Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031620\

Quantitation Report (Not Reviewed)

Data File : VY001985.D
Acq On : 16 Mar 2020 16:00
Operator : SY/MD
Sample : L1920-02
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : F-2

Quant Time: Mar 17 08:07:19 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	7.82	168	139117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	266950	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	246534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	110610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	88585	59.65	ug/l	0.00
Spiked Amount 50.000			Recovery =	119.30%		
35) Dibromofluoromethane	7.74	113	79279	54.39	ug/l	0.00
Spiked Amount 50.000			Recovery =	108.78%		
50) Toluene-d8	10.19	98	325721	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.98%		
62) 4-Bromofluorobenzene	12.49	95	112434	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery =	105.22%		
Target Compounds						Qvalue
5) Bromomethane	2.43	94	21	Below Cal	#	4
11) Tert butyl alcohol	4.96	59	836	Below Cal	#	74
16) Acetone	3.97	43	677	1.565	ug/l #	42
20) Methylene Chloride	4.74	84	7822	4.219	ug/l	98
36) 1,1-Dichloropropene	7.81	75	12222	4.758	ug/l #	49
38) Carbon Tetrachloride	7.82	117	14030	6.393	ug/l #	16
76) 1,2,3-Trichloropropane	12.49	75	57130	43.529	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	57130	87.926	ug/l #	17

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031620\

Quantitation Report (Not Reviewed)

Data File : VY001985.D
Acq On : 16 Mar 2020 16:00
Operator : SY/MD
Sample : L1920-02
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

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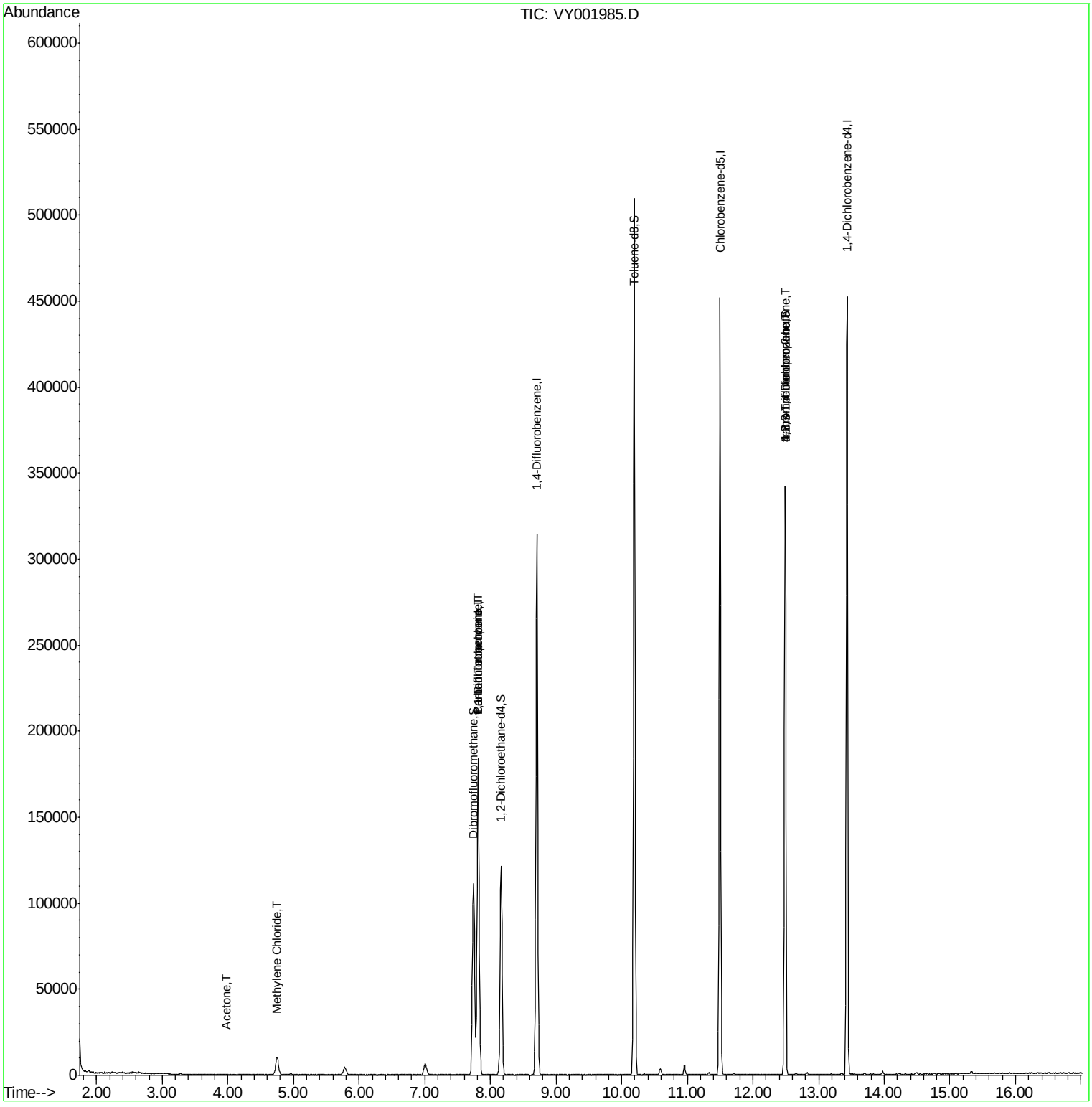
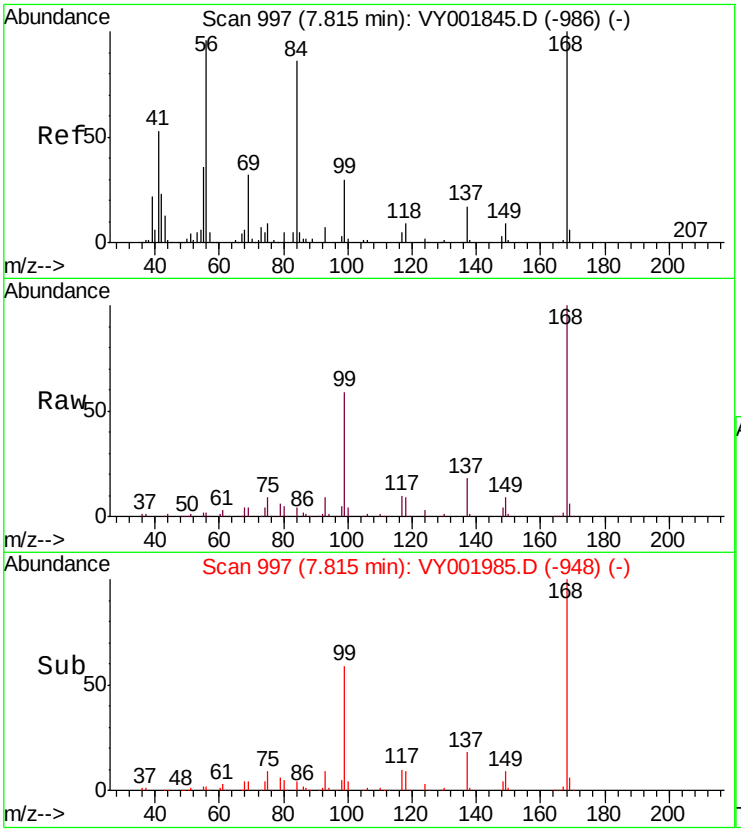
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration



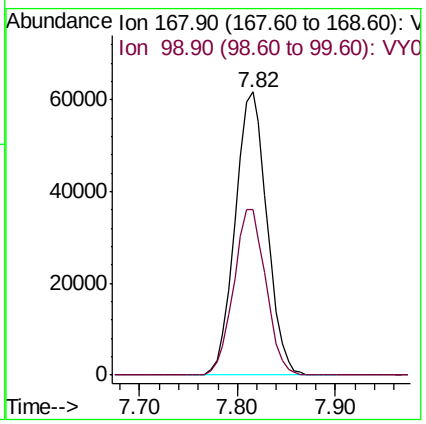


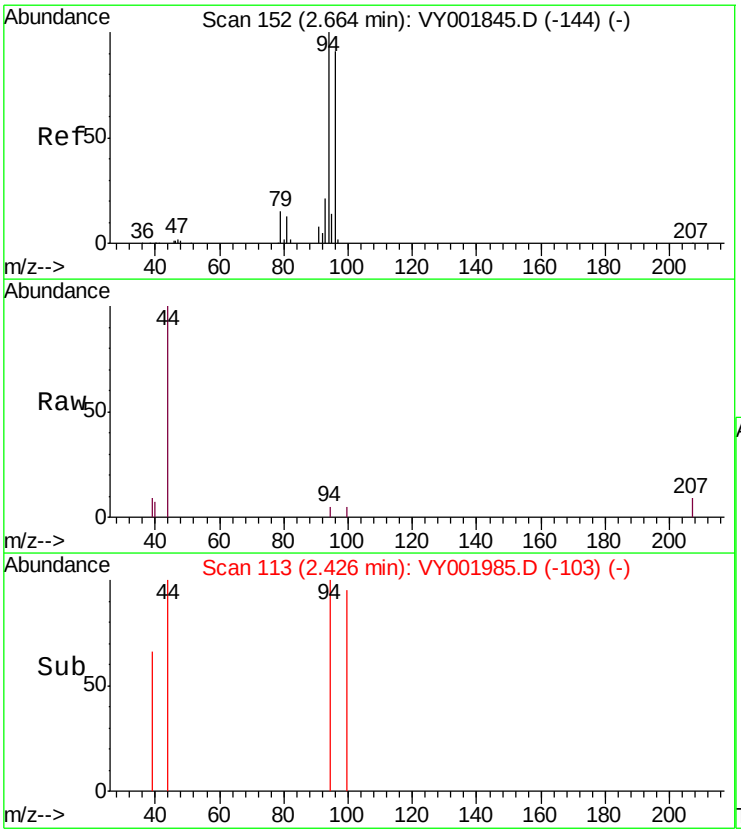
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.00 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_Y
ClientSampleId : F-2

Tgt Ion:168 Resp: 139117

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.7	70.1

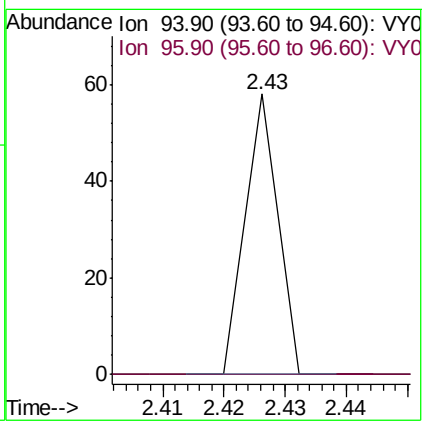


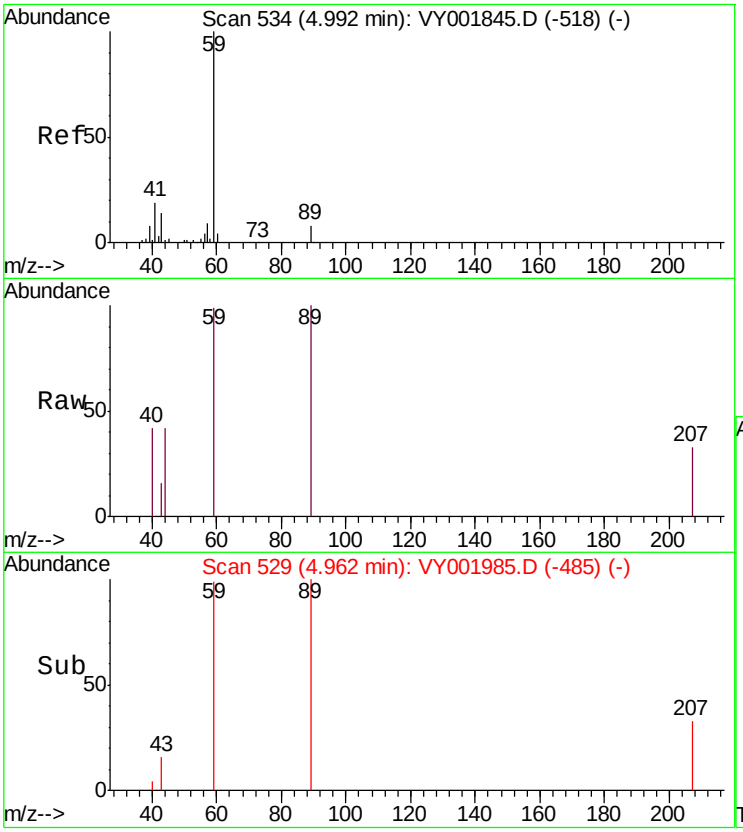


#5
Bromomethane
Concen: Below Cal
RT: 2.43 min Scan# 113
Delta R.T. -0.24 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 94 Resp: 21

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.2	109.8#



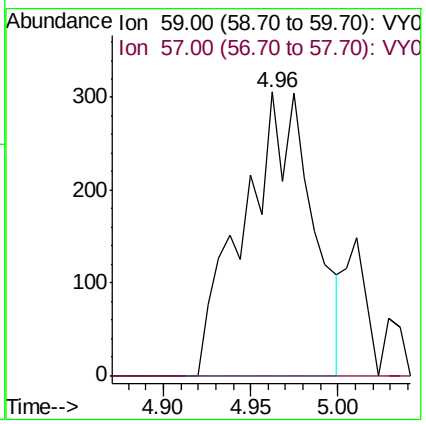


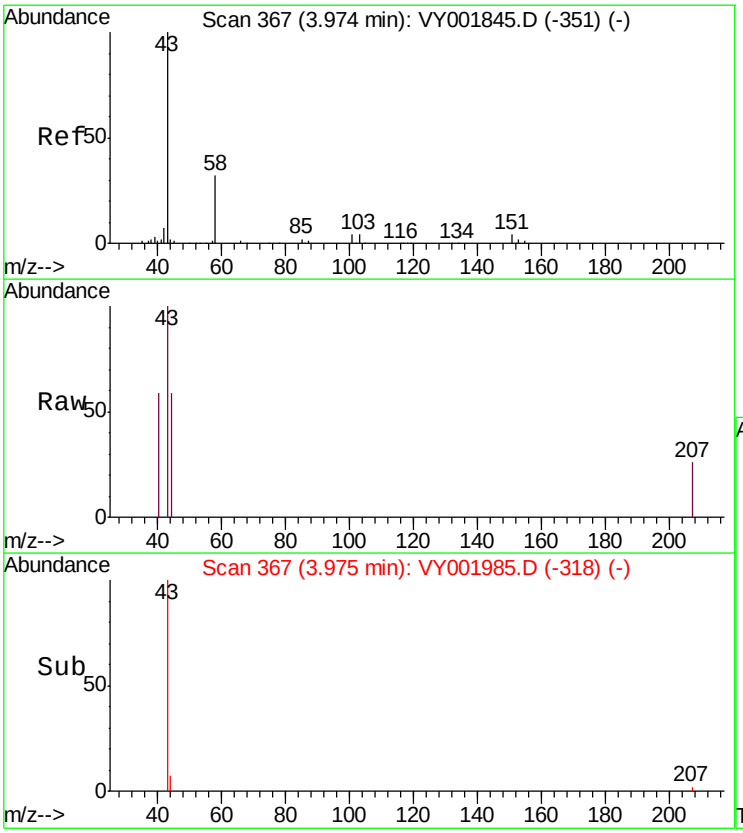
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.96 min Scan# 529
Delta R.T. -0.03 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_Y
ClientSampleId : F-2

Tgt Ion: 59 Resp: 836

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#

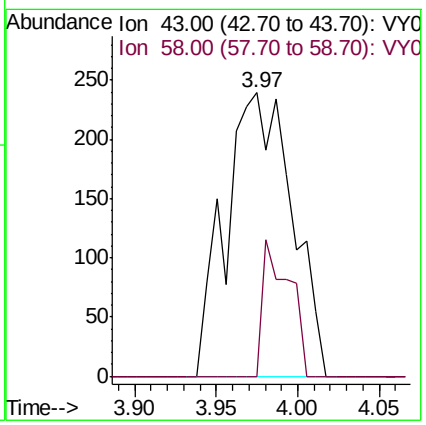


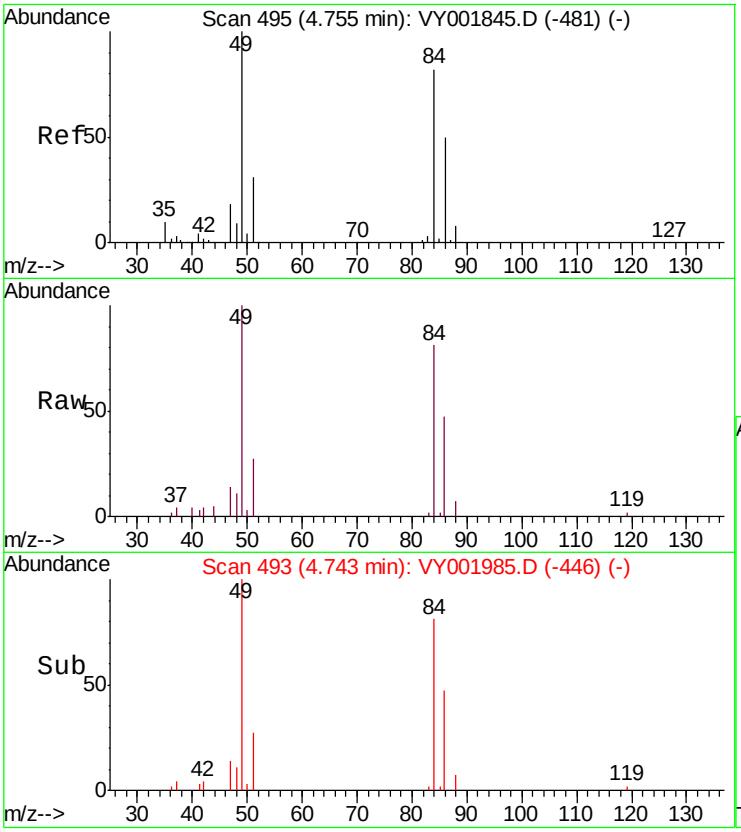


#16
Acetone
Concen: 1.565 ug/l
RT: 3.97 min Scan# 367
Delta R.T. 0.00 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 43 Resp: 677

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#



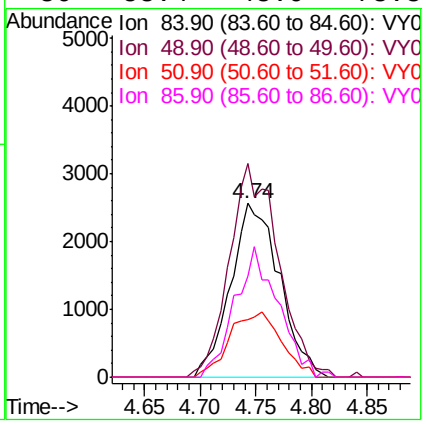


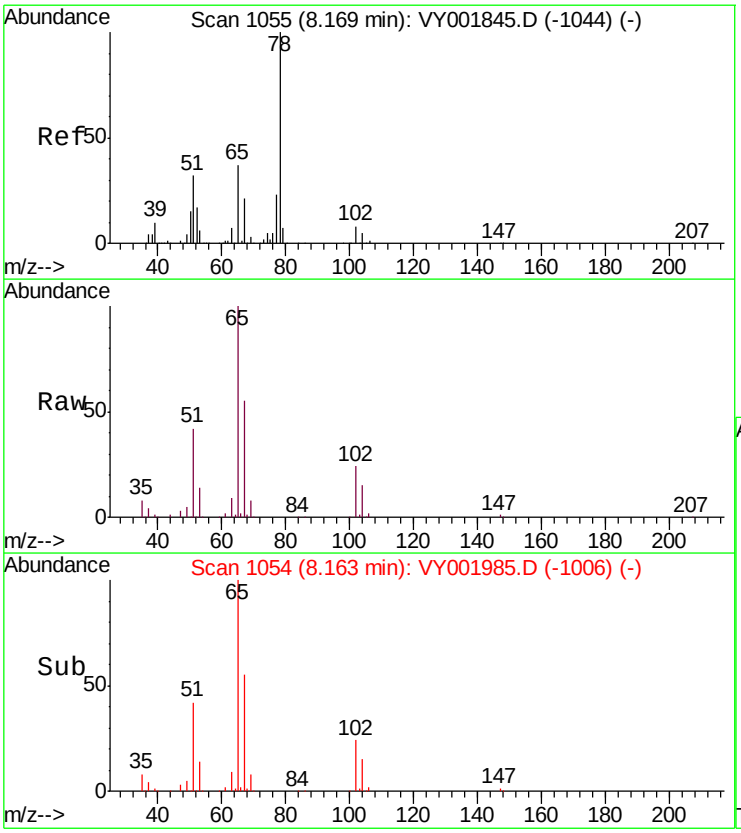
#20
Methylene Chloride
Concen: 4.219 ug/l
RT: 4.74 min Scan# 493
Delta R.T. -0.01 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument :
MSVOA_Y
ClientSampleId :
F-2

Tgt Ion: 84 Resp: 7822

Ion	Ratio	Lower	Upper
84	100		
49	123.1	98.2	147.2
51	33.4	30.2	45.2
86	58.4	48.9	73.3

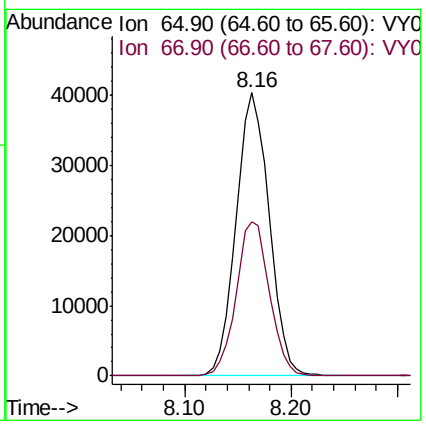


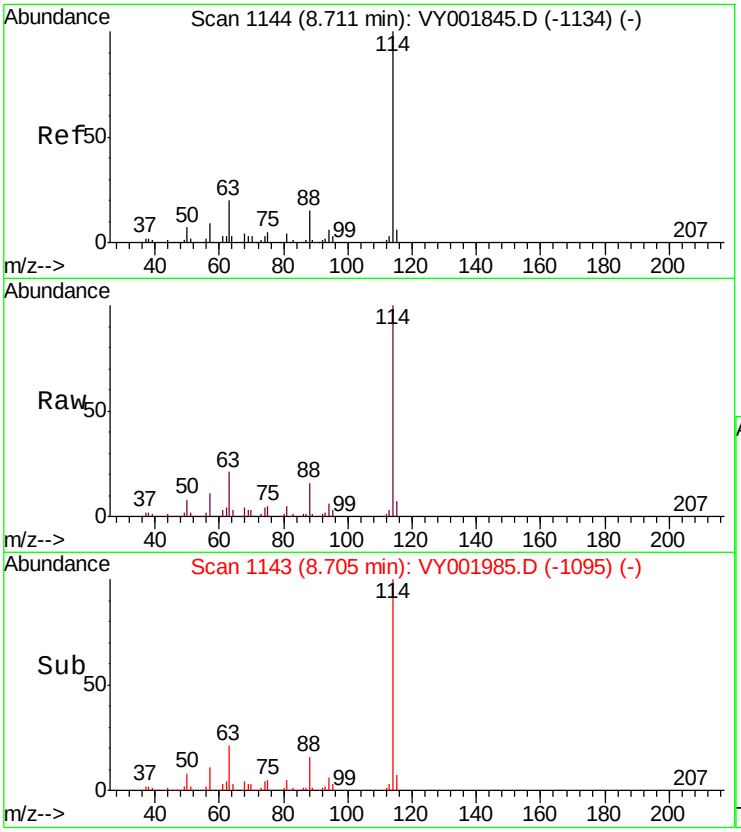


#33
1,2-Dichloroethane-d4
Concen: 59.647 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 65 Resp: 88585

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.8



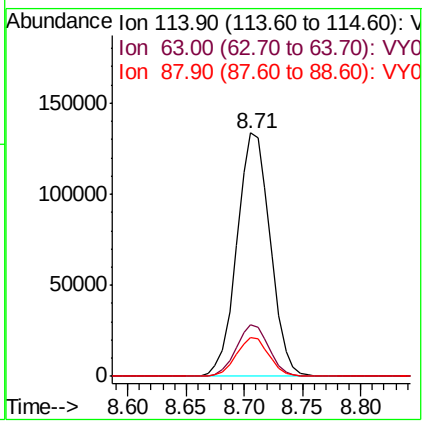


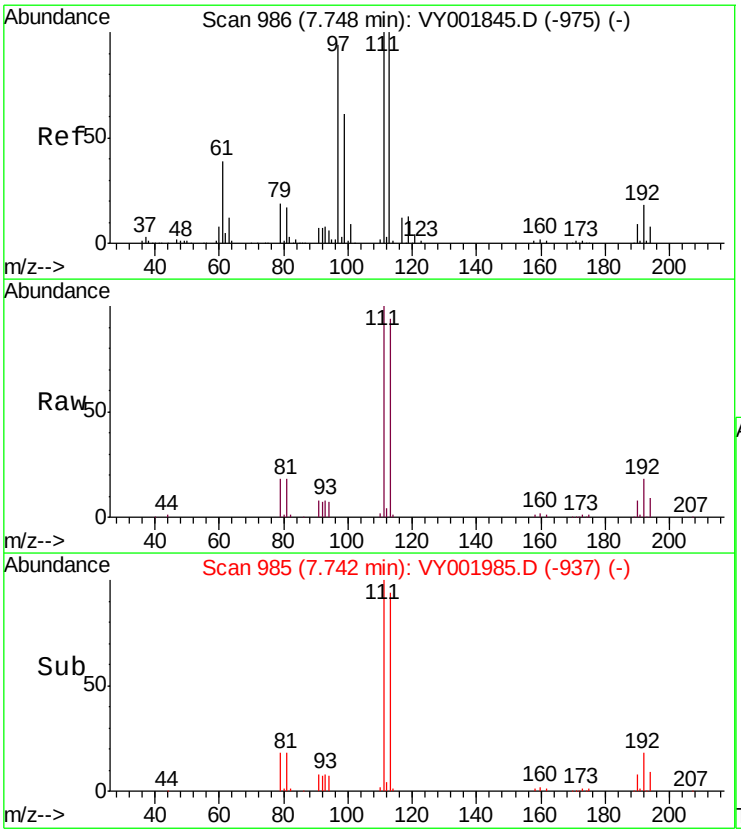
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument :
MSVOA_Y
ClientSampleId :
F-2

Tgt Ion:114 Resp: 266950

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	39.4
88	15.9	0.0	30.4

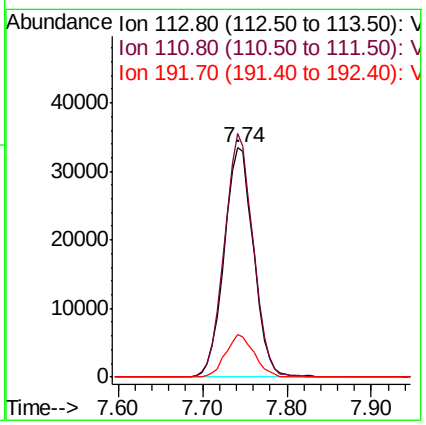


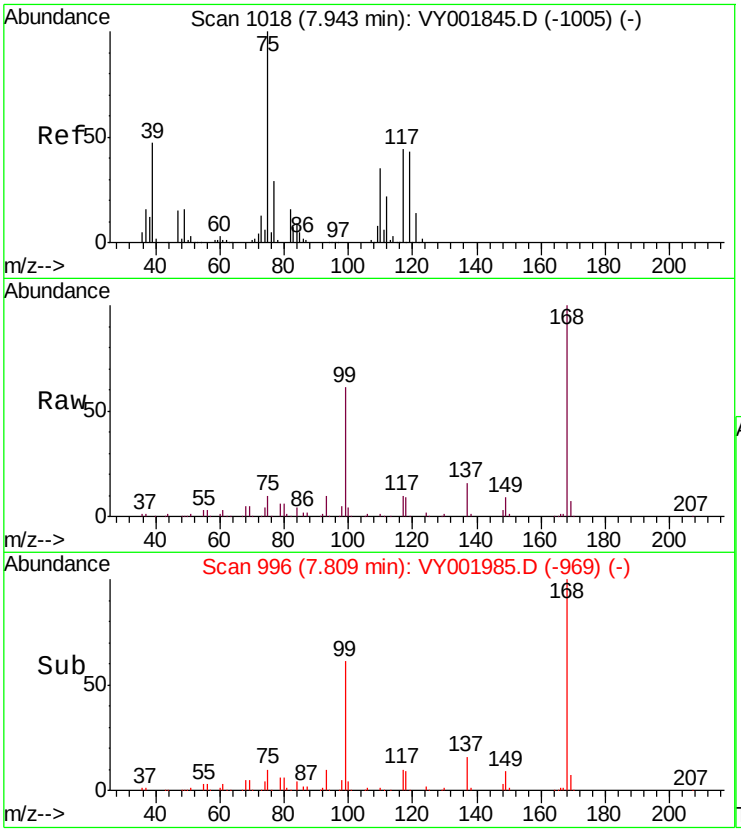


#35
Dibromofluoromethane
Concen: 54.388 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion:113 Resp: 79279

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	17.9	14.2	21.2



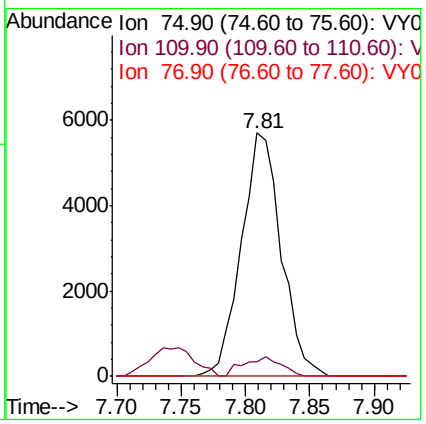


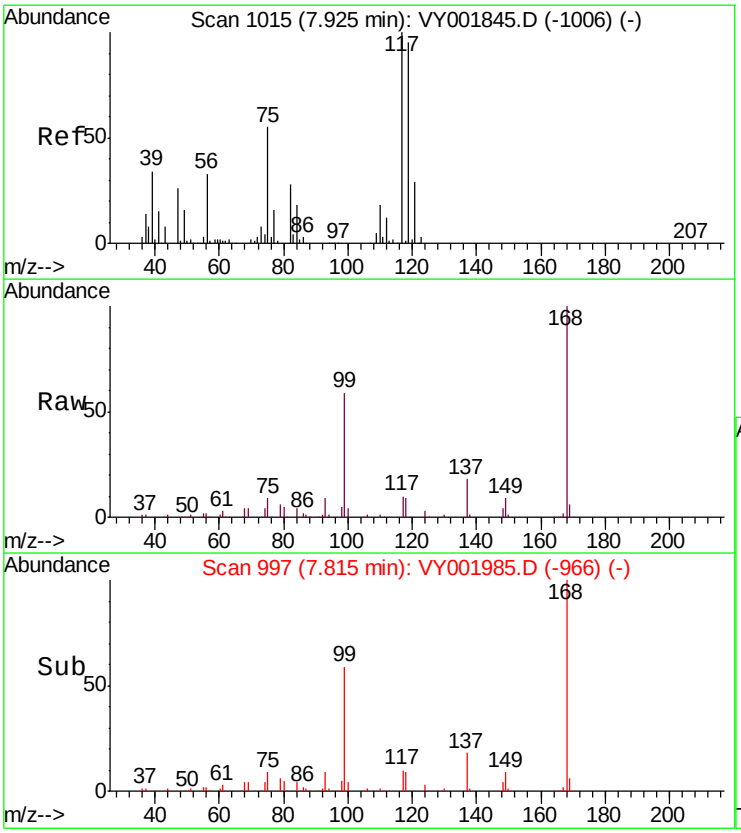
#36
1,1-Dichloropropene
Concen: 4.758 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.13 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_Y
ClientSampleId : F-2

Tgt Ion: 75 Resp: 12222

Ion	Ratio	Lower	Upper
75	100		
110	7.8	17.4	52.2#
77	0.0	24.2	36.2#

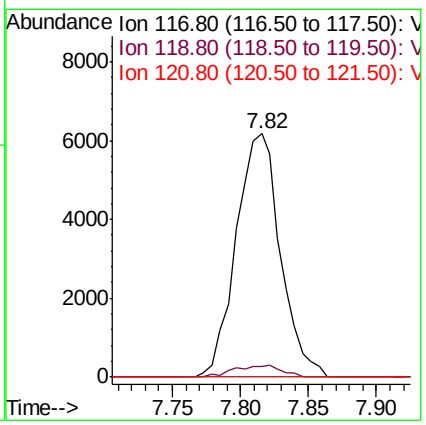


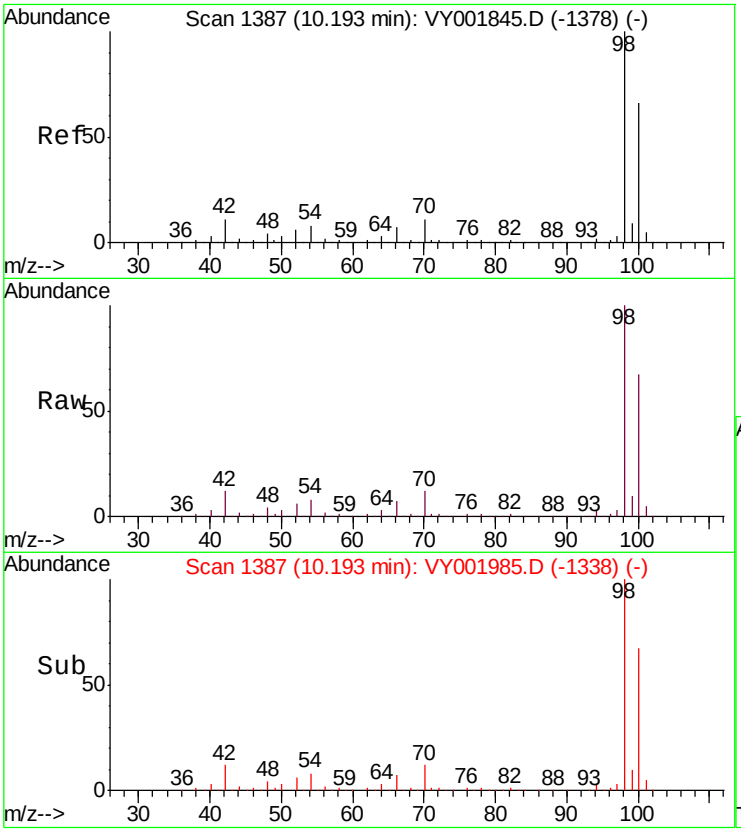


#38
Carbon Tetrachloride
Concen: 6.393 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.11 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion:117 Resp: 14030

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



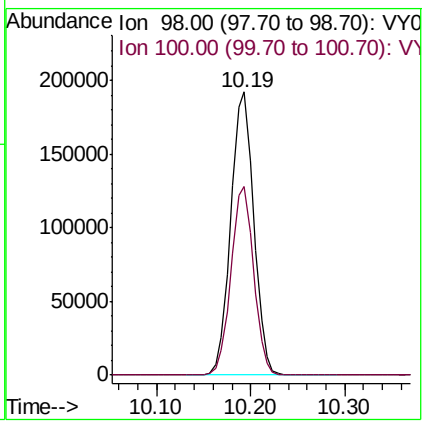


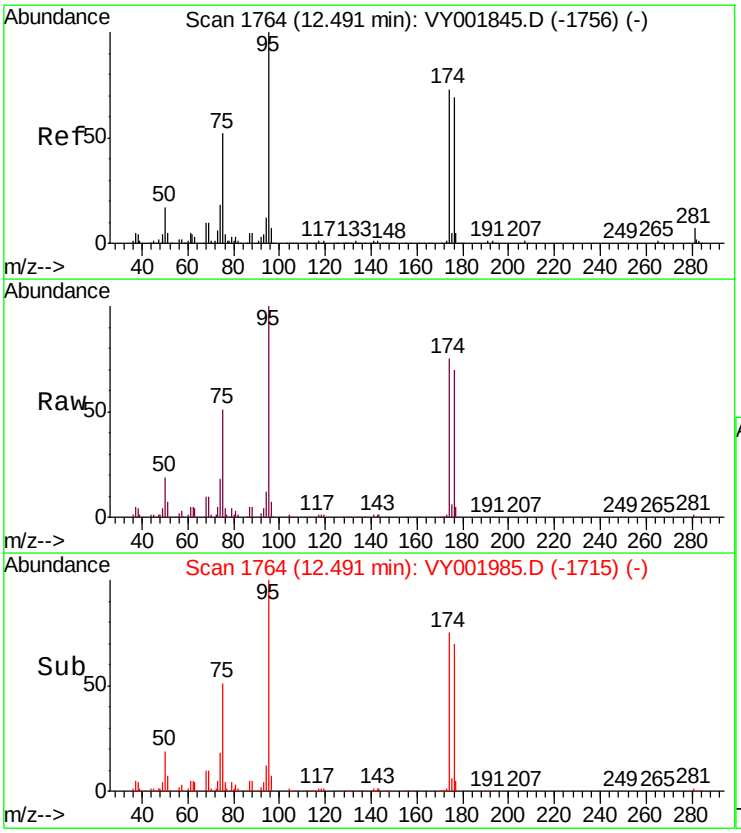
#50
Toluene-d8
Concen: 52.991 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_Y
ClientSampleId : F-2

Tgt Ion: 98 Resp: 325721

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.4

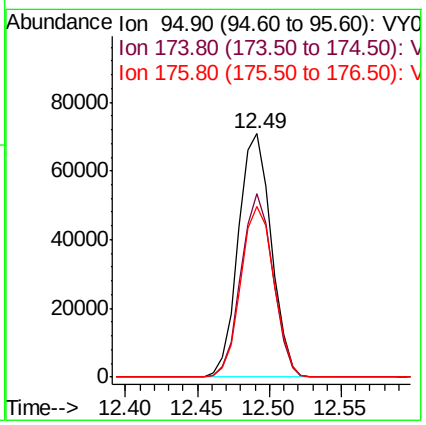


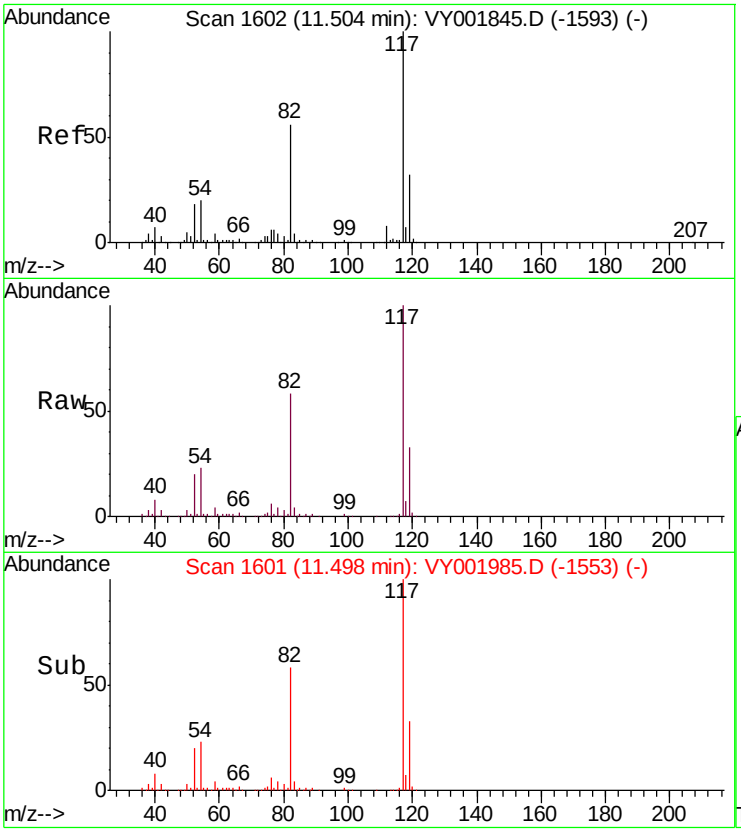


#62
4-Bromofluorobenzene
Concen: 52.606 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 95 Resp: 112434

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	145.0
176	70.0	0.0	137.4



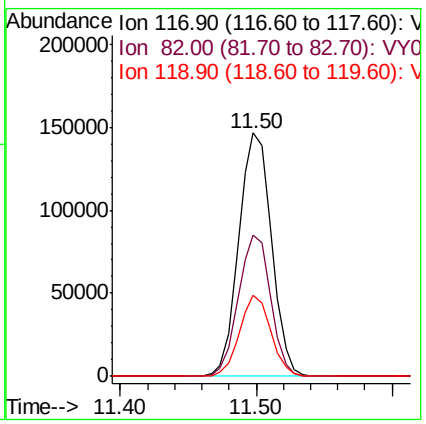


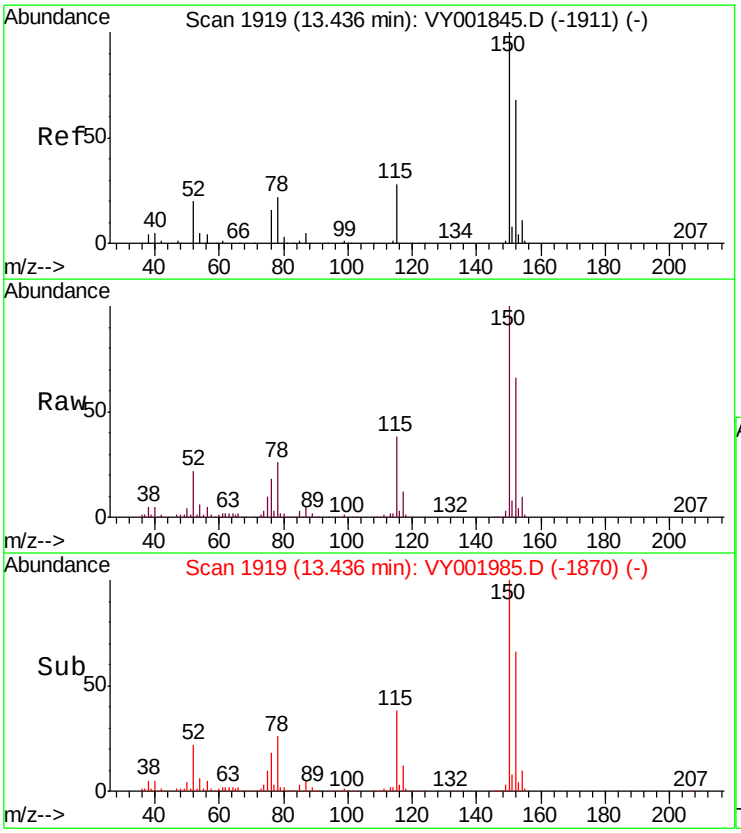
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_Y
ClientSampleId : F-2

Tgt Ion:117 Resp: 246534

Ion	Ratio	Lower	Upper
117	100		
82	57.9	44.5	66.7
119	33.3	25.7	38.5

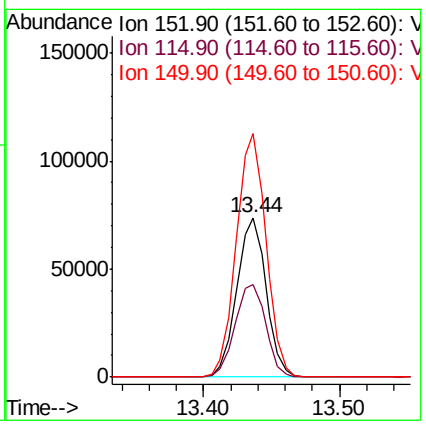


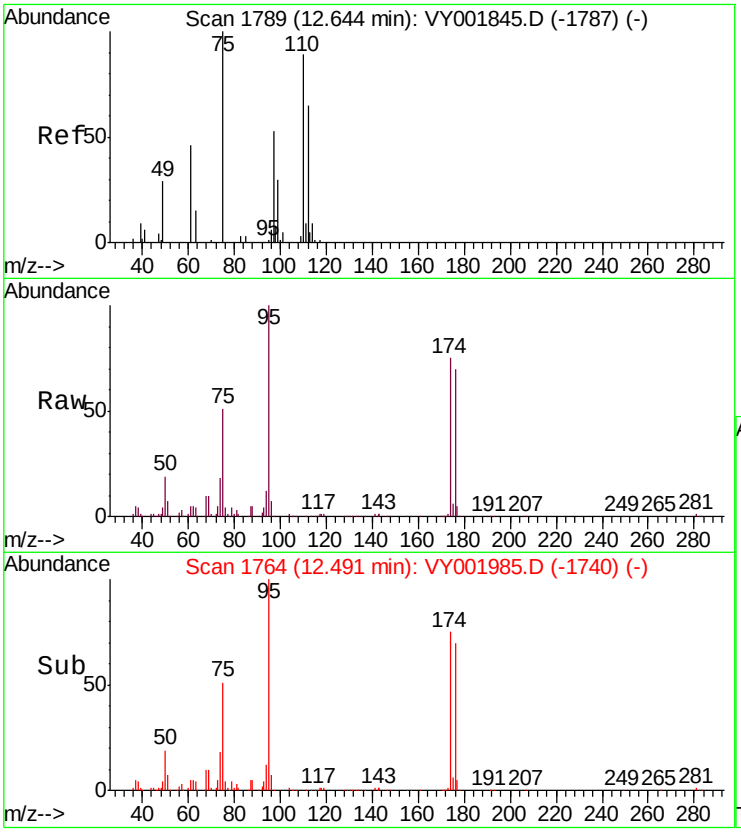


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion:152 Resp: 110610

Ion	Ratio	Lower	Upper
152	100		
115	60.9	29.9	89.7
150	155.7	0.0	340.6



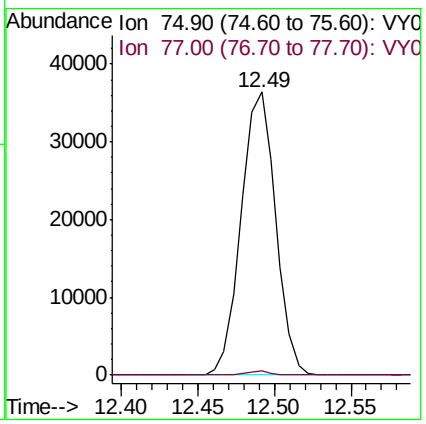


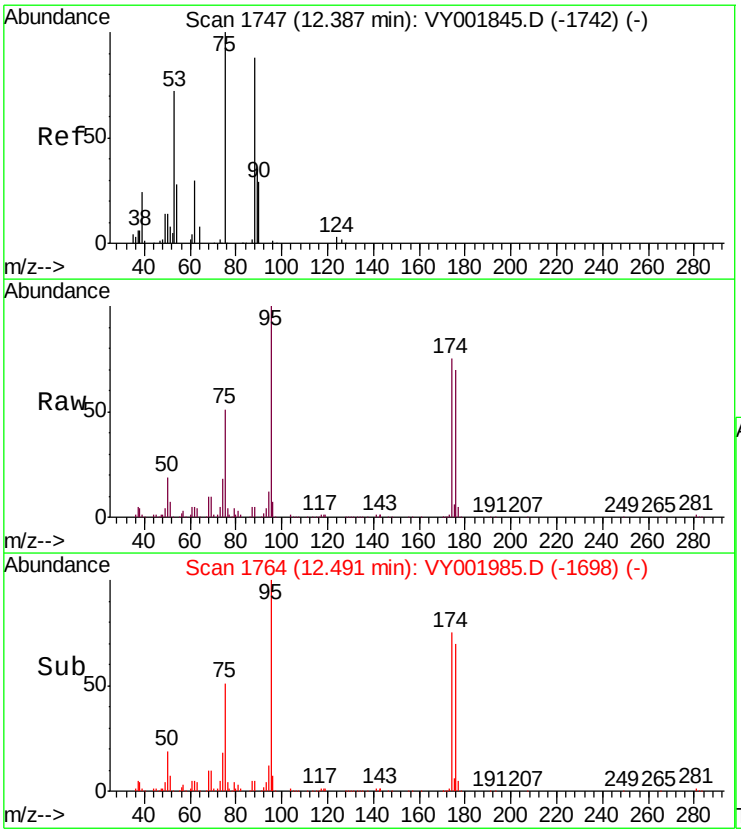
#76
1,2,3-Trichloropropane
Concen: 43.529 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_Y
ClientSampleId : F-2

Tgt Ion: 75 Resp: 57130

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.926 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY001985.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 75 Resp: 57130

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.4	98.0#
89	0.1	36.0	54.0#