Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013020\
Data File : VY001425.D
Acq On : 30 Jan 2020 13:11
Operator : SY/MD
Sample : VY0130SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0130SBL01

Quant Time: Jan 30 13:29:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.83	168	171497	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.72	114	318664	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.51	117	292836	50.00	ug/l		0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	132474	50.00	ug/l		0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.18	65	104136	55.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.60%				
35) Dibromofluoromethane	7.75	113	96630	51.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.34%				
50) Toluene-d8	10.20	98	382947	52.70	ug/l		0.01
Spiked Amount 50.000			Recovery = 105.40%				
62) 4-Bromofluorobenzene	12.50	95	137935	47.67	ug/l		0.01
Spiked Amount 50.000			Recovery = 95.34%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.97	59	2926	Below Cal		#	76
13) Acrolein	3.77	56	91	Below Cal		#	15
16) Acetone	4.00	43	2945	Below Cal			93
20) Methylene Chloride	4.76	84	8668	Below Cal			90
25) 2-Butanone	7.02	43	3269	4.02	ug/l	#	74
29) Tetrahydrofuran	7.39	42	606	1.15	ug/l	#	65
31) Cyclohexane	7.82	56	3762	1.04	ug/l	#	1
36) 1,1-Dichloropropene	7.82	75	14175	4.71	ug/l	#	48
38) Carbon Tetrachloride	7.82	117	16950	6.32	ug/l	#	16
51) 4-Methyl-2-Pentanone	10.10	43	2067	1.12	ug/l		96
76) 1,2,3-Trichloropropane	12.50	75	70055	43.89	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.50	75	70055	83.05	ug/l	#	14

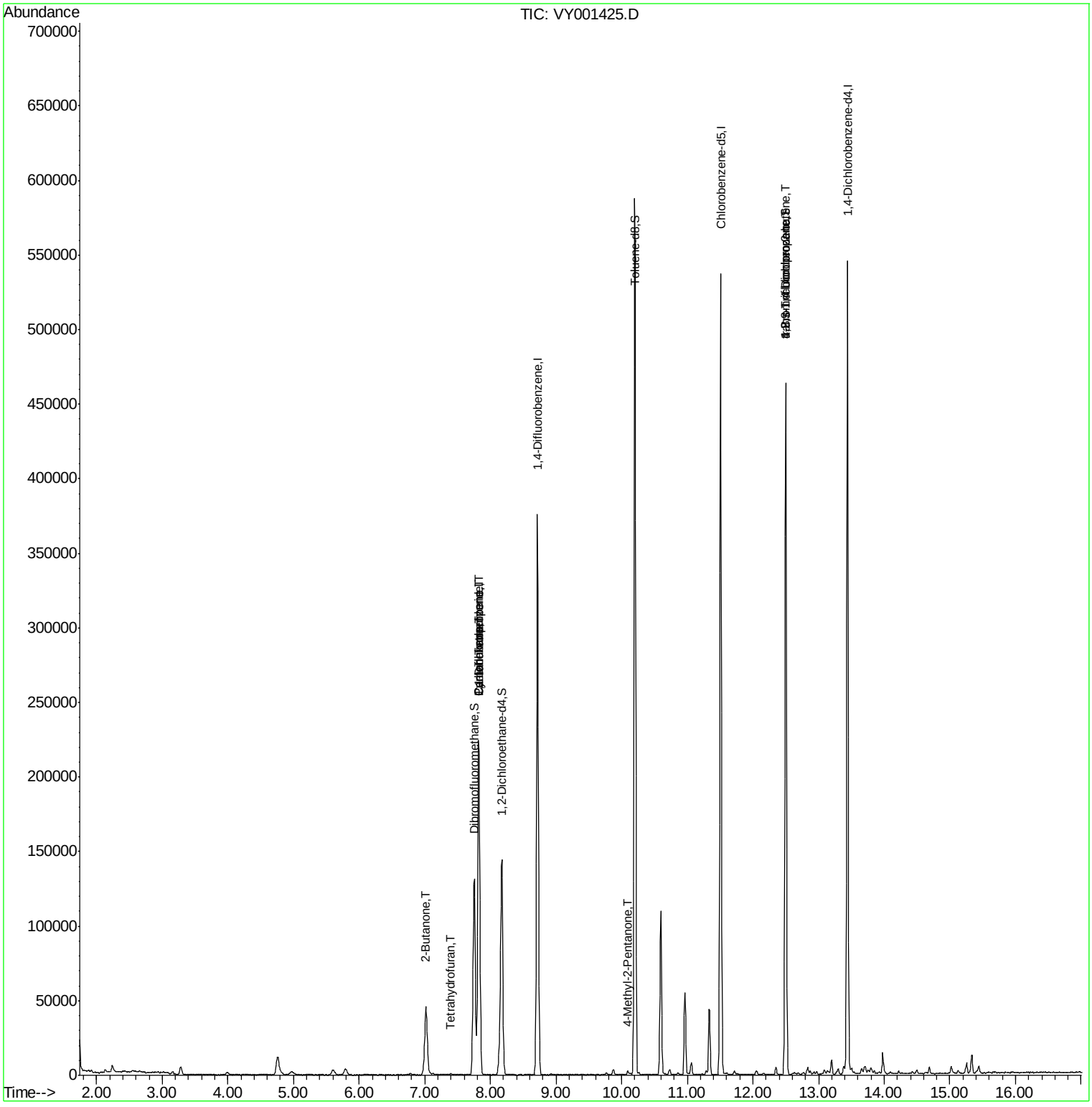
(#) = qualifier out of range (m) = manual integration (+) = signals summed

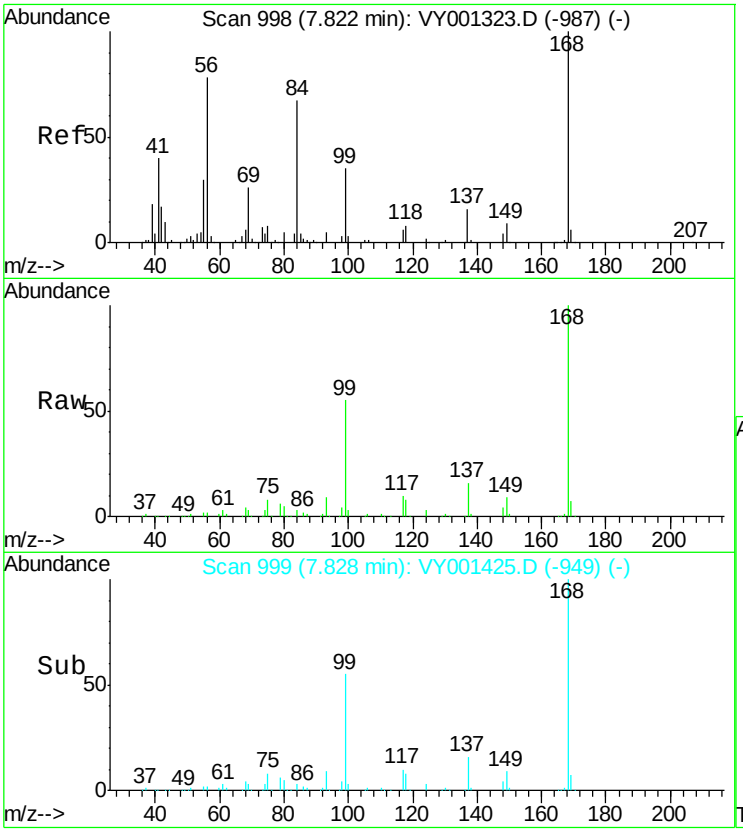
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013020\
Data File : VY001425.D
Acq On : 30 Jan 2020 13:11
Operator : SY/MD
Sample : VY0130SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBL01

Quant Time: Jan 30 13:29:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration



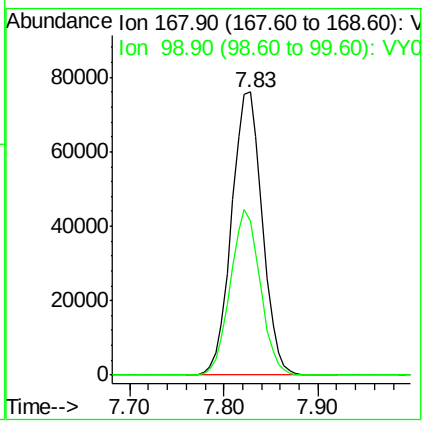


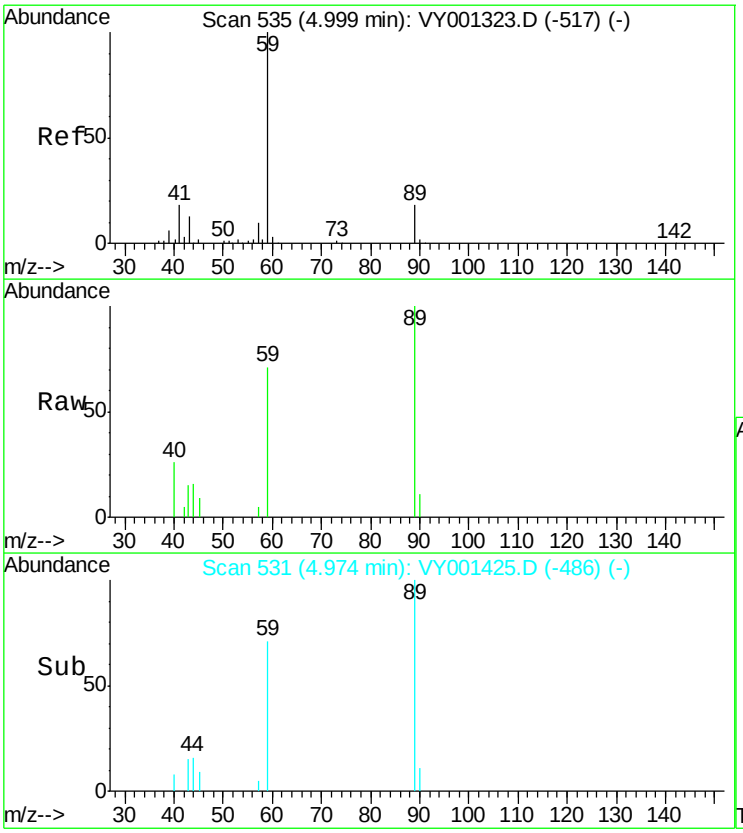
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VY0130SBL01

Tgt Ion:168 Resp: 171497

Ion	Ratio	Lower	Upper
168	100		
99	54.6	44.3	66.5

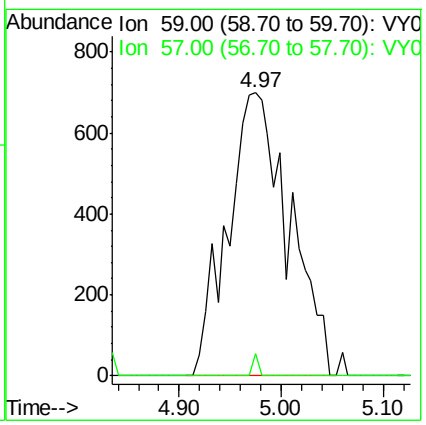


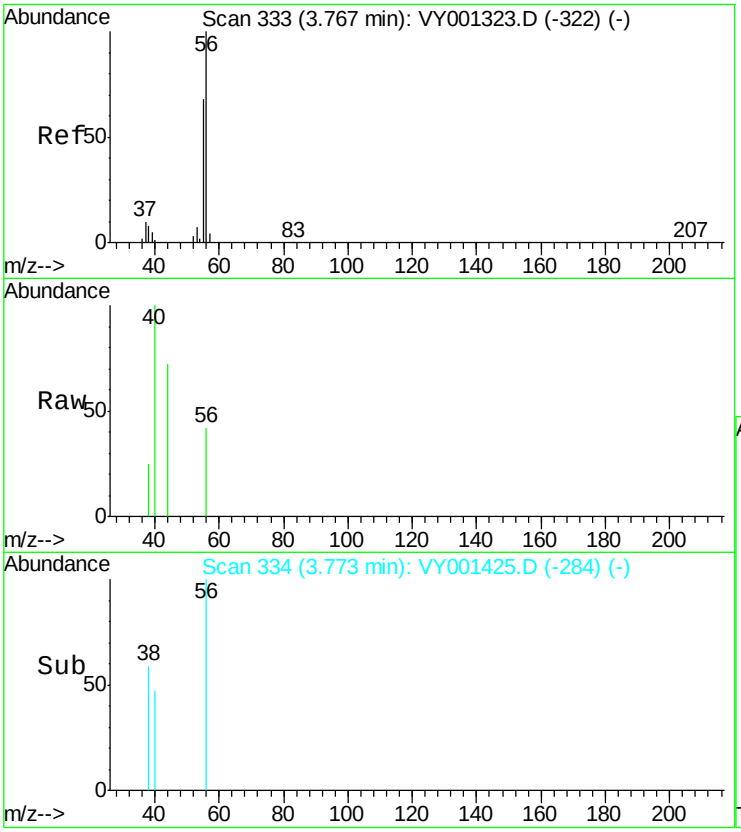


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.97 min Scan# 531
Delta R.T. -0.02 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion: 59 Resp: 2926

Ion	Ratio	Lower	Upper
59	100		
57	0.7	7.4	11.2#



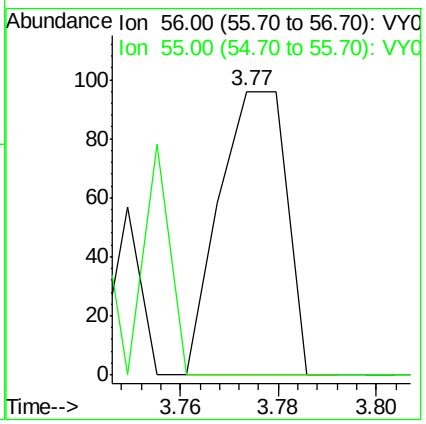


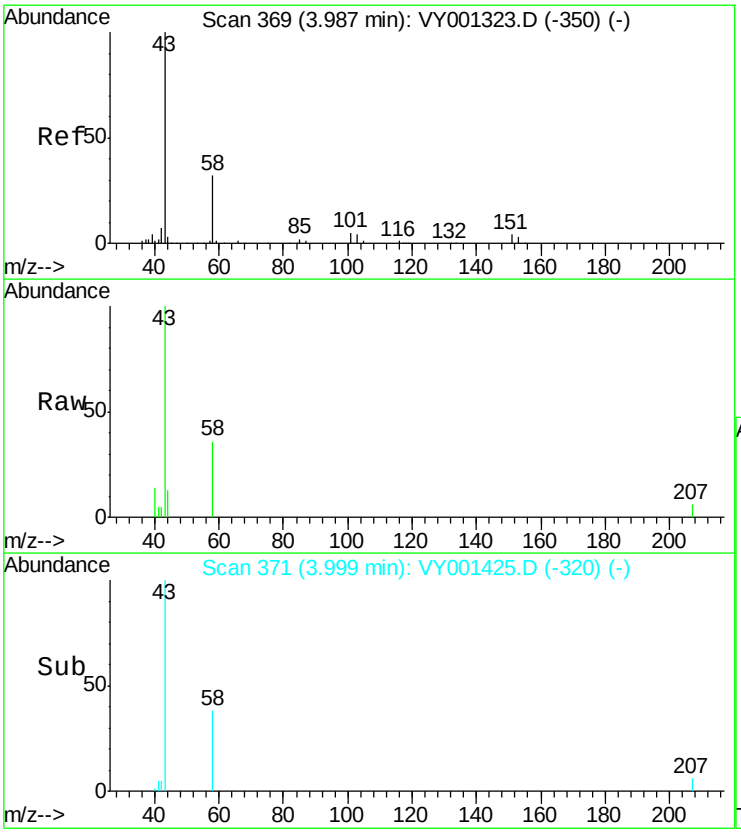
#13
Acrolein
Concen: Below Cal
RT: 3.77 min Scan# 334
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBL01

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.9	83.9#

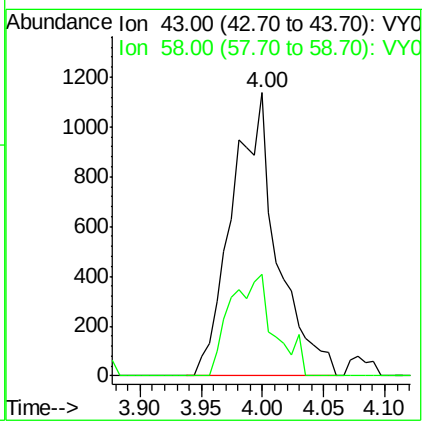


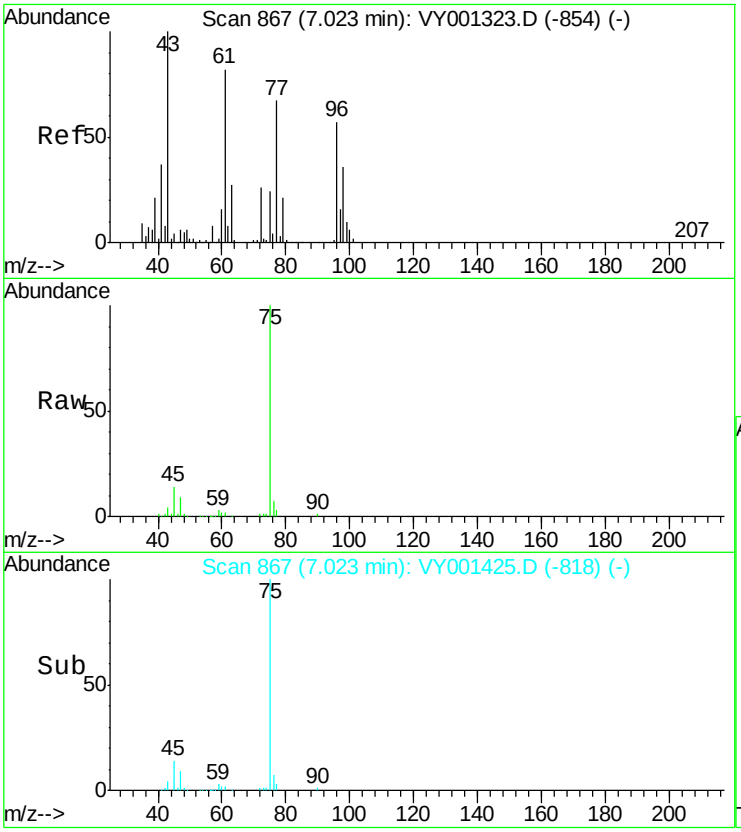


#16
Acetone
Concen: Below Cal
RT: 4.00 min Scan# 371
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion: 43 Resp: 2945

Ion	Ratio	Lower	Upper
43	100		
58	35.8	25.4	38.0



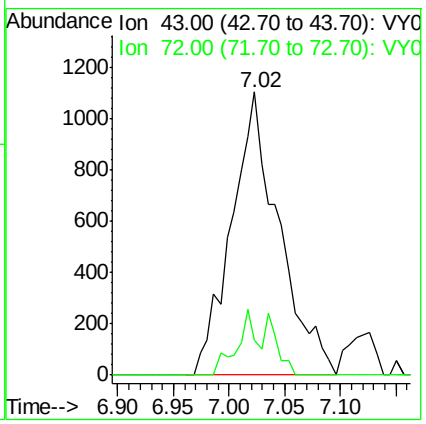


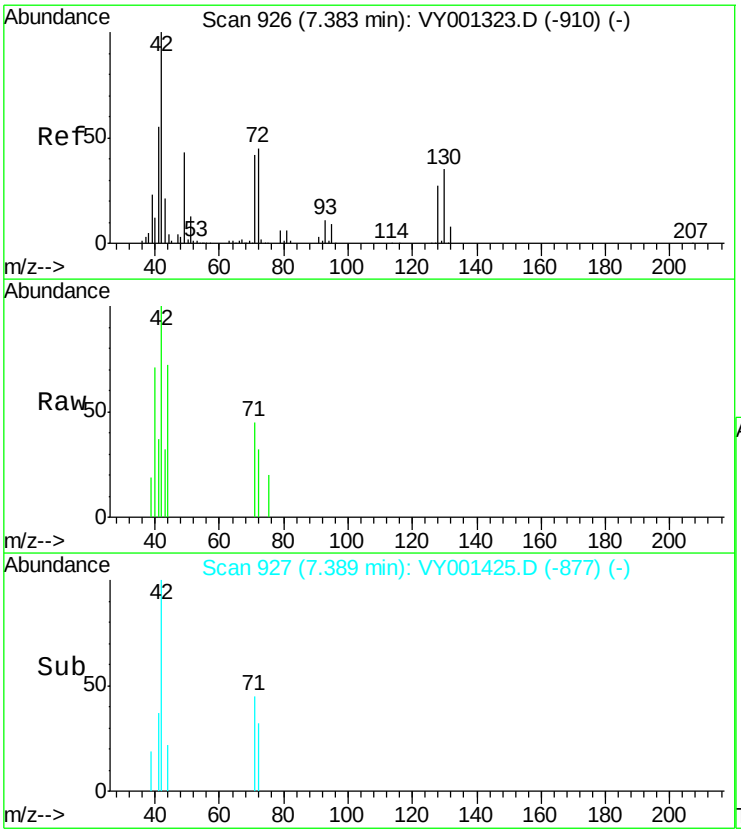
#25
2-Butanone
Concen: 4.02 ug/l
RT: 7.02 min Scan# 867
Delta R.T. -0.00 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBL01

Tgt Ion: 43 Resp: 3269

Ion	Ratio	Lower	Upper
43	100		
72	12.6	20.6	31.0#

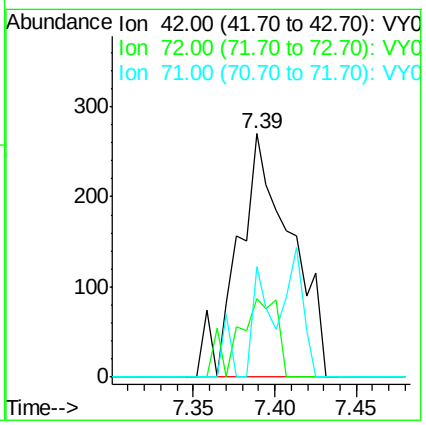


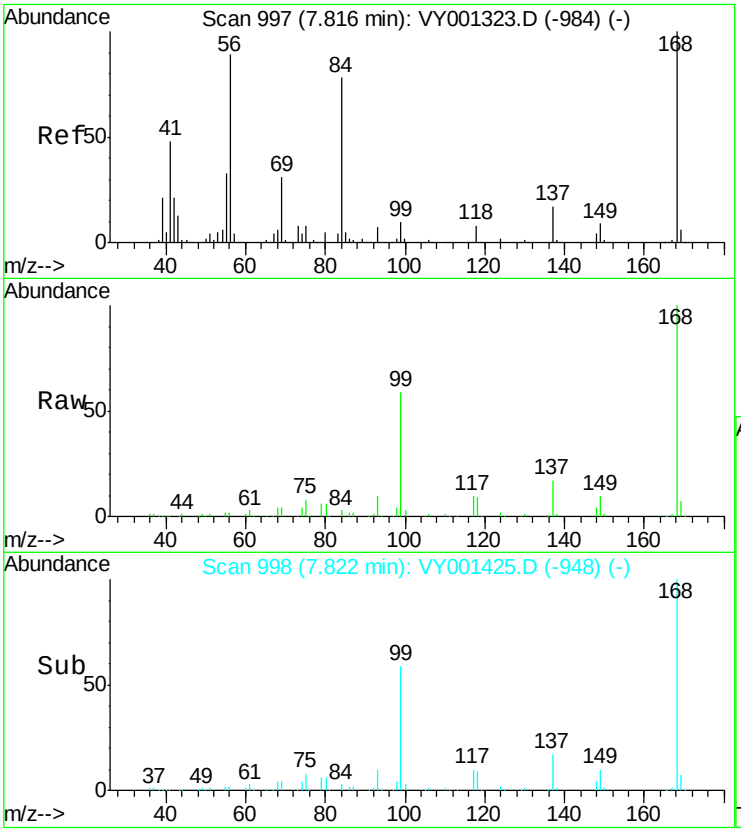


#29
Tetrahydrofuran
Concen: 1.15 ug/l
RT: 7.39 min Scan# 927
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion: 42 Resp: 606

Ion	Ratio	Lower	Upper
42	100		
72	24.8	34.6	51.8#
71	15.2	32.6	48.8#



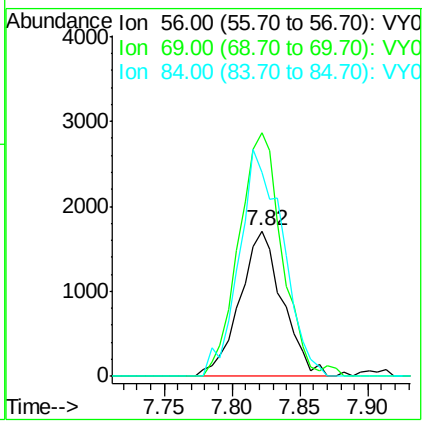


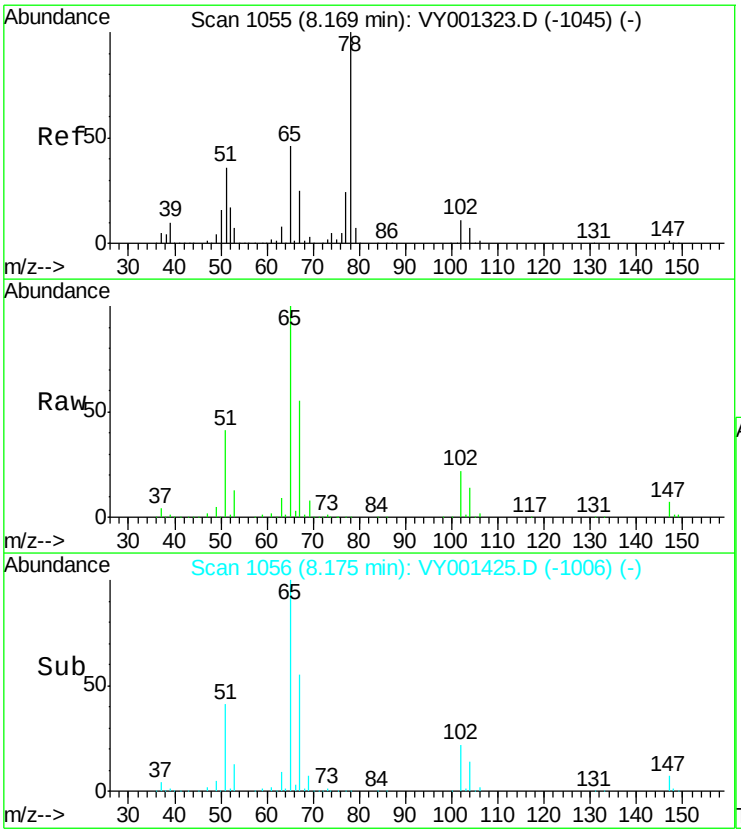
#31
Cyclohexane
Concen: 1.04 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VY0130SBL01

Tgt Ion: 56 Resp: 3762

Ion	Ratio	Lower	Upper
56	100		
69	167.2	27.6	41.4#
84	140.2	69.7	104.5#

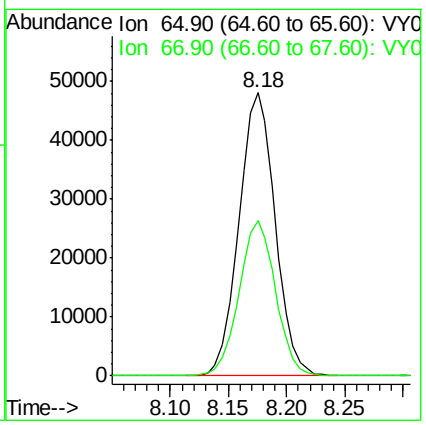


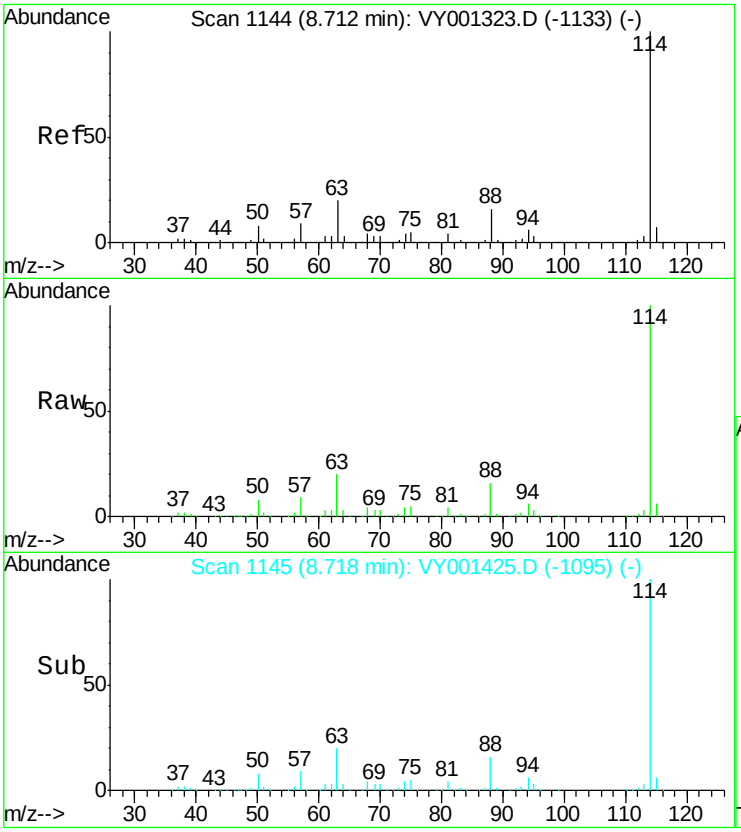


#33
1,2-Dichloroethane-d4
Concen: 55.80 ug/l
RT: 8.18 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion: 65 Resp: 104136

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	108.6



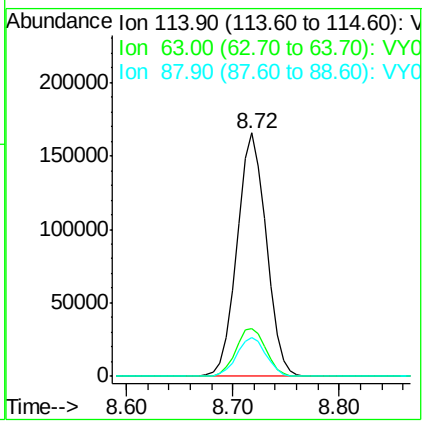


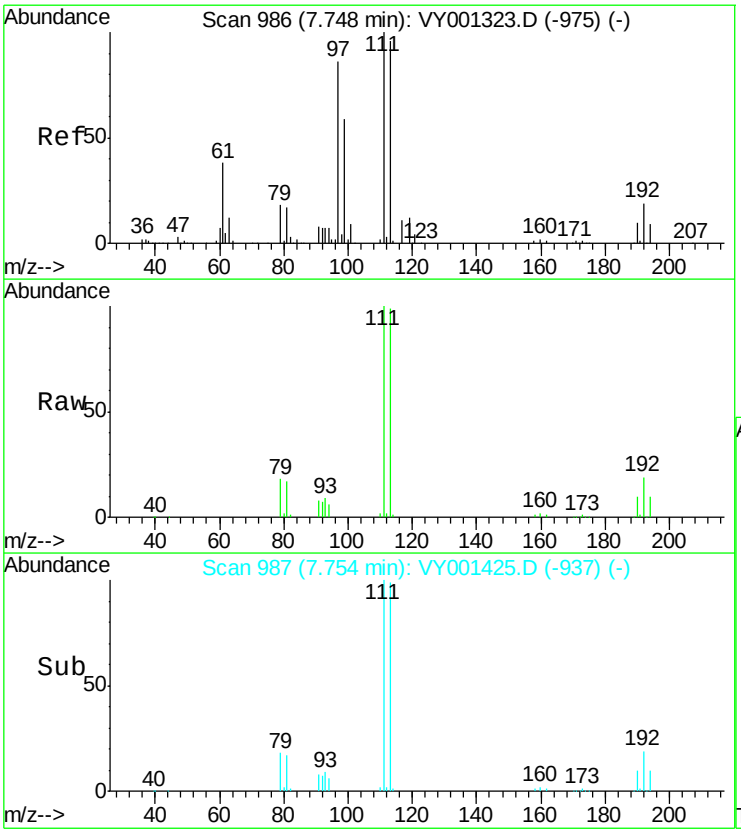
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBL01

Tgt Ion:114 Resp: 318664

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	40.8
88	16.0	0.0	31.0

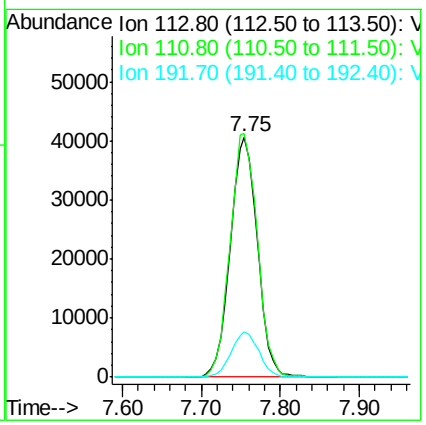


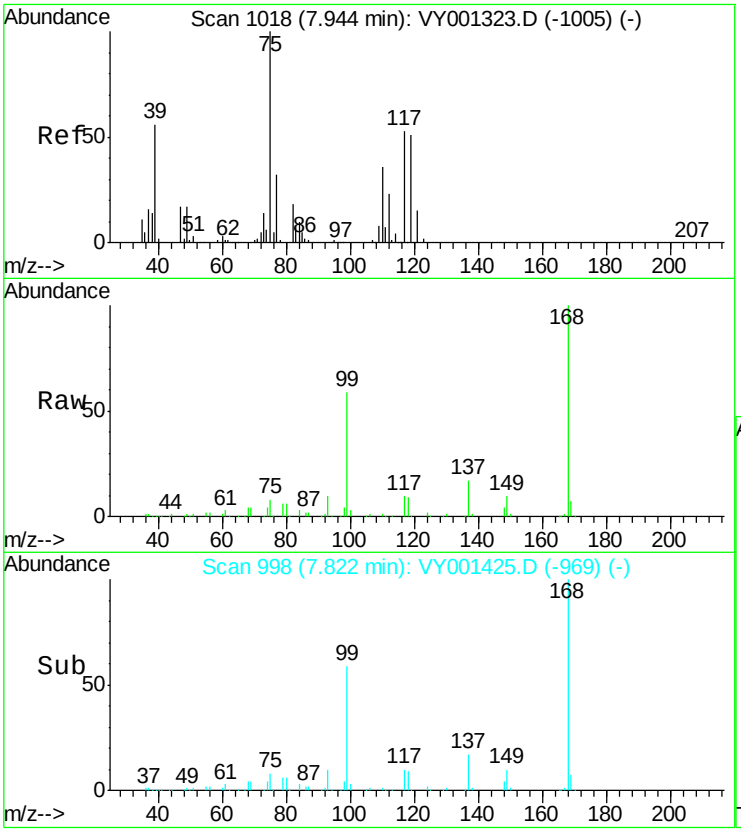


#35
Dibromofluoromethane
Concen: 51.67 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion:113 Resp: 96630

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	19.1	15.5	23.3



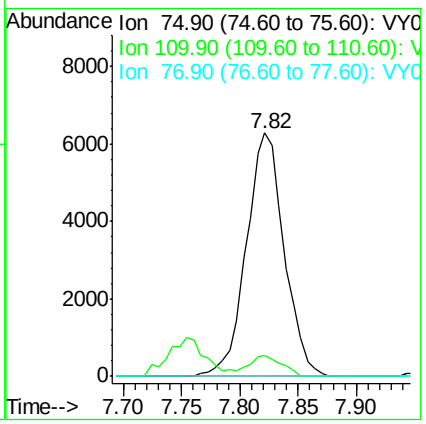


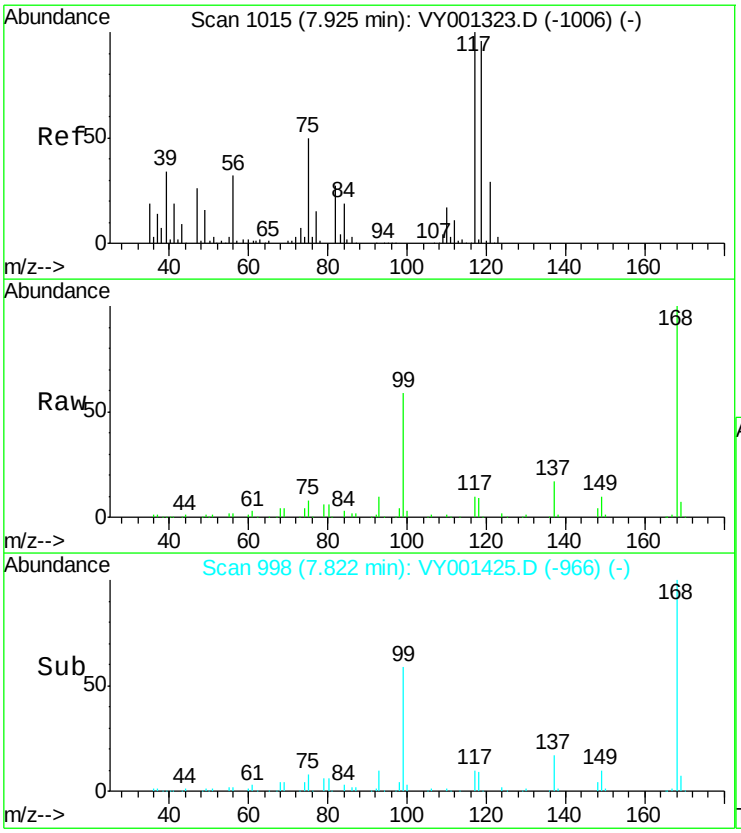
#36
1,1-Dichloropropene
Concen: 4.71 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.12 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VY0130SBL01

Tgt Ion: 75 Resp: 14175

Ion	Ratio	Lower	Upper
75	100		
110	7.2	17.6	52.8#
77	0.0	24.7	37.1#

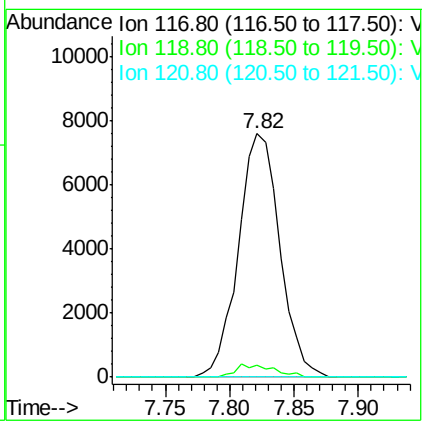


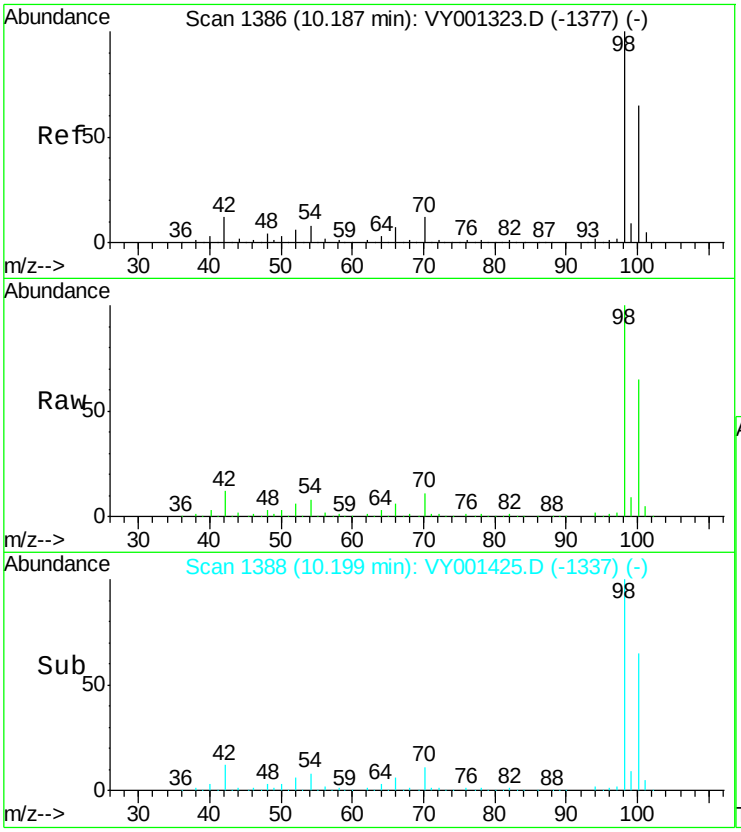


#38
Carbon Tetrachloride
Concen: 6.32 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.10 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion:117 Resp: 16950

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.3	114.5#
121	0.0	23.5	35.3#



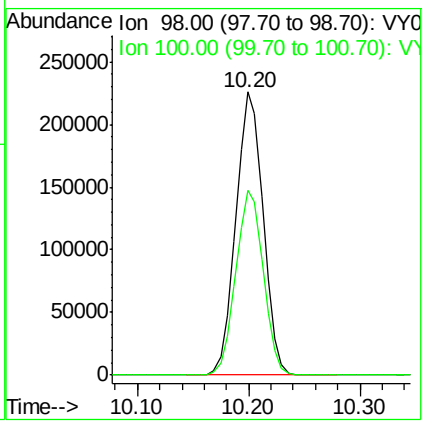


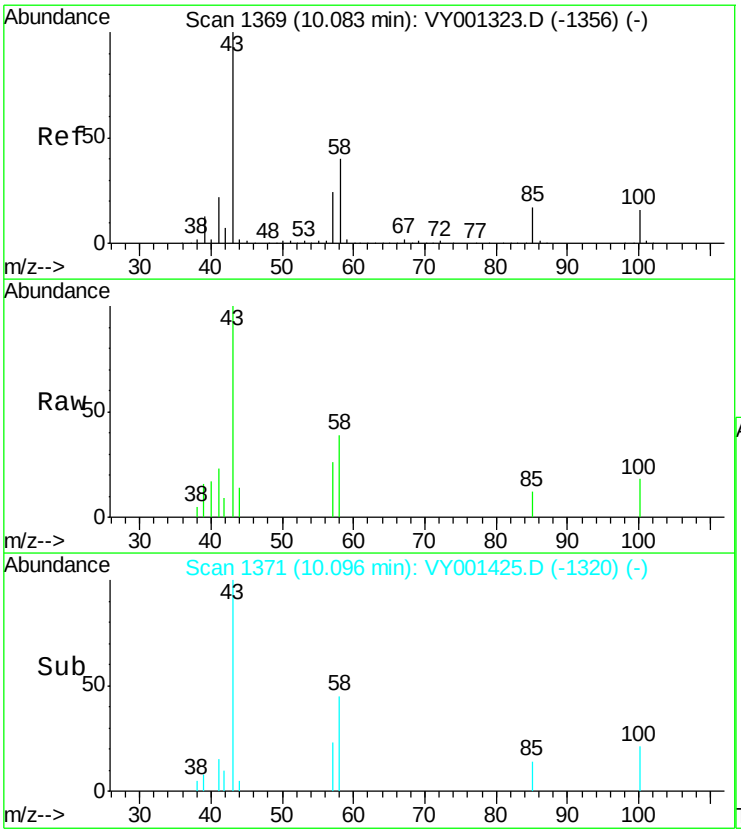
#50
Toluene-d8
Concen: 52.70 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VY0130SBL01

Tgt Ion: 98 Resp: 382947

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	79.0

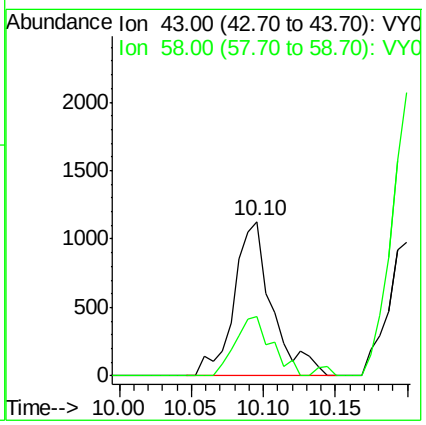


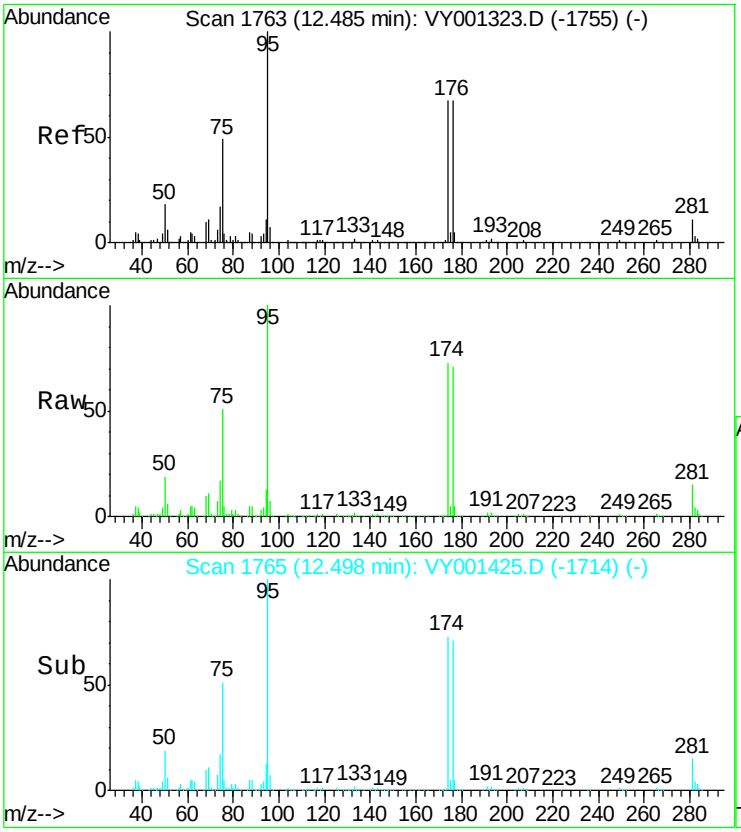


#51
4-Methyl-2-Pentanone
Concen: 1.12 ug/l
RT: 10.10 min Scan# 1371
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion: 43 Resp: 2067

Ion	Ratio	Lower	Upper
43	100		
58	36.9	31.5	47.3



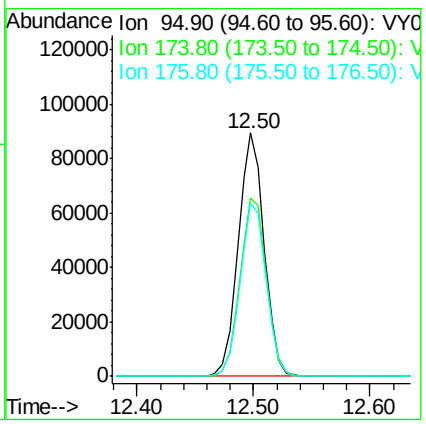


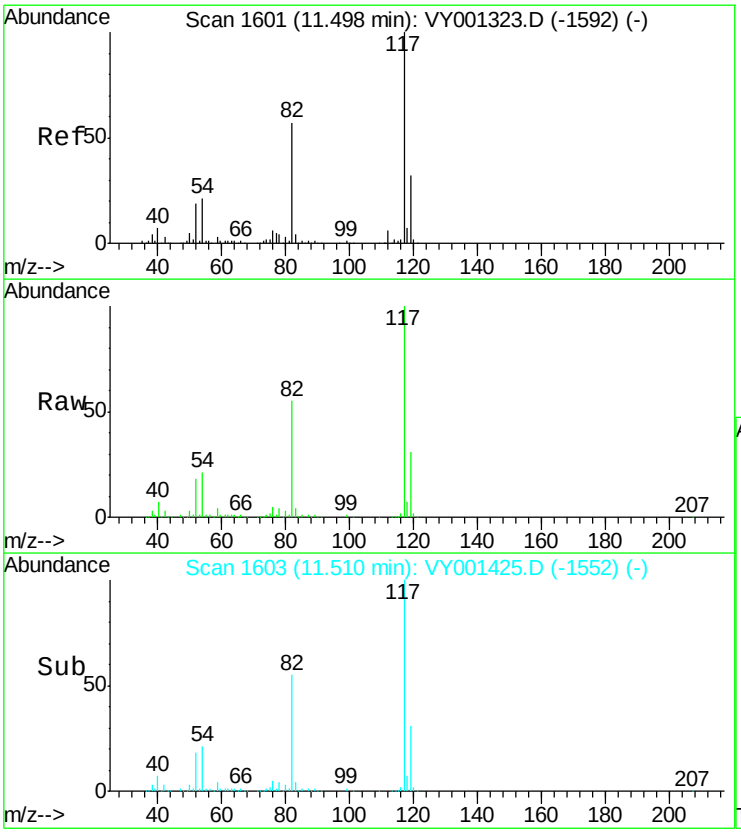
#62
4-Bromofluorobenzene
Concen: 47.67 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBL01

Tgt Ion: 95 Resp: 137935

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	142.0
176	71.9	0.0	138.6

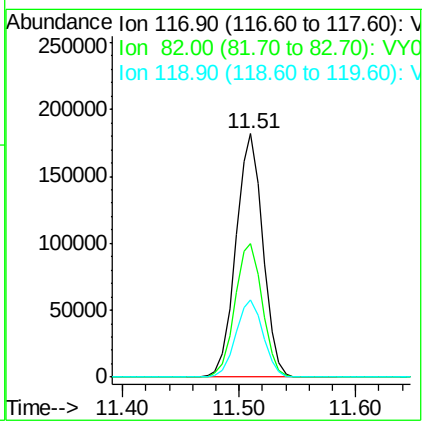


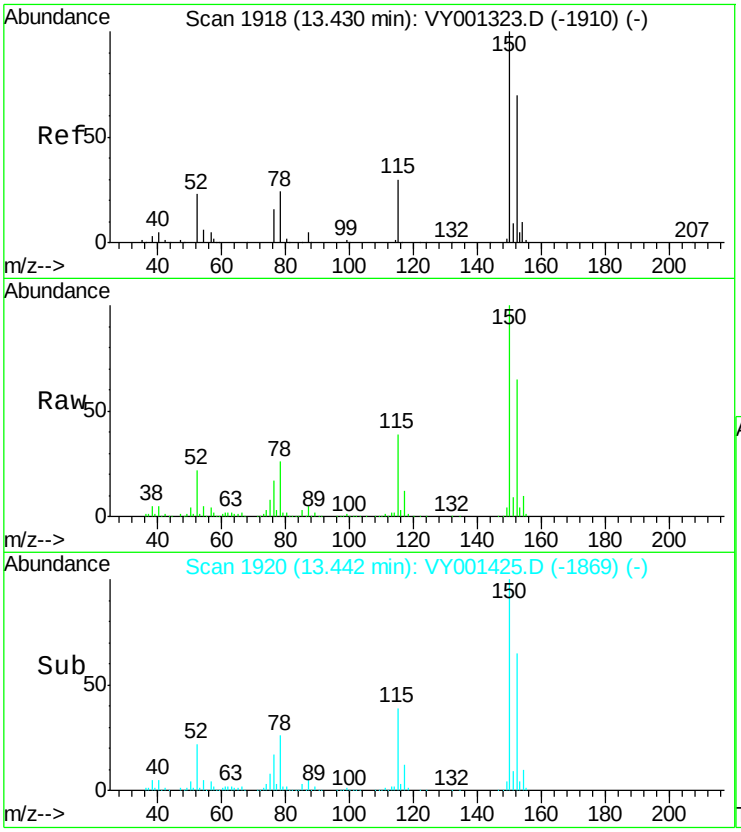


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion:117 Resp: 292836

Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.5	68.3
119	31.5	25.8	38.6



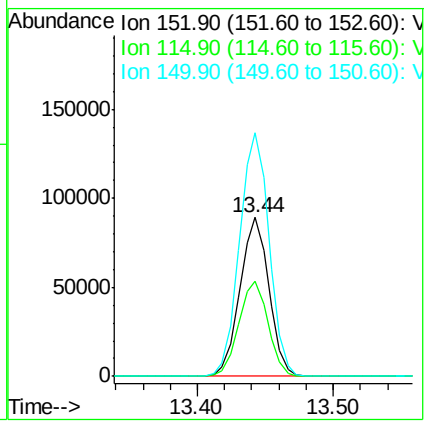


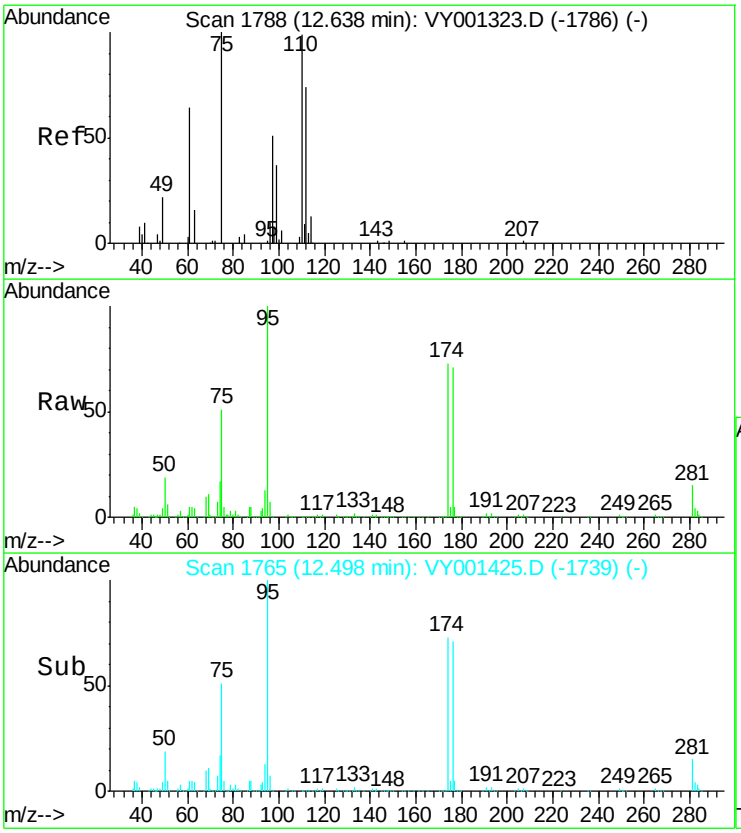
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.01 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument : MSVOA_Y
ClientSampleId : VY0130SBL01

Tgt Ion:152 Resp: 132474

Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.9	92.8
150	156.4	0.0	349.2

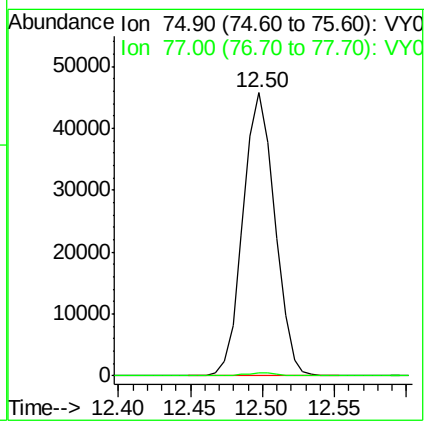


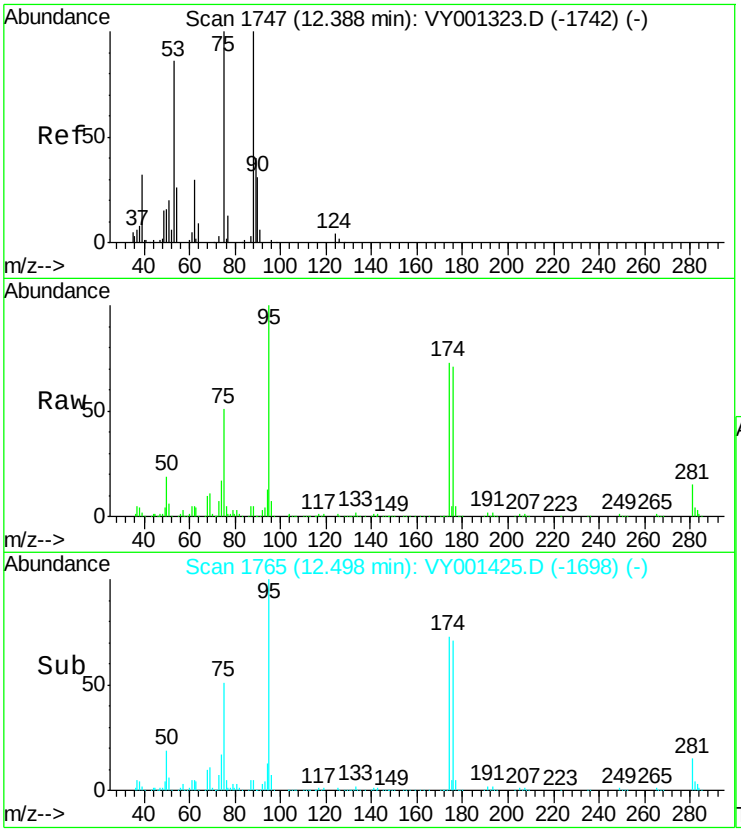


#76
1,2,3-Trichloropropane
Concen: 43.89 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. -0.14 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Tgt Ion: 75 Resp: 70055

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.05 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.11 min
Lab File: VY001425.D
Acq: 30 Jan 2020 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBL01

Tgt Ion: 75 Resp: 70055

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.9	104.9#
89	0.2	36.6	54.8#