Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112619\
Data File : VY000794.D
Acq On : 26 Nov 2019 11:23
Operator : SY/MD
Sample : VY1126SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1126SBL01

Quant Time: Nov 26 12:31:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	281477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	513184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	449878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	198792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	167293	57.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.86%			
35) Dibromofluoromethane	7.73	113	153203	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.70%			
50) Toluene-d8	10.18	98	607885	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.36%			
62) 4-Bromofluorobenzene	12.48	95	203833	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.68%			
Target Compounds						Qvalue
10) Methyl Iodide	4.09	142	232	3.256	ug/l #	1
11) Tert butyl alcohol	4.96	59	744	2.624	ug/l #	92
15) Acrylonitrile	5.17	53	956	1.097	ug/l	93
16) Acetone	3.96	43	4197	5.228	ug/l	95
20) Methylene Chloride	4.74	84	6056	1.760	ug/l	89
25) 2-Butanone	6.99	43	4341	3.388	ug/l #	72
28) Bromochloromethane	7.34	49	91	4.127	ug/l #	40
31) Cyclohexane	7.80	56	6259	1.110	ug/l #	1
36) 1,1-Dichloropropene	7.79	75	23618	4.868	ug/l #	48
38) Carbon Tetrachloride	7.80	117	28019	6.002	ug/l #	15
51) 4-Methyl-2-Pentanone	10.08	43	2920	1.015	ug/l	100
59) 2-Hexanone	10.84	43	2510	1.198	ug/l	99
76) 1,2,3-Trichloropropane	12.48	75	106153	46.897	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	106153	105.150	ug/l #	13
95) Naphthalene	15.23	128	10065	1.125	ug/l	98

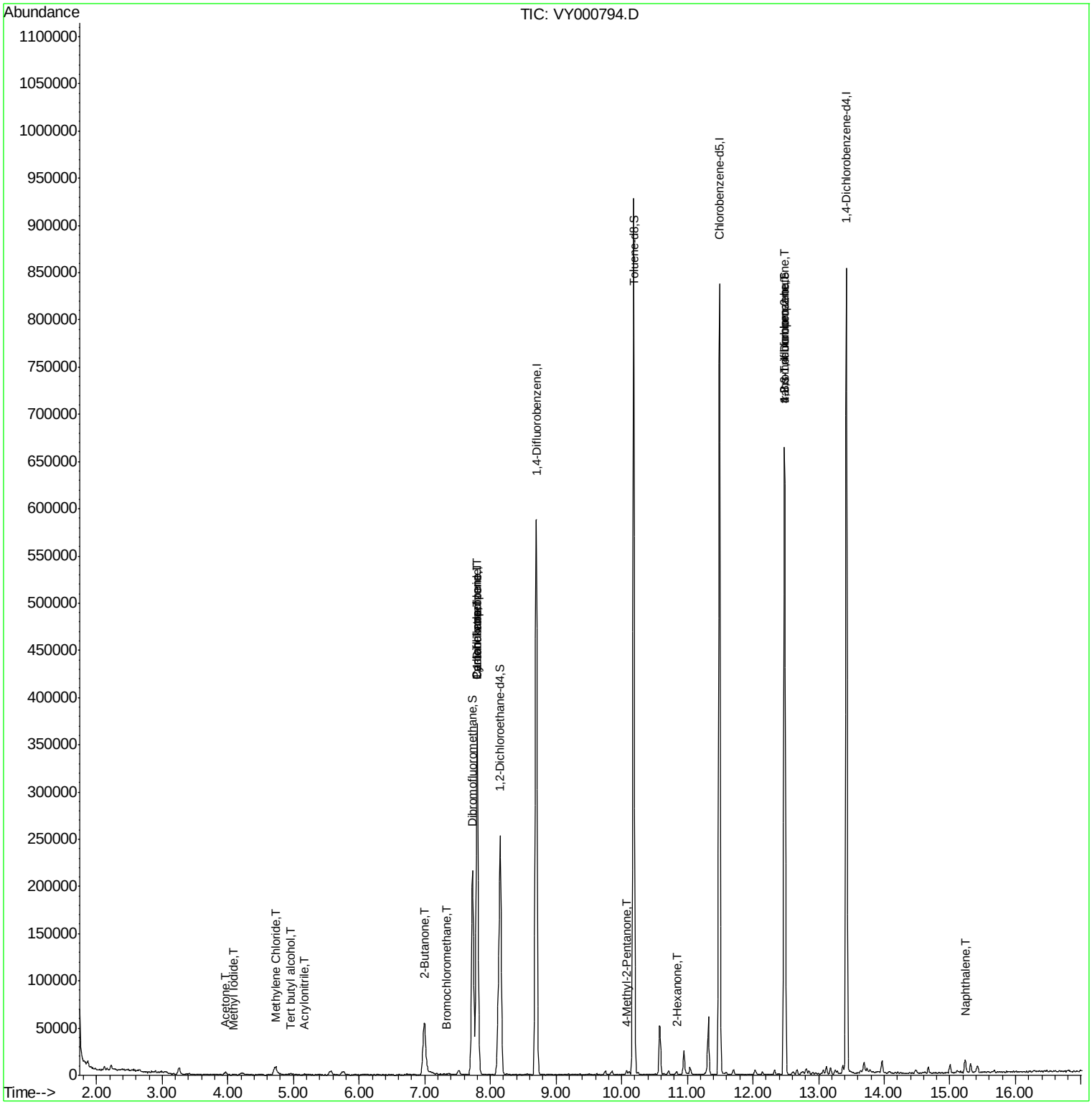
(#) = qualifier out of range (m) = manual integration (+) = signals summed

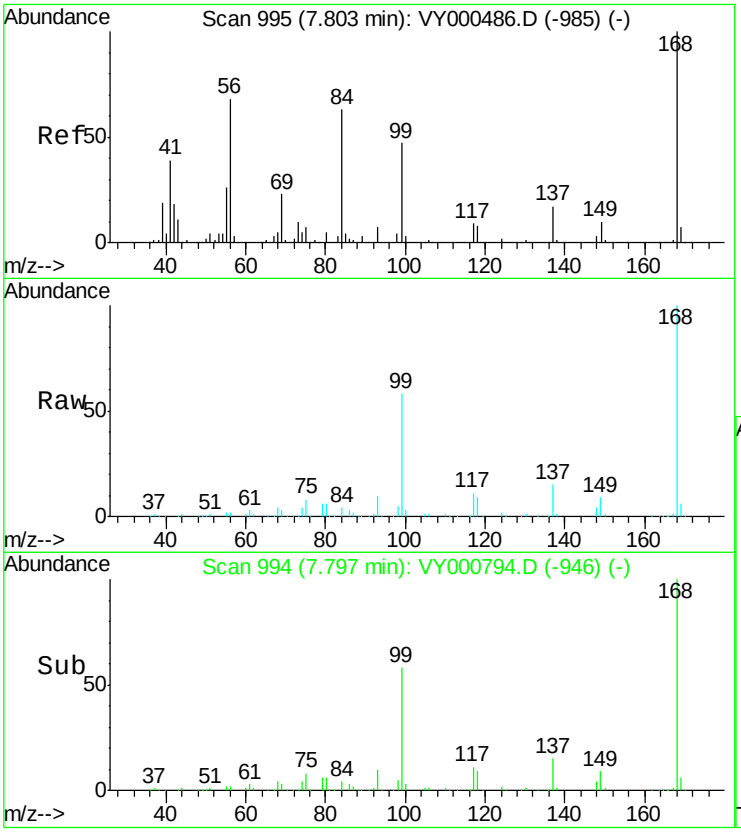
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112619\
Data File : VY000794.D
Acq On : 26 Nov 2019 11:23
Operator : SY/MD
Sample : VY1126SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VY1126SBL01

Quant Time: Nov 26 12:31:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:30:53 2019
Response via : Initial Calibration



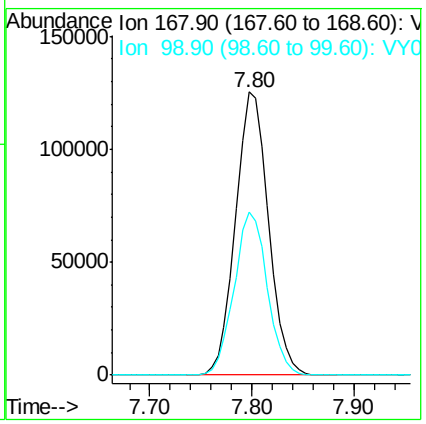


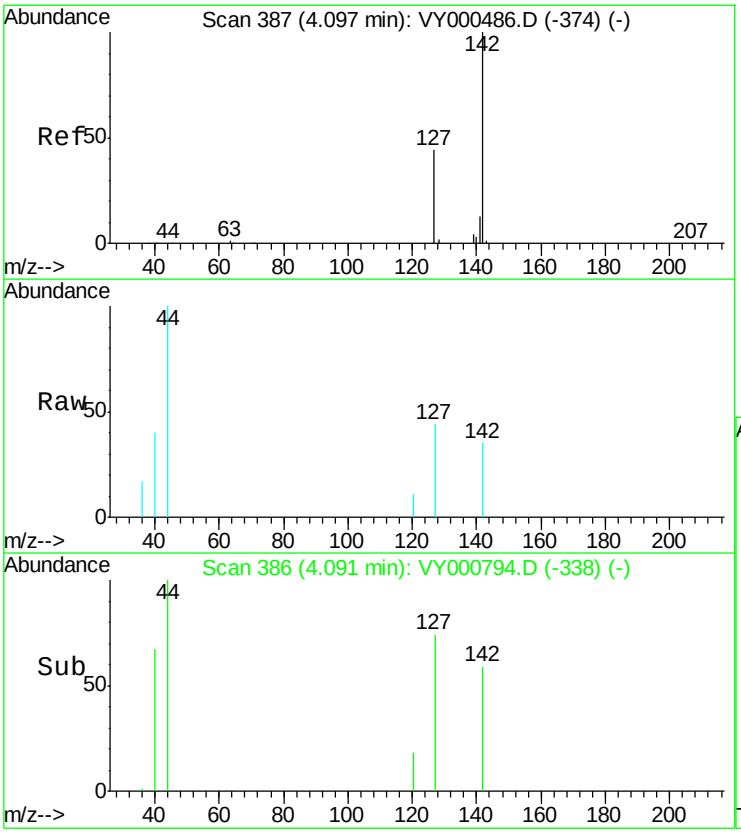
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion:168 Resp: 281477

Ion	Ratio	Lower	Upper
168	100		
99	57.8	45.7	68.5

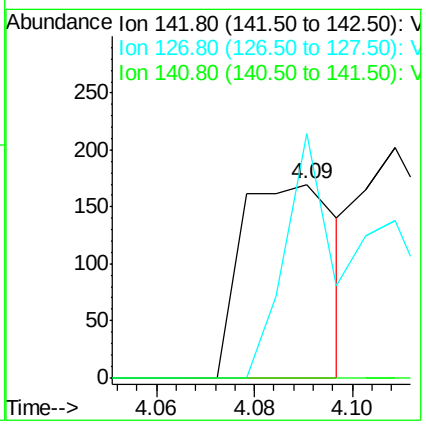


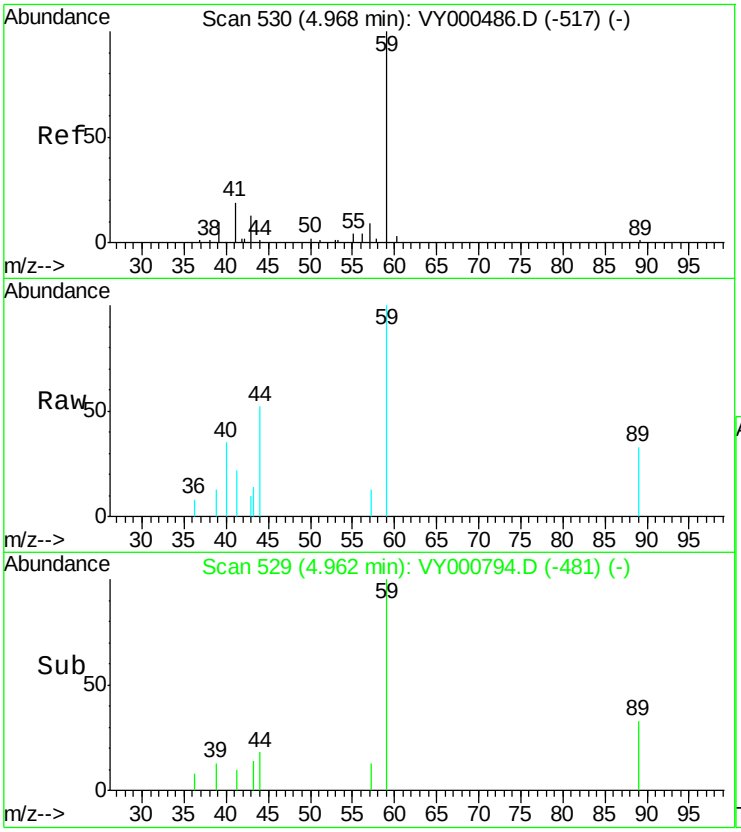


#10
Methyl Iodide
Concen: 3.256 ug/l
RT: 4.09 min Scan# 386
Delta R.T. -0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion:142 Resp: 232

Ion	Ratio	Lower	Upper
142	100		
127	126.3	33.7	50.5#
141	0.0	10.9	16.3#



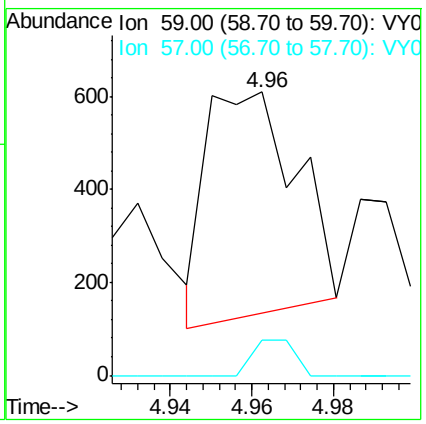


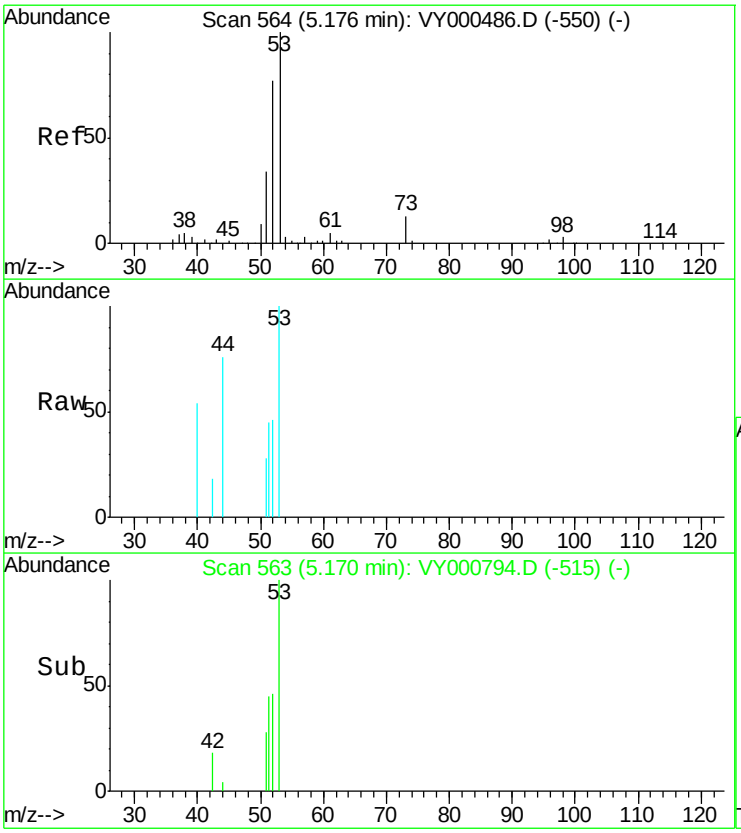
#11
Tert butyl alcohol
Concen: 2.624 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument : MSVOA_Y
ClientSampleId : VY1126SBL01

Tgt Ion: 59 Resp: 744

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.6	12.8#

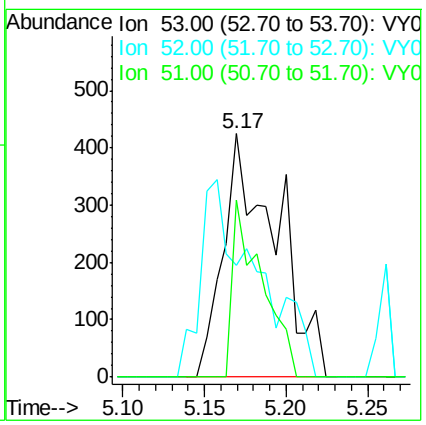


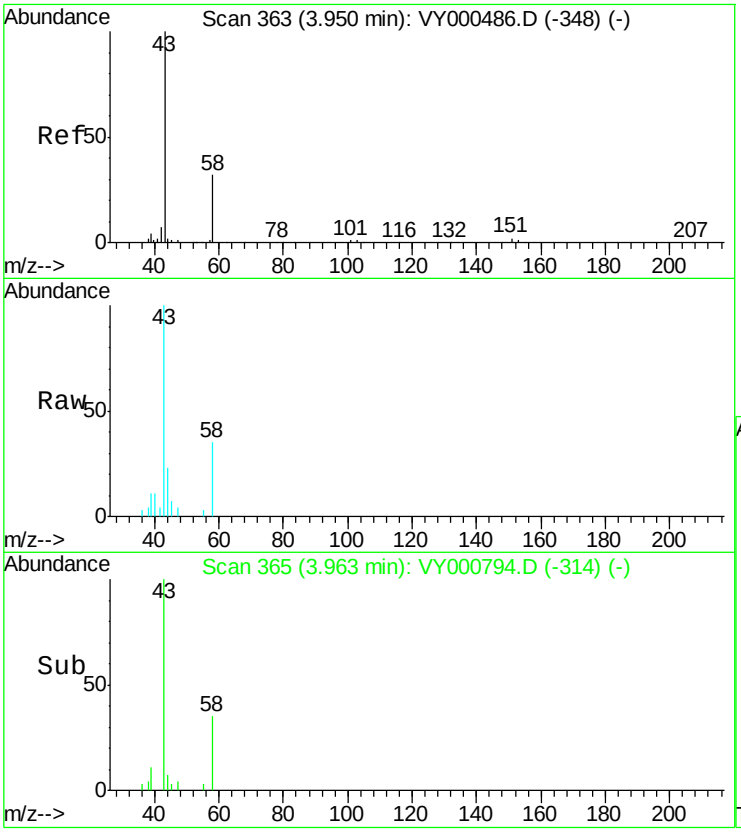


#15
Acrylonitrile
Concen: 1.097 ug/l
RT: 5.17 min Scan# 563
Delta R.T. -0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion: 53 Resp: 956

Ion	Ratio	Lower	Upper
53	100		
52	86.7	64.9	97.3
51	40.4	27.6	41.4



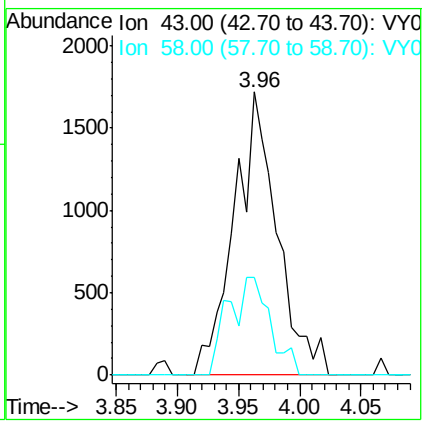


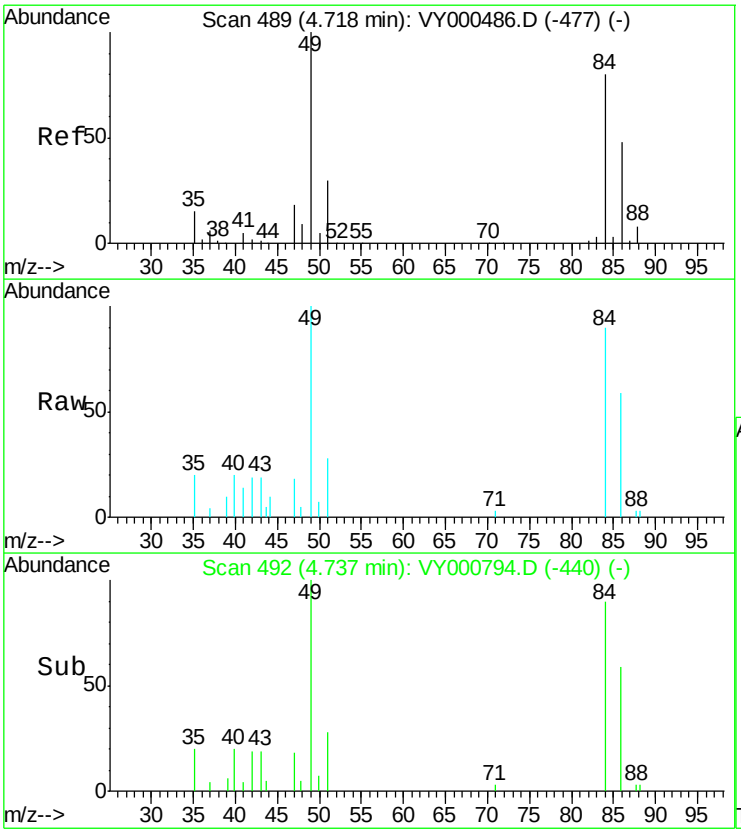
#16
Acetone
Concen: 5.228 ug/l
RT: 3.96 min Scan# 365
Delta R.T. 0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument : MSVOA_Y
ClientSampleId : VY1126SBL01

Tgt Ion: 43 Resp: 4197

Ion	Ratio	Lower	Upper
43	100		
58	34.7	25.8	38.6

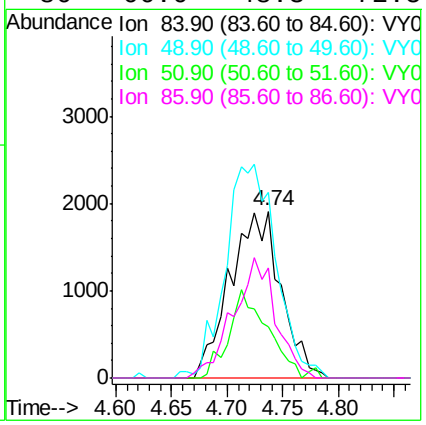


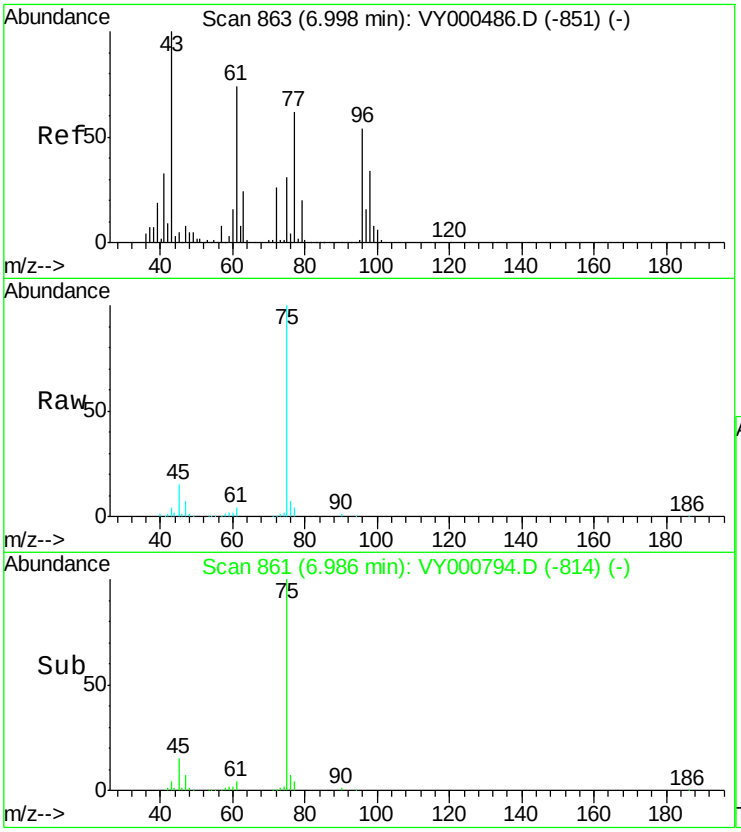


#20
Methylene Chloride
Concen: 1.760 ug/l
RT: 4.74 min Scan# 492
Delta R.T. 0.02 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion: 84 Resp: 6056

Ion	Ratio	Lower	Upper
84	100		
49	111.4	100.2	150.4
51	30.8	29.6	44.4
86	66.0	48.3	72.5



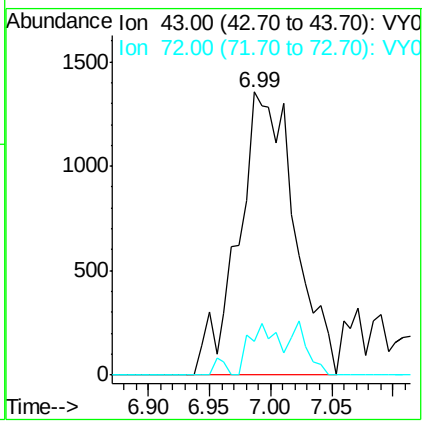


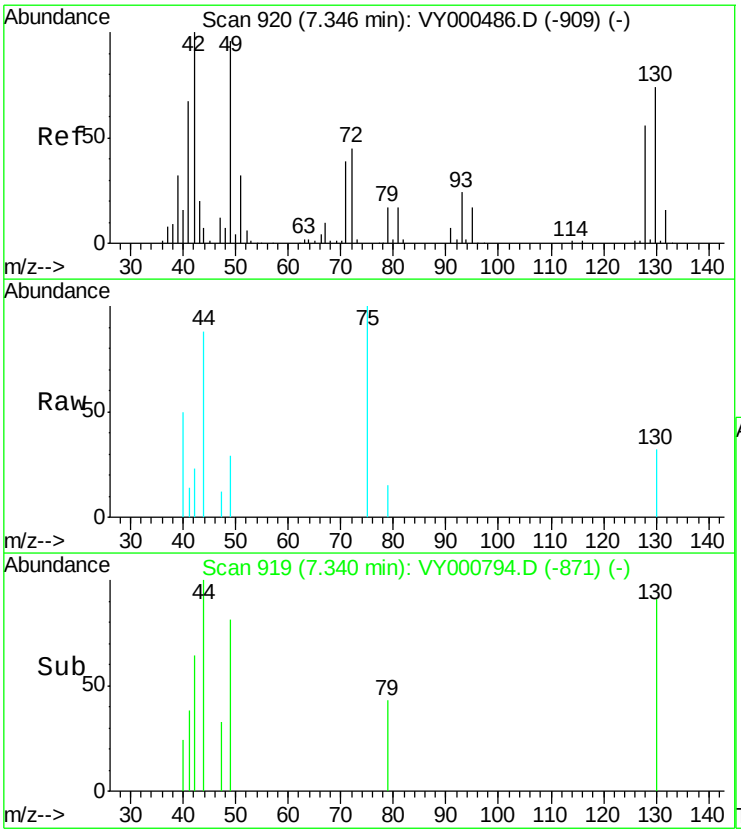
#25
2-Butanone
Concen: 3.388 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument : MSVOA_Y
ClientSampleId : VY1126SBL01

Tgt Ion: 43 Resp: 4341

Ion	Ratio	Lower	Upper
43	100		
72	12.0	20.9	31.3#

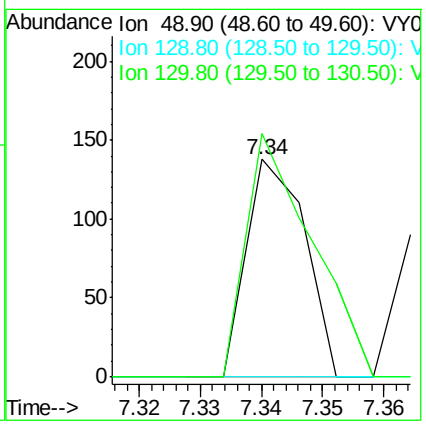


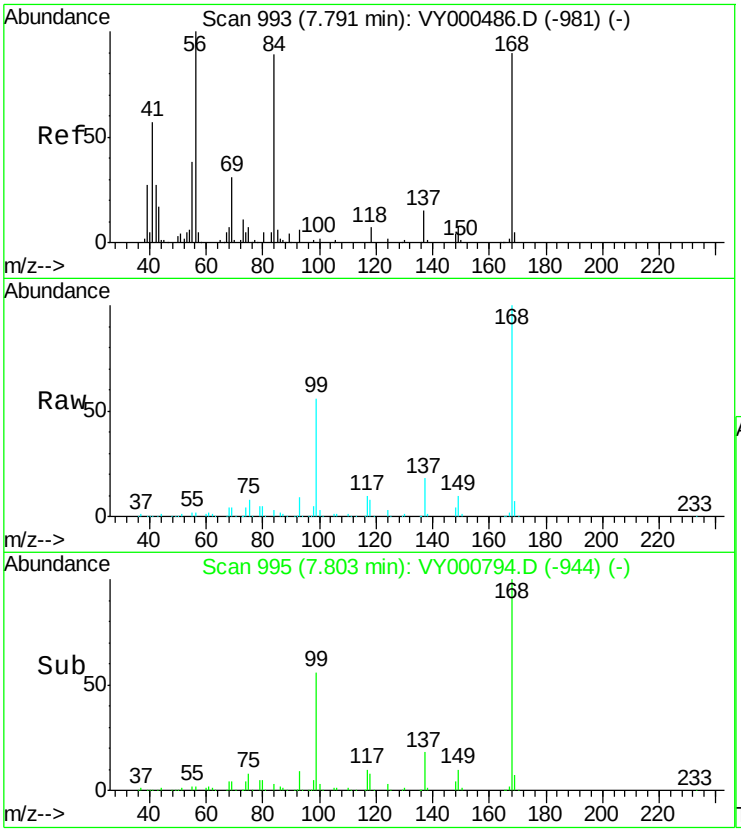


#28
Bromochloromethane
Concen: 4.127 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion: 49 Resp: 91

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	126.4	59.4	89.0#



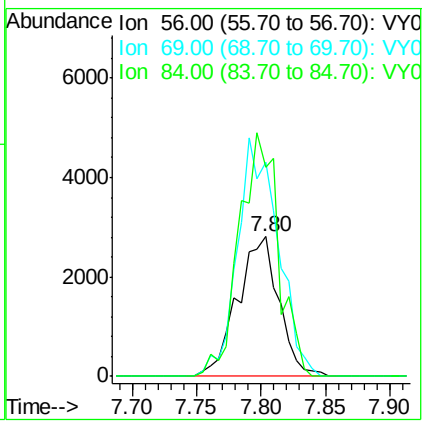


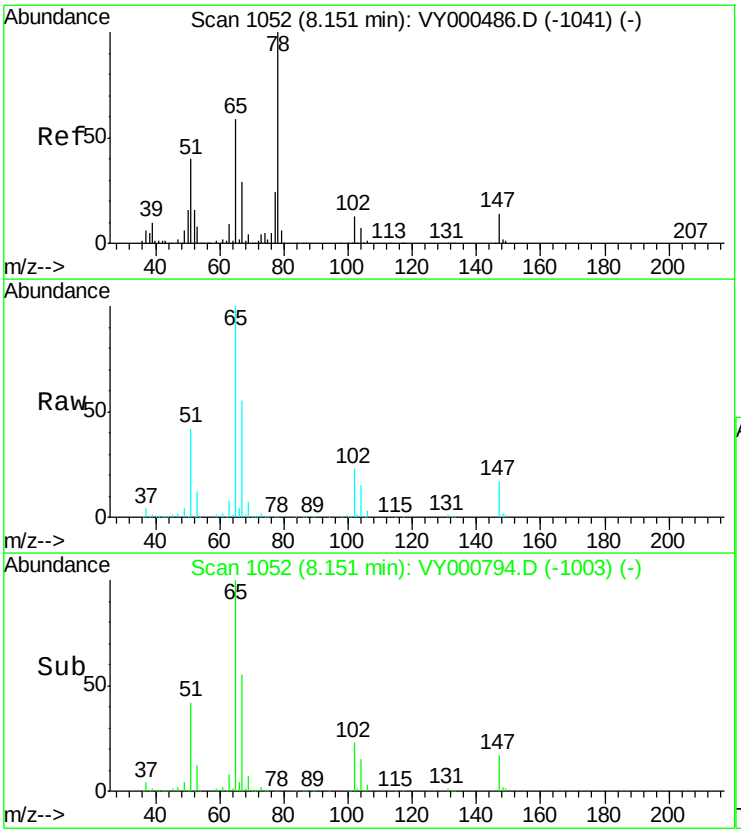
#31
Cyclohexane
Concen: 1.110 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion: 56 Resp: 6259

Ion	Ratio	Lower	Upper
56	100		
69	153.4	25.0	37.6#
84	149.8	71.4	107.2#

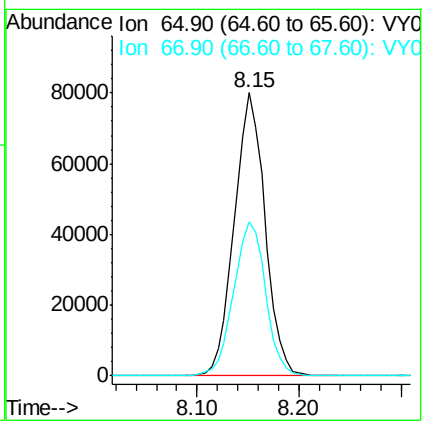


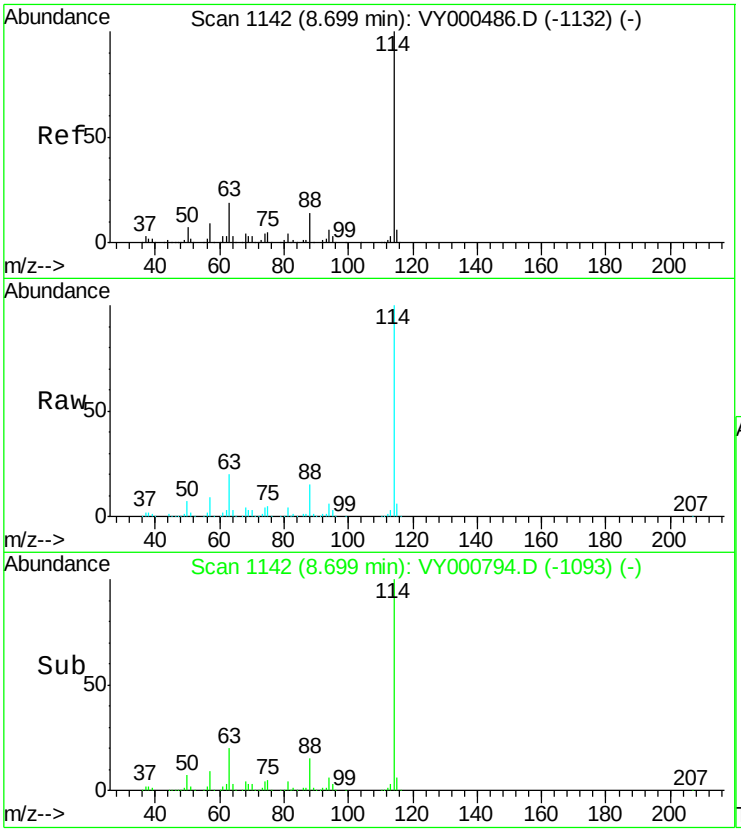


#33
1,2-Dichloroethane-d4
Concen: 57.431 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion: 65 Resp: 167293

Ion	Ratio	Lower	Upper
65	100		
67	56.5	0.0	107.2



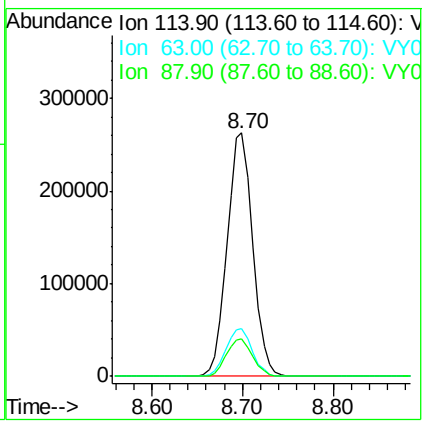


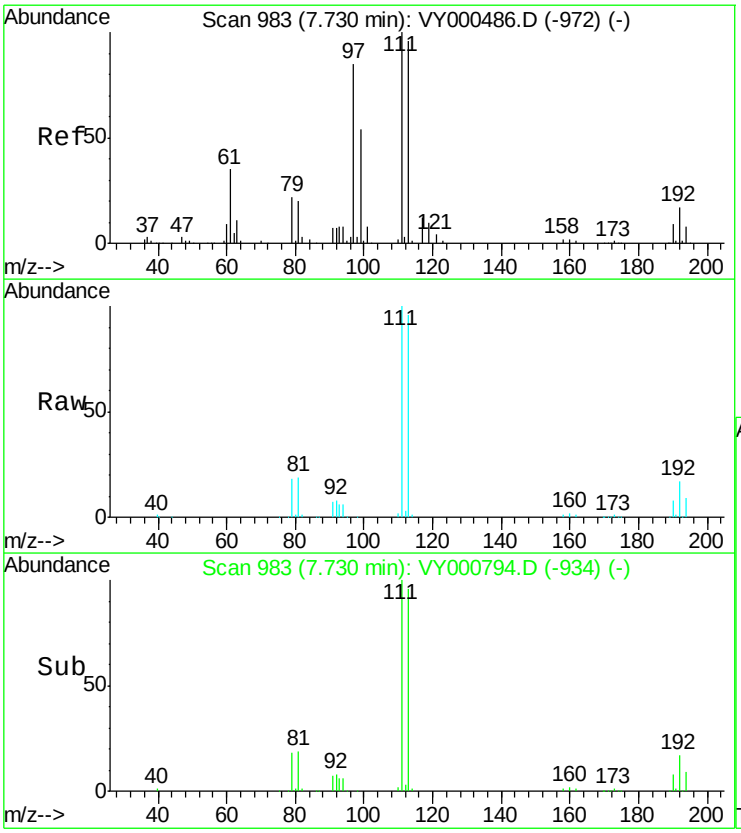
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion:114 Resp: 513184

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.0
88	15.3	0.0	28.6

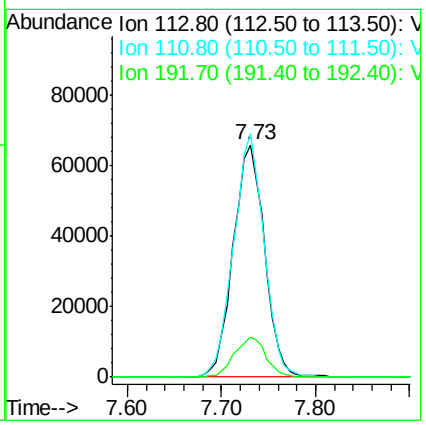


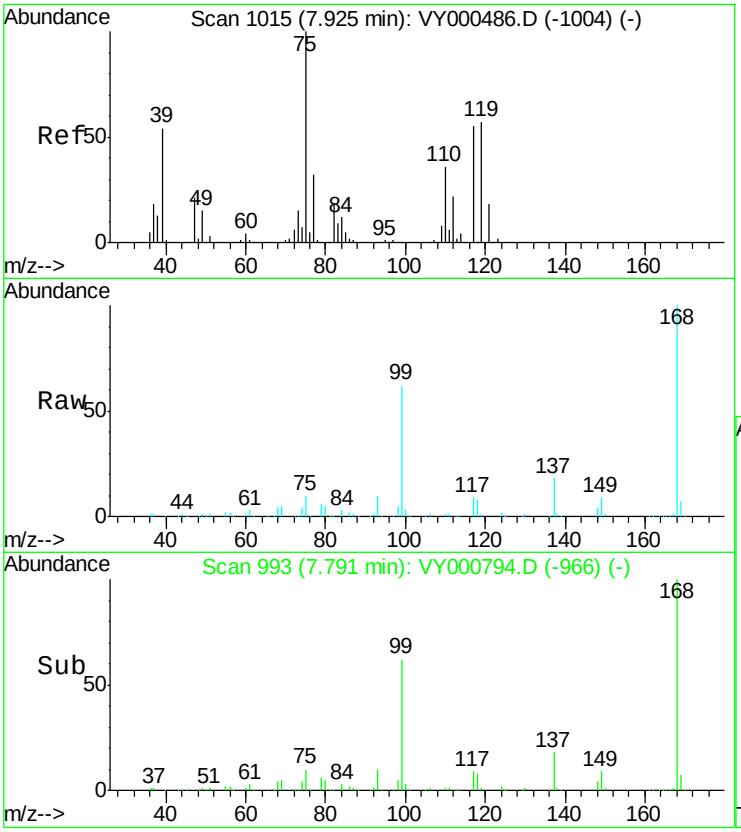


#35
Dibromofluoromethane
Concen: 50.852 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion:113 Resp: 153203

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	17.2	15.0	22.4



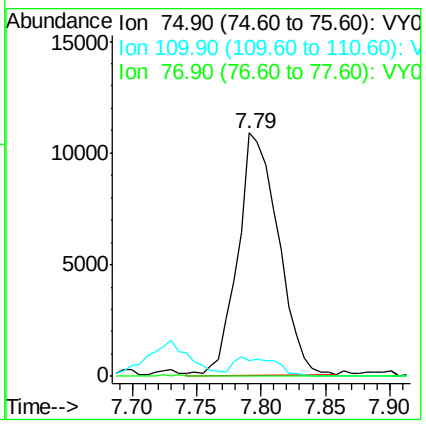


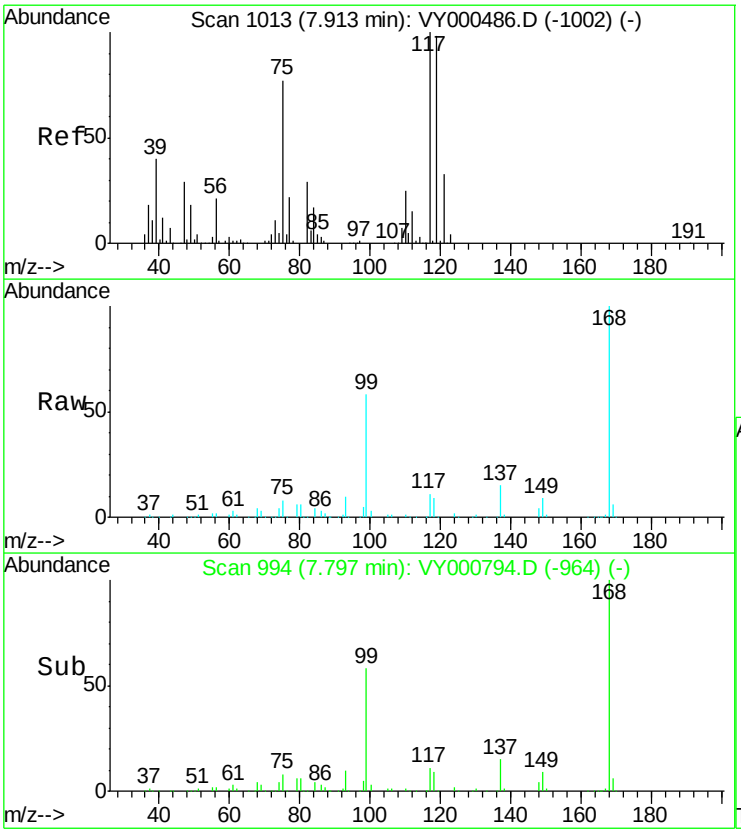
#36
1,1-Dichloropropene
Concen: 4.868 ug/l
RT: 7.79 min Scan# 993
Delta R.T. -0.13 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion: 75 Resp: 23618

Ion	Ratio	Lower	Upper
75	100		
110	8.1	18.1	54.1#
77	0.0	25.0	37.6#

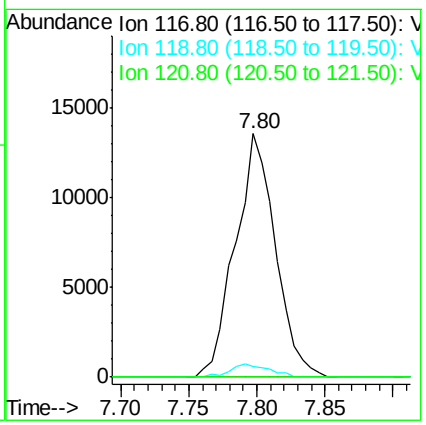


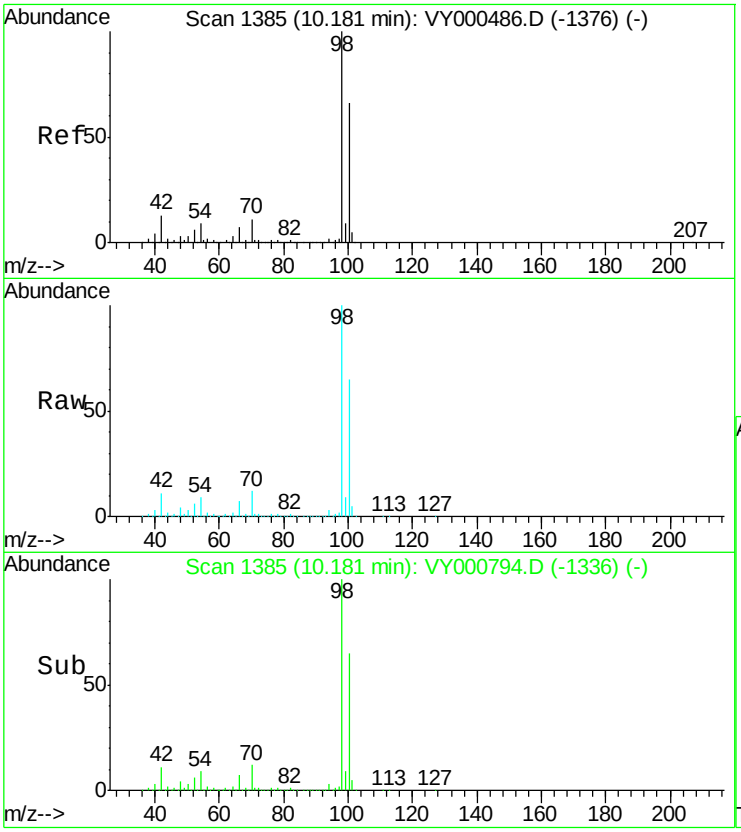


#38
Carbon Tetrachloride
Concen: 6.002 ug/l
RT: 7.80 min Scan# 994
Delta R.T. -0.12 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion:117 Resp: 28019

Ion	Ratio	Lower	Upper
117	100		
119	4.5	78.0	117.0#
121	0.0	26.6	40.0#



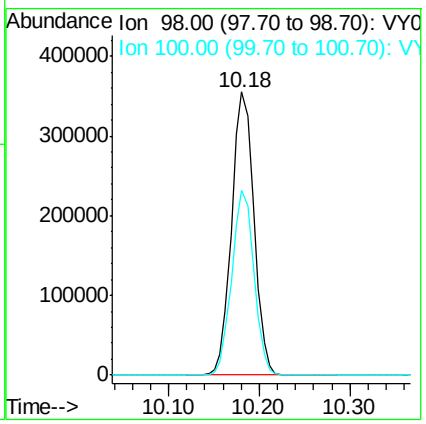


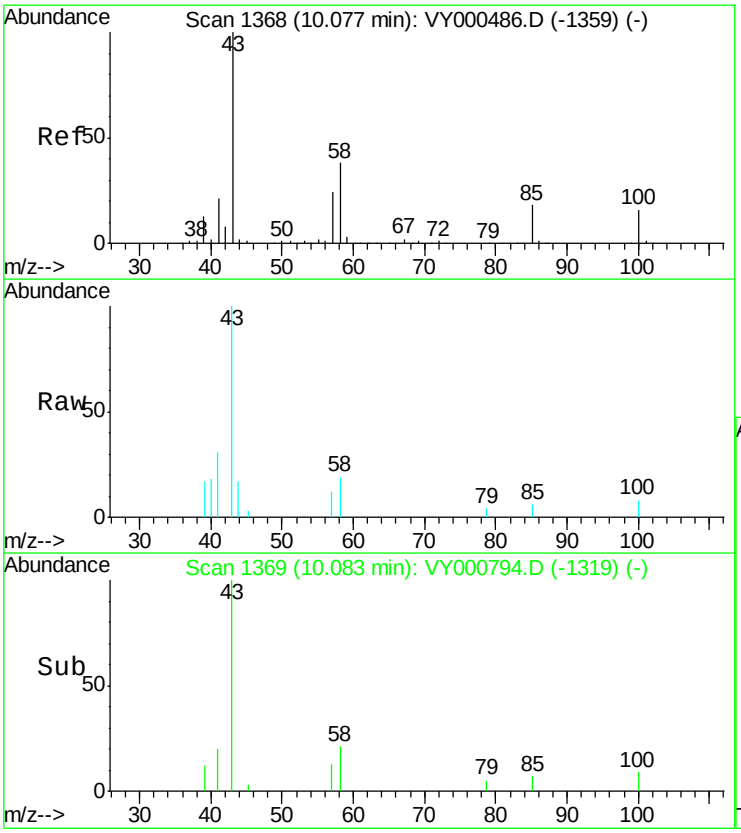
#50
Toluene-d8
Concen: 53.176 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument : MSVOA_Y
ClientSampleId : VY1126SBL01

Tgt Ion: 98 Resp: 607885

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.9	79.3

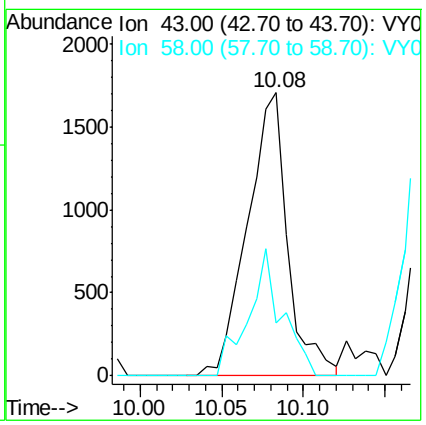


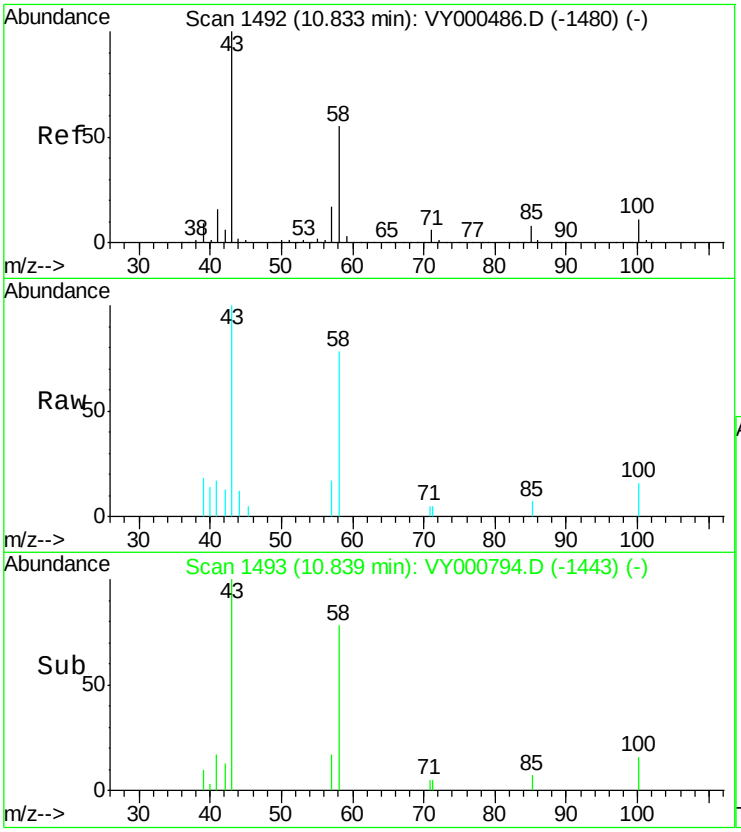


#51
4-Methyl-2-Pentanone
Concen: 1.015 ug/l
RT: 10.08 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion: 43 Resp: 2920

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.2	45.4



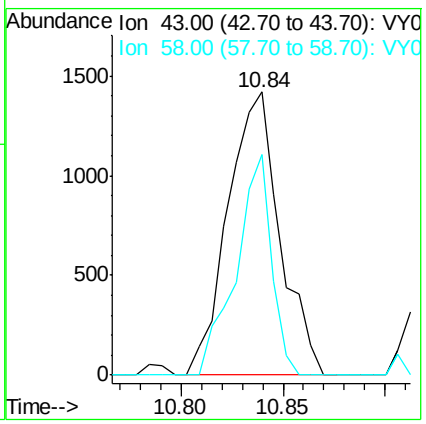


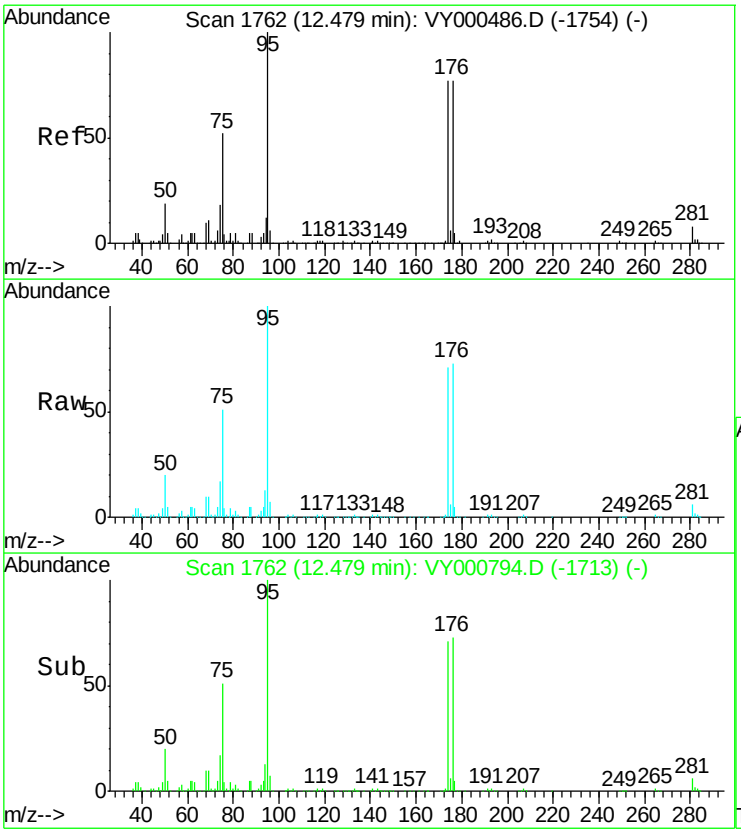
#59
2-Hexanone
Concen: 1.198 ug/l
RT: 10.84 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion: 43 Resp: 2510

Ion	Ratio	Lower	Upper
43	100		
58	53.2	27.1	81.3

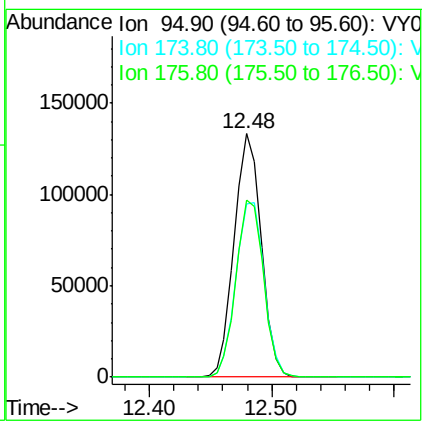


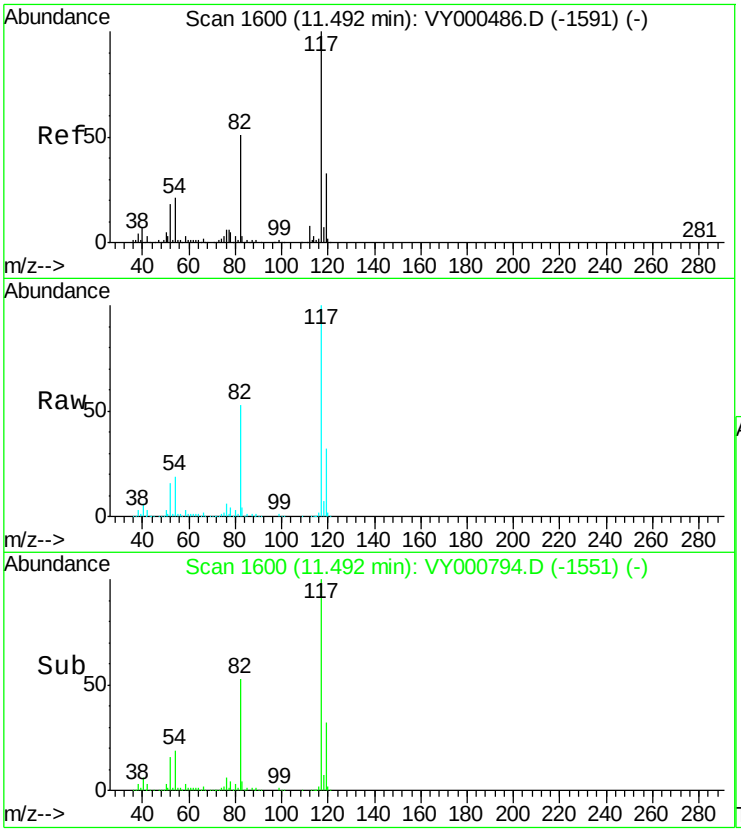


#62
4-Bromofluorobenzene
Concen: 46.837 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion: 95 Resp: 203833

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	161.6
176	74.0	0.0	157.8



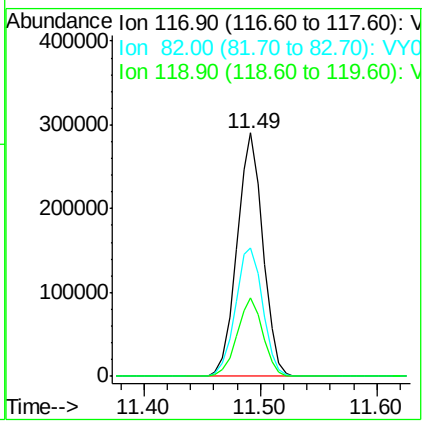


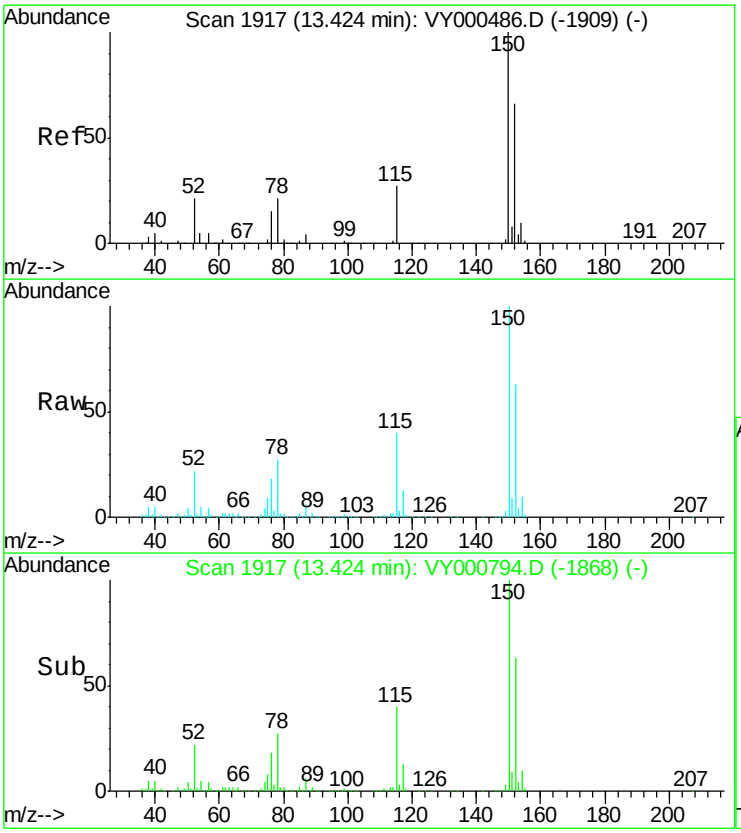
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument : MSVOA_Y
ClientSampleId : VY1126SBL01

Tgt Ion:117 Resp: 449878

Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.8	61.2
119	32.2	26.2	39.2

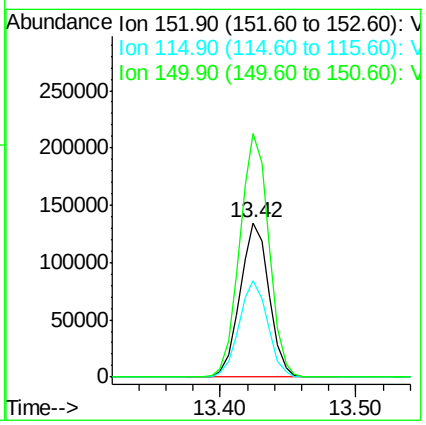


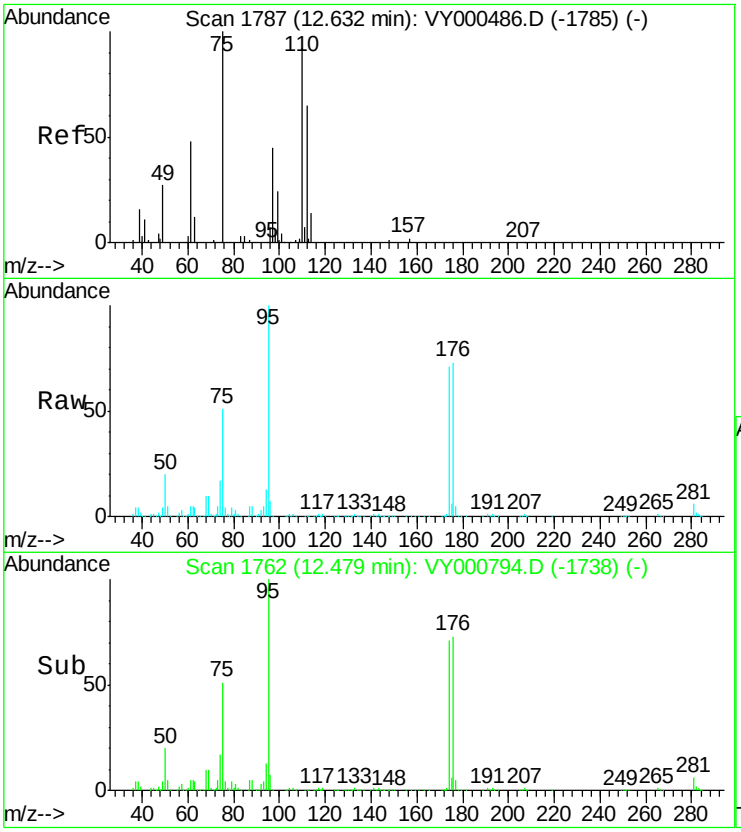


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion:152 Resp: 198792

Ion	Ratio	Lower	Upper
152	100		
115	62.3	29.1	87.4
150	159.5	0.0	348.8



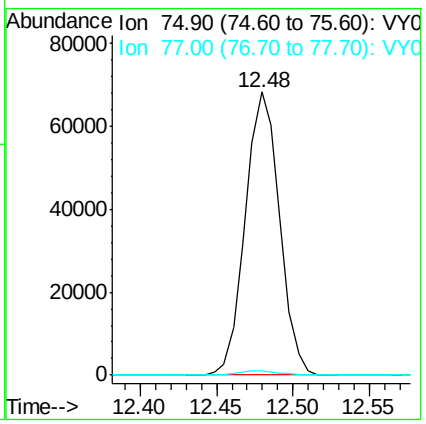


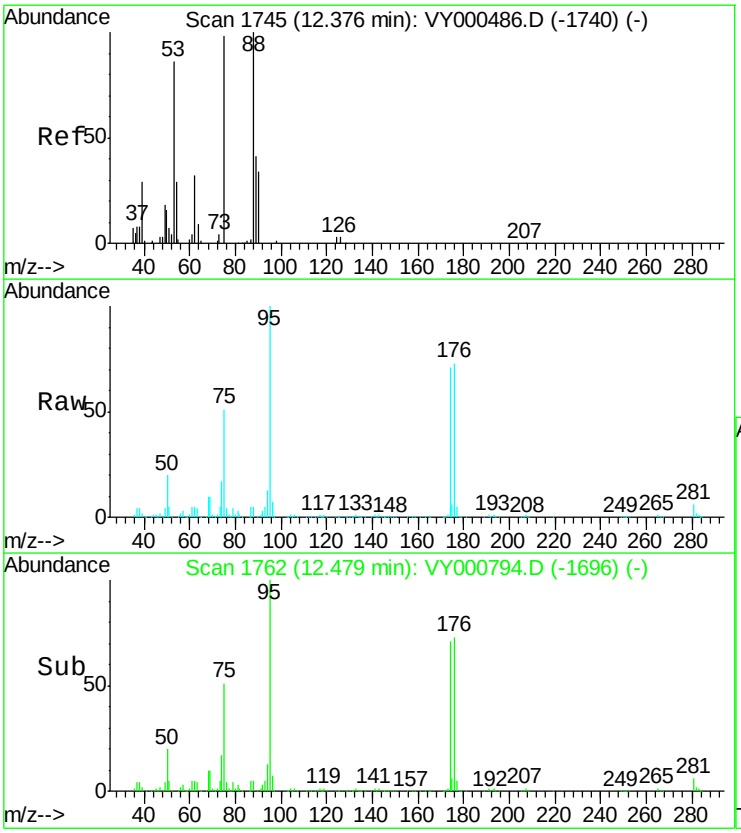
#76
1,2,3-Trichloropropane
Concen: 46.897 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.15 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion: 75 Resp: 106153

Ion	Ratio	Lower	Upper
75	100		
77	1.7	0.0	0.0#

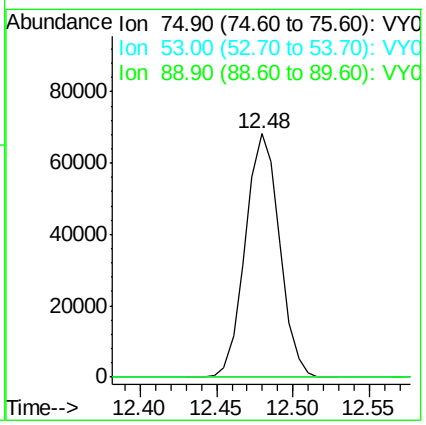


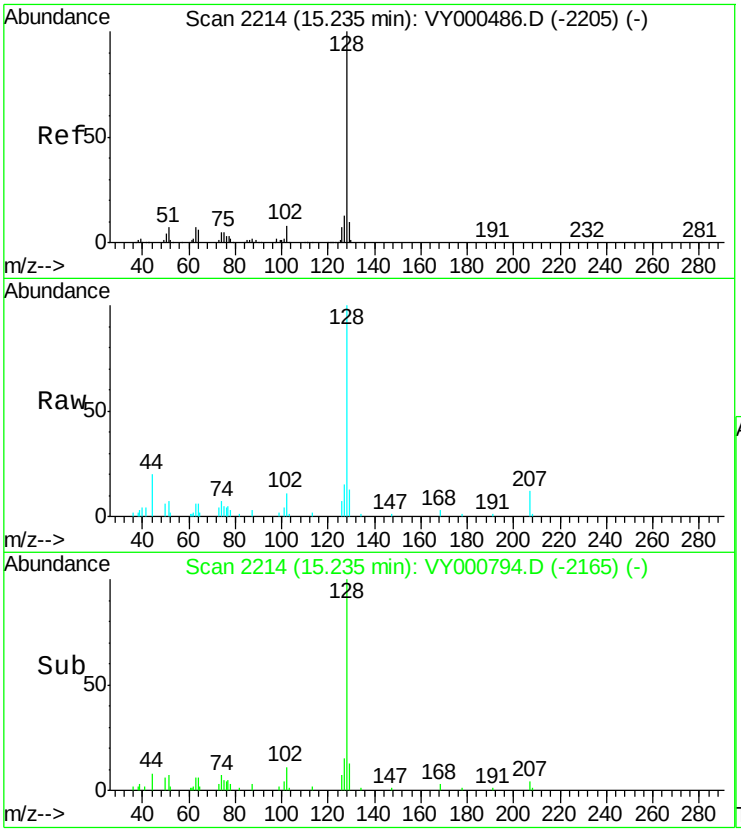


#81
trans-1,4-Dichloro-2-butene
Concen: 105.150 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.10 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Tgt Ion: 75 Resp: 106153

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.2	109.8#
89	0.1	35.9	53.9#





#95
Naphthalene
Concen: 1.125 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000794.D
Acq: 26 Nov 2019 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY1126SBL01

Tgt Ion:128 Resp: 10065

Ion	Ratio	Lower	Upper
128	100		
127	13.3	9.8	14.6
129	11.0	8.7	13.1