Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051820\
Data File : VY002705.D
Acq On : 18 May 2020 12:50
Operator : SY/MD
Sample : L2674-01
Misc : 7.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 18 23:52:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.80	168	312394	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	490408	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	424214	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	178432	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.15	65	137862	56.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.84%				
35) Dibromofluoromethane	7.73	113	146062	53.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.94%				
50) Toluene-d8	10.18	98	590494	54.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.38%				
62) 4-Bromofluorobenzene	12.48	95	191777	51.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.42%				
Target Compounds							Qvalue
3) Chloromethane	2.12	50	2565	1.001	ug/l	#	88
11) Tert butyl alcohol	4.96	59	1785	7.193	ug/l	#	74
13) Acrolein	3.94	56	2404	8.259	ug/l	#	79
15) Acrylonitrile	5.25	53	3338	4.814	ug/l	#	35
16) Acetone	3.95	43	11885	23.594	ug/l	#	75
20) Methylene Chloride	4.72	84	3799	1.248	ug/l	#	83
25) 2-Butanone	6.98	43	3722	4.466	ug/l	#	45
30) Chloroform	7.47	83	8653	1.788	ug/l	#	18
31) Cyclohexane	7.78	56	101322	21.421	ug/l	#	78
36) 1,1-Dichloropropene	7.80	75	18865	4.544	ug/l	#	53
37) Ethyl Acetate	6.98	43	3722	1.823	ug/l	#	67
38) Carbon Tetrachloride	7.80	117	27643	6.195	ug/l	#	16
39) Methylcyclohexane	9.19	83	360982	64.666	ug/l		93
40) Benzene	8.16	78	15586	1.287	ug/l		99
41) Methacrylonitrile	7.35	41	2290	1.867	ug/l	#	100
43) Isopropyl Acetate	8.27	43	41626	10.969	ug/l	#	50
45) 1,2-Dichloropropane	9.19	63	3600	1.252	ug/l	#	1
47) Bromodichloromethane	9.49	83	22064	5.597	ug/l	#	24
48) Methyl methacrylate	9.24	41	33743	19.312	ug/l	#	36
51) 4-Methyl-2-Pentanone	10.11	43	16086	8.210	ug/l	#	72
55) 1,1,2-Trichloroethane	10.62	97	151490	62.998	ug/l	#	20
56) Ethyl methacrylate	10.52	69	28165	8.798	ug/l	#	15
59) 2-Hexanone	10.80	43	145768	106.790	ug/l	#	26
67) Ethyl Benzene	11.59	91	126849	8.813	ug/l		100
68) m/p-Xylenes	11.70	106	55375	9.889	ug/l		98
69) o-Xylene	12.03	106	11767	2.239	ug/l		89
73) Isopropylbenzene	12.33	105	234259	20.092	ug/l		100
74) N-amyl acetate	12.12	43	127666	46.663	ug/l	#	52
75) 1,1,2,2-Tetrachloroethane	12.55	83	18075	10.528	ug/l	#	26
76) 1,2,3-Trichloropropane	12.67	75	3869	2.640	ug/l	#	100
78) n-propylbenzene	12.67	91	684980	50.503	ug/l		100
79) 2-Chlorotoluene	12.81	91	68200	9.066	ug/l	#	44
80) 1,3,5-Trimethylbenzene	12.81	105	656911	67.055	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	2582	3.331	ug/l	#	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051820\
Data File : VY002705.D
Acq On : 18 May 2020 12:50
Operator : SY/MD
Sample : L2674-01
Misc : 7.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: May 18 23:52:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
82) 4-Chlorotoluene	12.81	91	68200	8.655 ug/l	#	43
83) tert-Butylbenzene	13.08	119	33074	3.815 ug/l		95
84) 1,2,4-Trimethylbenzene	13.12	105	225415	23.023 ug/l		99
85) sec-Butylbenzene	13.25	105	150377	12.569 ug/l	#	58
86) p-Isopropyltoluene	13.37	119	76894	6.866 ug/l		97
89) n-Butylbenzene	13.69	91	377866	36.743 ug/l	#	67
90) Hexachloroethane	13.97	117	208419	100.482 ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	14.34	75	1909	5.798 ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.02	180	661	Below Cal	#	15
94) Hexachlorobutadiene	15.11	225	91	Below Cal	#	1
95) Naphthalene	15.23	128	623483	89.818 ug/l		99
96) 1,2,3-Trichlorobenzene	15.45	180	932	Below Cal	#	47

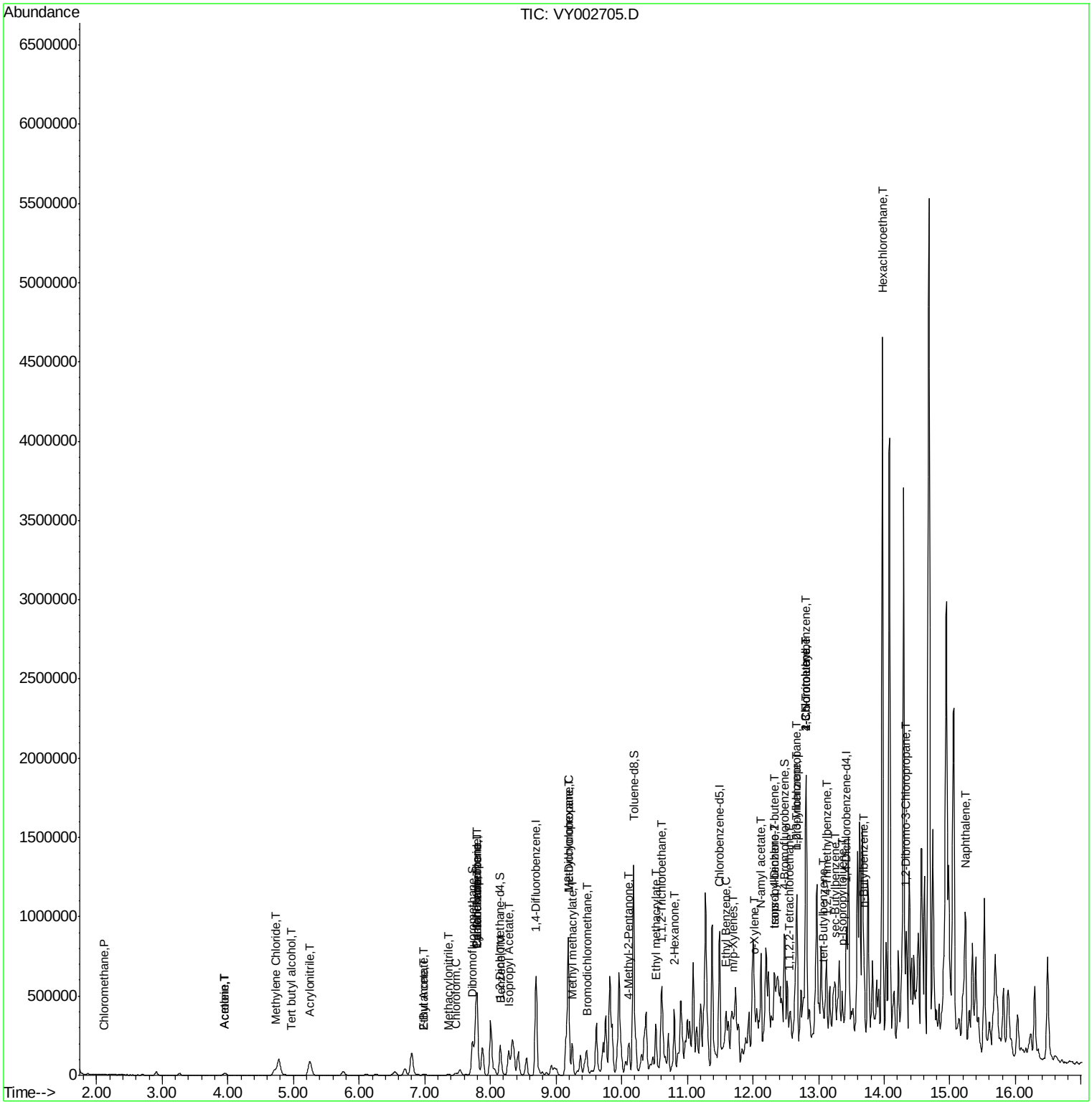
(#) = qualifier out of range (m) = manual integration (+) = signals summed

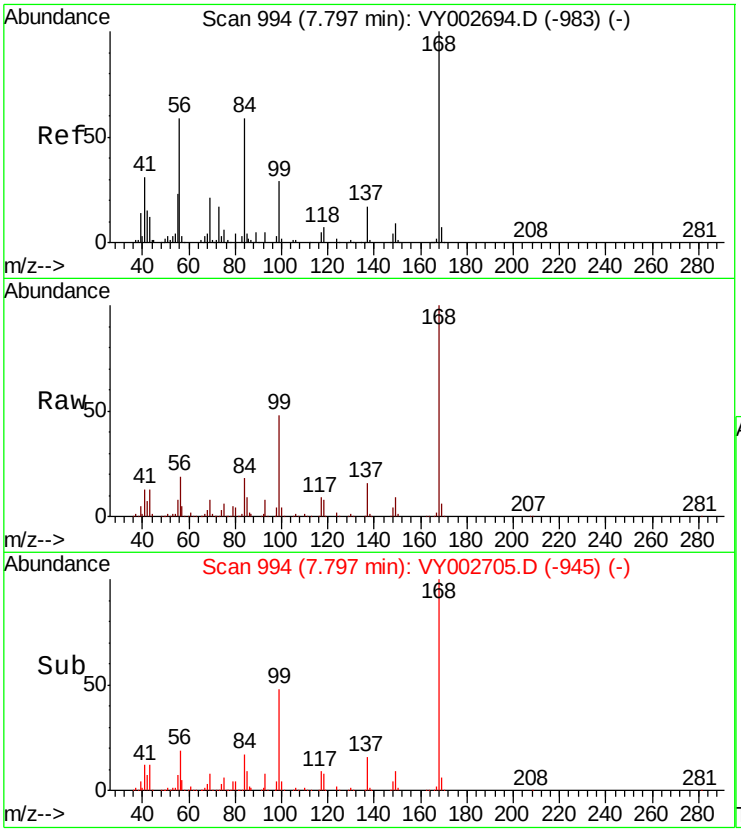
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY051820\
Data File : VY002705.D
Acq On : 18 May 2020 12:50
Operator : SY/MD
Sample : L2674-01
Misc : 7.28G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: May 18 23:52:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260
QLast Update : Sat May 16 04:52:36 2020
Response via : Initial Calibration



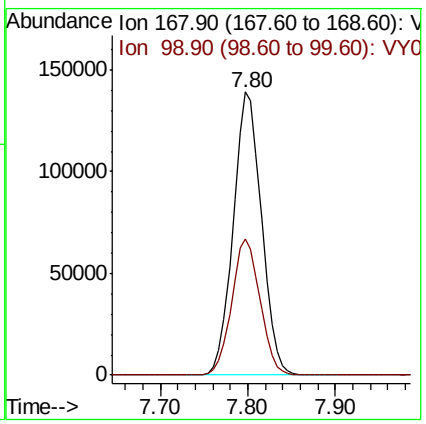


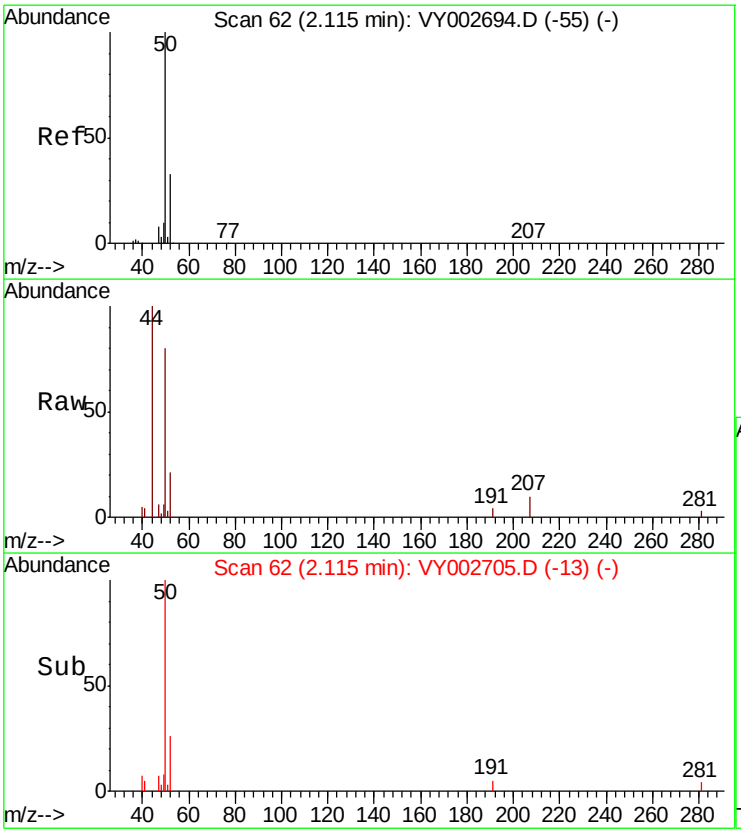
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 312394

Ion	Ratio	Lower	Upper
168	100		
99	48.1	39.2	58.8

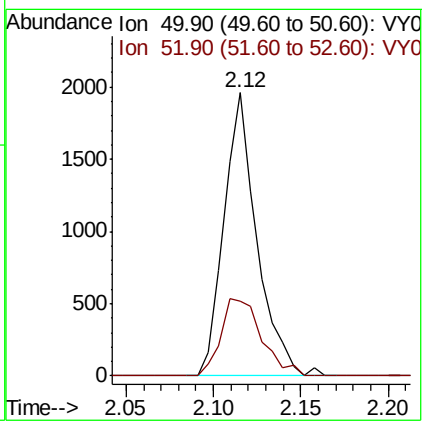


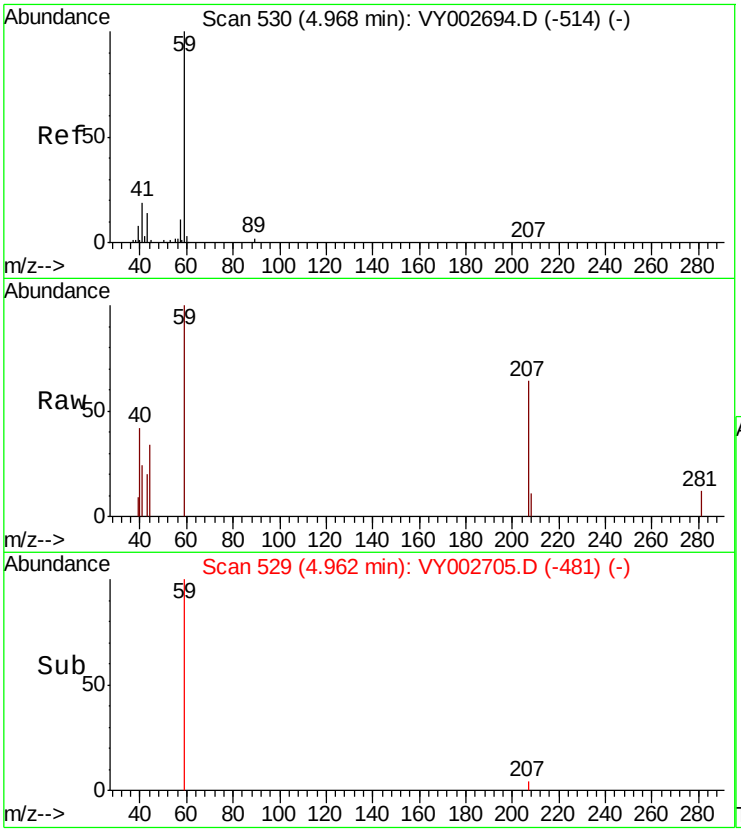


#3
Chloromethane
Concen: 1.001 ug/l
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 50 Resp: 2565

Ion	Ratio	Lower	Upper
50	100		
52	26.2	26.3	39.5#



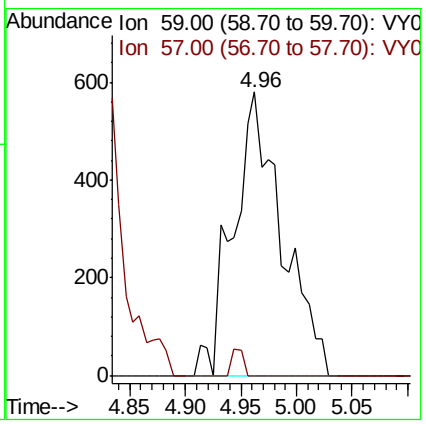


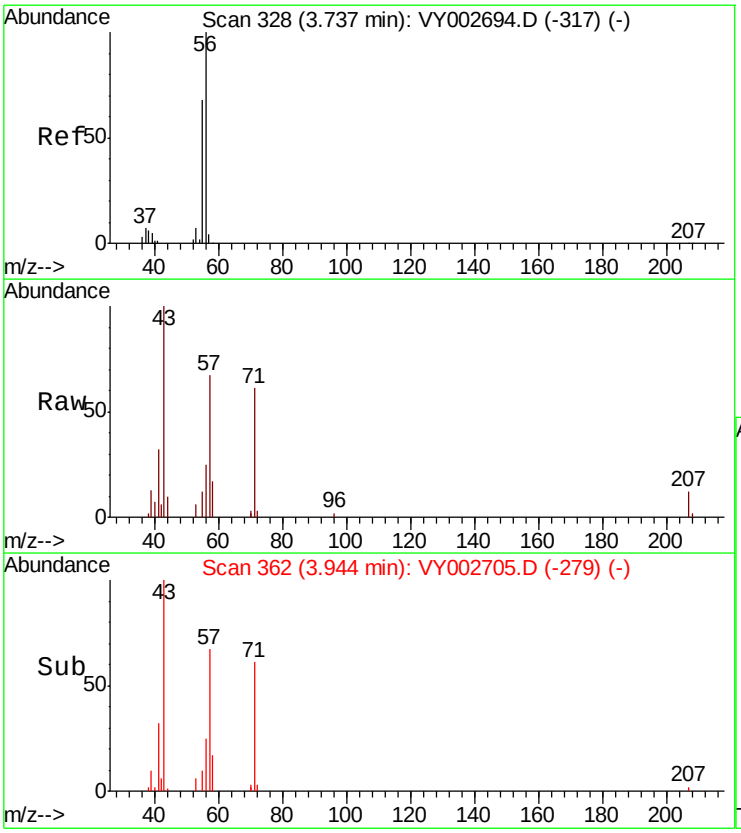
#11
Tert butyl alcohol
Concen: 7.193 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 1785

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

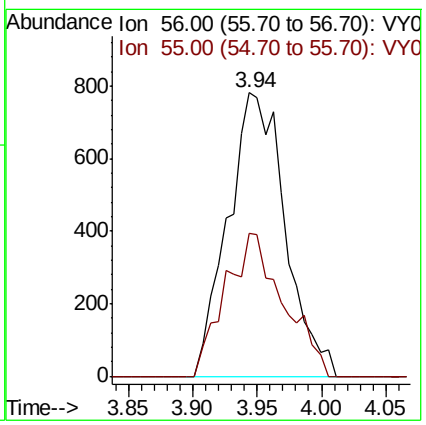


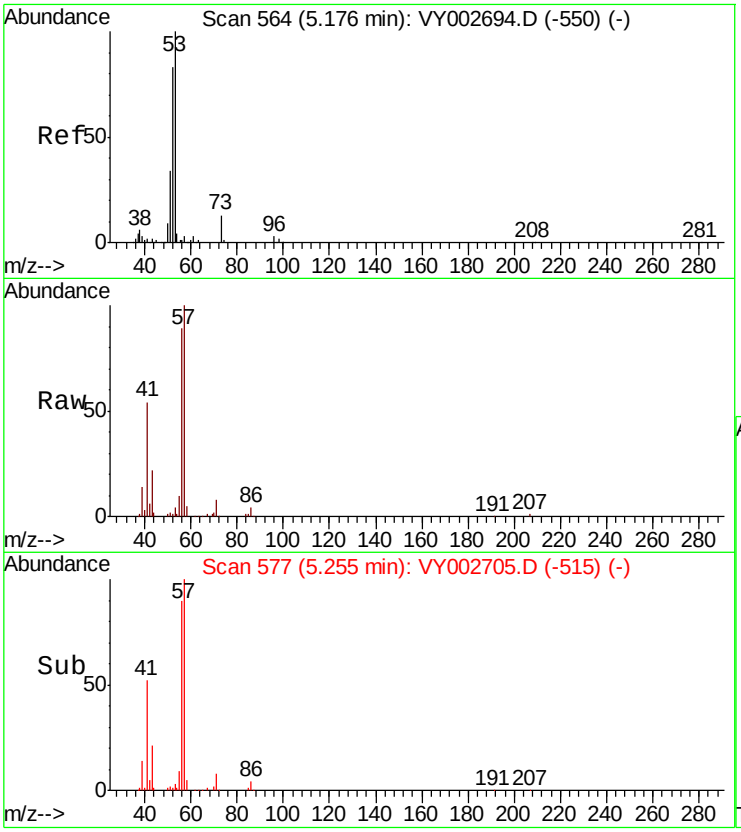


#13
Acrolein
Concen: 8.259 ug/l
RT: 3.94 min Scan# 362
Delta R.T. 0.21 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 56 Resp: 2404

Ion	Ratio	Lower	Upper
56	100		
55	51.4	54.8	82.2#



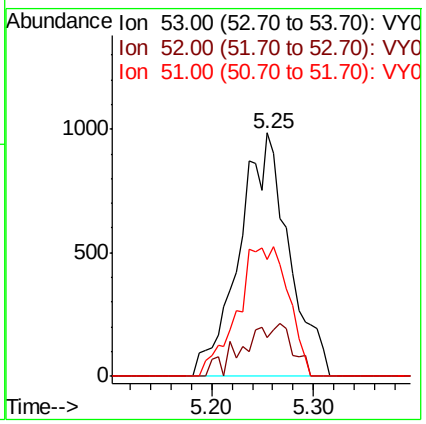


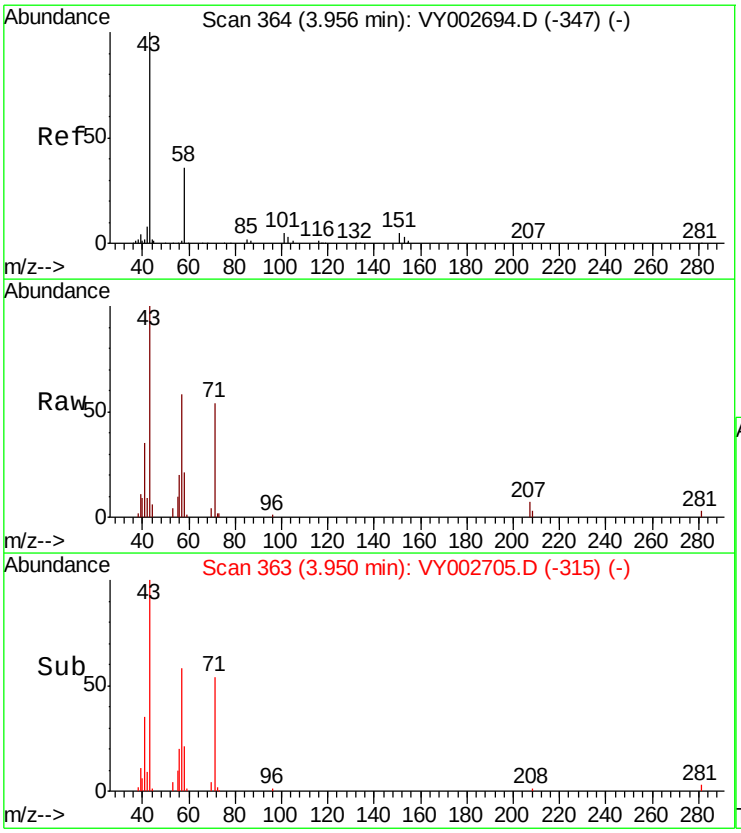
#15
Acrylonitrile
Concen: 4.814 ug/l
RT: 5.25 min Scan# 577
Delta R.T. 0.08 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 3338

Ion	Ratio	Lower	Upper
53	100		
52	10.8	65.0	97.6#
51	54.3	27.9	41.9#

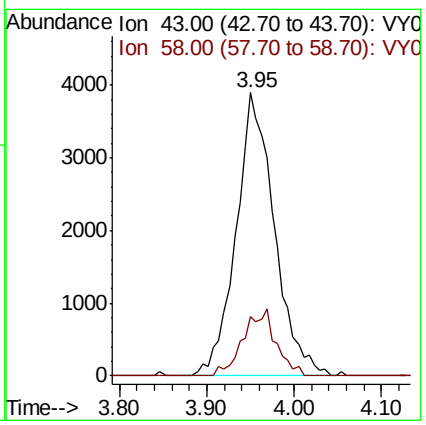


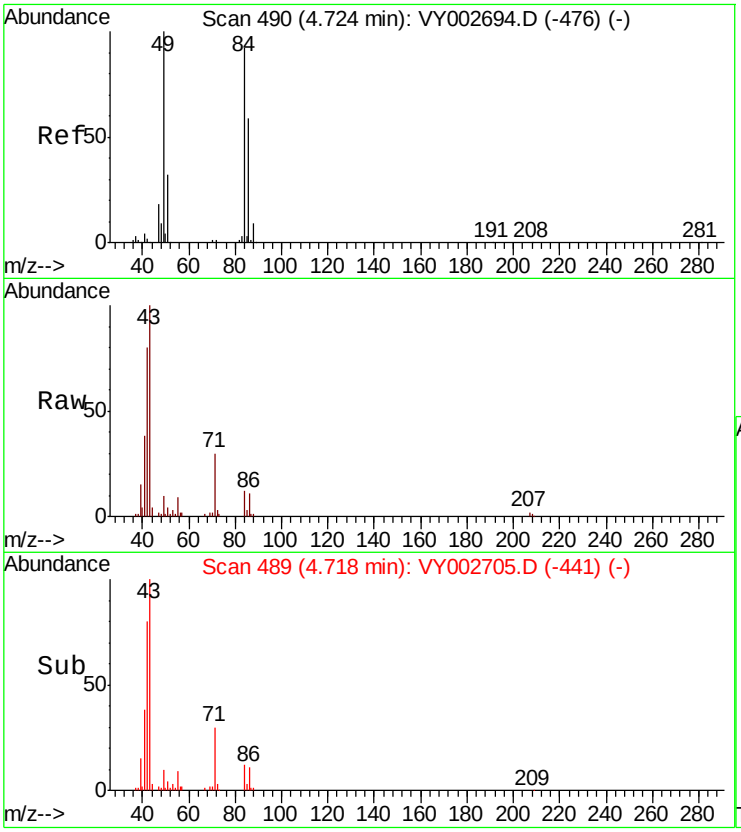


#16
Acetone
Concen: 23.594 ug/l
RT: 3.95 min Scan# 363
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 43 Resp: 11885

Ion	Ratio	Lower	Upper
43	100		
58	21.1	28.6	43.0#



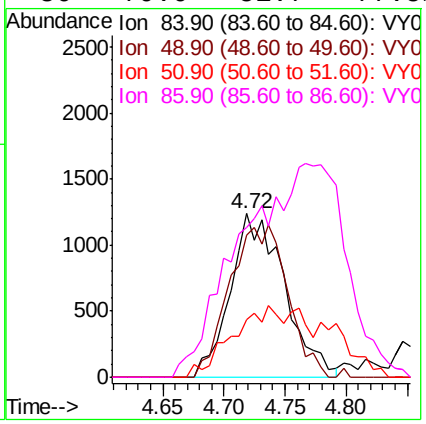


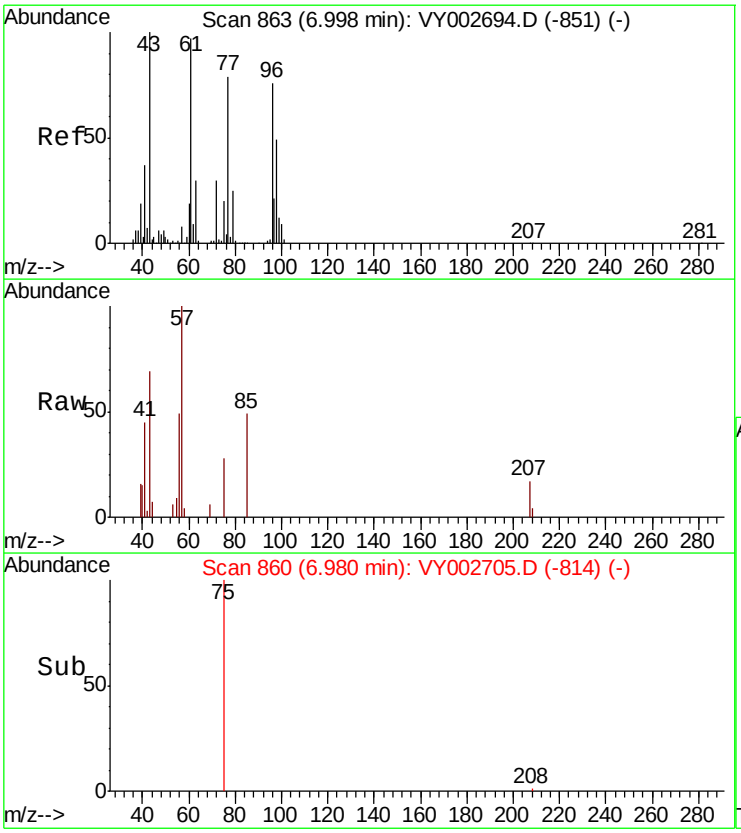
#20
Methylene Chloride
Concen: 1.248 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 3799

Ion	Ratio	Lower	Upper
84	100		
49	86.8	87.4	131.0#
51	35.0	27.9	41.9
86	79.0	51.7	77.5#

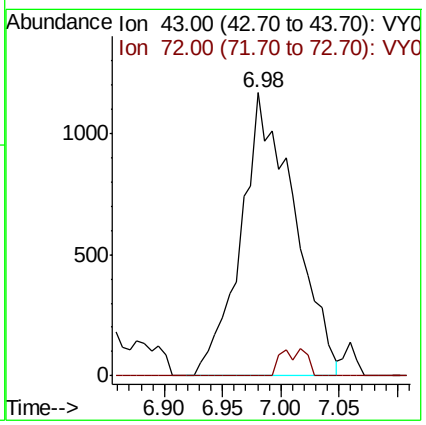


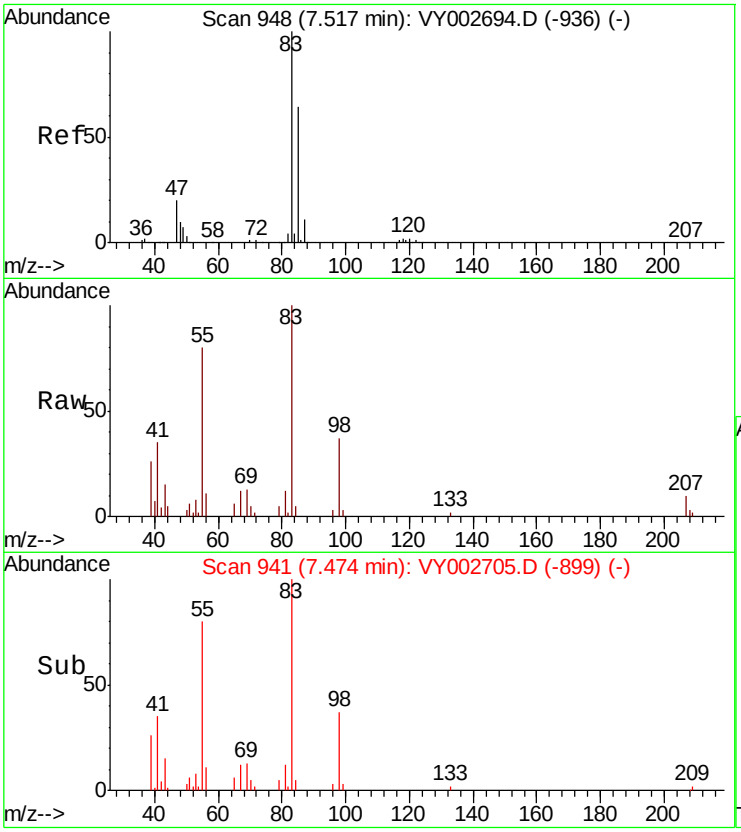


#25
2-Butanone
Concen: 4.466 ug/l
RT: 6.98 min Scan# 860
Delta R.T. -0.02 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 43 Resp: 3722

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.1	36.1#



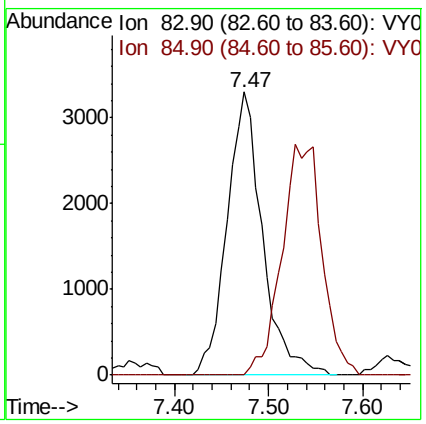


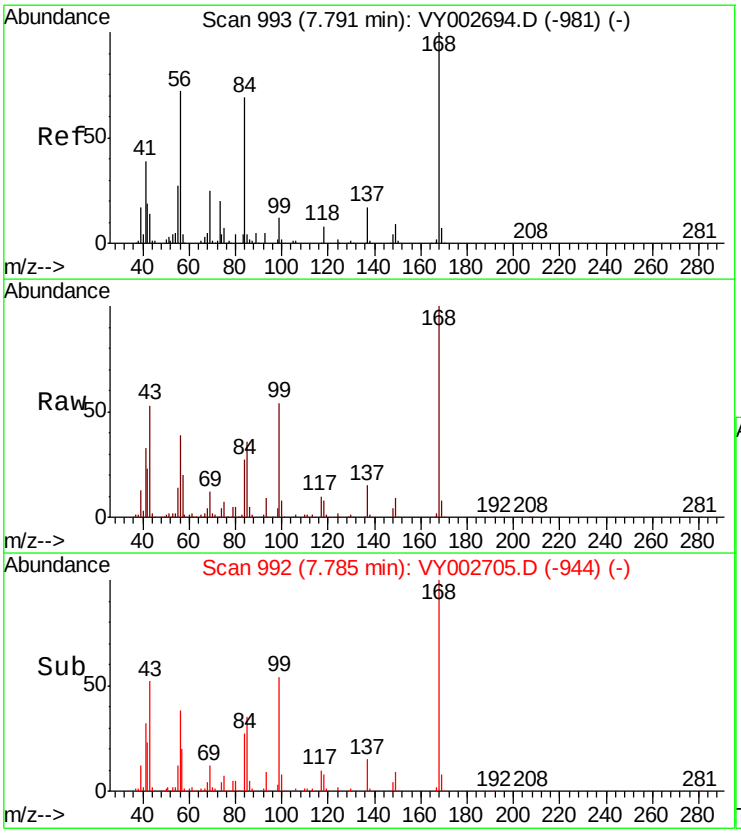
#30
Chloroform
Concen: 1.788 ug/l
RT: 7.47 min Scan# 941
Delta R.T. -0.04 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 8653

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.5	77.3#

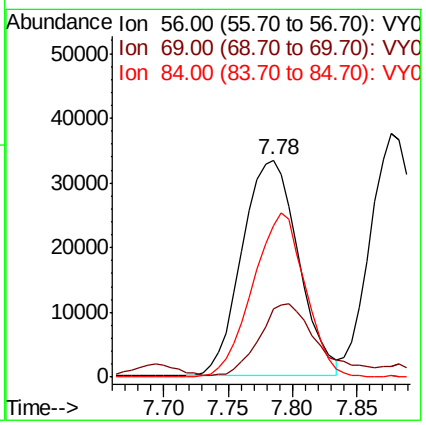


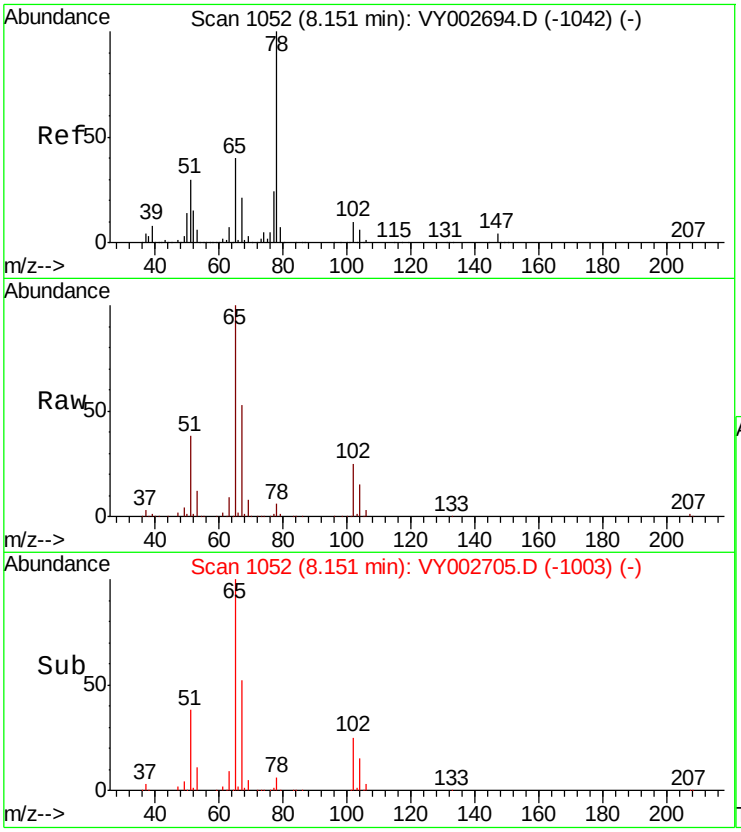


#31
Cyclohexane
Concen: 21.421 ug/l
RT: 7.78 min Scan# 992
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 56 Resp: 101322

Ion	Ratio	Lower	Upper
56	100		
69	29.2	27.7	41.5
84	70.2	77.0	115.4#



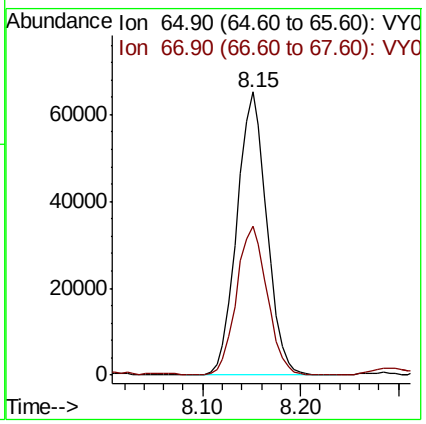


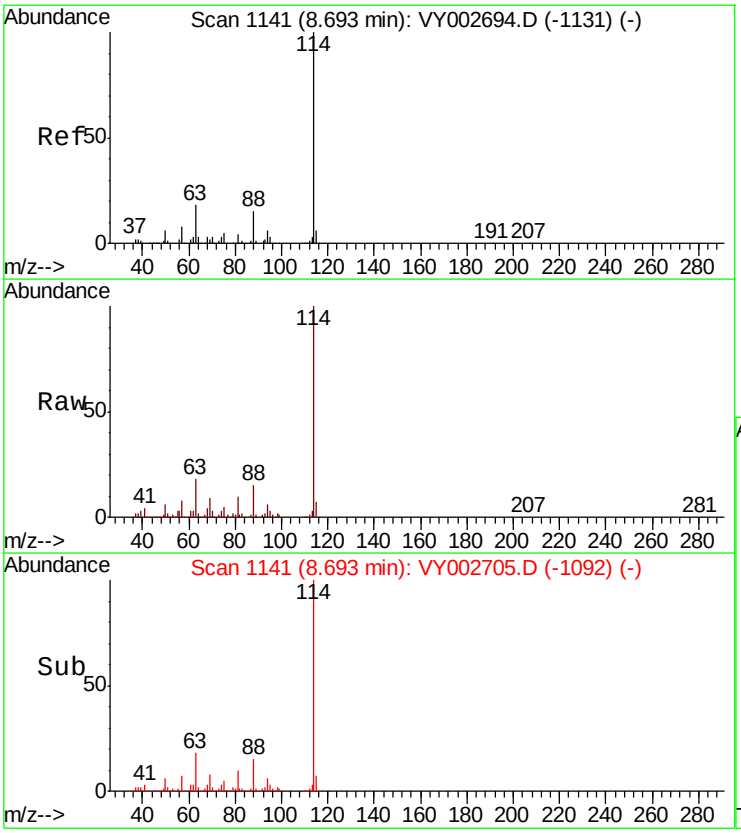
#33
1,2-Dichloroethane-d4
Concen: 56.418 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 137862

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.0

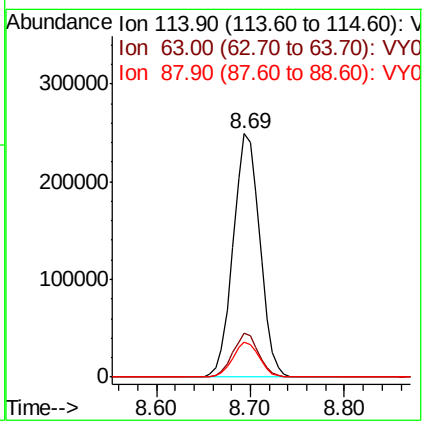


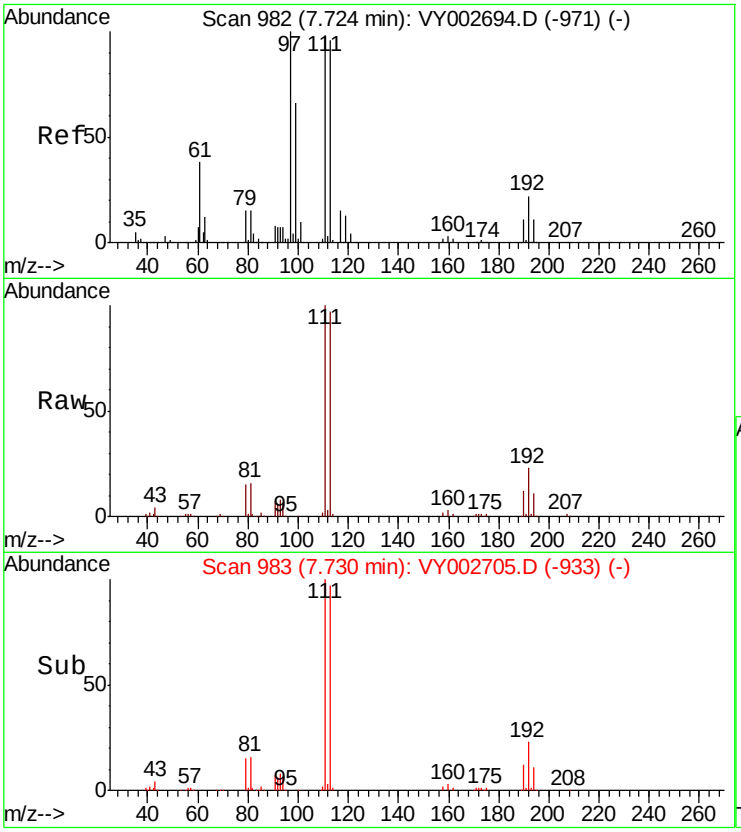


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:114 Resp: 490408

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.4
88	14.6	0.0	29.4



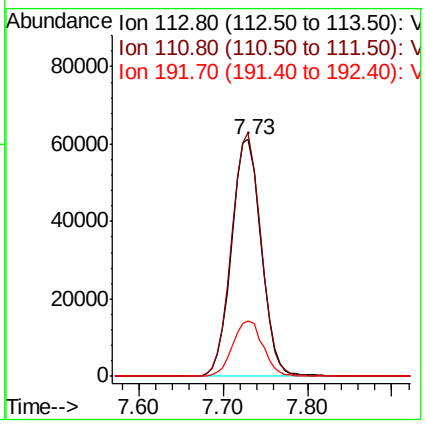


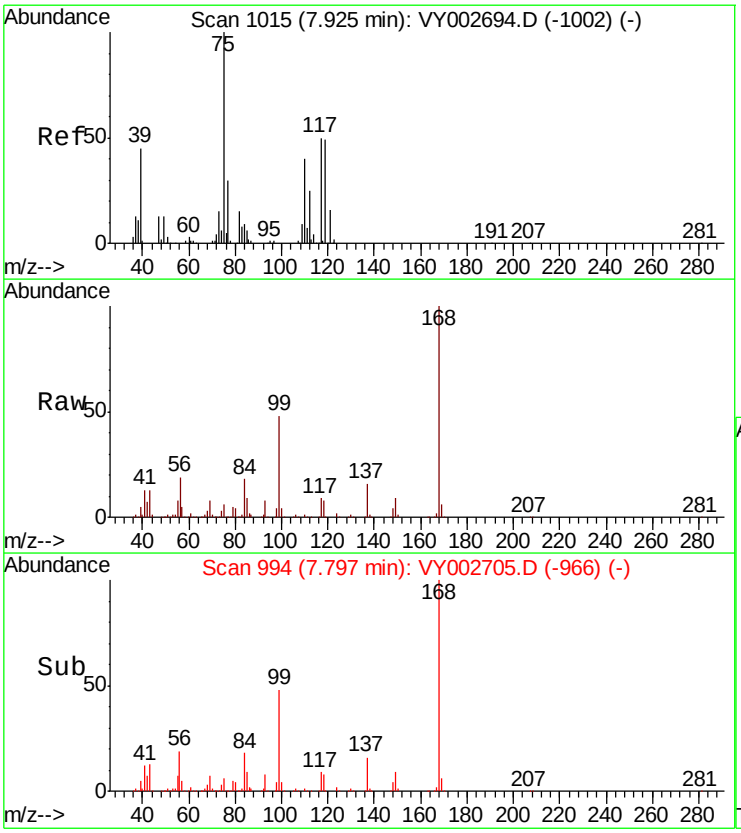
#35
Dibromofluoromethane
Concen: 53.968 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 146062

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	23.7	18.6	27.8

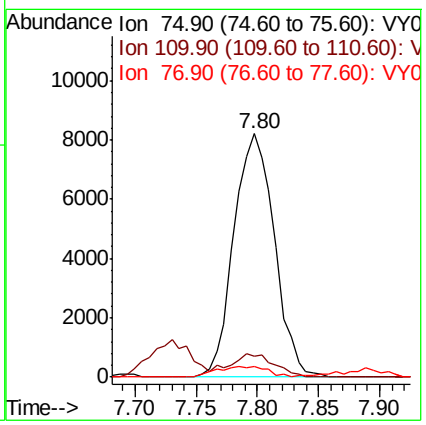


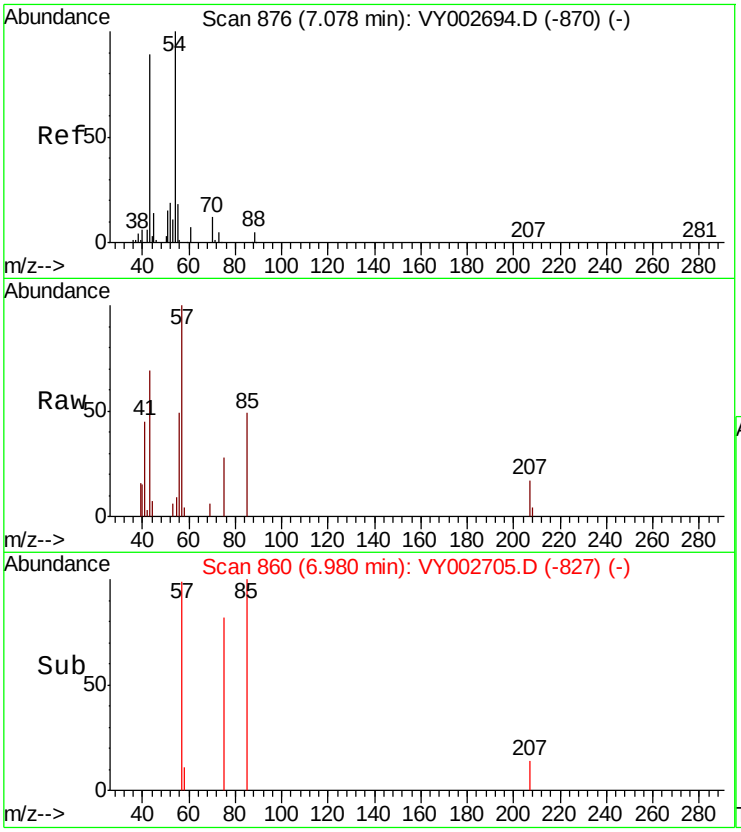


#36
1,1-Dichloropropene
Concen: 4.544 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 75 Resp: 18865

Ion	Ratio	Lower	Upper
75	100		
110	10.4	19.4	58.4#
77	5.5	25.0	37.4#



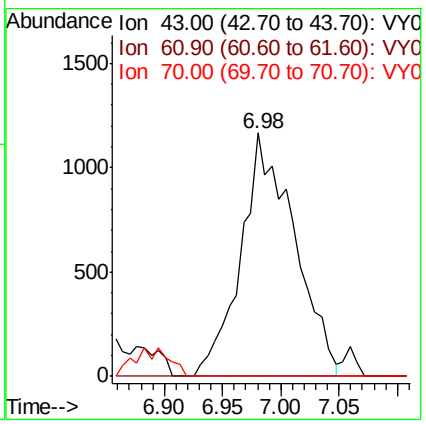


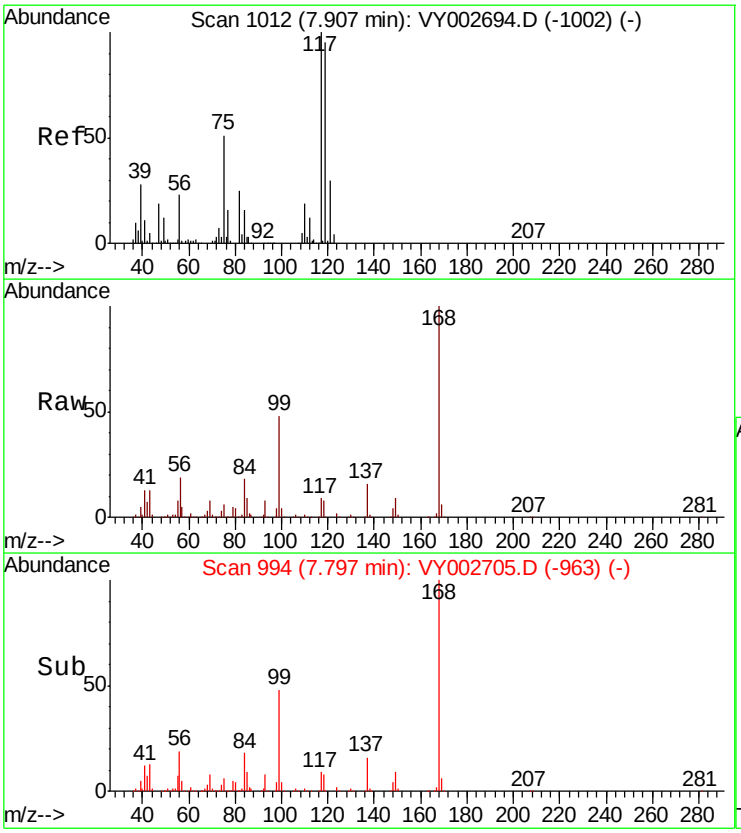
#37
Ethyl Acetate
Concen: 1.823 ug/l
RT: 6.98 min Scan# 860
Delta R.T. -0.10 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 3722

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.8#
70	0.0	9.2	13.8#

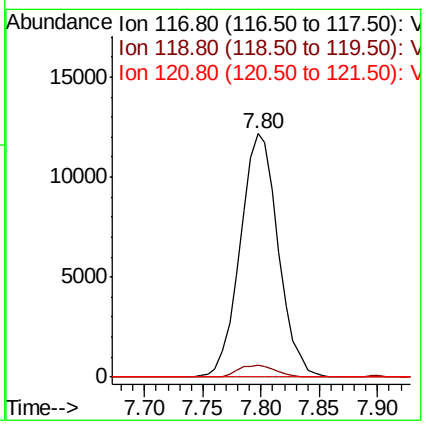


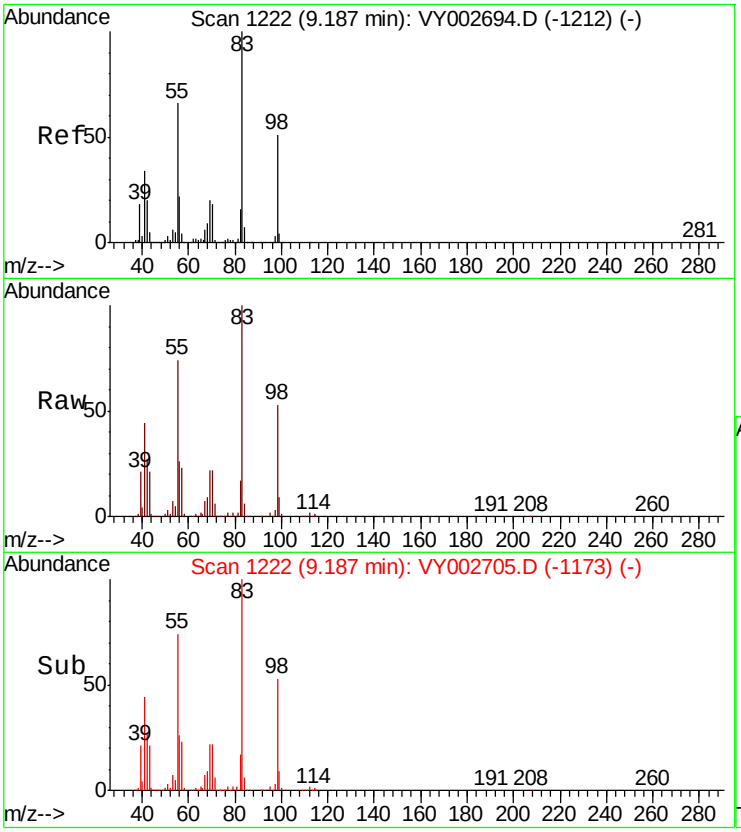


#38
Carbon Tetrachloride
Concen: 6.195 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:117 Resp: 27643

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.2	36.2#



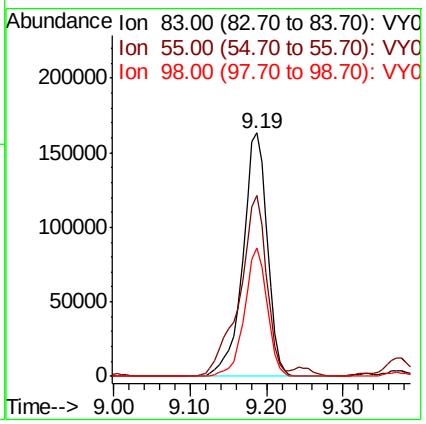


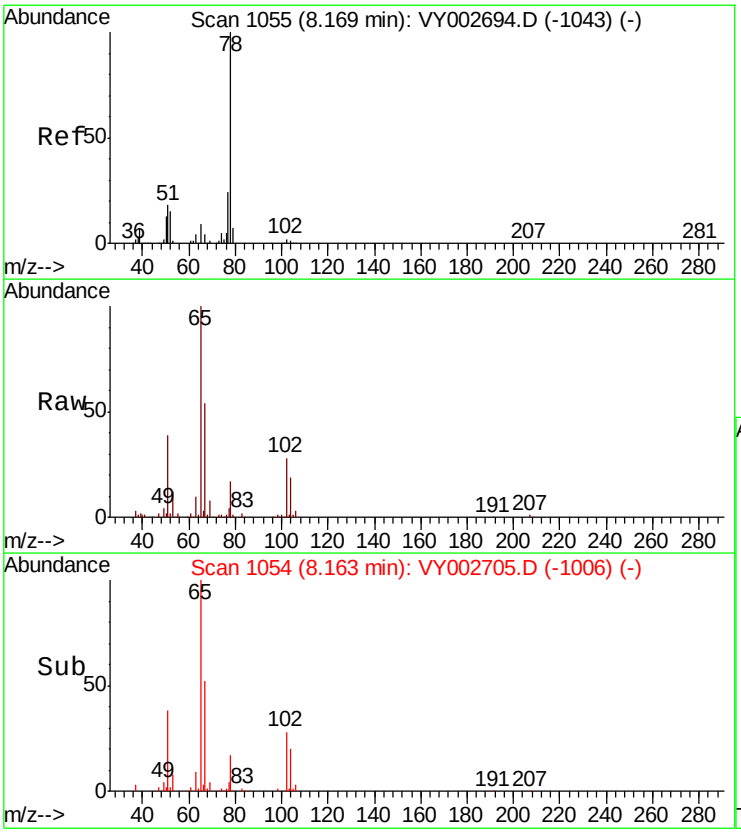
#39
Methylcyclohexane
Concen: 64.666 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 360982

Ion	Ratio	Lower	Upper
83	100		
55	74.4	53.0	79.6
98	52.8	40.8	61.2

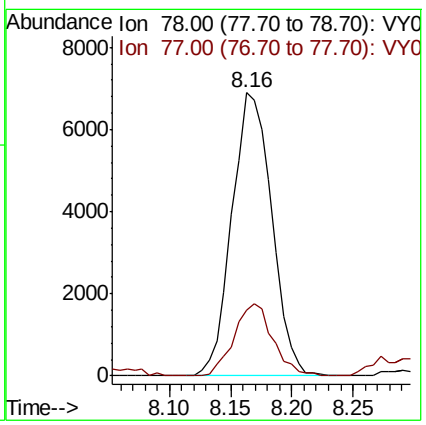


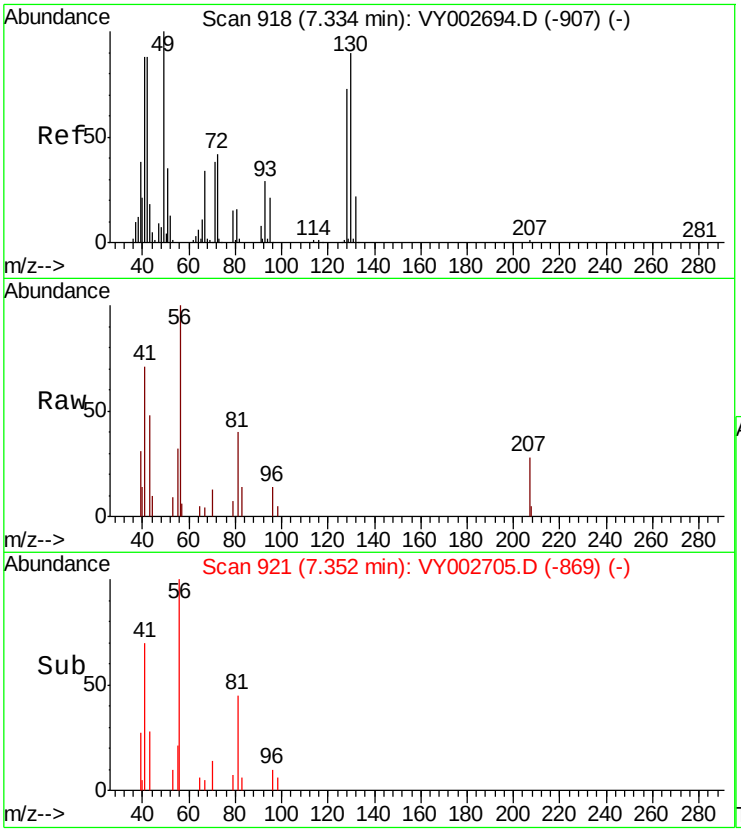


#40
Benzene
Concen: 1.287 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 78 Resp: 15586

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.2	28.8



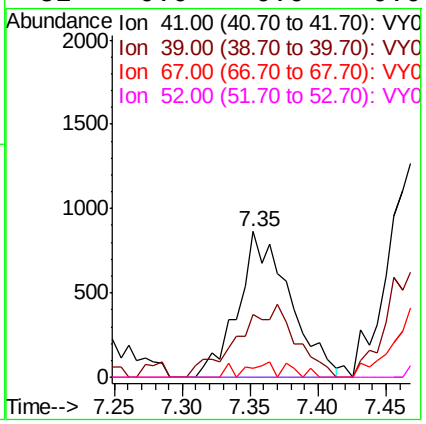


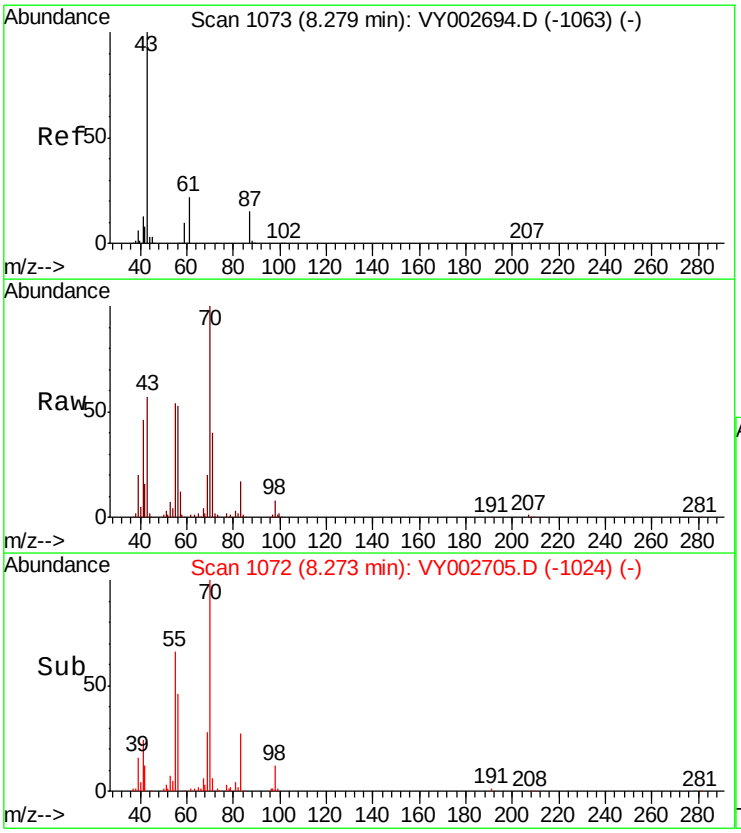
#41
Methacrylonitrile
Concen: 1.867 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.02 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 2290

Ion	Ratio	Lower	Upper
41	100		
39	56.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

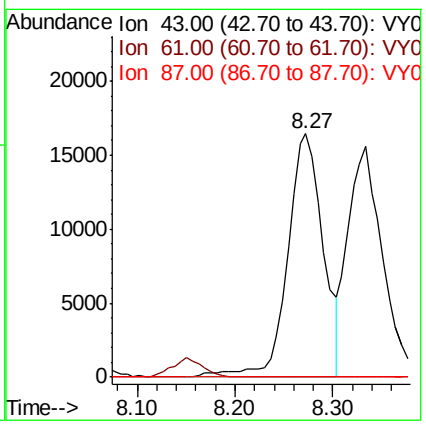


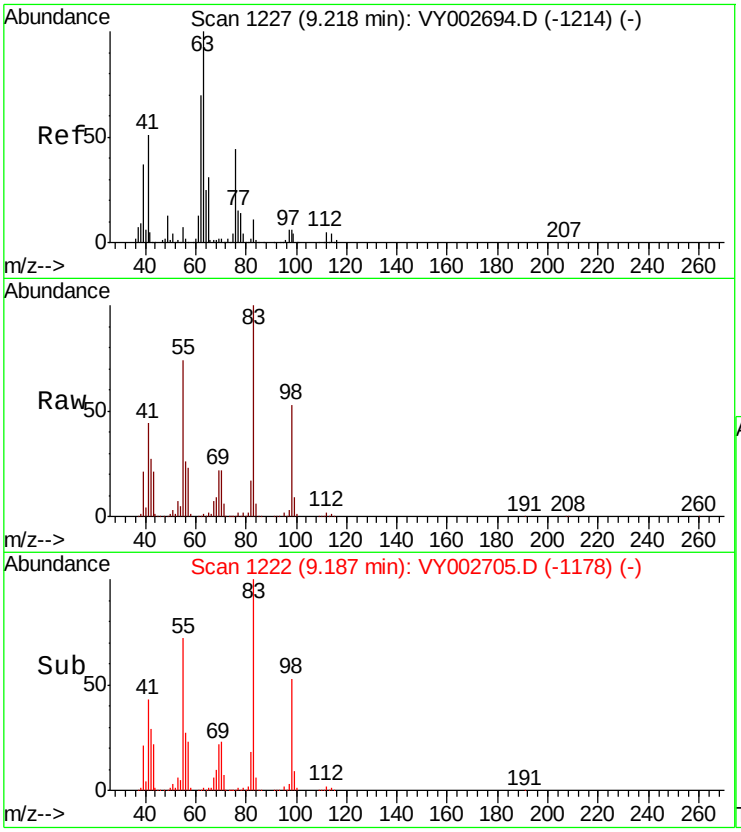


#43
Isopropyl Acetate
Concen: 10.969 ug/l
RT: 8.27 min Scan# 1072
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 43 Resp: 41626

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.9	37.3#
87	0.0	12.6	19.0#



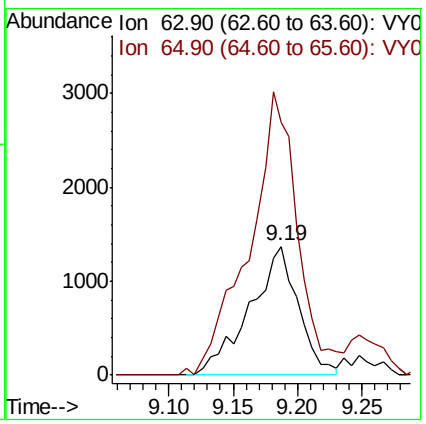


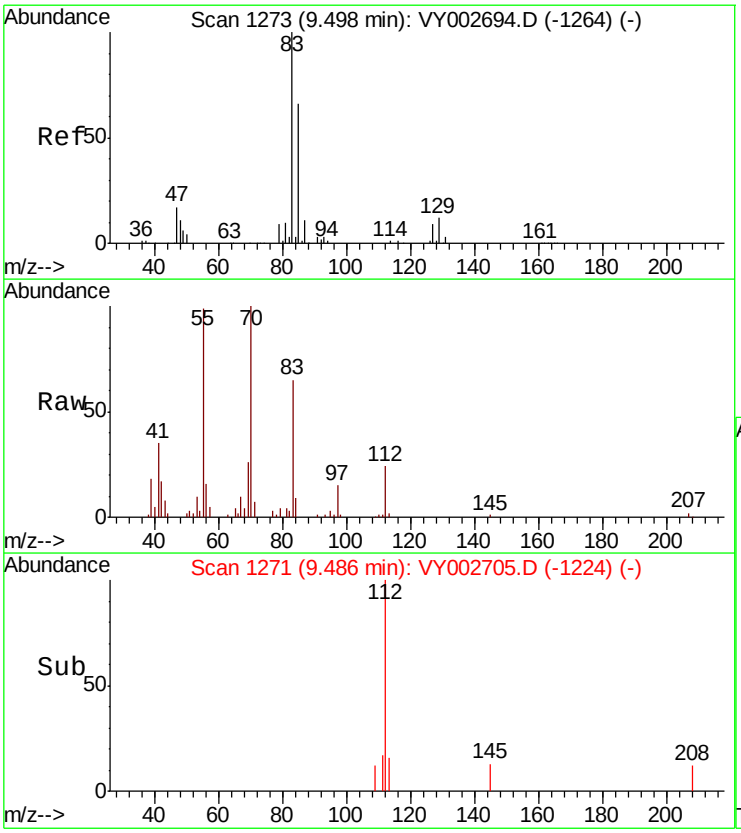
#45
1,2-Dichloropropane
Concen: 1.252 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.03 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 63 Resp: 3600

Ion	Ratio	Lower	Upper
63	100		
65	191.1	24.7	37.1#

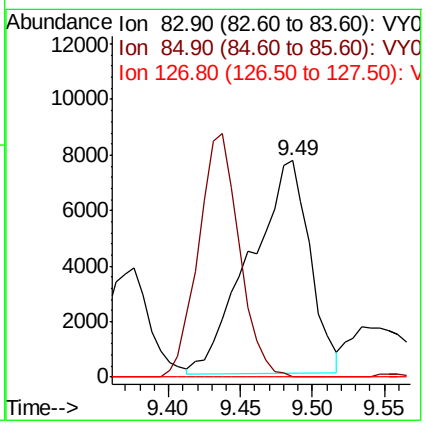


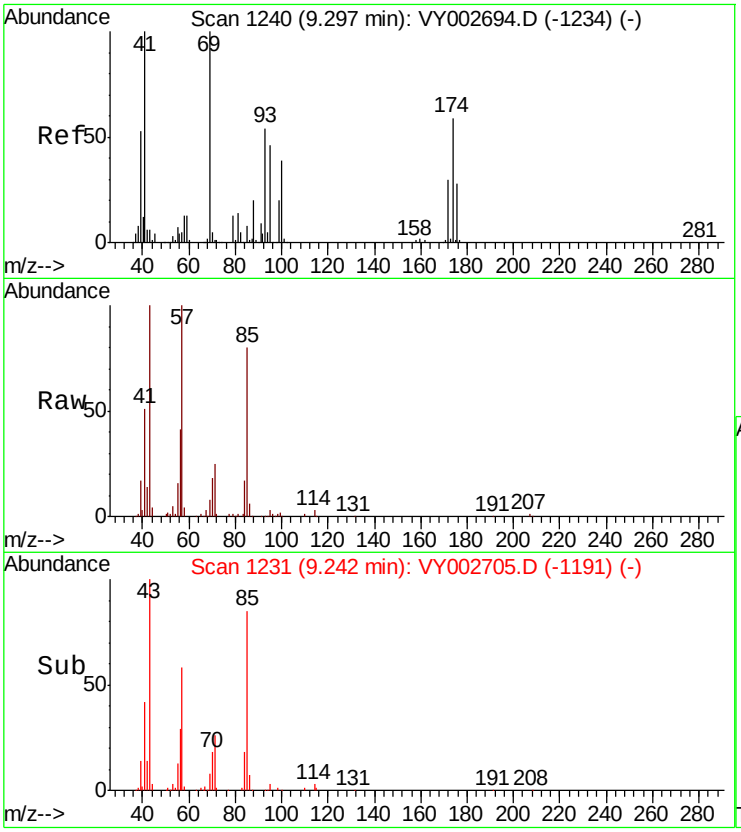


#47
Bromodichloromethane
Concen: 5.597 ug/l
RT: 9.49 min Scan# 1271
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 83 Resp: 22064

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.4	78.6#
127	0.0	7.6	11.4#



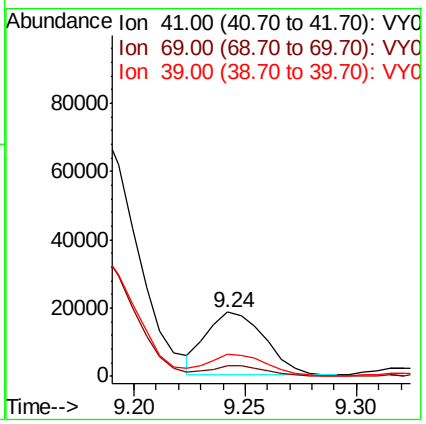


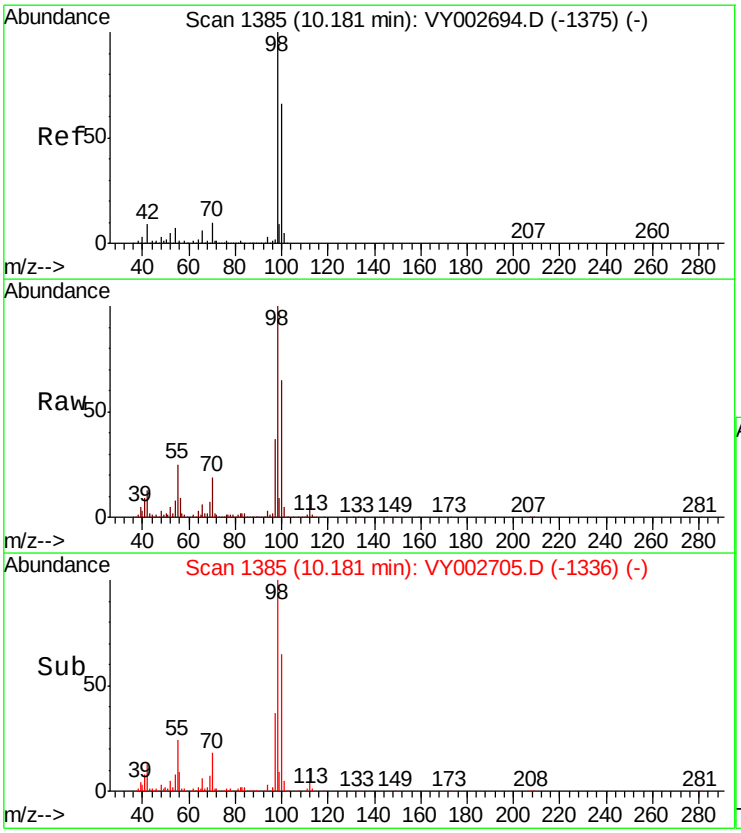
#48
Methyl methacrylate
Concen: 19.312 ug/l
RT: 9.24 min Scan# 1231
Delta R.T. -0.05 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 33743

Ion	Ratio	Lower	Upper
41	100		
69	15.1	78.7	118.1#
39	33.7	42.9	64.3#

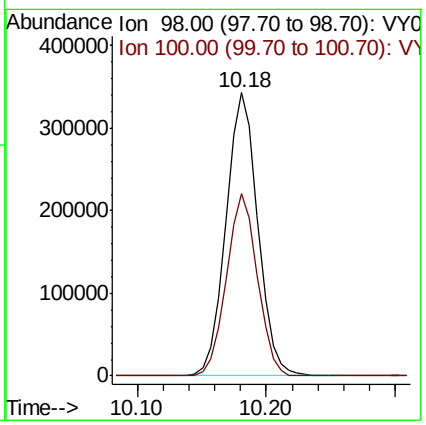


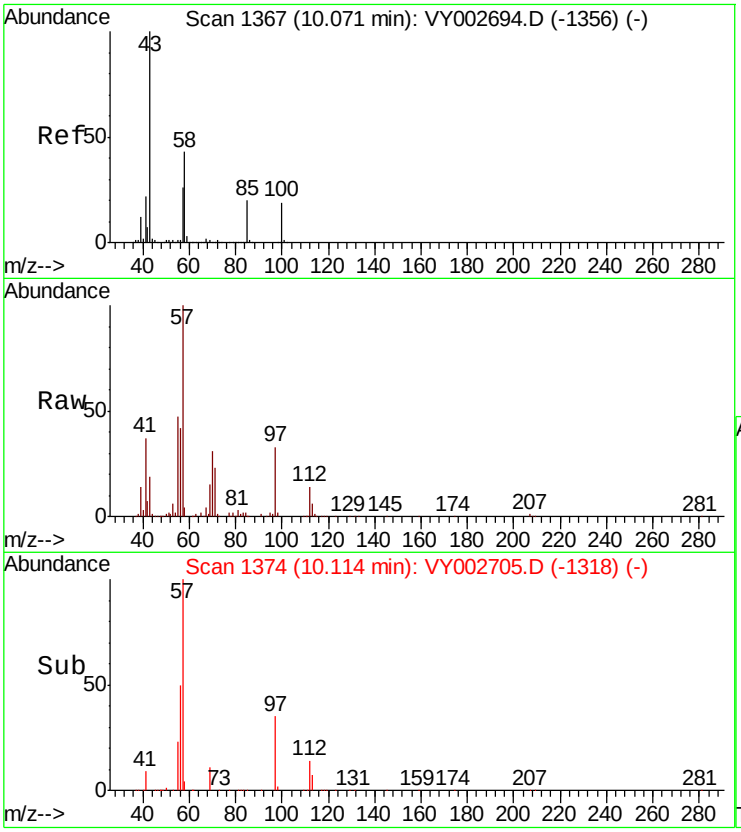


#50
Toluene-d8
Concen: 54.192 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 98 Resp: 590494

Ion	Ratio	Lower	Upper
98	100		
100	62.7	52.3	78.5



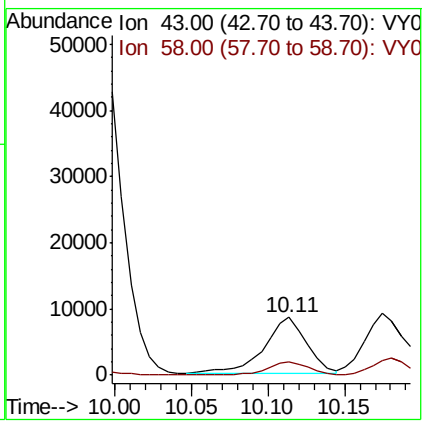


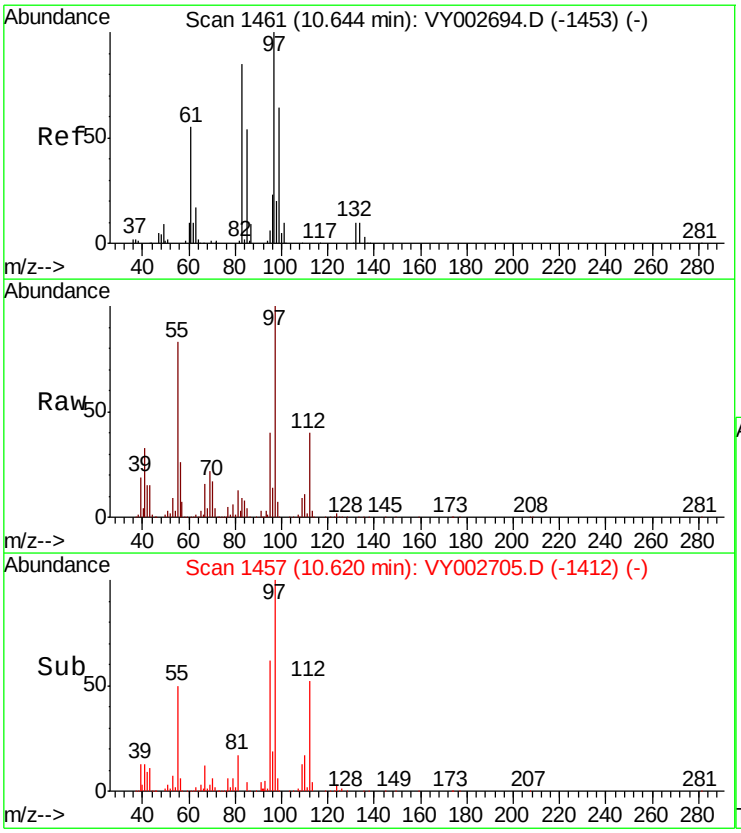
#51
4-Methyl-2-Pentanone
Concen: 8.210 ug/l
RT: 10.11 min Scan# 1374
Delta R.T. 0.04 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 16086

Ion	Ratio	Lower	Upper
43	100		
58	24.6	34.1	51.1#

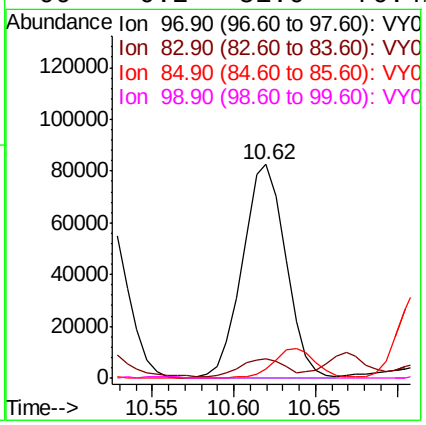


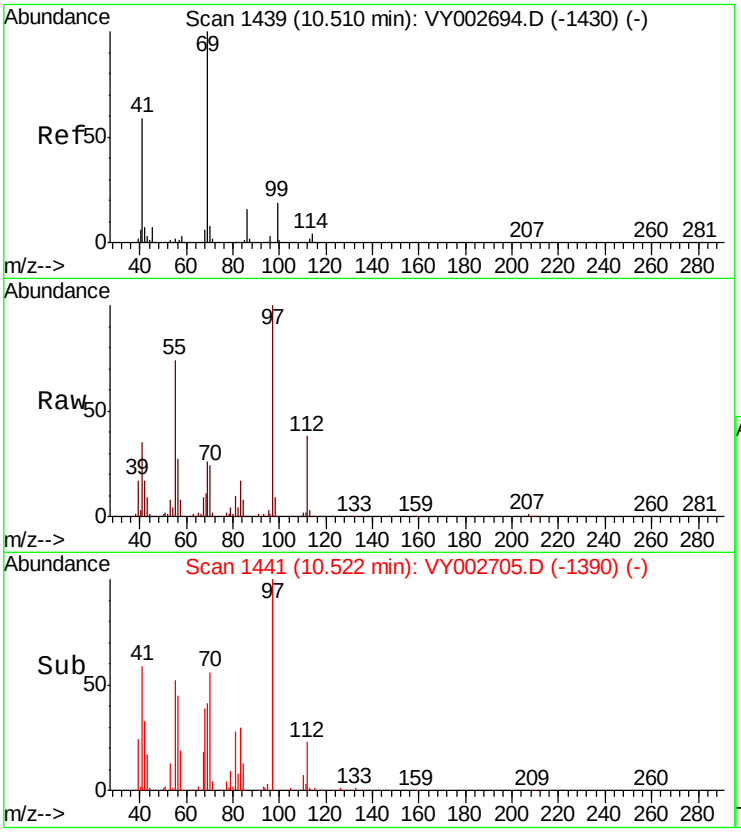


#55
1,1,2-Trichloroethane
Concen: 62.998 ug/l
RT: 10.62 min Scan# 1457
Delta R.T. -0.02 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 97 Resp: 151490

Ion	Ratio	Lower	Upper
97	100		
83	7.9	68.1	102.1#
85	4.1	43.1	64.7#
99	0.2	51.0	76.4#



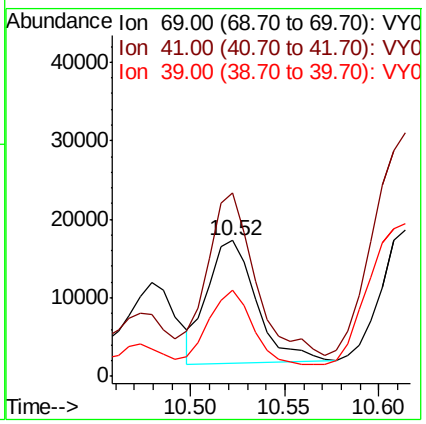


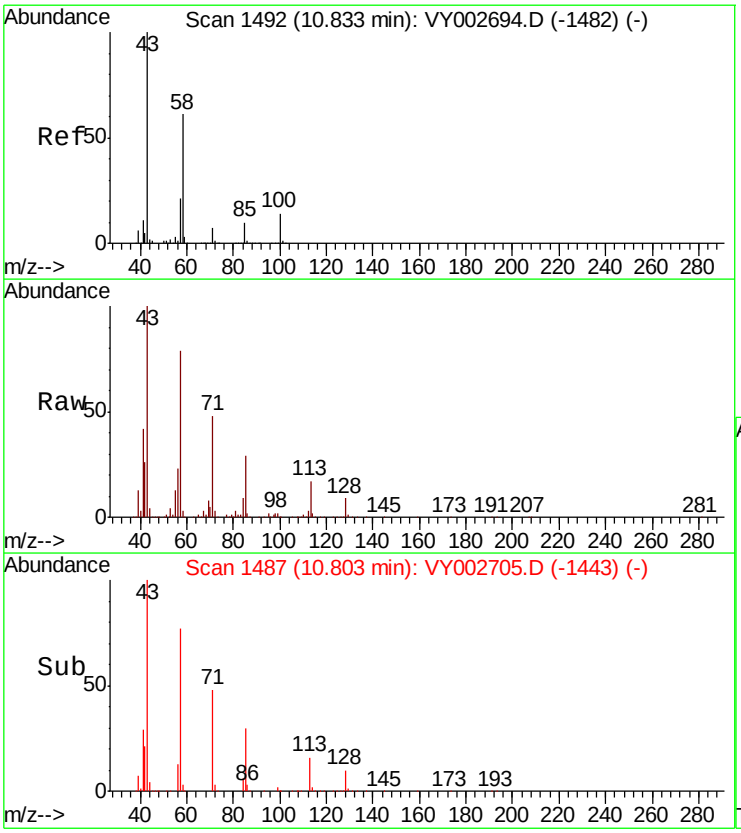
#56
Ethyl methacrylate
Concen: 8.798 ug/l
RT: 10.52 min Scan# 1441
Delta R.T. 0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 69 Resp: 28165

Ion	Ratio	Lower	Upper
69	100		
41	128.0	48.0	72.0#
39	66.7	22.1	33.1#

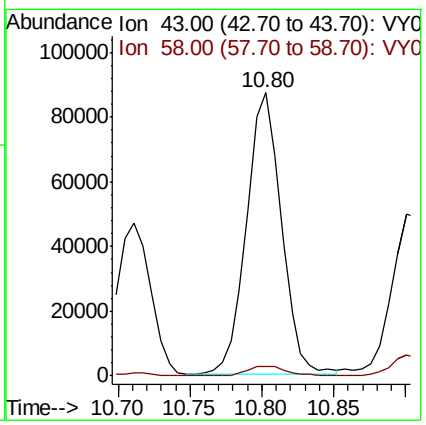


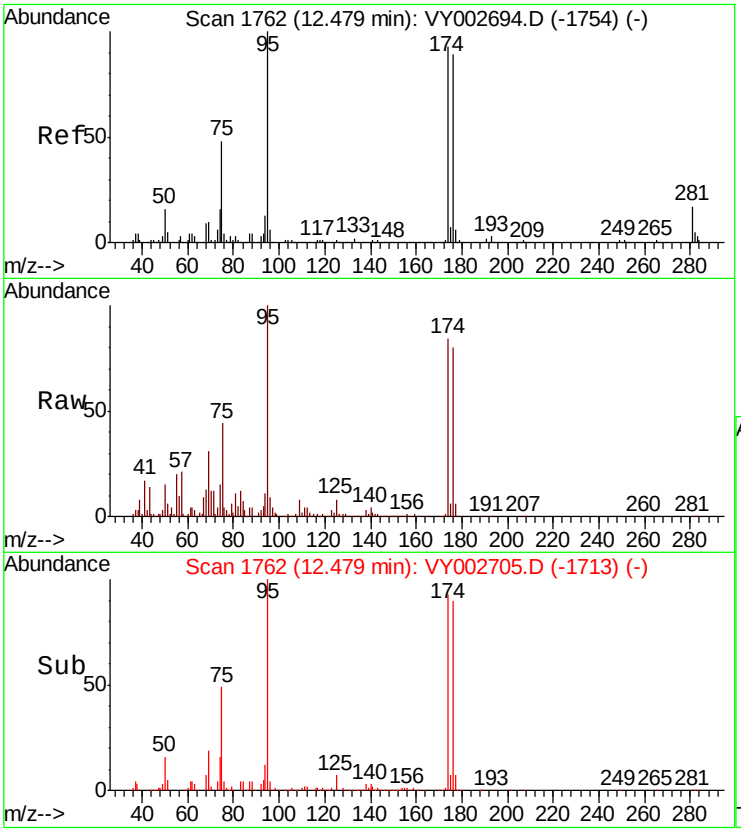


#59
2-Hexanone
Concen: 106.790 ug/l
RT: 10.80 min Scan# 1487
Delta R.T. -0.03 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 43 Resp: 145768

Ion	Ratio	Lower	Upper
43	100		
58	4.1	29.8	89.4#



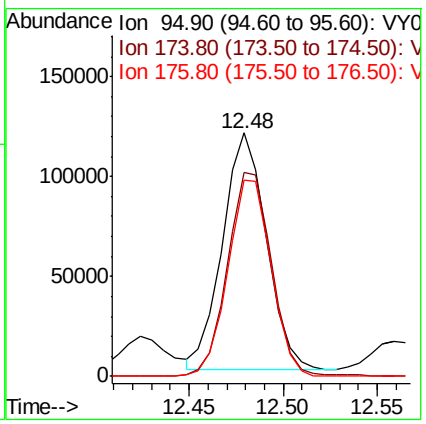


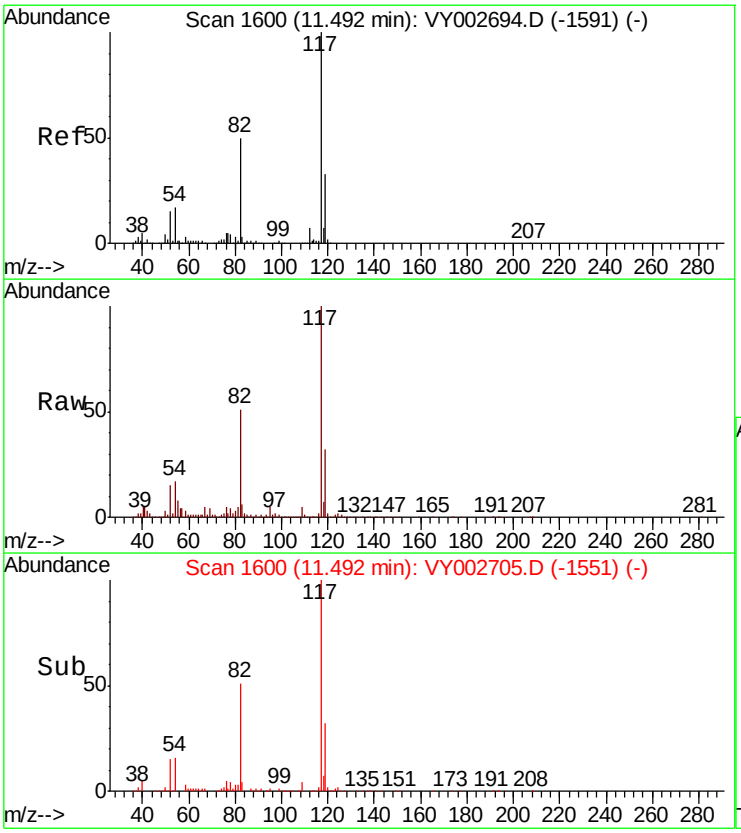
#62
4-Bromofluorobenzene
Concen: 51.207 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 191777

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	191.4
176	81.5	0.0	186.0

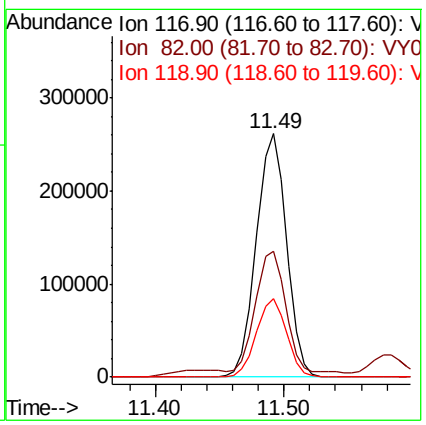


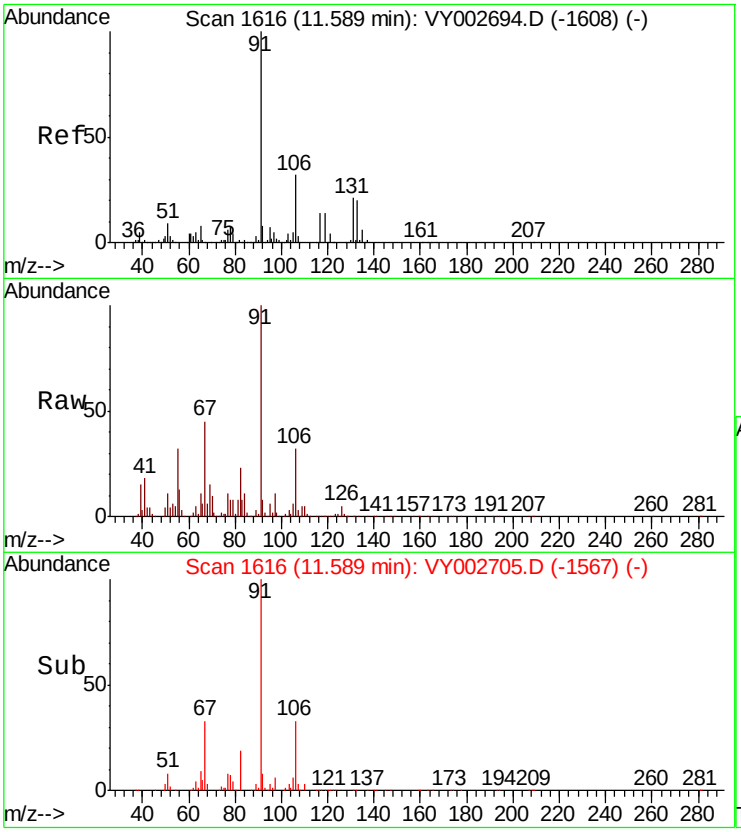


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:117 Resp: 424214

Ion	Ratio	Lower	Upper
117	100		
82	49.3	40.3	60.5
119	32.0	26.2	39.4



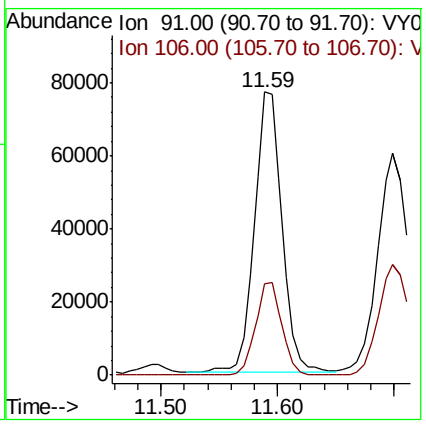


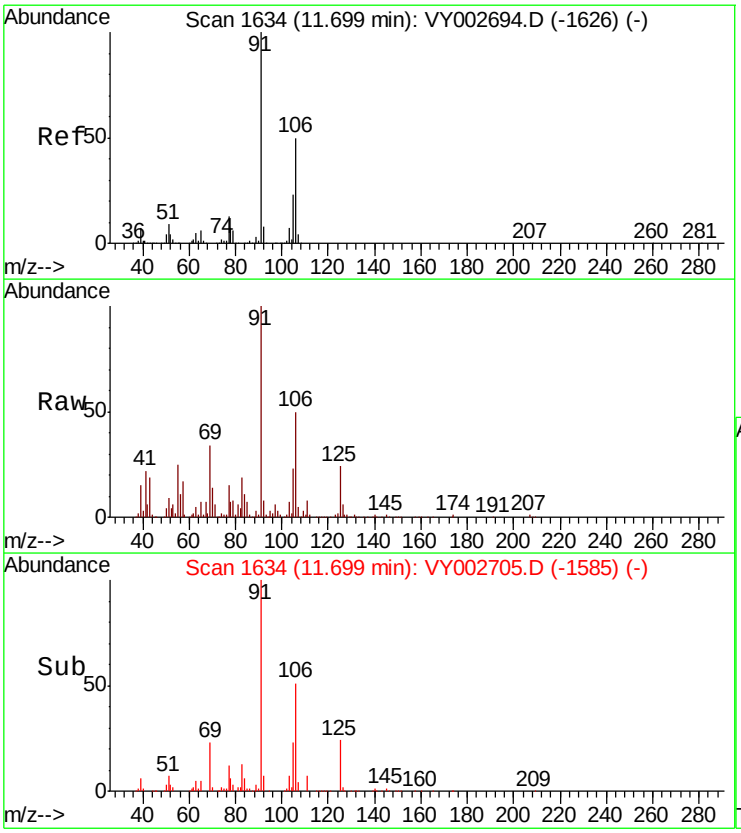
#67
Ethyl Benzene
Concen: 8.813 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 126849

Ion	Ratio	Lower	Upper
91	100		
106	32.7	26.0	39.0

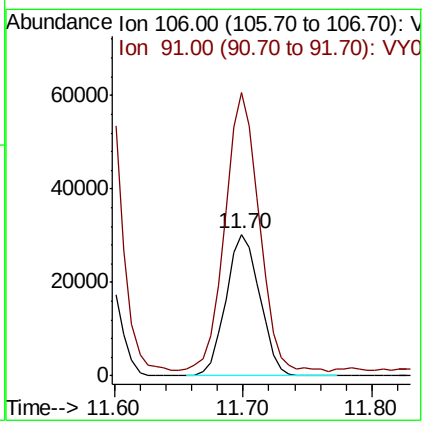


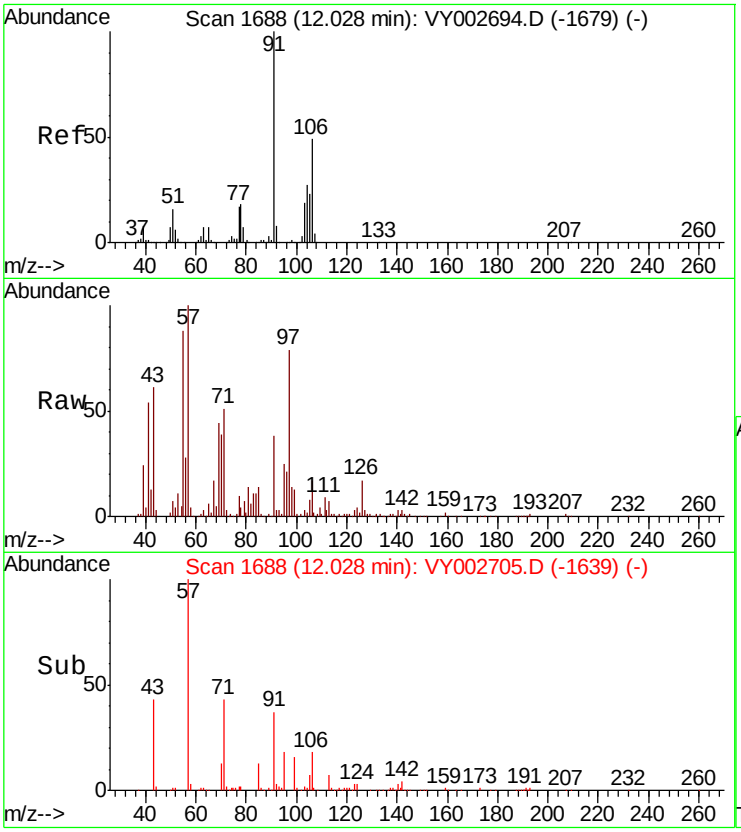


#68
m/p-Xylenes
Concen: 9.889 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:106 Resp: 55375

Ion	Ratio	Lower	Upper
106	100		
91	198.7	156.2	234.4



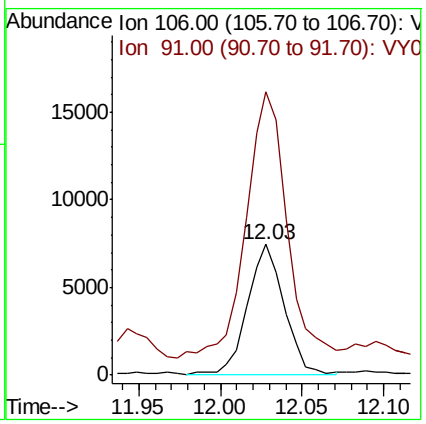


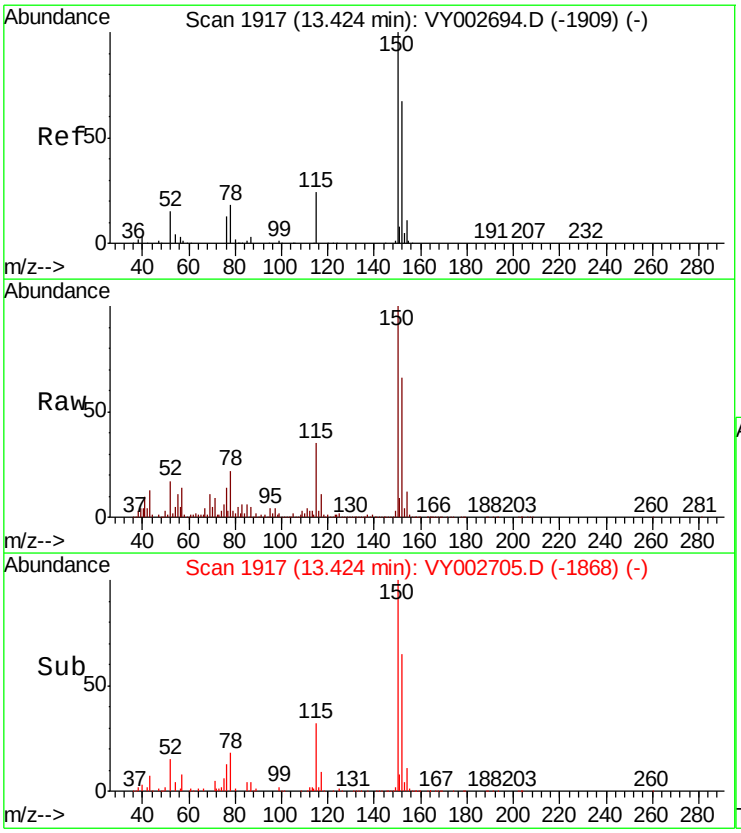
#69
o-Xylene
Concen: 2.239 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 11767

Ion	Ratio	Lower	Upper
106	100		
91	223.5	103.5	310.3

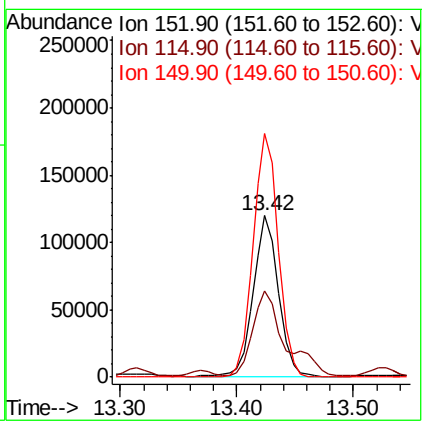


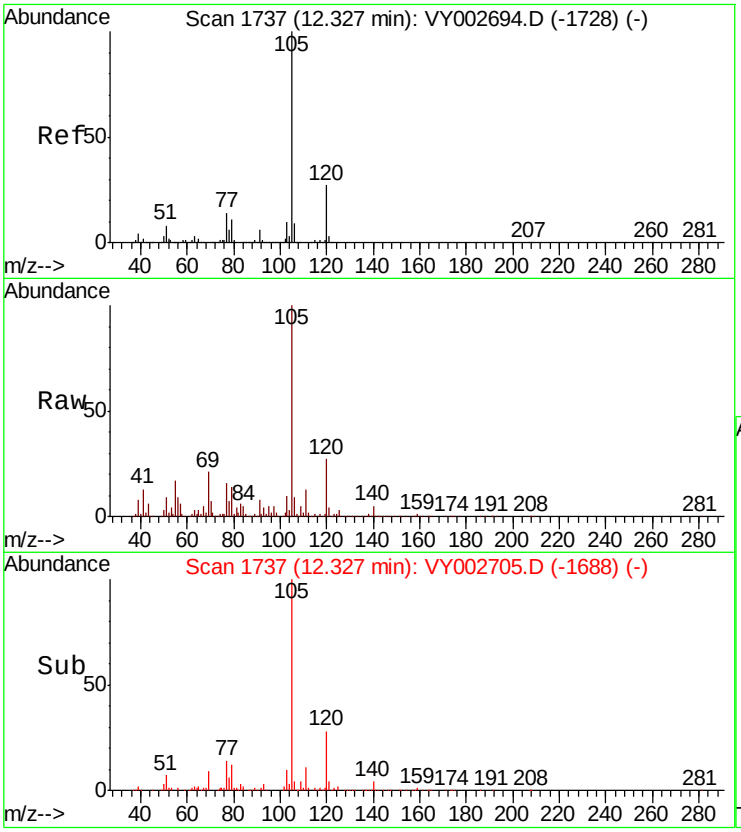


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:152 Resp: 178432

Ion	Ratio	Lower	Upper
152	100		
115	66.9	27.2	81.6
150	150.8	0.0	343.8



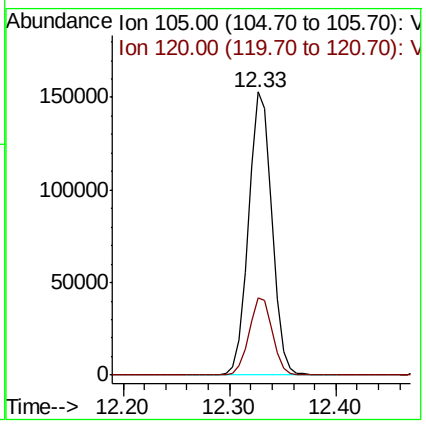


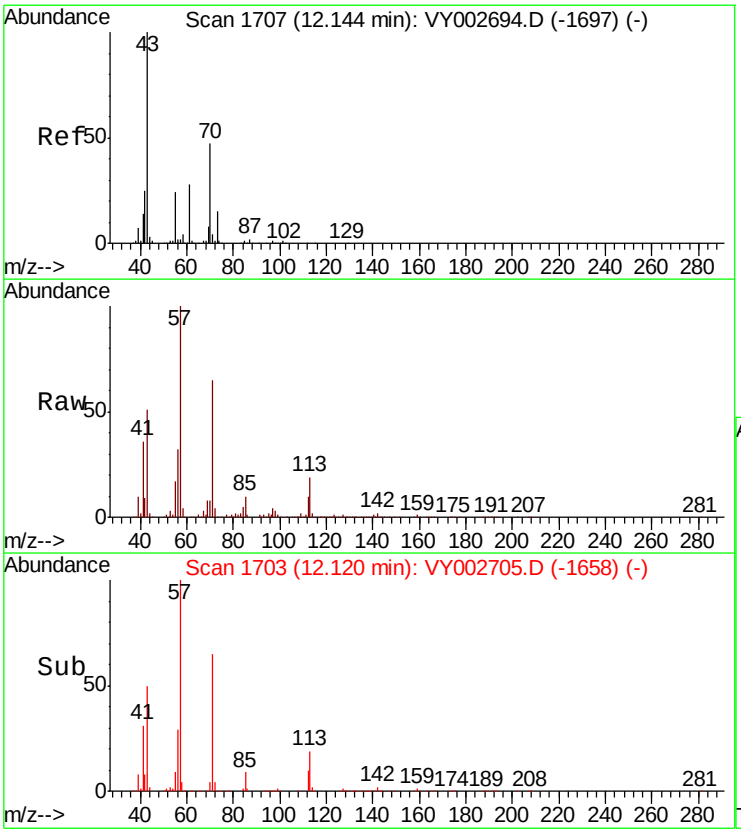
#73
Isopropylbenzene
Concen: 20.092 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 234259

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.7	41.1

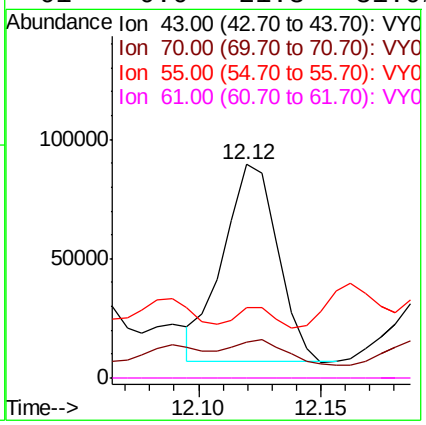


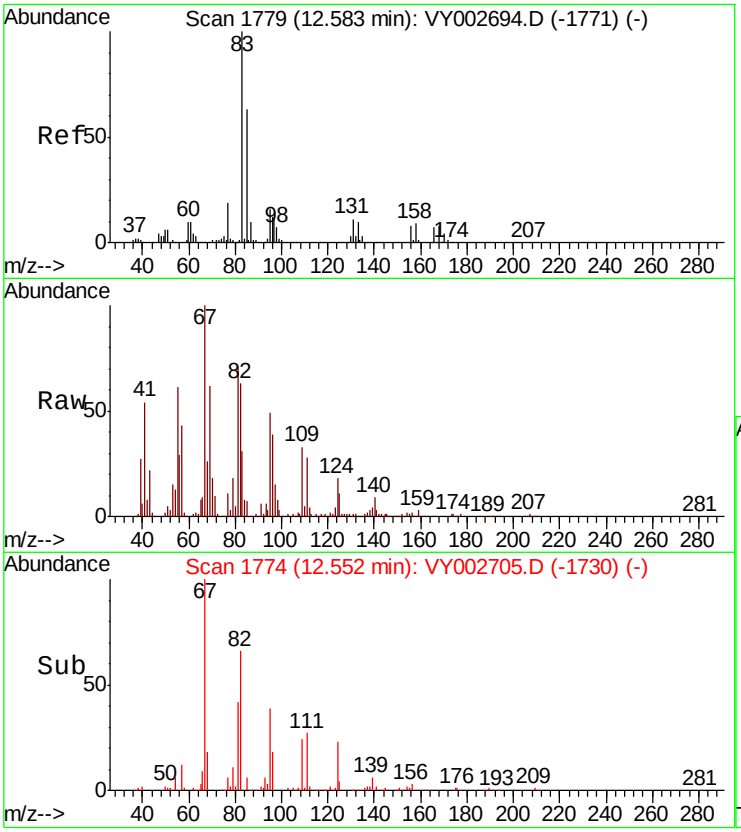


#74
N-amyl acetate
Concen: 46.663 ug/l
RT: 12.12 min Scan# 1703
Delta R.T. -0.02 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 43 Resp: 127666

Ion	Ratio	Lower	Upper
43	100		
70	12.3	37.7	56.5#
55	7.1	19.4	29.0#
61	0.0	21.3	31.9#



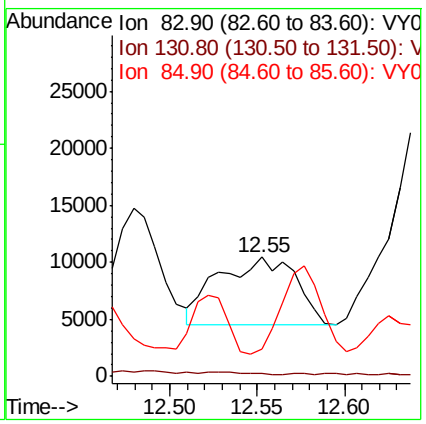


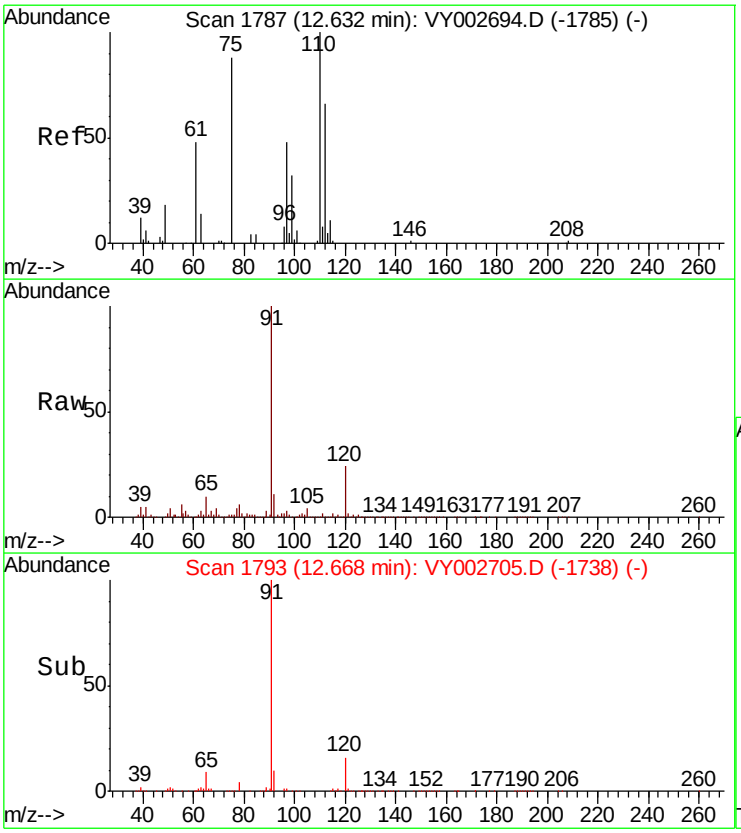
#75
1,1,2,2-Tetrachloroethane
Concen: 10.528 ug/l
RT: 12.55 min Scan# 1774
Delta R.T. -0.03 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 18075

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.8	17.3#
85	0.0	31.9	95.9#

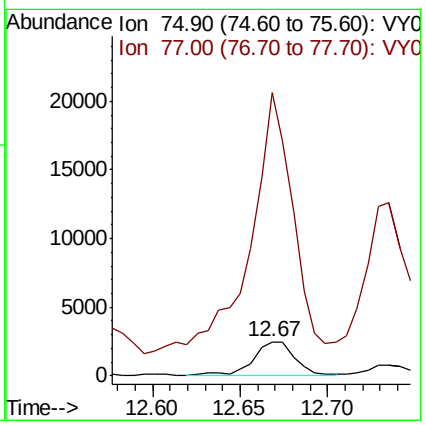


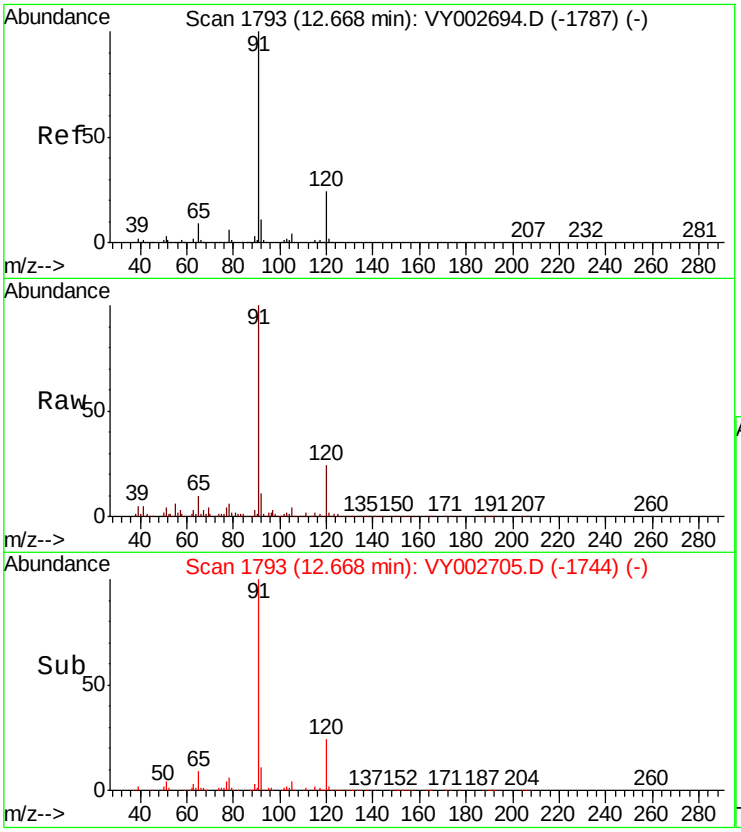


#76
1,2,3-Trichloropropane
Concen: 2.640 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.04 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 75 Resp: 3869

Ion	Ratio	Lower	Upper
75	100		
77	836.3	0.0	0.0#



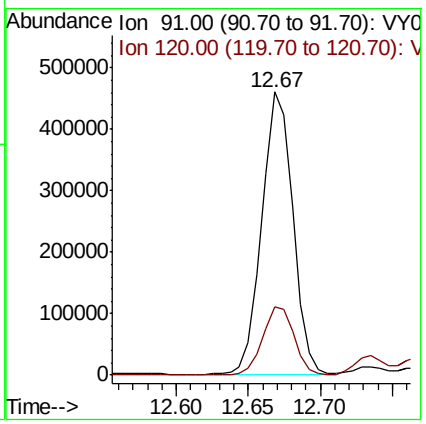


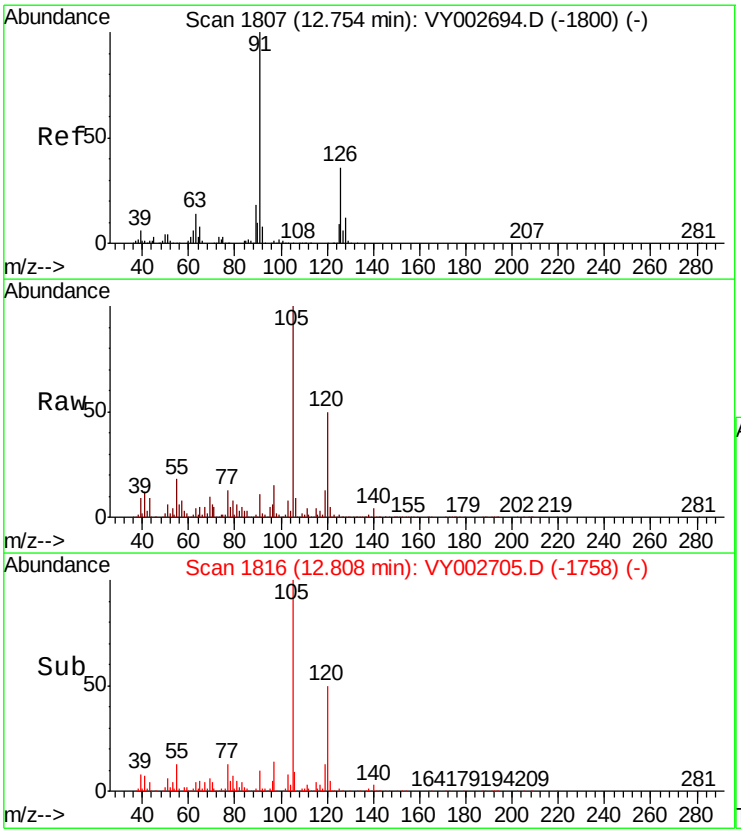
#78
n-propylbenzene
Concen: 50.503 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 684980

Ion	Ratio	Lower	Upper
91	100		
120	24.4	12.3	36.8

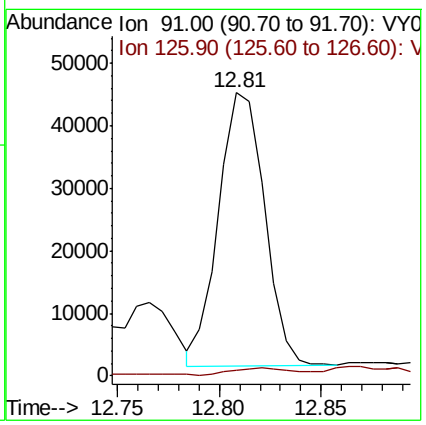


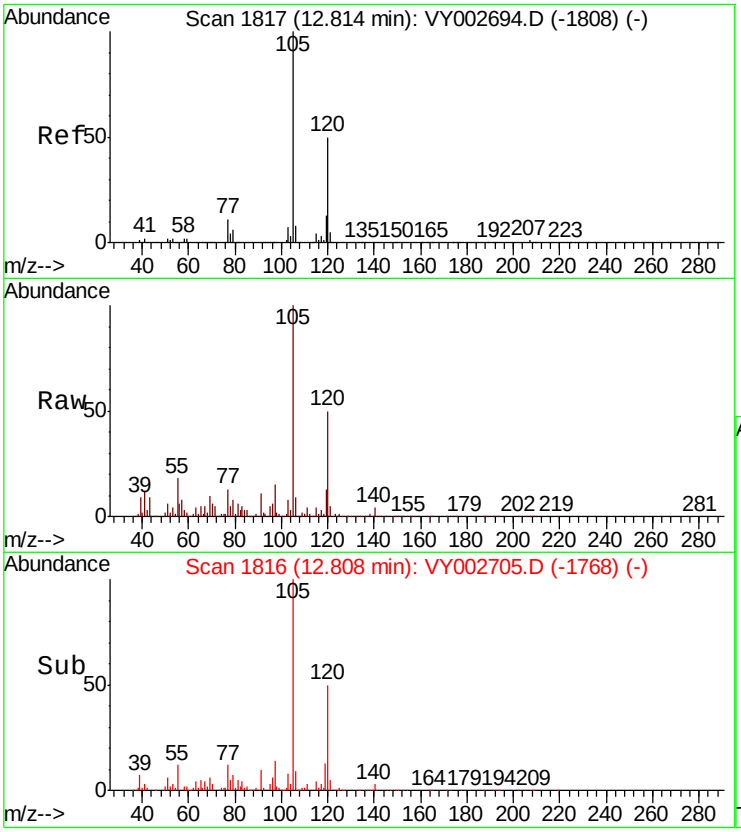


#79
2-Chlorotoluene
Concen: 9.066 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.05 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 91 Resp: 68200

Ion	Ratio	Lower	Upper
91	100		
126	3.4	18.4	55.0#



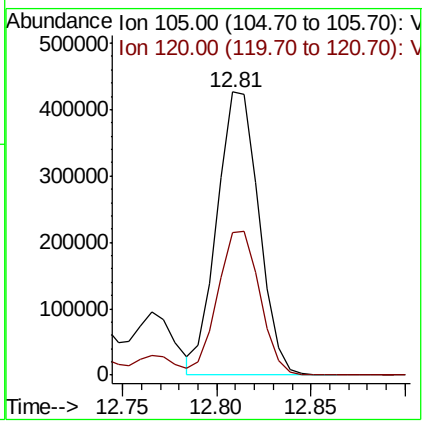


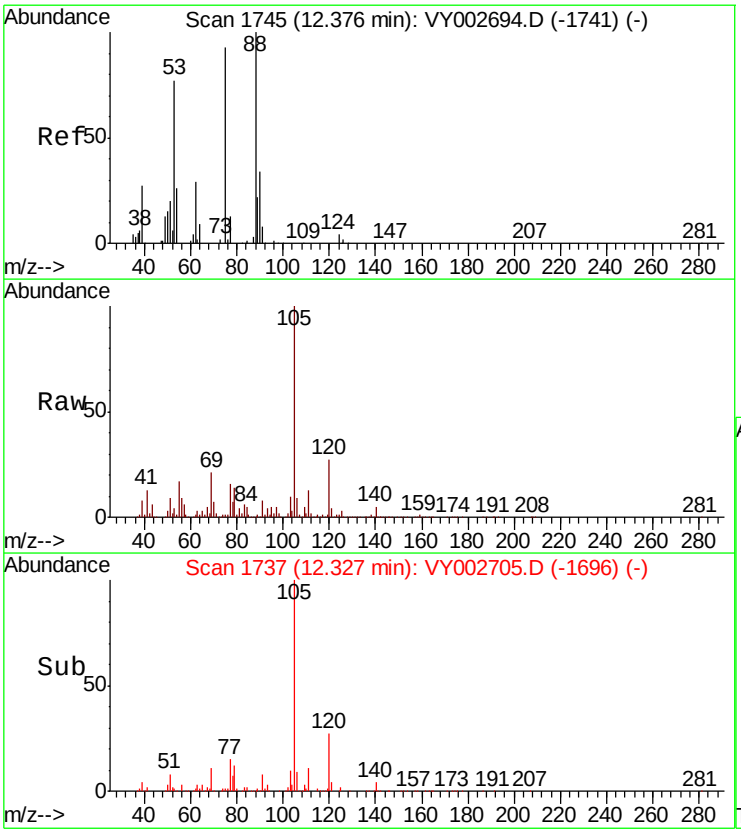
#80
1,3,5-Trimethylbenzene
Concen: 67.055 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 656911

Ion	Ratio	Lower	Upper
105	100		
120	51.0	25.1	75.4

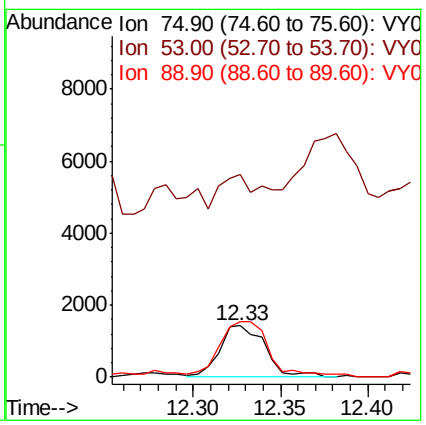


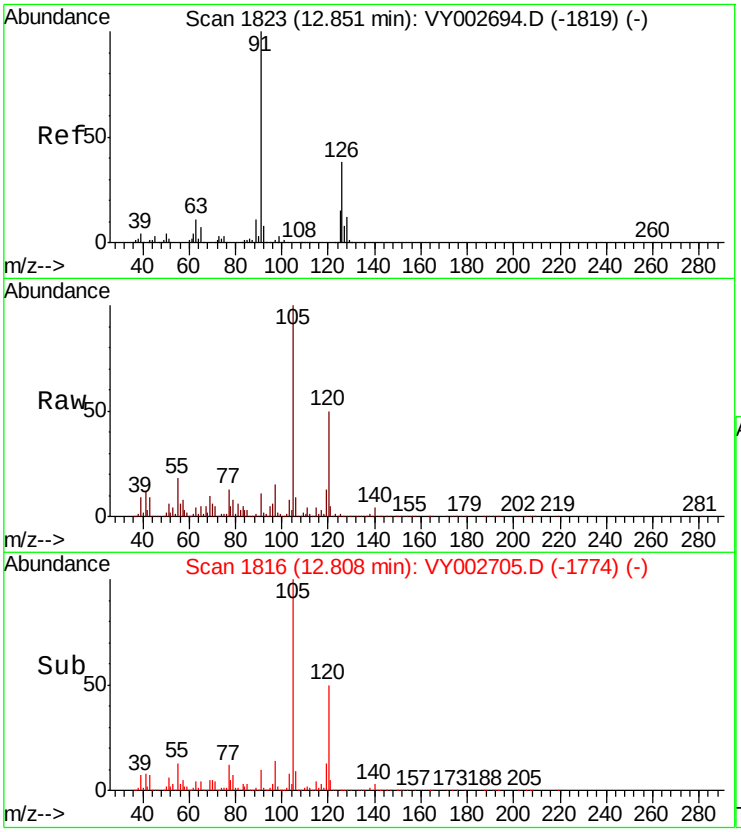


#81
trans-1,4-Dichloro-2-butene
Concen: 3.331 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. -0.05 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 75 Resp: 2582

Ion	Ratio	Lower	Upper
75	100		
53	80.6	65.0	97.6
89	119.0	66.6	99.8#



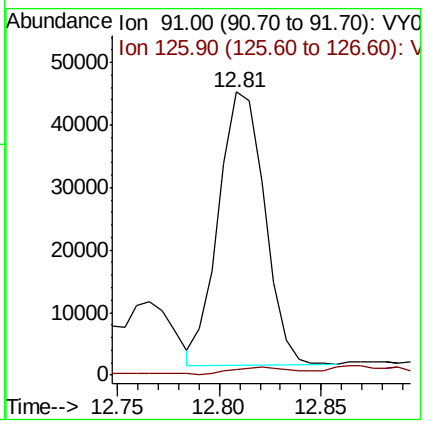


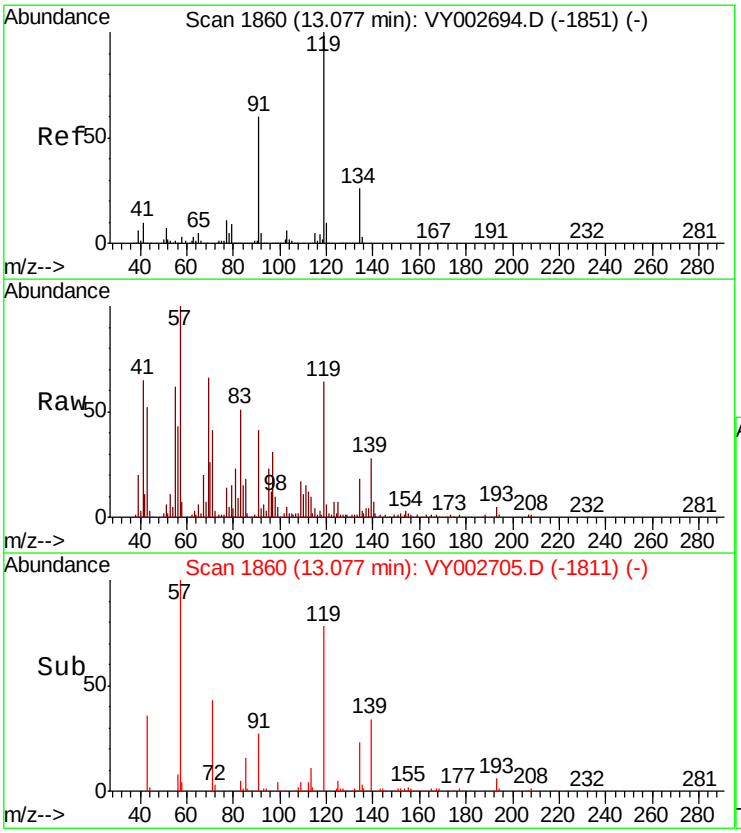
#82
4-Chlorotoluene
Concen: 8.655 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. -0.04 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 68200

Ion	Ratio	Lower	Upper
91	100		
126	3.4	18.6	56.0#

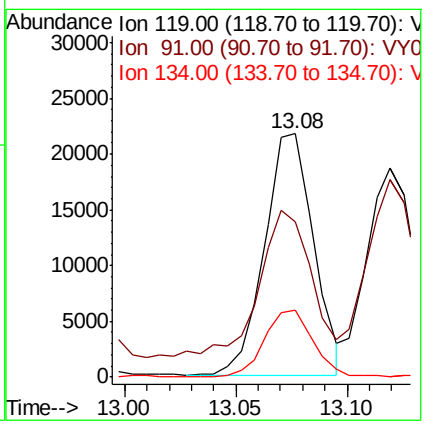


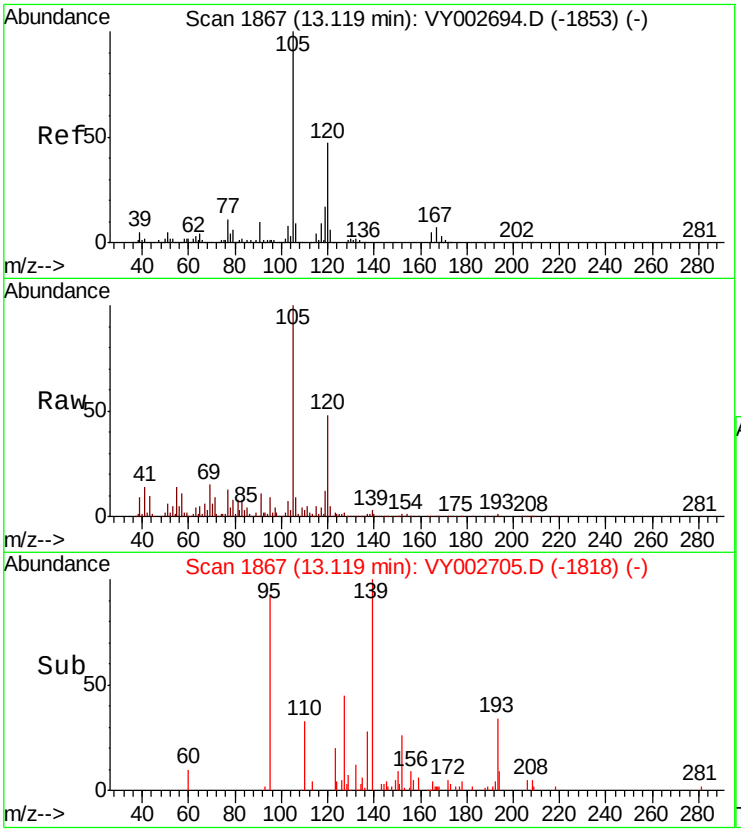


#83
tert-Butylbenzene
Concen: 3.815 ug/l
RT: 13.08 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:119 Resp: 33074

Ion	Ratio	Lower	Upper
119	100		
91	65.3	30.4	91.2
134	28.2	13.4	40.2



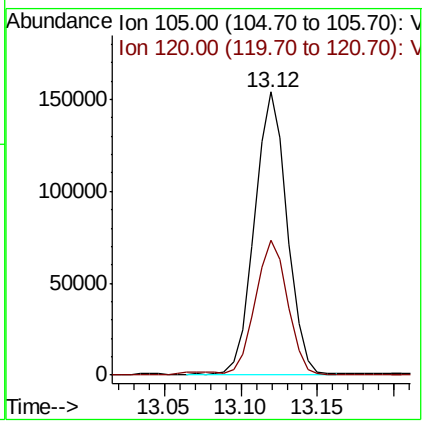


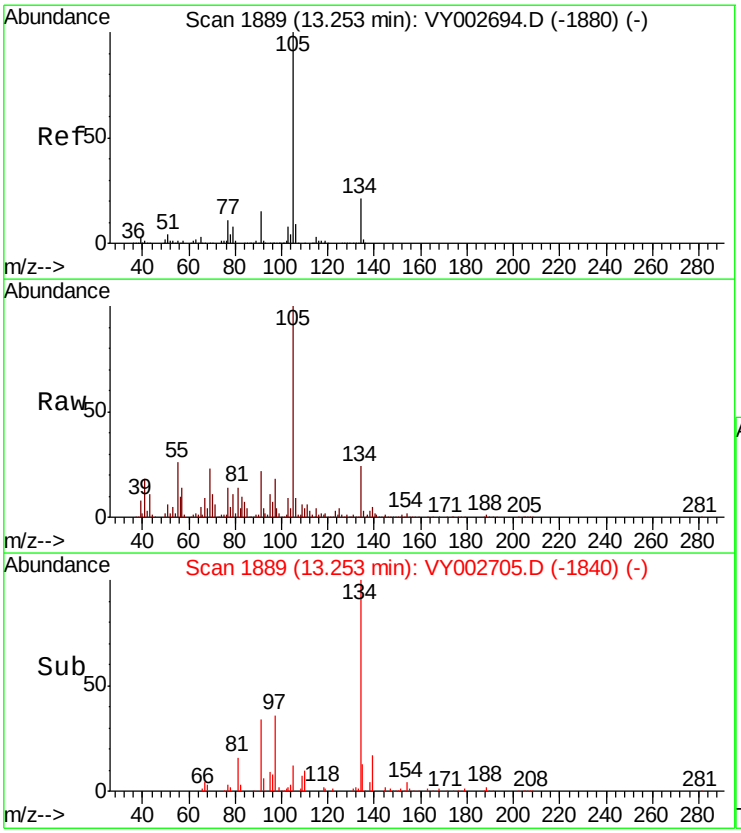
#84
1,2,4-Trimethylbenzene
Concen: 23.023 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 225415

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.5	70.5

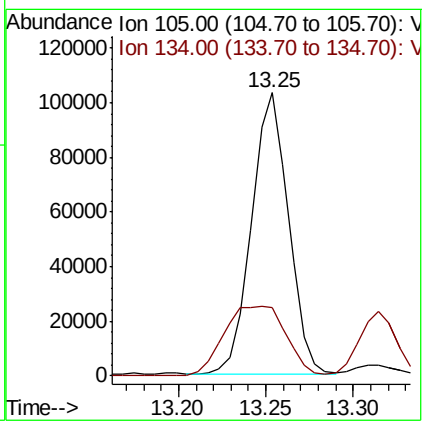


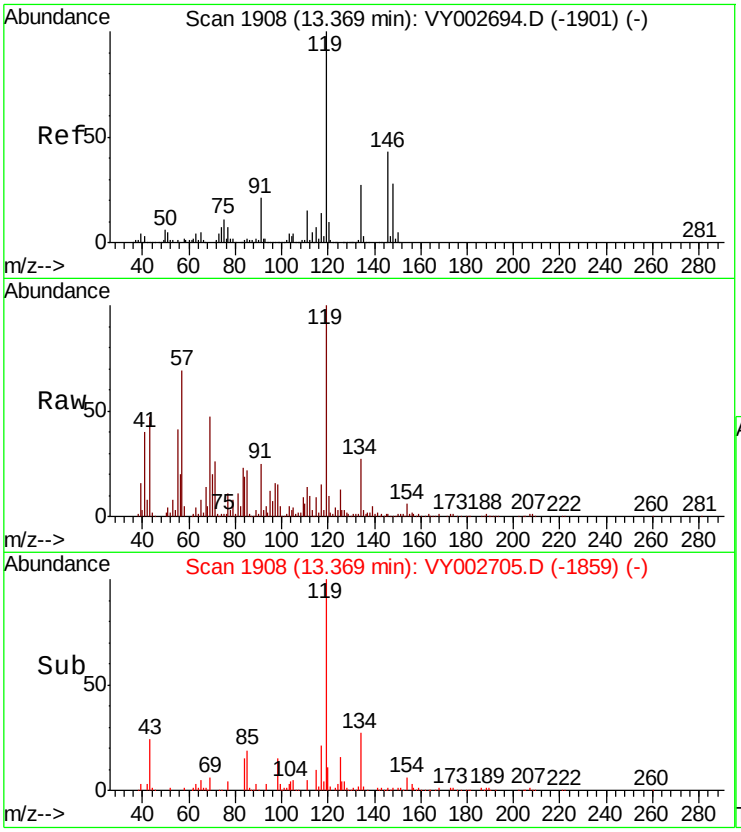


#85
sec-Butylbenzene
Concen: 12.569 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:105 Resp: 150377

Ion	Ratio	Lower	Upper
105	100		
134	41.5	10.8	32.3#



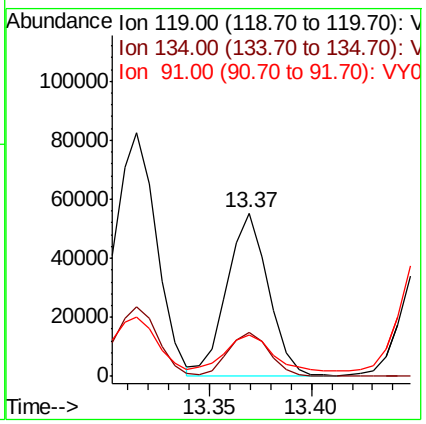


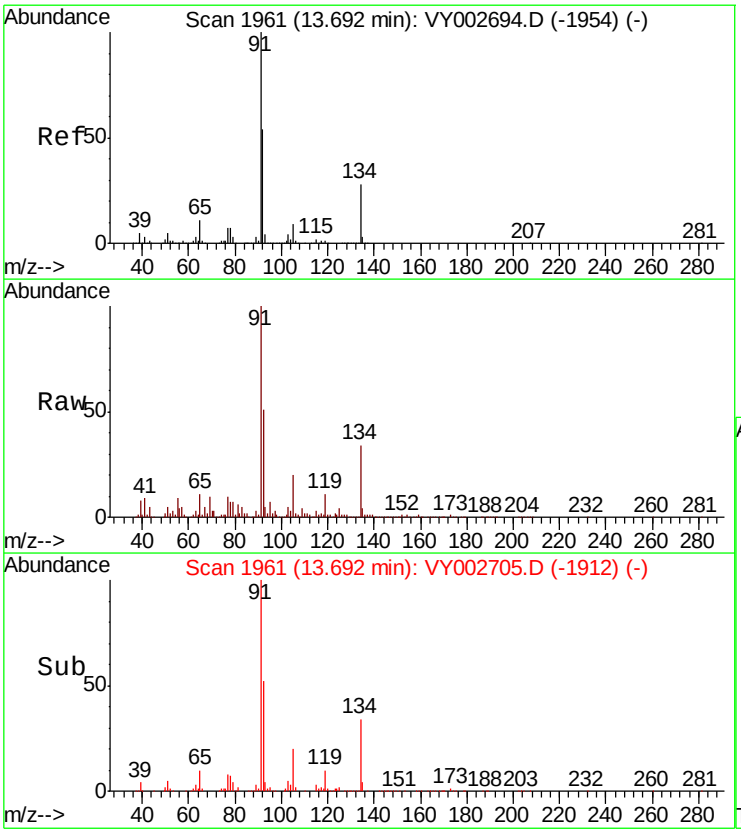
#86
p-Isopropyltoluene
Concen: 6.866 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 76894

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.5	40.5
91	24.3	10.8	32.3

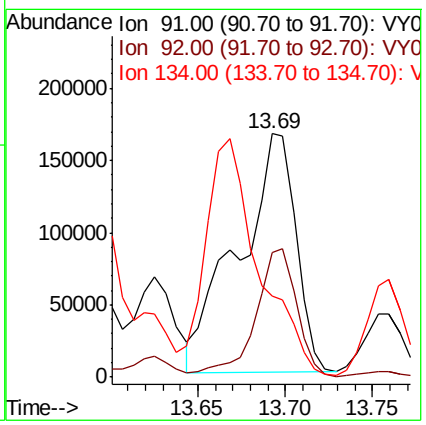


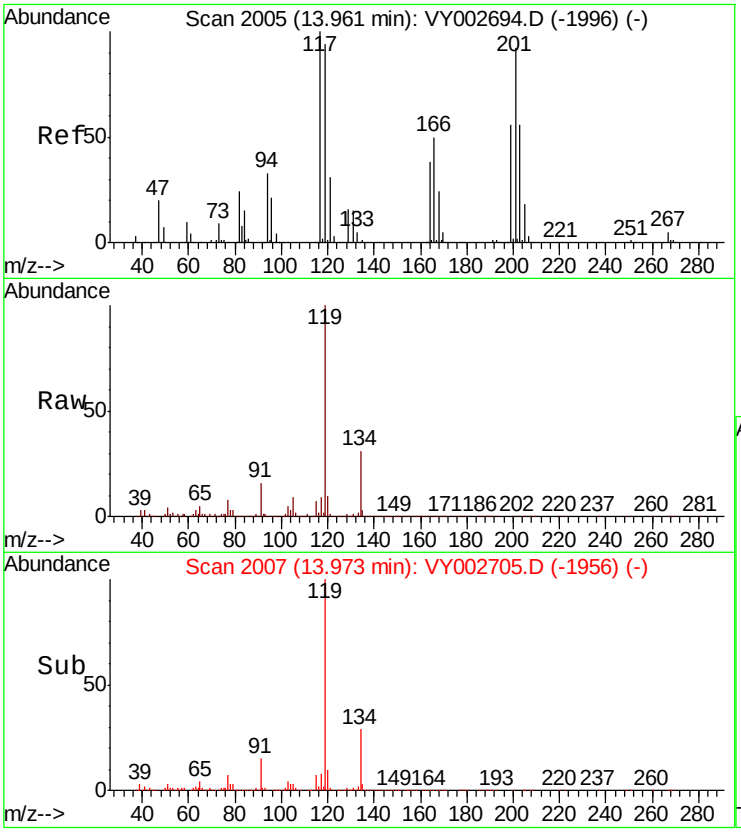


#89
n-Butylbenzene
Concen: 36.743 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 91 Resp: 377866

Ion	Ratio	Lower	Upper
91	100		
92	37.9	26.8	80.4
134	0.0	14.5	43.5#



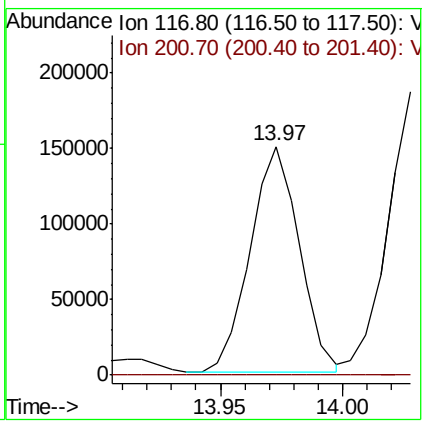


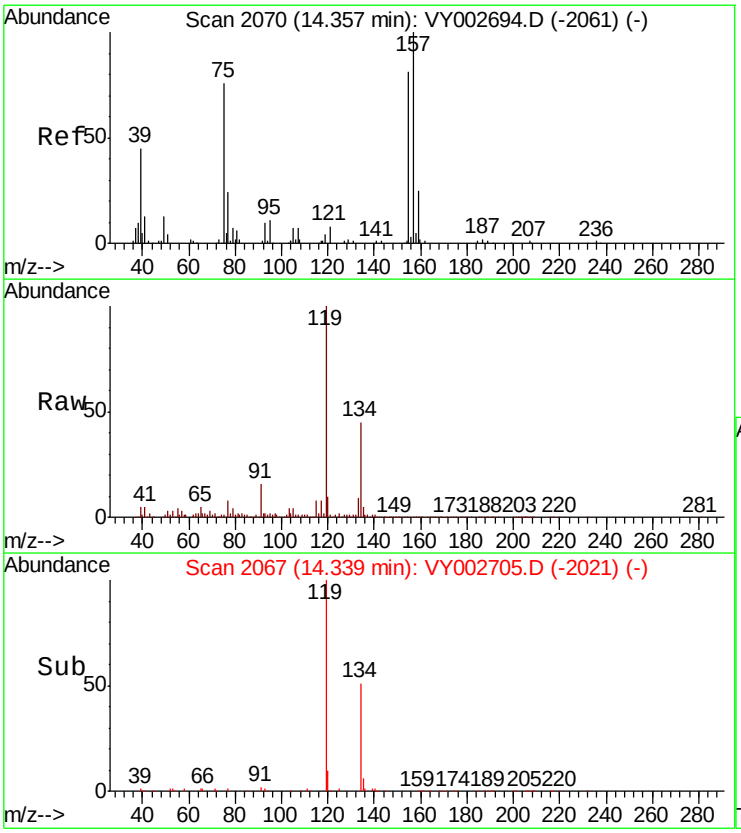
#90
Hexachloroethane
Concen: 100.482 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 208419

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.9	134.7#

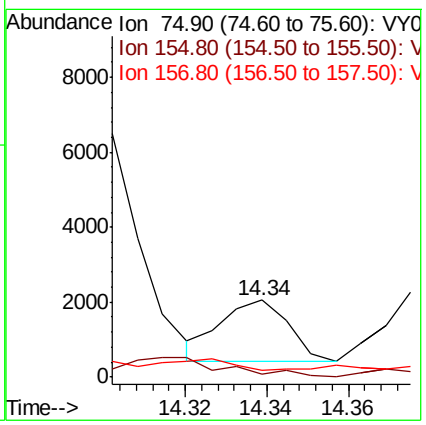


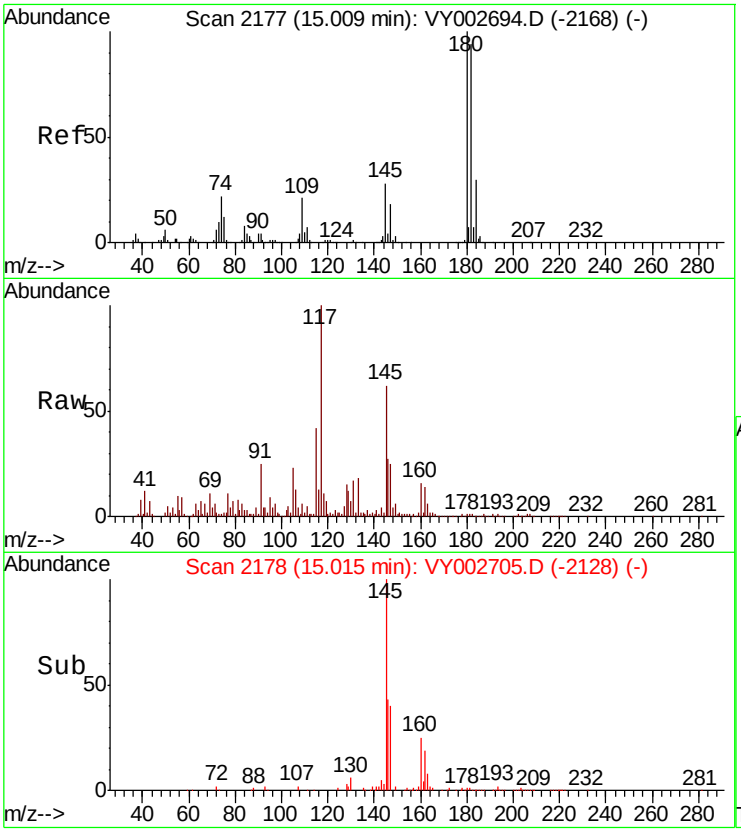


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.798 ug/l
RT: 14.34 min Scan# 2067
Delta R.T. -0.02 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion: 75 Resp: 1909

Ion	Ratio	Lower	Upper
75	100		
155	0.0	53.5	160.7#
157	17.4	67.9	203.7#



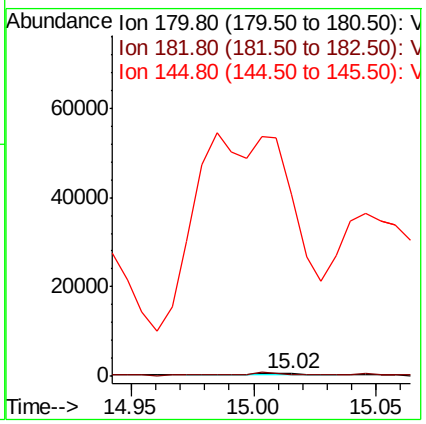


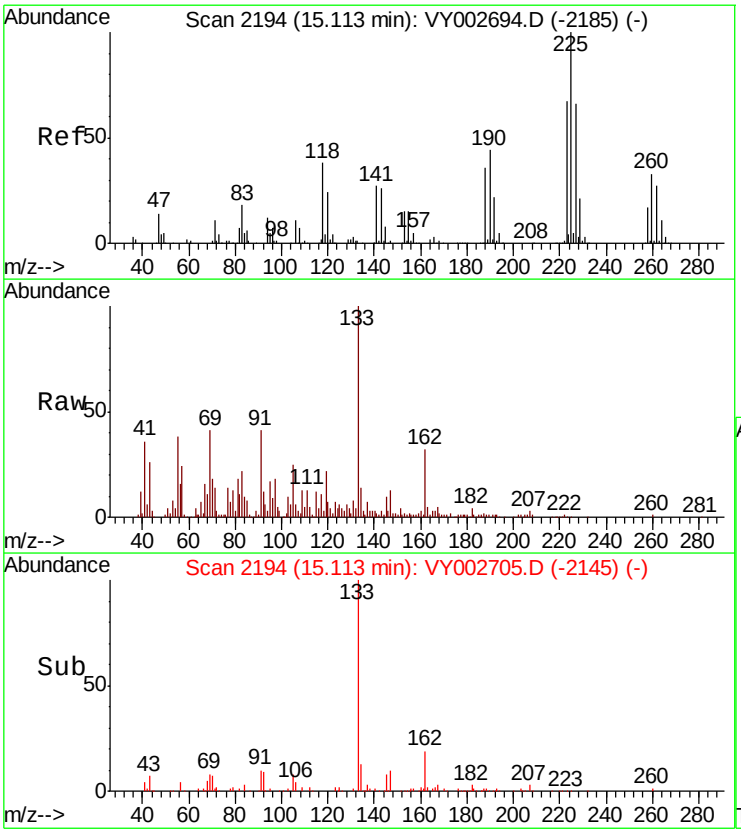
#93
1,2,4-Trichlorobenzene
Concen: Below Cal
RT: 15.02 min Scan# 2178
Delta R.T. 0.01 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:180 Resp: 661

Ion	Ratio	Lower	Upper
180	100		
182	186.2	47.3	142.0#
145	0.0	14.1	42.2#

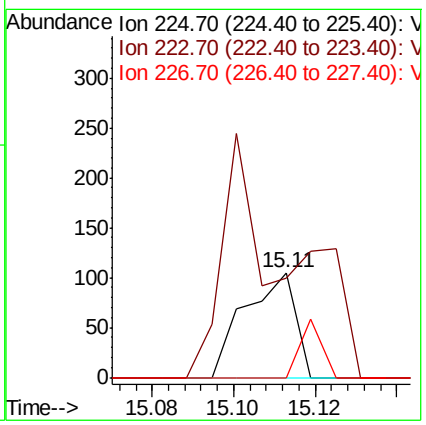


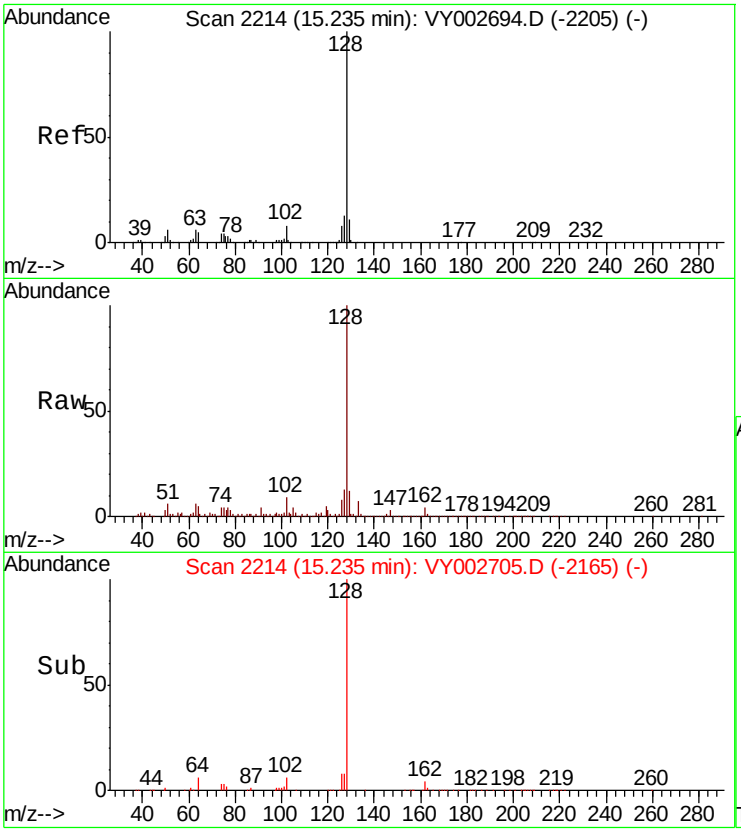


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.11 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:225 Resp: 91

Ion	Ratio	Lower	Upper
225	100		
223	196.7	31.6	94.8#
227	24.2	32.2	96.6#



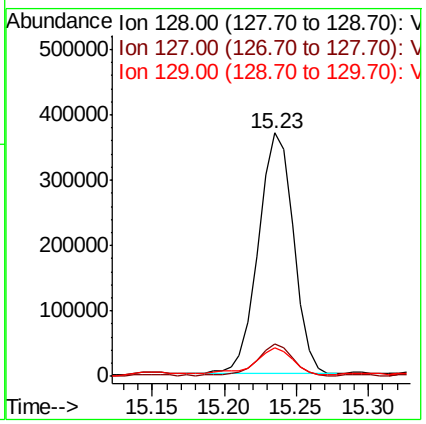


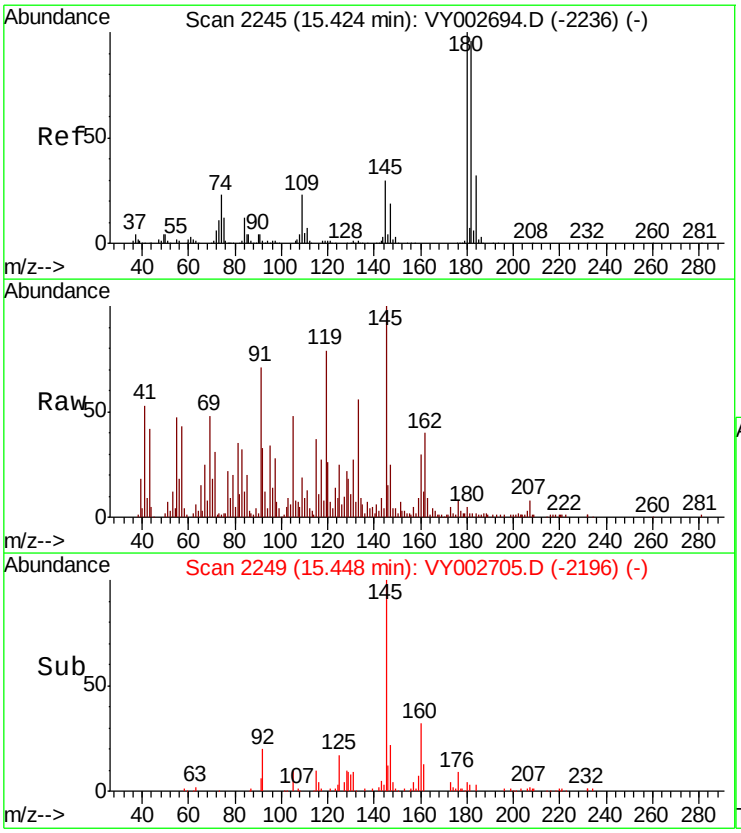
#95
Naphthalene
Concen: 89.818 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 623483

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	12.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.45 min Scan# 2249
Delta R.T. 0.03 min
Lab File: VY002705.D
Acq: 18 May 2020 12:50

Tgt Ion:180 Resp: 932

Ion	Ratio	Lower	Upper
180	100		
182	44.7	47.6	142.9#
145	0.0	15.1	45.3#