Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000045.D
Acq On : 16 Sep 2019 13:51
Operator : SY/MD
Sample : VY0916SBL03
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL03

Quant Time: Sep 17 05:56:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	124313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	238358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	204247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	85867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	67240	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.42%			
35) Dibromofluoromethane	7.72	113	65691	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
50) Toluene-d8	10.18	98	275170	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.96%			
62) 4-Bromofluorobenzene	12.48	95	94753	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.70%			
Target Compounds						Qvalue
3) Chloromethane	2.11	50	8651	Below Cal		97
5) Bromomethane	2.64	94	72	Below Cal	#	2
13) Acrolein	3.62	56	23	Below Cal	#	1
16) Acetone	3.96	43	1823	4.909	ug/l #	62
17) Carbon Disulfide	4.17	76	45	Below Cal	#	74
20) Methylene Chloride	4.71	84	3707	Below Cal	#	85
25) 2-Butanone	7.00	43	909	1.506	ug/l #	45
26) 2,2-Dichloropropane	6.99	77	2462	1.139	ug/l #	51
31) Cyclohexane	7.79	56	2965	Below Cal	#	1
38) Carbon Tetrachloride	7.79	117	12941	7.834	ug/l #	15
49) 1,4-Dioxane	9.21	88	33	1.933	ug/l #	1
76) 1,2,3-Trichloropropane	12.48	75	46820	39.257	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	46820	77.868	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	14.35	75	50	Below Cal	#	3

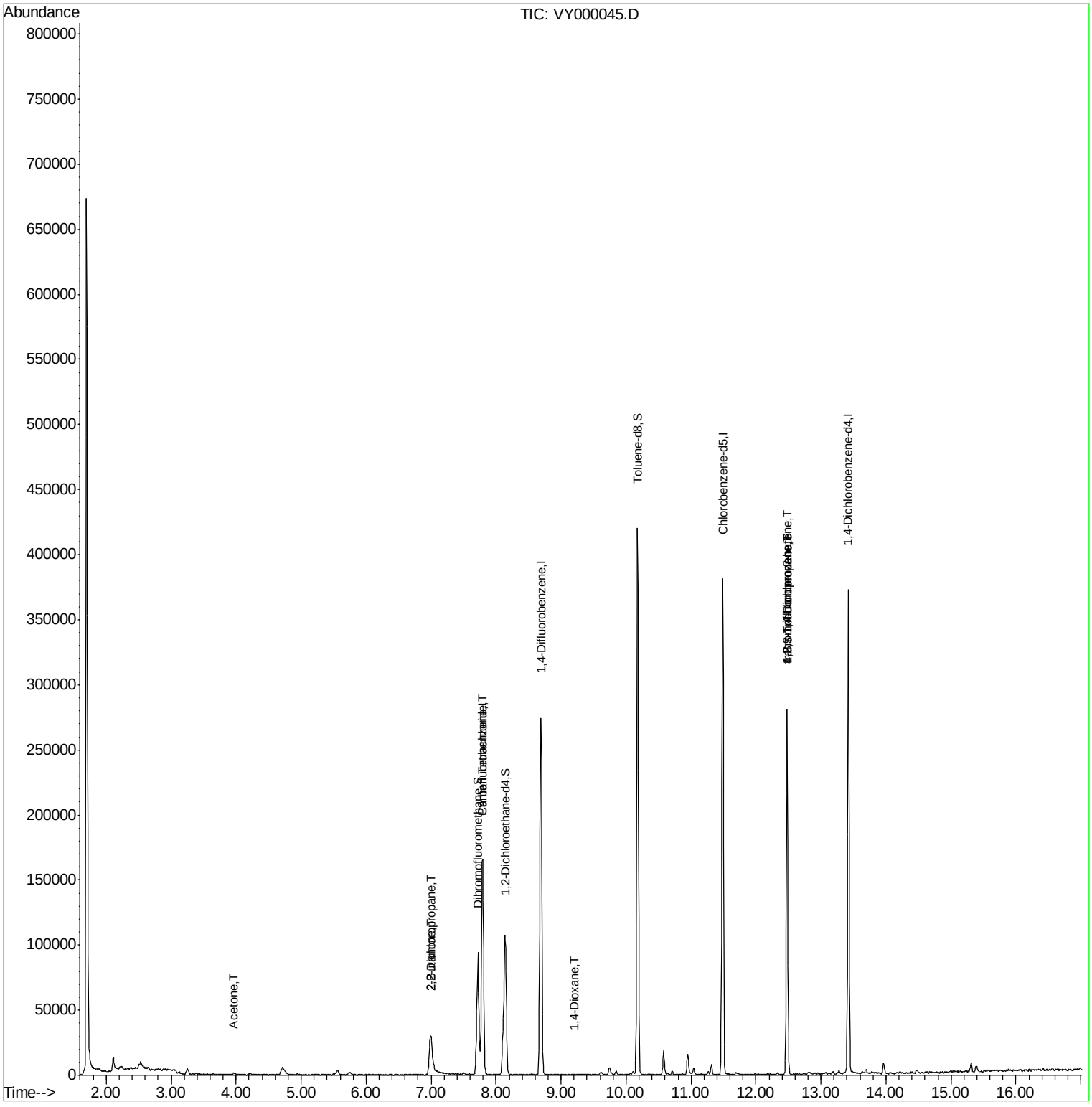
(#) = qualifier out of range (m) = manual integration (+) = signals summed

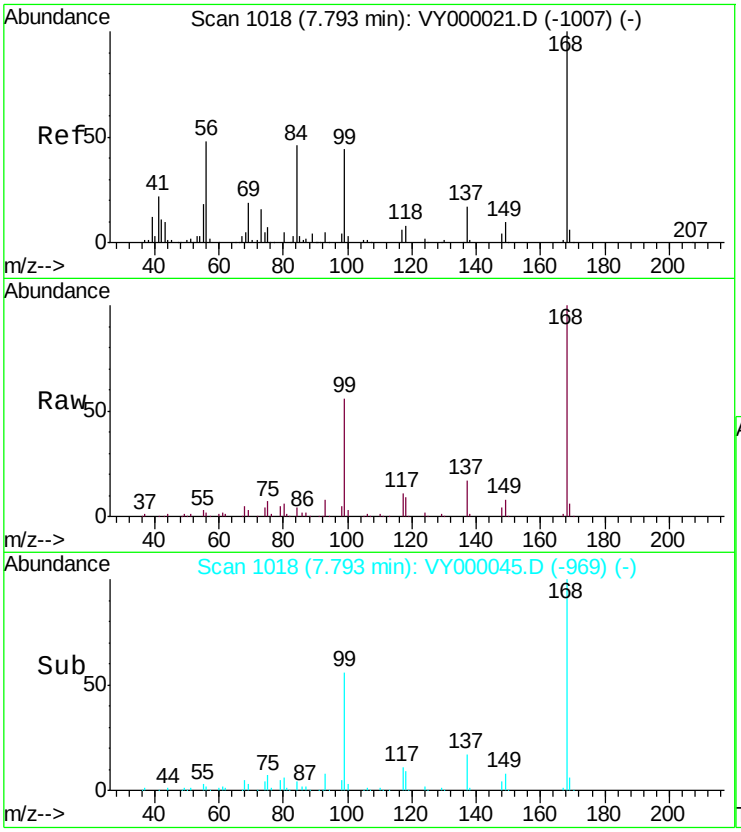
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091619\
Data File : VY000045.D
Acq On : 16 Sep 2019 13:51
Operator : SY/MD
Sample : VY0916SBL03
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Quant Time: Sep 17 05:56:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 12 16:17:30 2019
Response via : Initial Calibration



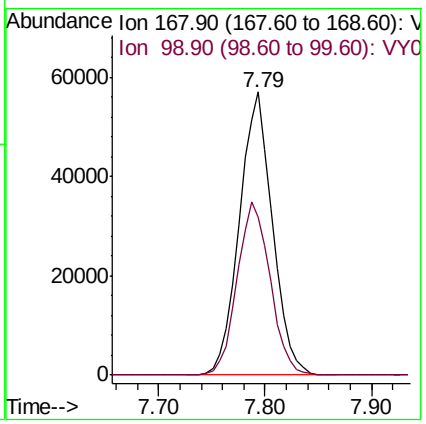


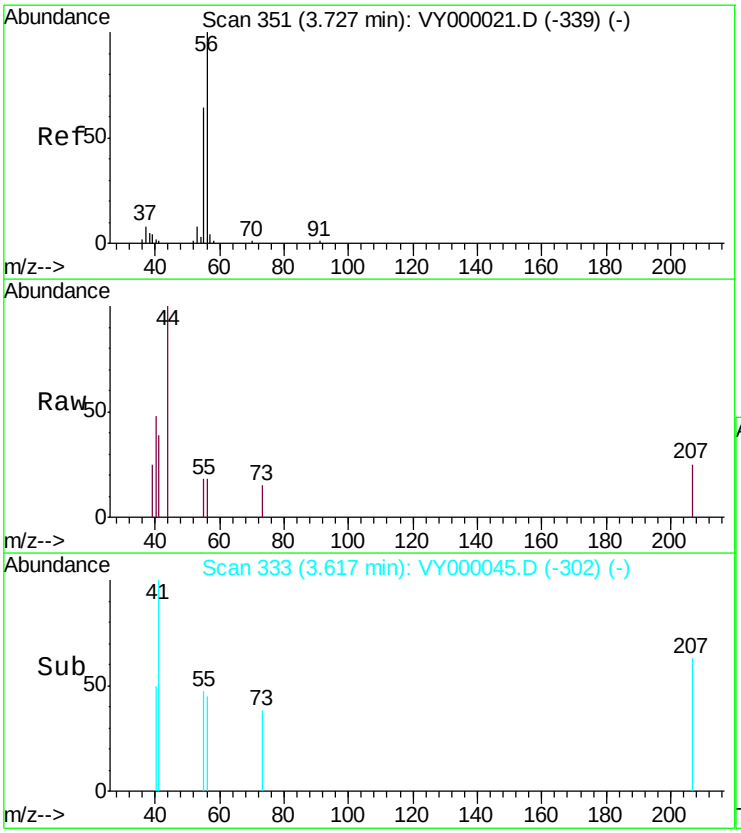
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. 0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tgt Ion:168 Resp: 124313

Ion	Ratio	Lower	Upper
168	100		
99	55.9	46.3	69.5

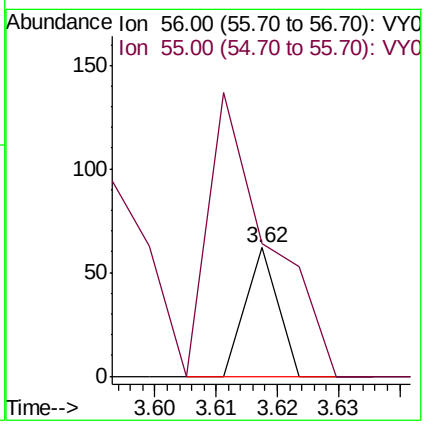


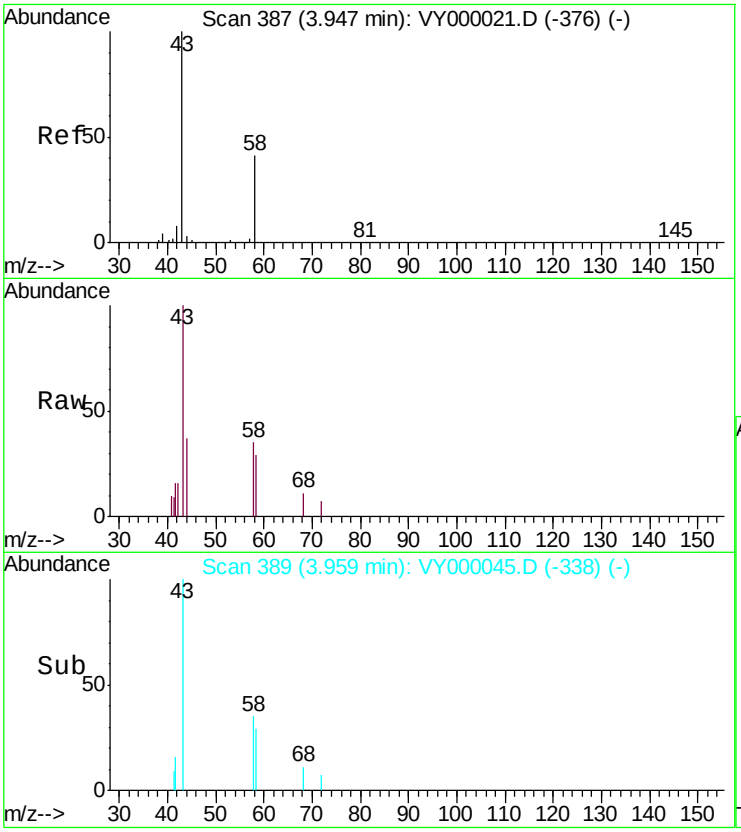


#13
Acrolein
Concen: Below Cal
RT: 3.62 min Scan# 333
Delta R.T. -0.11 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	404.3	56.7	85.1#



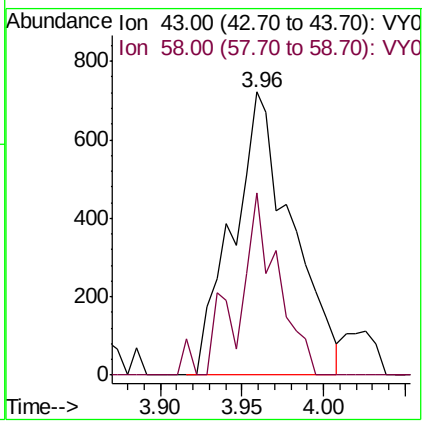


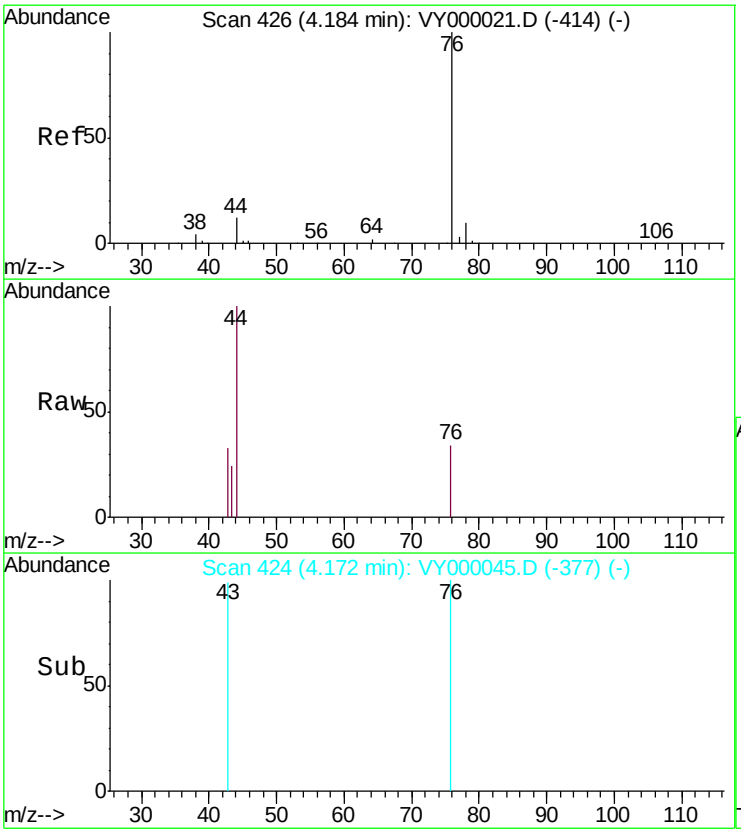
#16
Acetone
Concen: 4.909 ug/l
RT: 3.96 min Scan# 389
Delta R.T. 0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL03

Tgt Ion: 43 Resp: 1823

Ion	Ratio	Lower	Upper
43	100		
58	64.3	32.5	48.7#

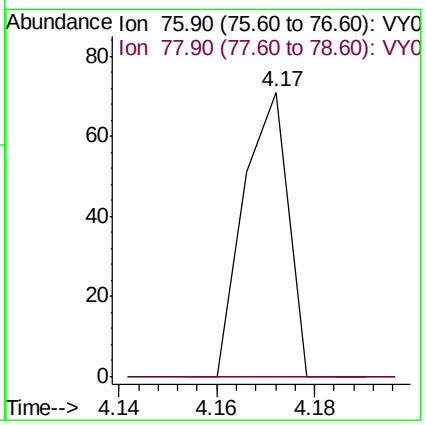


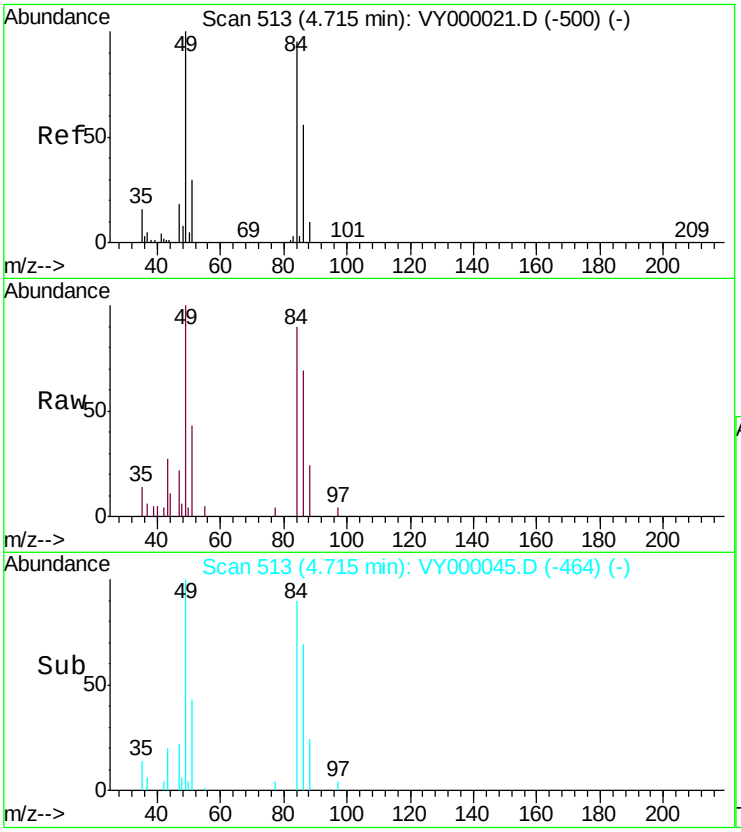


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.17 min Scan# 424
Delta R.T. -0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion: 76 Resp: 45

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.6	11.4#



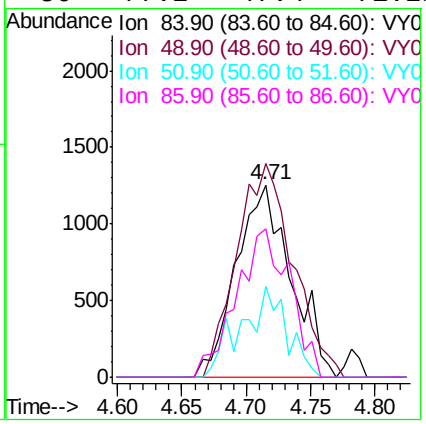


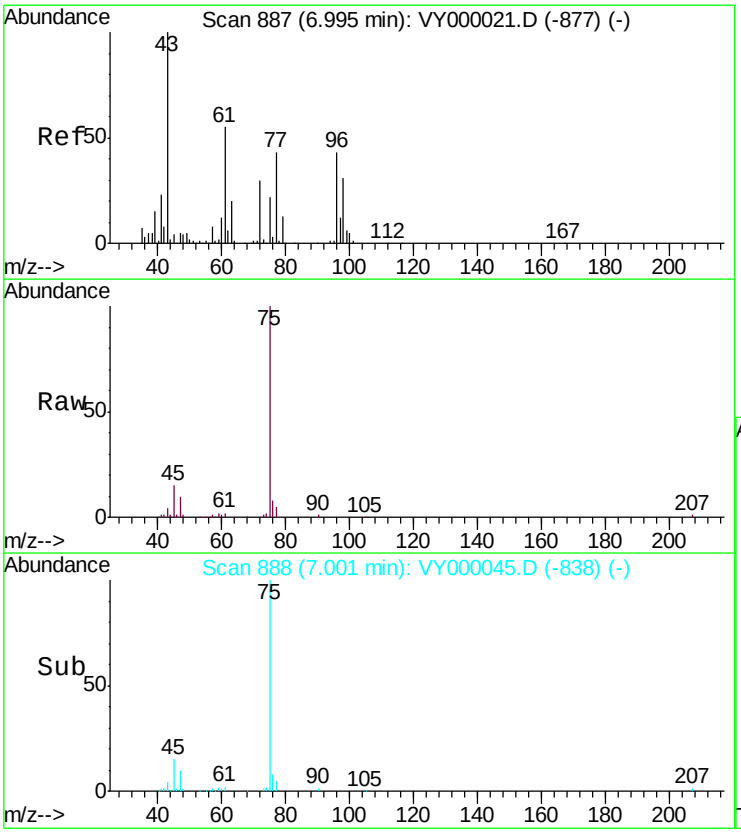
#20
Methylene Chloride
Concen: Below Cal
RT: 4.71 min Scan# 513
Delta R.T. 0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tgt Ion: 84 Resp: 3707

Ion	Ratio	Lower	Upper
84	100		
49	111.3	84.4	126.6
51	47.5	25.4	38.0#
86	77.2	47.4	71.2#

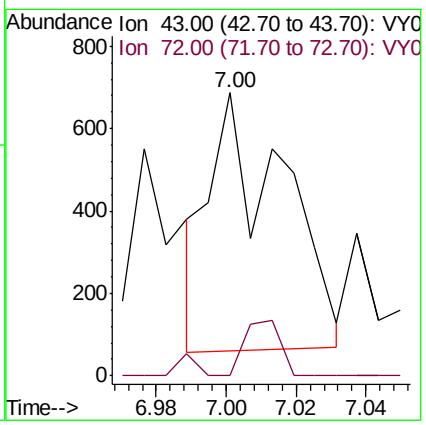


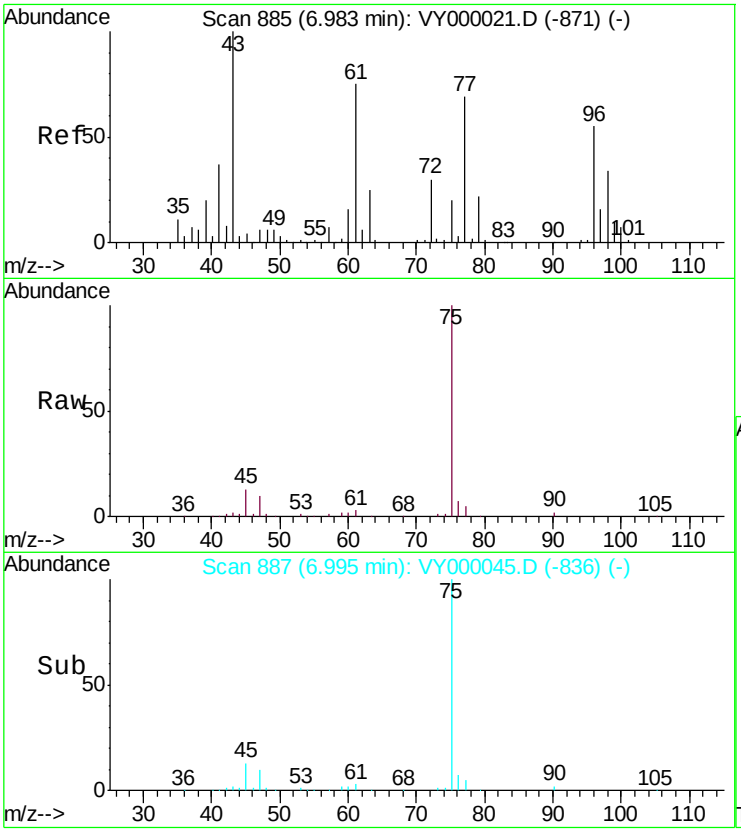


#25
2-Butanone
Concen: 1.506 ug/l
RT: 7.00 min Scan# 888
Delta R.T. 0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion: 43 Resp: 909

Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.1	36.1#



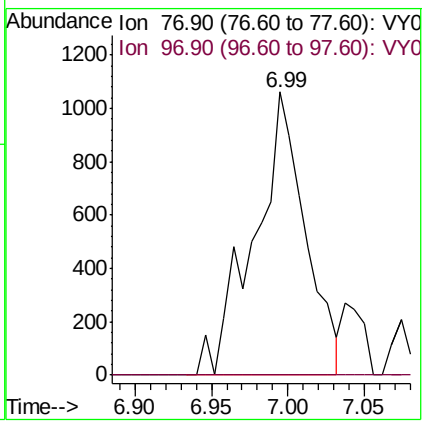


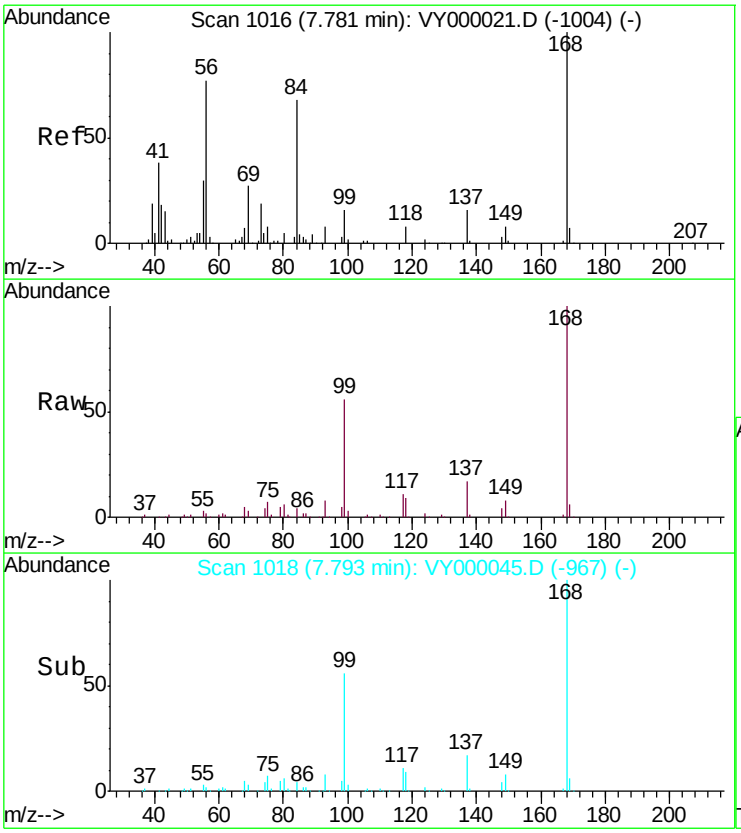
#26
2,2-Dichloropropane
Concen: 1.139 ug/l
RT: 6.99 min Scan# 887
Delta R.T. 0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tgt Ion: 77 Resp: 2462

Ion	Ratio	Lower	Upper
77	100		
97	0.0	12.0	36.1#

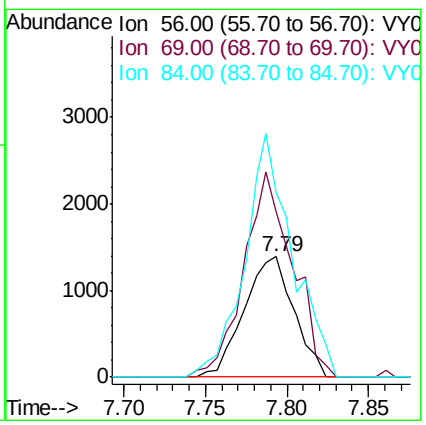


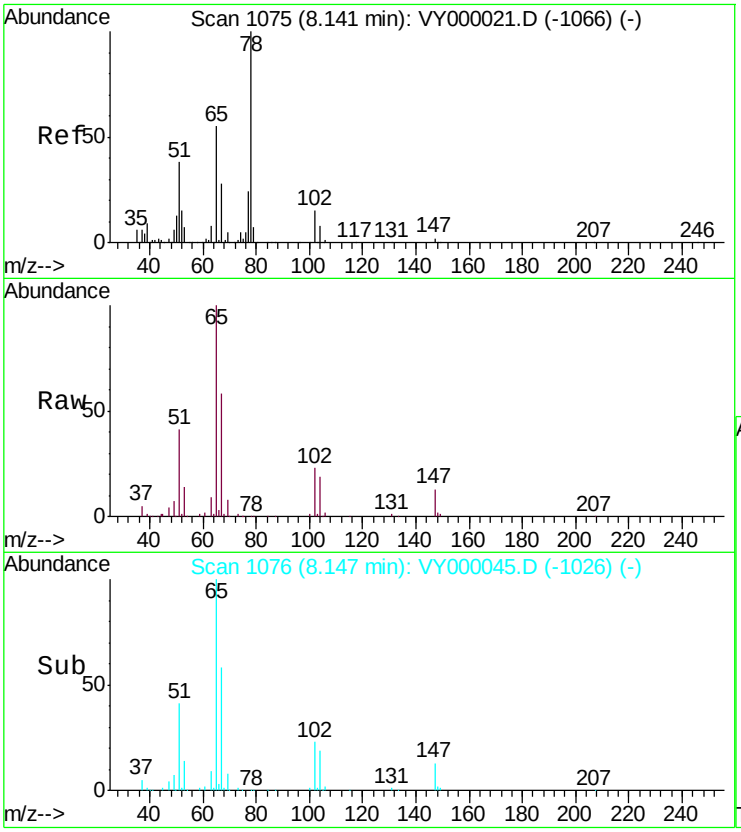


#31
Cyclohexane
Concen: Below Cal
RT: 7.79 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion: 56 Resp: 2965

Ion	Ratio	Lower	Upper
56	100		
69	137.8	28.0	42.0#
84	153.6	70.4	105.6#



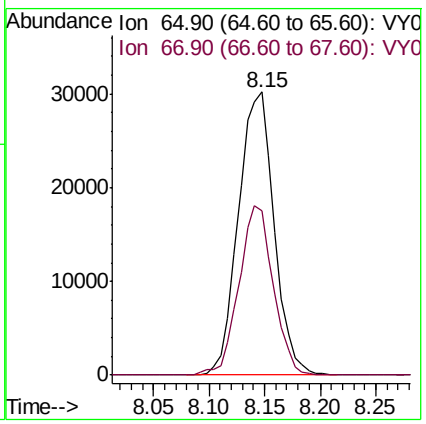


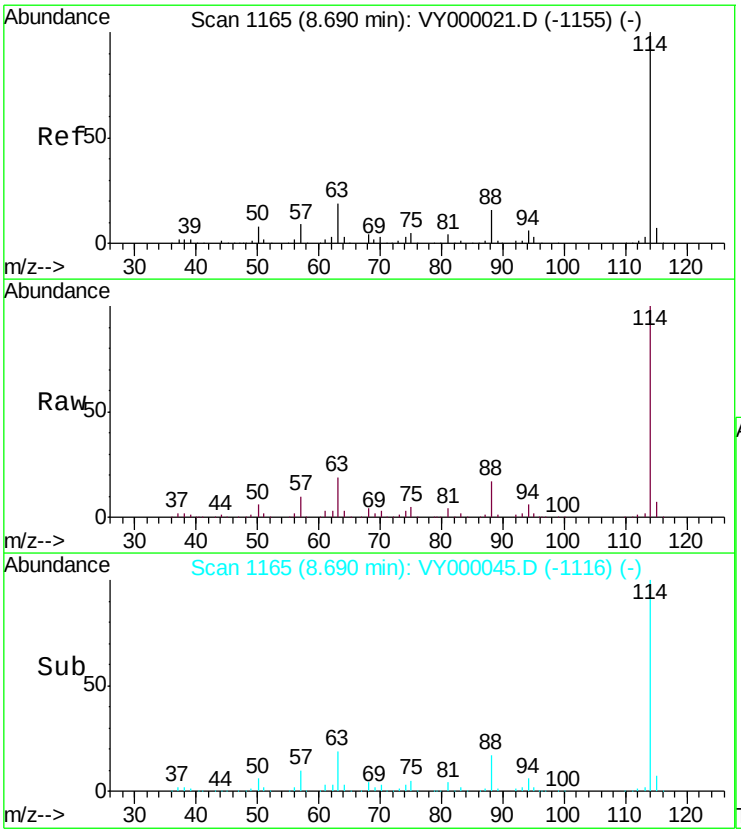
#33
1,2-Dichloroethane-d4
Concen: 50.212 ug/l
RT: 8.15 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tgt Ion: 65 Resp: 67240

Ion	Ratio	Lower	Upper
65	100		
67	57.7	0.0	104.4

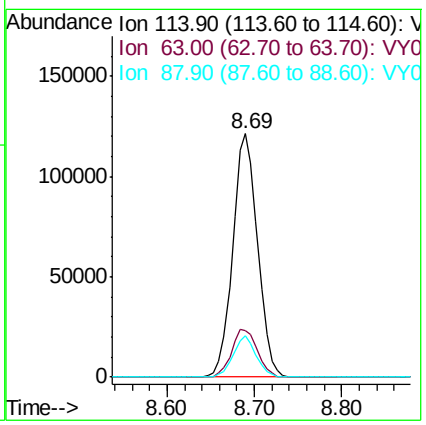


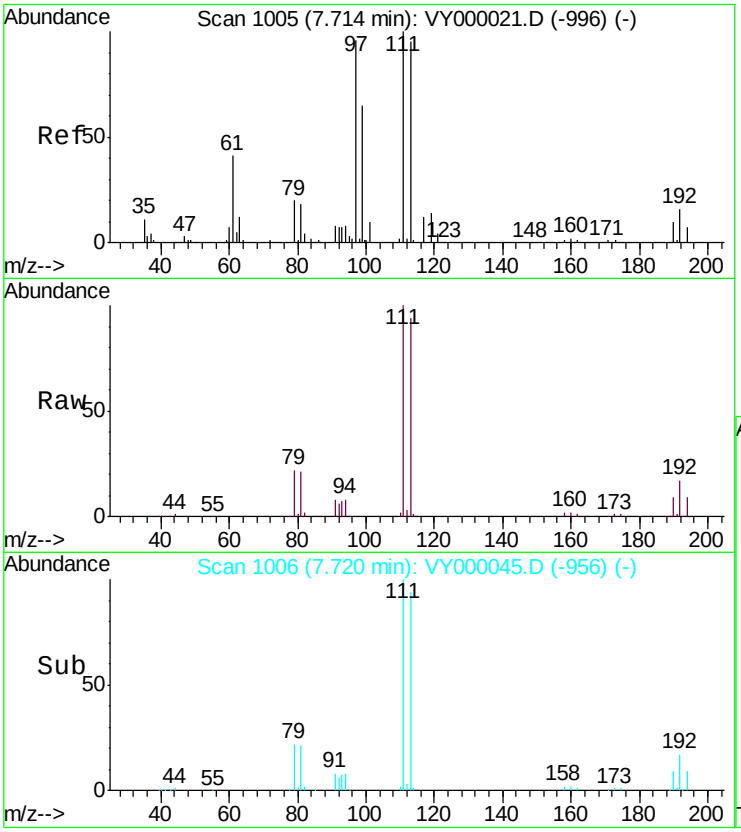


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion:114 Resp: 238358

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.6
88	16.9	0.0	31.8



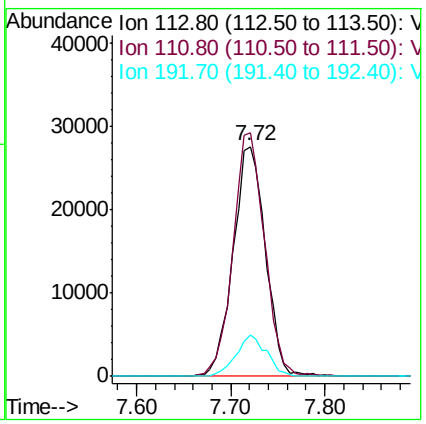


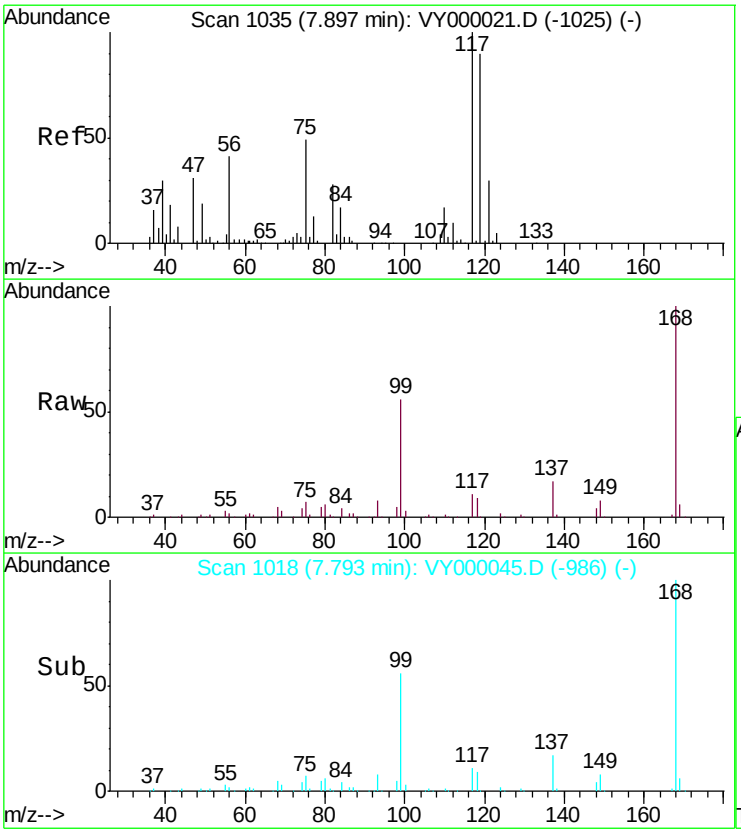
#35
Dibromofluoromethane
Concen: 48.039 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tgt Ion:113 Resp: 65691

Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.9	125.9
192	16.9	14.5	21.7

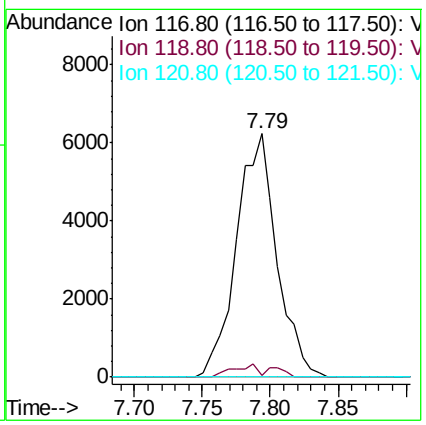


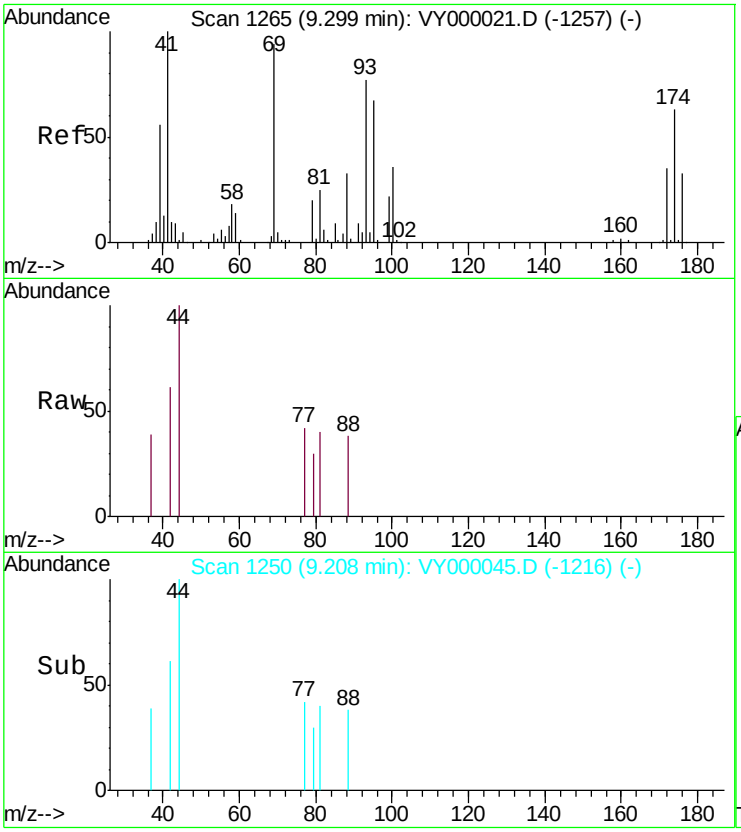


#38
Carbon Tetrachloride
Concen: 7.834 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.10 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion:117 Resp: 12941

Ion	Ratio	Lower	Upper
117	100		
119	0.9	72.1	108.1#
121	0.0	23.9	35.9#



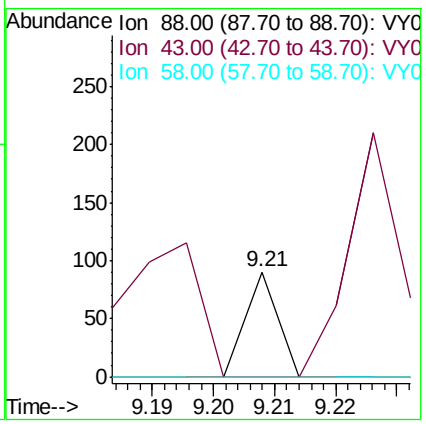


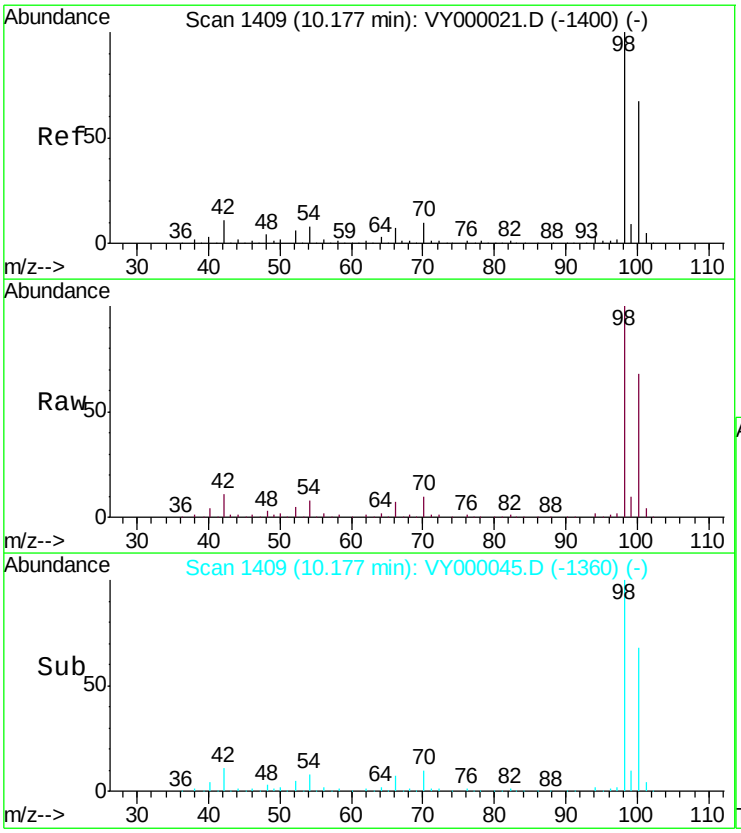
#49
1,4-Dioxane
Concen: 1.933 ug/l
RT: 9.21 min Scan# 1250
Delta R.T. -0.09 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tgt Ion: 88 Resp: 33

Ion	Ratio	Lower	Upper
88	100		
43	303.0	24.6	37.0#
58	0.0	52.7	79.1#

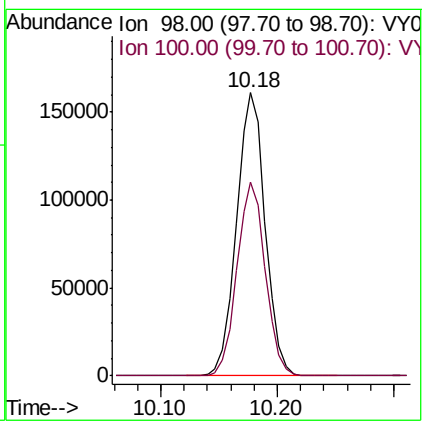


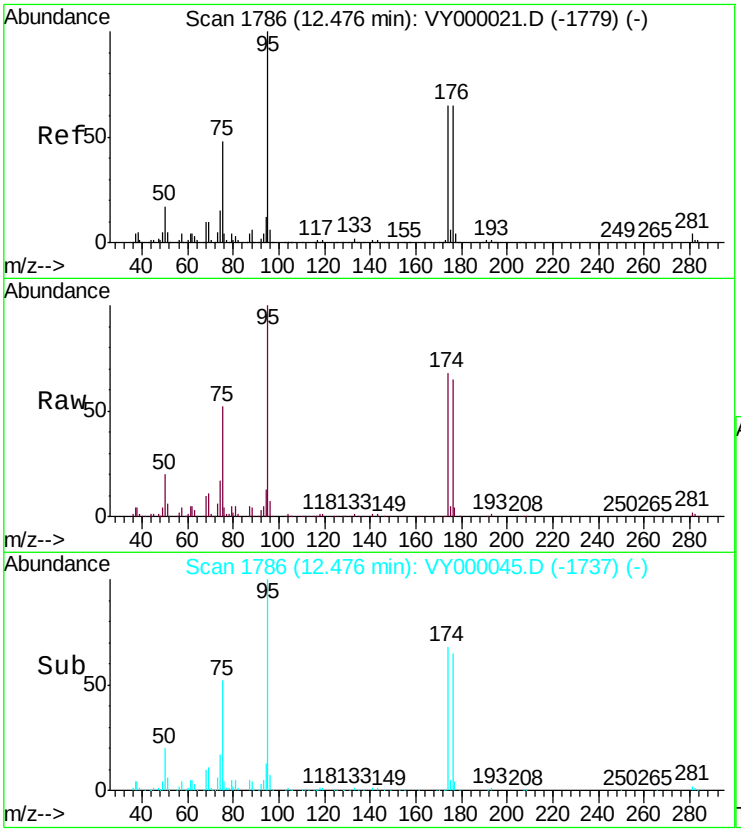


#50
Toluene-d8
Concen: 49.979 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion: 98 Resp: 275170

Ion	Ratio	Lower	Upper
98	100		
100	67.7	54.0	81.0



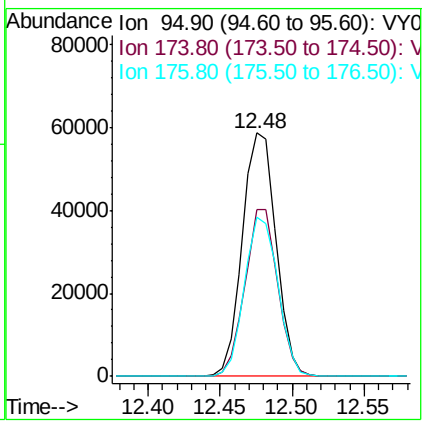


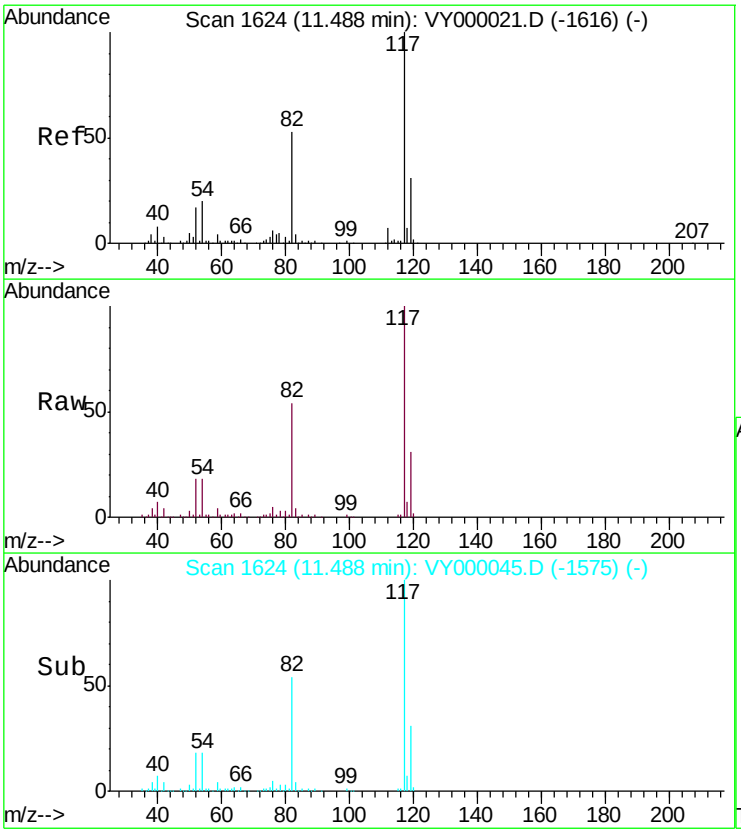
#62
4-Bromofluorobenzene
Concen: 47.350 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL03

Tgt Ion: 95 Resp: 94753

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	137.6
176	64.8	0.0	134.8

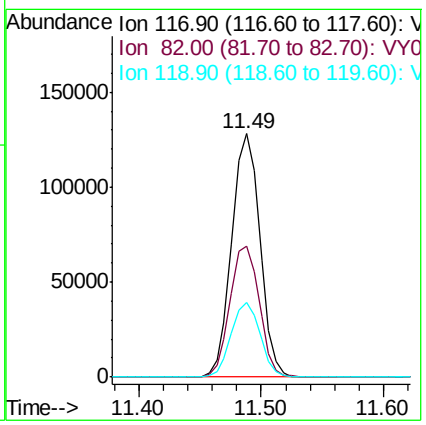


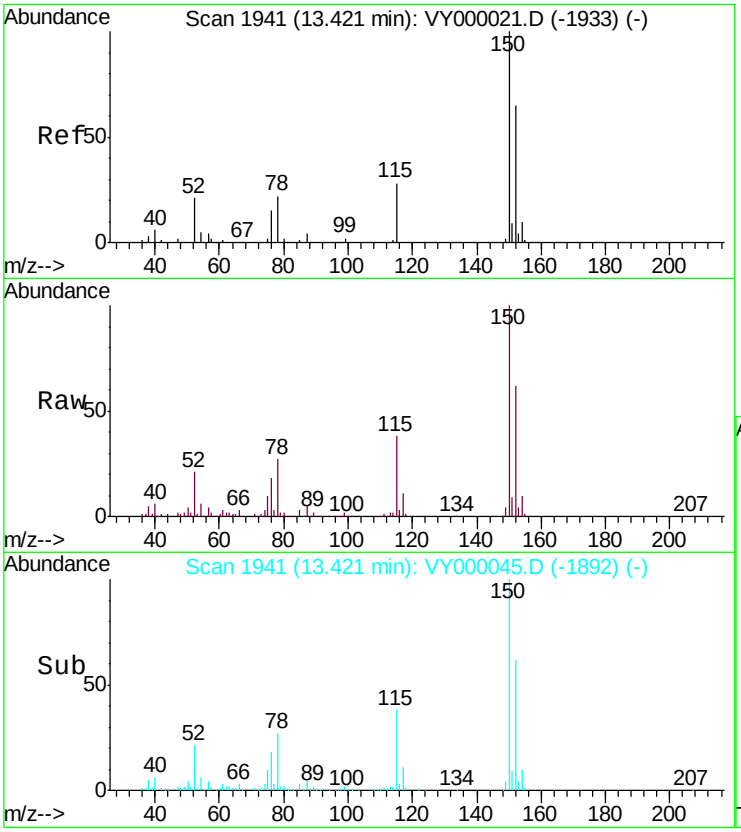


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion:117 Resp: 204247

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.5	63.7
119	30.6	25.1	37.7



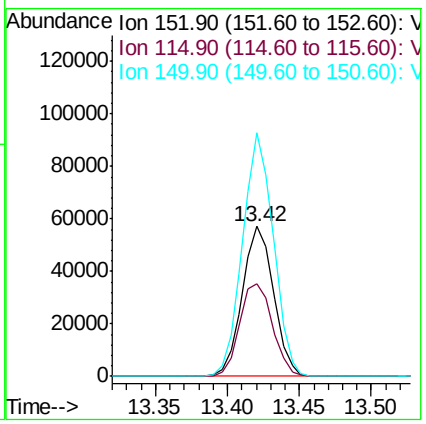


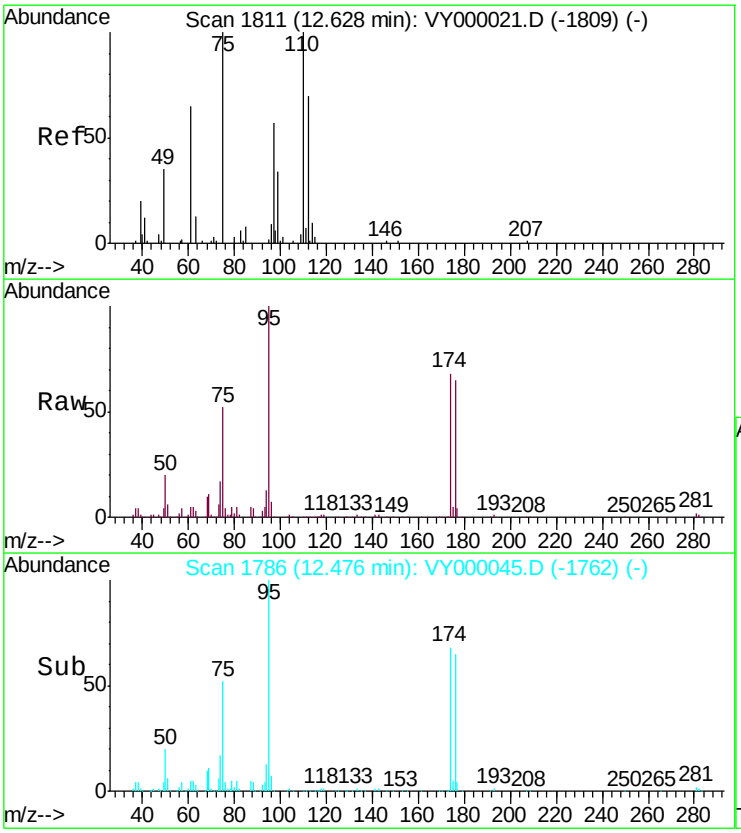
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument : MSVOA_Y
ClientSampleId : VY0916SBL03

Tgt Ion:152 Resp: 85867

Ion	Ratio	Lower	Upper
152	100		
115	64.9	29.4	88.2
150	159.5	0.0	349.0

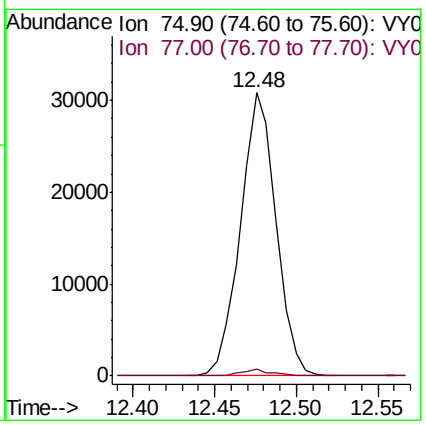


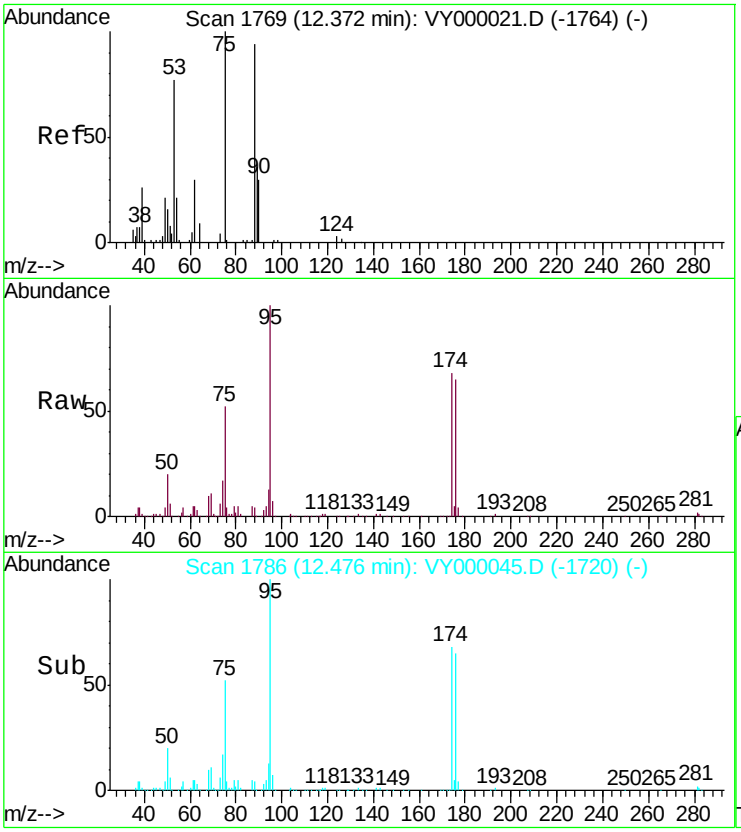


#76
1,2,3-Trichloropropane
Concen: 39.257 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. -0.15 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion: 75 Resp: 46820

Ion	Ratio	Lower	Upper
75	100		
77	1.9	0.0	0.0#



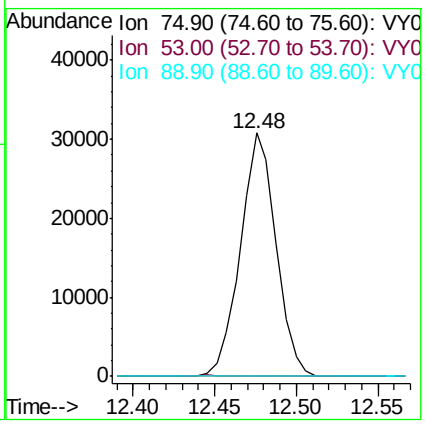


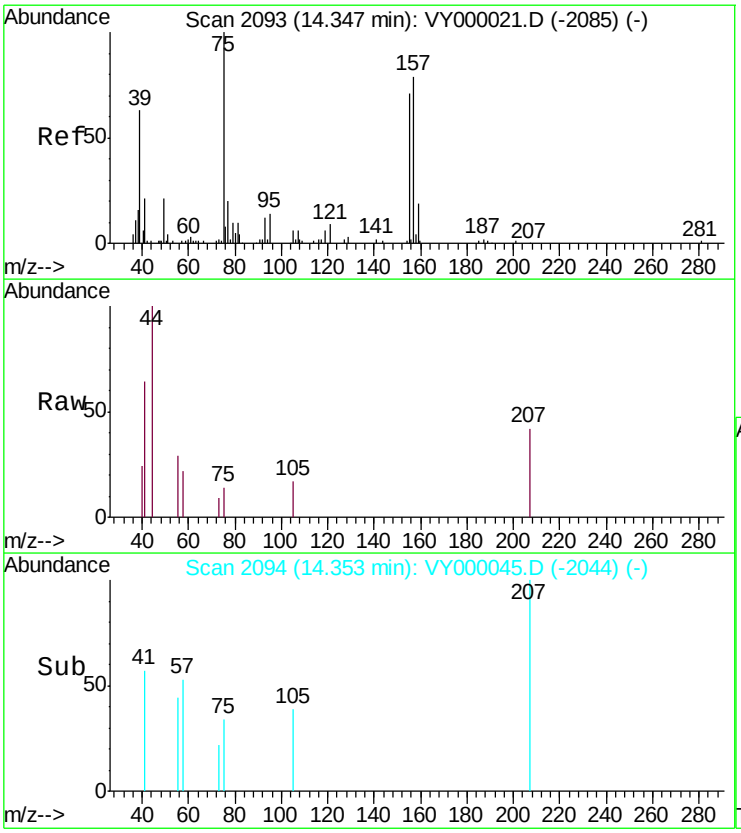
#81
trans-1,4-Dichloro-2-butene
Concen: 77.868 ug/l
RT: 12.48 min Scan# 1786
Delta R.T. 0.10 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0916SBL03

Tgt Ion: 75 Resp: 46820

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.2	96.2#
89	0.1	35.5	53.3#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.35 min Scan# 2094
Delta R.T. 0.01 min
Lab File: VY000045.D
Acq: 16 Sep 2019 13:51

Tgt Ion: 75 Resp: 50

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.8	125.3#
157	0.0	51.3	153.9#