Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY030920\
Data File : VY001909.D
Acq On : 09 Mar 2020 14:12
Operator : SY/MD
Sample : L1849-03
Misc : 6.12G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VNJ-215-72-12018

Quant Time: Mar 10 11:54:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	146454	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.69	114	278486	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.49	117	240927	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.42	152	82616	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	88937	56.88	ug/l	-0.02
Spiked Amount 50.000			Recovery = 113.76%			
35) Dibromofluoromethane	7.73	113	82859	54.49	ug/l	-0.02
Spiked Amount 50.000			Recovery = 108.98%			
50) Toluene-d8	10.18	98	335280	52.29	ug/l	-0.01
Spiked Amount 50.000			Recovery = 104.58%			
62) 4-Bromofluorobenzene	12.48	95	101511	45.53	ug/l	-0.01
Spiked Amount 50.000			Recovery = 91.06%			
Target Compounds						Qvalue
5) Bromomethane	2.67	94	75	Below Cal	#	61
11) Tert butyl alcohol	4.99	59	20	Below Cal	#	74
16) Acetone	3.96	43	967	2.12	ug/l #	88
20) Methylene Chloride	4.73	84	4048	2.07	ug/l	89
36) 1,1-Dichloropropene	7.80	75	12645	4.72	ug/l #	50
38) Carbon Tetrachloride	7.80	117	14450	6.31	ug/l #	16
76) 1,2,3-Trichloropropane	12.48	75	51724	52.76	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	51724	106.58	ug/l #	17
95) Naphthalene	15.23	128	5002	1.37	ug/l #	89

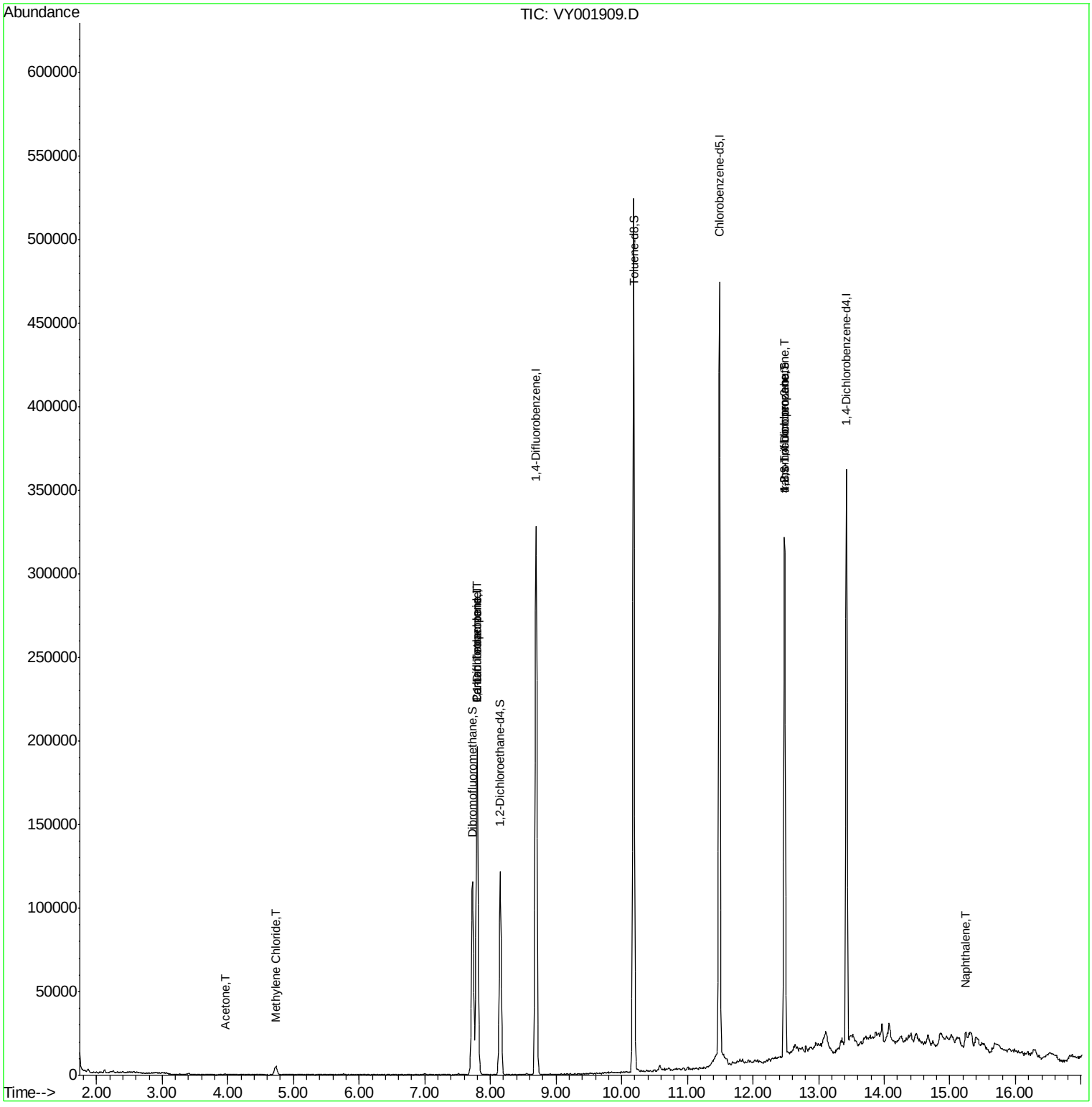
(#) = qualifier out of range (m) = manual integration (+) = signals summed

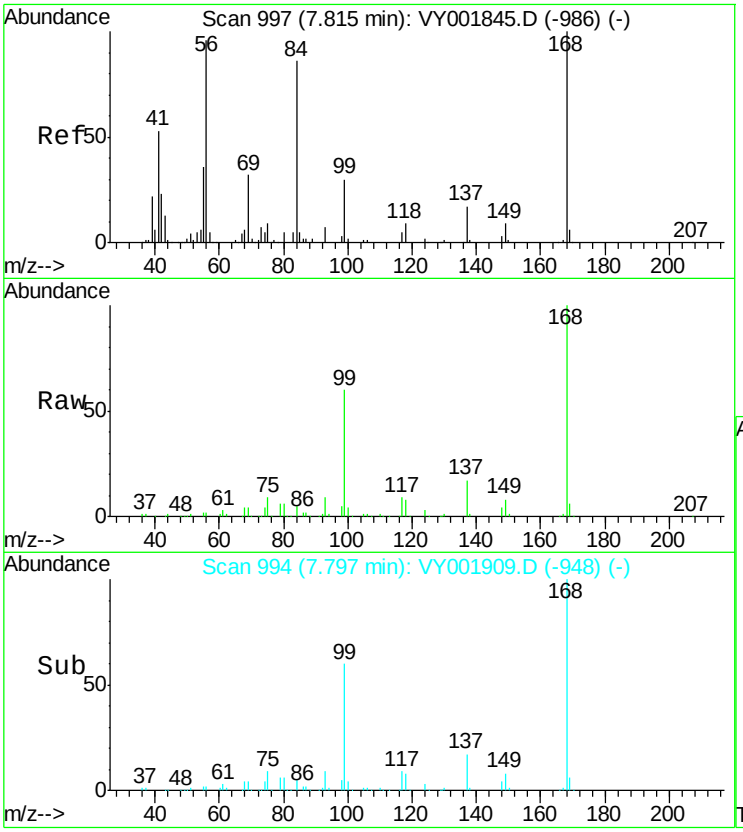
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY030920\
Data File : VY001909.D
Acq On : 09 Mar 2020 14:12
Operator : SY/MD
Sample : L1849-03
Misc : 6.12G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Quant Time: Mar 10 11:54:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration



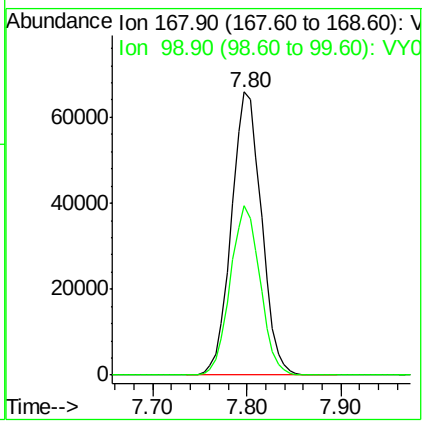


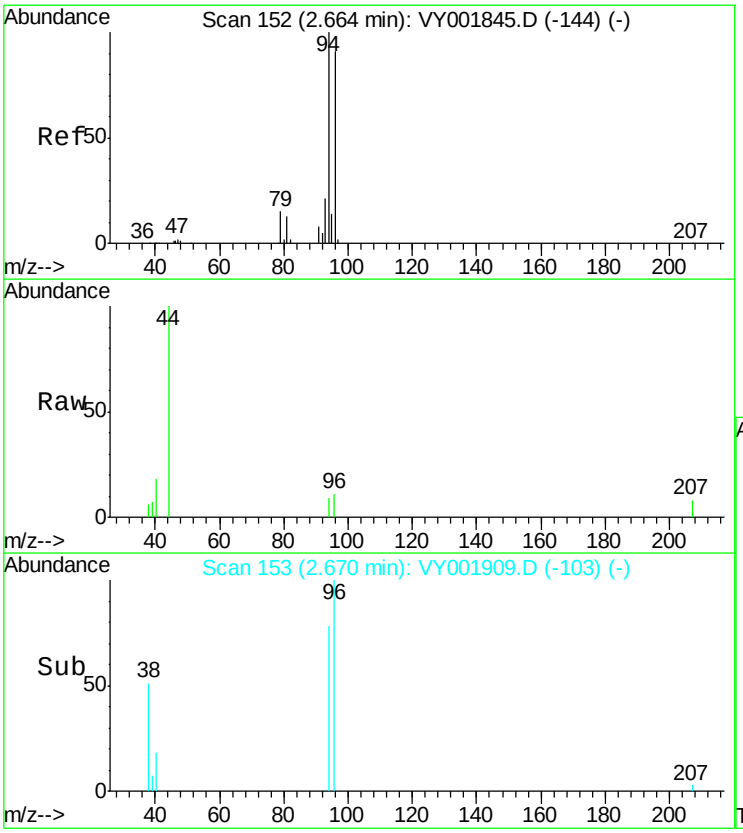
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.02 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion:168 Resp: 146454

Ion	Ratio	Lower	Upper
168	100		
99	59.7	46.7	70.1

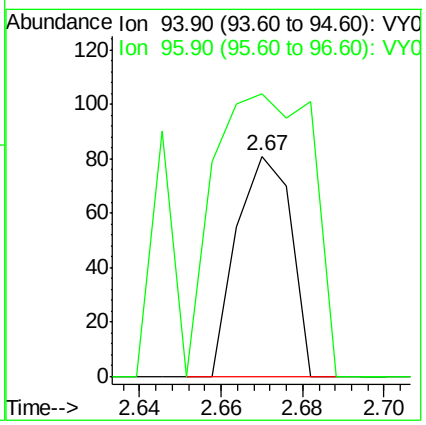


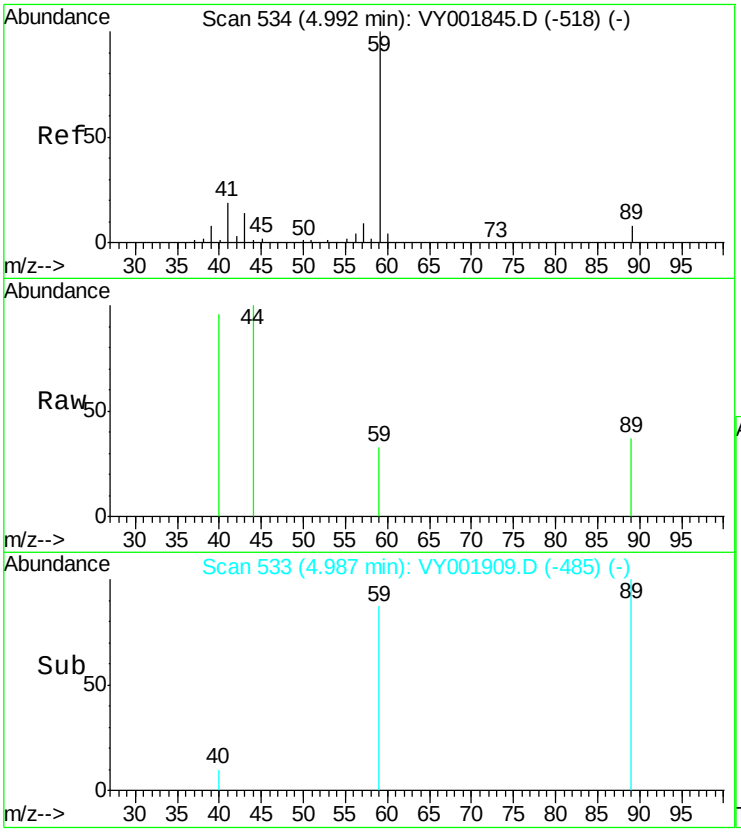


#5
Bromomethane
Concen: Below Cal
RT: 2.67 min Scan# 153
Delta R.T. 0.01 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion: 94 Resp: 75

Ion	Ratio	Lower	Upper
94	100		
96	128.4	73.2	109.8#



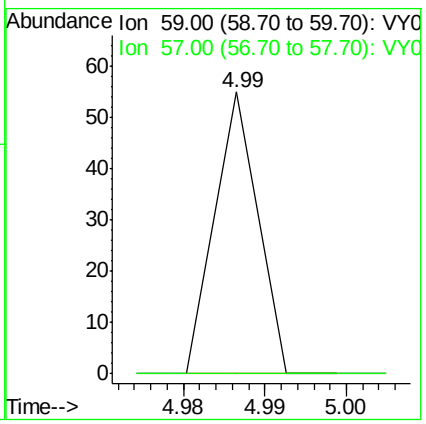


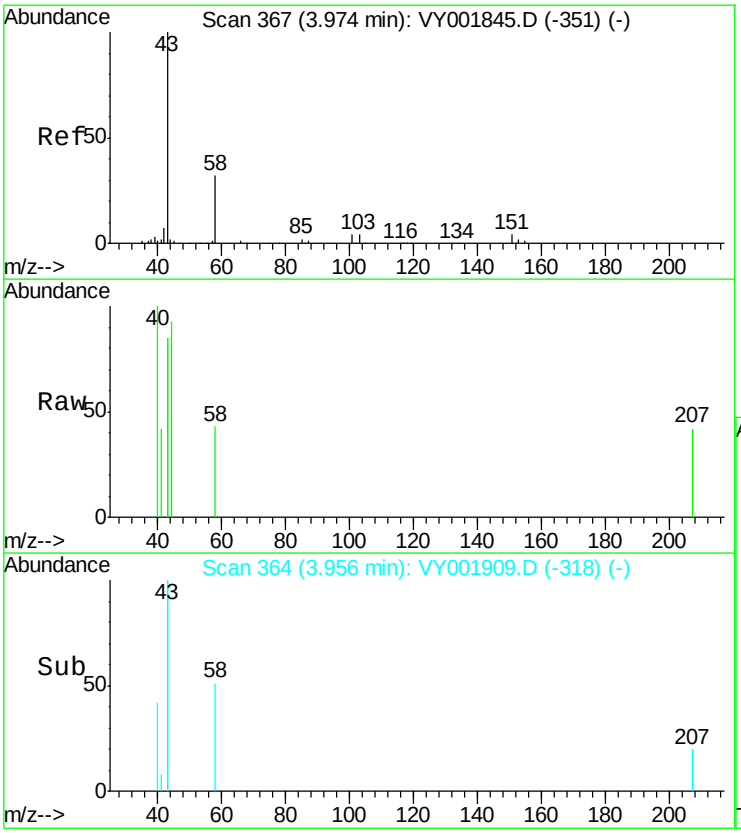
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.99 min Scan# 533
Delta R.T. -0.01 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion: 59 Resp: 20

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#

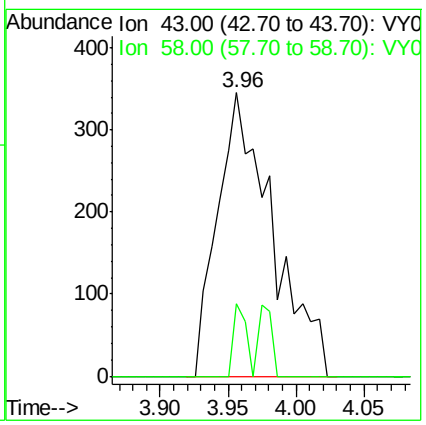


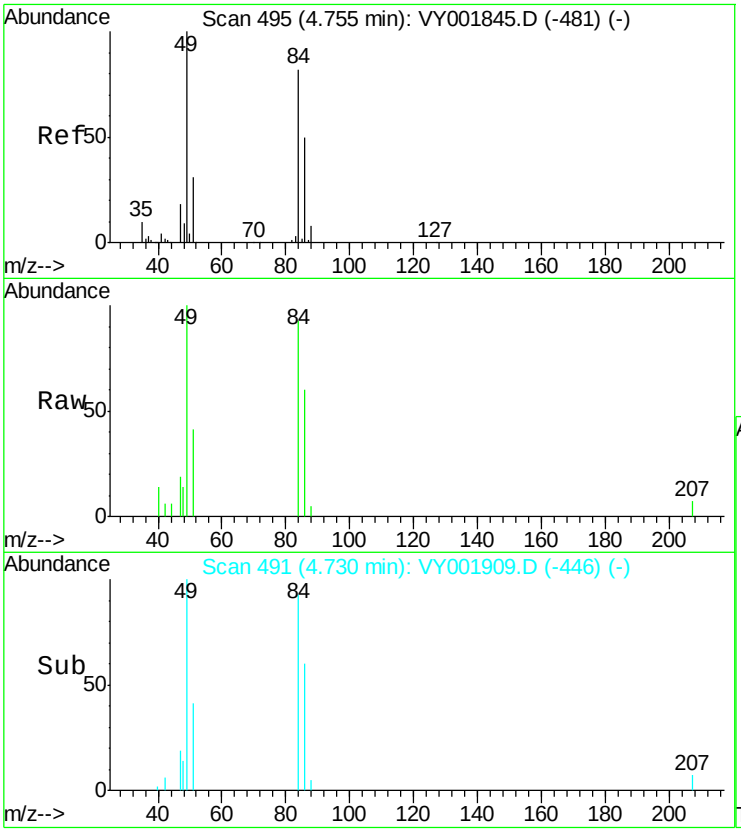


#16
Acetone
Concen: 2.12 ug/l
RT: 3.96 min Scan# 364
Delta R.T. -0.02 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion: 43 Resp: 967

Ion	Ratio	Lower	Upper
43	100		
58	25.5	25.9	38.9#



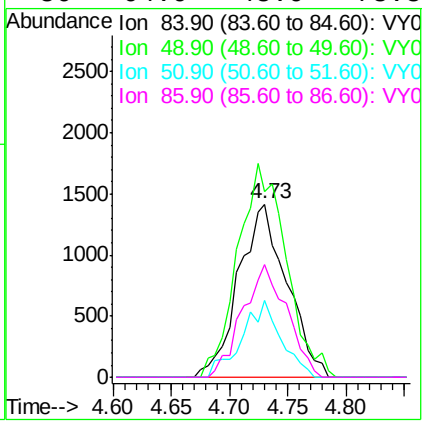


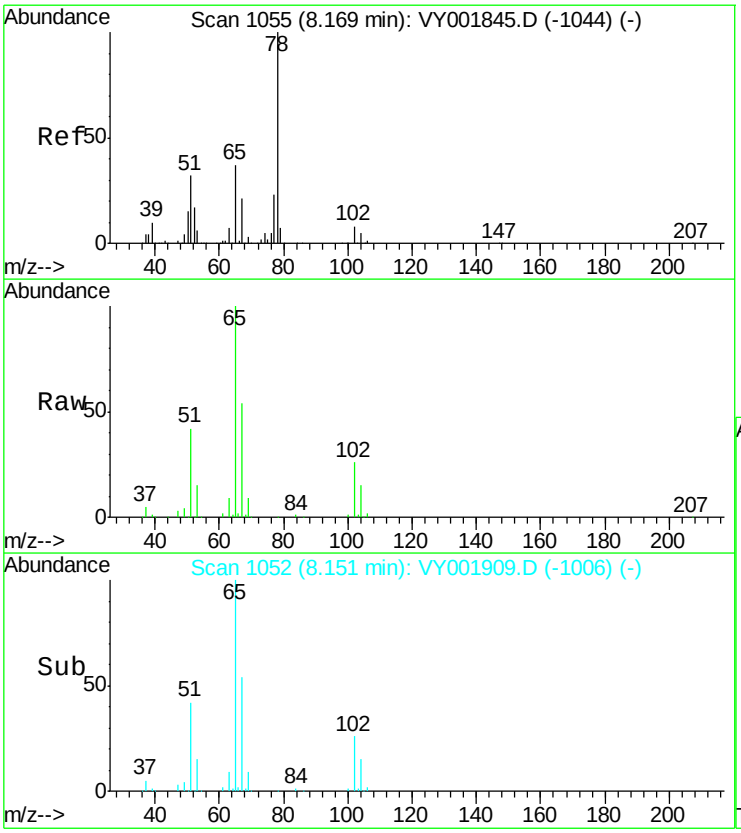
#20
Methylene Chloride
Concen: 2.07 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.02 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion: 84 Resp: 4048

Ion	Ratio	Lower	Upper
84	100		
49	107.6	98.2	147.2
51	44.1	30.2	45.2
86	64.9	48.9	73.3

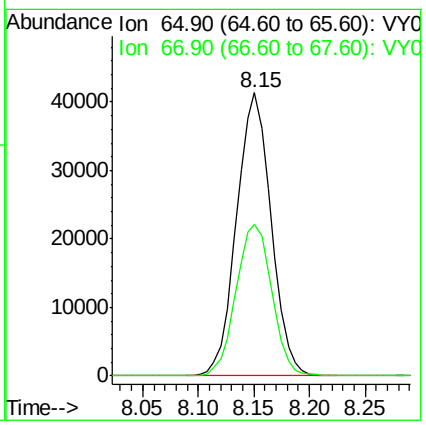


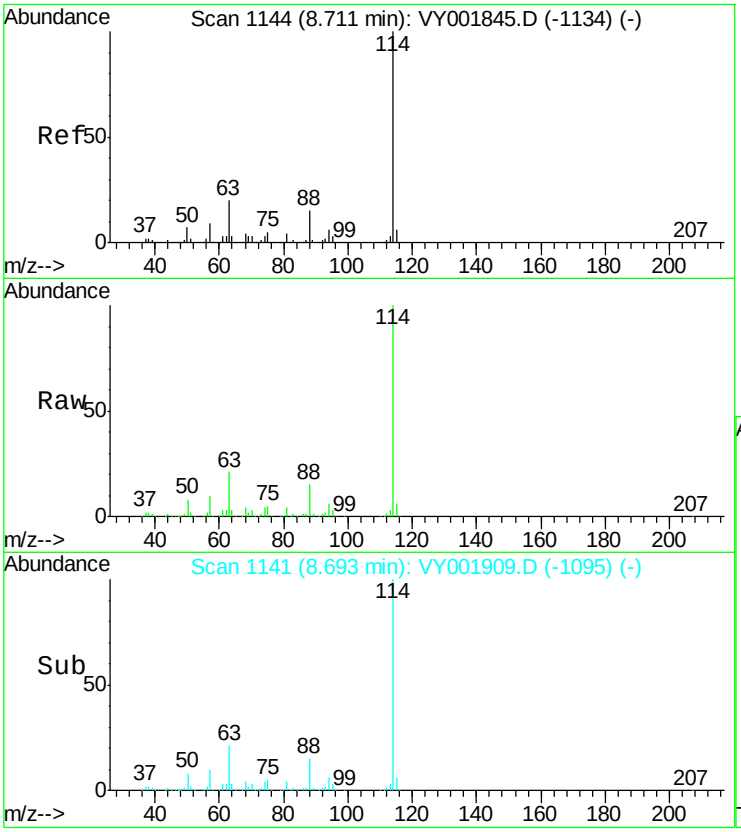


#33
1,2-Dichloroethane-d4
Concen: 56.88 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.02 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion: 65 Resp: 88937

Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	110.8



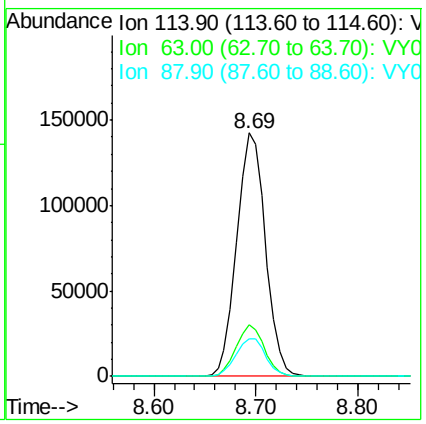


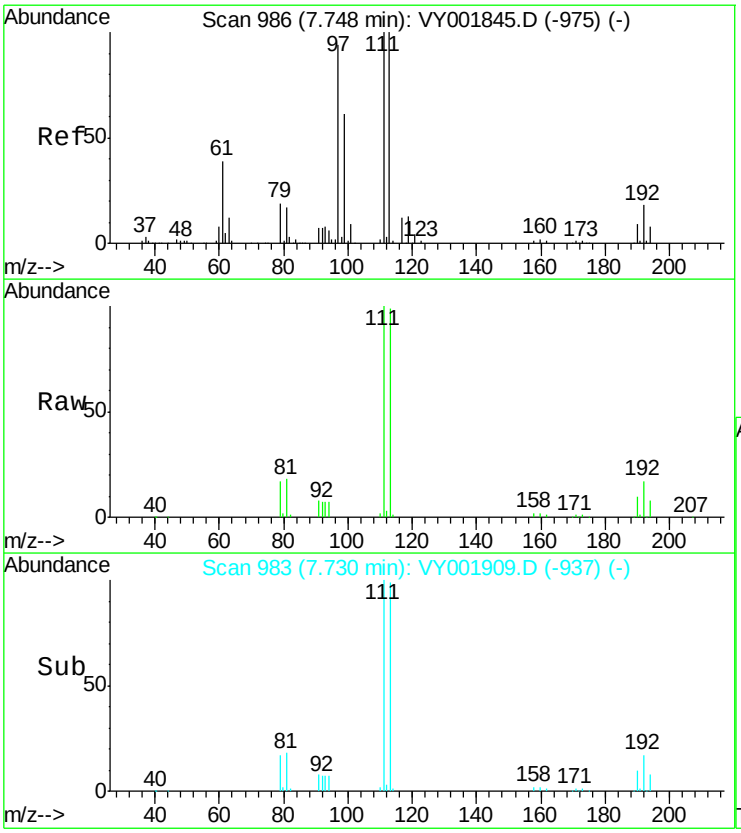
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.69 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion:114 Resp: 278486

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.4
88	15.5	0.0	30.4

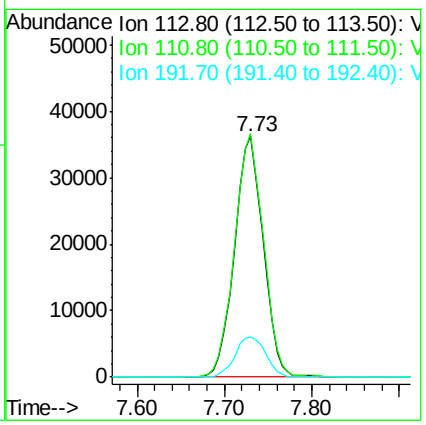


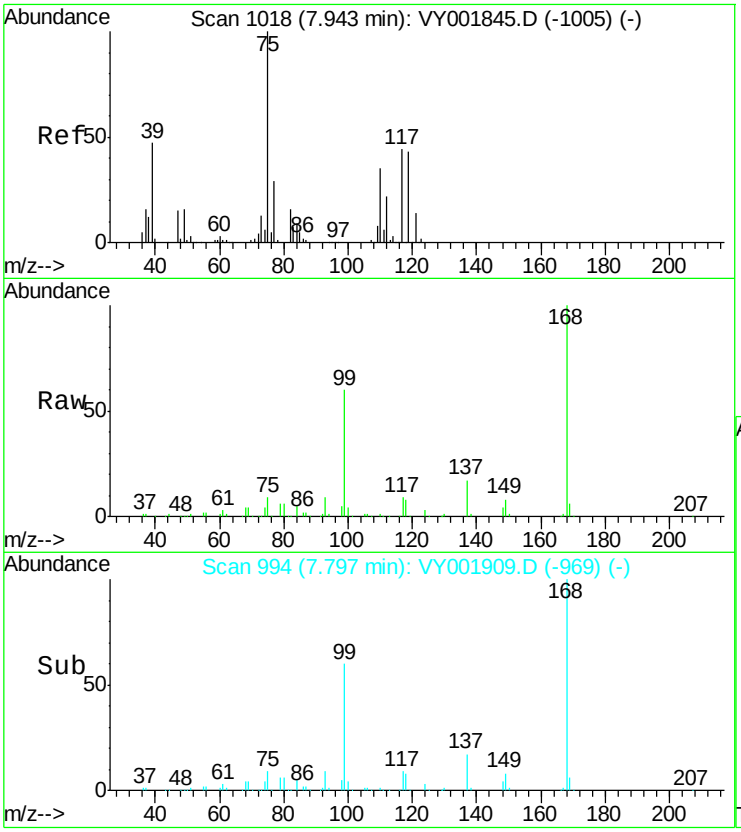


#35
Dibromofluoromethane
Concen: 54.49 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.02 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion:113 Resp: 82859

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	17.7	14.2	21.2



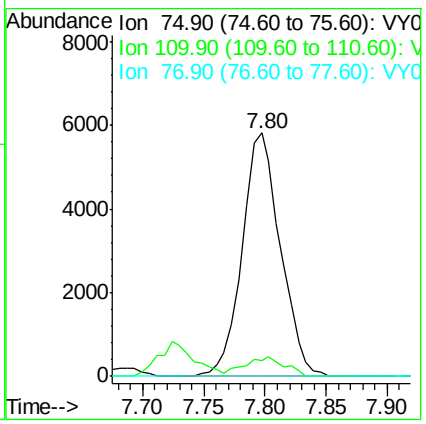


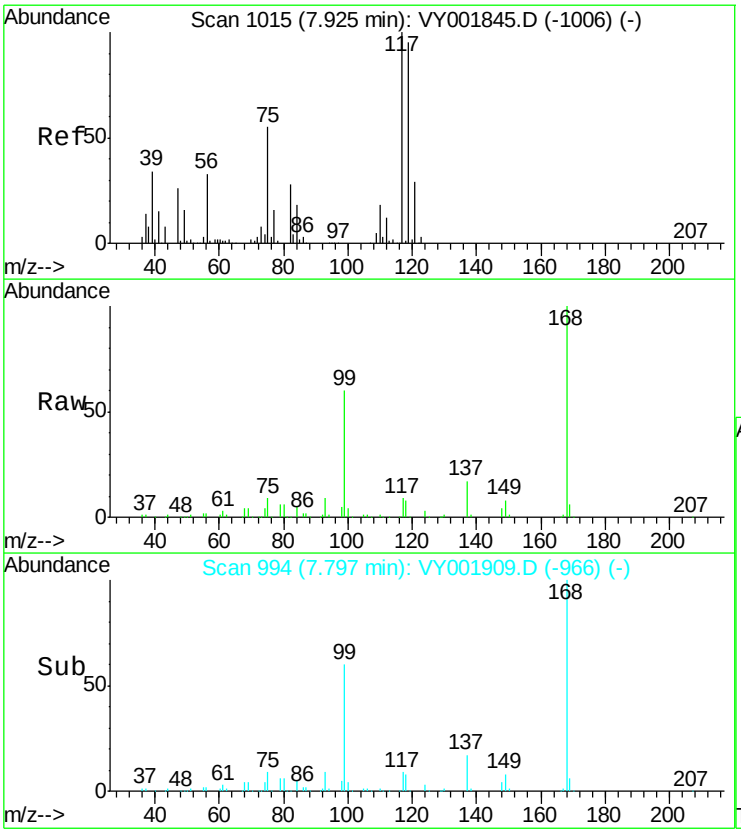
#36
1,1-Dichloropropene
Concen: 4.72 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.15 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion: 75 Resp: 12645

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.4	52.2#
77	0.0	24.2	36.2#

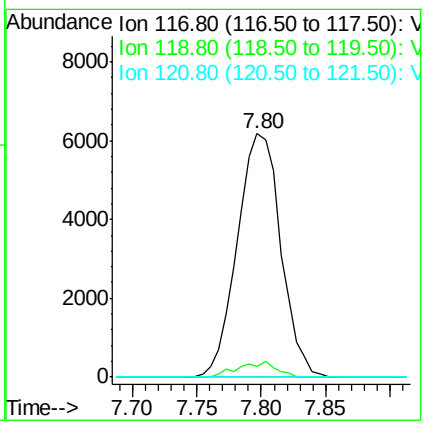


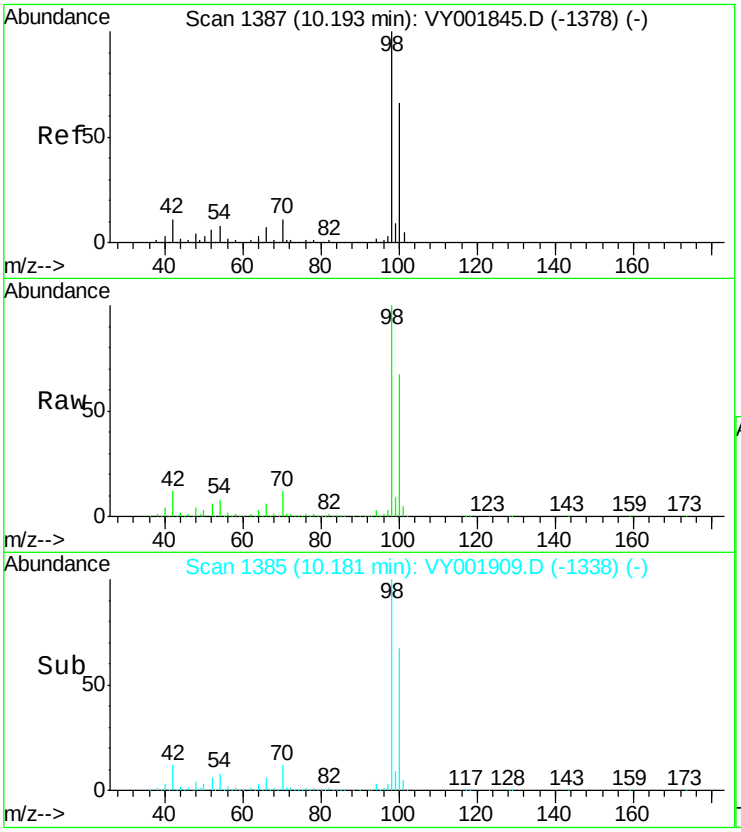


#38
Carbon Tetrachloride
Concen: 6.31 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion:117 Resp: 14450

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.3	114.5#
121	0.0	23.5	35.3#



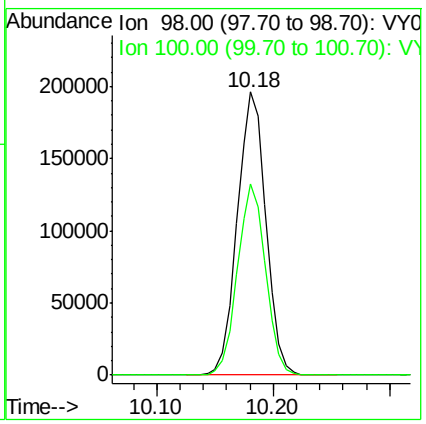


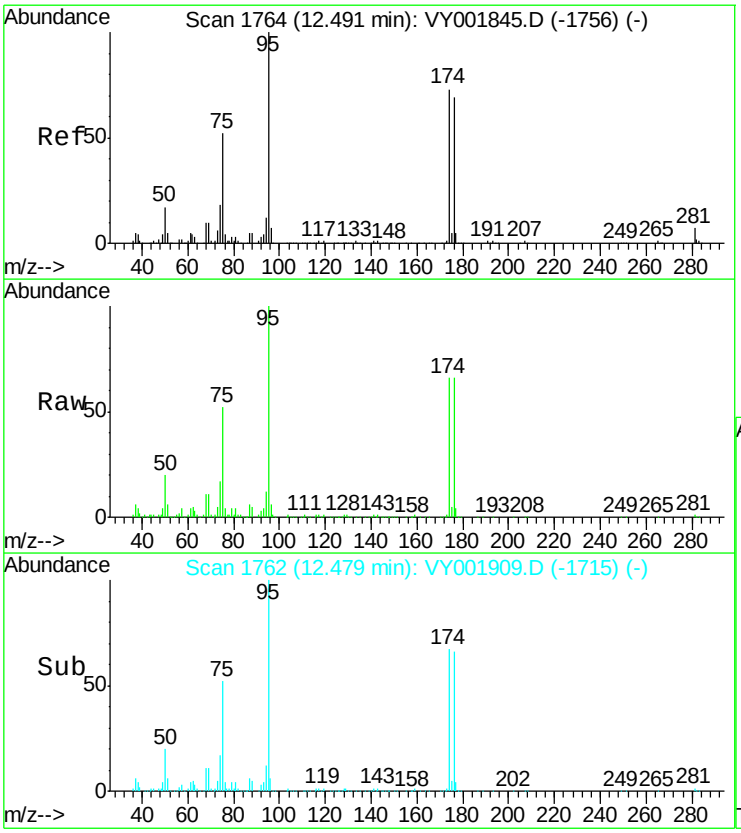
#50
Toluene-d8
Concen: 52.29 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.01 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion: 98 Resp: 335280

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.0	79.4

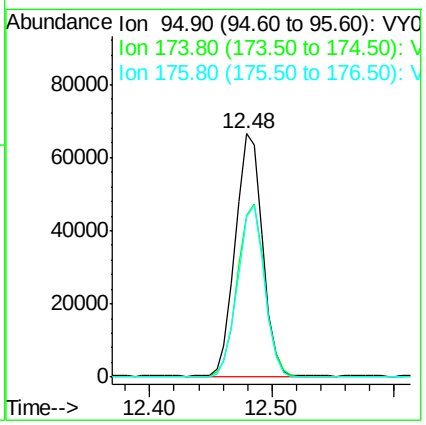


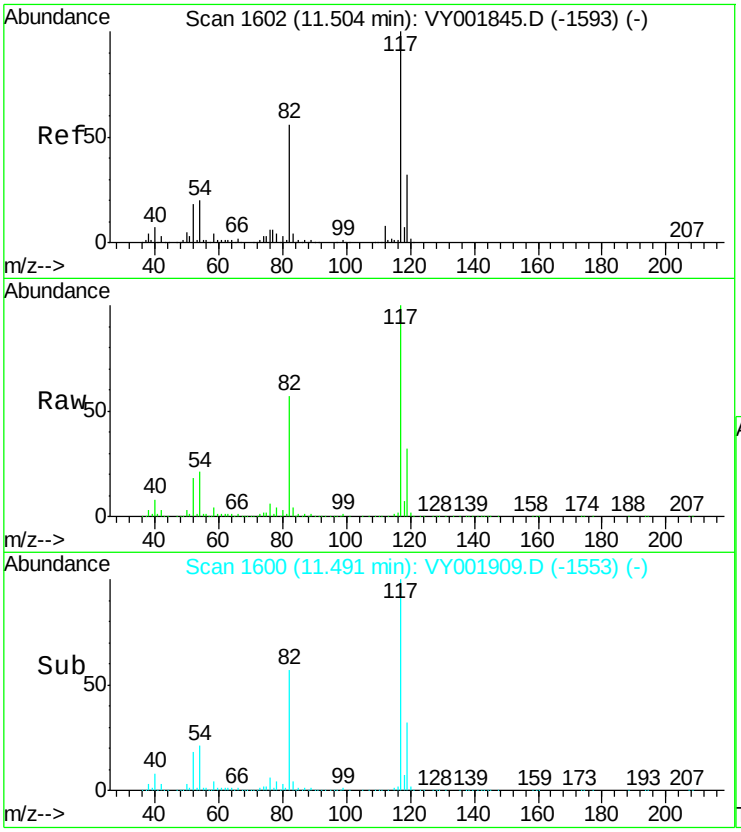


#62
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion: 95 Resp: 101511

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	145.0
176	70.4	0.0	137.4



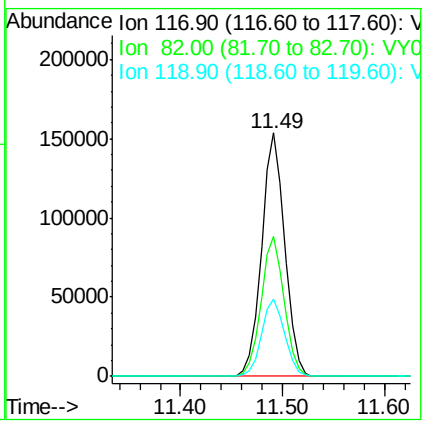


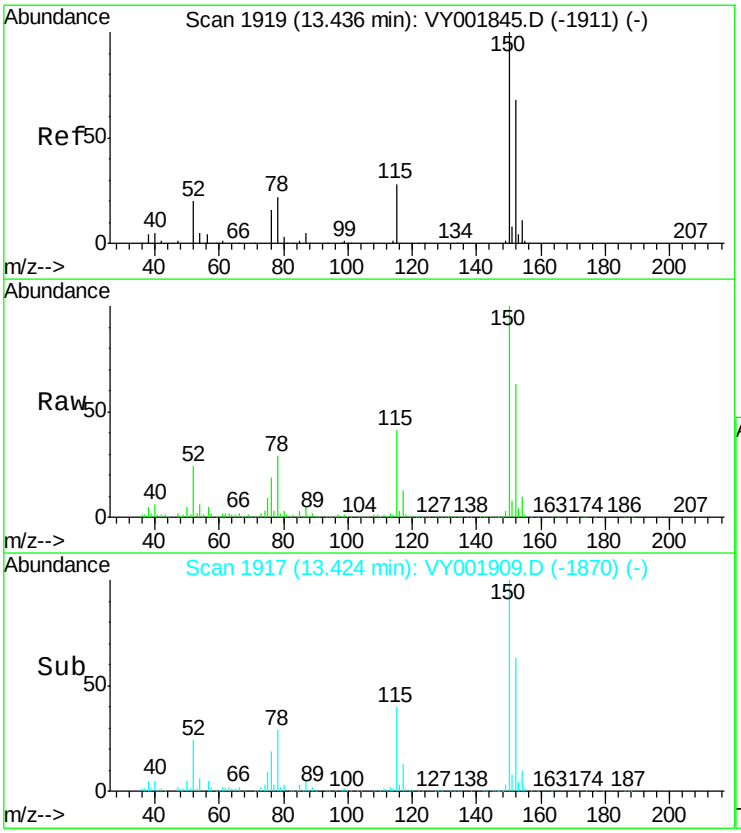
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion:117 Resp: 240927

Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.5	66.7
119	31.7	25.7	38.5

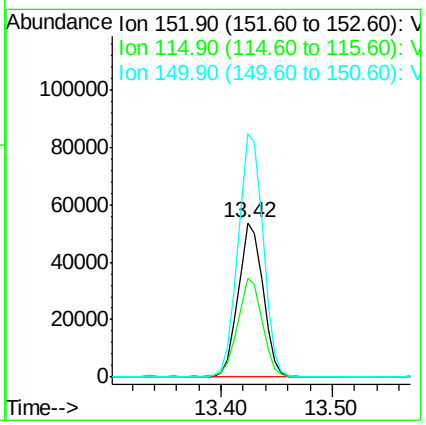


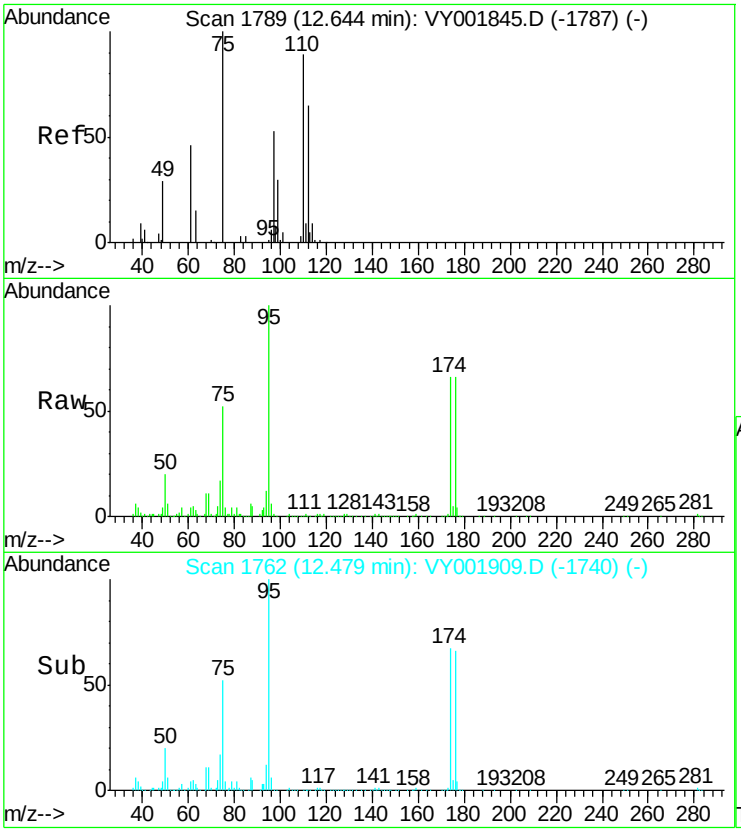


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion:152 Resp: 82616

Ion	Ratio	Lower	Upper
152	100		
115	63.1	29.9	89.7
150	159.6	0.0	340.6



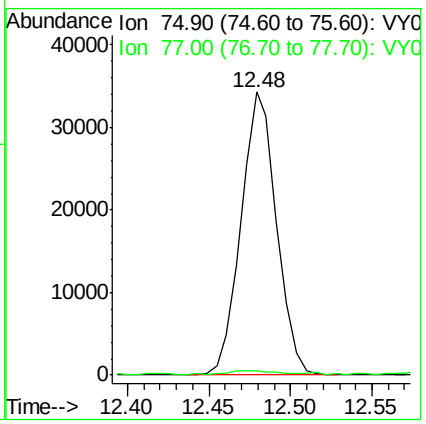


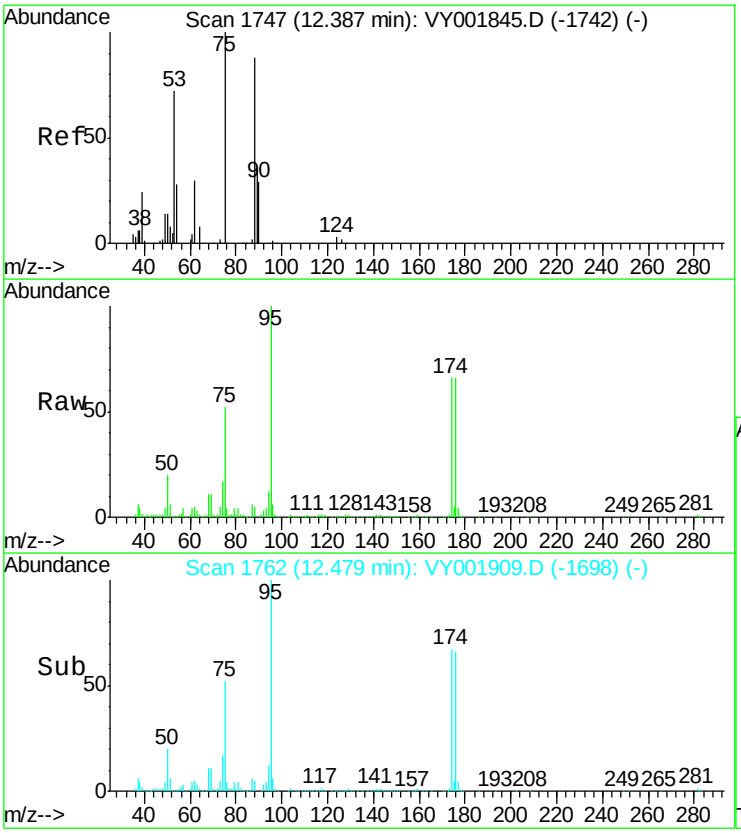
#76
1,2,3-Trichloropropane
Concen: 52.76 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.16 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion: 75 Resp: 51724

Ion	Ratio	Lower	Upper
75	100		
77	2.2	0.0	0.0#

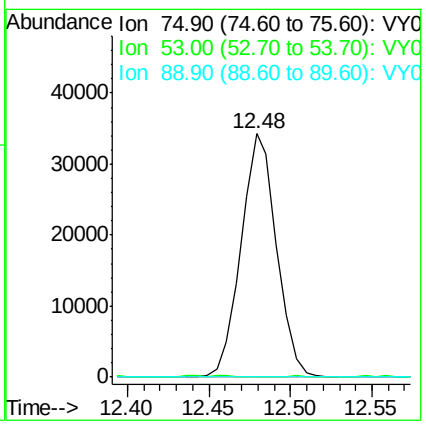


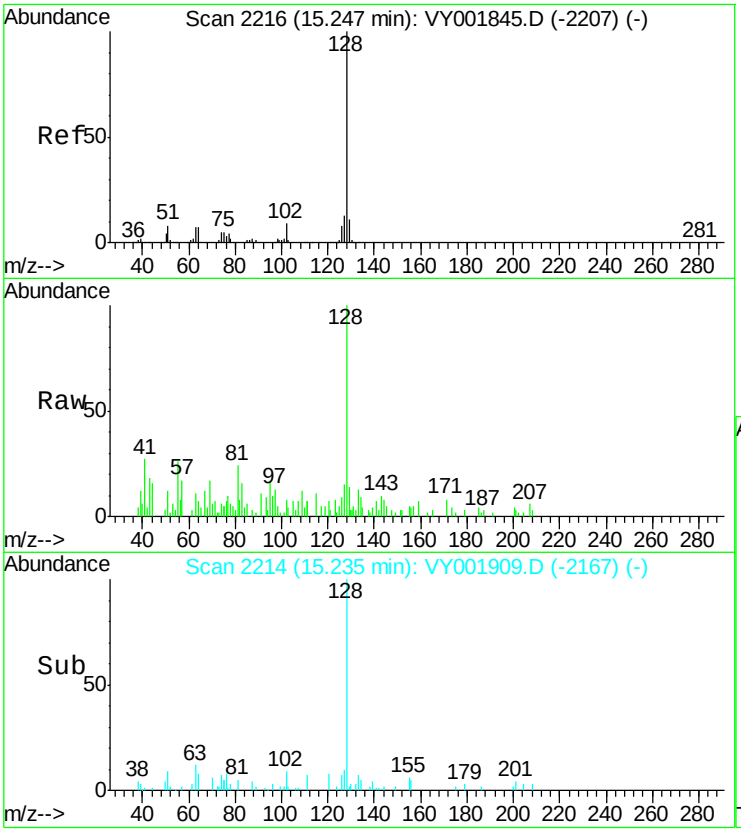


#81
trans-1,4-Dichloro-2-butene
Concen: 106.58 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.09 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Tgt Ion: 75 Resp: 51724

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.4	98.0#
89	0.0	36.0	54.0#





#95
Naphthalene
Concen: 1.37 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.01 min
Lab File: VY001909.D
Acq: 09 Mar 2020 14:12

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215-72-12018

Tgt Ion:128 Resp: 5002

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.1	15.1
129	16.9	8.6	13.0#