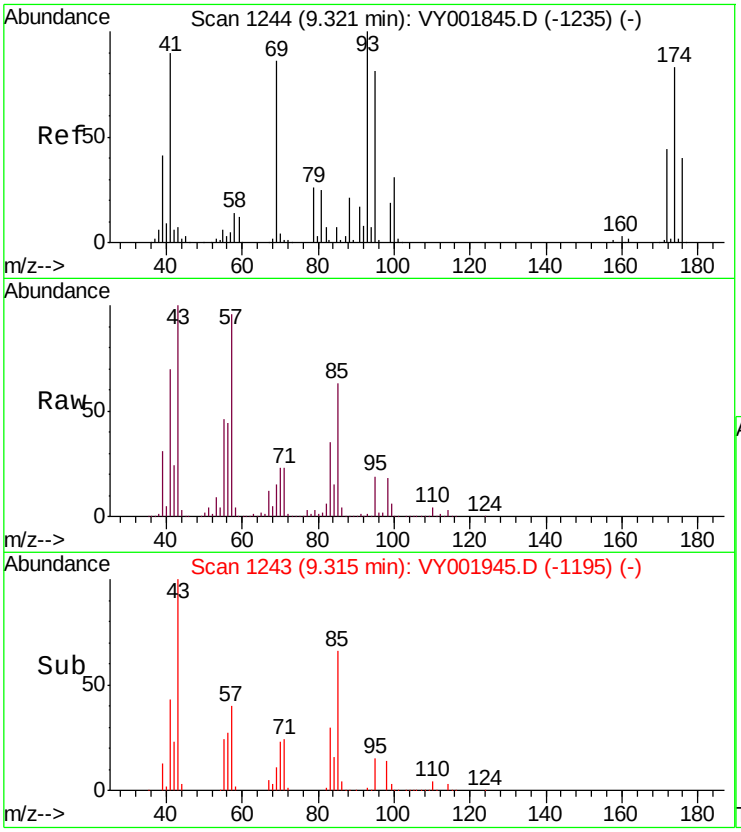


#48
Methyl methacrylate
Concen: 24194.676 ug/l
RT: 9.24 min Scan# 1230
Delta R.T. -0.07 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 41 Resp:19615469

Ion	Ratio	Lower	Upper
41	100		
69	54.6	69.0	103.6#
39	60.4	39.1	58.7#



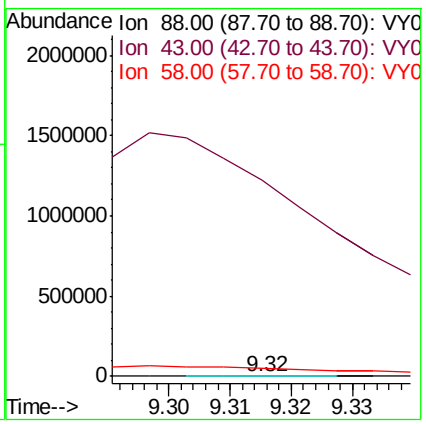


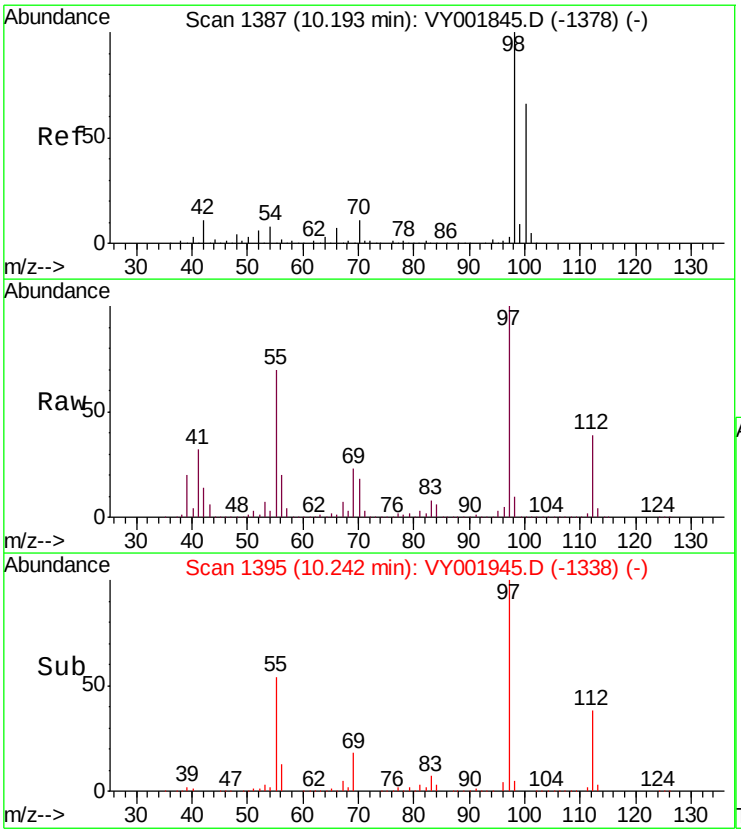
#49
1,4-Dioxane
Concen: 6.868 ug/l
RT: 9.32 min Scan# 1243
Delta R.T. -0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument : MSVOA_Y
ClientSampleId : TP-14(1.5-2)

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	7960653.3	25.0	37.6#
58	401170.0	58.9	88.3#

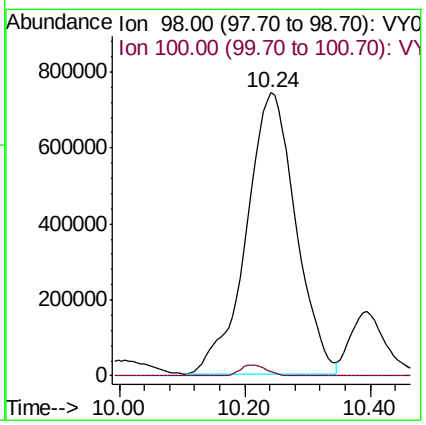


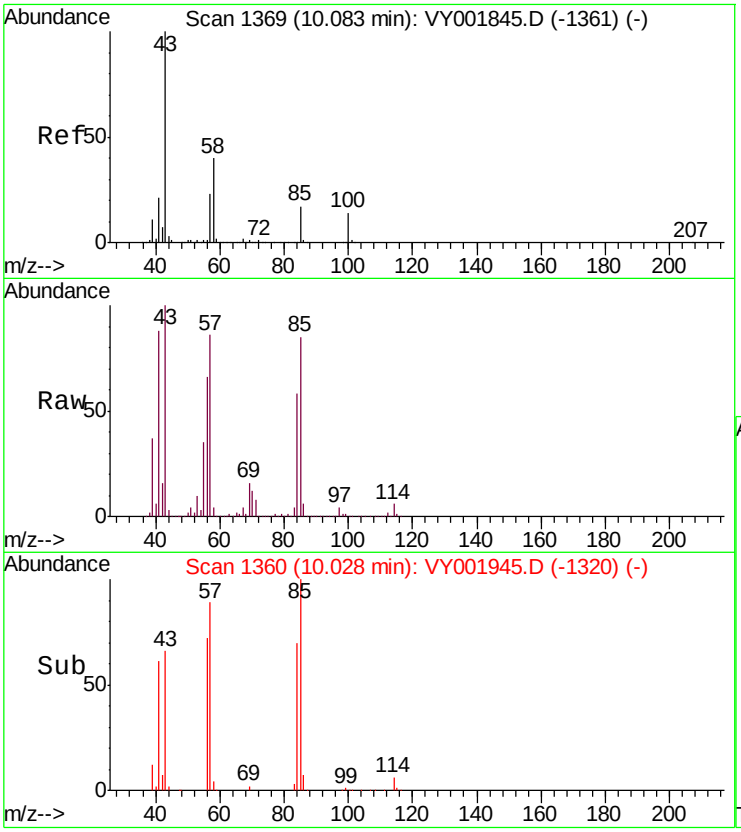


#50
Toluene-d8
Concen: 1015.909 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. 0.05 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 98 Resp: 4036238

Ion	Ratio	Lower	Upper
98	100		
100	0.0	53.0	79.4#



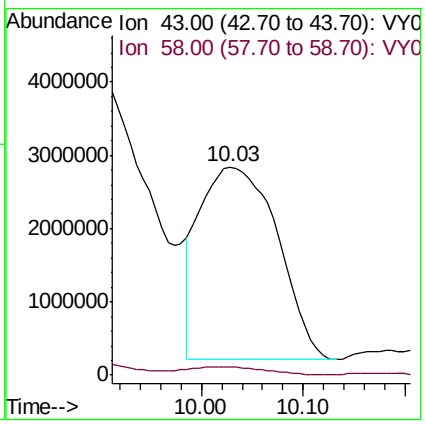


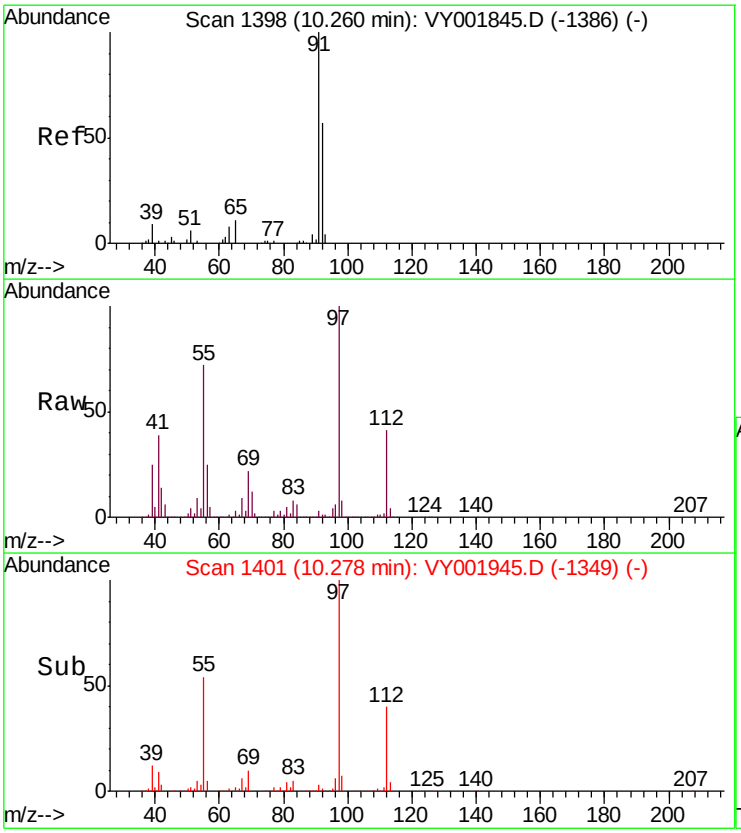
#51
4-Methyl-2-Pentanone
Concen: 14736.098 ug/l
RT: 10.03 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 43 Resp:13867917

Ion	Ratio	Lower	Upper
43	100		
58	4.0	32.0	48.0#

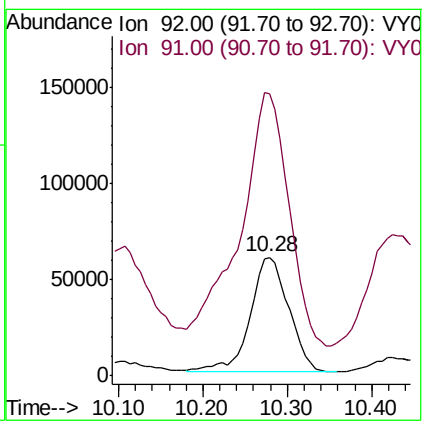


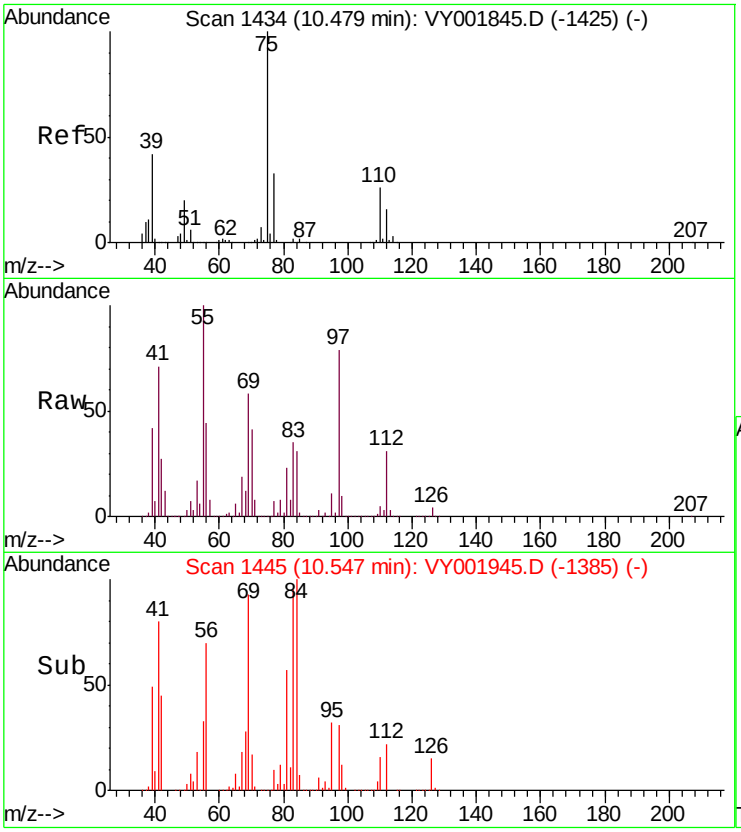


#52
Toluene
Concen: 63.220 ug/l
RT: 10.28 min Scan# 1401
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 92 Resp: 189010

Ion	Ratio	Lower	Upper
92	100		
91	278.3	138.6	208.0#



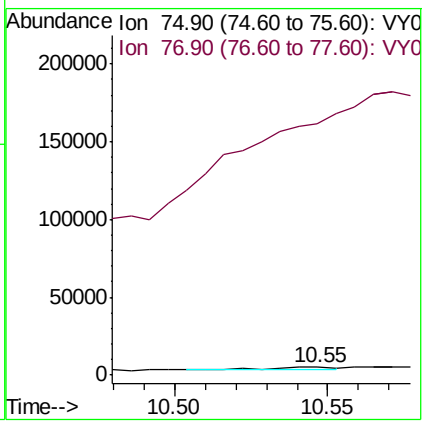


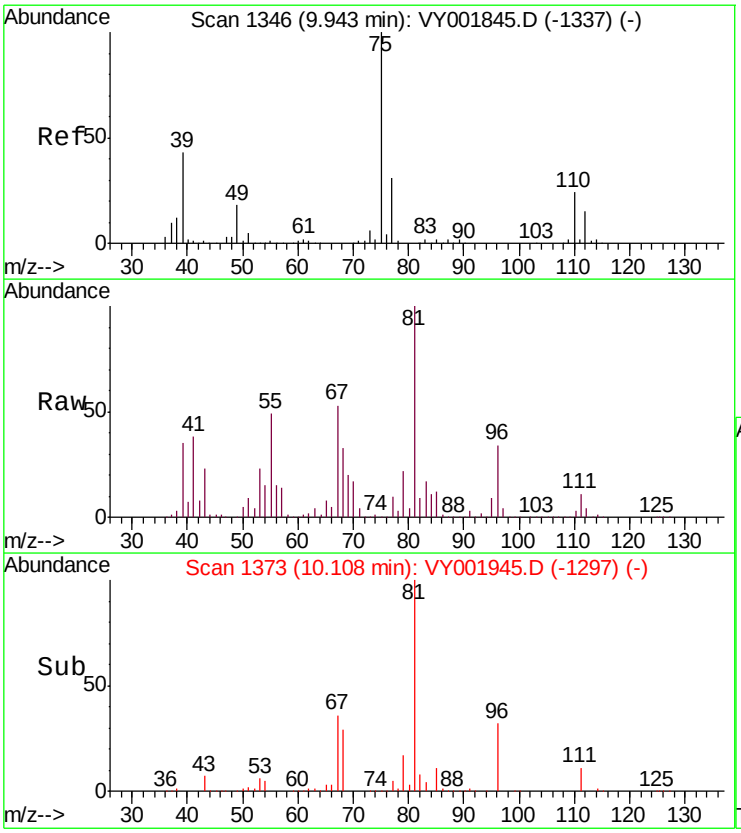
#53
t-1,3-Dichloropropene
Concen: 1.904 ug/l
RT: 10.55 min Scan# 1445
Delta R.T. 0.07 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 75 Resp: 3076

Ion	Ratio	Lower	Upper
75	100		
77	2379.5	26.3	39.5#

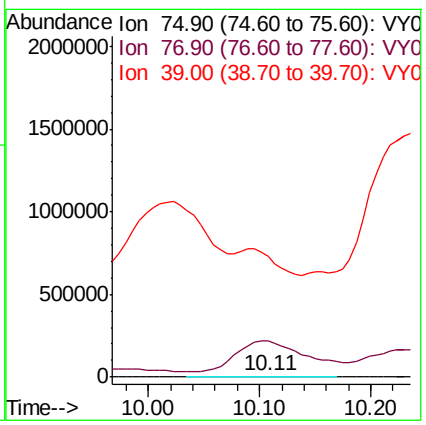


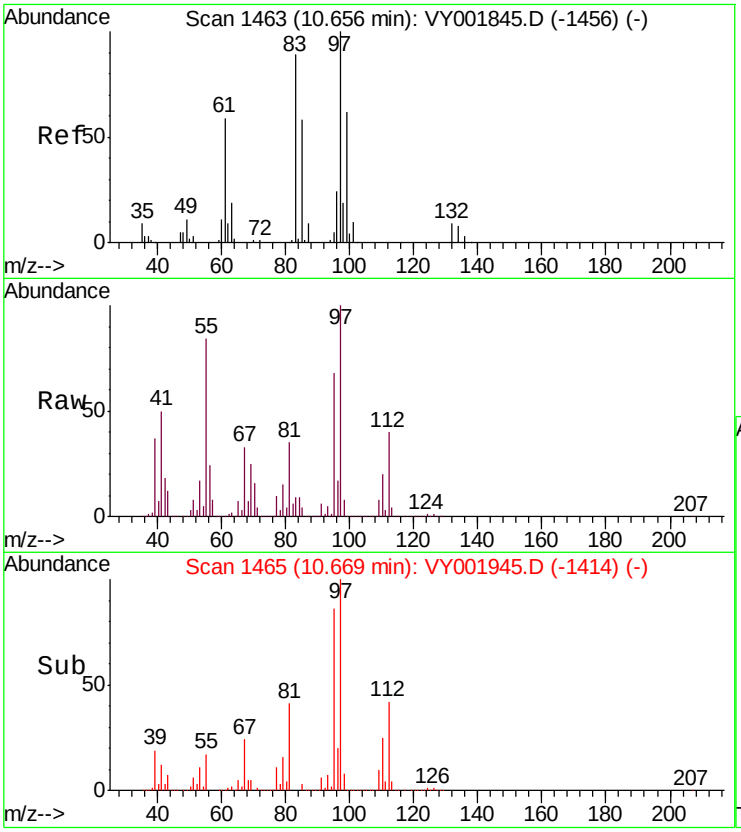


#54
cis-1,3-Dichloropropene
Concen: 9.204 ug/l
RT: 10.11 min Scan# 1373
Delta R.T. 0.16 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 75 Resp: 17704

Ion	Ratio	Lower	Upper
75	100		
77	3851.7	25.1	37.7#
39	2077.4	34.7	52.1#



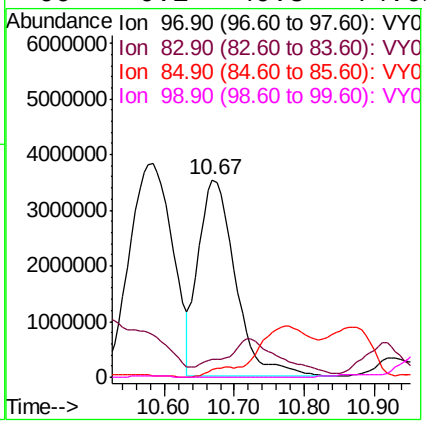


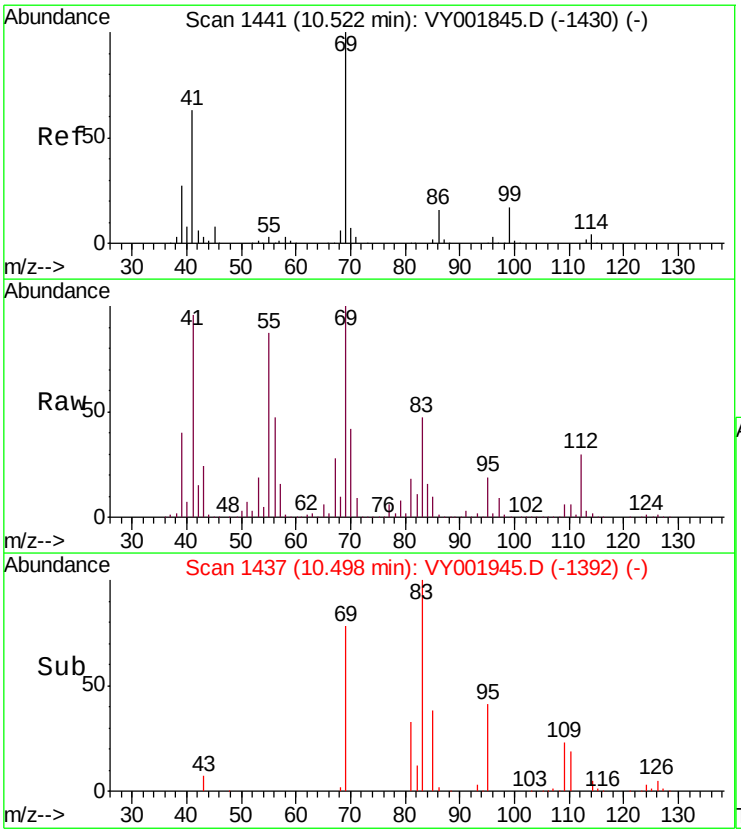
#55
1,1,2-Trichloroethane
Concen: 13855.368 ug/l
RT: 10.67 min Scan# 1465
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 97 Resp:12927679

Ion	Ratio	Lower	Upper
97	100		
83	7.3	71.6	107.4#
85	3.4	46.6	69.8#
99	0.1	49.8	74.6#

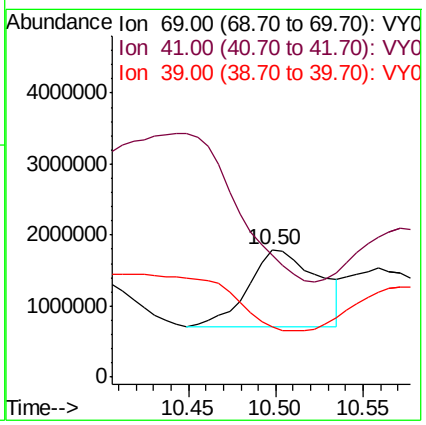


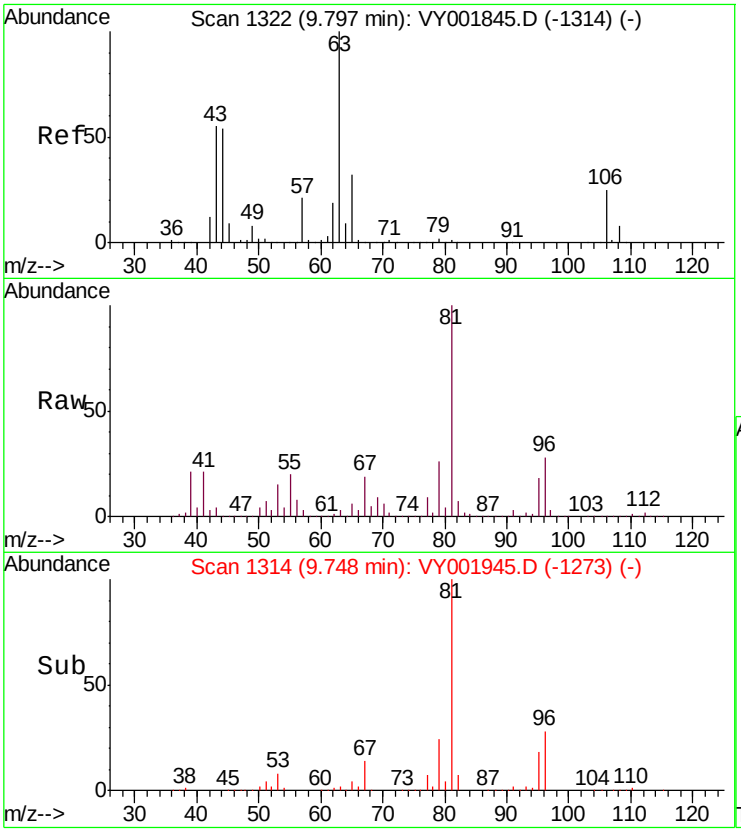


#56
Ethyl methacrylate
Concen: 2211.441 ug/l
RT: 10.50 min Scan# 1437
Delta R.T. -0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 69 Resp: 3024398

Ion	Ratio	Lower	Upper
69	100		
41	0.0	49.9	74.9#
39	0.0	23.0	34.6#



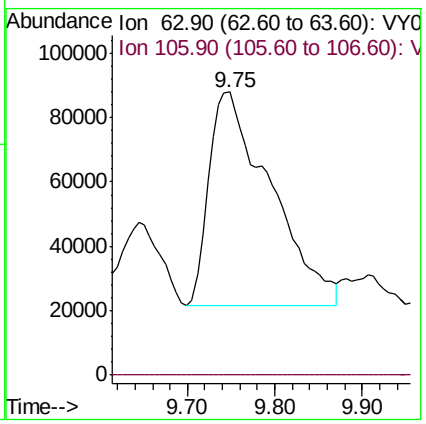


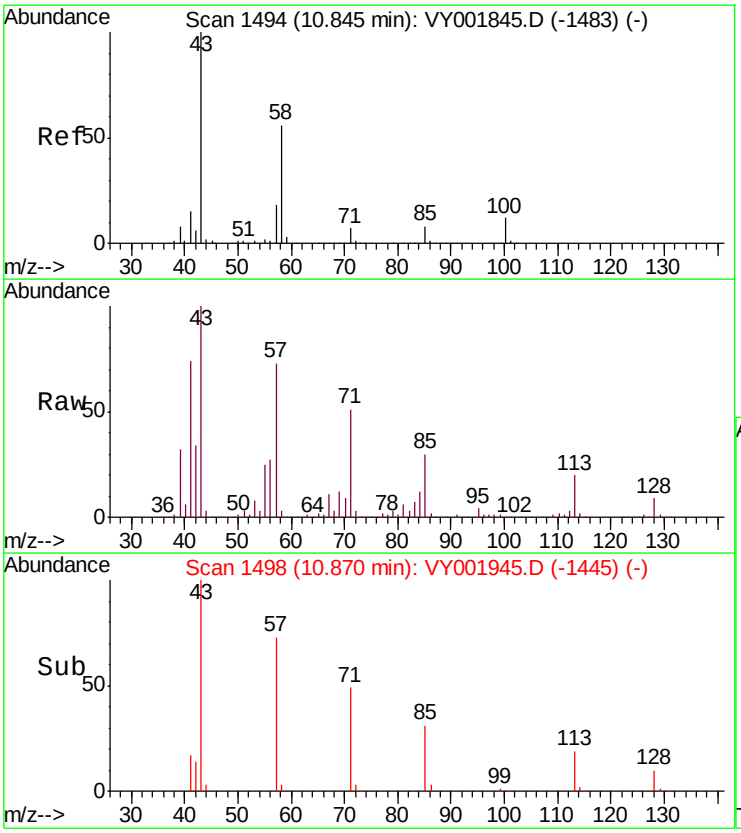
#58
2-Chloroethyl Vinyl ether
Concen: 739.663 ug/l
RT: 9.75 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 63 Resp: 323524

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.3	31.9#

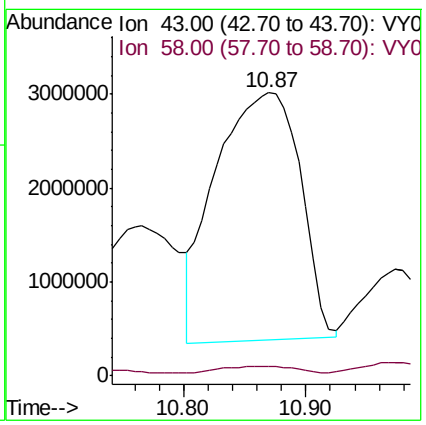


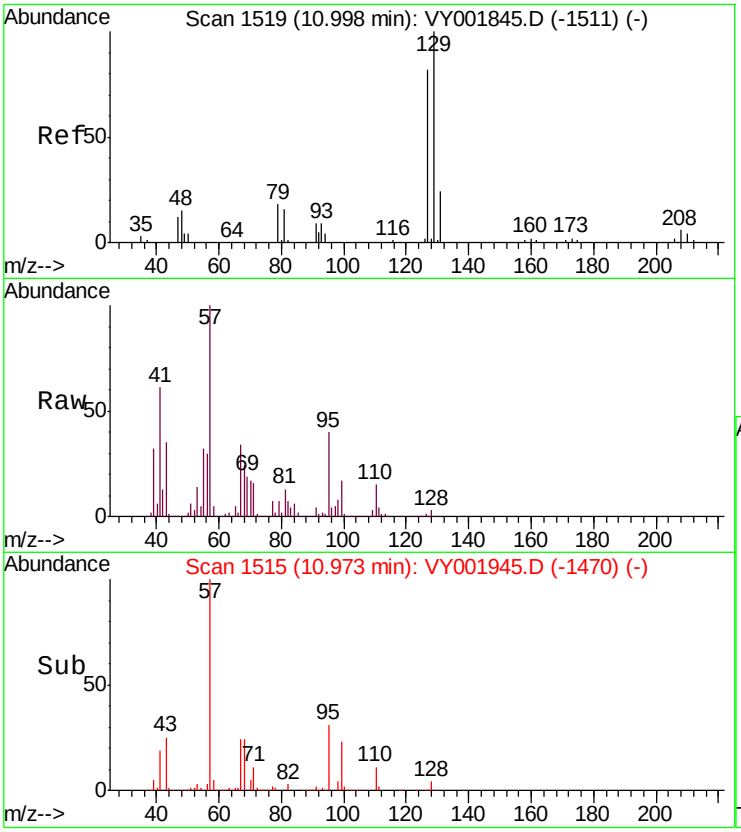


#59
2-Hexanone
Concen: 18937.509 ug/l
RT: 10.87 min Scan# 1498
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 43 Resp:12720377

Ion	Ratio	Lower	Upper
43	100		
58	3.6	28.1	84.3#



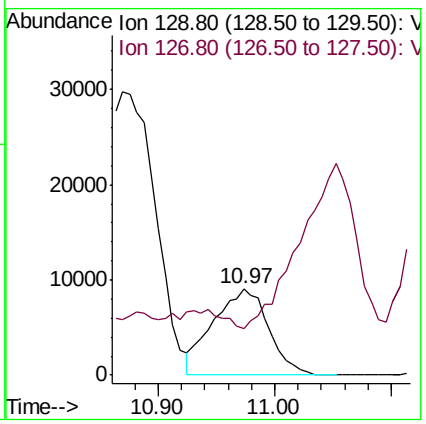


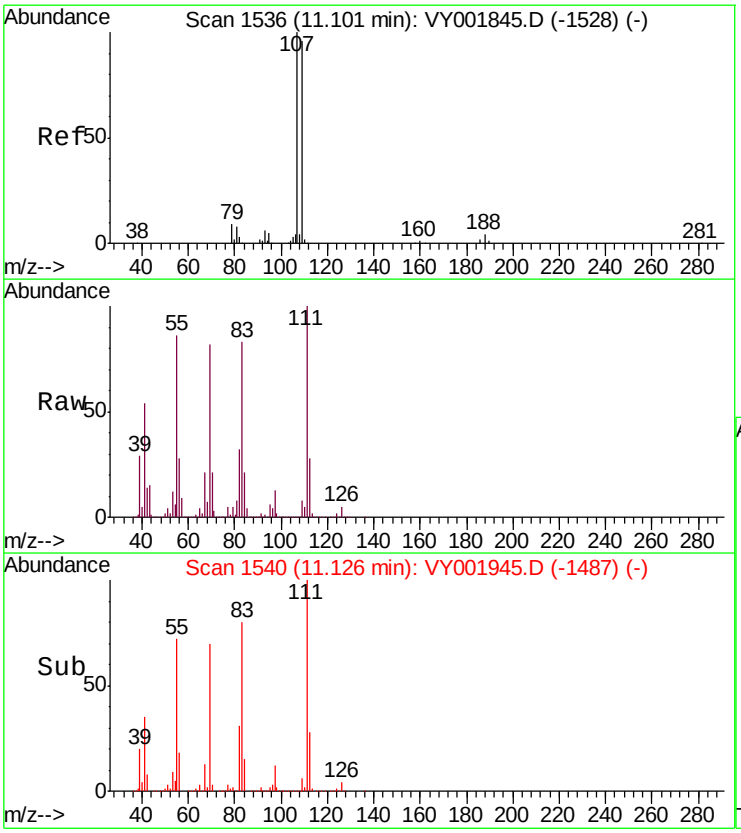
#60
Dibromochloromethane
Concen: 30.429 ug/l
RT: 10.97 min Scan# 1515
Delta R.T. -0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:129 Resp: 29917

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.0	117.0#

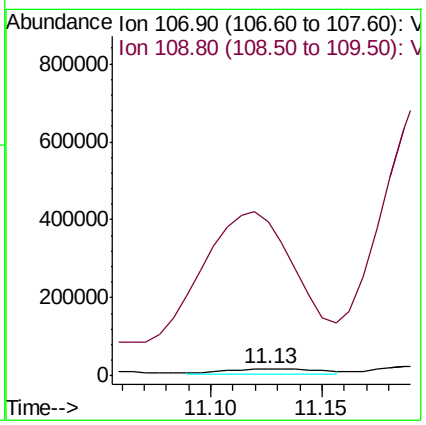


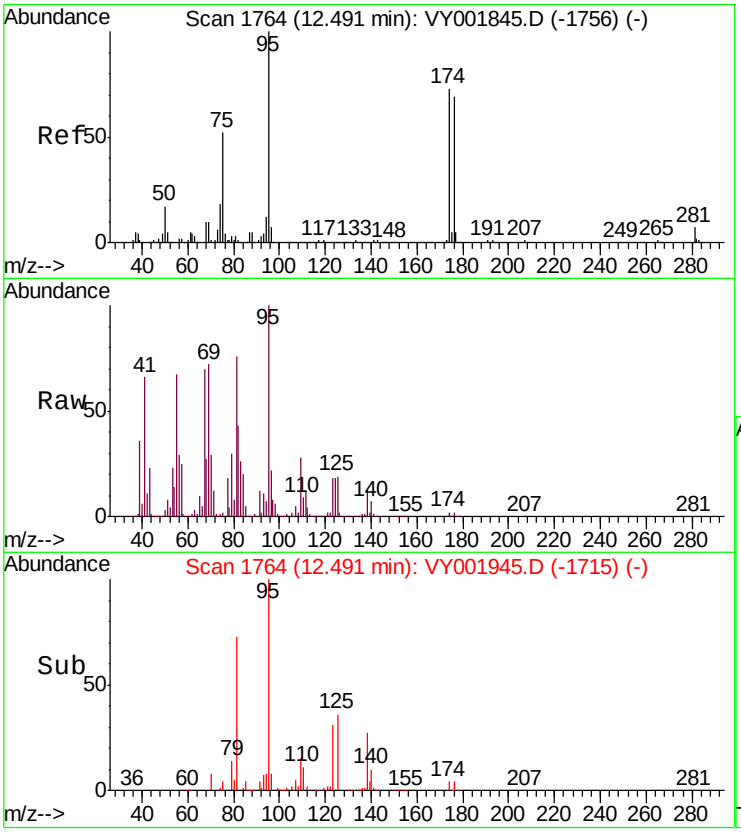


#61
1,2-Dibromoethane
Concen: 42.468 ug/l
RT: 11.13 min Scan# 1540
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:107 Resp: 37534

Ion	Ratio	Lower	Upper
107	100		
109	2694.2	75.4	113.0#



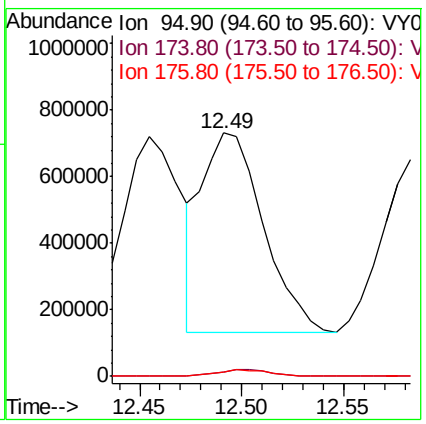


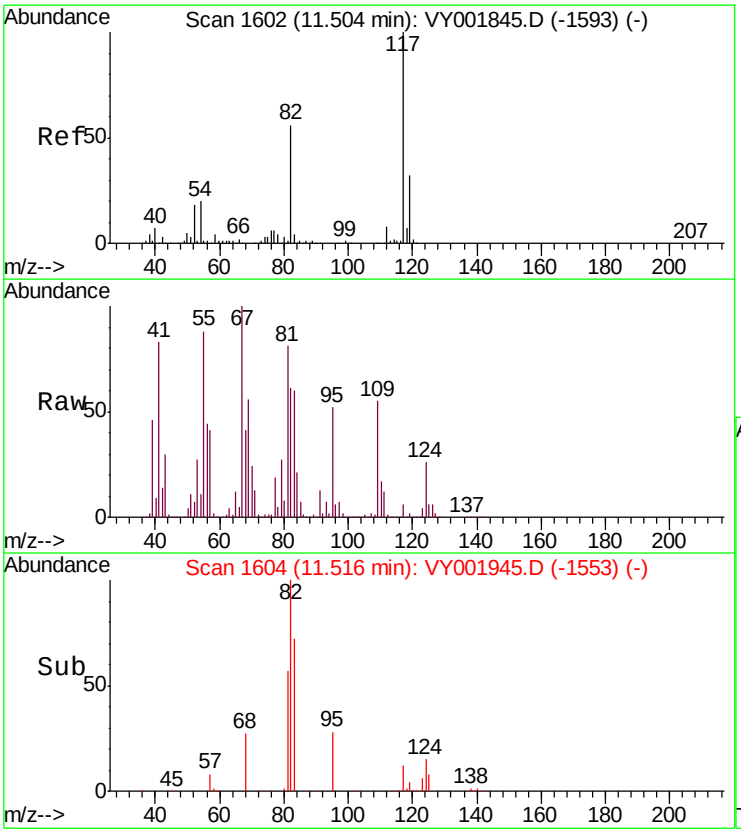
#62
4-Bromofluorobenzene
Concen: 906.351 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 95 Resp: 1252098

Ion	Ratio	Lower	Upper
95	100		
174	2.9	0.0	145.0
176	2.8	0.0	137.4

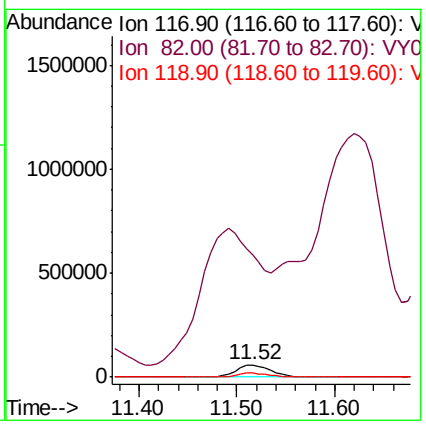


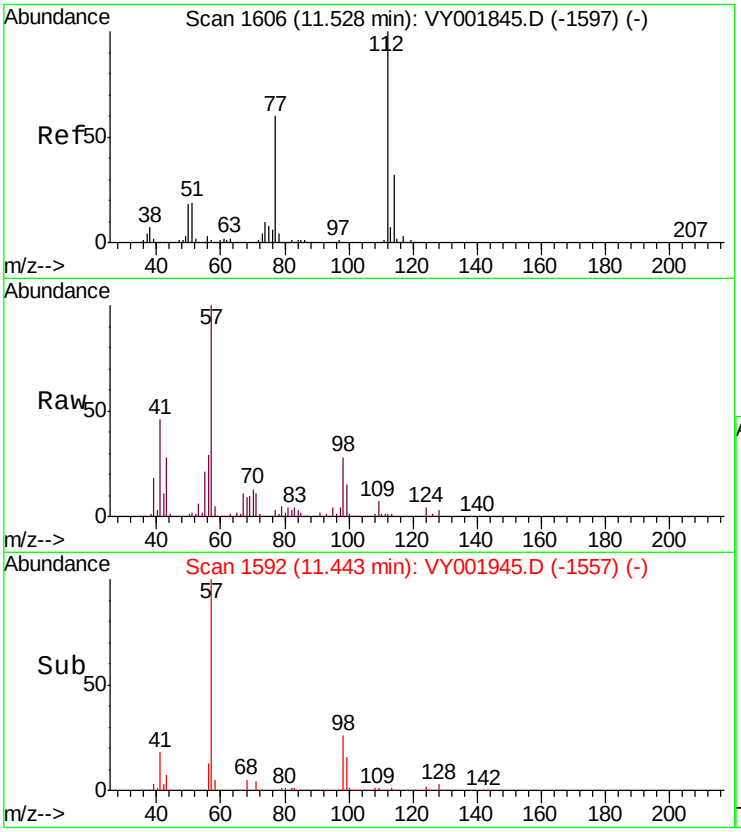


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:117 Resp: 140610

Ion	Ratio	Lower	Upper
117	100		
82	635.7	44.5	66.7#
119	31.0	25.7	38.5



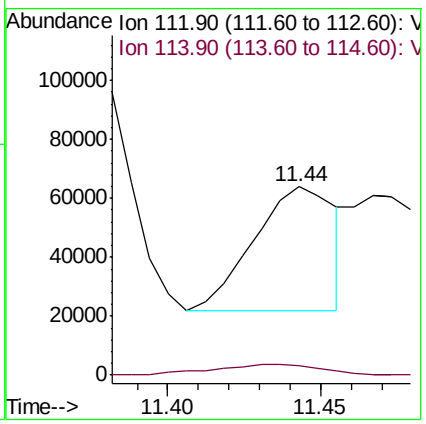


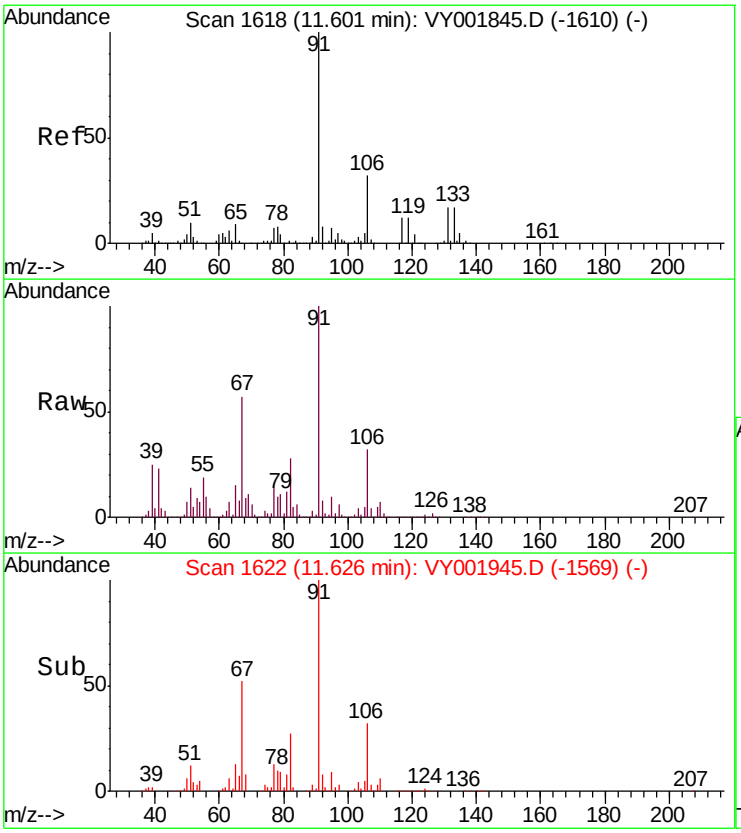
#65
Chlorobenzene
Concen: 27.487 ug/l
RT: 11.44 min Scan# 1592
Delta R.T. -0.09 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:112 Resp: 77012

Ion	Ratio	Lower	Upper
112	100		
114	4.1	25.9	38.9#

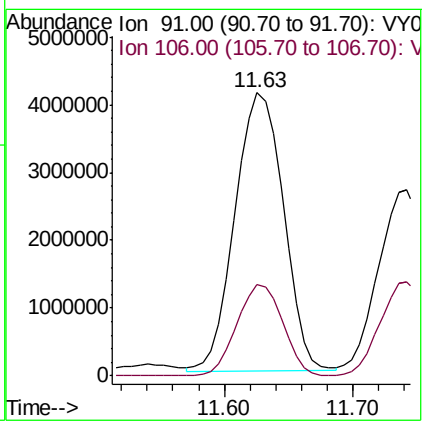


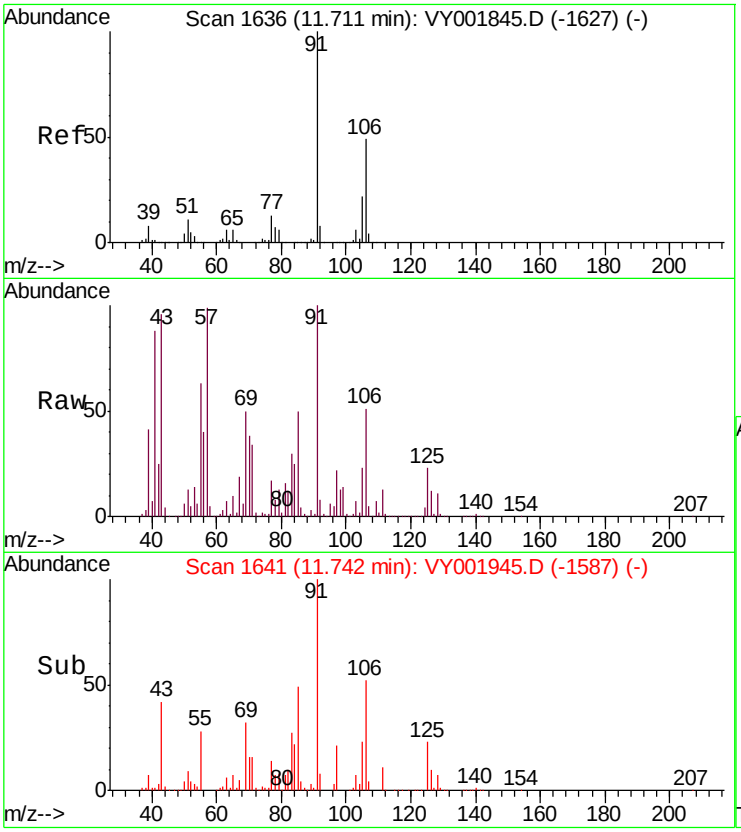


#67
Ethyl Benzene
Concen: 2065.546 ug/l
RT: 11.63 min Scan# 1622
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 91 Resp:10792842

Ion	Ratio	Lower	Upper
91	100		
106	33.0	25.4	38.2



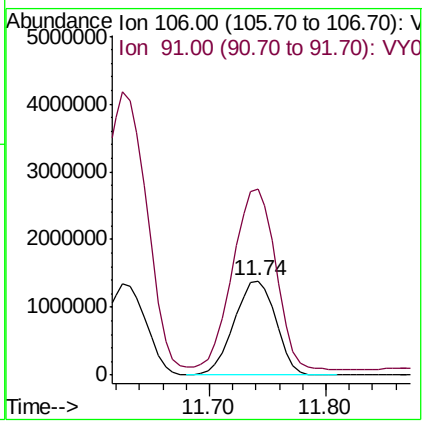


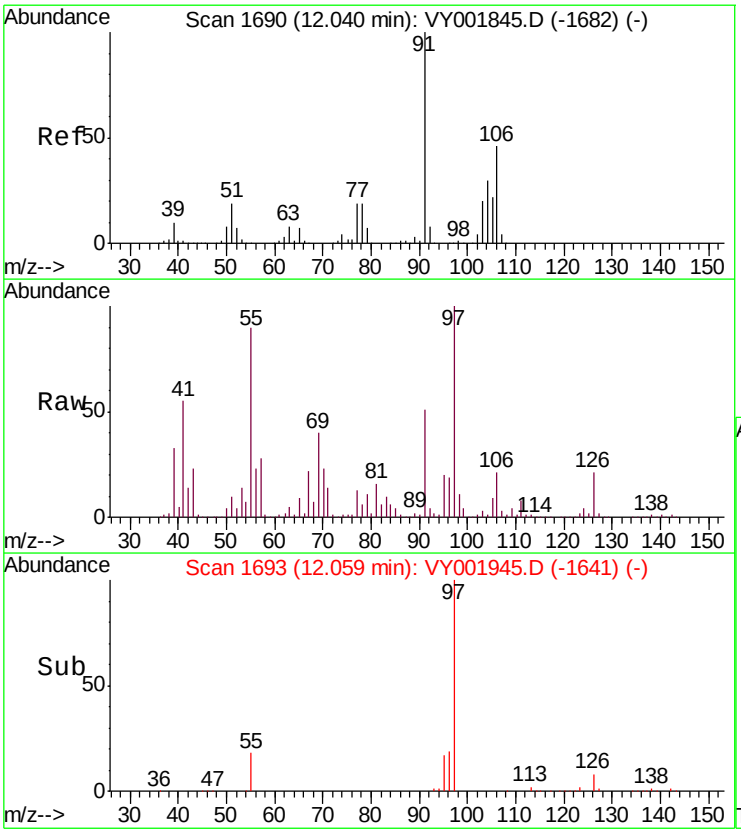
#68
m/p-Xylenes
Concen: 1790.089 ug/l
RT: 11.74 min Scan# 1641
Delta R.T. 0.03 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:106 Resp: 3458093

Ion	Ratio	Lower	Upper
106	100		
91	197.8	161.3	241.9

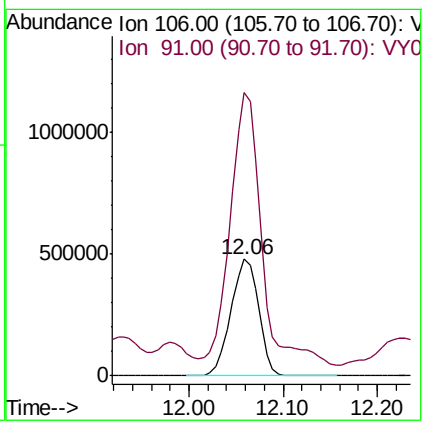


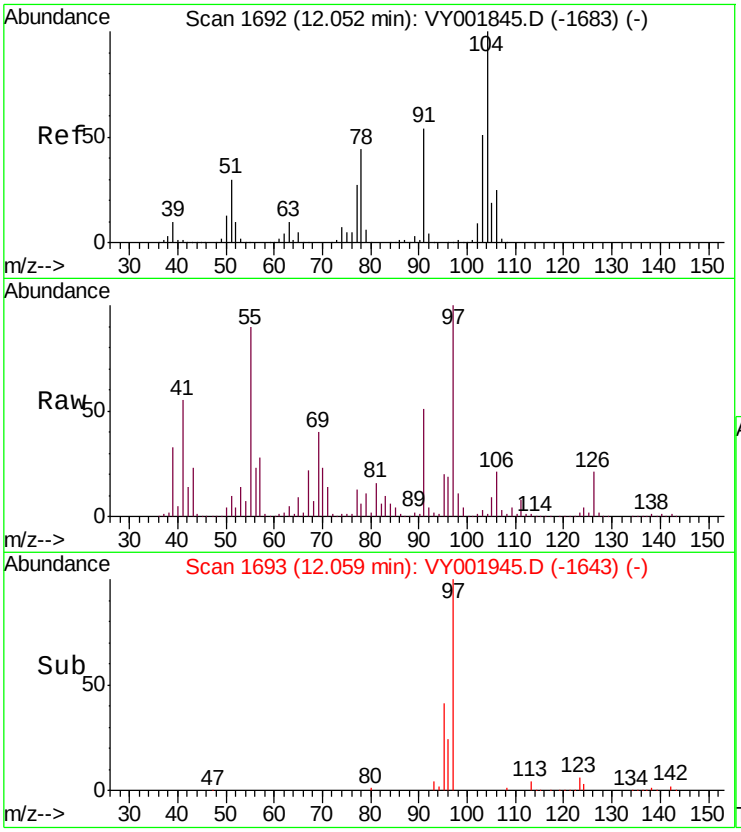


#69
o-Xylene
Concen: 538.444 ug/l
RT: 12.06 min Scan# 1693
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:106 Resp: 980388

Ion	Ratio	Lower	Upper
106	100		
91	263.2	106.8	320.4



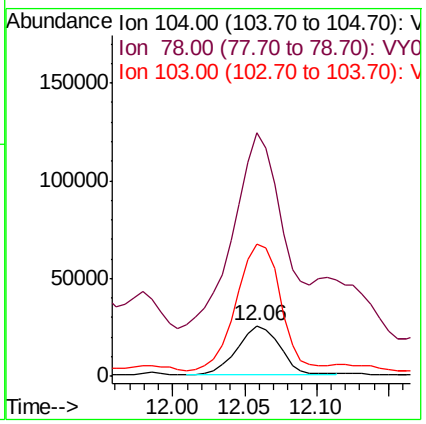


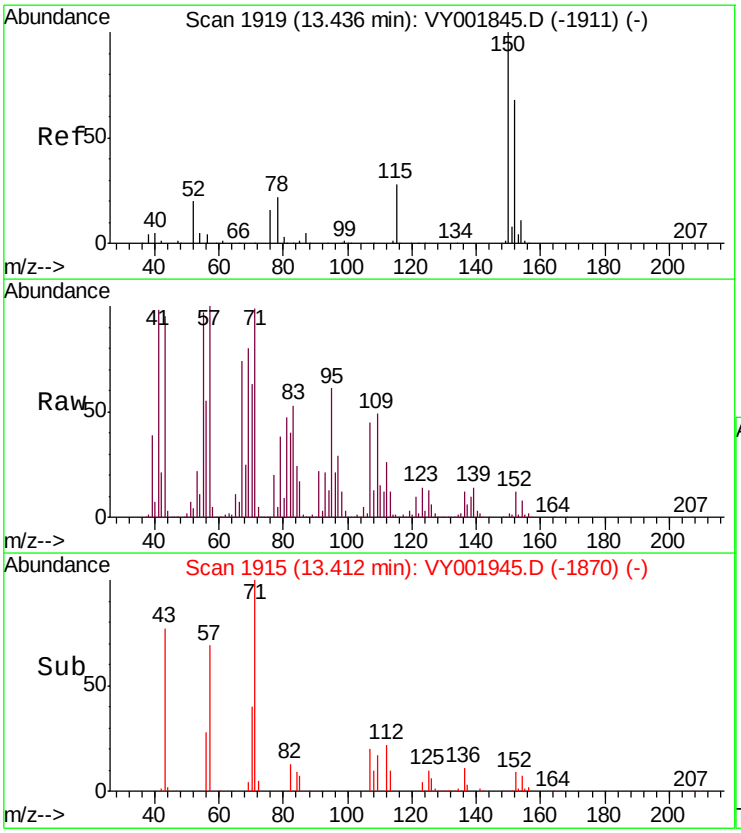
#70
Styrene
Concen: 16.482 ug/l
RT: 12.06 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:104 Resp: 51399

Ion	Ratio	Lower	Upper
104	100		
78	460.0	38.5	57.7#
103	268.6	42.9	64.3#

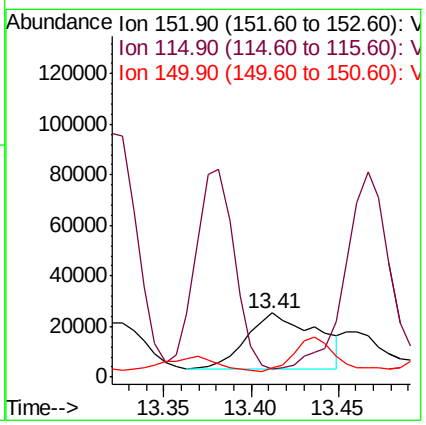


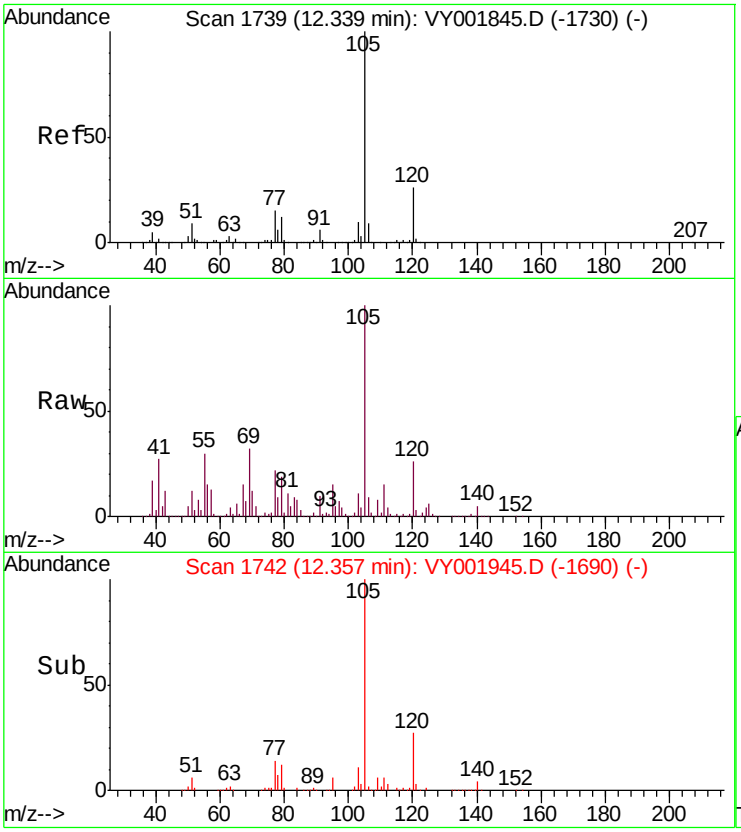


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.41 min Scan# 1915
Delta R.T. -0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:152 Resp: 61358

Ion	Ratio	Lower	Upper
152	100		
115	0.0	29.9	89.7#
150	0.0	0.0	340.6



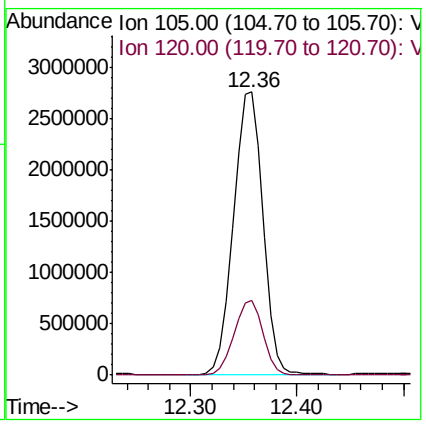


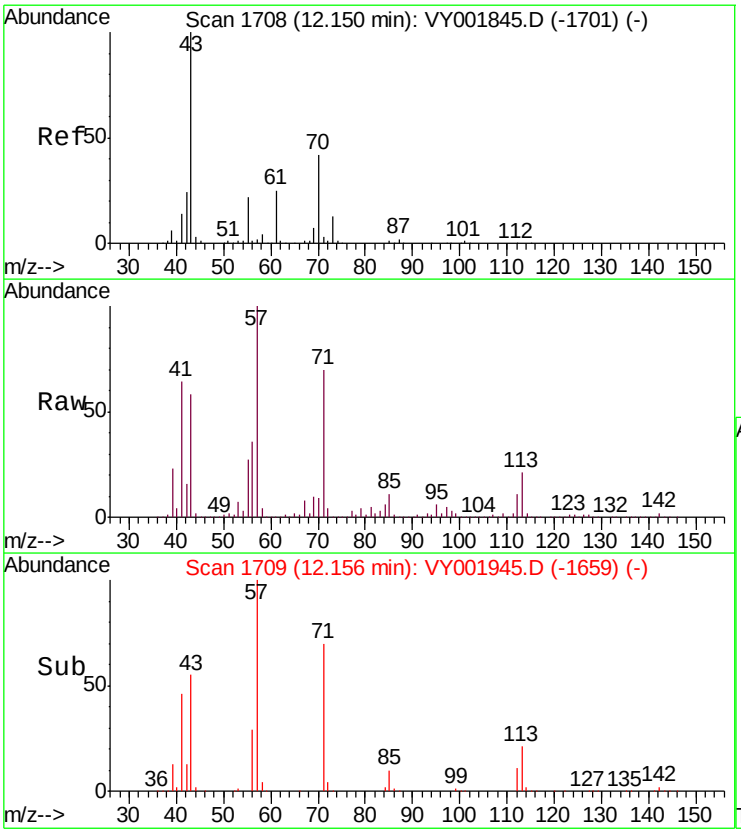
#73
Isopropylbenzene
Concen: 1144.458 ug/l
RT: 12.36 min Scan# 1742
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:105 Resp: 5360541

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.1	39.3

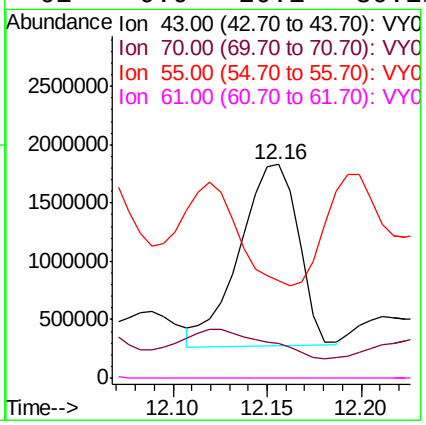


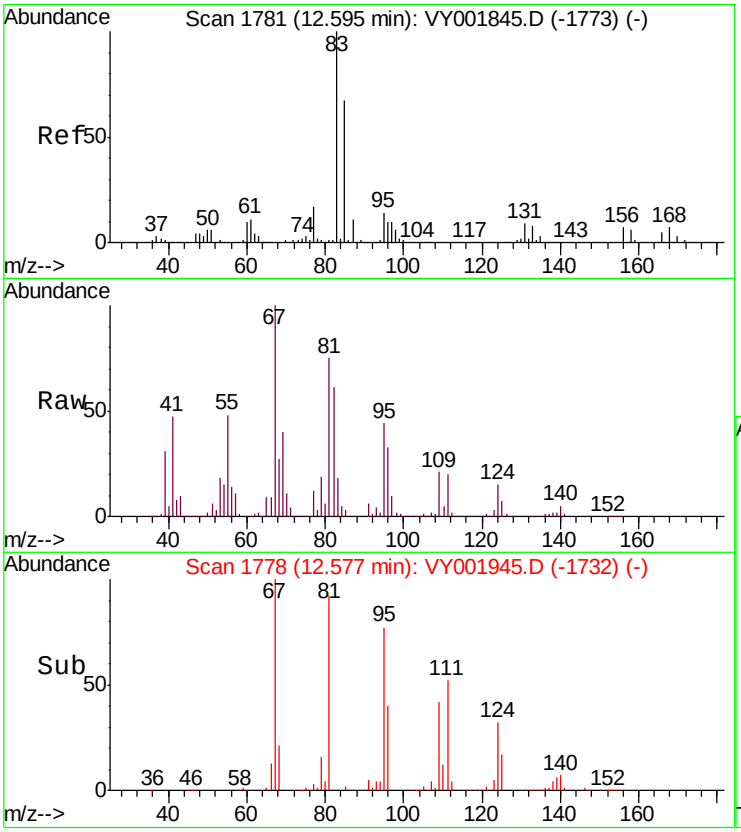


#74
N-amyl acetate
Concen: 2344.178 ug/l
RT: 12.16 min Scan# 1709
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 43 Resp: 3374584

Ion	Ratio	Lower	Upper
43	100		
70	0.0	34.7	52.1#
55	0.0	18.2	27.4#
61	0.0	20.1	30.1#



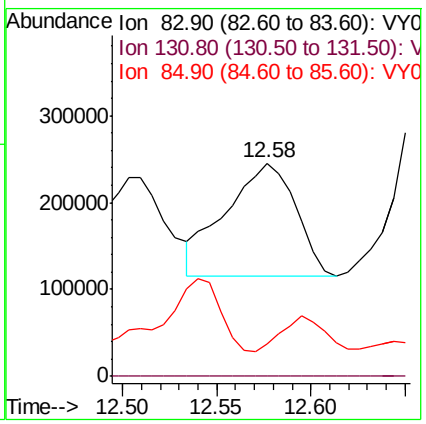


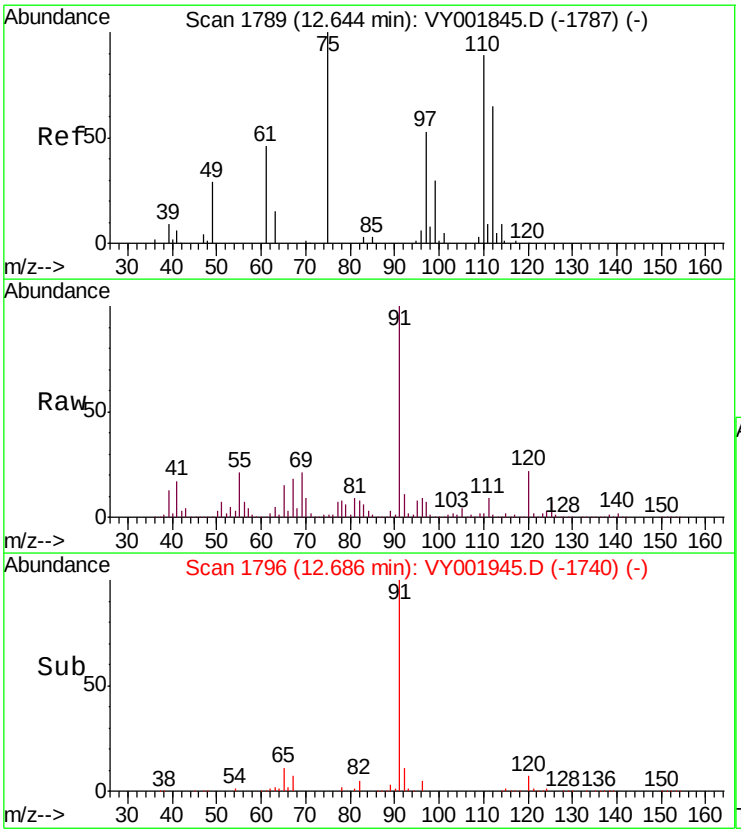
#75
1,1,2,2-Tetrachloroethane
Concen: 334.615 ug/l
RT: 12.58 min Scan# 1778
Delta R.T. -0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 83 Resp: 337986

Ion	Ratio	Lower	Upper
83	100		
131	0.1	4.6	13.8#
85	0.0	32.1	96.3#

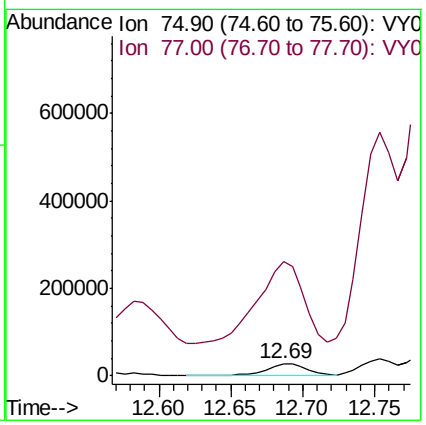


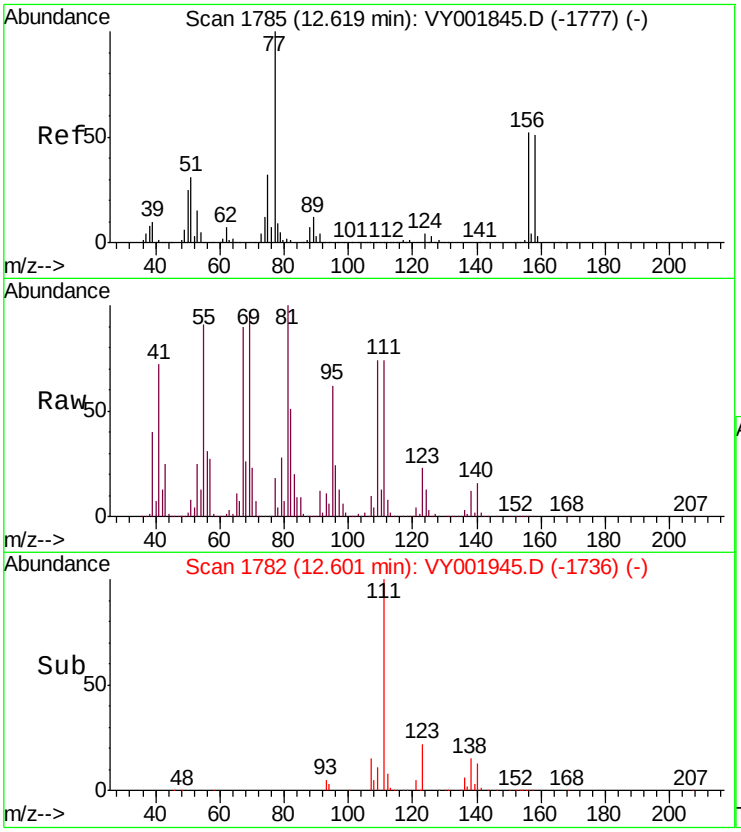


#76
1,2,3-Trichloropropane
Concen: 69.671 ug/l
RT: 12.69 min Scan# 1796
Delta R.T. 0.04 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 75 Resp: 50724

Ion	Ratio	Lower	Upper
75	100		
77	825.4	0.0	0.0#



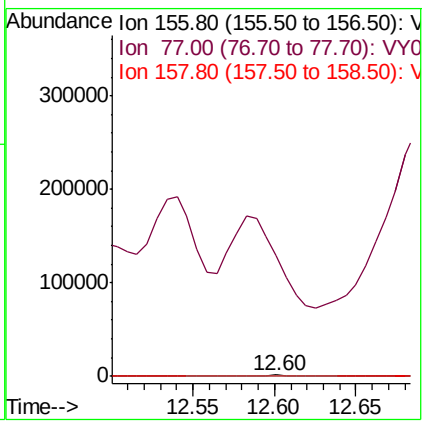


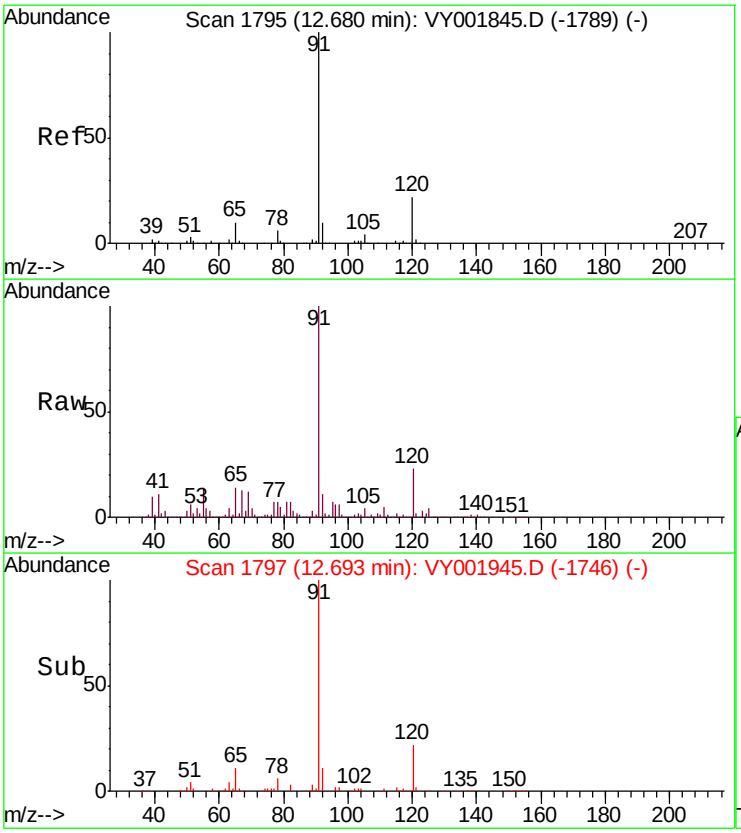
#77
Bromobenzene
Concen: 2.571 ug/l
RT: 12.60 min Scan# 1782
Delta R.T. -0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:156 Resp: 2551

Ion	Ratio	Lower	Upper
156	100		
77	7370.7	109.0	327.0#
158	0.0	48.9	146.8#

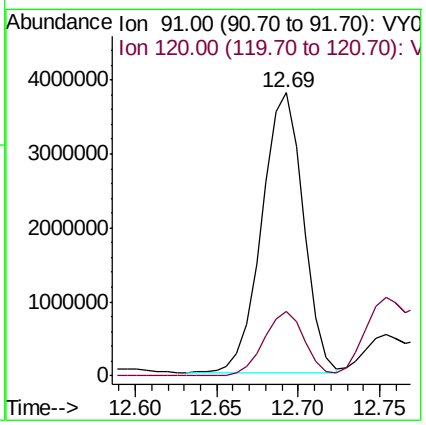


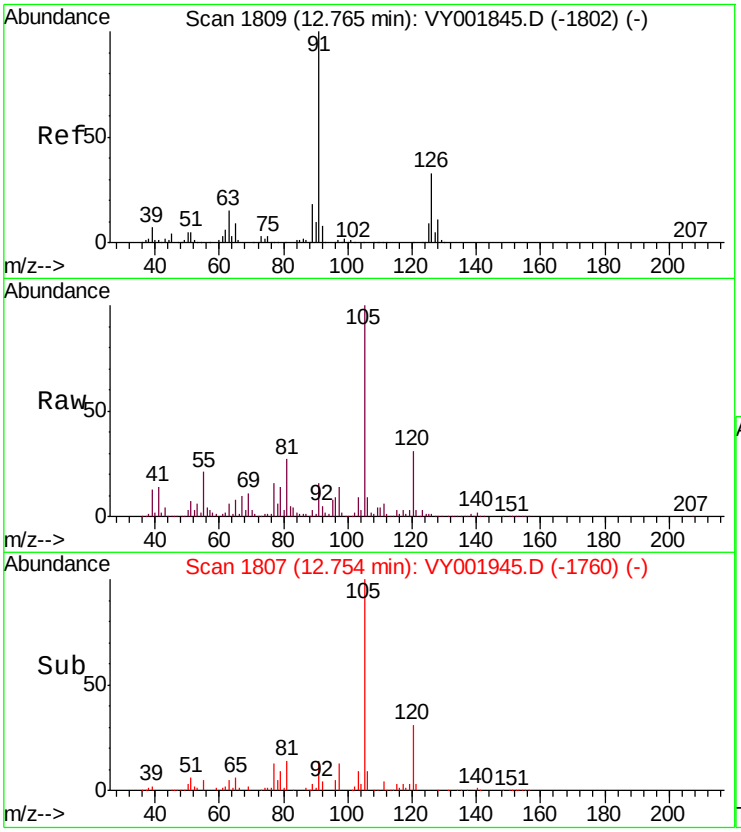


#78
n-propylbenzene
Concen: 1156.058 ug/l
RT: 12.69 min Scan# 1797
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 91 Resp: 6680380

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.0	33.0



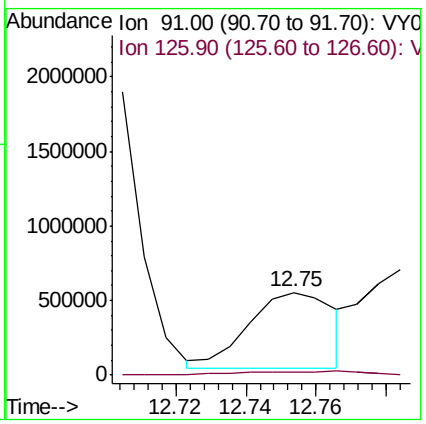


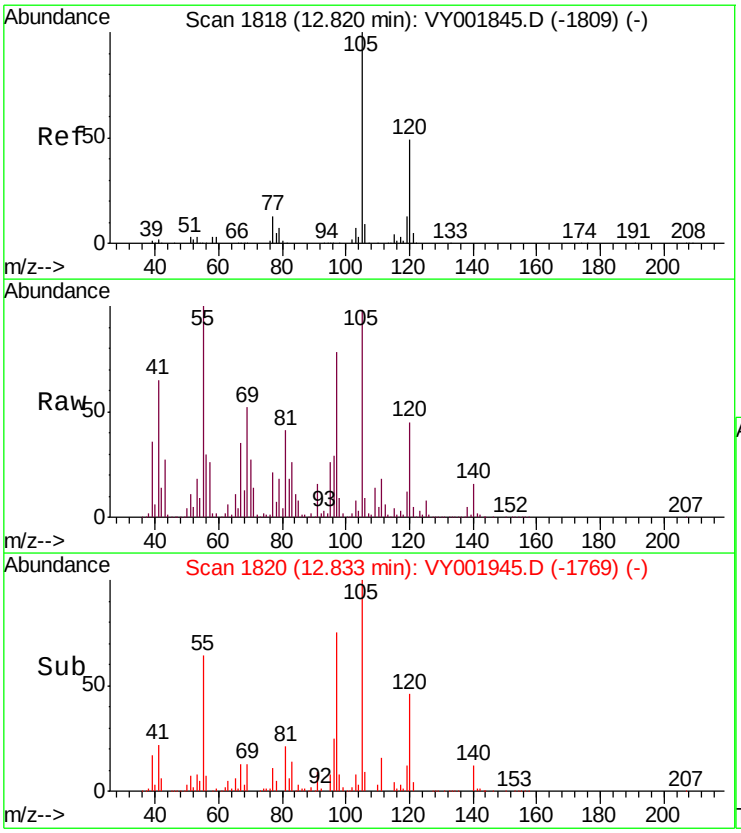
#79
2-Chlorotoluene
Concen: 269.349 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. -0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 91 Resp: 859914

Ion	Ratio	Lower	Upper
91	100		
126	7.0	16.3	48.8#

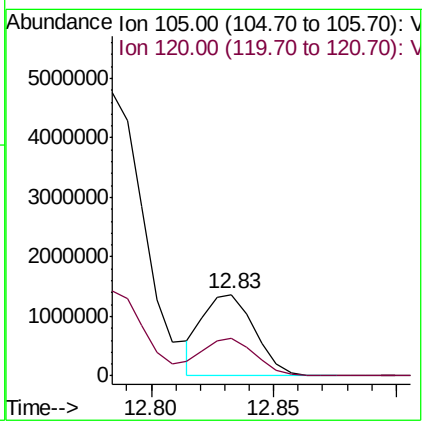


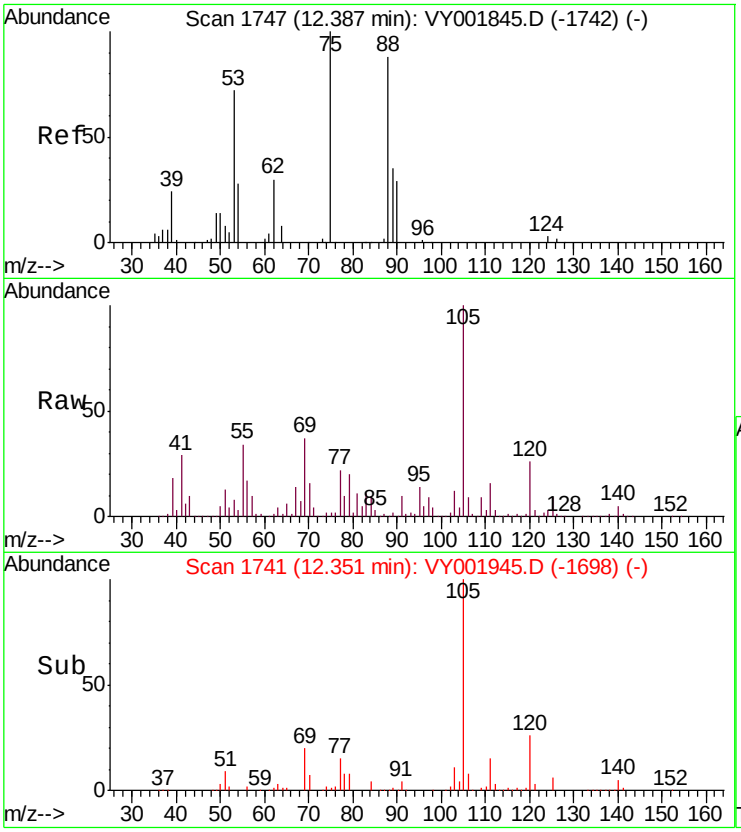


#80
1,3,5-Trimethylbenzene
Concen: 518.479 ug/l
RT: 12.83 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:105 Resp: 1999255

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.4	73.2



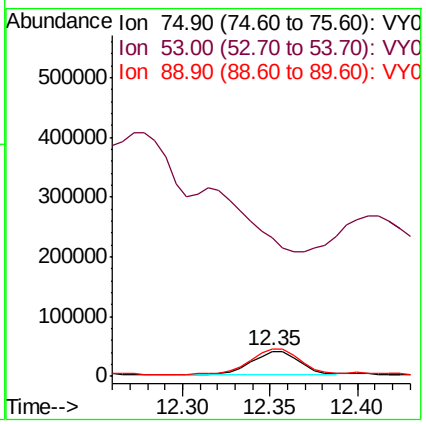


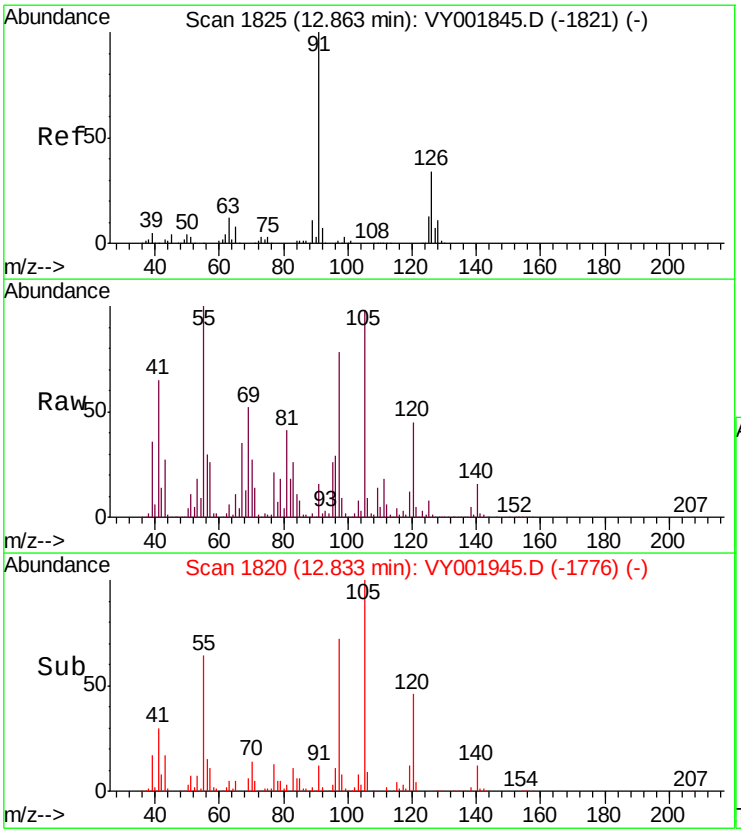
#81
trans-1,4-Dichloro-2-butene
Concen: 207.299 ug/l
RT: 12.35 min Scan# 1741
Delta R.T. -0.04 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 75 Resp: 74717

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.4	98.0#
89	114.6	36.0	54.0#

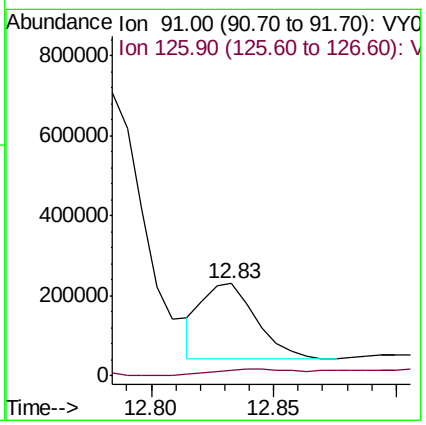


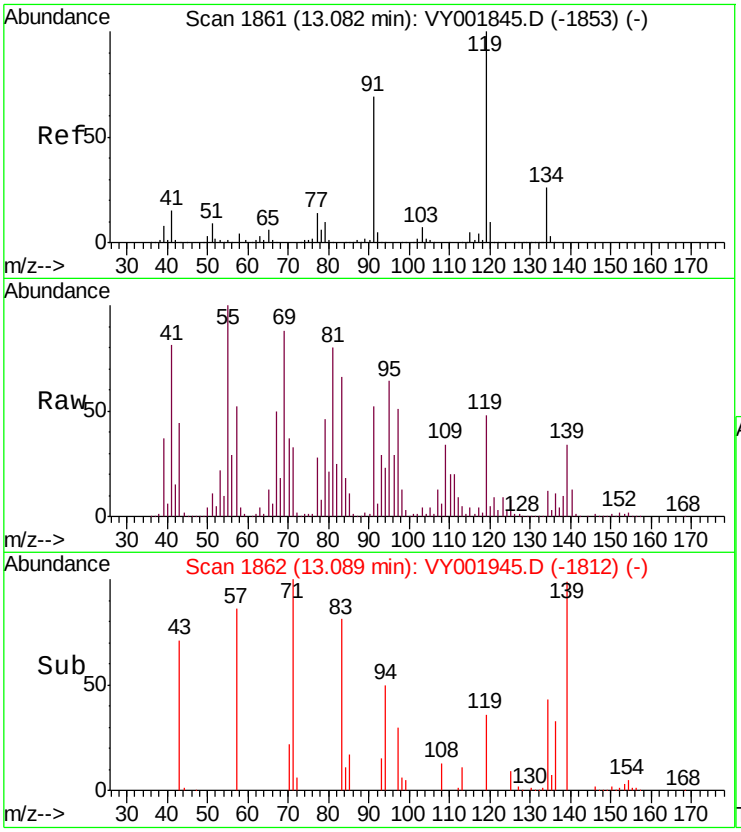


#82
4-Chlorotoluene
Concen: 87.615 ug/l
RT: 12.83 min Scan# 1820
Delta R.T. -0.03 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion: 91 Resp: 291238

Ion	Ratio	Lower	Upper
91	100		
126	11.7	16.4	49.2#



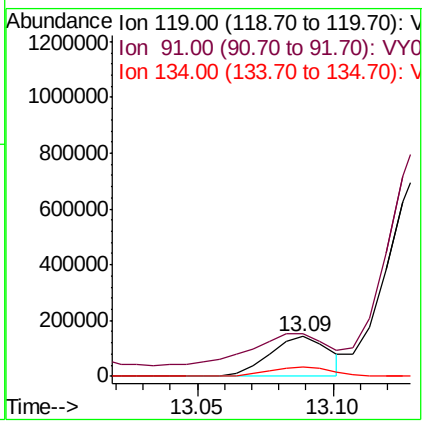


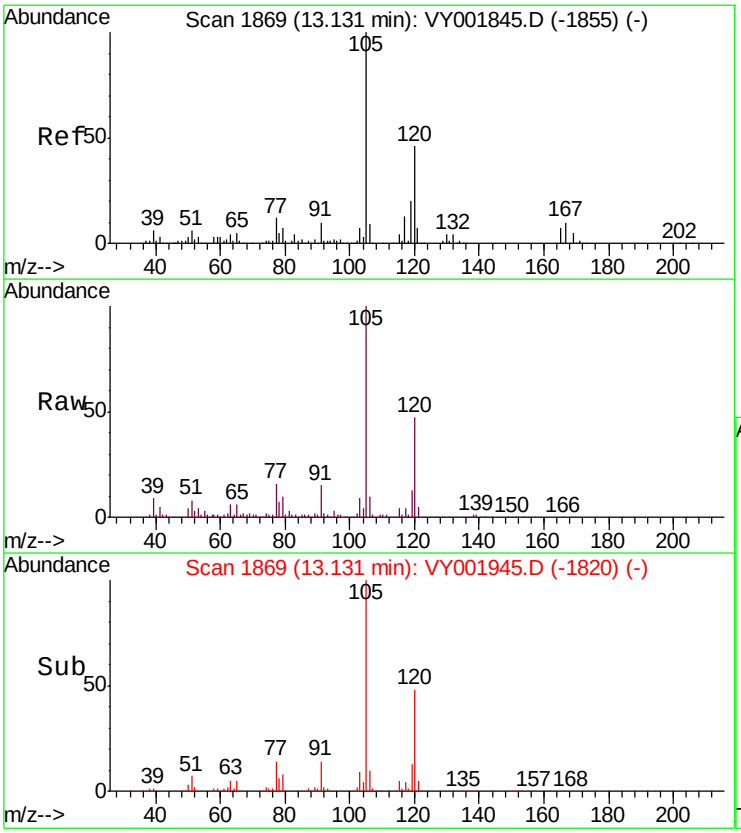
#83
tert-Butylbenzene
Concen: 67.376 ug/l
RT: 13.09 min Scan# 1862
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:119 Resp: 215786

Ion	Ratio	Lower	Upper
119	100		
91	101.1	34.0	101.8
134	26.5	13.5	40.4

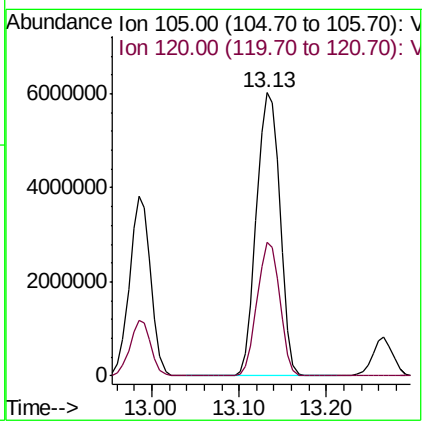


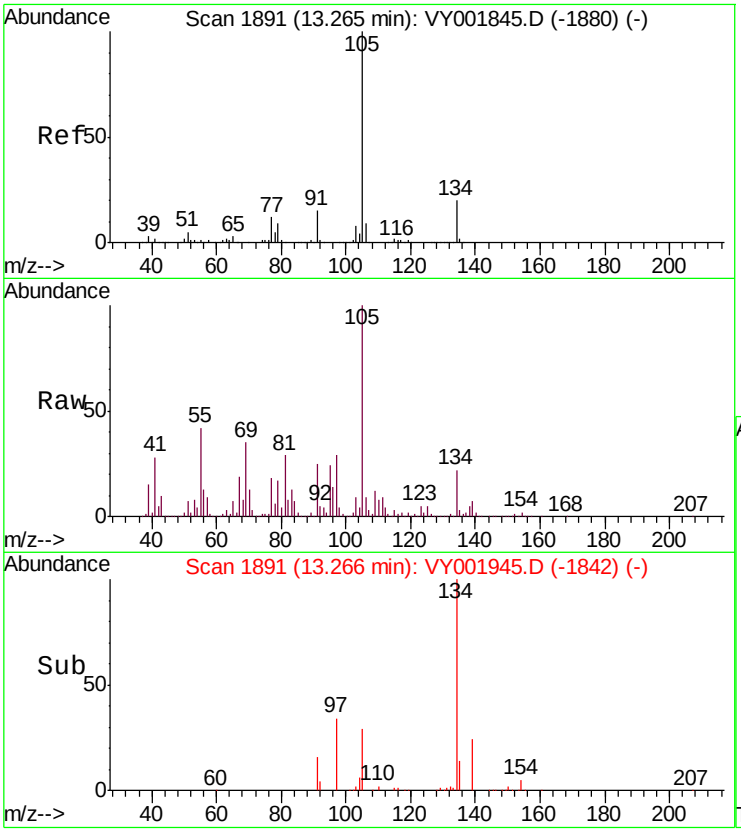


#84
1,2,4-Trimethylbenzene
Concen: 2947.323 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:105 Resp:11278616

Ion	Ratio	Lower	Upper
105	100		
120	45.9	22.6	67.7



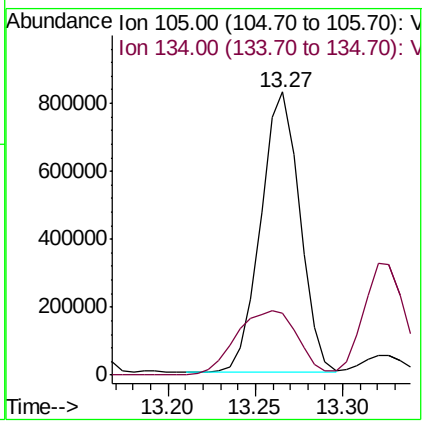


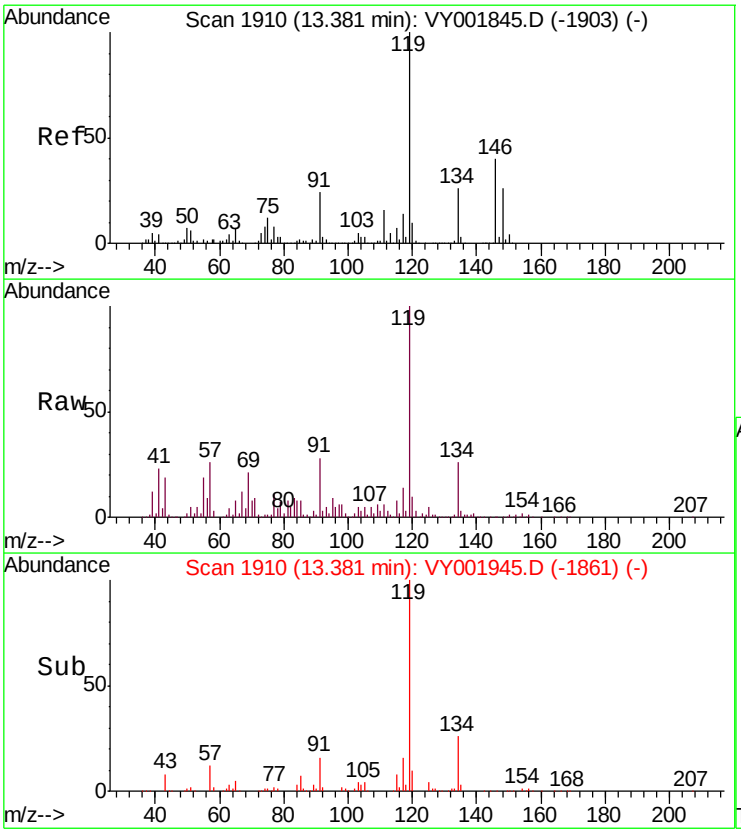
#85
sec-Butylbenzene
Concen: 273.214 ug/l
RT: 13.27 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion:105 Resp: 1289769

Ion	Ratio	Lower	Upper
105	100		
134	35.6	9.7	29.1#

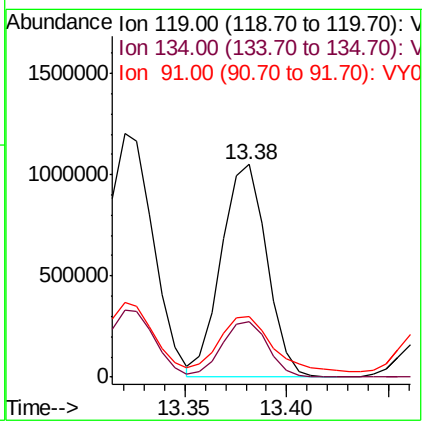


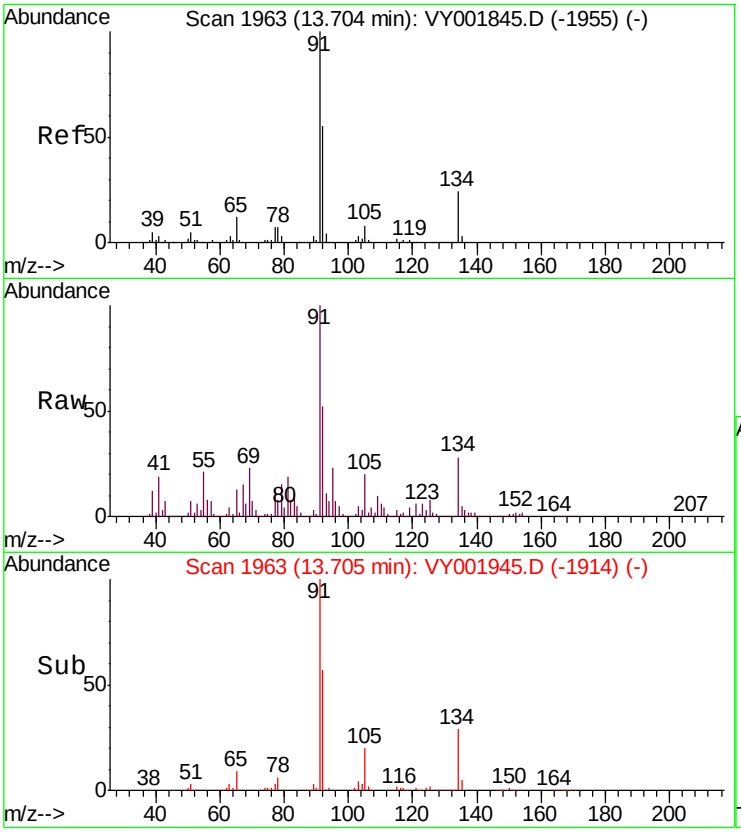


#86
p-Isopropyltoluene
Concen: 397.622 ug/l
RT: 13.38 min Scan# 1910
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:119 Resp: 1619223

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.1	39.3
91	30.4	11.9	35.7



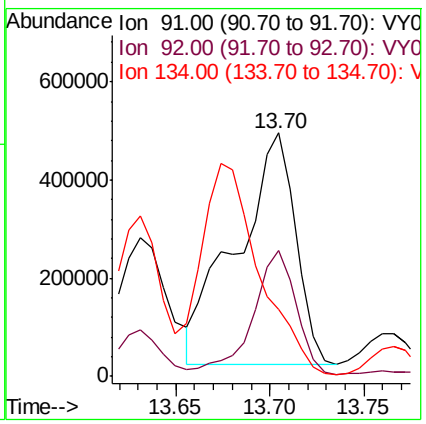


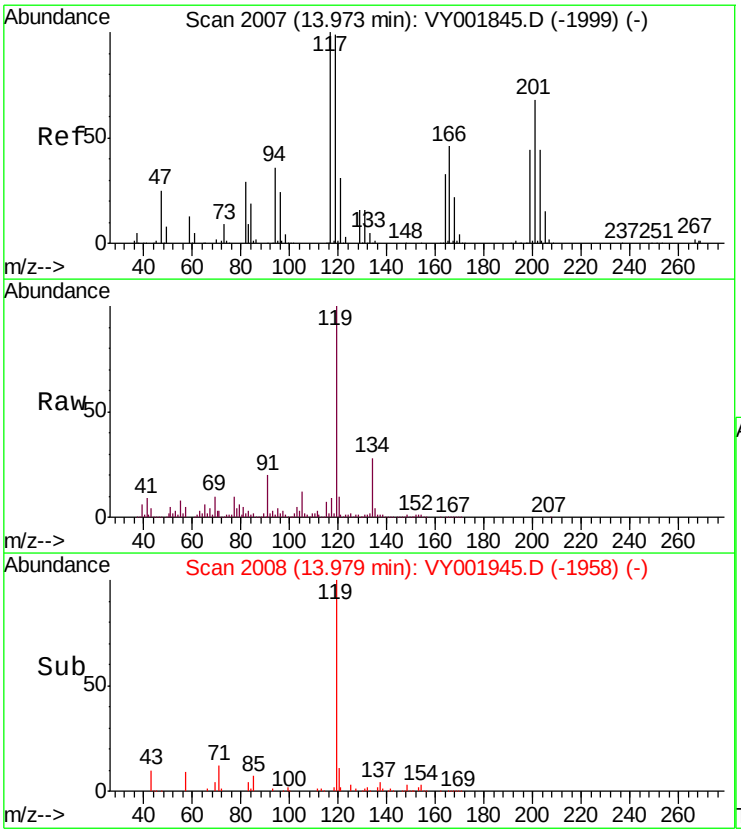
#89
n-Butylbenzene
Concen: 241.178 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument : MSVOA_Y
ClientSampleId : TP-14(1.5-2)

Tgt Ion: 91 Resp: 1018960

Ion	Ratio	Lower	Upper
91	100		
92	39.9	27.5	82.4
134	0.0	12.5	37.5#

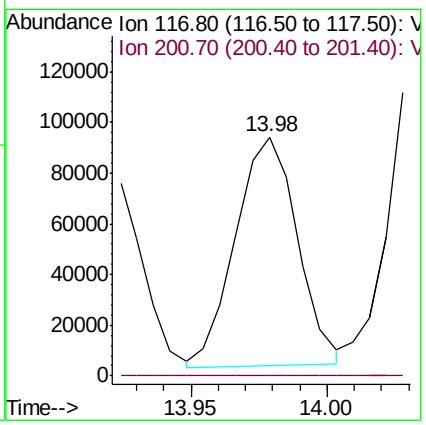


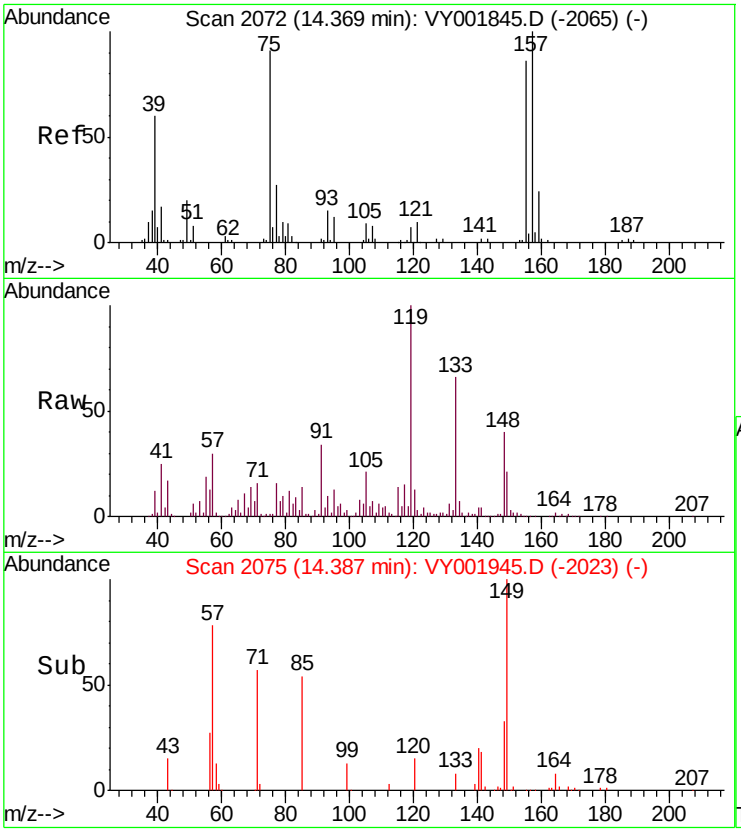


#90
Hexachloroethane
Concen: 184.597 ug/l
RT: 13.98 min Scan# 2008
Delta R.T. 0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:117 Resp: 141814

Ion	Ratio	Lower	Upper
117	100		
201	0.0	32.5	97.5#



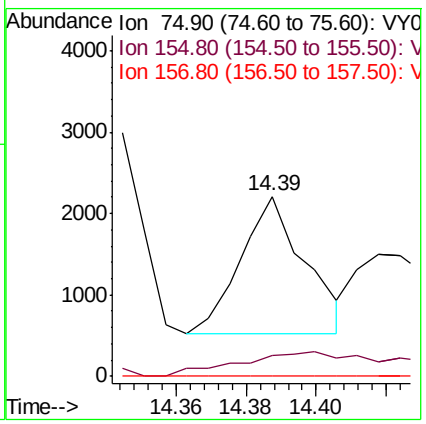


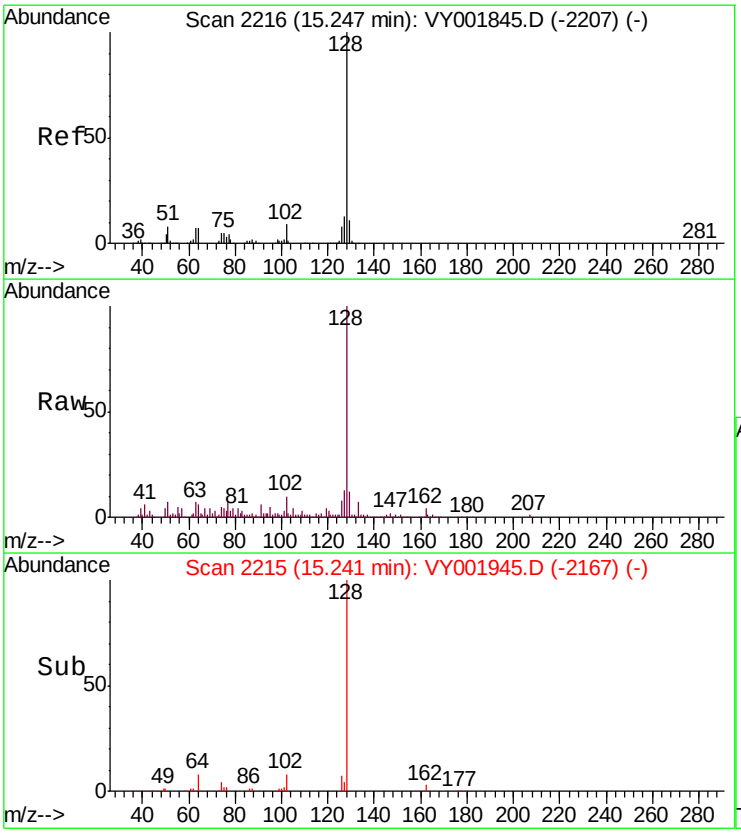
#92
1,2-Dibromo-3-Chloropropane
Concen: 13.514 ug/l
RT: 14.39 min Scan# 2075
Delta R.T. 0.02 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Instrument :
MSVOA_Y
ClientSampleId :
TP-14(1.5-2)

Tgt Ion: 75 Resp: 2130

Ion	Ratio	Lower	Upper
75	100		
155	46.4	42.9	128.7
157	0.0	53.1	159.4#





#95
Naphthalene
Concen: 43.316 ug/l
RT: 15.24 min Scan# 2215
Delta R.T. -0.01 min
Lab File: VY001945.D
Acq: 11 Mar 2020 16:01

Tgt Ion:128 Resp: 117715

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.1	15.1
129	12.4	8.6	13.0