Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112719\
Data File : VY000829.D
Acq On : 27 Nov 2019 19:00
Operator : SY/MD
Sample : VOA BLANK TEST
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Nov 28 22:10:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 27 12:40:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	247759	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	470726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	423440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	190683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	143782	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.22%			
35) Dibromofluoromethane	7.72	113	134908	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
50) Toluene-d8	10.18	98	566759	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
62) 4-Bromofluorobenzene	12.48	95	186014	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.32%			
Target Compounds						Qvalue
5) Bromomethane	2.66	94	123	Below Cal	#	3
16) Acetone	3.96	43	929	1.538	ug/l #	88
20) Methylene Chloride	4.72	84	7301	2.293	ug/l #	80
25) 2-Butanone	7.00	43	2247	2.014	ug/l	99
28) Bromochloromethane	7.52	49	3731	3.866	ug/l #	15
30) Chloroform	7.52	83	46454	8.776	ug/l	98
31) Cyclohexane	7.79	56	5650	1.011	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	21901	4.679	ug/l #	49
38) Carbon Tetrachloride	7.80	117	24426	5.860	ug/l #	14
47) Bromodichloromethane	9.50	83	7161	1.704	ug/l #	91
76) 1,2,3-Trichloropropane	12.48	75	97721	45.232	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	97721	88.849	ug/l #	18

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112719\
Data File : VY000829.D
Acq On : 27 Nov 2019 19:00
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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
Quant Title : SW846 8260
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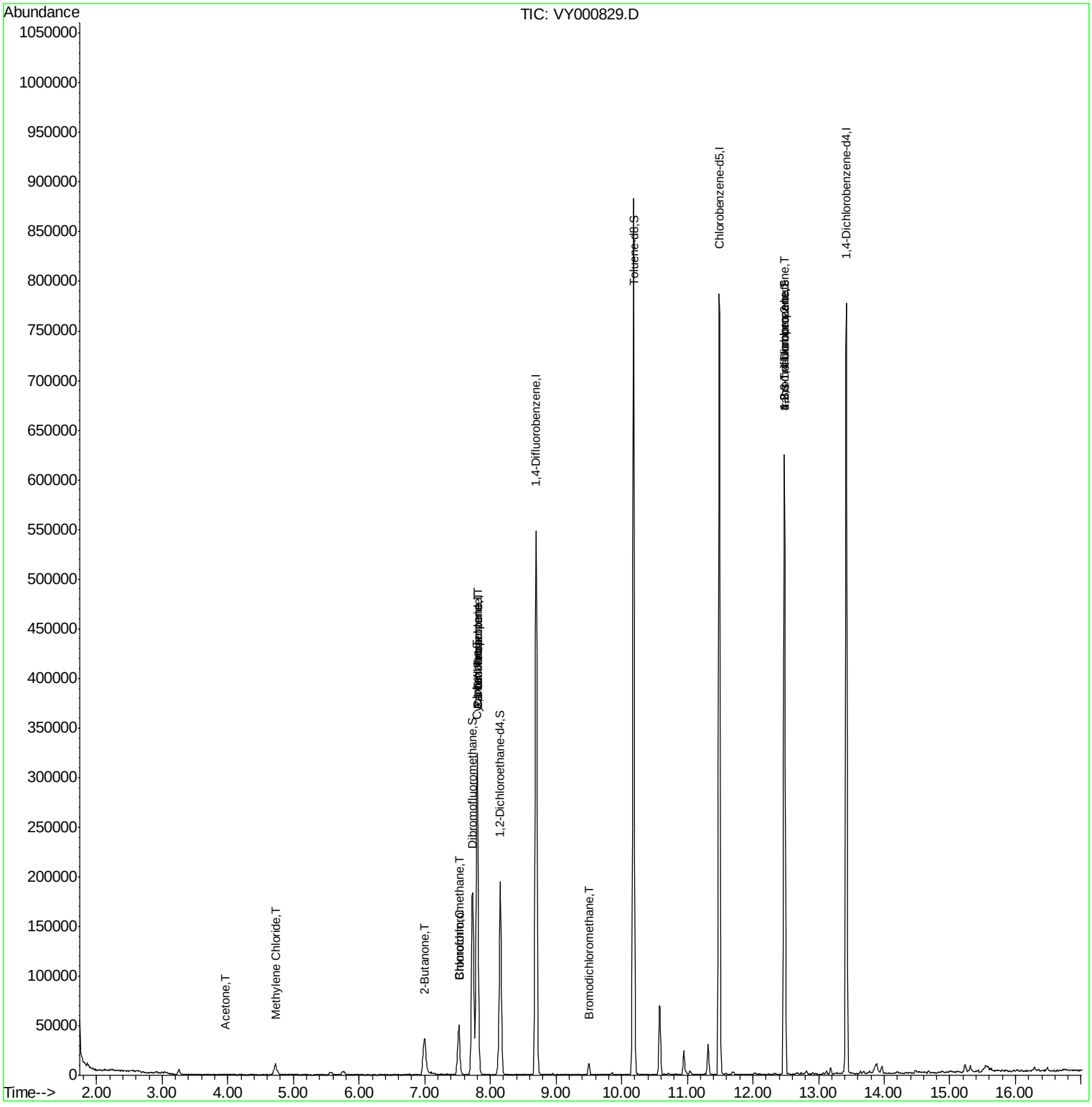
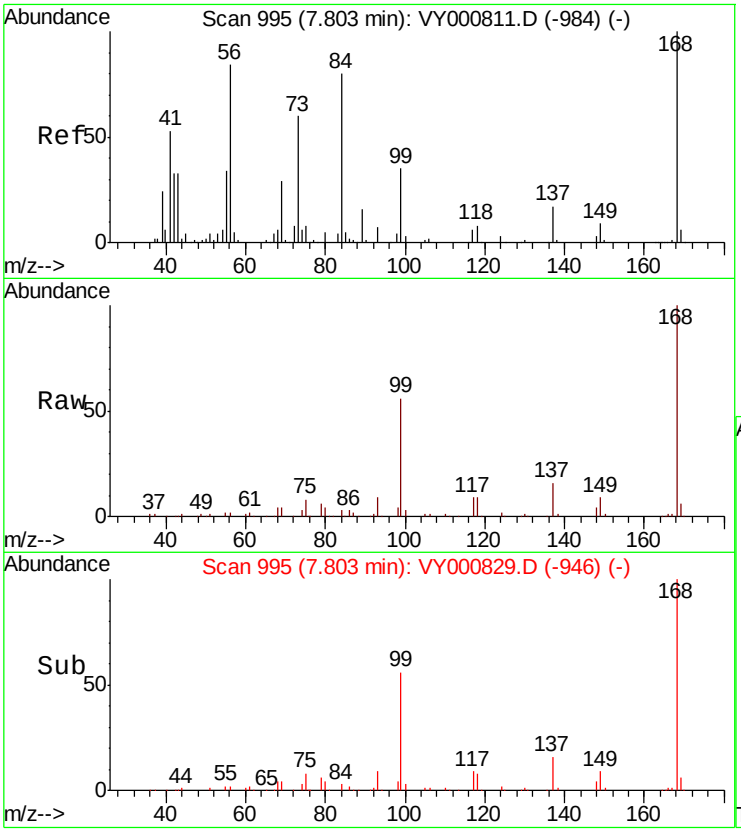


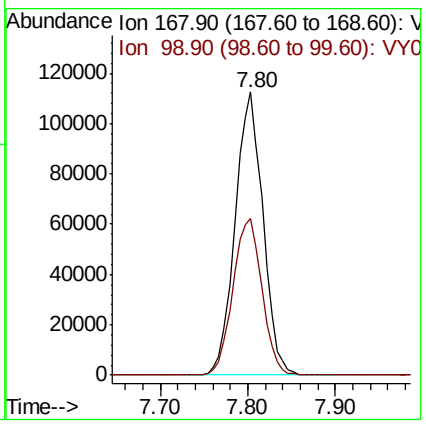


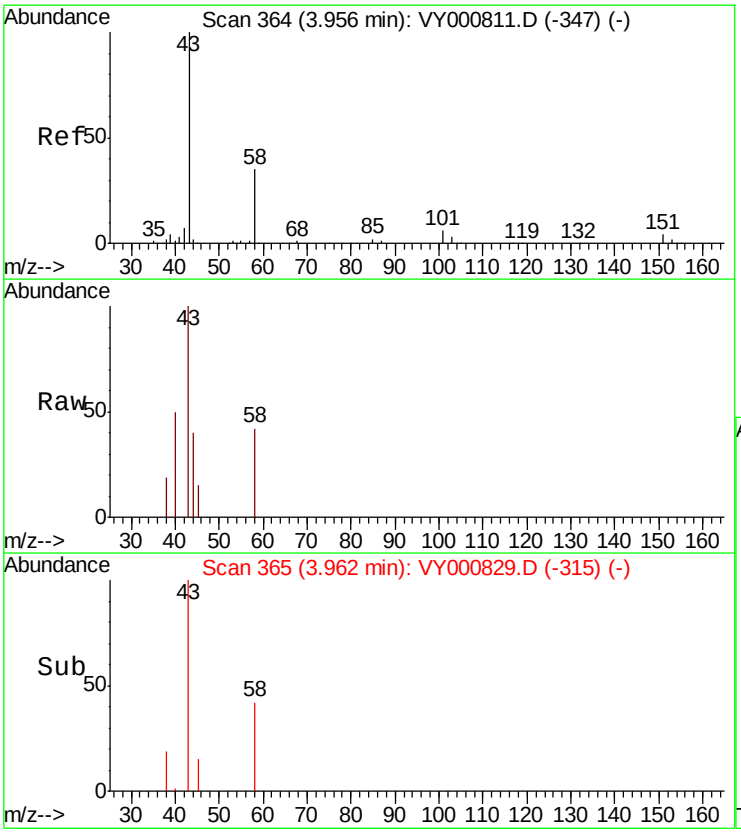
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 247759

Ion	Ratio	Lower	Upper
168	100		
99	55.6	45.0	67.6

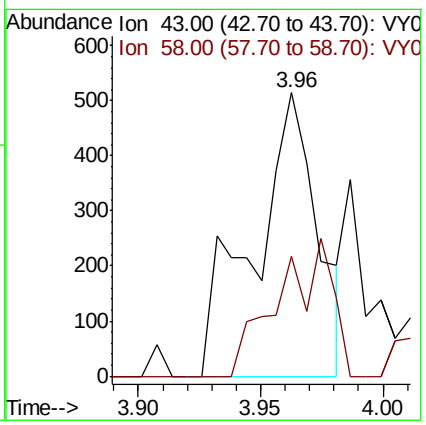


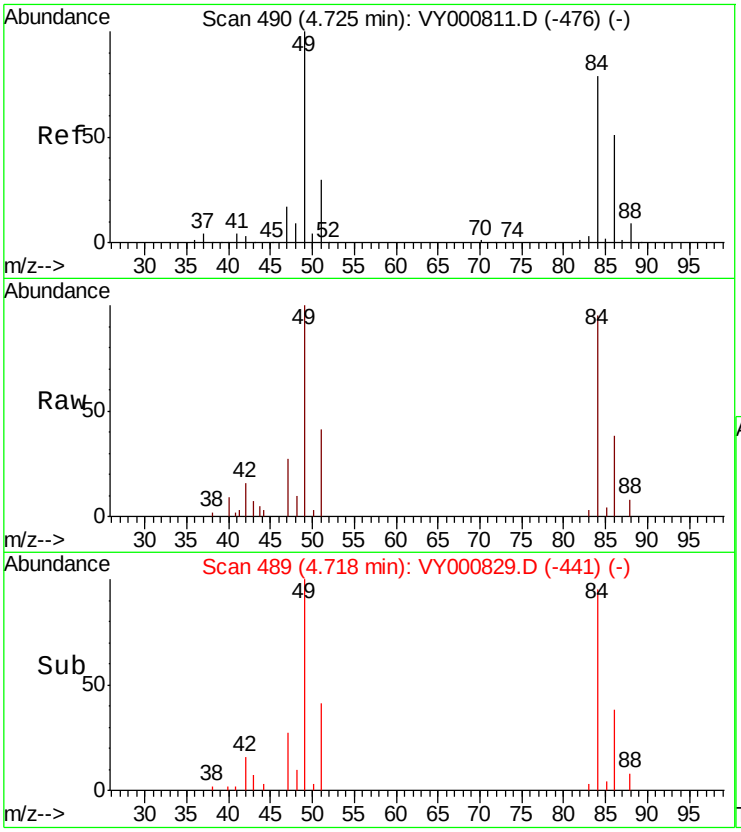


#16
Acetone
Concen: 1.538 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion: 43 Resp: 929

Ion	Ratio	Lower	Upper
43	100		
58	42.2	28.0	42.0#



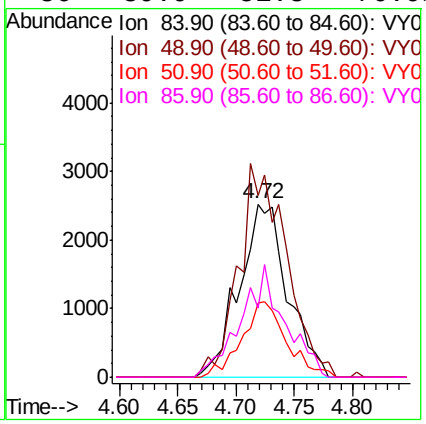


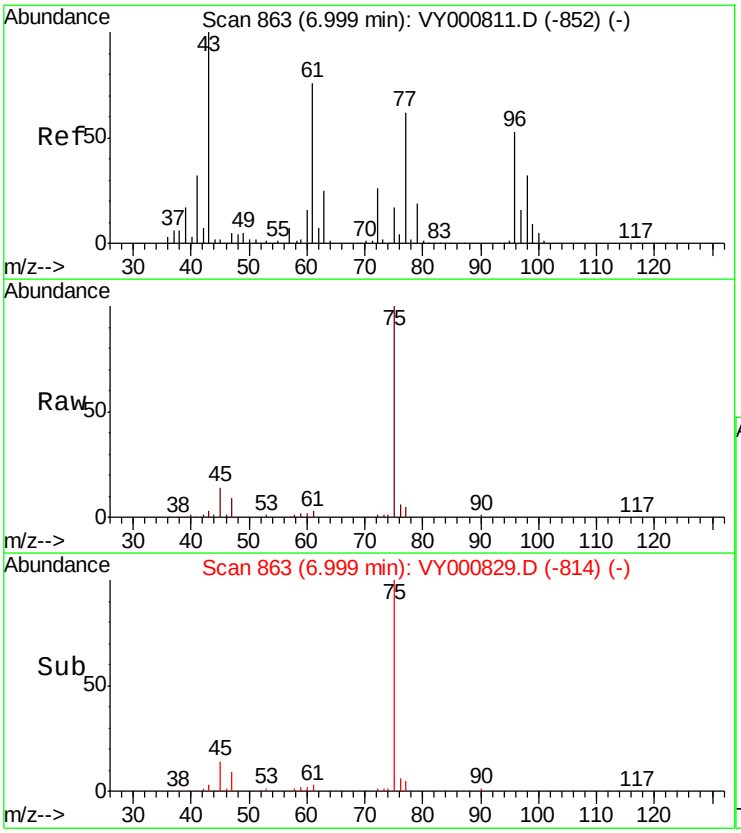
#20
Methylene Chloride
Concen: 2.293 ug/l
RT: 4.72 min Scan# 489
Delta R.T. -0.01 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 7301

Ion	Ratio	Lower	Upper
84	100		
49	105.2	101.3	151.9
51	43.3	30.6	45.8
86	39.9	51.3	76.9#

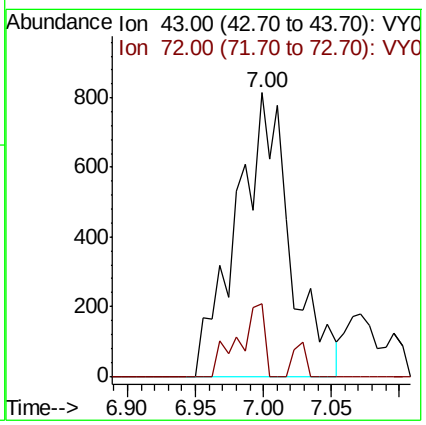


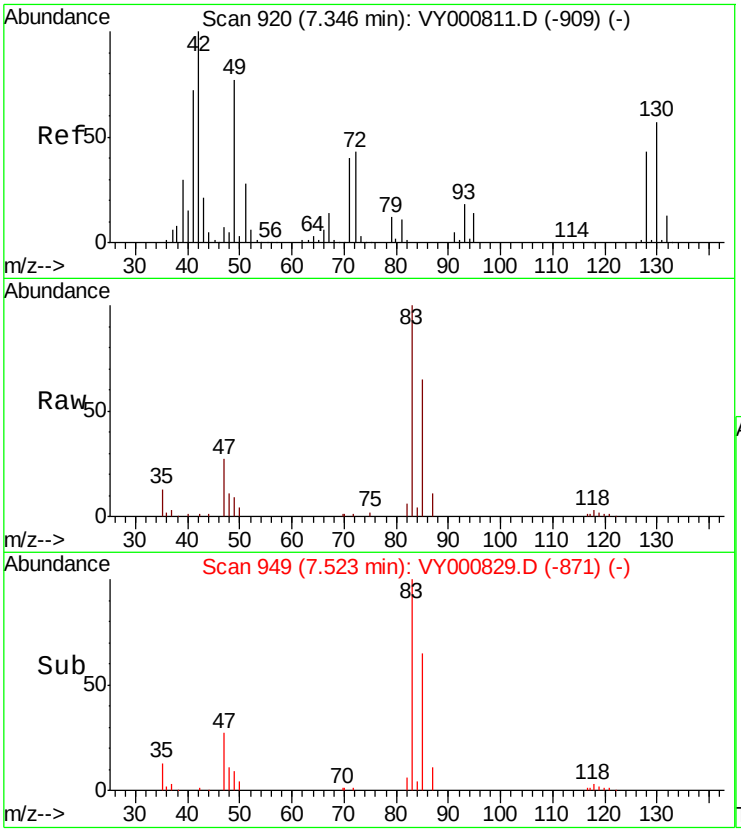


#25
2-Butanone
Concen: 2.014 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion: 43 Resp: 2247

Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.0	31.4



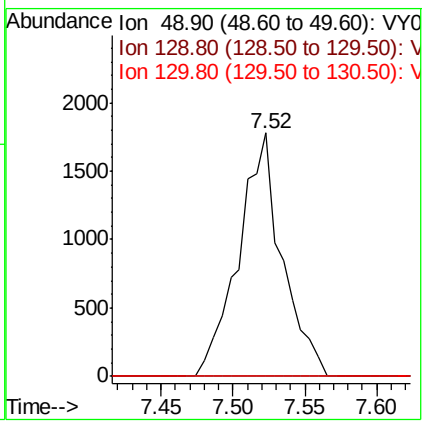


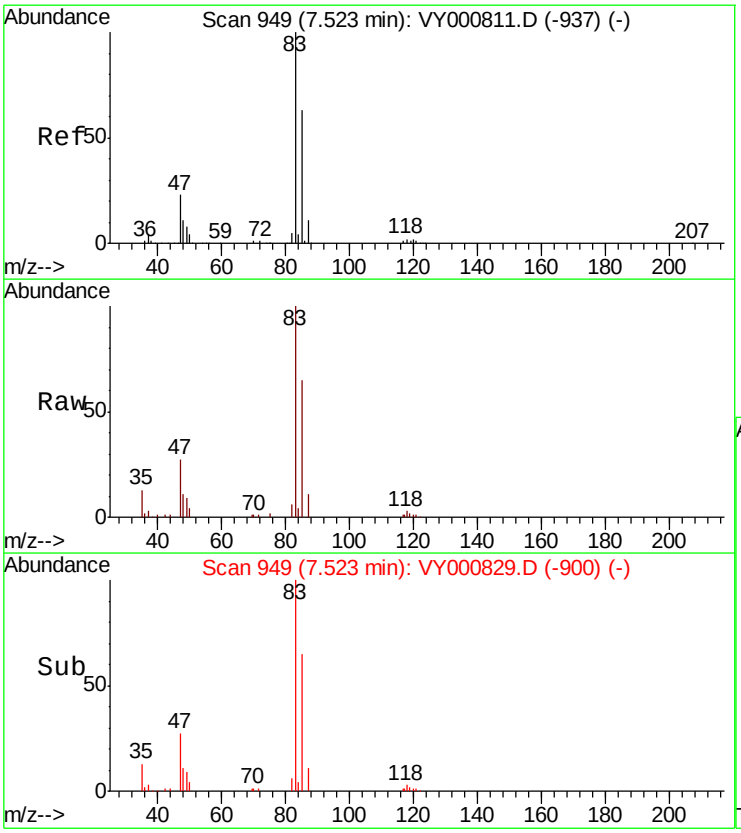
#28
Bromochloromethane
Concen: 3.866 ug/l
RT: 7.52 min Scan# 949
Delta R.T. 0.18 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 49 Resp: 3731

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	58.7	88.1#

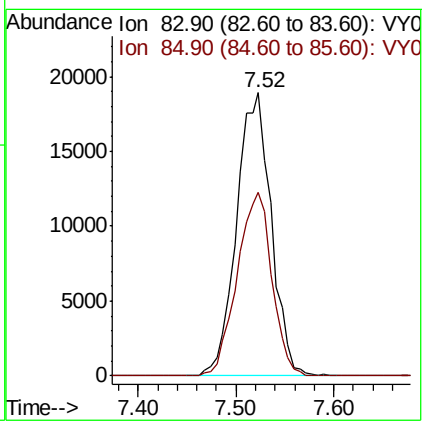


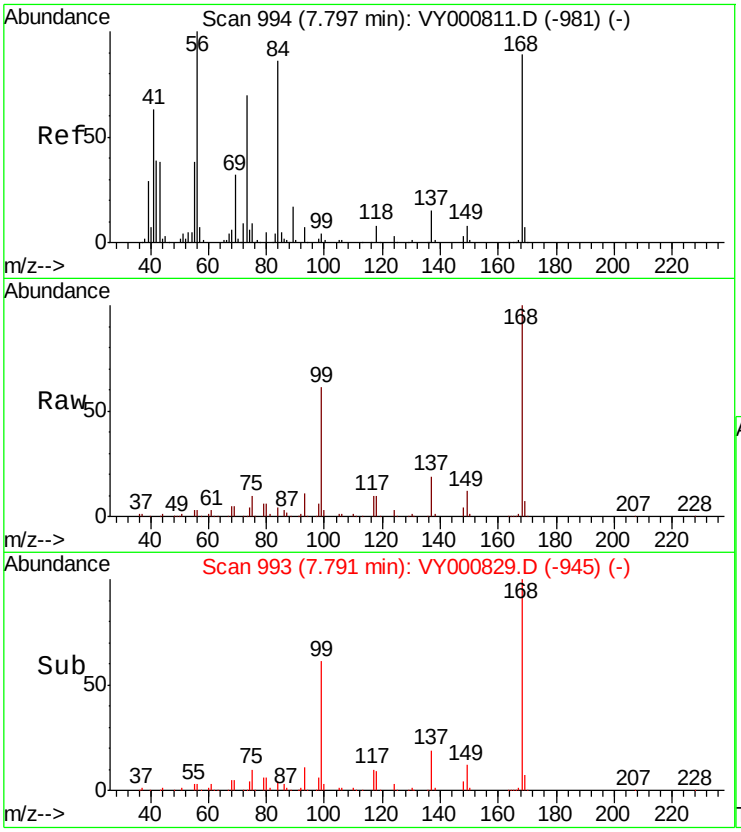


#30
Chloroform
Concen: 8.776 ug/l
RT: 7.52 min Scan# 949
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion: 83 Resp: 46454

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.4	75.6



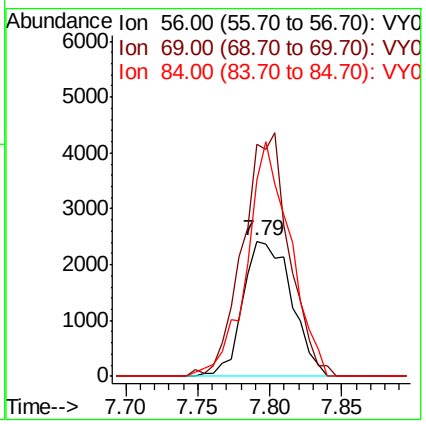


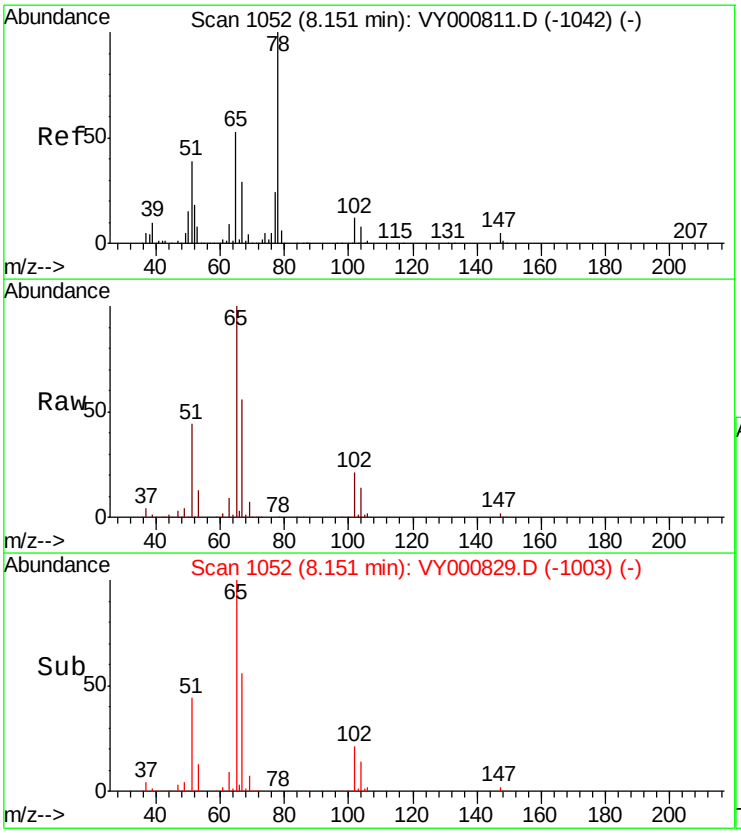
#31
Cyclohexane
Concen: 1.011 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.01 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 5650

Ion	Ratio	Lower	Upper
56	100		
69	171.9	25.9	38.9#
84	145.4	68.6	102.8#

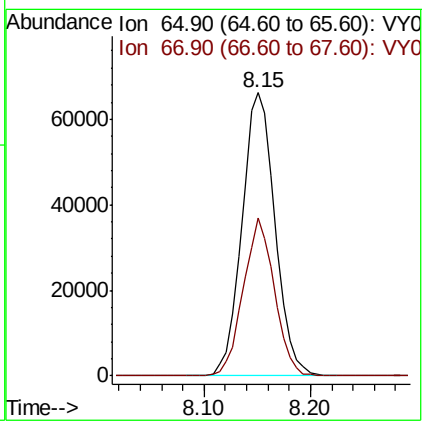


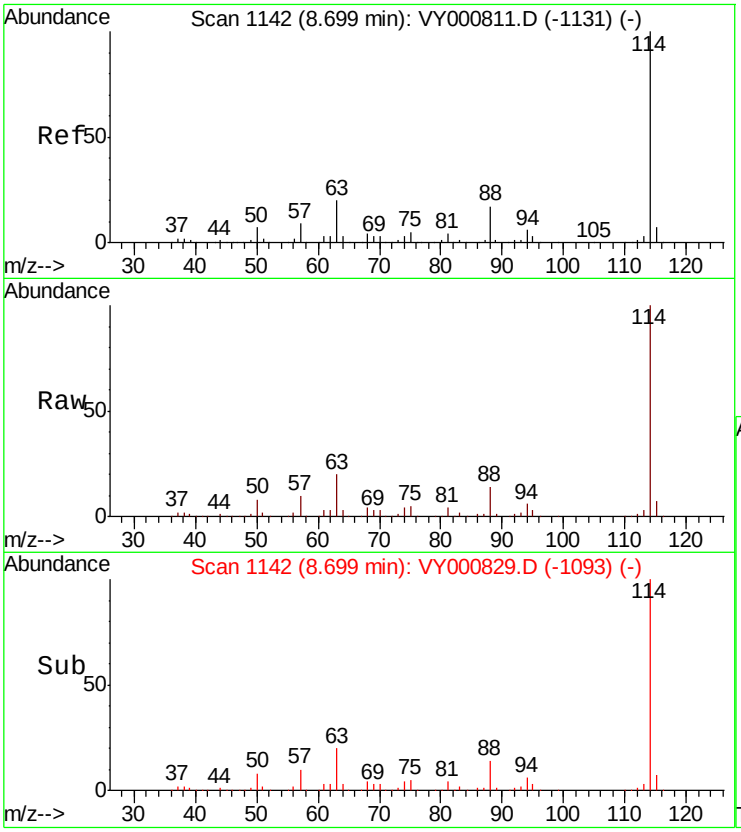


#33
1,2-Dichloroethane-d4
Concen: 54.615 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion: 65 Resp: 143782

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	112.0



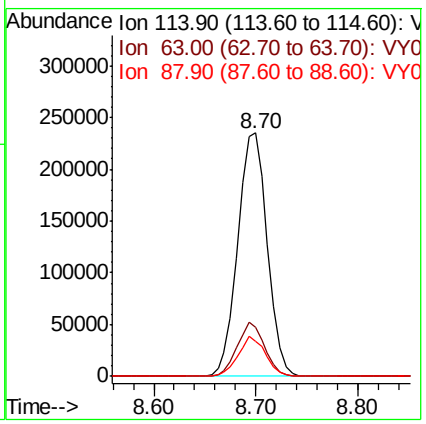


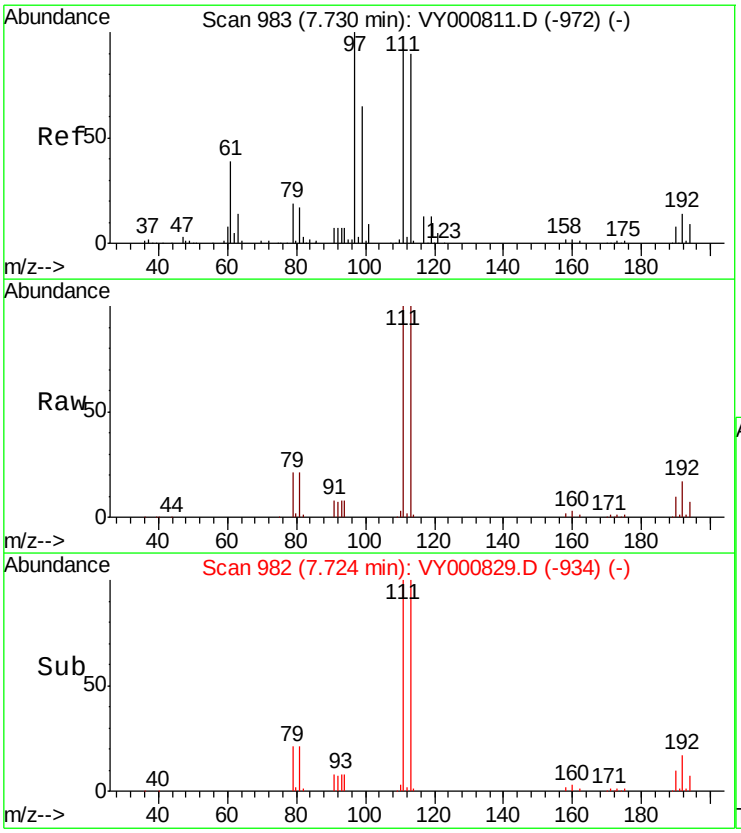
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:114 Resp: 470726

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	14.4	0.0	33.2

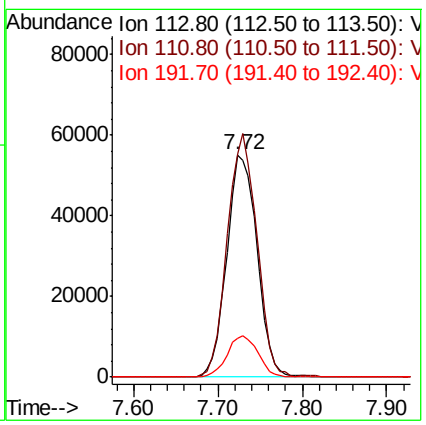


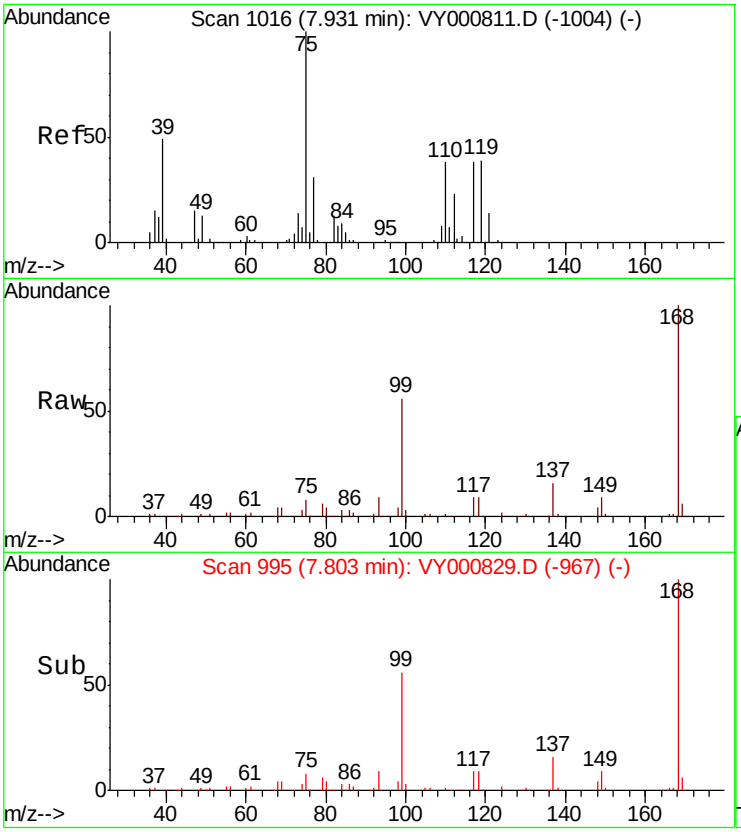


#35
Dibromofluoromethane
Concen: 49.176 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.01 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion:113 Resp: 134908

Ion	Ratio	Lower	Upper
113	100		
111	106.3	82.4	123.6
192	18.7	14.2	21.2



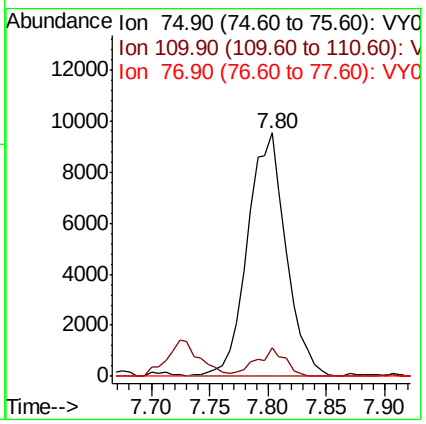


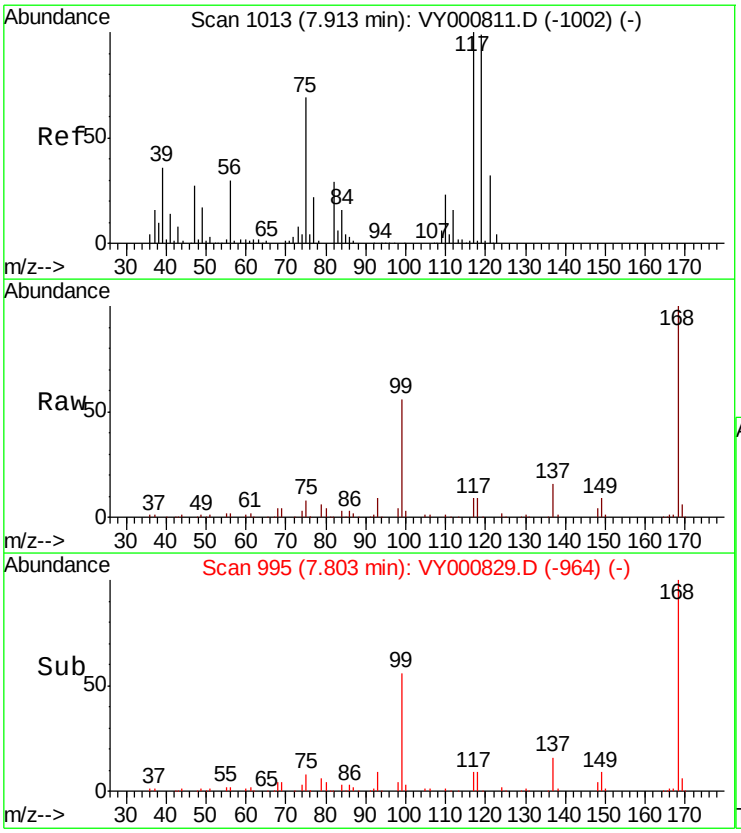
#36
1,1-Dichloropropene
Concen: 4.679 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.13 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 21901

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.9	53.7#
77	0.0	24.7	37.1#

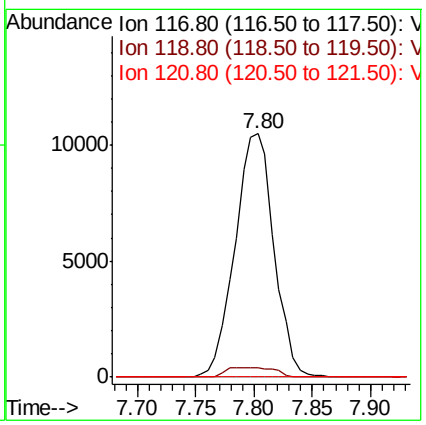


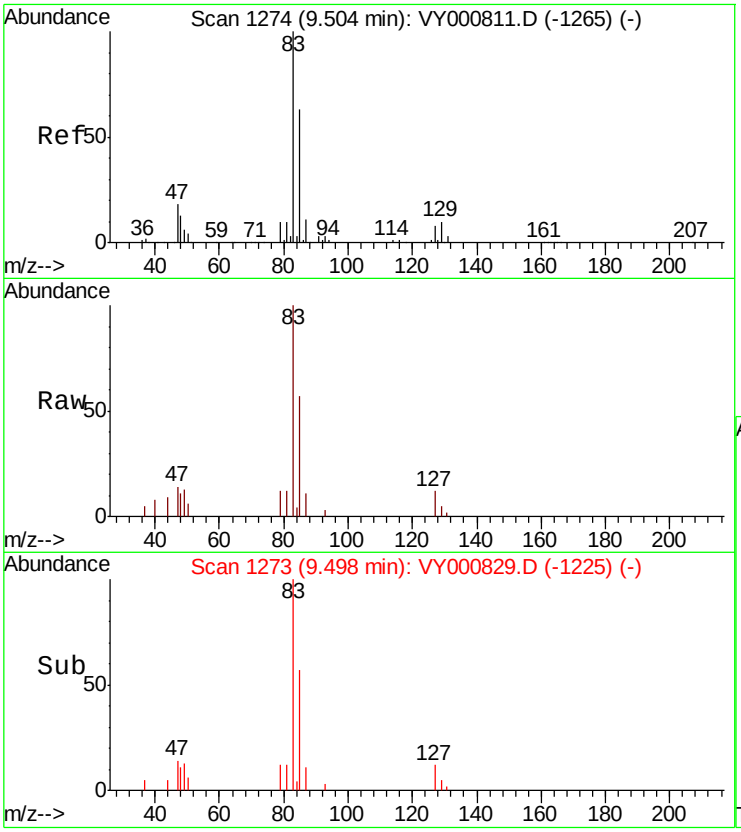


#38
Carbon Tetrachloride
Concen: 5.860 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.11 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion:117 Resp: 24426

Ion	Ratio	Lower	Upper
117	100		
119	3.7	79.3	118.9#
121	0.0	25.5	38.3#



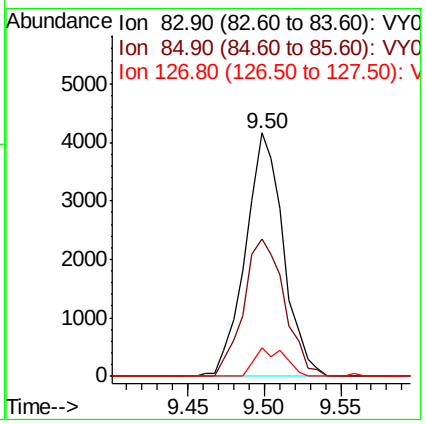


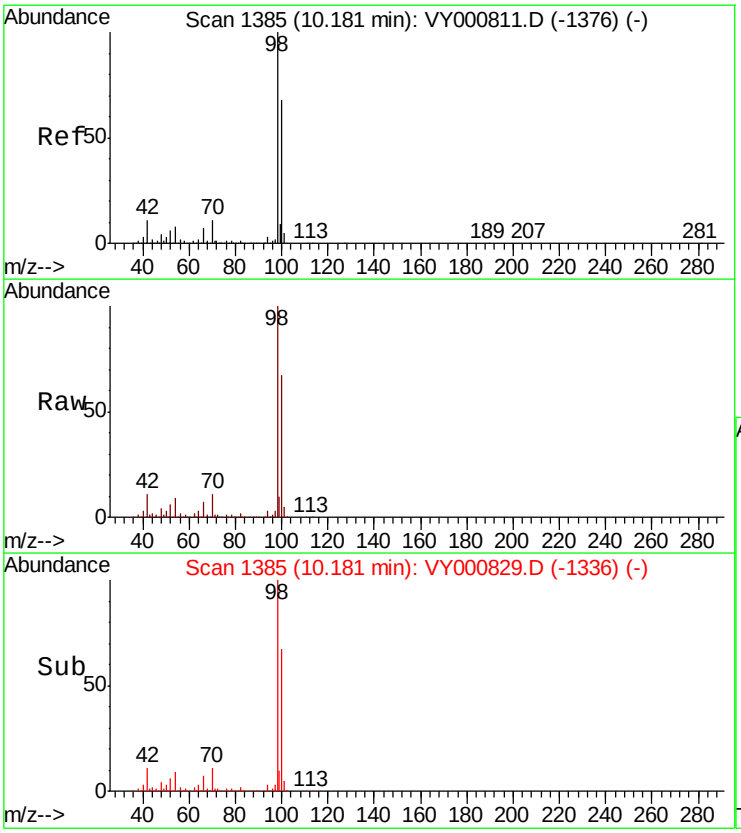
#47
Bromodichloromethane
Concen: 1.704 ug/l
RT: 9.50 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 7161

Ion	Ratio	Lower	Upper
83	100		
85	56.6	50.8	76.2
127	11.5	6.6	10.0#

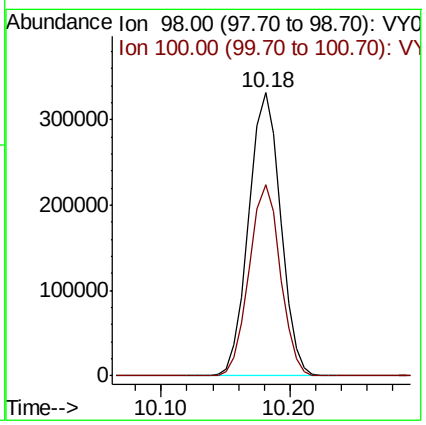


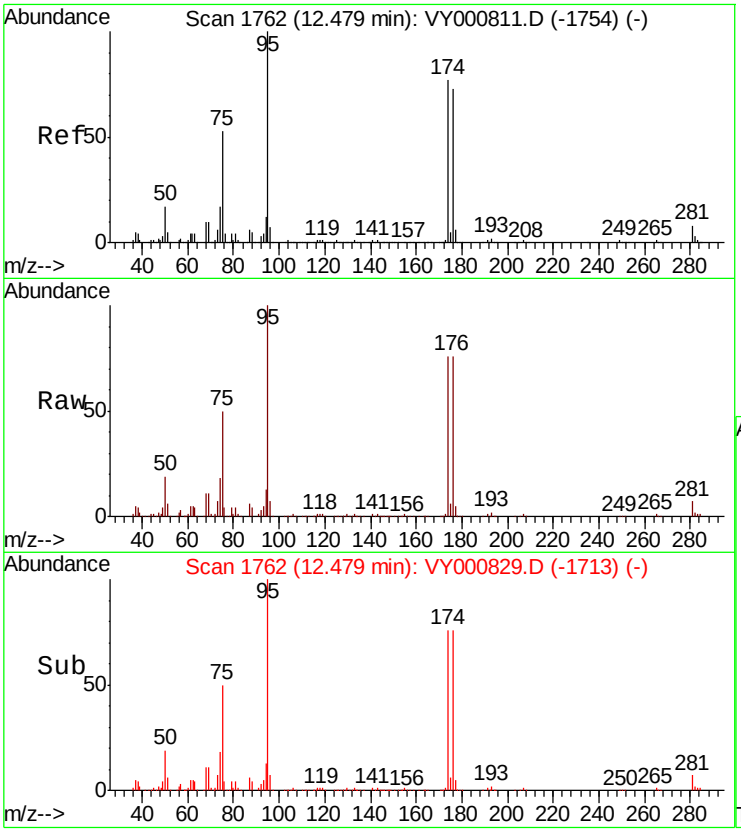


#50
Toluene-d8
Concen: 51.674 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion: 98 Resp: 566759

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.1	79.7



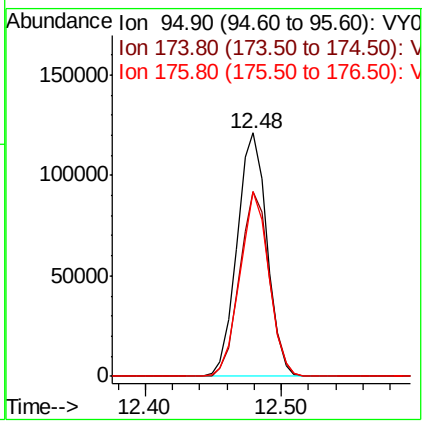


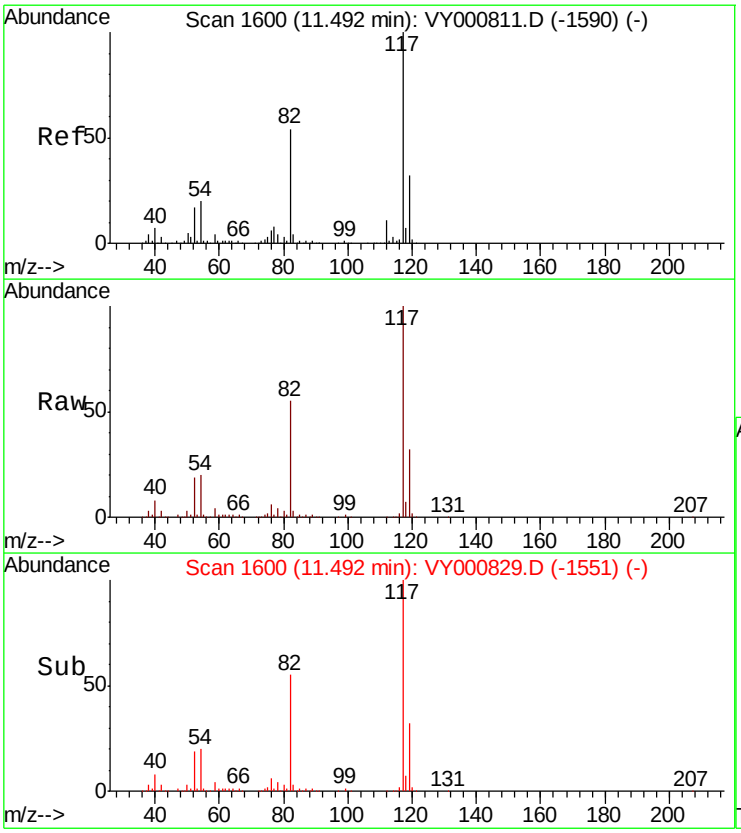
#62
4-Bromofluorobenzene
Concen: 45.160 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 186014

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	150.6
176	73.7	0.0	145.2

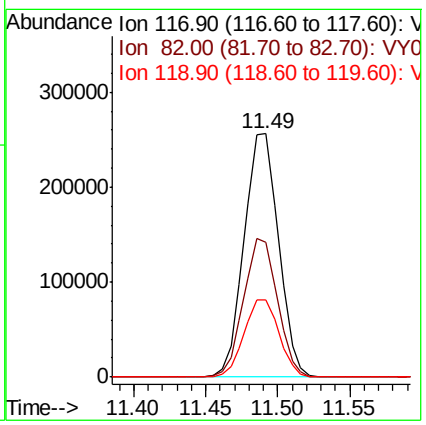


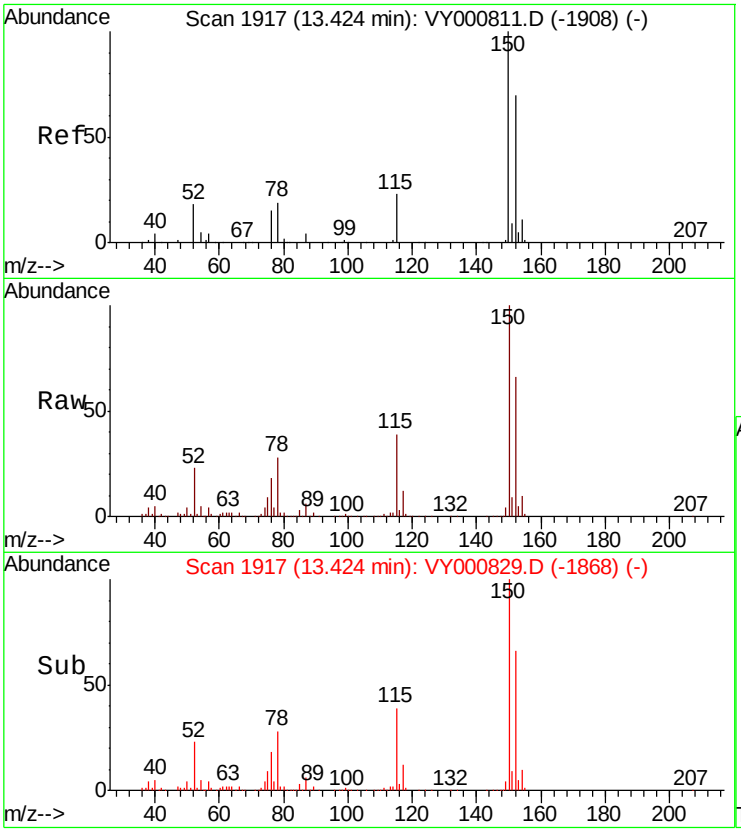


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion:117 Resp: 423440

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.1	64.7
119	31.8	25.3	37.9



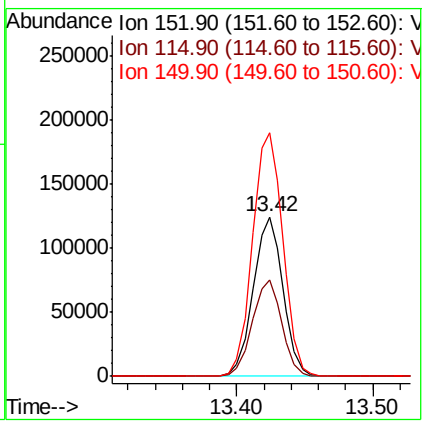


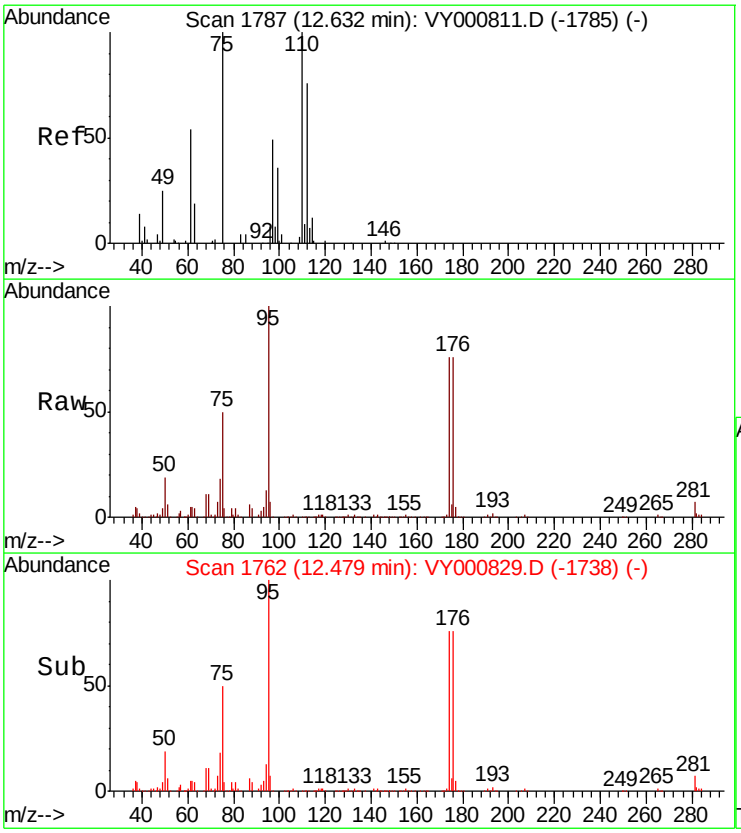
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 190683

Ion	Ratio	Lower	Upper
152	100		
115	60.3	29.3	87.8
150	156.0	0.0	351.2

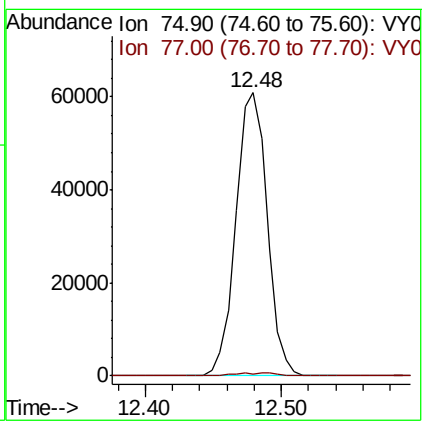


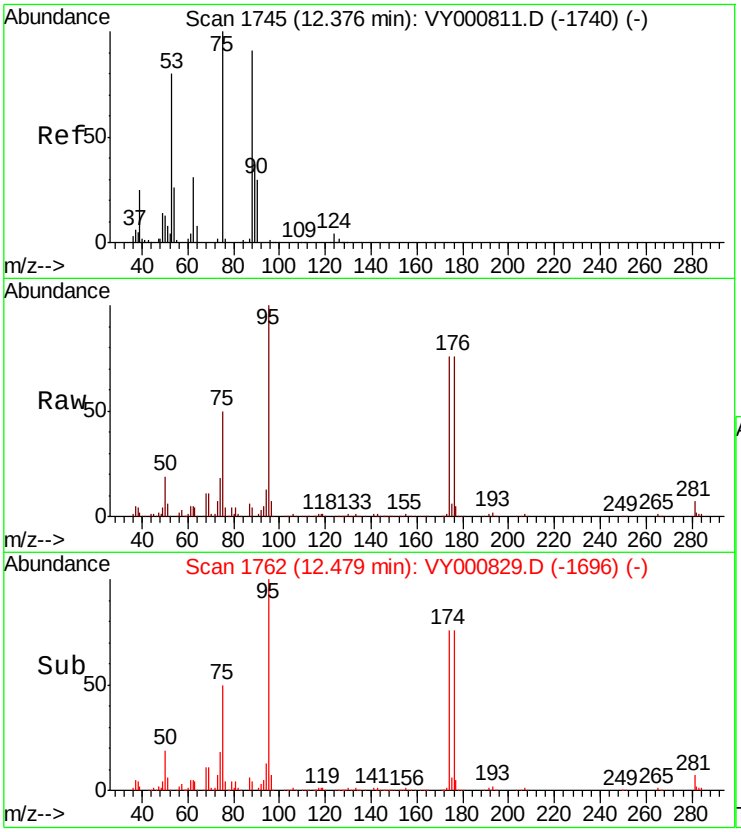


#76
1,2,3-Trichloropropane
Concen: 45.232 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Tgt Ion: 75 Resp: 97721

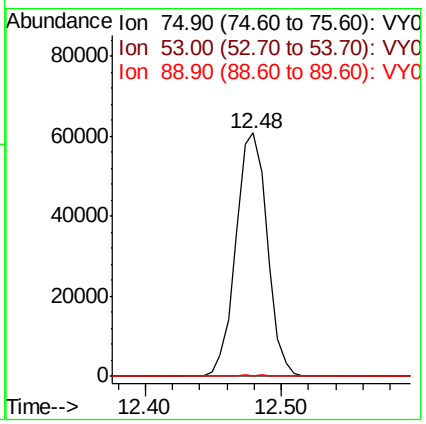
Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.849 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000829.D
Acq: 27 Nov 2019 19:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 97721

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.6	96.8#
89	0.2	33.6	50.4#