Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070220\
Data File : VY003076.D
Acq On : 02 Jul 2020 11:11
Operator : SY/MD
Sample : VY0702SBL01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY0702SBL01

Quant Time: Jul 03 02:34:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	422786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	626151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	570729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	299978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	208251	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
35) Dibromofluoromethane	7.72	113	199847	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.32%			
50) Toluene-d8	10.18	98	752416	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.42%			
62) 4-Bromofluorobenzene	12.48	95	262921	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.94	59	4548	10.628	ug/l #	76
16) Acetone	3.96	43	3038	3.068	ug/l #	82
20) Methylene Chloride	4.72	84	37993	1.890	ug/l	88
25) 2-Butanone	6.99	43	5057	3.215	ug/l	92
31) Cyclohexane	7.80	56	8322	1.127	ug/l #	2
36) 1,1-Dichloropropene	7.80	75	29635	4.914	ug/l #	51
38) Carbon Tetrachloride	7.80	117	38681	6.164	ug/l #	15
76) 1,2,3-Trichloropropane	12.48	75	135451	45.624	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	135451	88.765	ug/l #	13

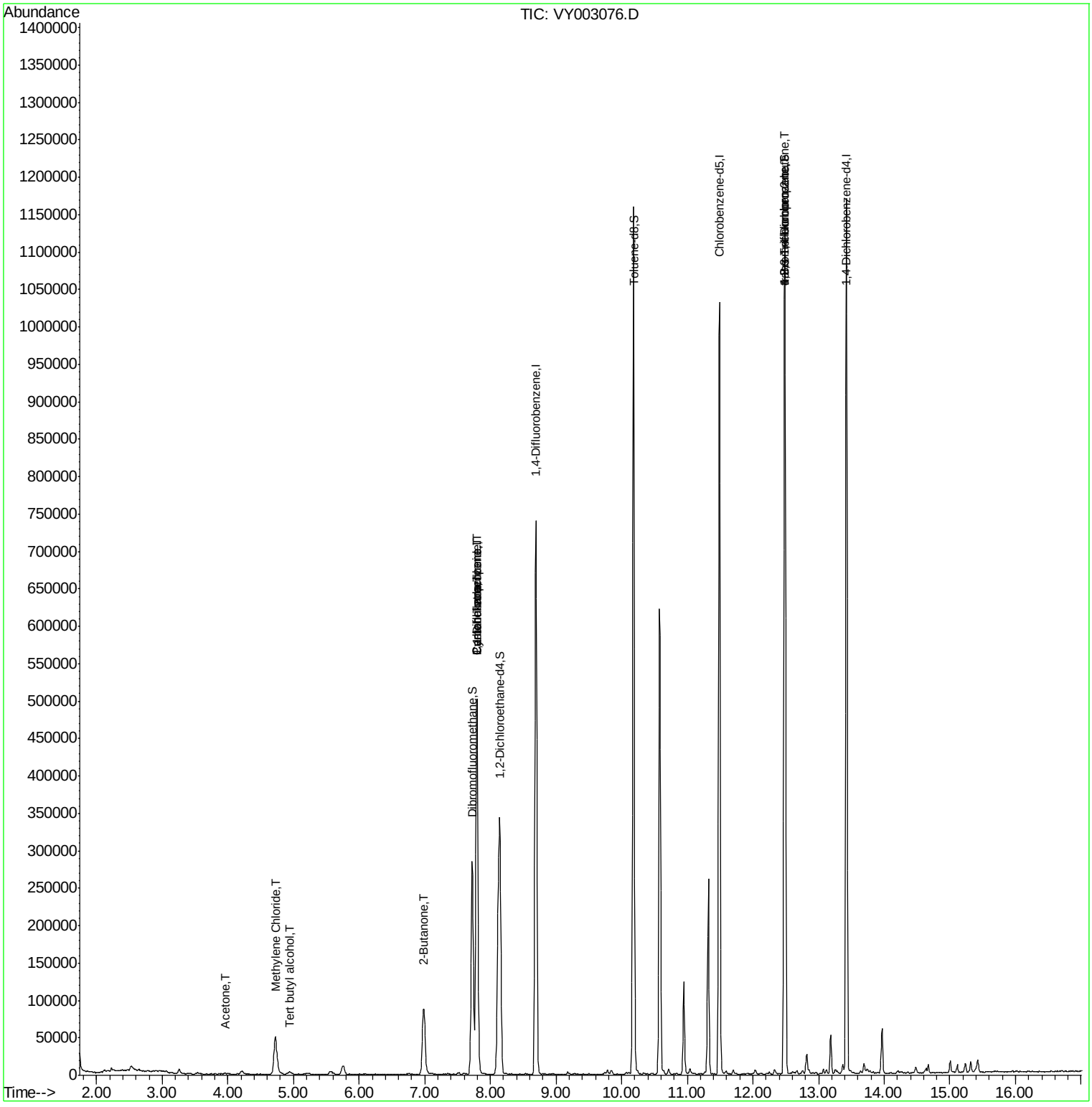
(#) = qualifier out of range (m) = manual integration (+) = signals summed

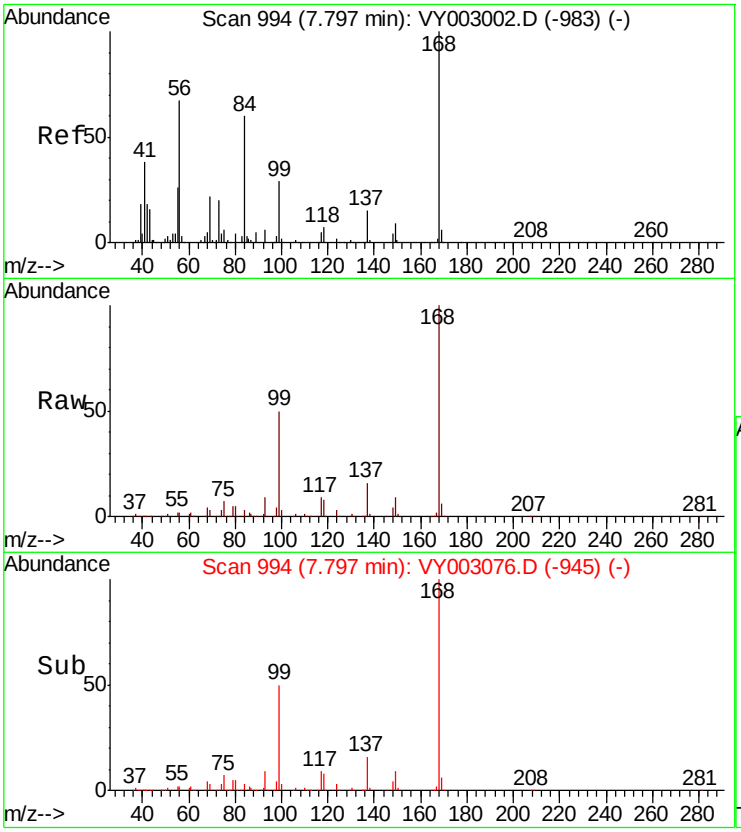
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070220\
Data File : VY003076.D
Acq On : 02 Jul 2020 11:11
Operator : SY/MD
Sample : VY0702SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBL01

Quant Time: Jul 03 02:34:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 2020
Response via : Initial Calibration



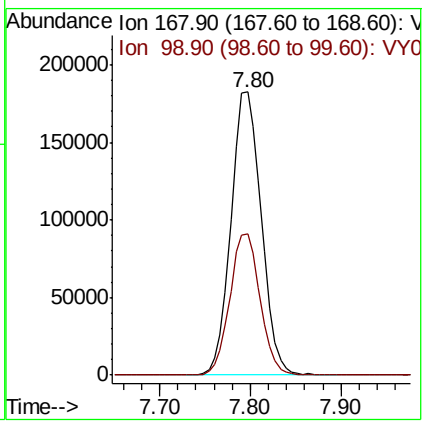


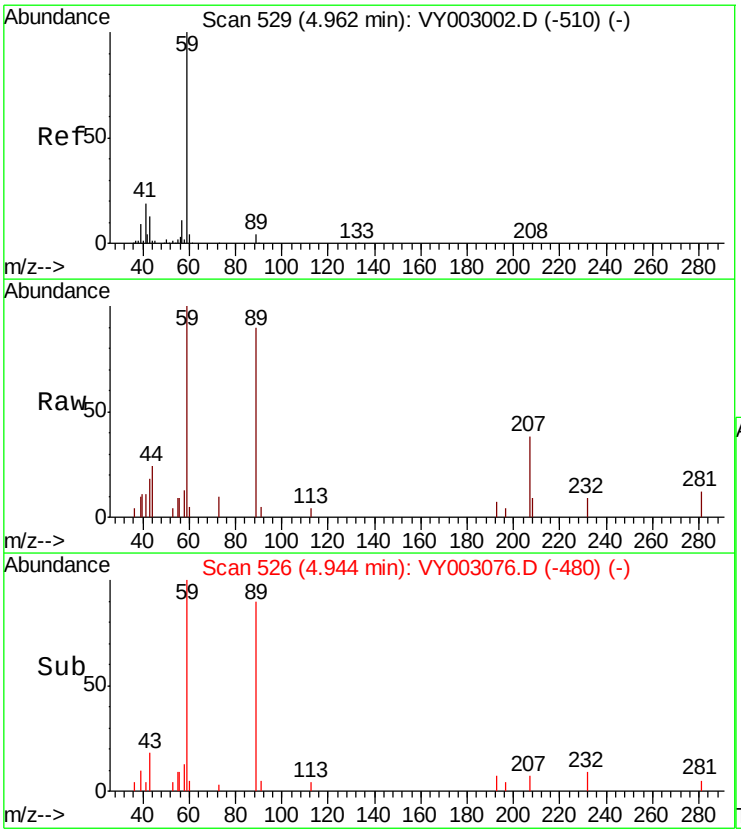
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBL01

Tgt Ion:168 Resp: 422786

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.2	58.8

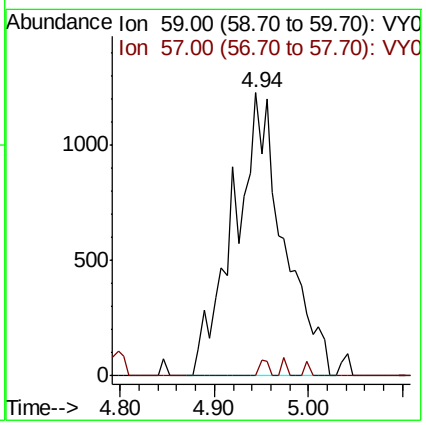


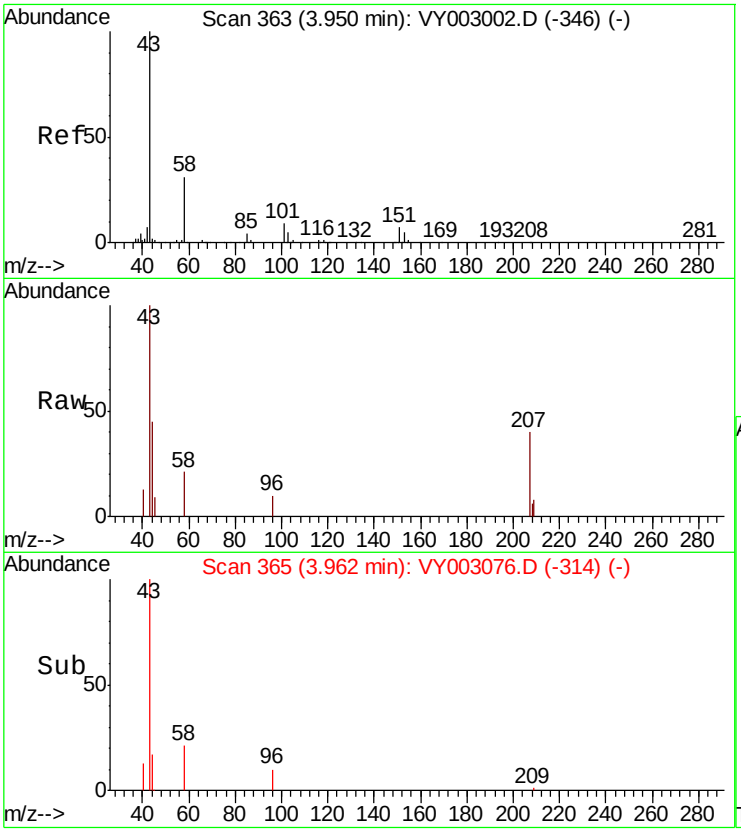


#11
Tert butyl alcohol
Concen: 10.628 ug/l
RT: 4.94 min Scan# 526
Delta R.T. -0.02 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion: 59 Resp: 4548

Ion	Ratio	Lower	Upper
59	100		
57	1.1	8.0	12.0#



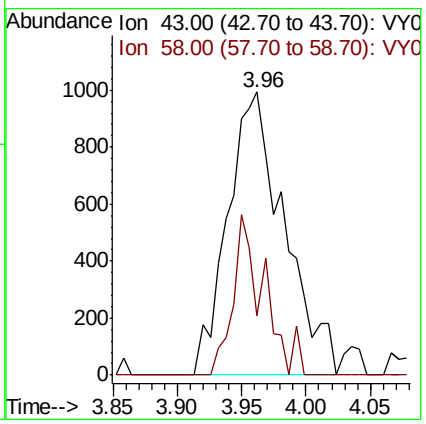


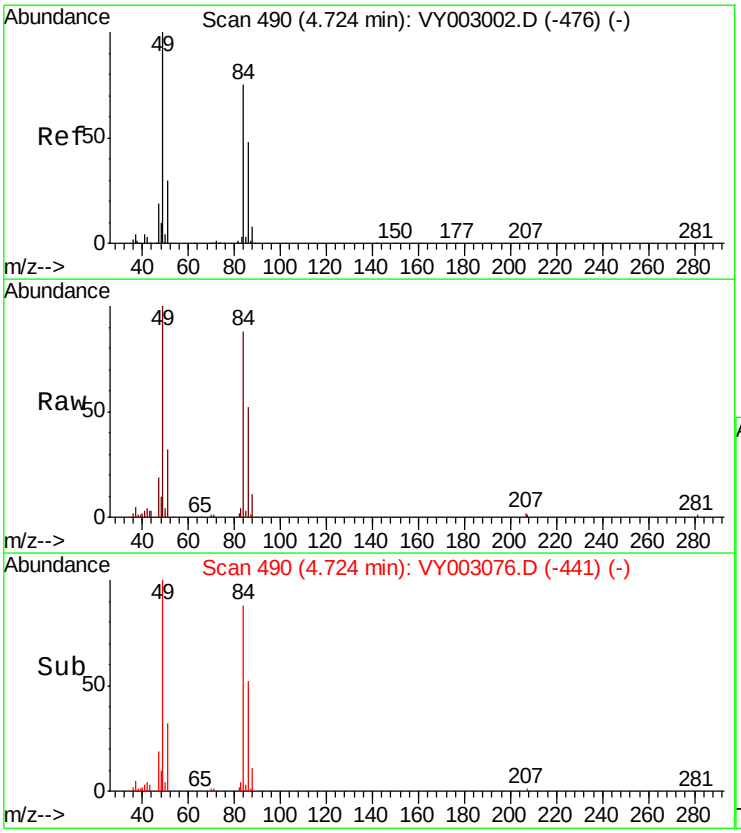
#16
Acetone
Concen: 3.068 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VY0702SBL01

Tgt Ion: 43 Resp: 3038

Ion	Ratio	Lower	Upper
43	100		
58	20.9	24.7	37.1#

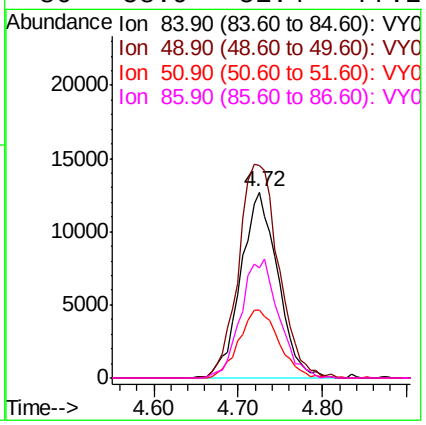


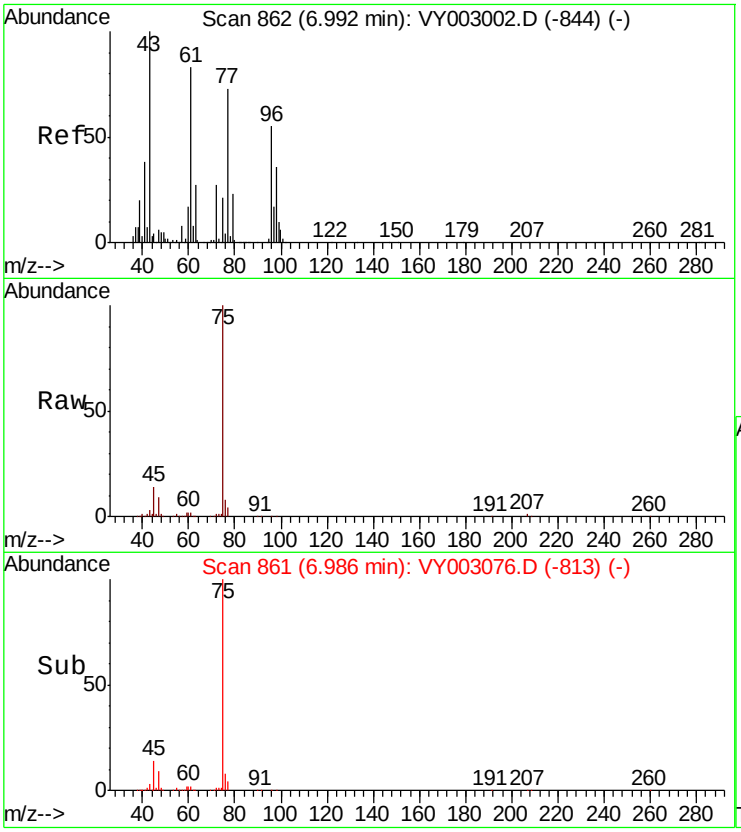


#20
Methylene Chloride
Concen: 1.890 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion: 84 Resp: 37993

Ion	Ratio	Lower	Upper
84	100		
49	114.2	106.8	160.2
51	36.2	32.0	48.0
86	58.9	51.4	77.2



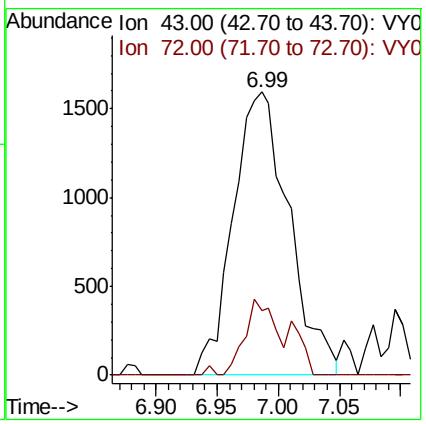


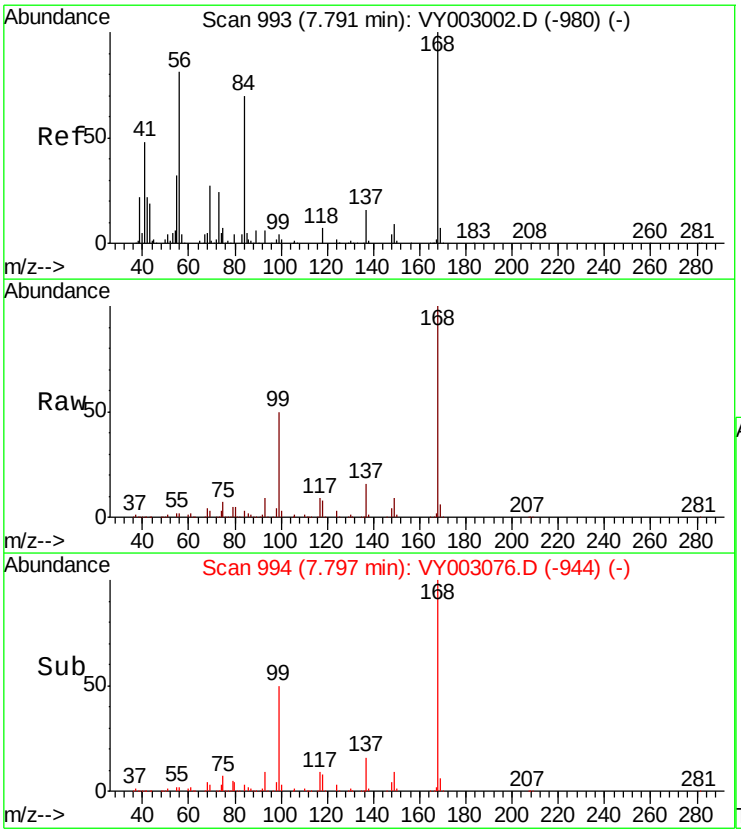
#25
2-Butanone
Concen: 3.215 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBL01

Tgt Ion: 43 Resp: 5057

Ion	Ratio	Lower	Upper
43	100		
72	22.7	21.4	32.0

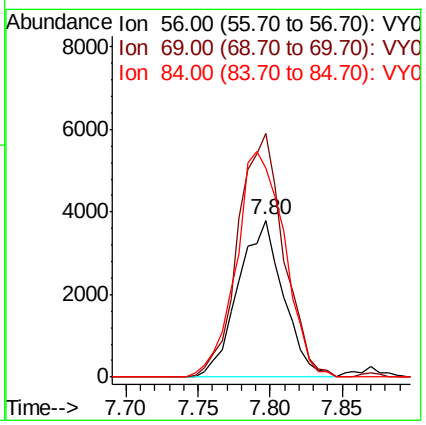


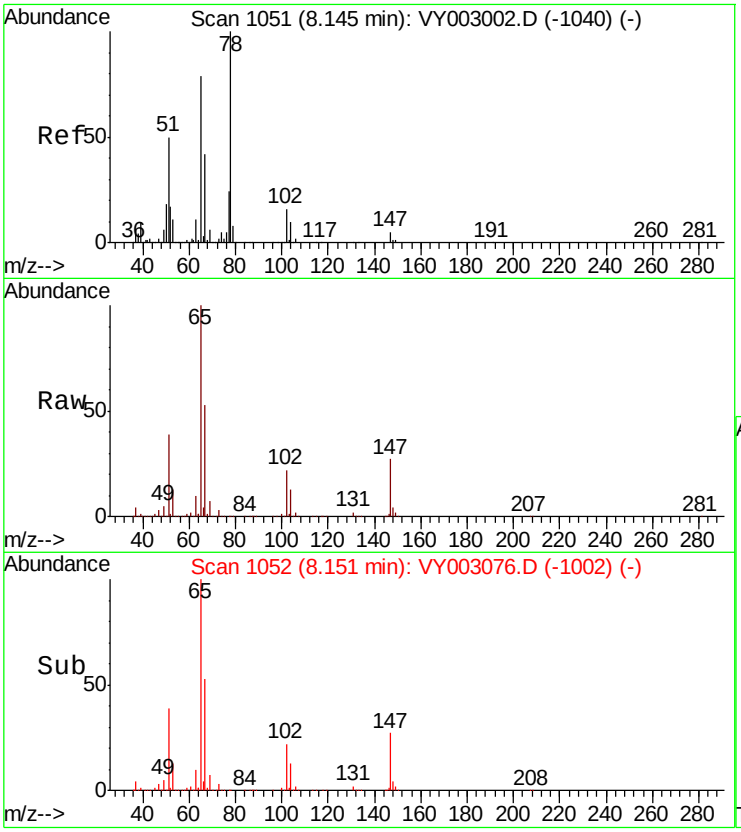


#31
Cyclohexane
Concen: 1.127 ug/l
RT: 7.80 min Scan# 994
Delta R.T. 0.01 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion: 56 Resp: 8322

Ion	Ratio	Lower	Upper
56	100		
69	155.3	27.0	40.4#
84	133.6	68.1	102.1#



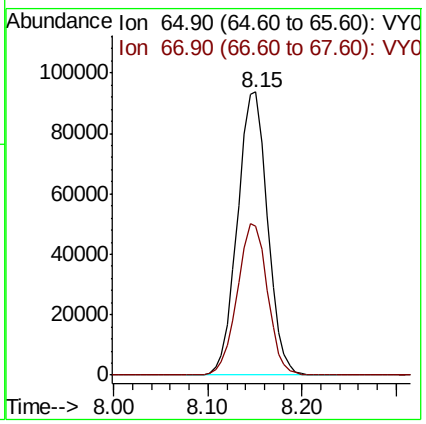


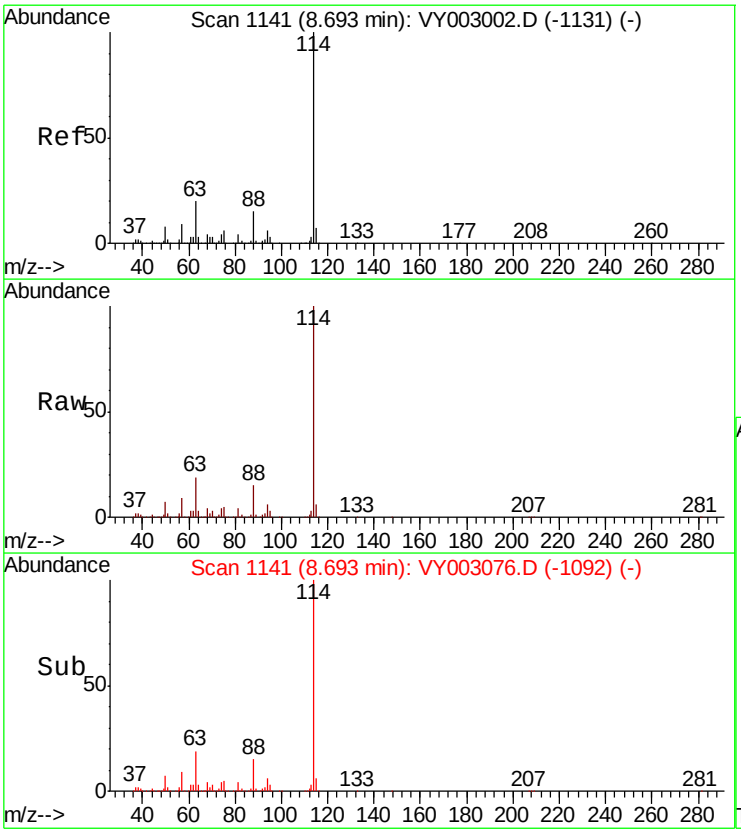
#33
1,2-Dichloroethane-d4
Concen: 49.594 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBL01

Tgt Ion: 65 Resp: 208251

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.6

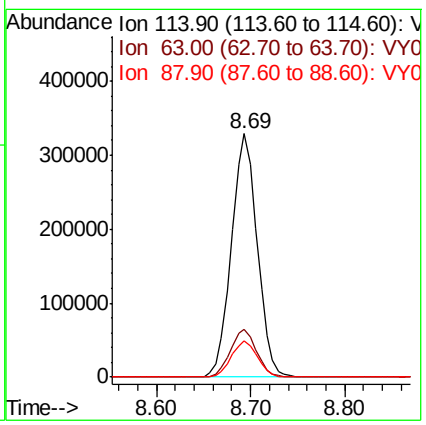


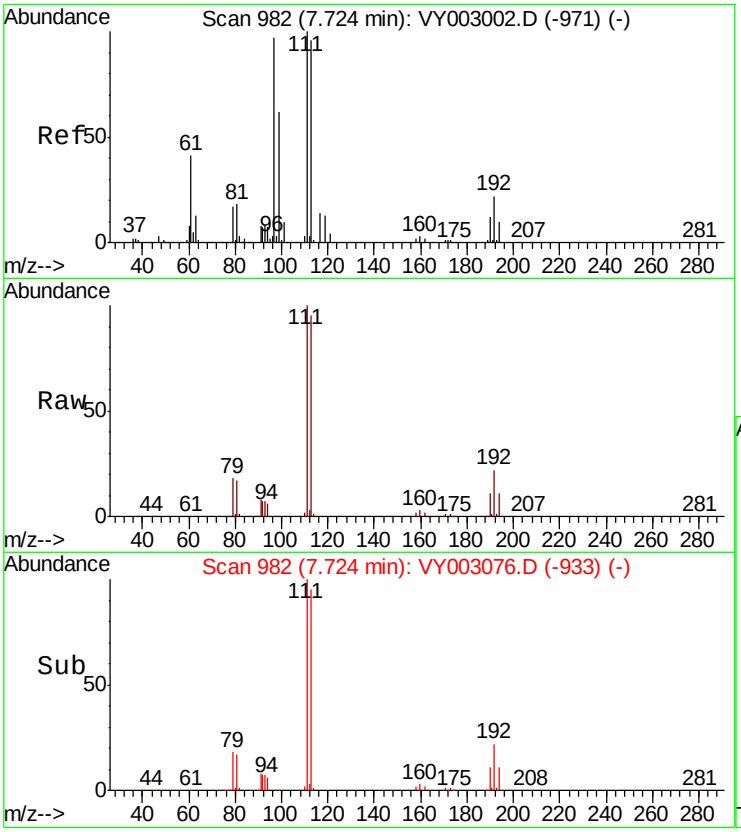


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion:114 Resp: 626151

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	40.6
88	14.7	0.0	30.0



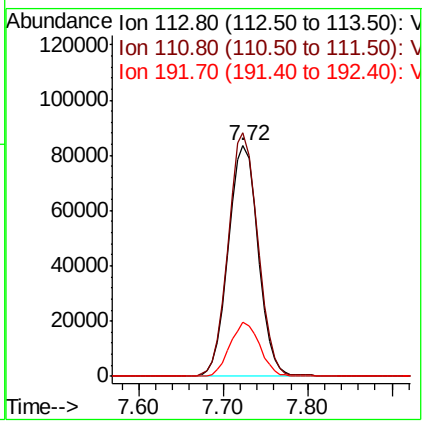


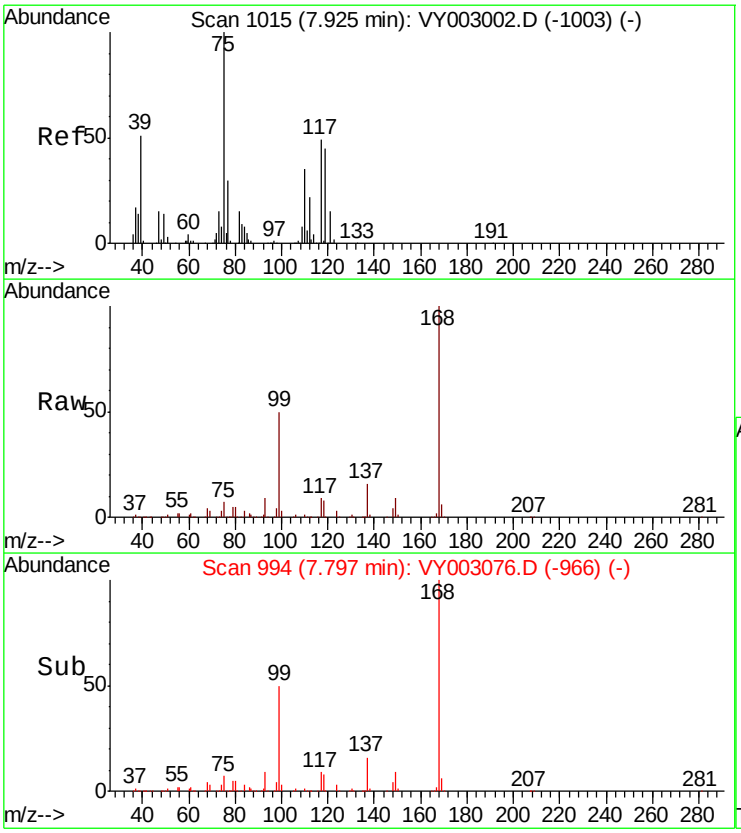
#35
Dibromofluoromethane
Concen: 51.164 ug/l
RT: 7.72 min Scan# 982
Delta R.T. -0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBL01

Tgt Ion:113 Resp: 199847

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.6	123.8
192	23.3	18.1	27.1

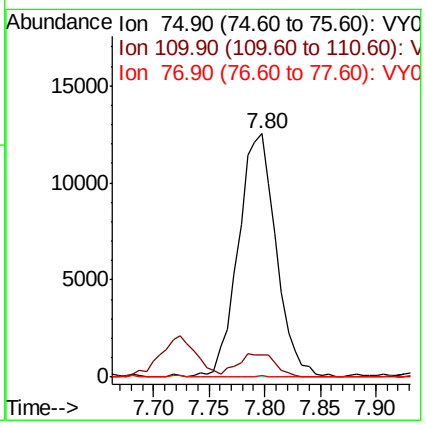


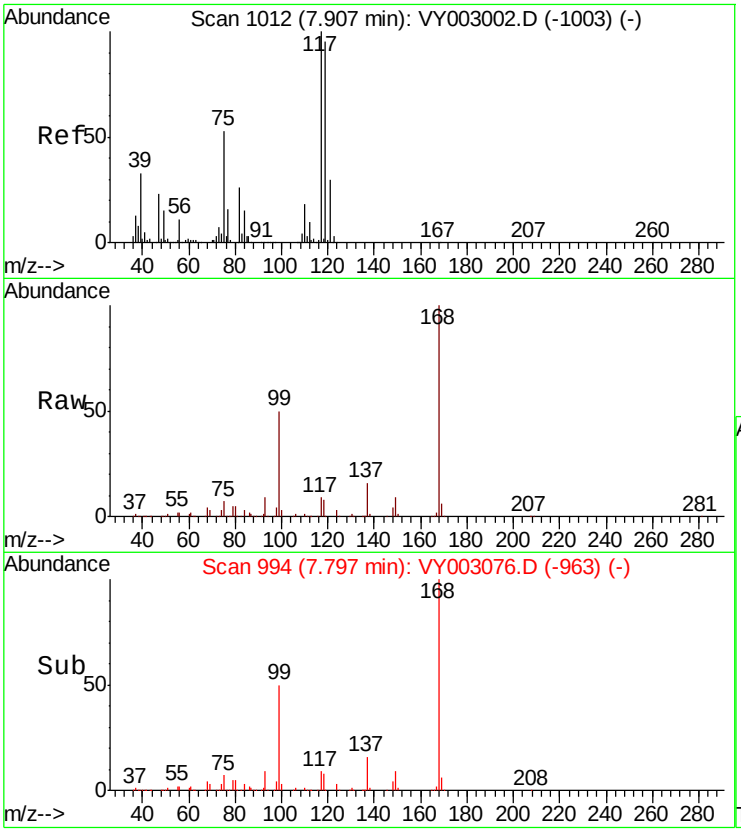


#36
1,1-Dichloropropene
Concen: 4.914 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion: 75 Resp: 29635

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.1	51.2#
77	0.1	24.9	37.3#



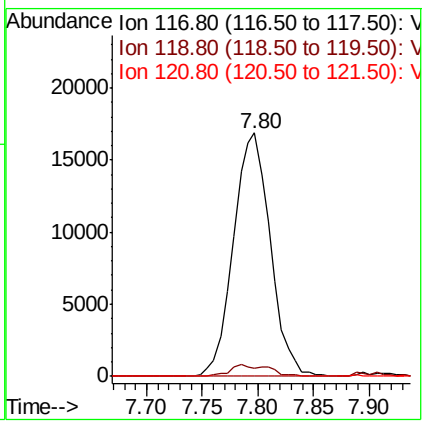


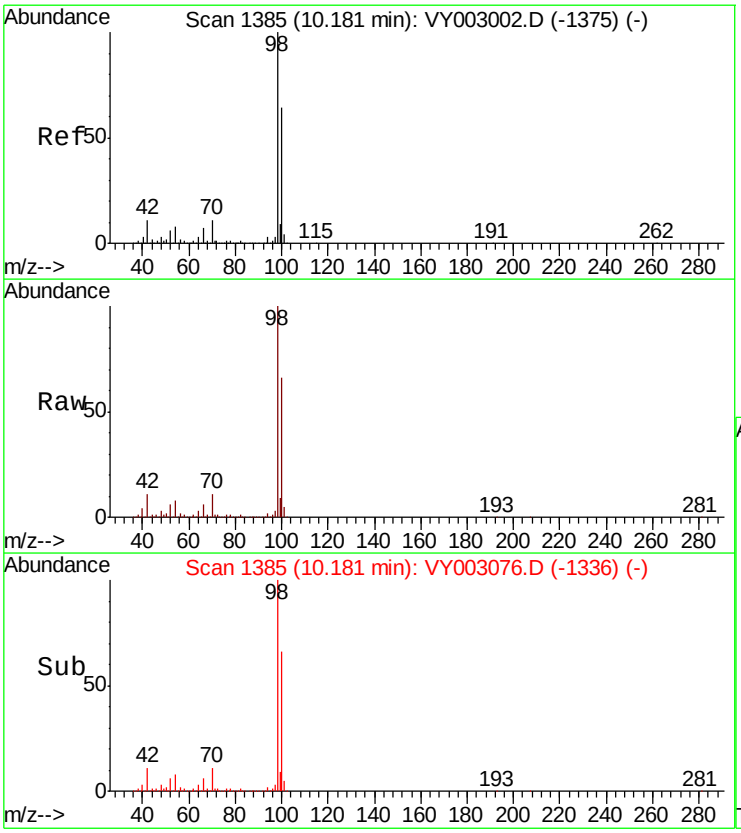
#38
Carbon Tetrachloride
Concen: 6.164 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.11 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VY0702SBL01

Tgt Ion:117 Resp: 38681

Ion	Ratio	Lower	Upper
117	100		
119	3.3	75.7	113.5#
121	0.0	23.9	35.9#

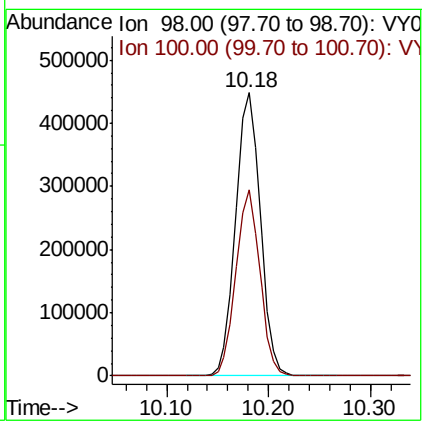


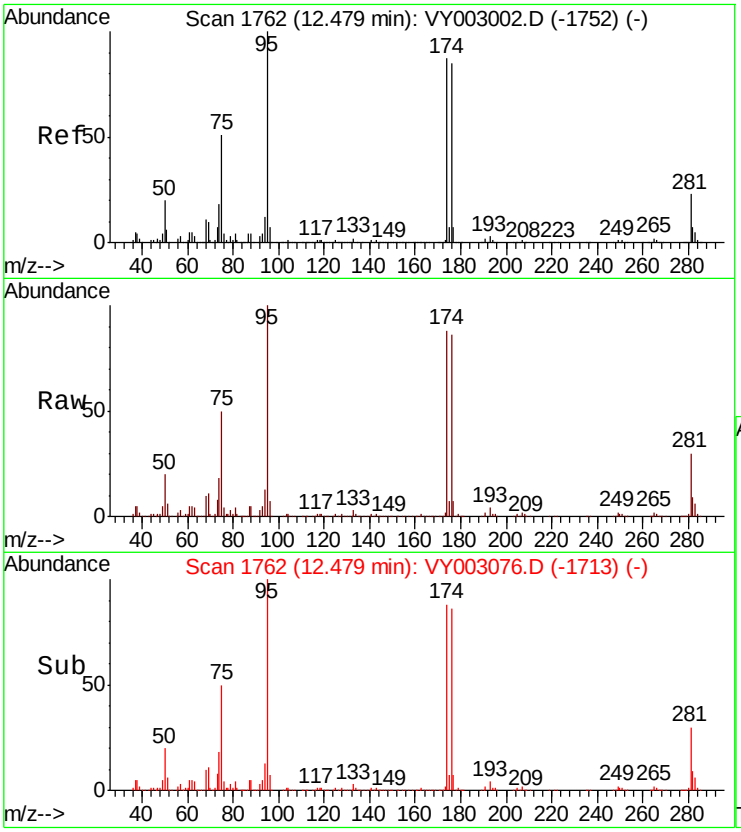


#50
Toluene-d8
Concen: 51.706 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion: 98 Resp: 752416

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7



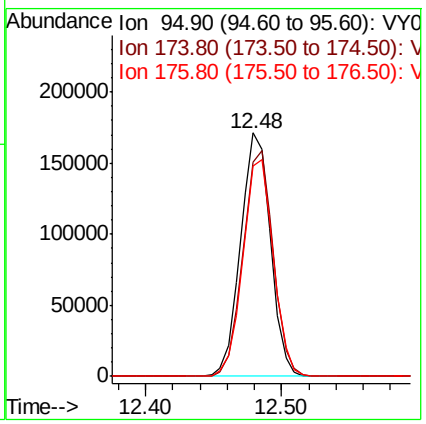


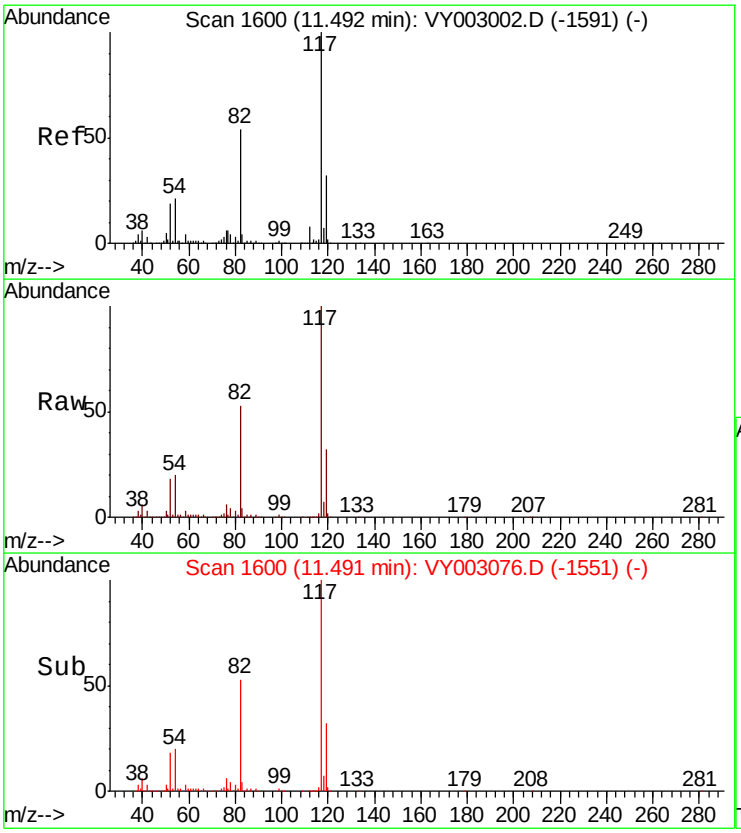
#62
4-Bromofluorobenzene
Concen: 51.329 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBL01

Tgt Ion: 95 Resp: 262921

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	184.8
176	91.0	0.0	183.0

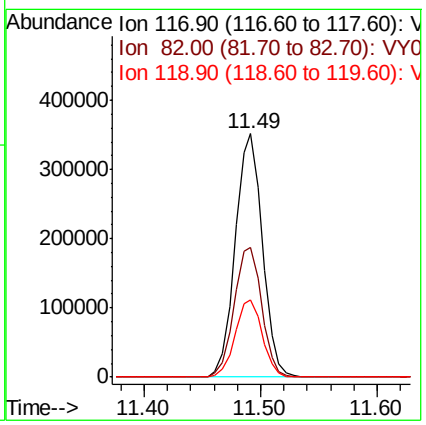


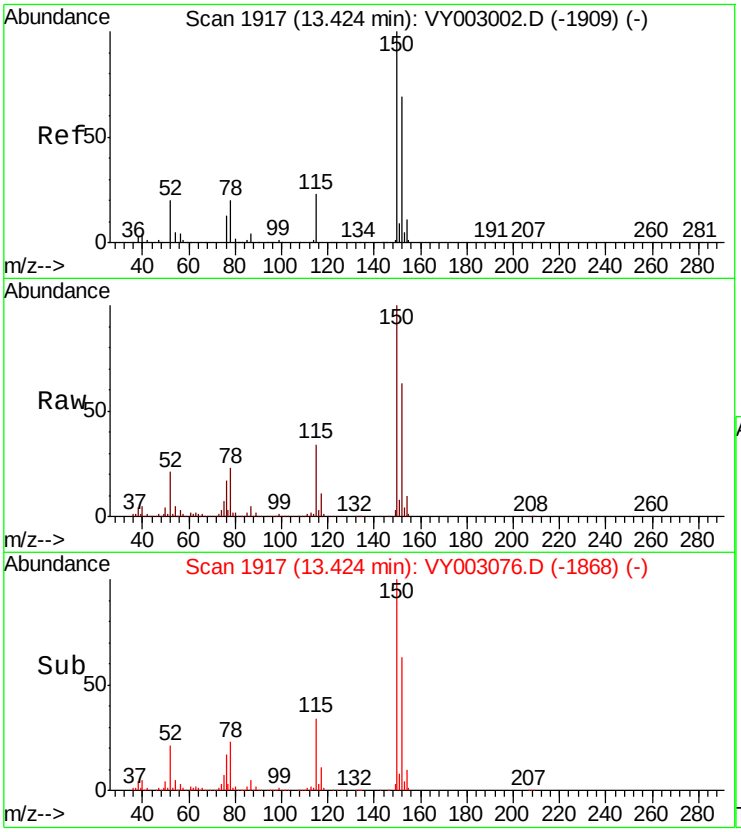


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion:117 Resp: 570729

Ion	Ratio	Lower	Upper
117	100		
82	53.3	43.0	64.6
119	31.7	25.8	38.8



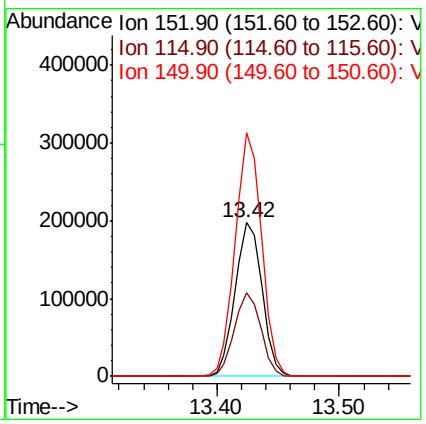


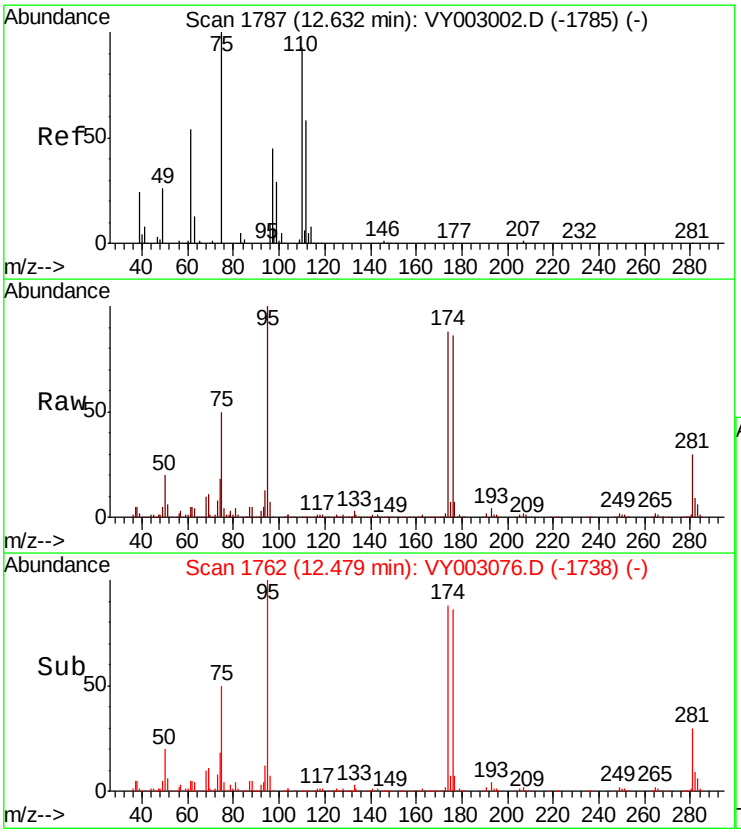
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument : MSVOA_Y
ClientSampleId : VY0702SBL01

Tgt Ion:152 Resp: 299978

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.3	81.9
150	155.4	0.0	343.4

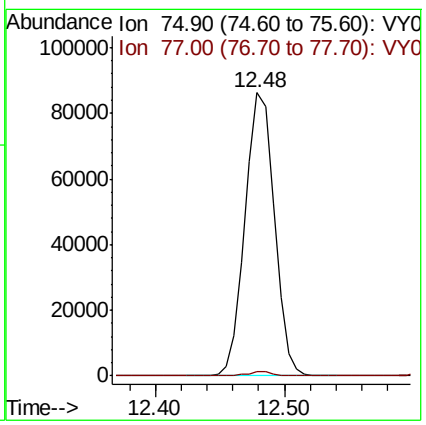


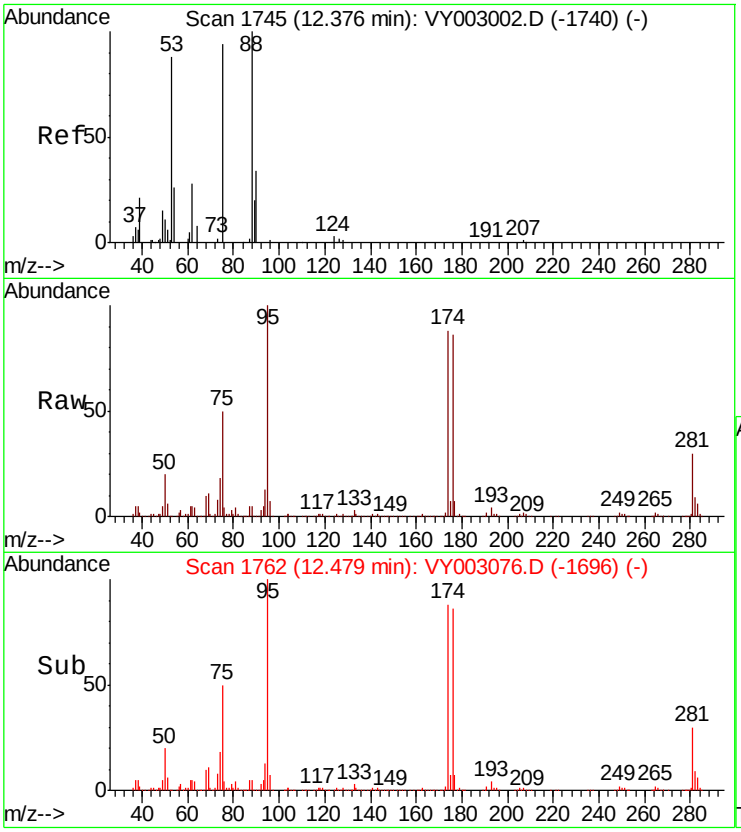


#76
1,2,3-Trichloropropane
Concen: 45.624 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Tgt Ion: 75 Resp: 135451

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 88.765 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY003076.D
Acq: 02 Jul 2020 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0702SBL01

Tgt Ion: 75 Resp: 135451

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.9	110.9#
89	0.5	37.5	56.3#