Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022420\
Data File : VY001770.D
Acq On : 24 Feb 2020 16:49
Operator : SY/MD
Sample : L1367-05
Misc : 8.11G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : OK-02-022420

Quant Time: Feb 24 18:06:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	164313	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.70	114	298476	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.50	117	242544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	77284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	90676	51.30	ug/l	-0.01
Spiked Amount 50.000			Recovery = 102.60%			
35) Dibromofluoromethane	7.73	113	86340	50.50	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.00%			
50) Toluene-d8	10.19	98	352577	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.28%			
62) 4-Bromofluorobenzene	12.49	95	97766	37.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.14%			
Target Compounds						Qvalue
3) Chloromethane	2.12	50	3877	1.80	ug/l	100
11) Tert butyl alcohol	4.95	59	35	Below Cal	#	74
16) Acetone	3.97	43	4310	7.05	ug/l	89
20) Methylene Chloride	4.73	84	4890	2.25	ug/l	93
36) 1,1-Dichloropropene	7.80	75	13843	4.86	ug/l #	50
38) Carbon Tetrachloride	7.80	117	16544	6.61	ug/l #	16
58) 2-Chloroethyl Vinyl ether	9.63	63	24	Below Cal	#	48
76) 1,2,3-Trichloropropane	12.49	75	50251	56.68	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.49	75	50251	107.53	ug/l #	17

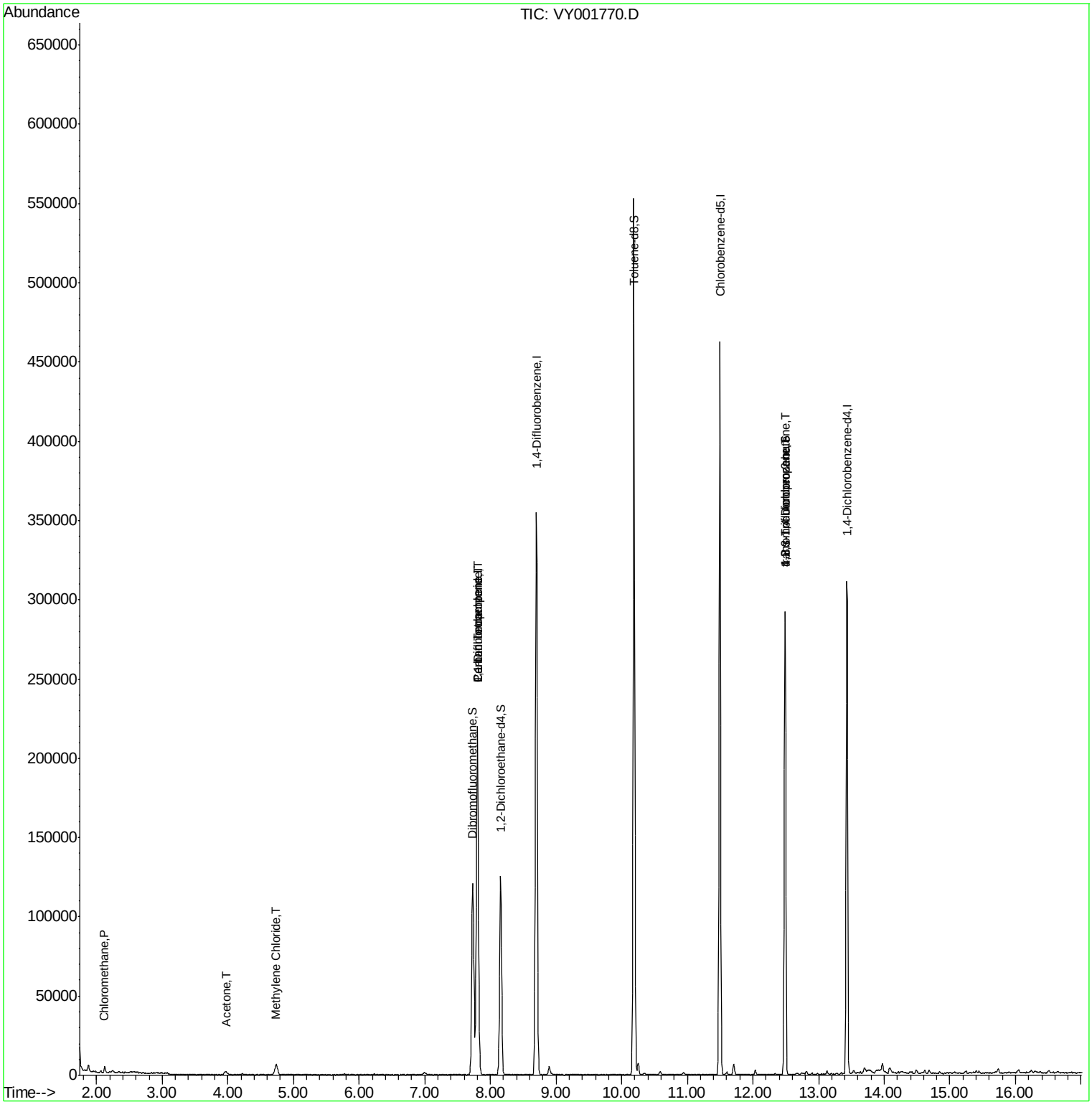
(#) = qualifier out of range (m) = manual integration (+) = signals summed

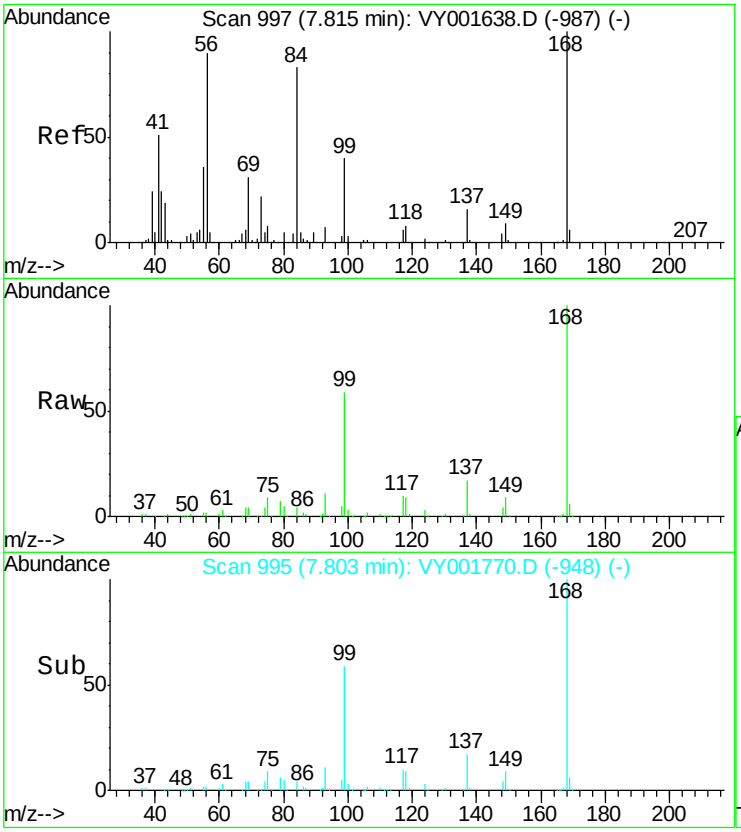
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY022420\
Data File : VY001770.D
Acq On : 24 Feb 2020 16:49
Operator : SY/MD
Sample : L1367-05
Misc : 8.11G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Quant Time: Feb 24 18:06:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 2020
Response via : Initial Calibration



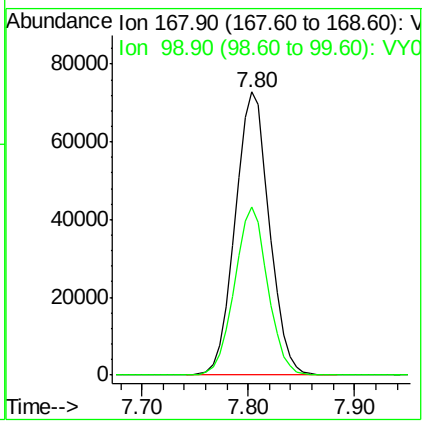


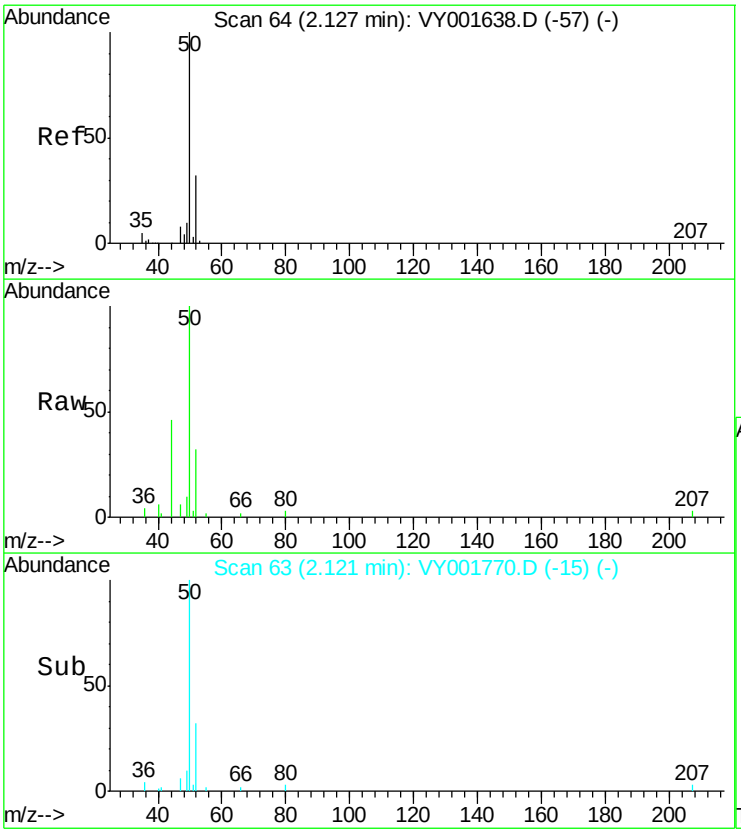
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.01 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Tgt Ion:168 Resp: 164313

Ion	Ratio	Lower	Upper
168	100		
99	59.3	47.5	71.3

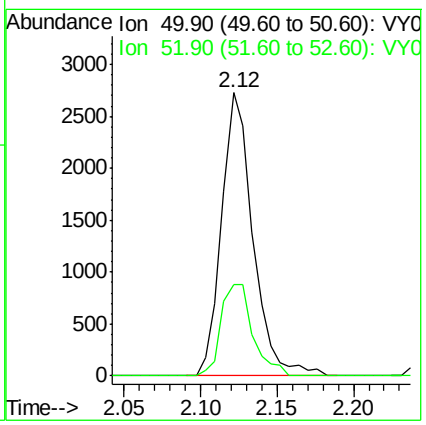


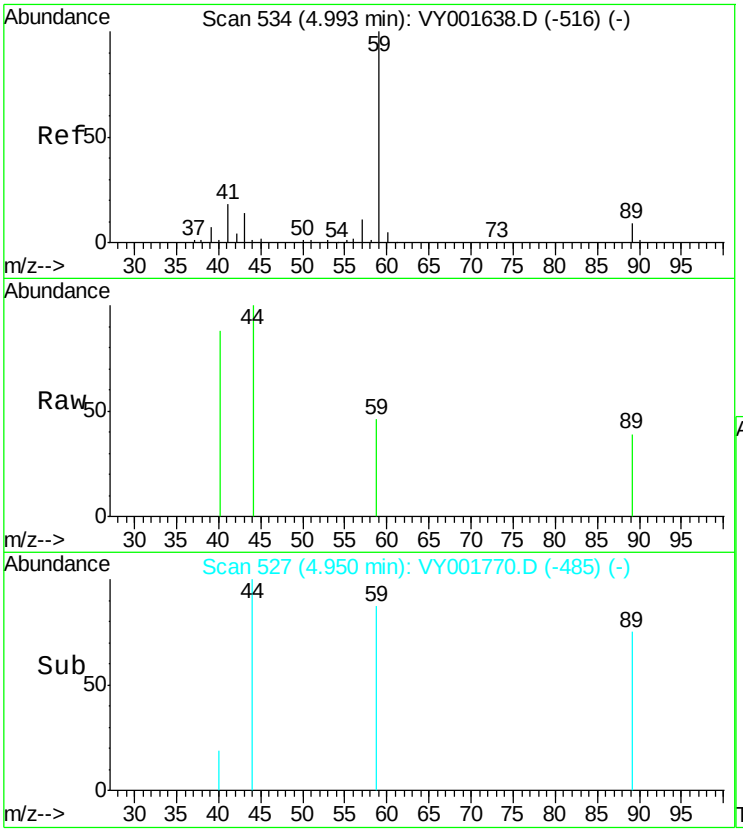


#3
Chloromethane
Concen: 1.80 ug/l
RT: 2.12 min Scan# 63
Delta R.T. -0.01 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion: 50 Resp: 3877

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.8	38.6



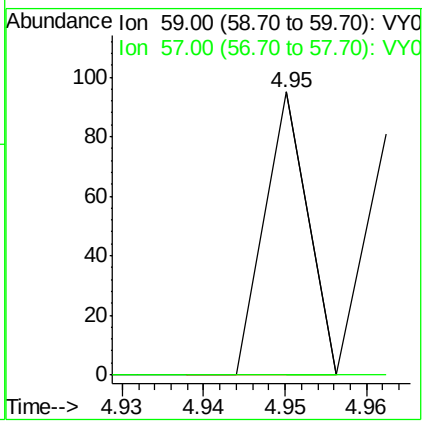


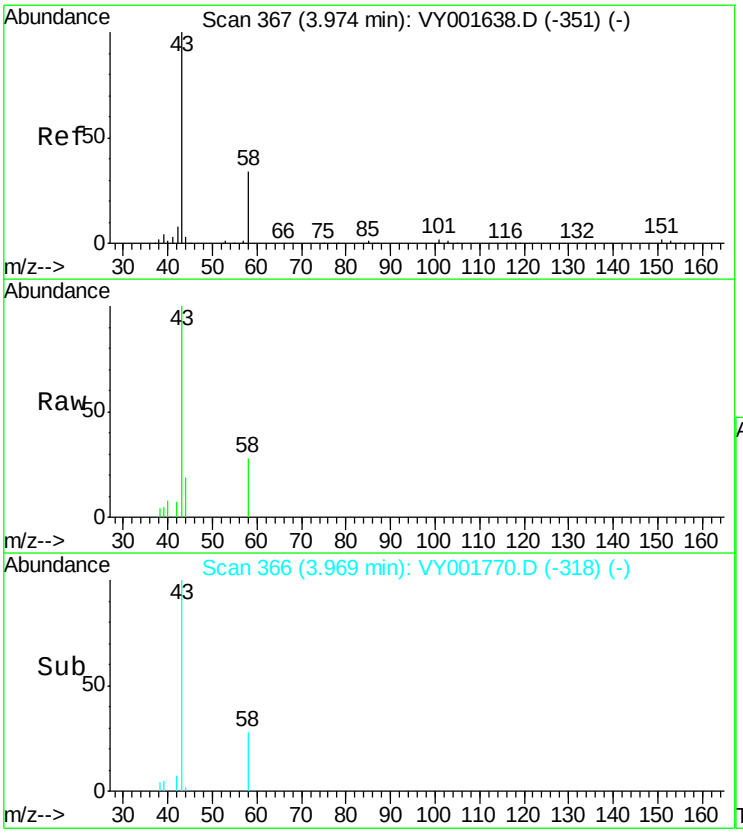
#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.95 min Scan# 527
Delta R.T. -0.04 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument : MSVOA_Y
ClientSampleId : OK-02-022420

Tgt Ion: 59 Resp: 35

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#

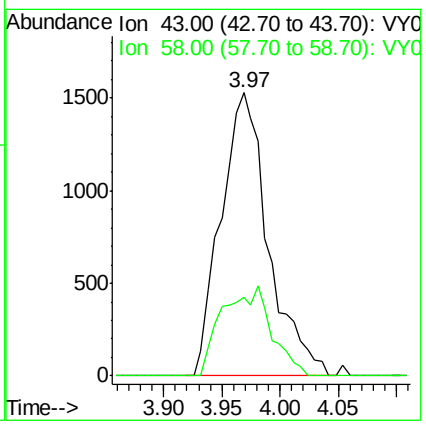


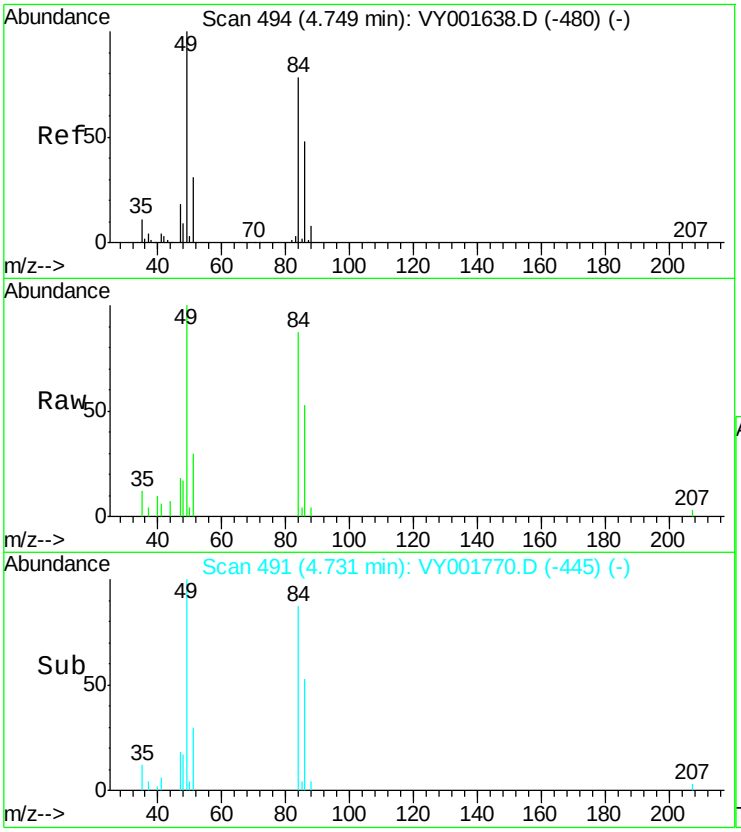


#16
Acetone
Concen: 7.05 ug/l
RT: 3.97 min Scan# 366
Delta R.T. -0.01 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion: 43 Resp: 4310

Ion	Ratio	Lower	Upper
43	100		
58	27.7	27.3	40.9



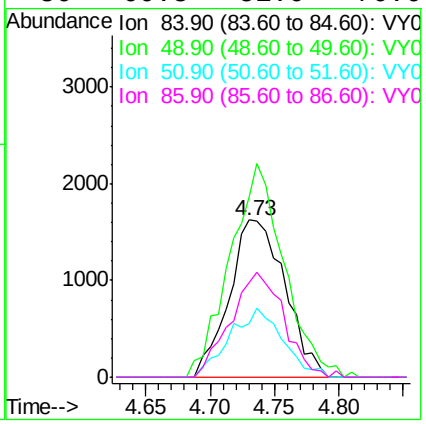


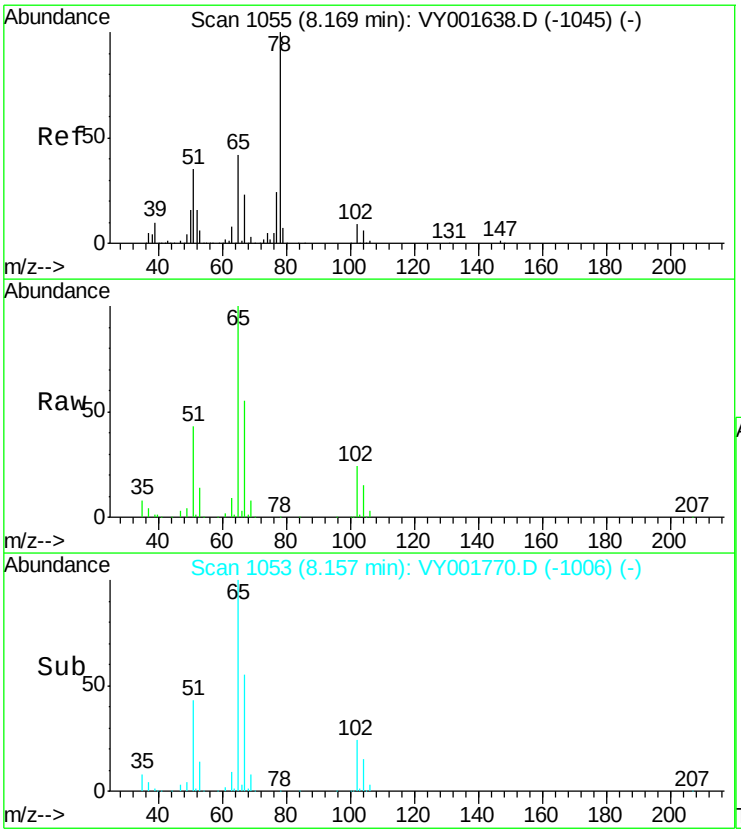
#20
Methylene Chloride
Concen: 2.25 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.02 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Tgt Ion: 84 Resp: 4890

Ion	Ratio	Lower	Upper
84	100		
49	114.7	99.2	148.8
51	34.1	31.5	47.3
86	60.3	51.0	76.6

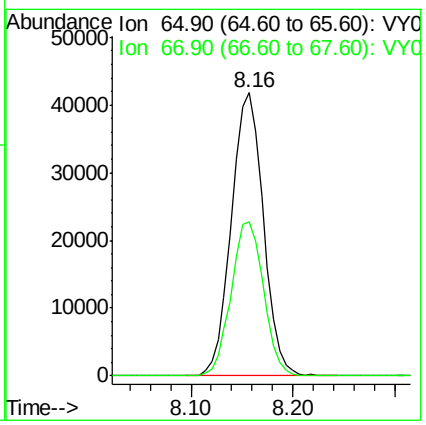


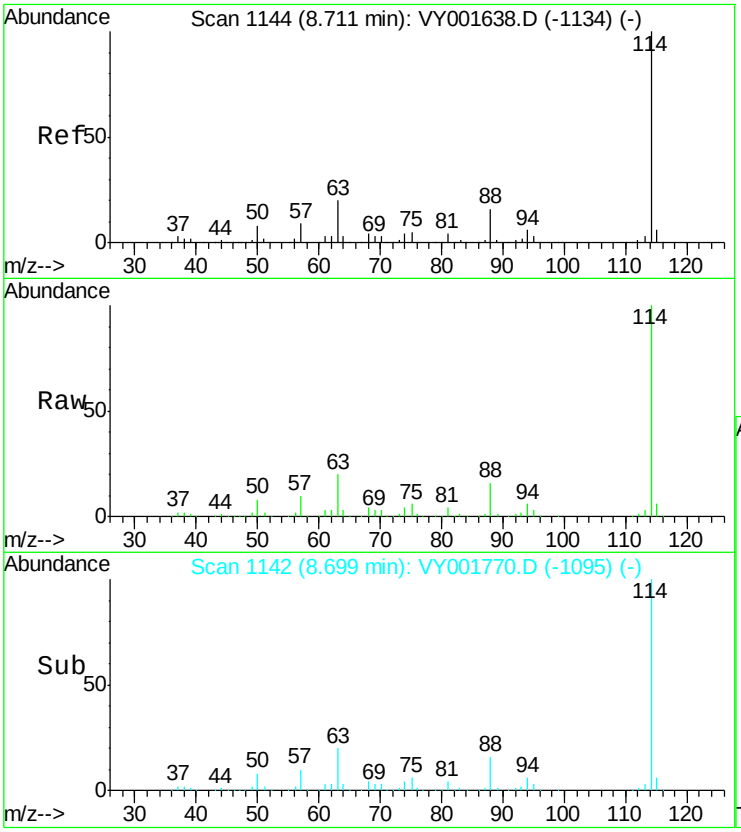


#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 8.16 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion: 65 Resp: 90676

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	111.0



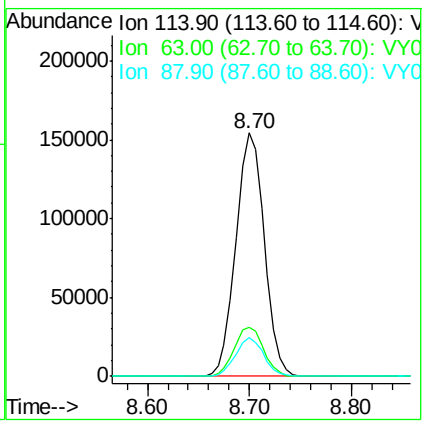


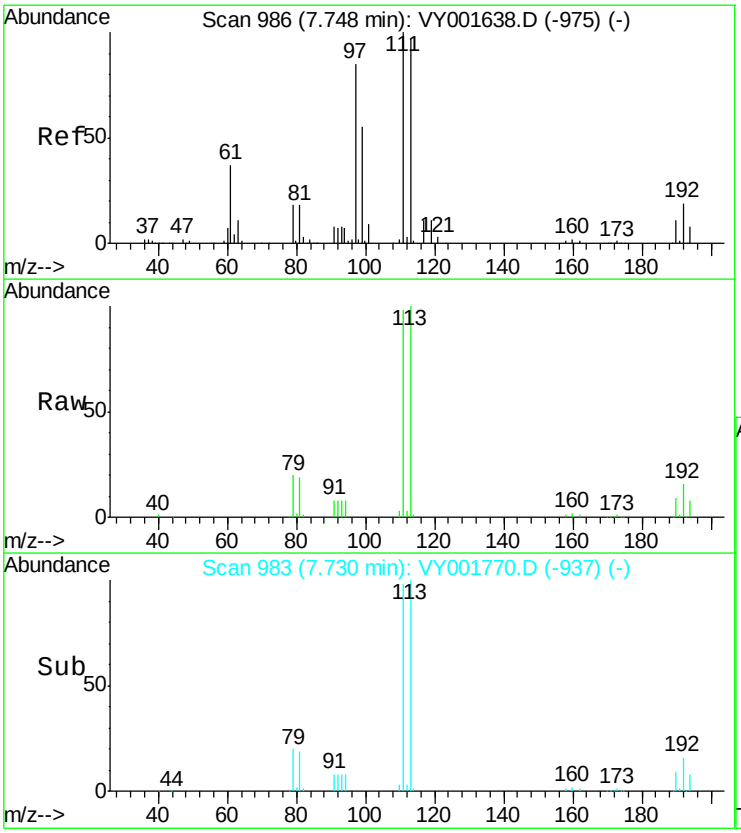
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Tgt Ion:114 Resp: 298476

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	15.9	0.0	32.8

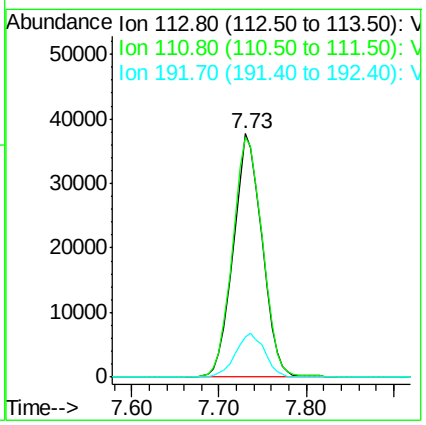


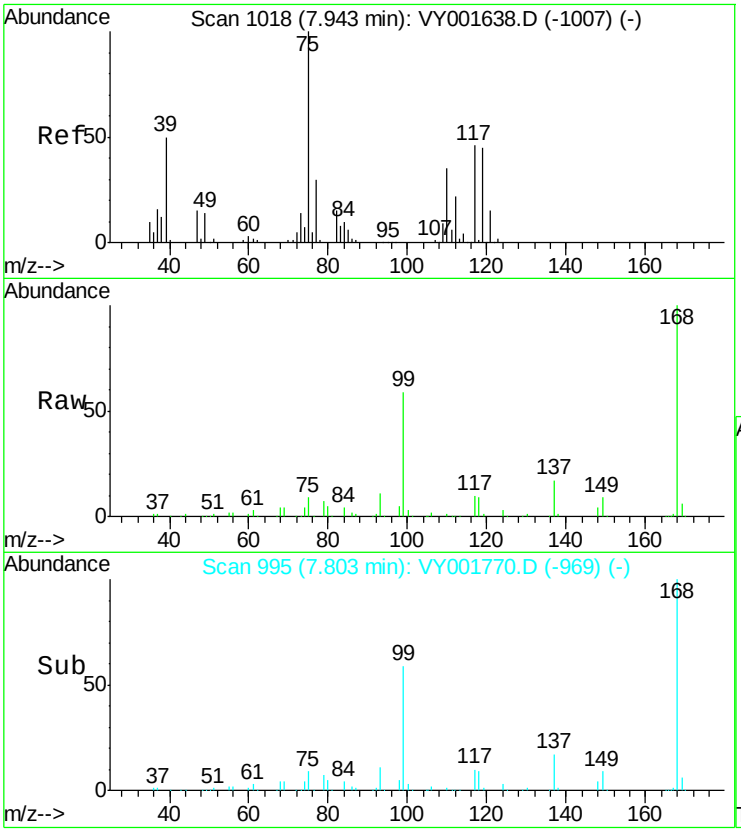


#35
Dibromofluoromethane
Concen: 50.50 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.02 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion:113 Resp: 86340

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	18.1	14.3	21.5



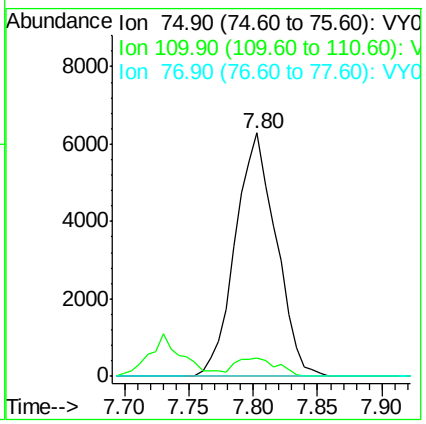


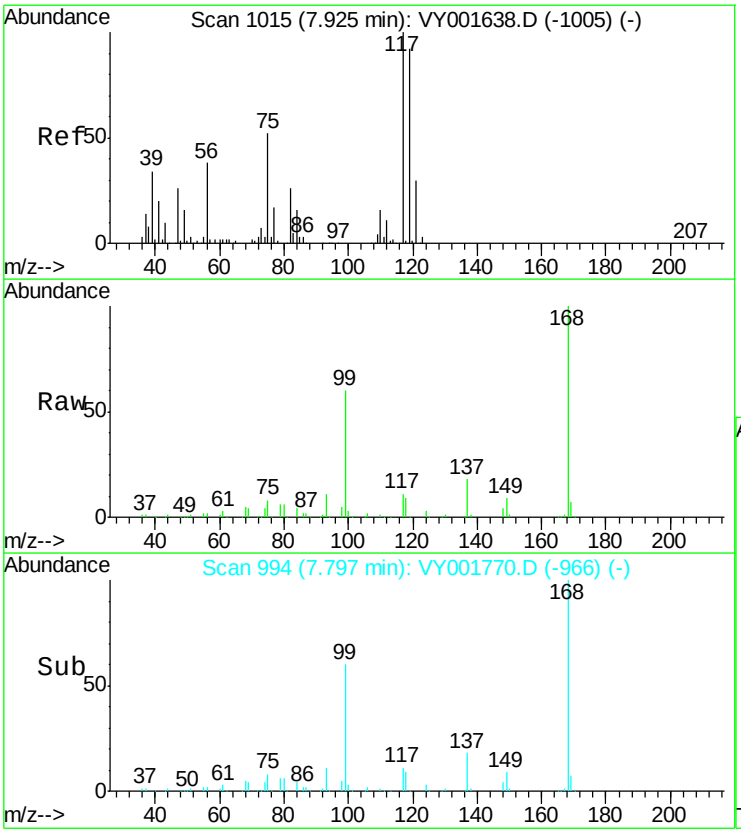
#36
1,1-Dichloropropene
Concen: 4.86 ug/l
RT: 7.80 min Scan# 995
Delta R.T. -0.14 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Tgt Ion: 75 Resp: 13843

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.2	51.6#
77	0.0	24.8	37.2#

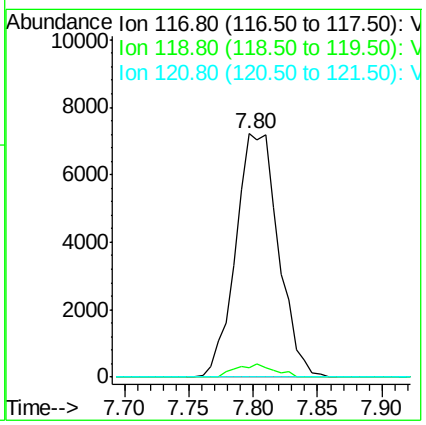


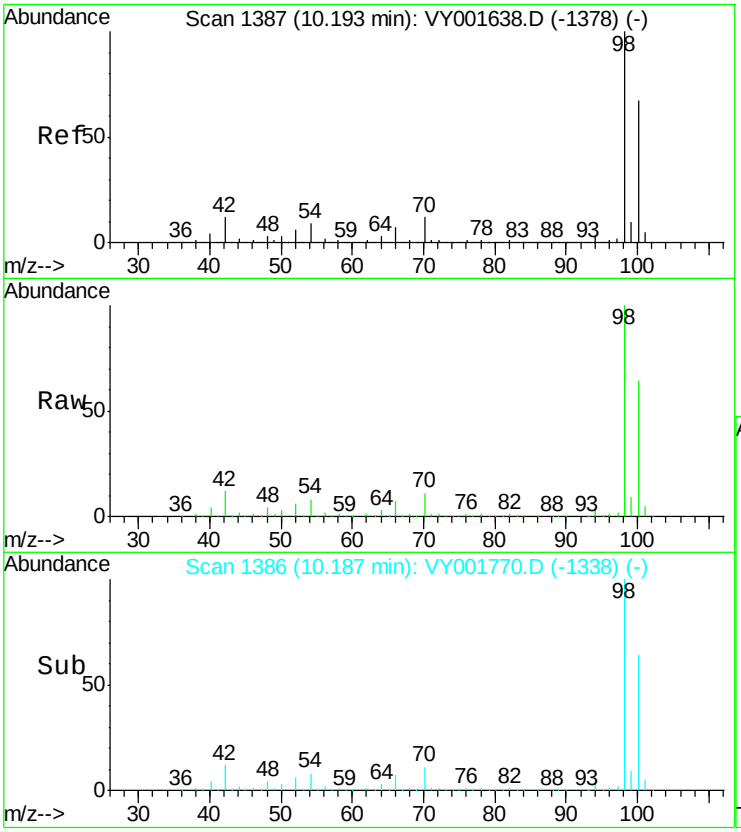


#38
Carbon Tetrachloride
Concen: 6.61 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.13 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion:117 Resp: 16544

Ion	Ratio	Lower	Upper
117	100		
119	3.7	74.8	112.2#
121	0.0	23.8	35.6#



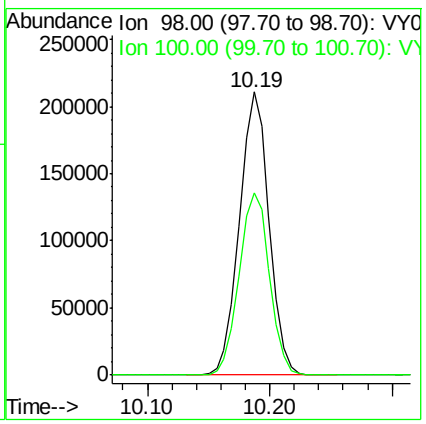


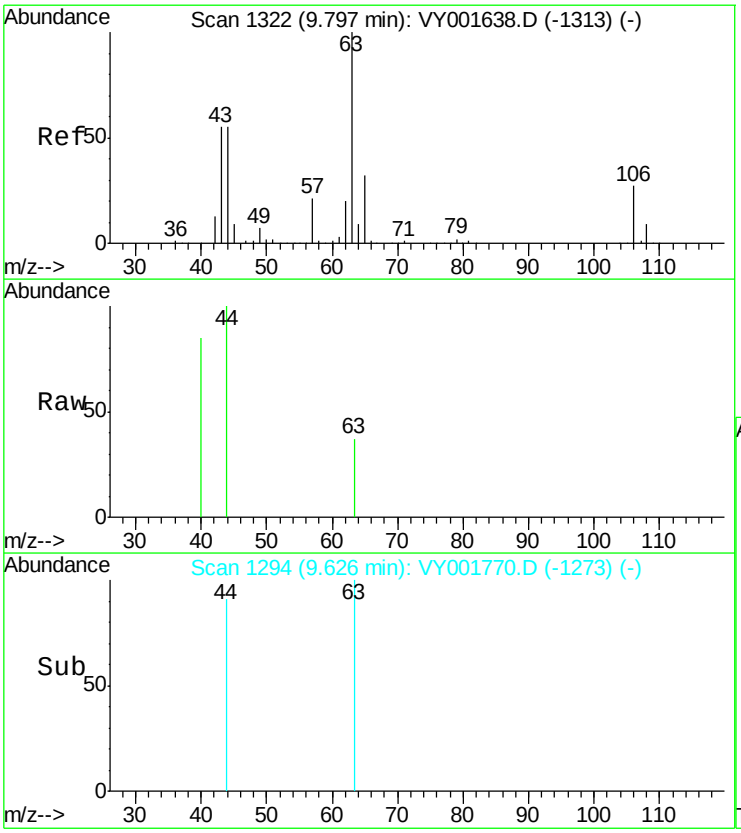
#50
Toluene-d8
Concen: 52.64 ug/l
RT: 10.19 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument : MSVOA_Y
ClientSampleId : OK-02-022420

Tgt Ion: 98 Resp: 352577

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4

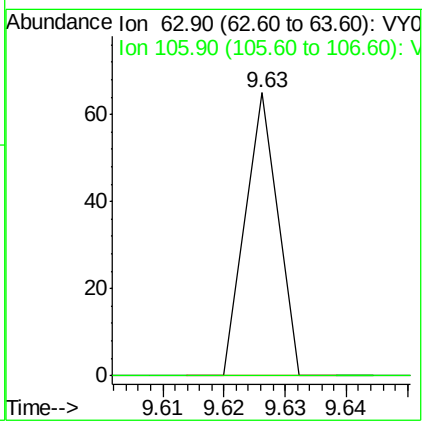


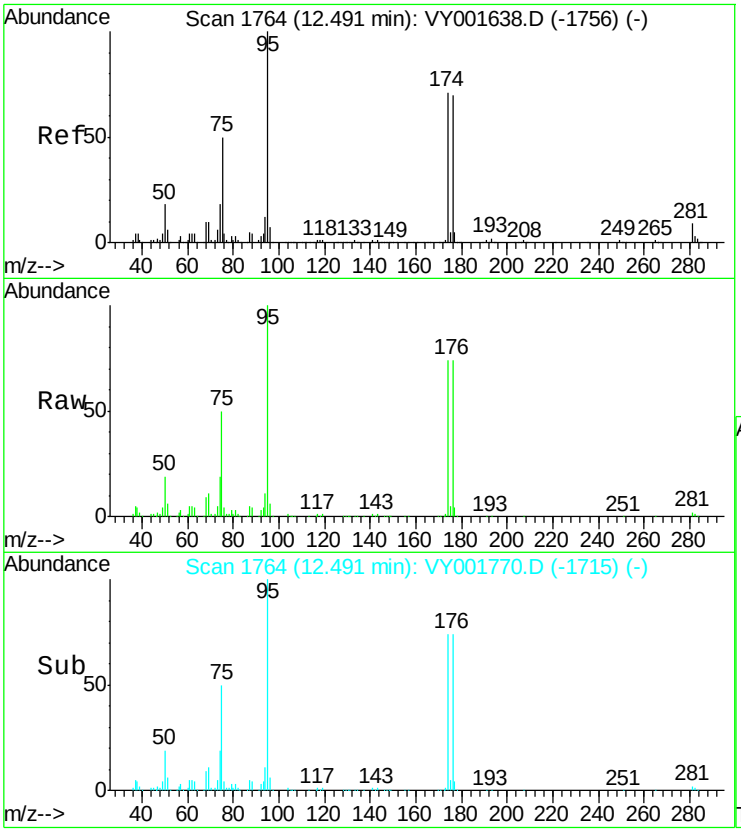


#58
2-Chloroethyl Vinyl ether
Concen: Below Cal
RT: 9.63 min Scan# 1294
Delta R.T. -0.17 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion: 63 Resp: 24

Ion	Ratio	Lower	Upper
63	100		
106	0.0	21.6	32.4#



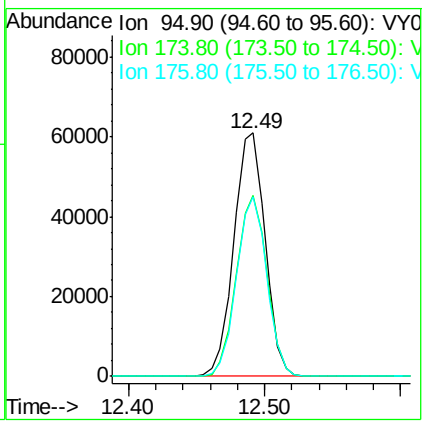


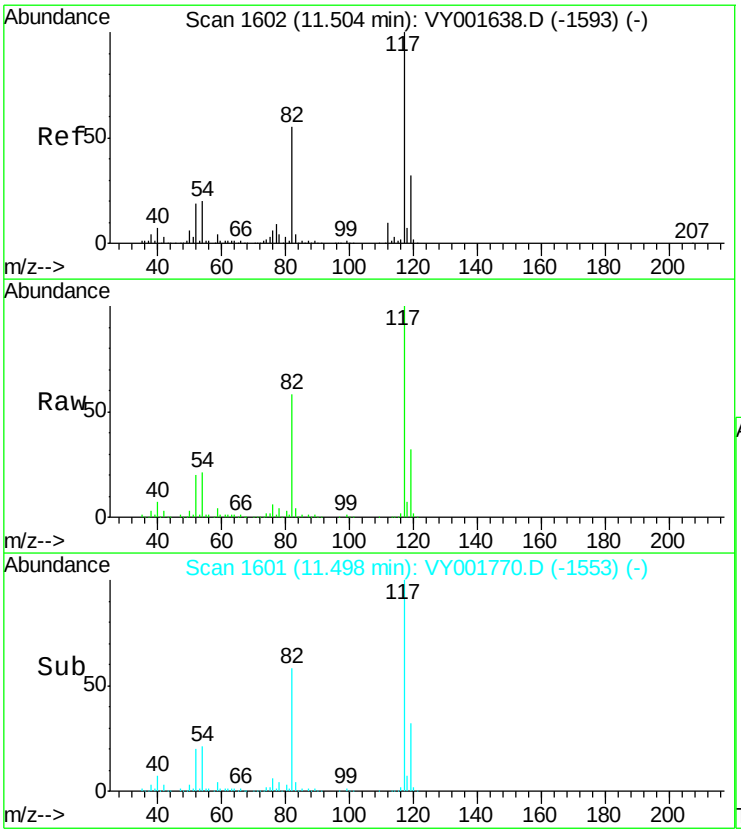
#62
4-Bromofluorobenzene
Concen: 37.57 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Tgt Ion: 95 Resp: 97766

Ion	Ratio	Lower	Upper
95	100		
174	72.9	0.0	138.4
176	71.4	0.0	131.8

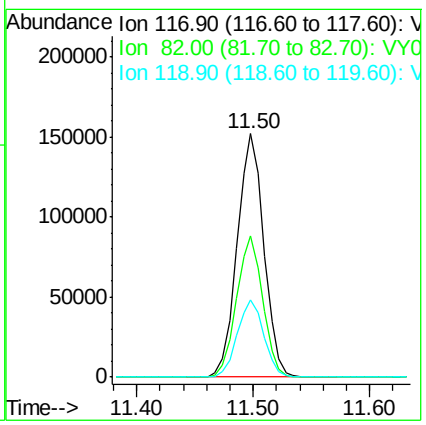


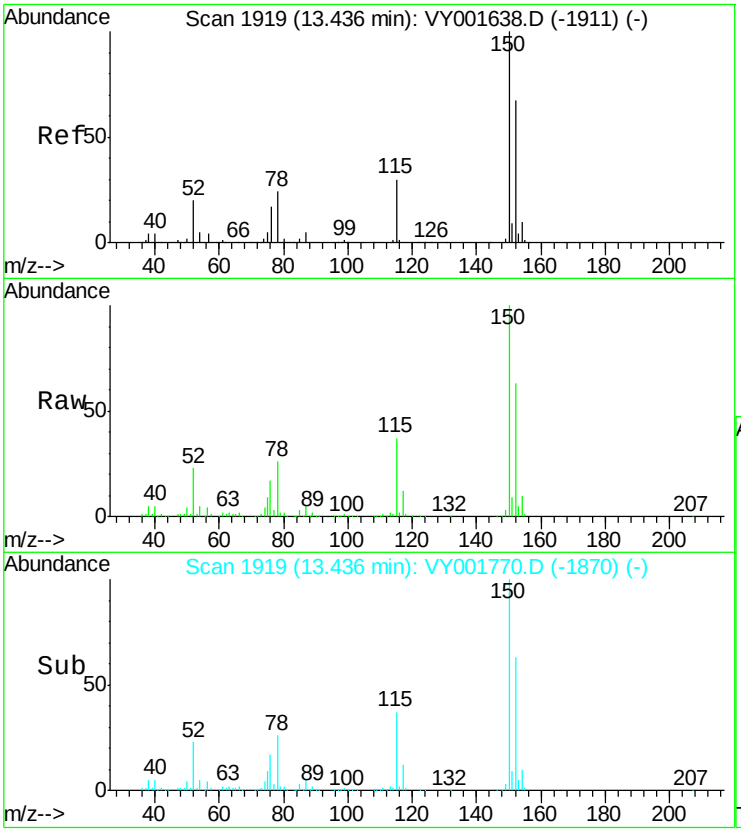


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion:117 Resp: 242544

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.5	68.3
119	31.9	25.8	38.6



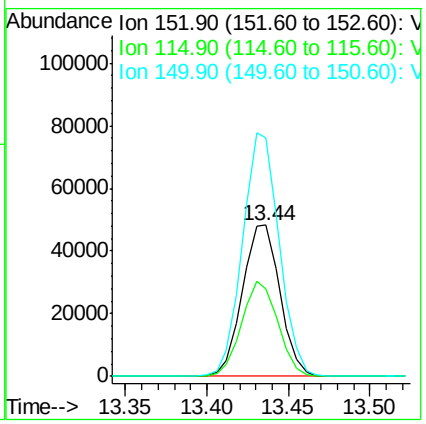


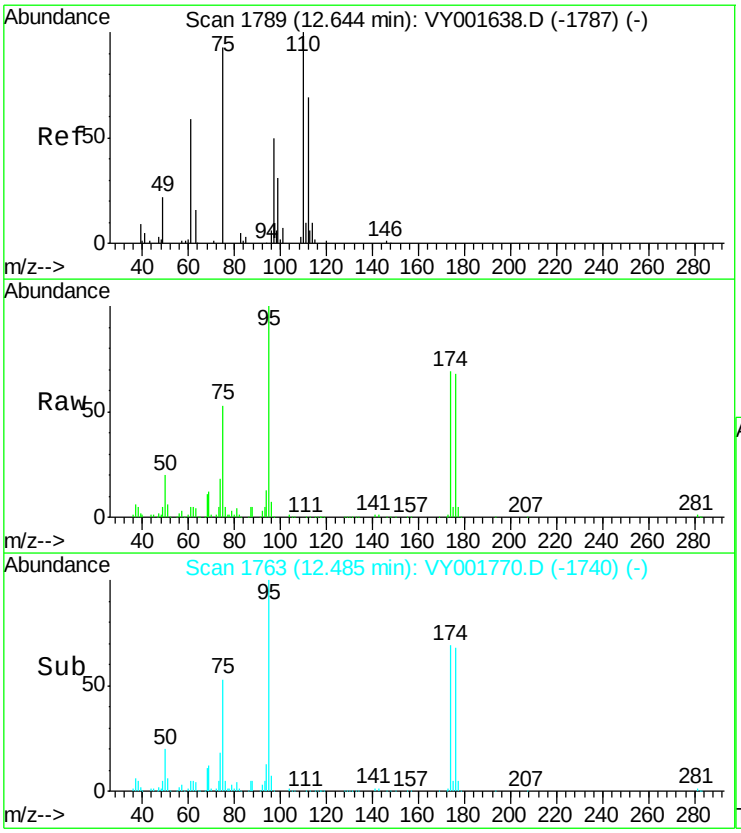
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.00 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Tgt Ion:152 Resp: 77284

Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.4	94.2
150	157.4	0.0	407.2

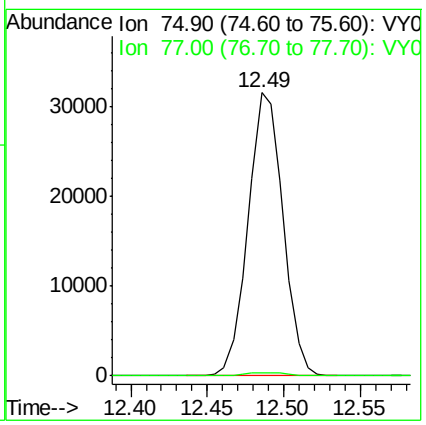


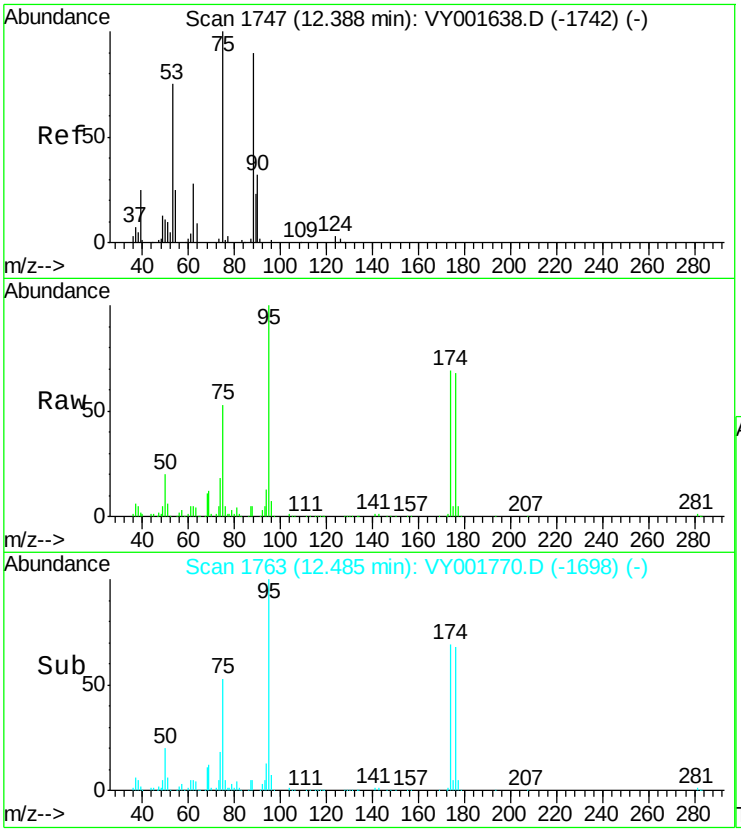


#76
1,2,3-Trichloropropane
Concen: 56.68 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.16 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Tgt Ion: 75 Resp: 50251

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 107.53 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY001770.D
Acq: 24 Feb 2020 16:49

Instrument :
MSVOA_Y
ClientSampleId :
OK-02-022420

Tgt Ion: 75 Resp: 50251

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.5	96.7#
89	0.0	36.3	54.5#