Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050420\
Data File : VY002544.D
Acq On : 04 May 2020 16:25
Operator : SY/MD
Sample : L2443-04
Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : BP-VPB180-GW-718-720

Quant Time: May 05 07:07:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	298876	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.69	114	487270	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.49	117	447077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	221466	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	156125	62.13	ug/l	-0.02
Spiked Amount 50.000			Recovery = 124.26%			
35) Dibromofluoromethane	7.72	113	151434	54.34	ug/l	-0.01
Spiked Amount 50.000			Recovery = 108.68%			
50) Toluene-d8	10.18	98	572230	52.58	ug/l	-0.01
Spiked Amount 50.000			Recovery = 105.16%			
62) 4-Bromofluorobenzene	12.48	95	193270	52.34	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	516	1.986	ug/l	100
3) Chloromethane	2.12	50	3533	1.459	ug/l	98
11) Tert butyl alcohol	4.97	59	601	2.325	ug/l #	85
16) Acetone	3.96	43	6777	13.067	ug/l	100
17) Carbon Disulfide	4.20	76	9080	1.173	ug/l	100
20) Methylene Chloride	4.72	84	4779	1.648	ug/l	93
25) 2-Butanone	7.00	43	3055	3.599	ug/l #	81
31) Cyclohexane	7.79	56	5311	1.176	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	18409	4.507	ug/l #	50
38) Carbon Tetrachloride	7.80	117	27075	6.071	ug/l #	16
44) Trichloroethene	8.94	130	9830	2.666	ug/l	97
51) 4-Methyl-2-Pentanone	10.07	43	3447	1.699	ug/l	99
74) N-amyl acetate	12.12	43	3957	1.146	ug/l #	46
76) 1,2,3-Trichloropropane	12.48	75	95312	48.429	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	95312	97.109	ug/l #	15

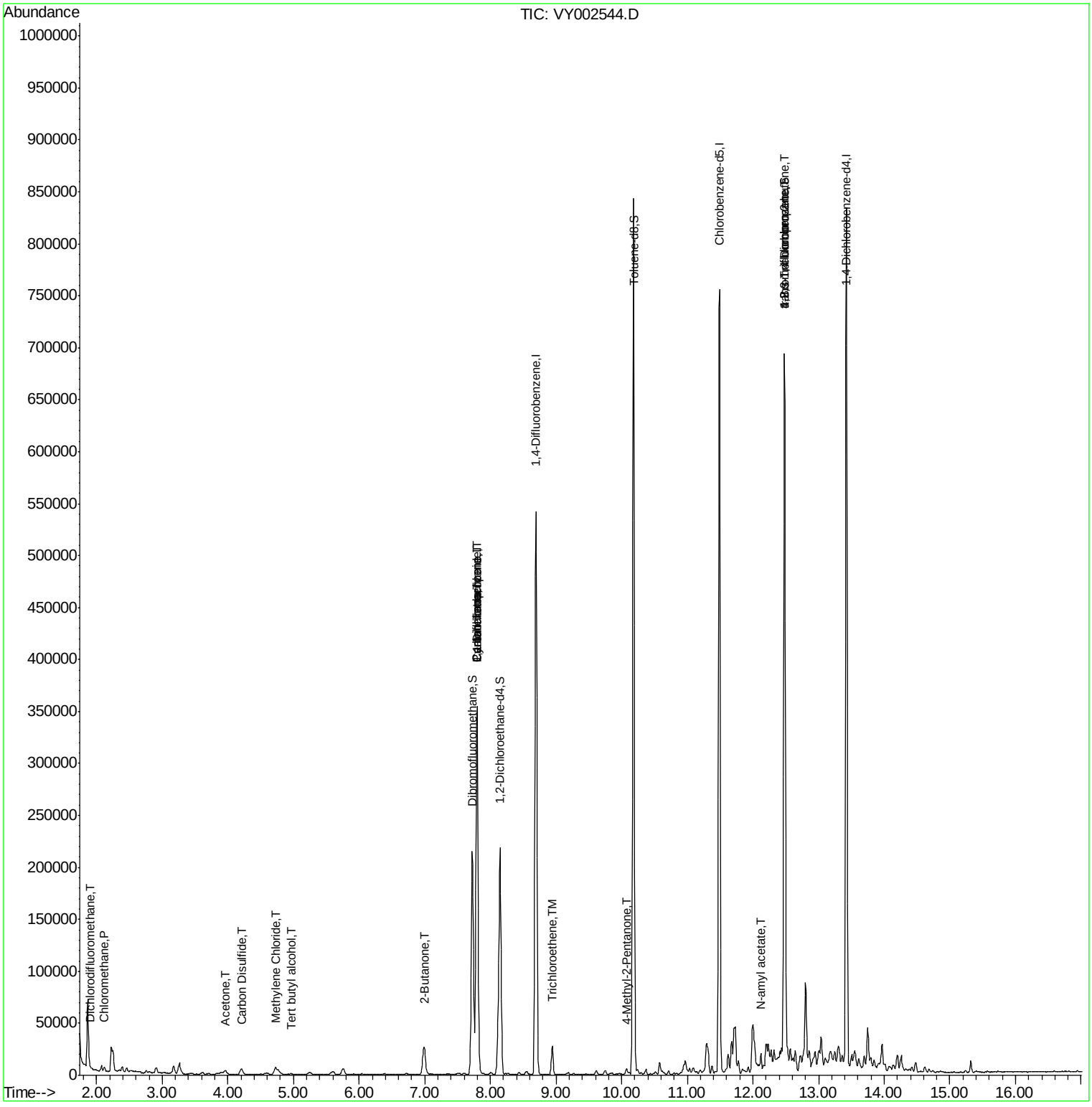
(#) = qualifier out of range (m) = manual integration (+) = signals summed

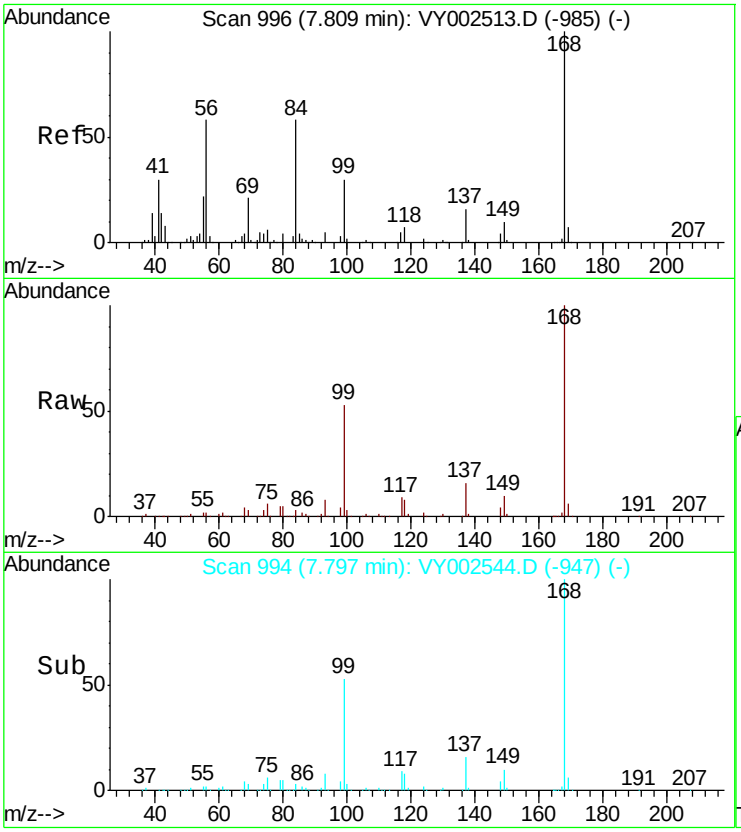
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY050420\
Data File : VY002544.D
Acq On : 04 May 2020 16:25
Operator : SY/MD
Sample : L2443-04
Misc : 5.08G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Quant Time: May 05 07:07:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260
QLast Update : Mon May 04 12:22:08 2020
Response via : Initial Calibration



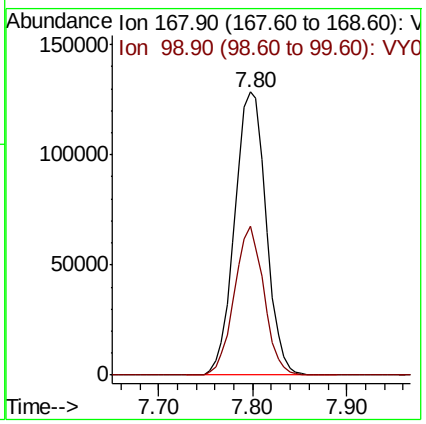


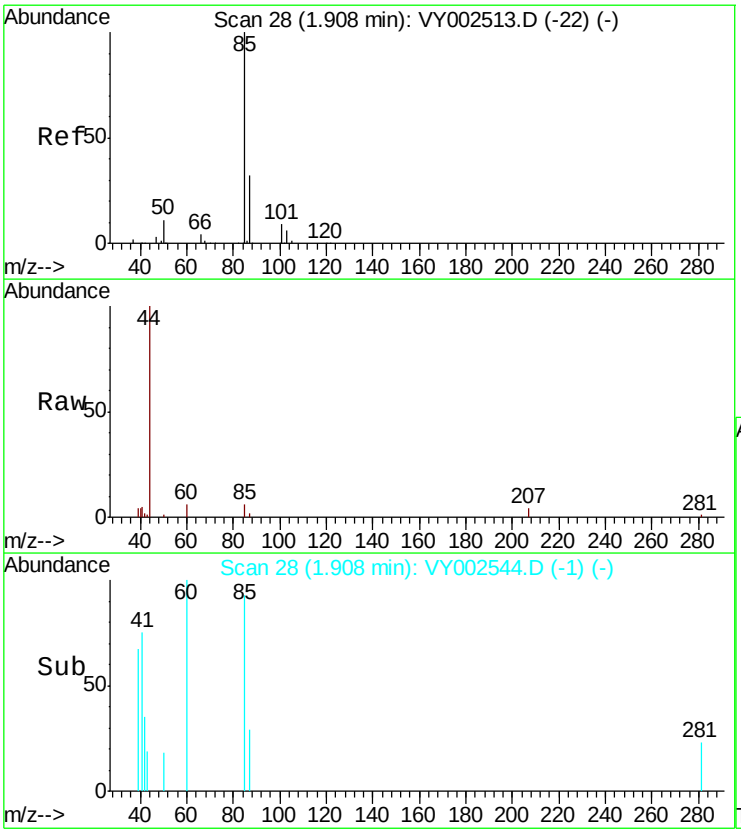
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion:168 Resp: 298876

Ion	Ratio	Lower	Upper
168	100		
99	52.6	39.2	58.8

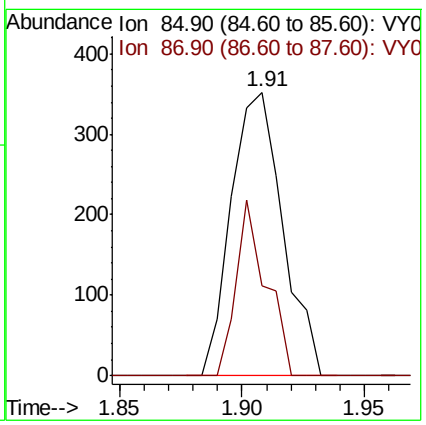


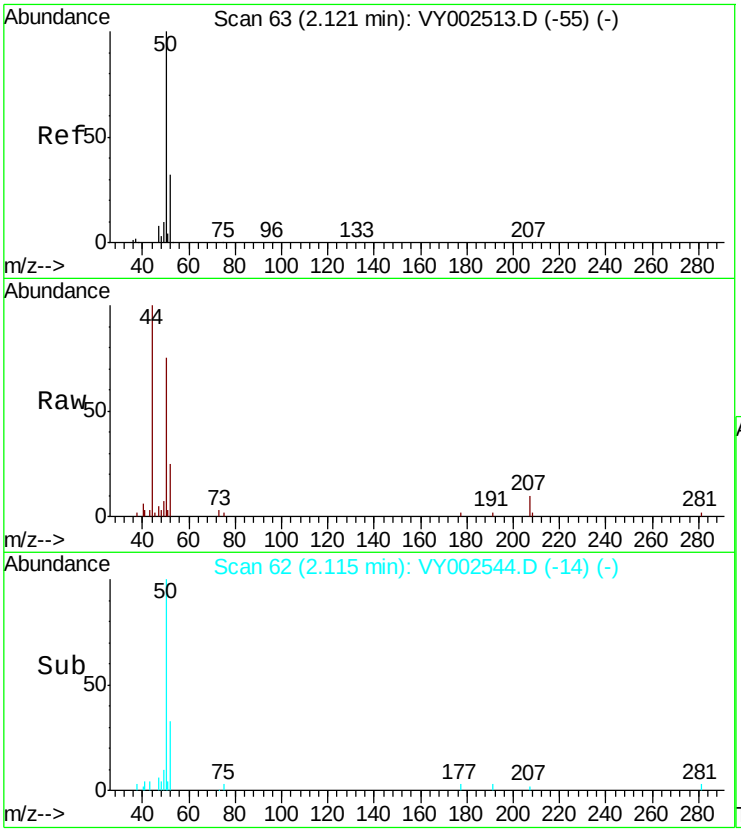


#2
Dichlorodifluoromethane
Concen: 1.986 ug/l
RT: 1.91 min Scan# 28
Delta R.T. 0.00 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 85 Resp: 516

Ion	Ratio	Lower	Upper
85	100		
87	31.5	15.8	47.4



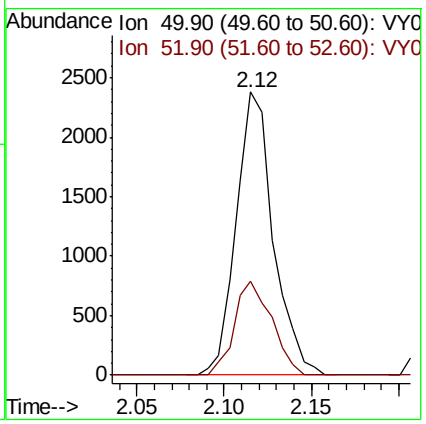


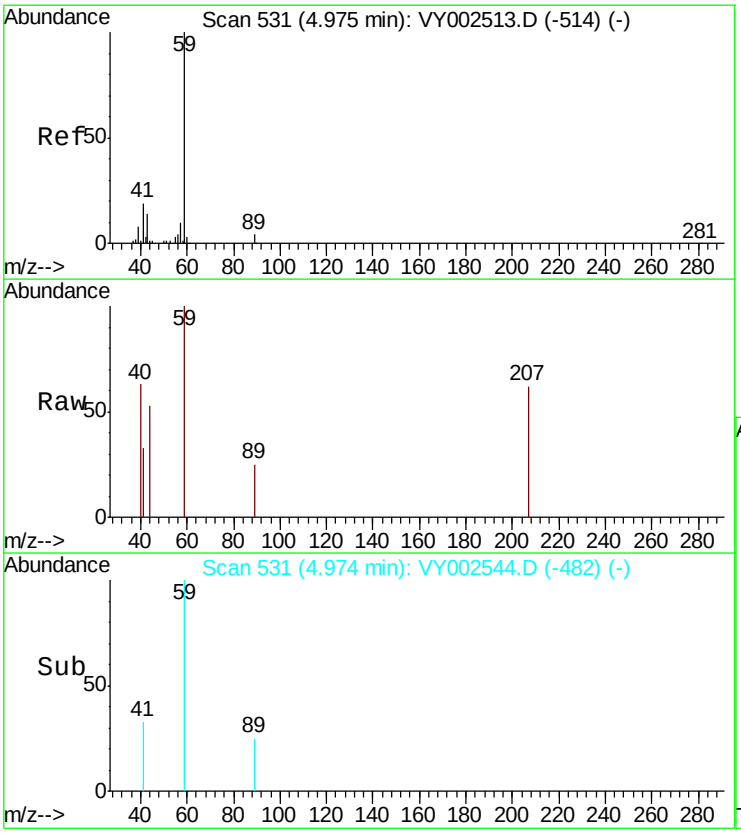
#3
Chloromethane
Concen: 1.459 ug/l
RT: 2.12 min Scan# 62
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 50 Resp: 3533

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.9	38.9

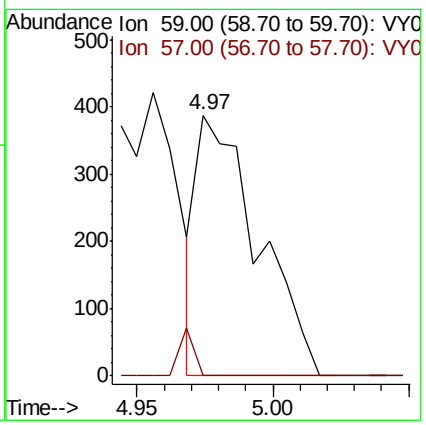


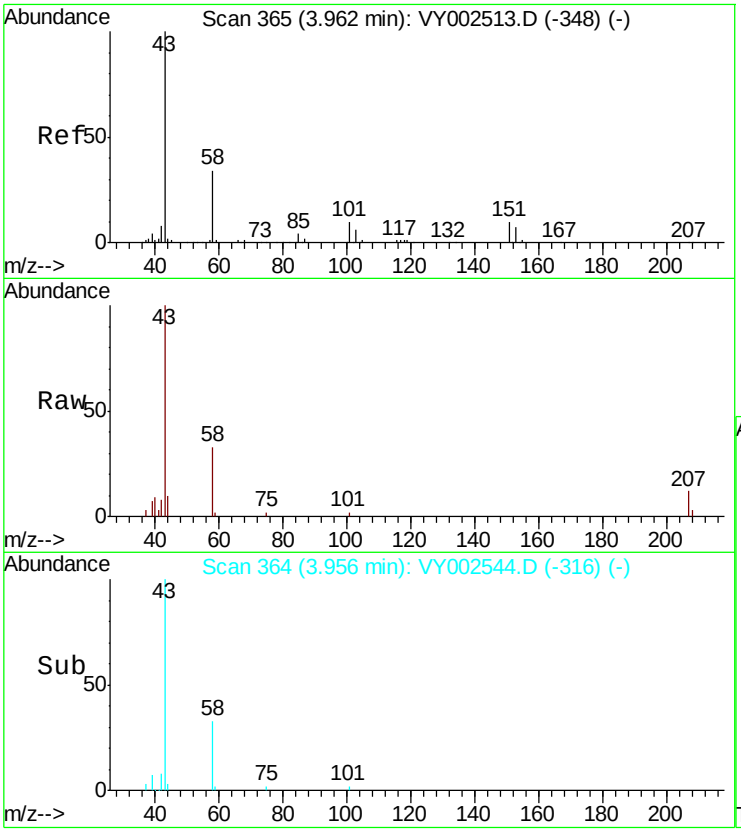


#11
Tert butyl alcohol
Concen: 2.325 ug/l
RT: 4.97 min Scan# 531
Delta R.T. -0.00 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 59 Resp: 601

Ion	Ratio	Lower	Upper
59	100		
57	4.3	7.8	11.6#



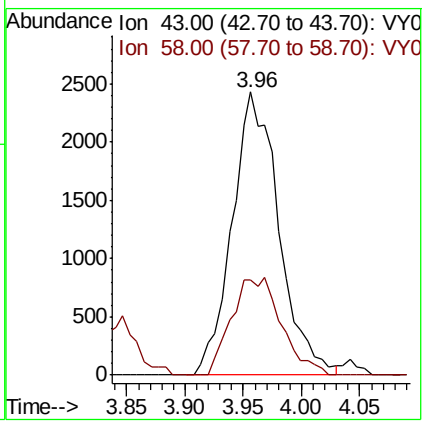


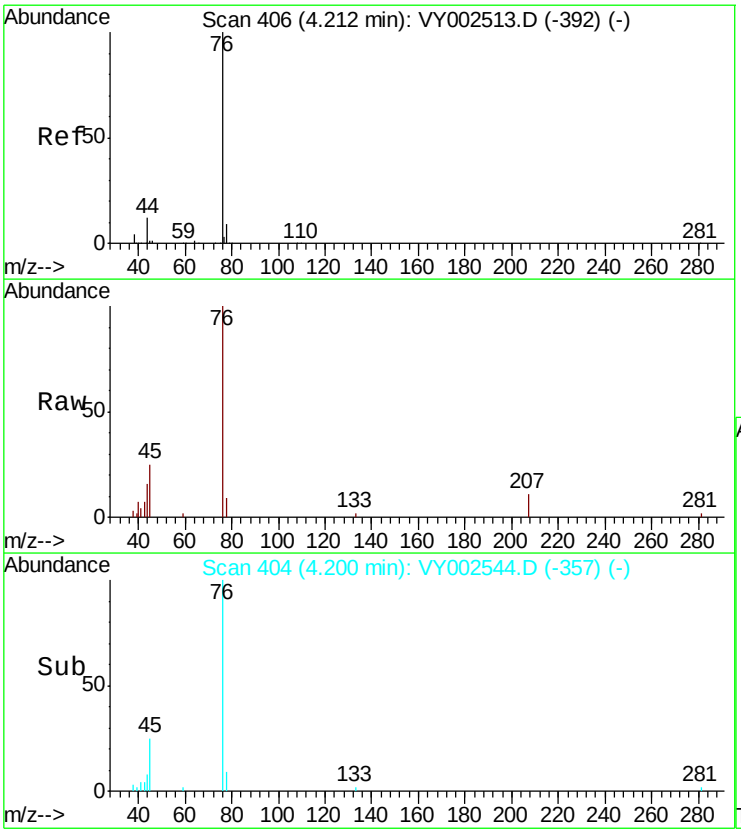
#16
Acetone
Concen: 13.067 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 43 Resp: 6777

Ion	Ratio	Lower	Upper
43	100		
58	33.4	26.9	40.3

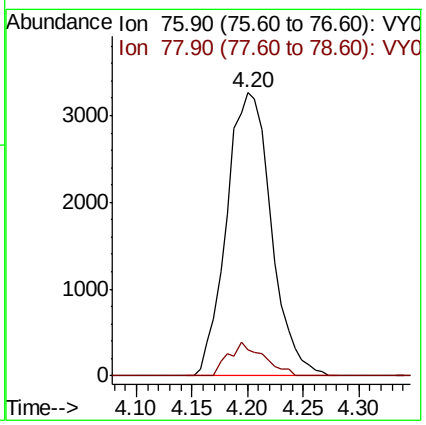


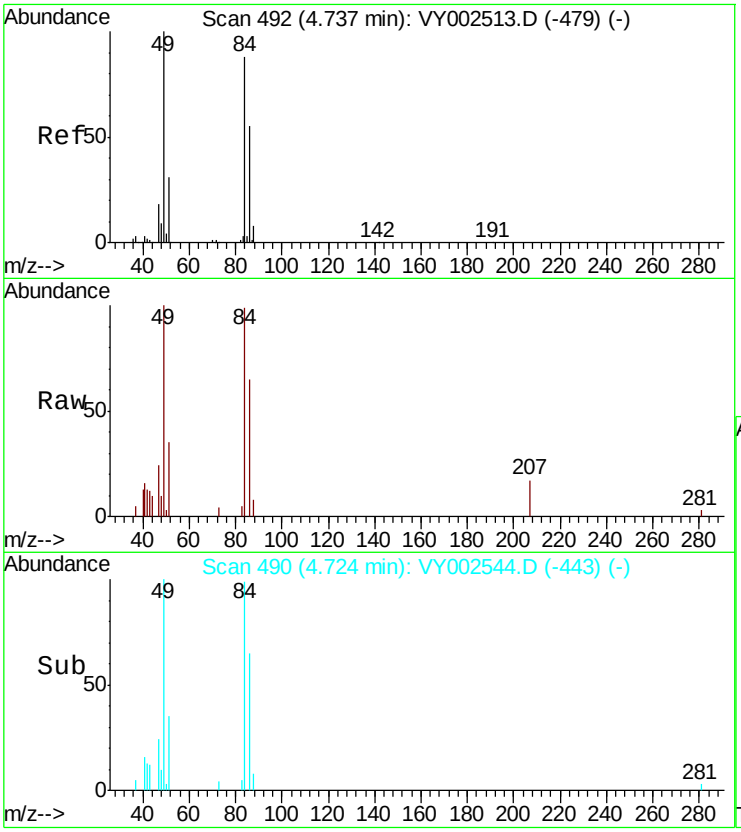


#17
Carbon Disulfide
Concen: 1.173 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 76 Resp: 9080

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2



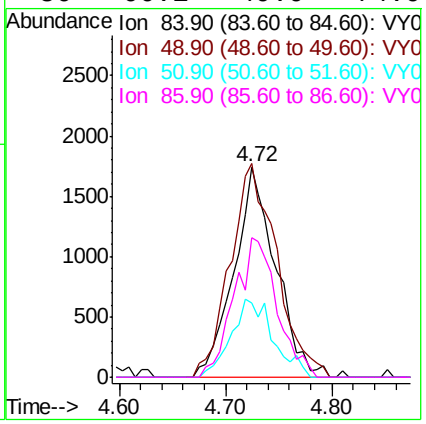


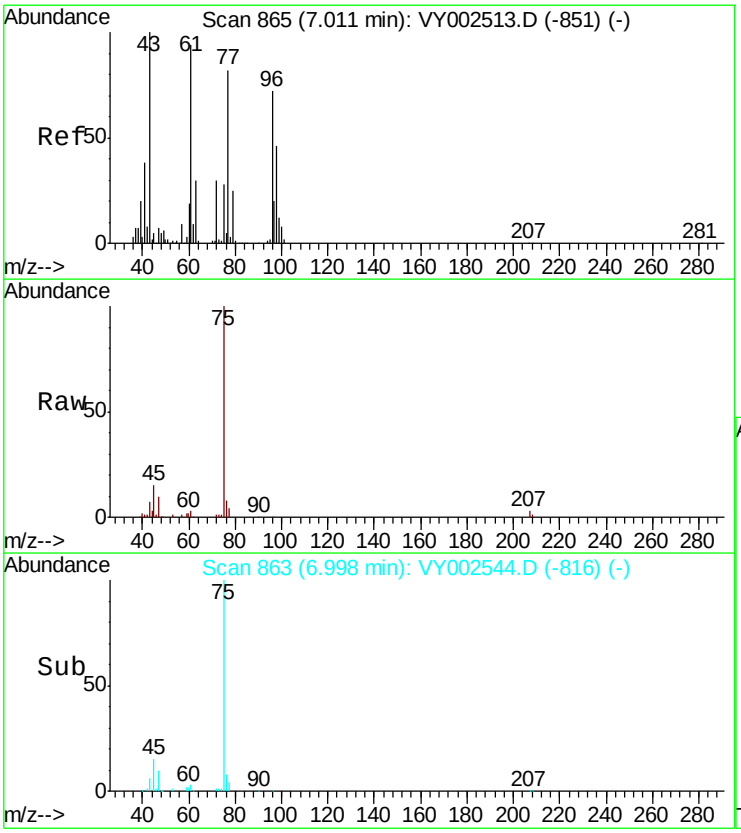
#20
Methylene Chloride
Concen: 1.648 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 84 Resp: 4779

Ion	Ratio	Lower	Upper
84	100		
49	101.5	90.5	135.7
51	35.6	28.3	42.5
86	66.1	49.9	74.9

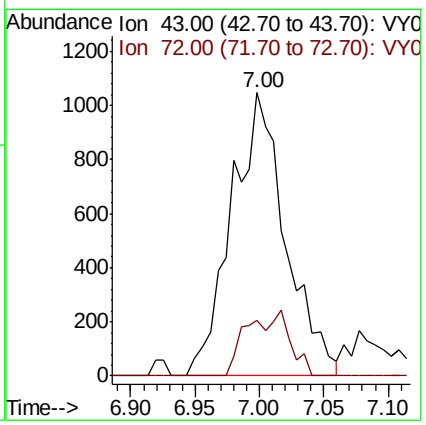


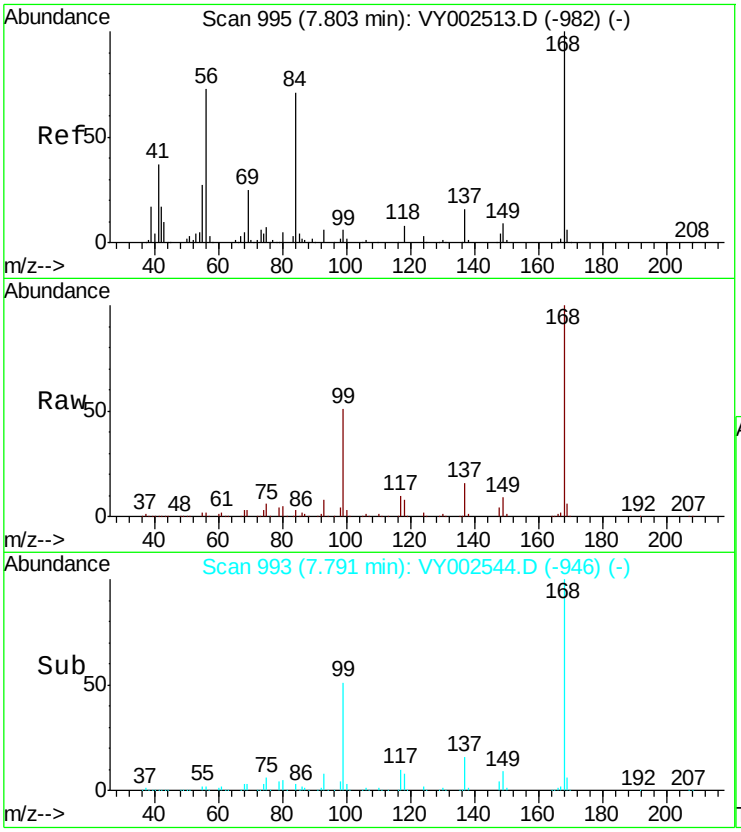


#25
2-Butanone
Concen: 3.599 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 43 Resp: 3055

Ion	Ratio	Lower	Upper
43	100		
72	19.8	24.1	36.1#



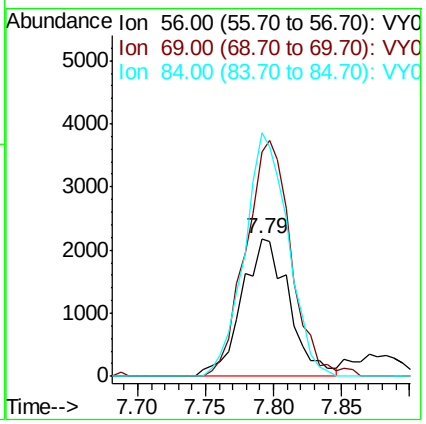


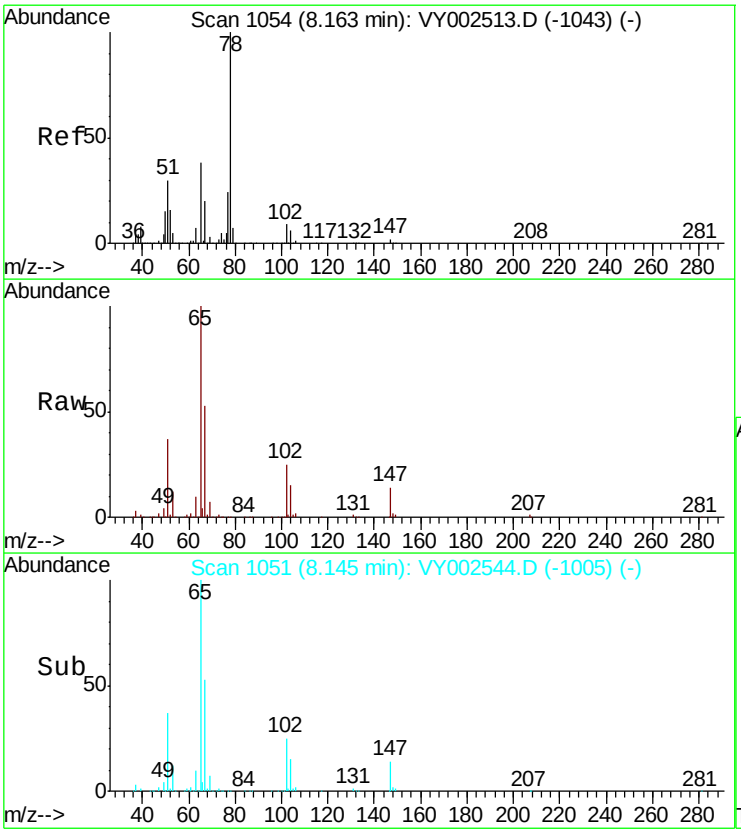
#31
Cyclohexane
Concen: 1.176 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 56 Resp: 5311

Ion	Ratio	Lower	Upper
56	100		
69	163.1	27.6	41.4#
84	177.0	77.7	116.5#

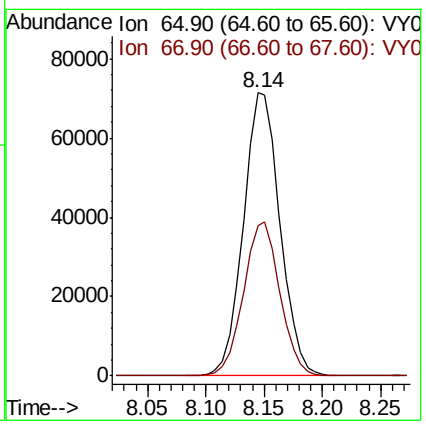


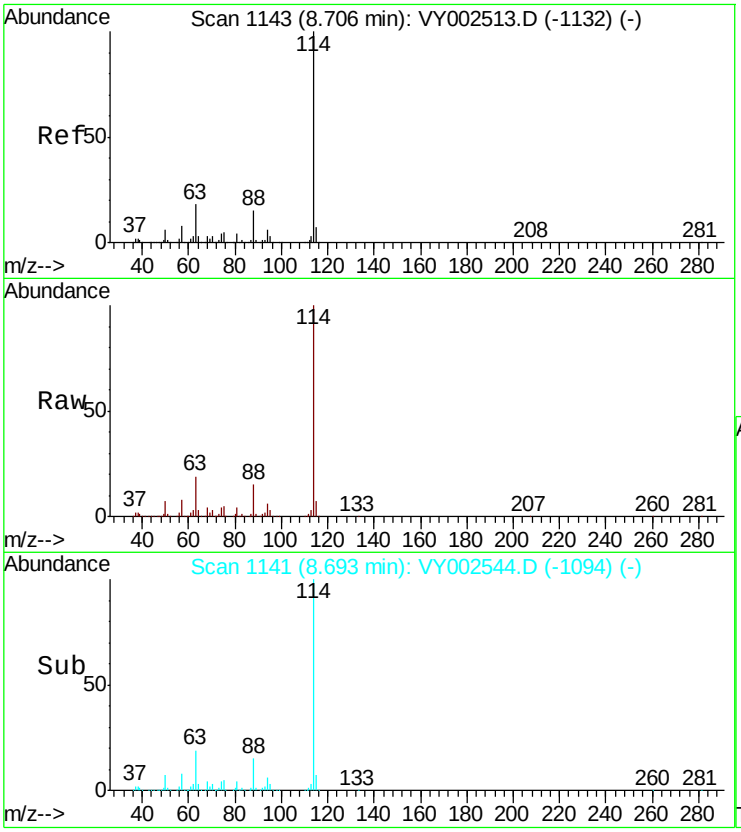


#33
1,2-Dichloroethane-d4
Concen: 62.127 ug/l
RT: 8.14 min Scan# 1051
Delta R.T. -0.02 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 65 Resp: 156125

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	107.2



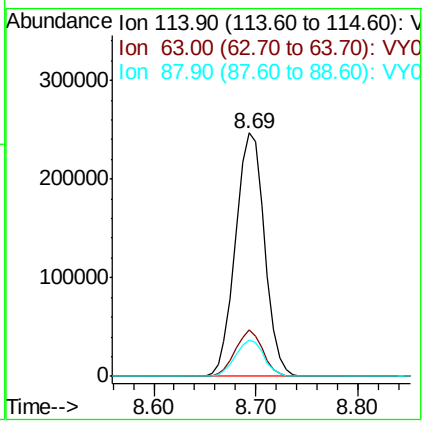


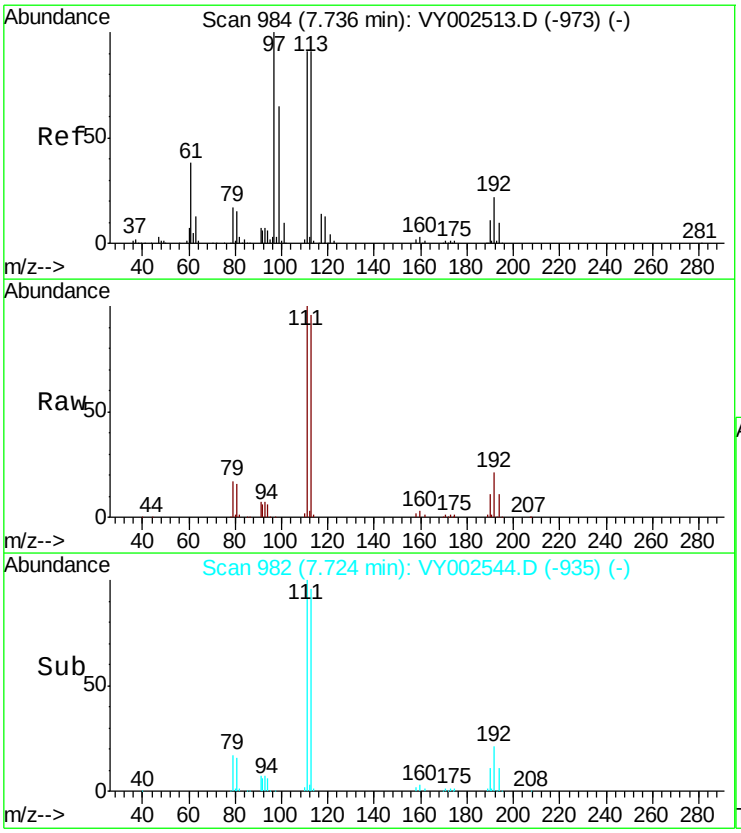
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion:114 Resp: 487270

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	36.4
88	14.8	0.0	29.6

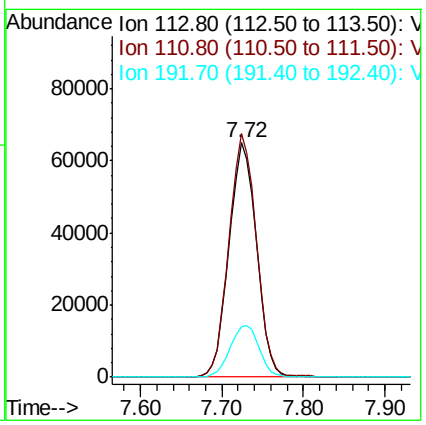


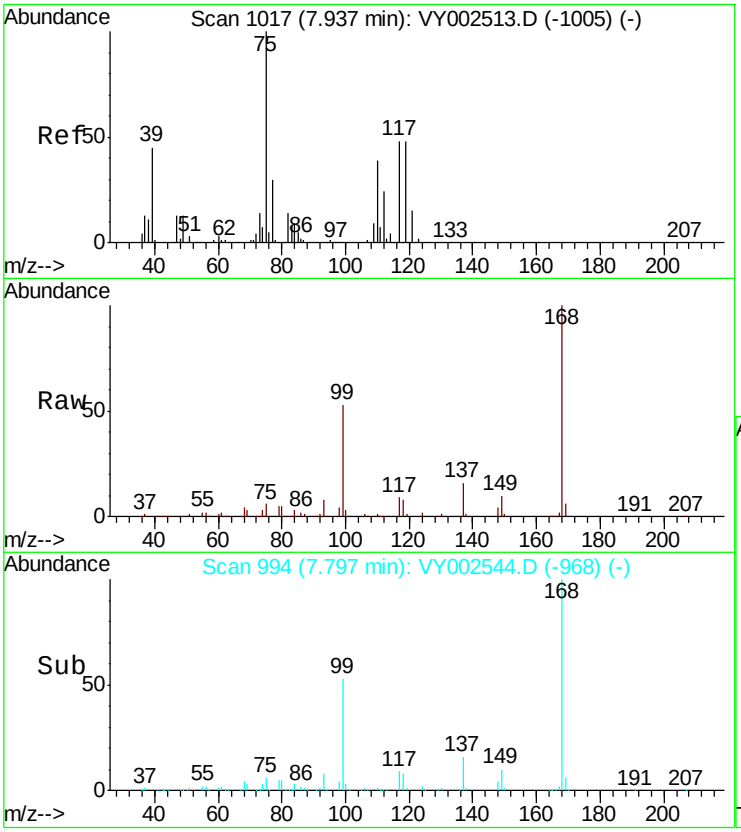


#35
Dibromofluoromethane
Concen: 54.341 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion:113 Resp: 151434

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.6
192	23.2	18.2	27.4



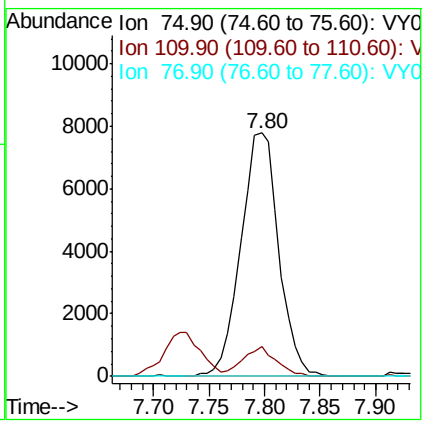


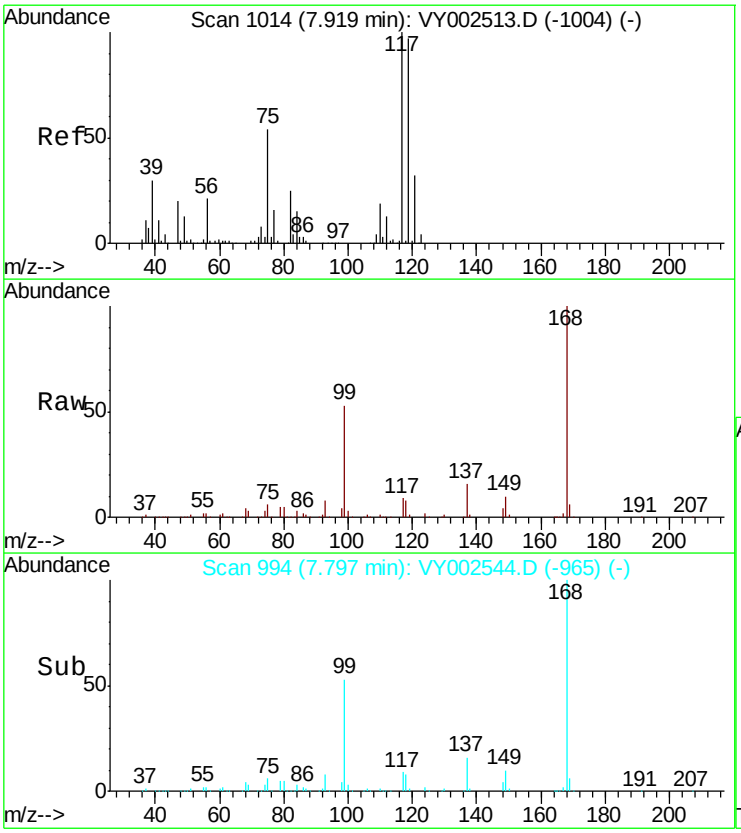
#36
1,1-Dichloropropene
Concen: 4.507 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.14 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 75 Resp: 18409

Ion	Ratio	Lower	Upper
75	100		
110	10.6	19.1	57.3#
77	0.0	24.6	37.0#

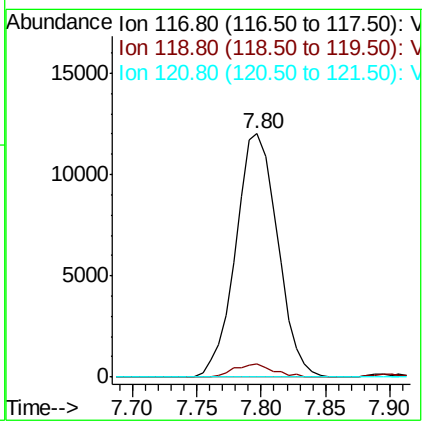


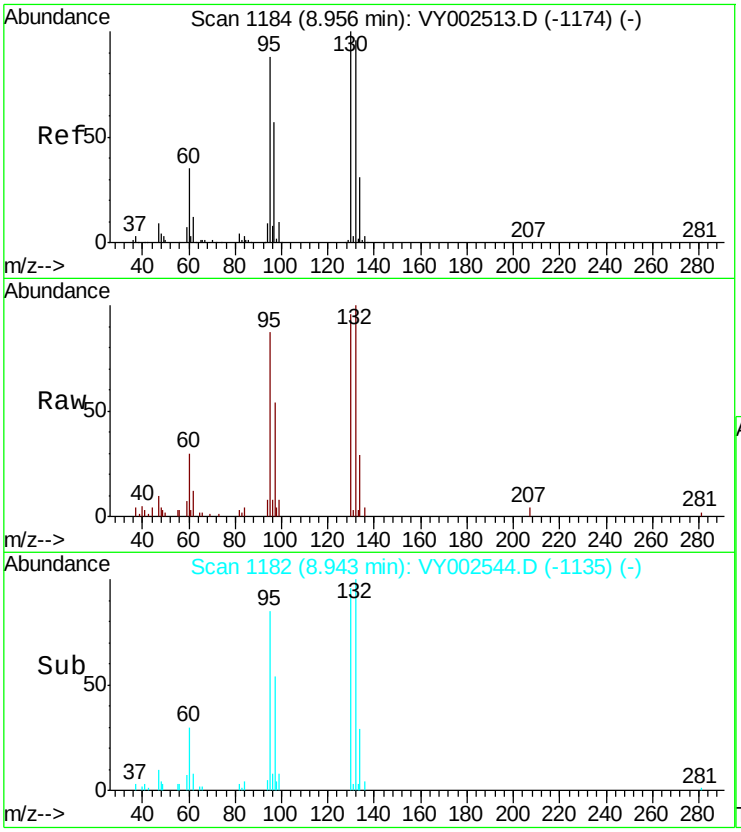


#38
Carbon Tetrachloride
Concen: 6.071 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion:117 Resp: 27075

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.1	115.7#
121	0.0	25.2	37.8#



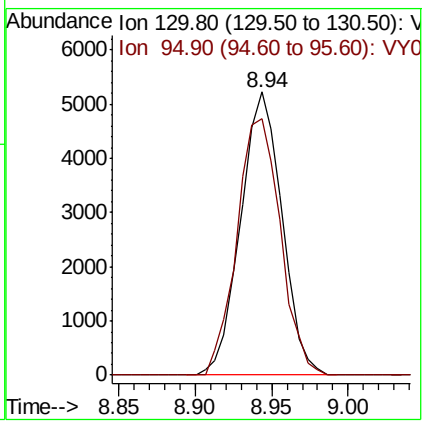


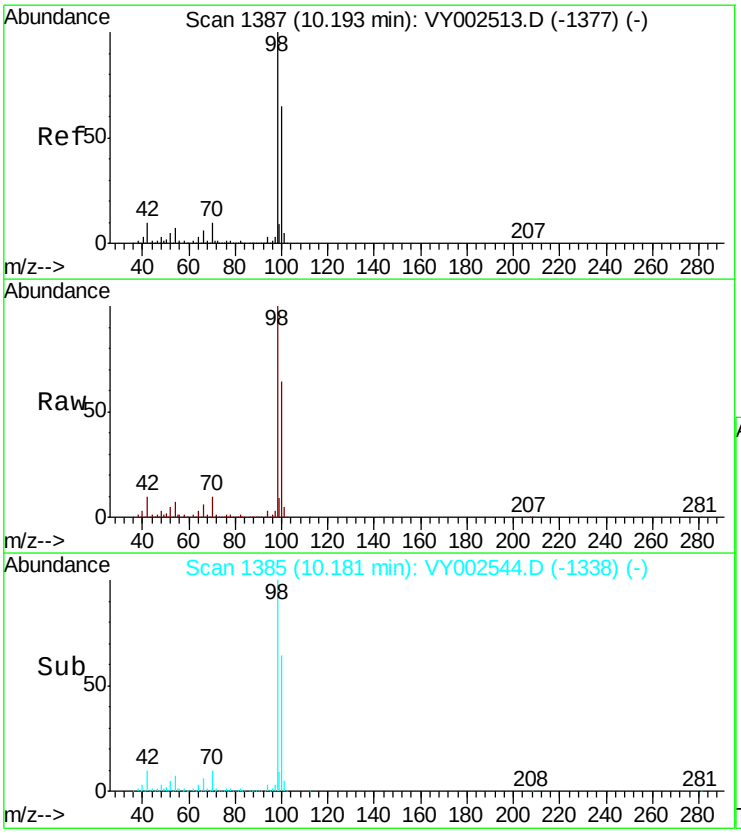
#44
Trichloroethene
Concen: 2.666 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion:130 Resp: 9830

Ion	Ratio	Lower	Upper
130	100		
95	90.5	0.0	175.8

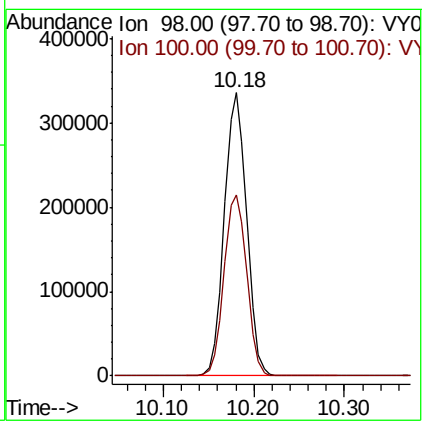


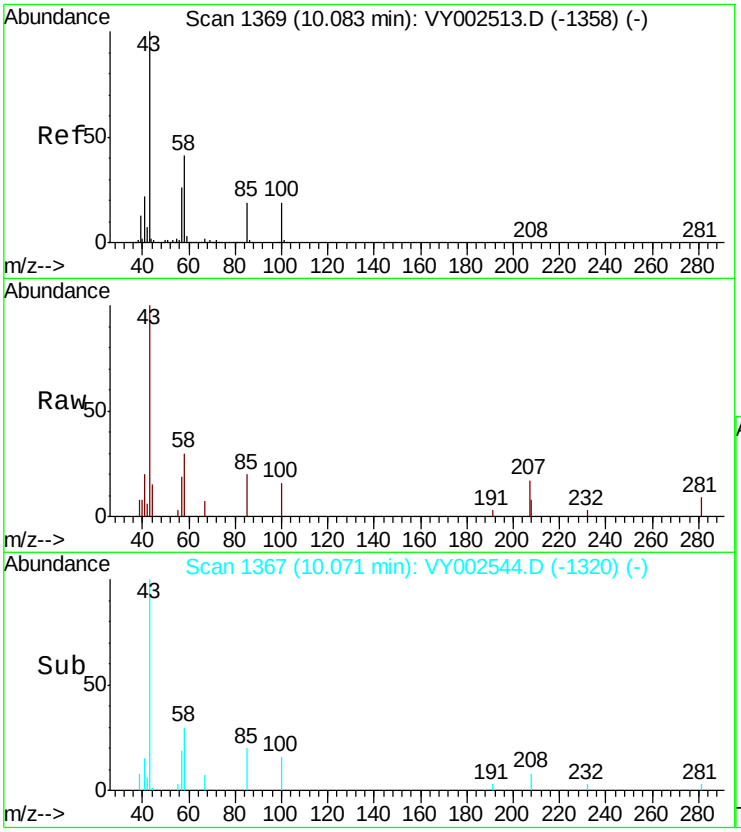


#50
Toluene-d8
Concen: 52.583 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 98 Resp: 572230

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2



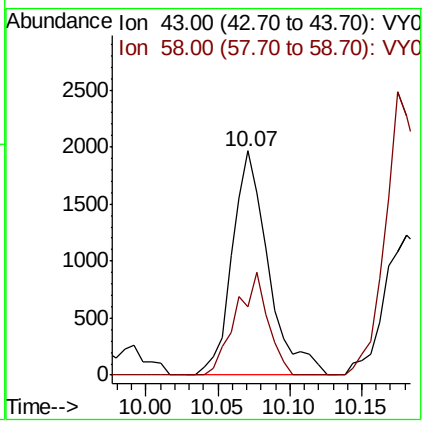


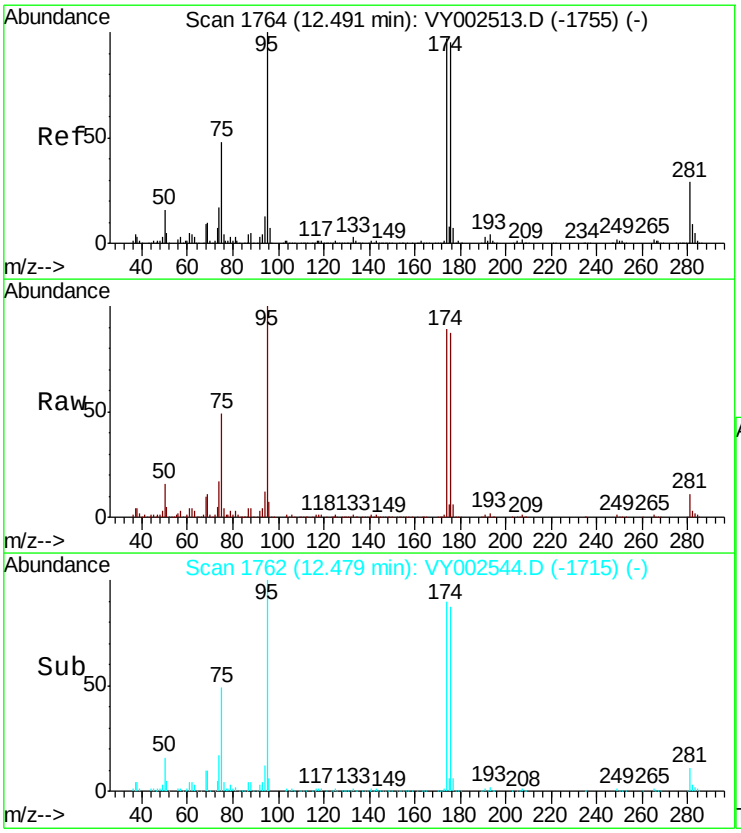
#51
4-Methyl-2-Pentanone
Concen: 1.699 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 43 Resp: 3447

Ion	Ratio	Lower	Upper
43	100		
58	40.6	33.2	49.8

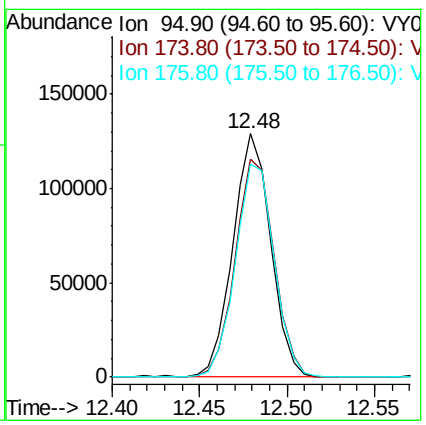


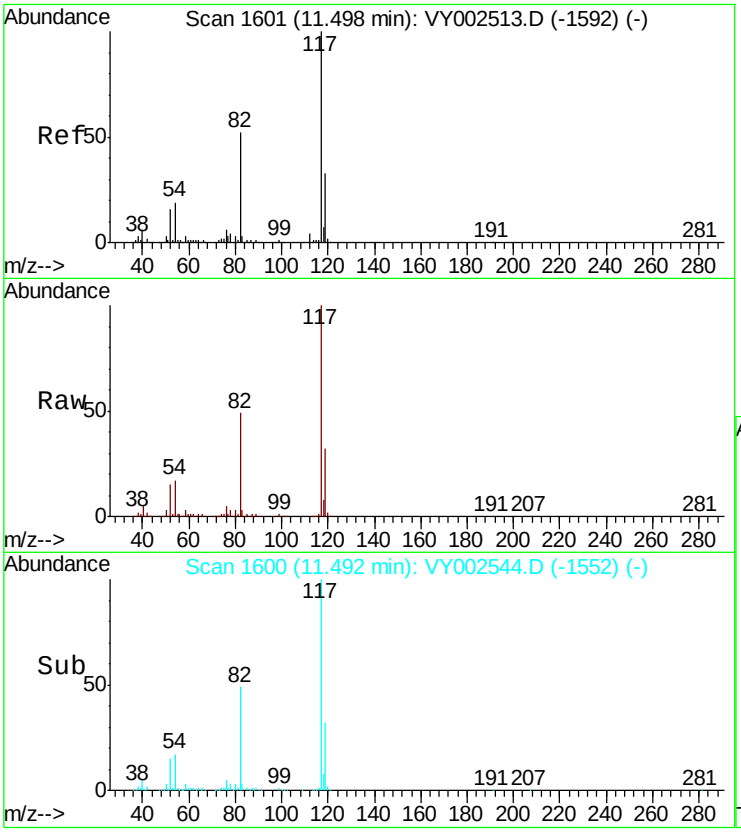


#62
4-Bromofluorobenzene
Concen: 52.338 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 95 Resp: 193270

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	188.8
176	90.2	0.0	183.2



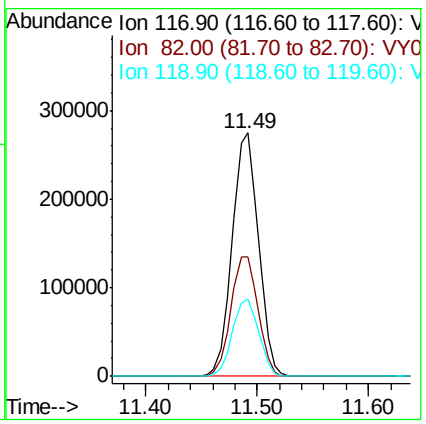


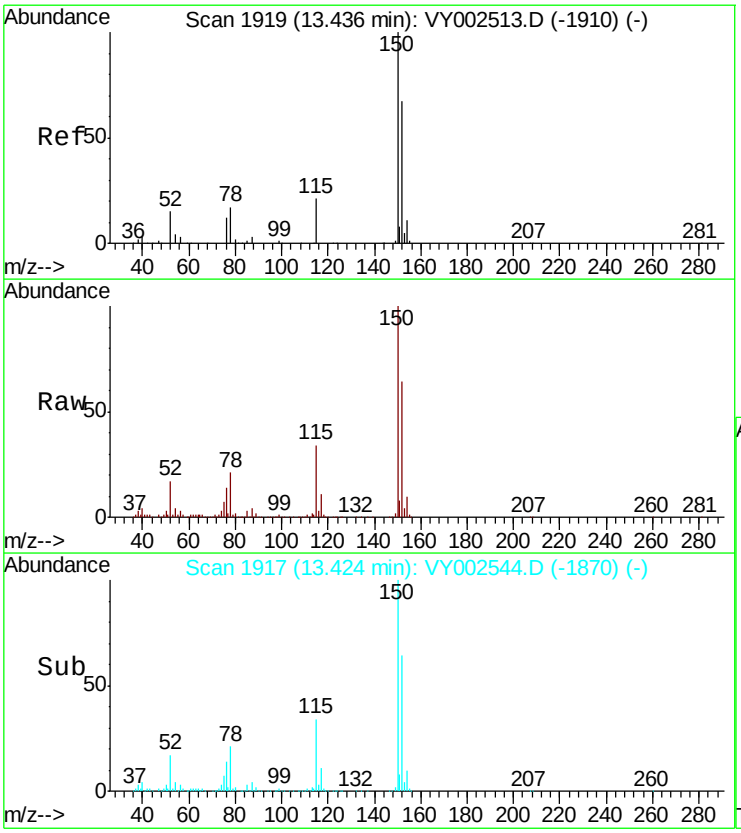
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion:117 Resp: 447077

Ion	Ratio	Lower	Upper
117	100		
82	49.0	41.3	61.9
119	31.7	26.0	39.0

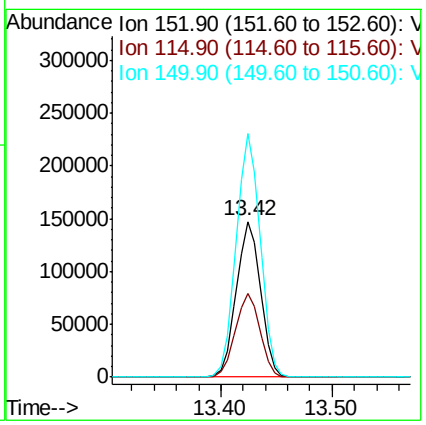


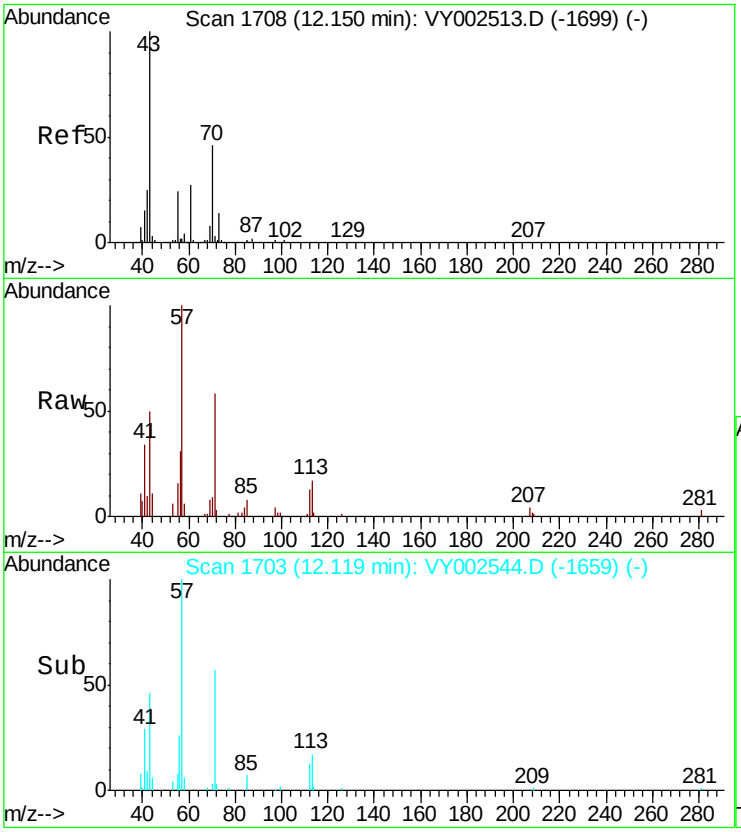


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion:152 Resp: 221466

Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.5	82.4
150	155.8	0.0	346.4



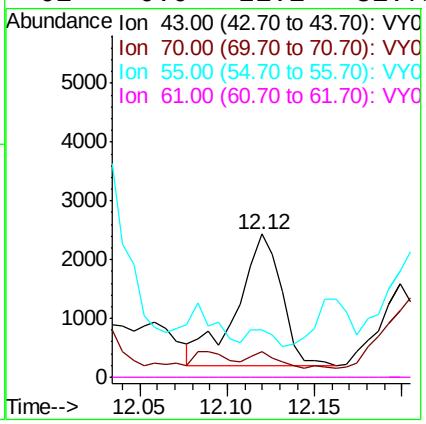


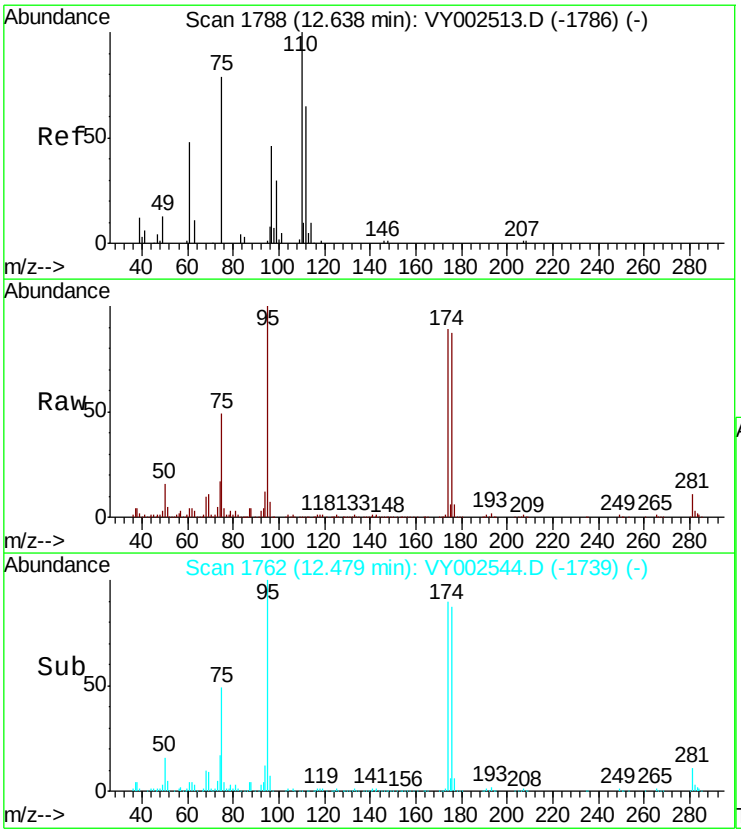
#74
N-amyl acetate
Concen: 1.146 ug/l
RT: 12.12 min Scan# 1703
Delta R.T. -0.03 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 43 Resp: 3957

Ion	Ratio	Lower	Upper
43	100		
70	7.5	36.7	55.1#
55	0.0	19.2	28.8#
61	0.0	21.1	31.7#

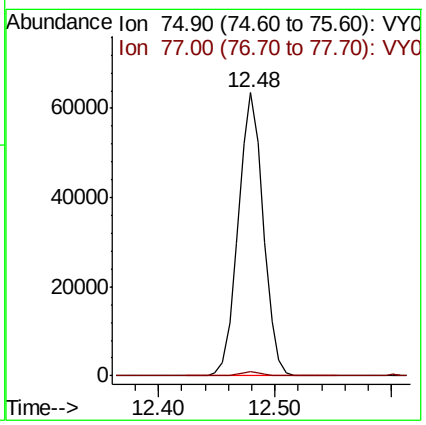


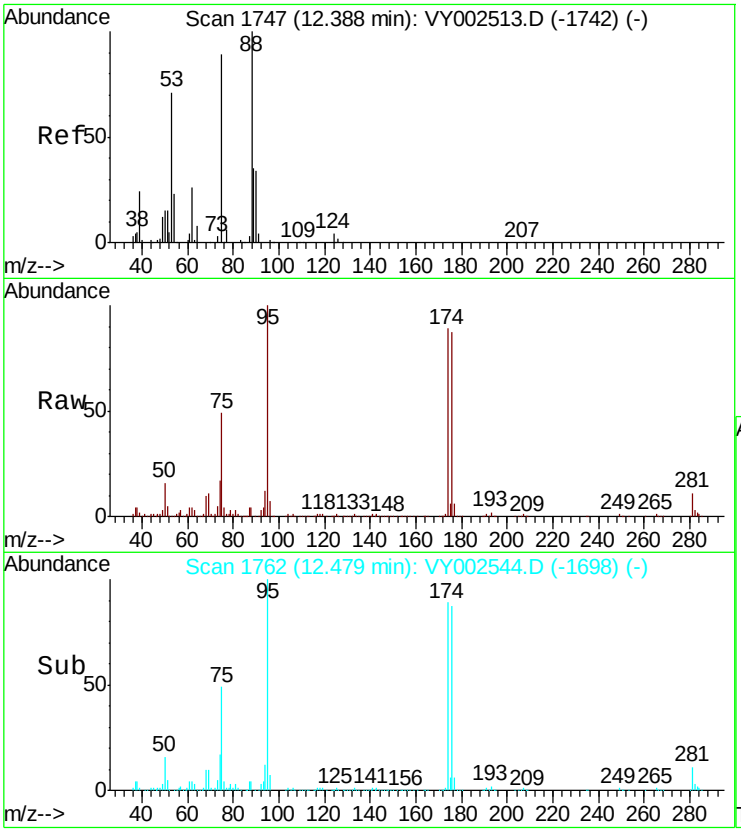


#76
1,2,3-Trichloropropane
Concen: 48.429 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Tgt Ion: 75 Resp: 95312

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 97.109 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.09 min
Lab File: VY002544.D
Acq: 04 May 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB180-GW-718-720

Tgt Ion: 75 Resp: 95312

Ion	Ratio	Lower	Upper
75	100		
53	0.1	67.4	101.0#
89	0.2	37.4	56.0#