Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021320\
Data File : VY001627.D
Acq On : 13 Feb 2020 15:45
Operator : SY/MD
Sample : L1528-02
Misc : 5.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId :

Quant Time: Feb 14 06:24:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	172628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	309671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	268010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	110744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	94354	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.58%			
35) Dibromofluoromethane	7.74	113	88031	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.60%			
50) Toluene-d8	10.19	98	364652	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.94%			
62) 4-Bromofluorobenzene	12.50	95	116999	43.96	ug/l	0.01
Spiked Amount 50.000			Recovery = 87.92%			
Target Compounds						Qvalue
16) Acetone	3.97	43	1448	2.880	ug/l	98
20) Methylene Chloride	4.75	84	2188	Below Cal		88
31) Cyclohexane	7.81	56	3772	1.114	ug/l #	1
36) 1,1-Dichloropropene	7.81	75	13602	4.801	ug/l #	49
38) Carbon Tetrachloride	7.82	117	17091	6.236	ug/l #	16
76) 1,2,3-Trichloropropane	12.50	75	60085	50.452	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.50	75	60085	97.621	ug/l #	16

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY021320\
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Acq On : 13 Feb 2020 15:45
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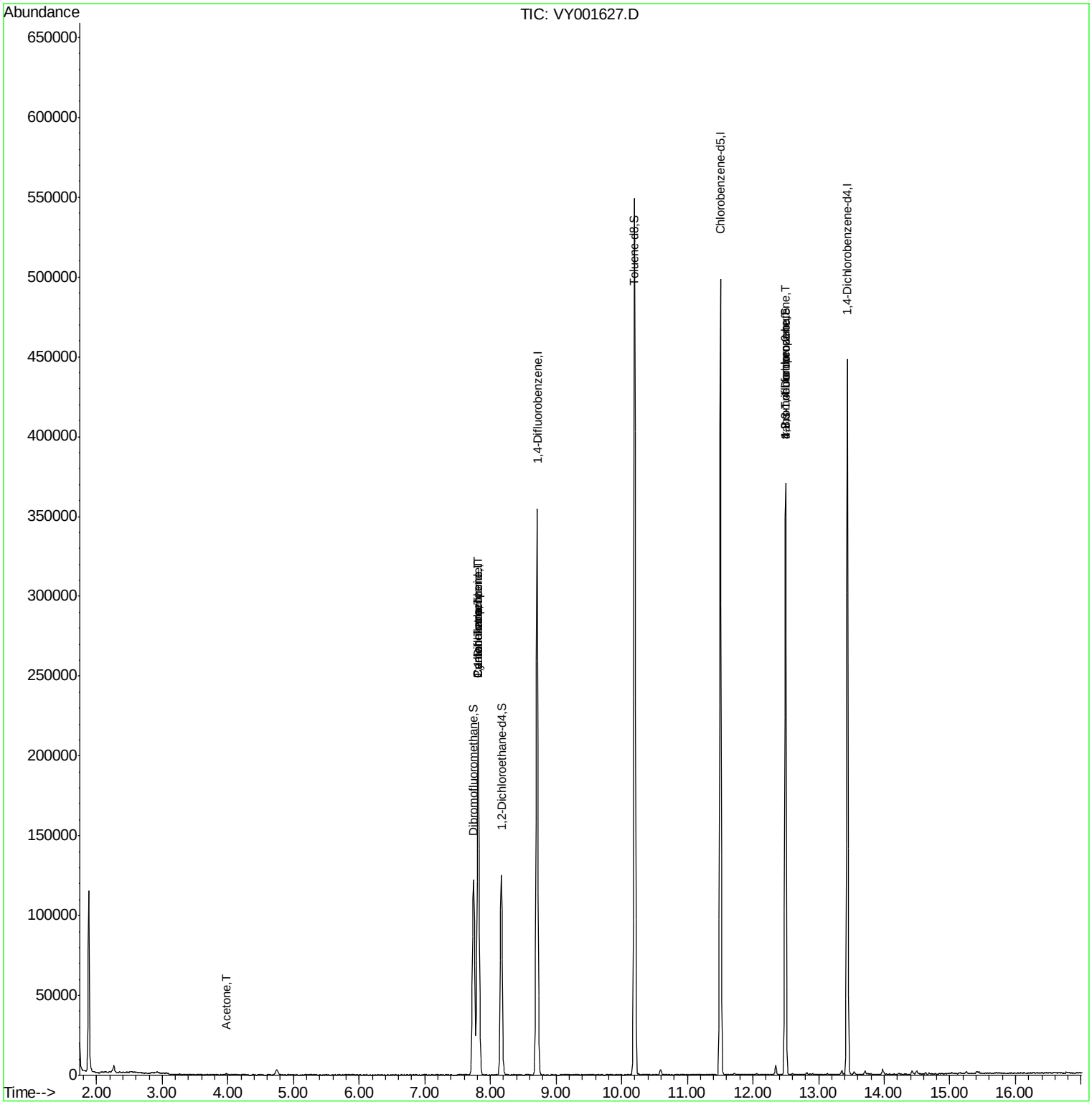
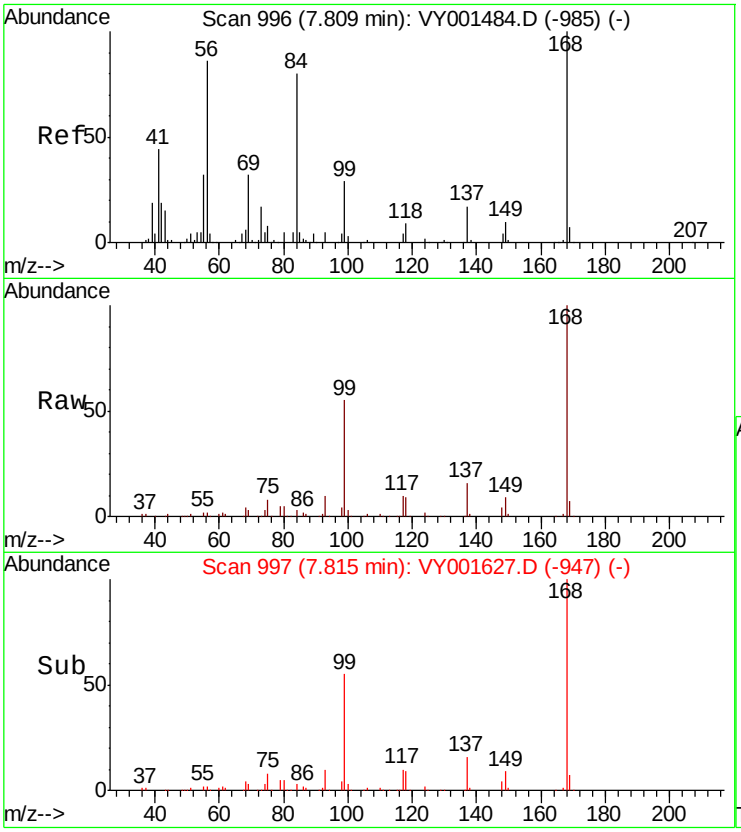


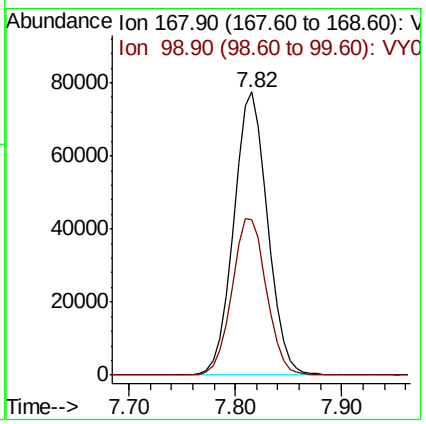


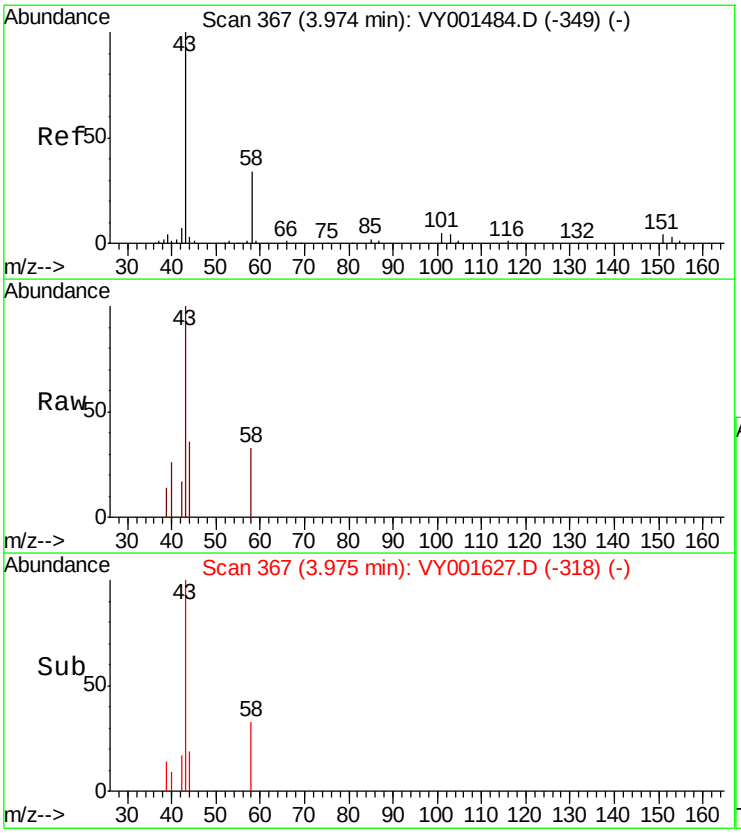
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.01 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 172628

Ion	Ratio	Lower	Upper
168	100		
99	54.9	48.2	72.4

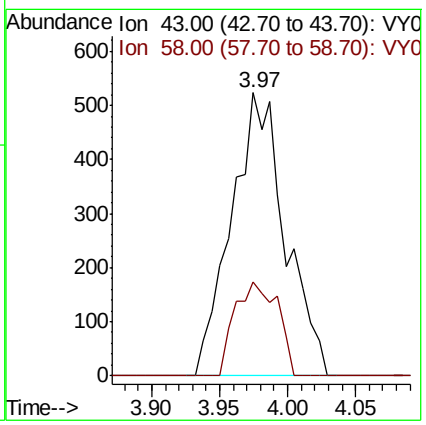


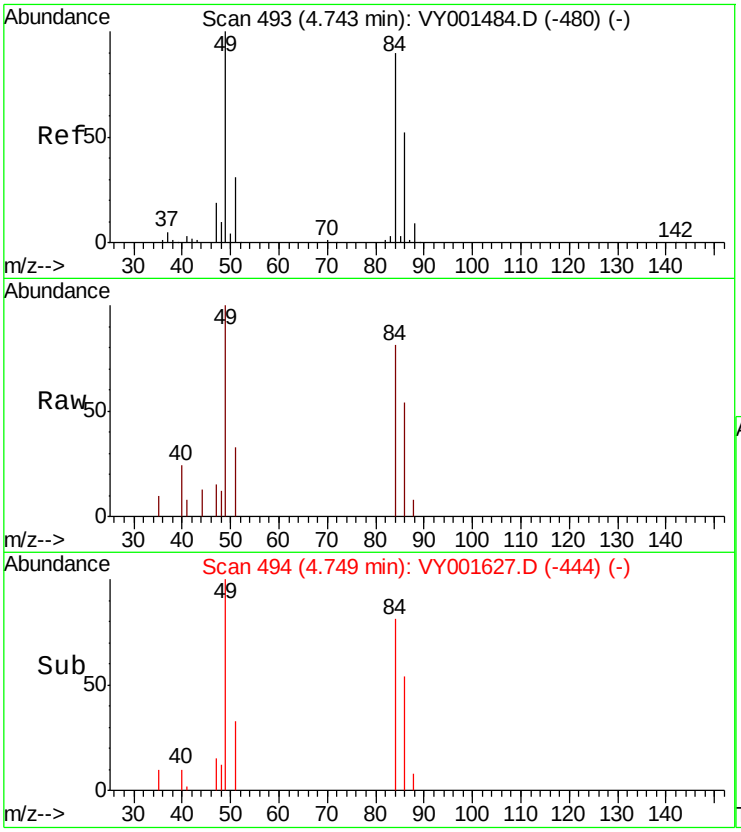


#16
Acetone
Concen: 2.880 ug/l
RT: 3.97 min Scan# 367
Delta R.T. 0.00 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Tgt Ion: 43 Resp: 1448

Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.5	41.3



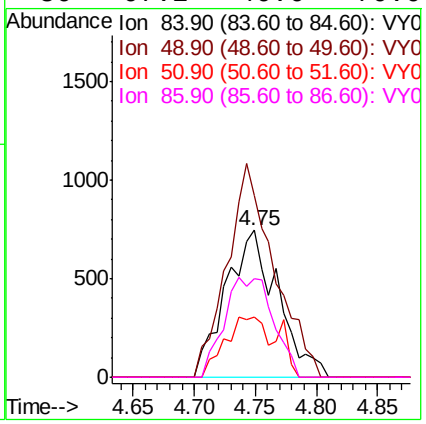


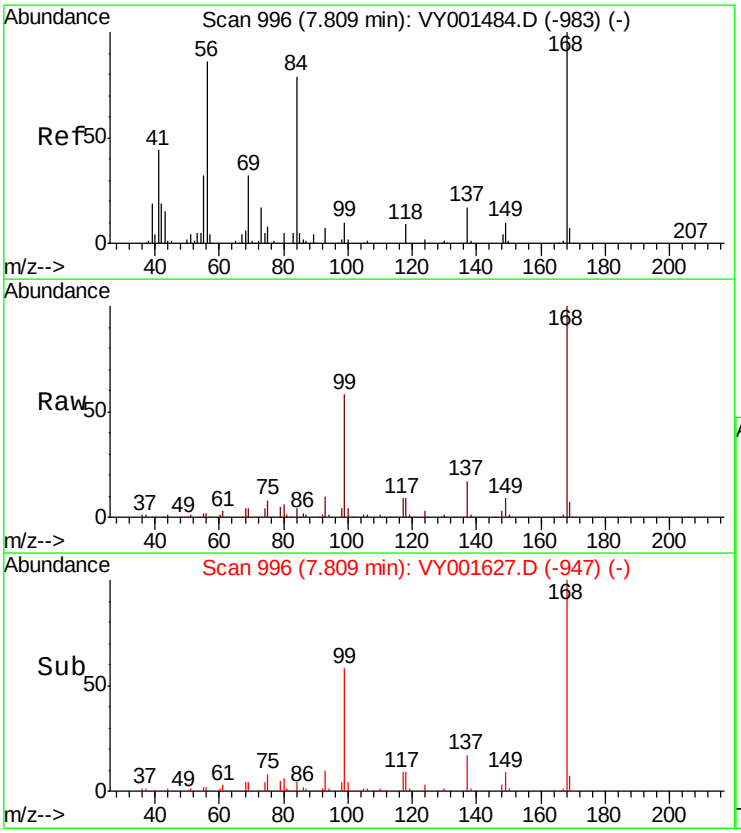
#20
Methylene Chloride
Concen: Below Cal
RT: 4.75 min Scan# 494
Delta R.T. 0.01 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 2188

Ion	Ratio	Lower	Upper
84	100		
49	124.0	89.0	133.6
51	40.5	27.4	41.2
86	67.2	46.6	70.0

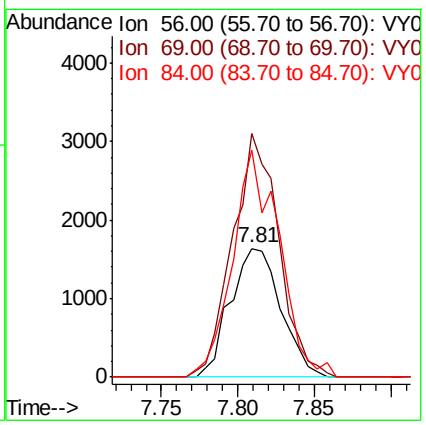


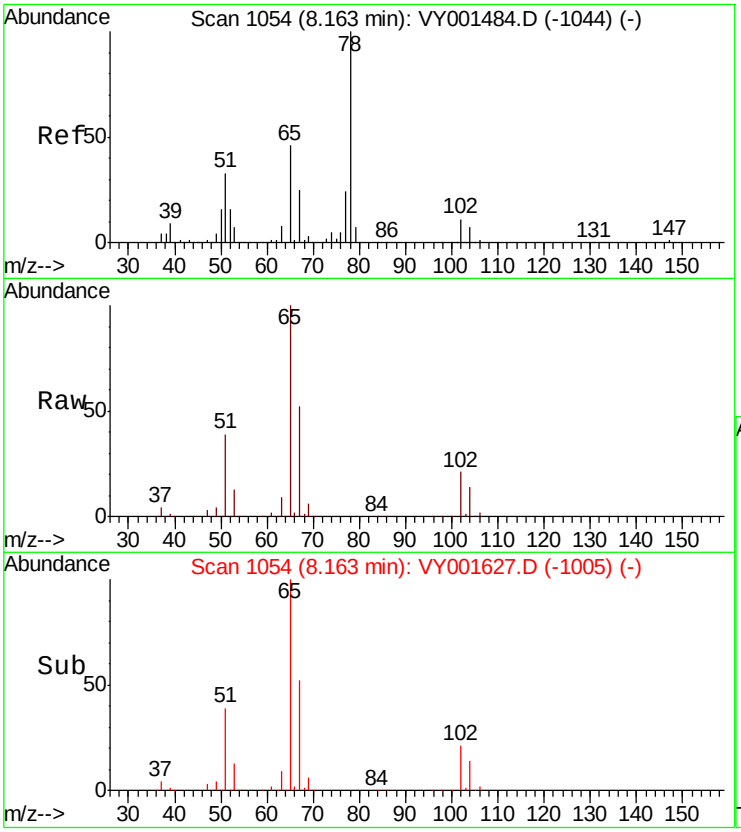


#31
Cyclohexane
Concen: 1.114 ug/l
RT: 7.81 min Scan# 996
Delta R.T. 0.00 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Tgt Ion: 56 Resp: 3772

Ion	Ratio	Lower	Upper
56	100		
69	188.9	29.6	44.4#
84	175.9	73.6	110.4#



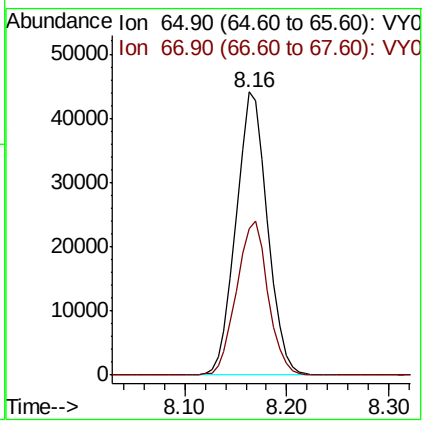


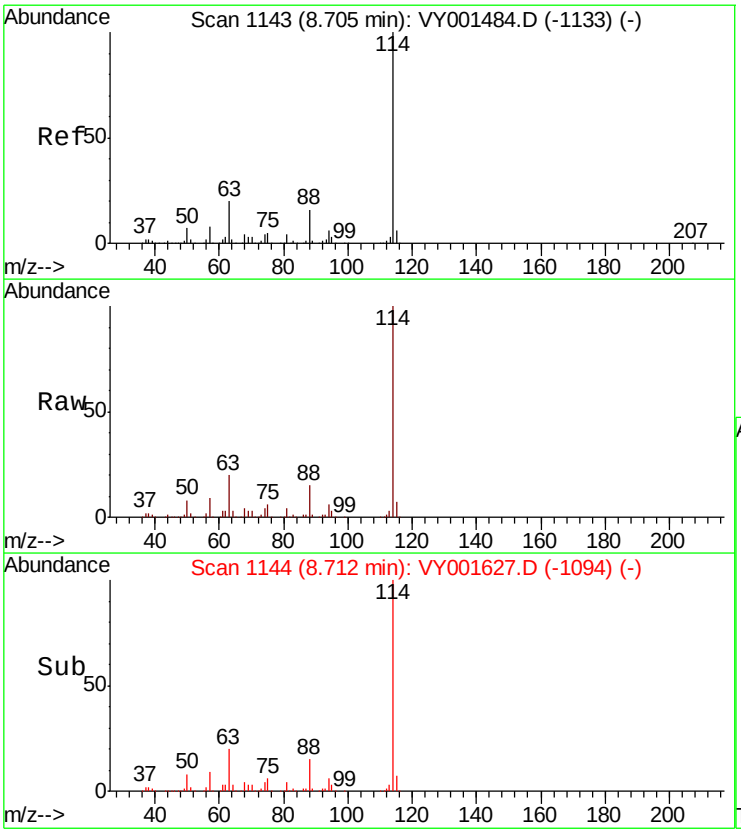
#33
1,2-Dichloroethane-d4
Concen: 54.285 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 94354

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.6

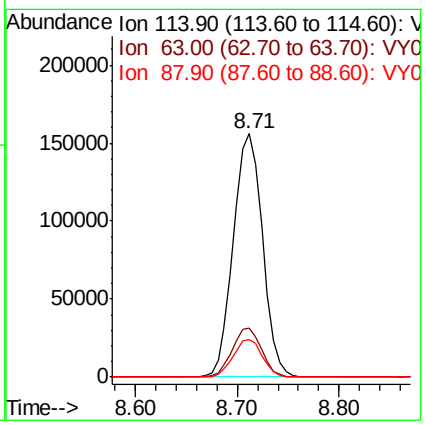


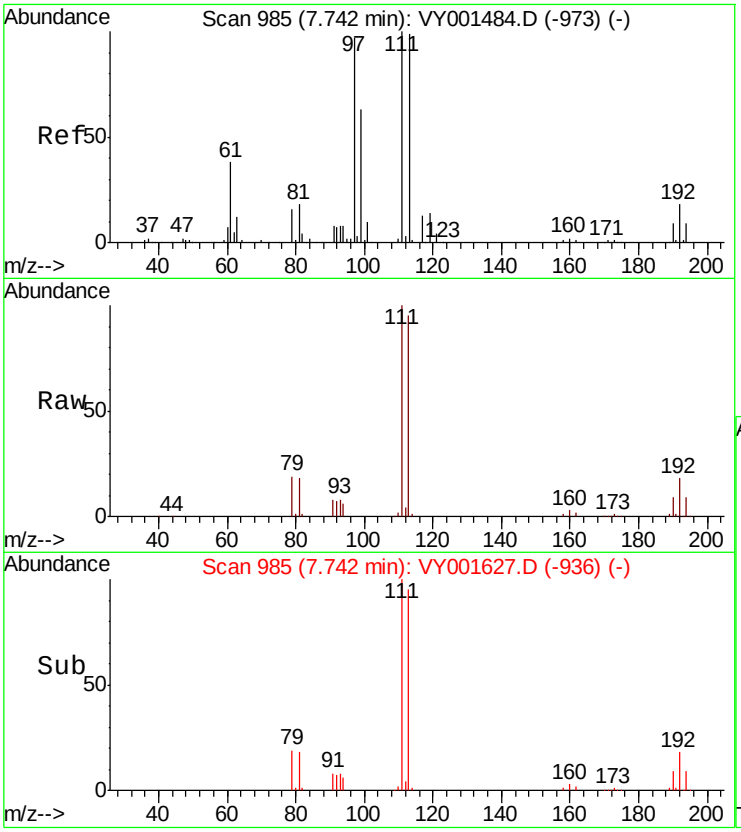


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Tgt Ion:114 Resp: 309671

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.4	0.0	32.6



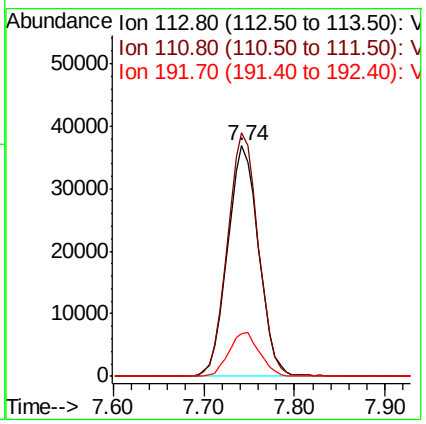


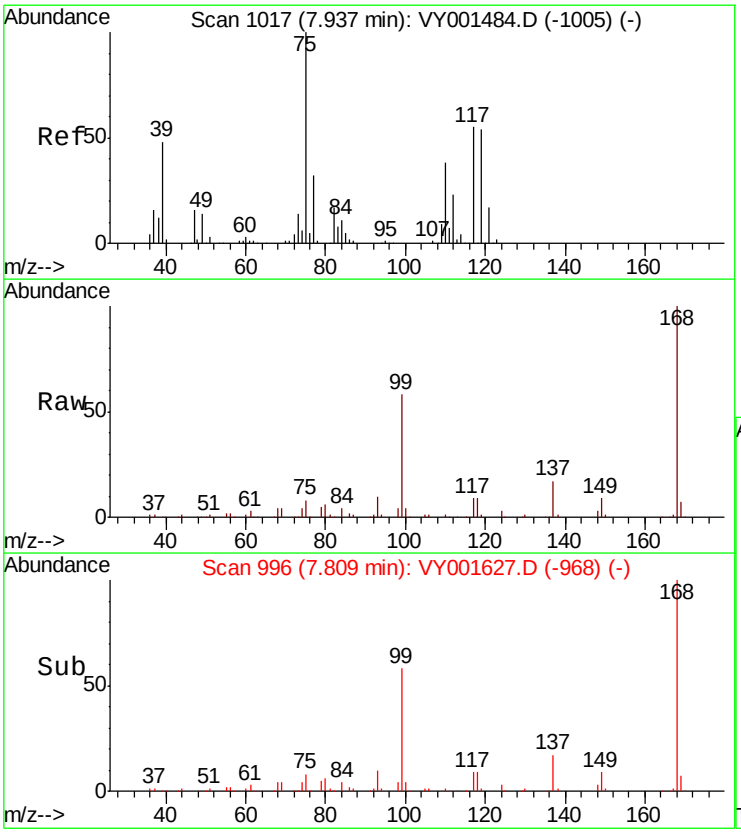
#35
Dibromofluoromethane
Concen: 49.297 ug/l
RT: 7.74 min Scan# 985
Delta R.T. 0.00 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 88031

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.9	124.3
192	18.8	14.6	22.0

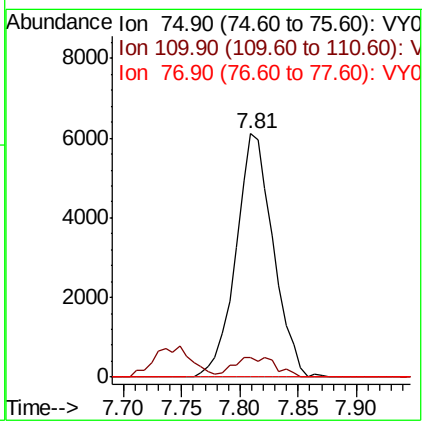


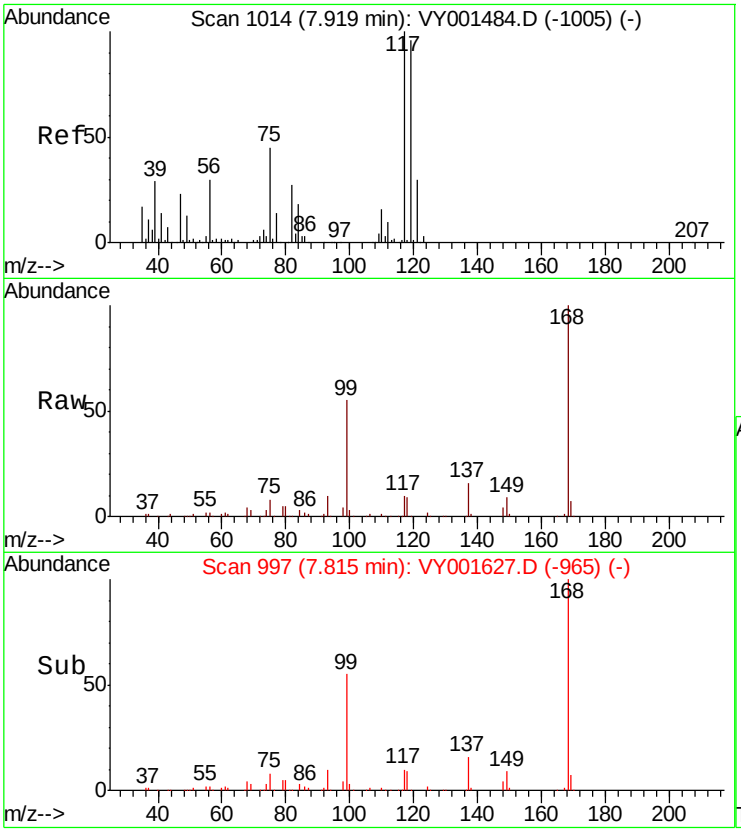


#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.13 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Tgt Ion: 75 Resp: 13602

Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.2	54.6#
77	0.0	25.0	37.4#



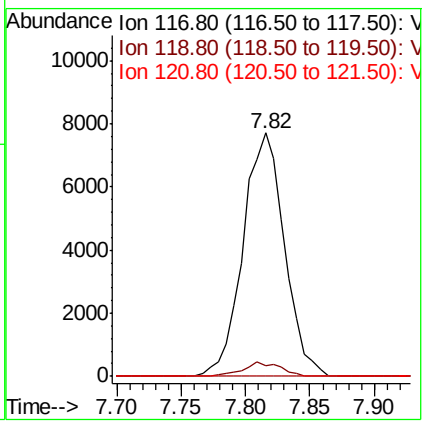


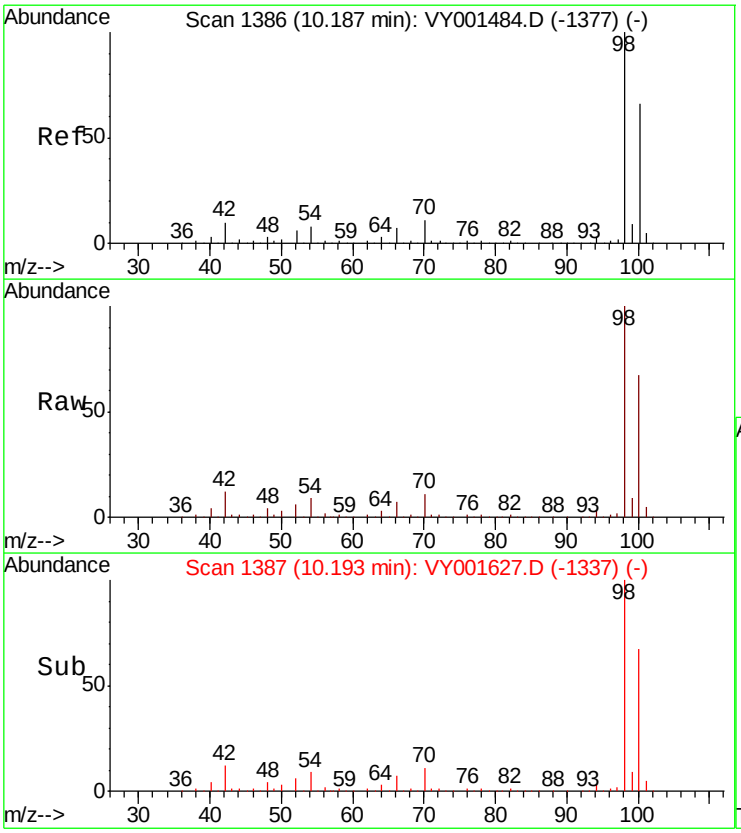
#38
Carbon Tetrachloride
Concen: 6.236 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.10 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument : MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 17091

Ion	Ratio	Lower	Upper
117	100		
119	4.4	76.4	114.6#
121	0.0	24.2	36.4#

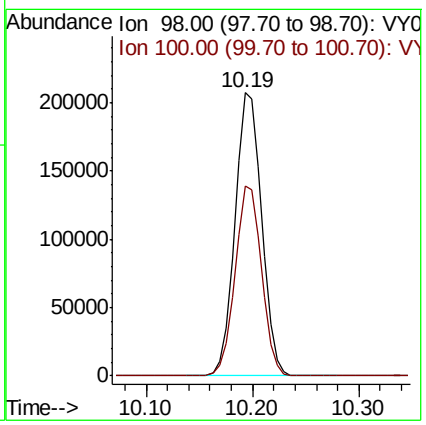


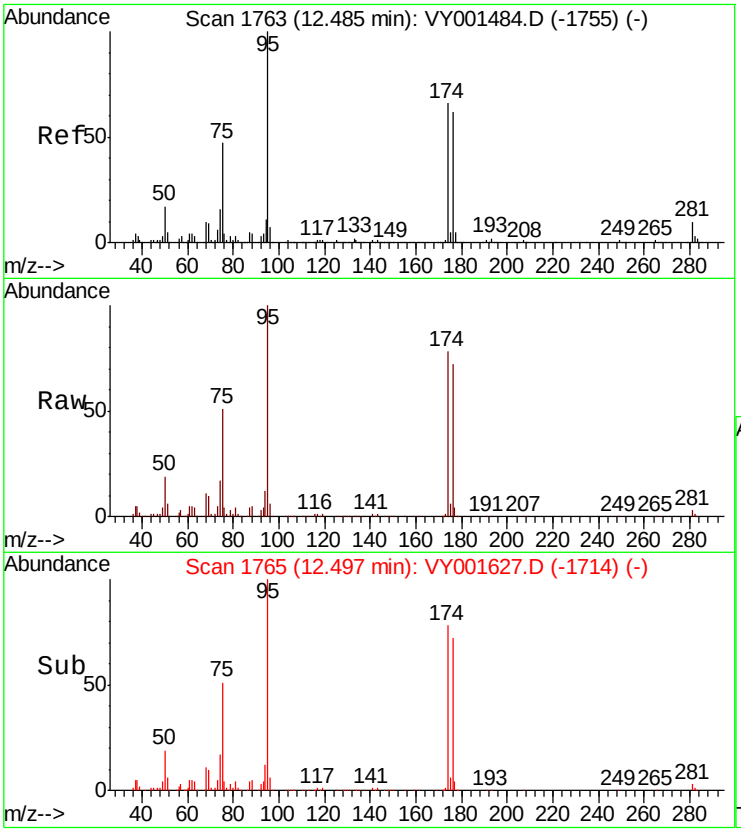


#50
Toluene-d8
Concen: 53.974 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.01 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Tgt Ion: 98 Resp: 364652

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.6



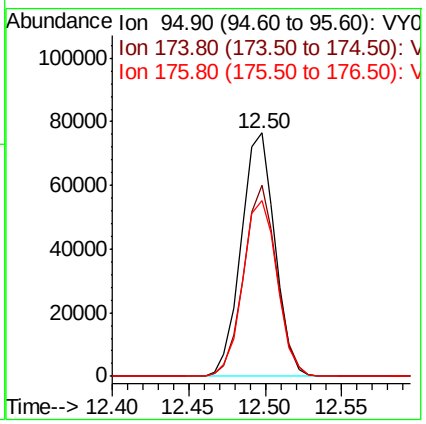


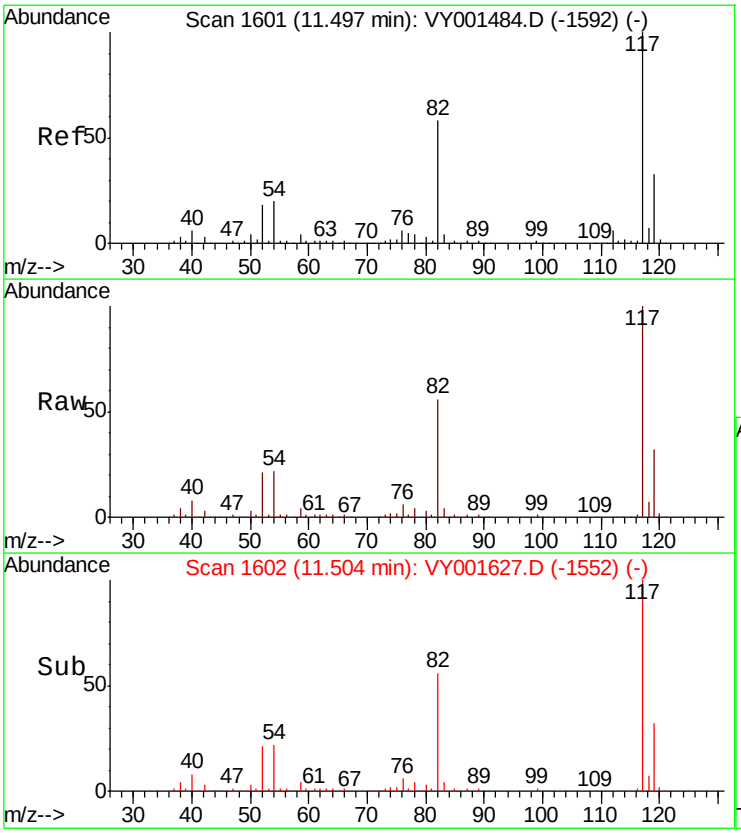
#62
4-Bromofluorobenzene
Concen: 43.959 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 95 Resp: 116999

Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	141.4
176	73.6	0.0	135.4

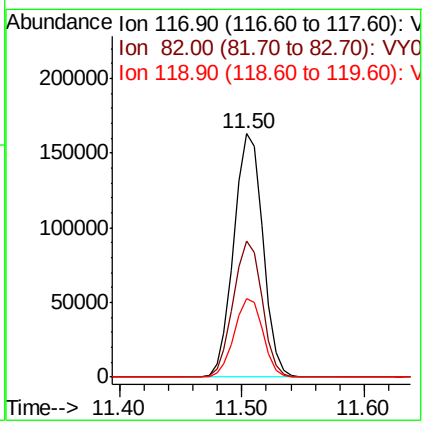


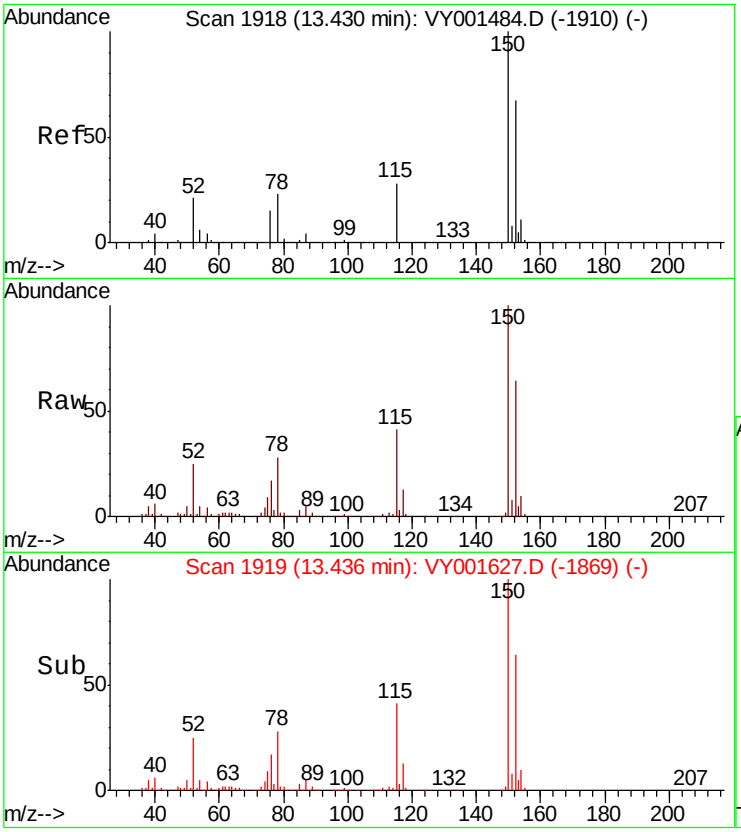


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Tgt Ion:117 Resp: 268010

Ion	Ratio	Lower	Upper
117	100		
82	55.9	46.1	69.1
119	32.2	26.1	39.1



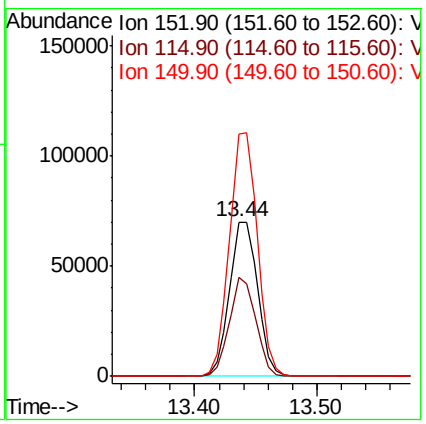


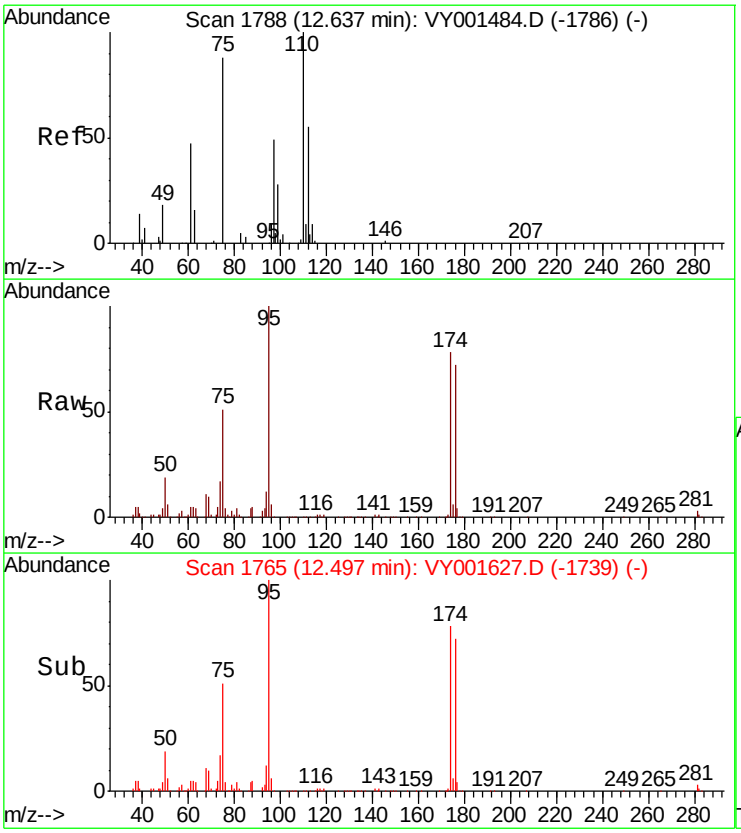
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:152 Resp: 110744

Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.4	94.3
150	156.6	0.0	346.8

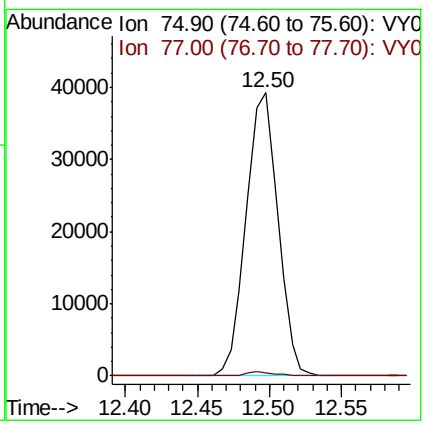


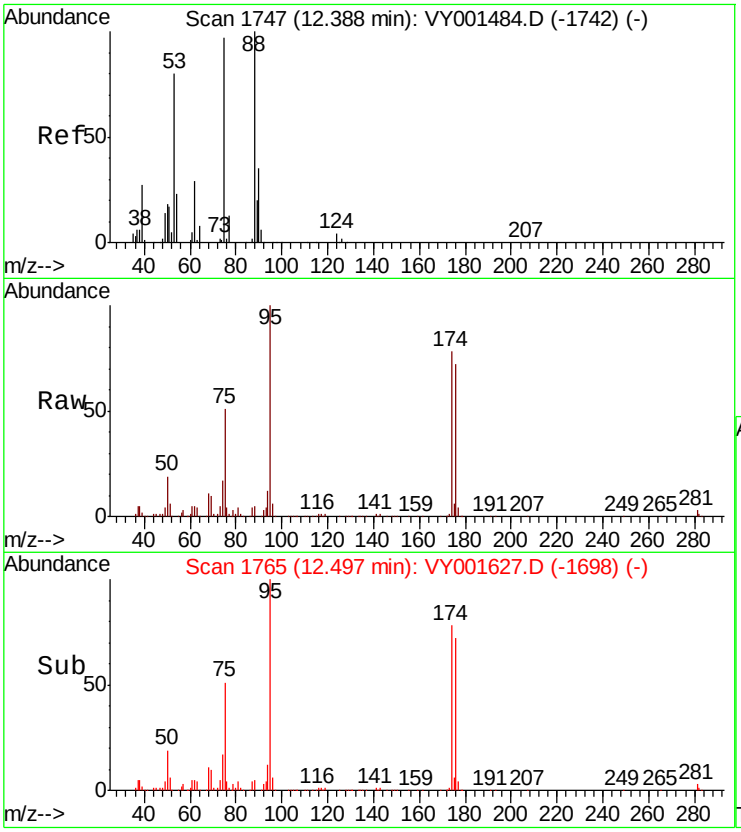


#76
1,2,3-Trichloropropane
Concen: 50.452 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. -0.14 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Tgt Ion: 75 Resp: 60085

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 97.621 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.11 min
Lab File: VY001627.D
Acq: 13 Feb 2020 15:45

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 60085

Ion	Ratio	Lower	Upper
75	100		
53	0.0	67.7	101.5#
89	0.0	34.6	52.0#