Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy111319\

Quantitation Report (Not Reviewed)

Data File : VY000662.D
Acq On : 13 Nov 2019 09:58
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Quant Time: Nov 13 13:29:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 03:17:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	359213	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	331460	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	160182	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	118631	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.52%			
7) Chloroethane-d5	2.77	69	105229	23.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.36%			
10) 1,1-Dichloroethene-d2	3.86	63	215543	23.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.00%			
20) 2-Butanone-d5	6.90	46	103008	49.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.42%			
24) Chloroform-d	7.49	84	223036	23.66	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.64%			
26) 1,2-Dichloroethane-d4	8.15	65	128852	23.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.32%			
29) Benzene-d6	8.12	84	452665	23.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.08%			
33) 1,2-Dichloropropane-d6	9.13	67	142460	23.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.44%			
37) Toluene-d8	10.18	98	415087	23.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.32%			
38) trans-1,3-Dichloropropene-	10.44	79	67928	24.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.56%			
39) 2-Hexanone-d5	10.79	63	80364	49.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.58%			
48) 1,1,2,2-Tetrachloroethane-	12.56	84	143831	24.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.04%			
61) 1,2-Dichlorobenzene-d4	13.72	152	146810	22.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.68%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.91	85	103586	21.822	ug/L	100
3) Chloromethane	2.12	50	139873	23.506	ug/L	95
5) Vinyl chloride	2.26	62	142817	24.048	ug/L	99
6) Bromomethane	2.66	94	81688	25.189	ug/L	93
8) Chloroethane	2.80	64	88484	23.761	ug/L	96
9) Trichlorofluoromethane	3.13	101	196816	23.399	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	3.90	101	117282	24.582	ug/L	99
12) 1,1-Dichloroethene	3.88	96	111840	24.015	ug/L	95
13) Acetone	3.96	43	69084	45.108	ug/L	99
14) Carbon disulfide	4.20	76	359108	24.990	ug/L	98
15) Methyl Acetate	4.49	43	87601	24.968	ug/L	99
16) Methylene chloride	4.72	84	131442	22.167	ug/L	95
17) Methyl tert-butyl Ether	5.23	73	354092	24.990	ug/L	100
18) trans-1,2-Dichloroethene	5.23	96	128427	24.692	ug/L	98
19) 1,1-Dichloroethane	6.04	63	225957	24.686	ug/L	97
21) 2-Butanone	7.00	43	125246	46.420	ug/L	96
22) cis-1,2-Dichloroethene	7.00	96	144627	25.140	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy111319\

Quantitation Report (Not Reviewed)

Data File : VY000662.D
Acq On : 13 Nov 2019 09:58
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Quant Time: Nov 13 13:29:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 03:17:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	7.35	128	62115	24.727 ug/L	92
25) Chloroform	7.52	83	237107	24.034 ug/L	99
27) 1,2-Dichloroethane	8.25	62	166108	25.187 ug/L	99
30) Cyclohexane	7.79	56	220458	24.374 ug/L	98
31) 1,1,1-Trichloroethane	7.71	97	201811	24.714 ug/L	100
32) Carbon tetrachloride	7.91	117	177664	24.962 ug/L	97
34) Benzene	8.17	78	533317	24.610 ug/L	100
35) Trichloroethene	8.94	95	142905	25.150 ug/L	99
36) Methylcyclohexane	9.19	83	240791	24.759 ug/L	98
40) 1,2-Dichloropropane	9.22	63	137284	24.998 ug/L	99
41) Bromodichloromethane	9.50	83	180266	25.511 ug/L	97
42) cis-1,3-Dichloropropene	9.93	75	222671	25.169 ug/L	97
43) 4-Methyl-2-pentanone	10.08	43	261638	49.814 ug/L	99
44) Toluene	10.25	91	580355	24.774 ug/L	99
45) trans-1,3-Dichloropropene	10.47	75	195634	25.740 ug/L	95
46) 1,1,2-Trichloroethane	10.65	97	111320	24.712 ug/L	98
47) Tetrachloroethene	10.72	164	107450	25.325 ug/L	91
49) 2-Hexanone	10.83	43	204147	49.904 ug/L	100
50) Dibromochloromethane	10.99	129	132512	26.036 ug/L	93
51) 1,2-Dibromoethane	11.09	107	110941	25.308 ug/L	97
52) Chlorobenzene	11.52	112	365281	24.570 ug/L	100
53) Ethylbenzene	11.60	91	664560	25.075 ug/L	98
54) m,p-Xylene	11.70	106	252053	25.131 ug/L	96
55) o-xylene	12.03	106	245484	24.936 ug/L	98
56) Styrene	12.05	104	417086	25.499 ug/L	97
57) Isopropylbenzene	12.33	105	642764	25.095 ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.58	83	145334	25.859 ug/L	96
59) 1,2,3-Trichloropropane	12.64	75	117804	25.776 ug/L	97
62) Bromoform	12.21	173	81268	26.713 ug/L	98
63) 1,3-Dichlorobenzene	13.37	146	282465	24.723 ug/L	97
64) 1,4-Dichlorobenzene	13.45	146	283347	24.810 ug/L	98
65) 1,2-Dichlorobenzene	13.74	146	261381	24.702 ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.36	75	26192	26.052 ug/L	96
67) 1,3,5-Trichlorobenzene	14.50	180	197288	24.768 ug/L	98
68) 1,2,4-trichlorobenzene	15.01	180	175494	24.653 ug/L	98
69) Naphthalene	15.23	128	427924	24.121 ug/L	99
70) 1,2,3-Trichlorobenzene	15.42	180	160994	24.322 ug/L	98

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

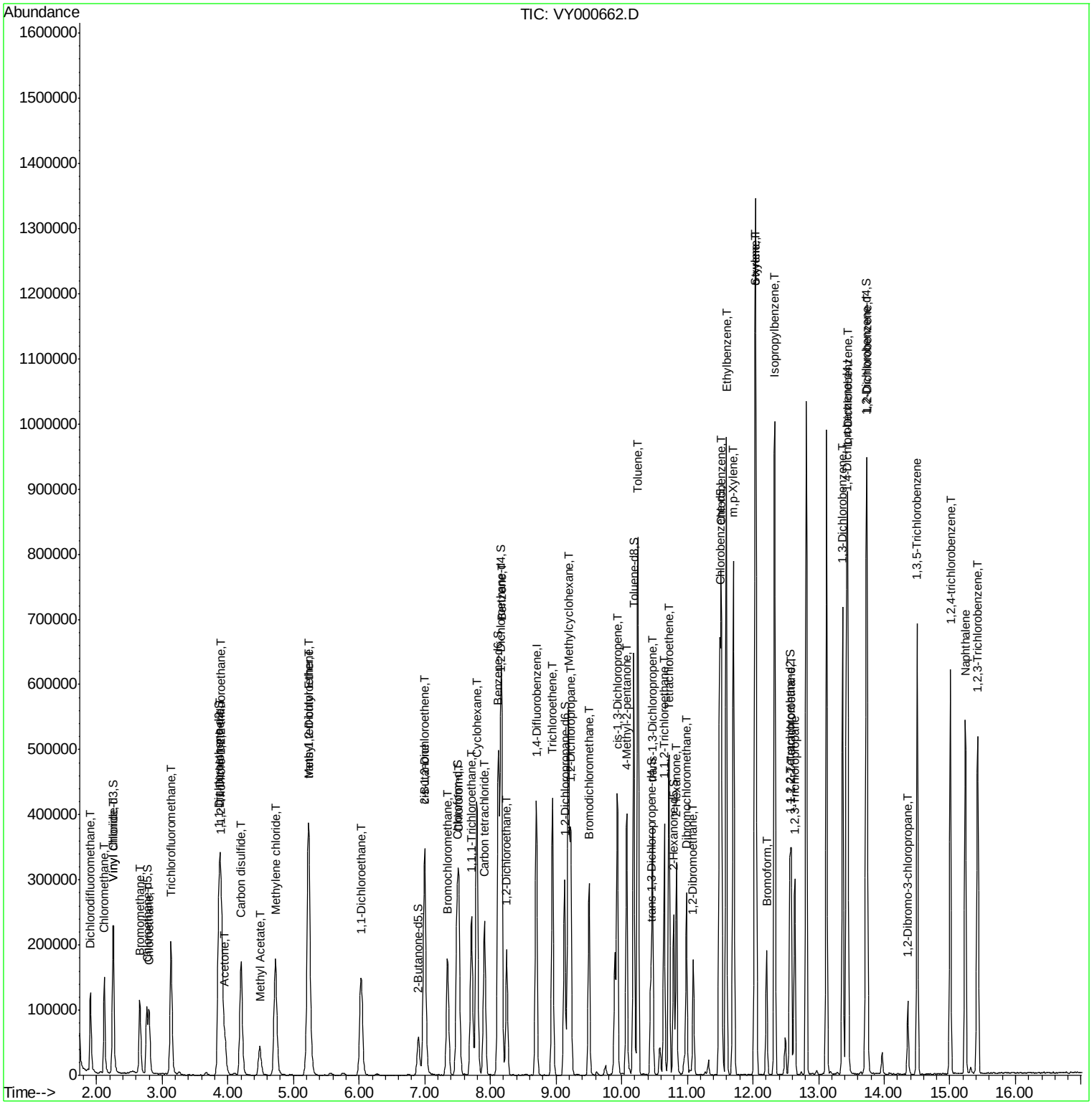
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy111319\

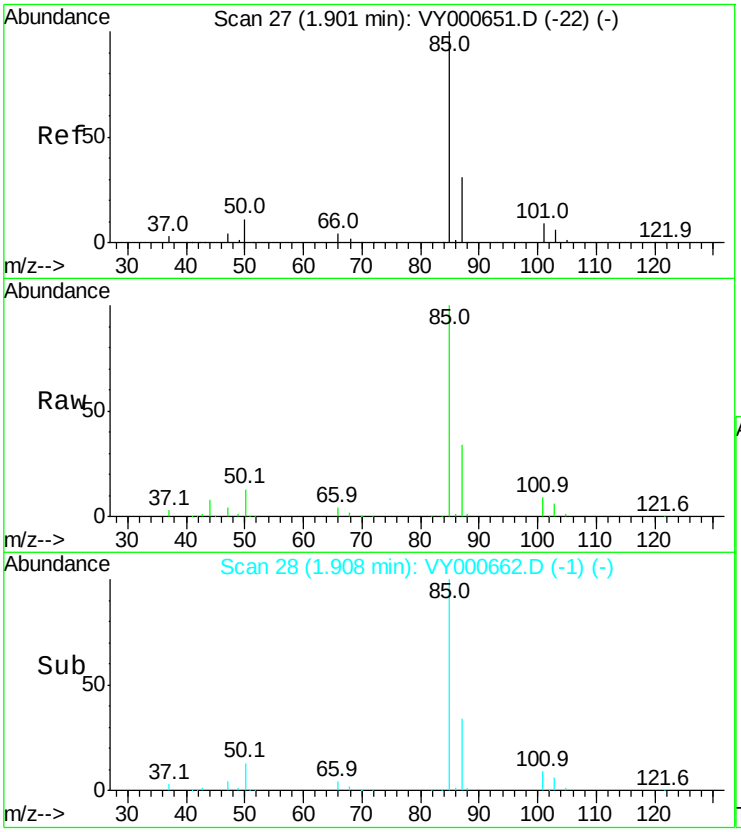
Quantitation Report (Not Reviewed)

Data File : VY000662.D
Acq On : 13 Nov 2019 09:58
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Quant Time: Nov 13 13:29:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111219S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 13 03:17:49 2019
Response via : Initial Calibration



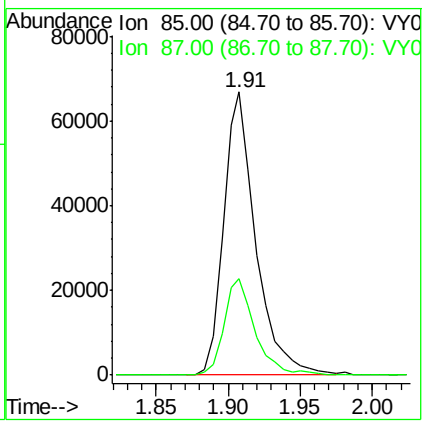


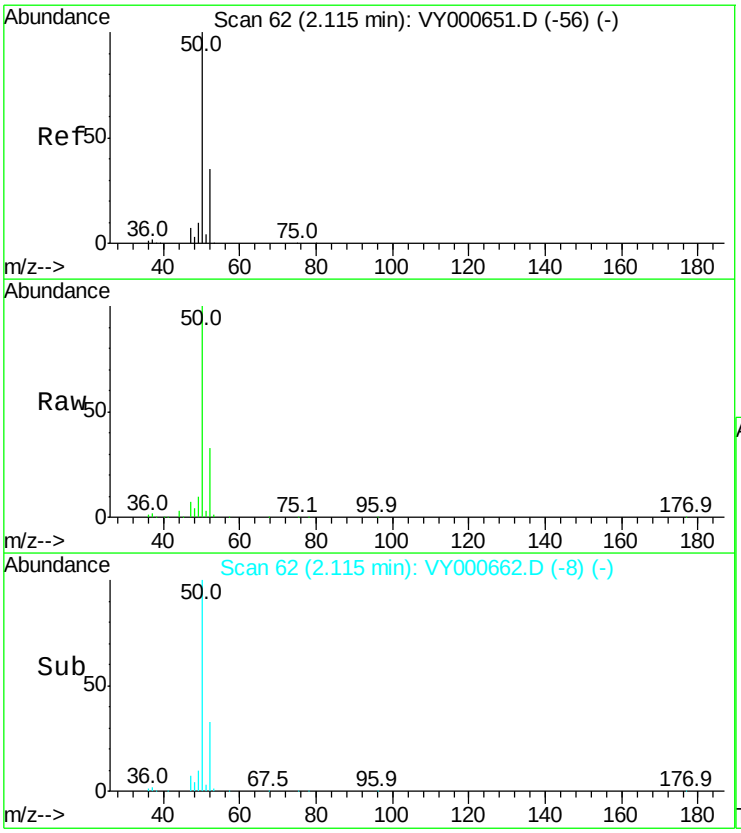
#2
Dichlorodifluoromethane
Concen: 21.822 ug/L
RT: 1.91 min Scan# 28
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 85 Resp: 103586

Ion	Ratio	Lower	Upper
85	100		
87	32.3	22.7	42.1

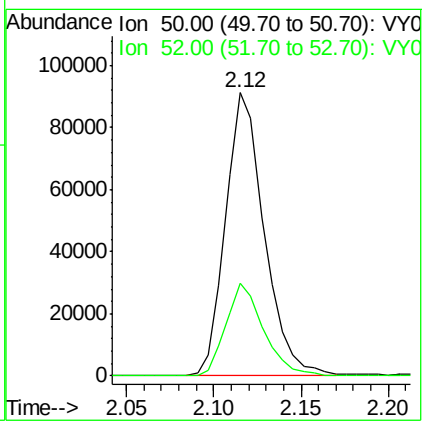


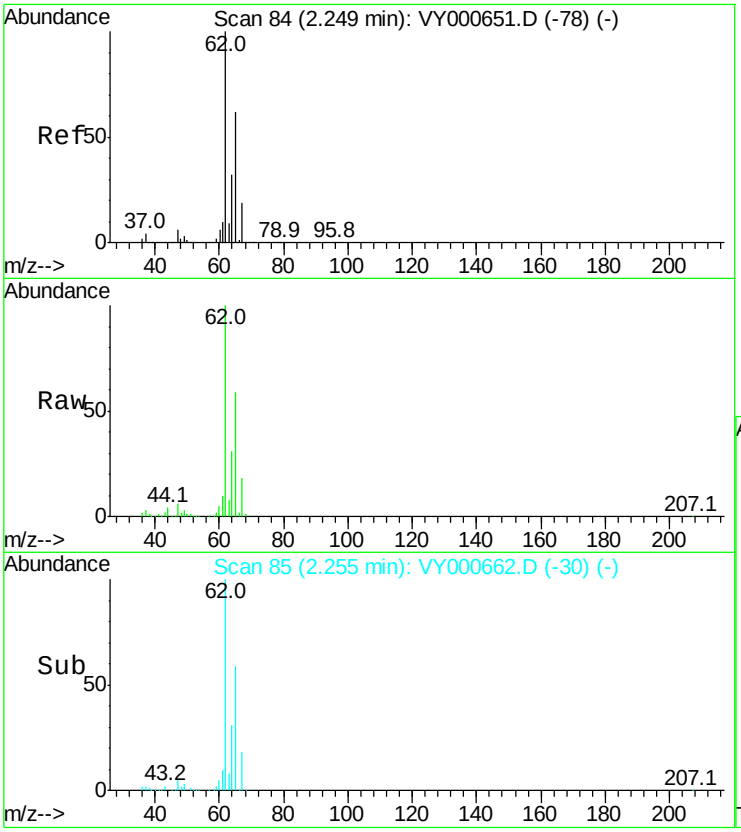


#3
Chloromethane
Concen: 23.506 ug/L
RT: 2.12 min Scan# 62
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 50 Resp: 139873

Ion	Ratio	Lower	Upper
50	100		
52	32.7	24.9	46.3



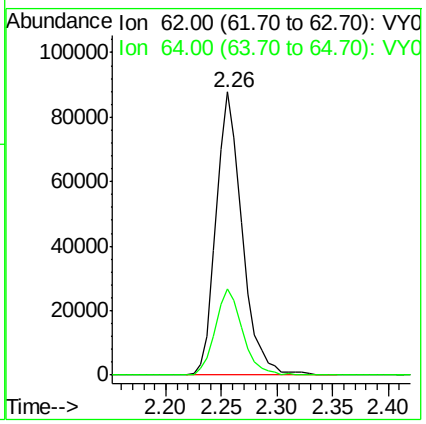


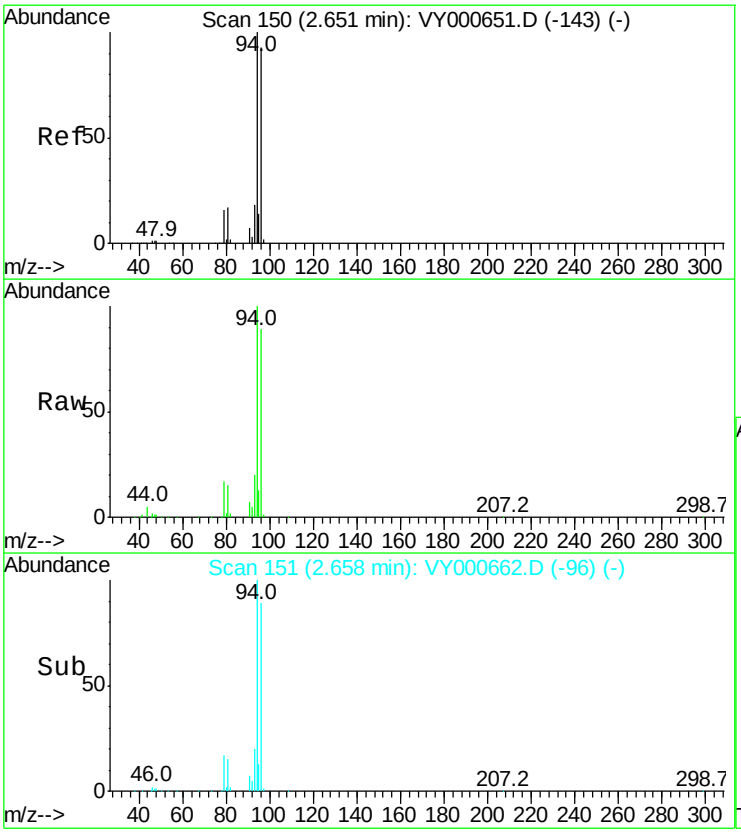
#5
Vinyl chloride
Concen: 24.048 ug/L
RT: 2.26 min Scan# 85
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 62 Resp: 142817

Ion	Ratio	Lower	Upper
62	100		
64	30.7	22.0	40.8

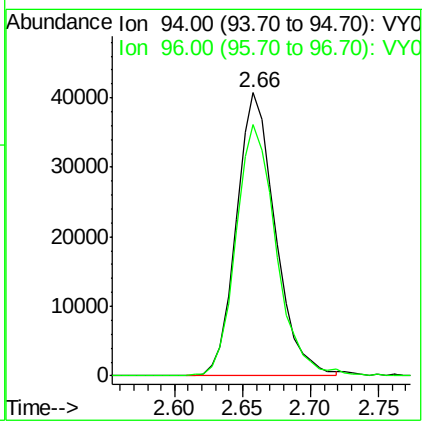


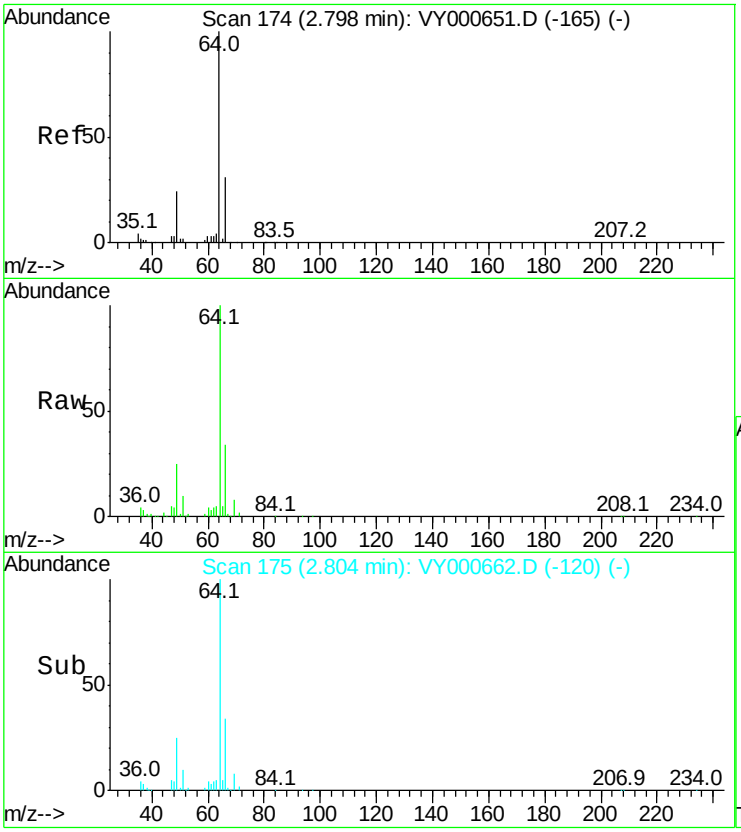


#6
Bromomethane
Concen: 25.189 ug/L
RT: 2.66 min Scan# 151
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 94 Resp: 81688

Ion	Ratio	Lower	Upper
94	100		
96	90.7	9.8	185.6



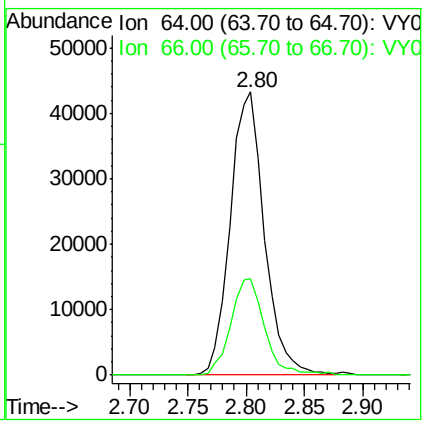


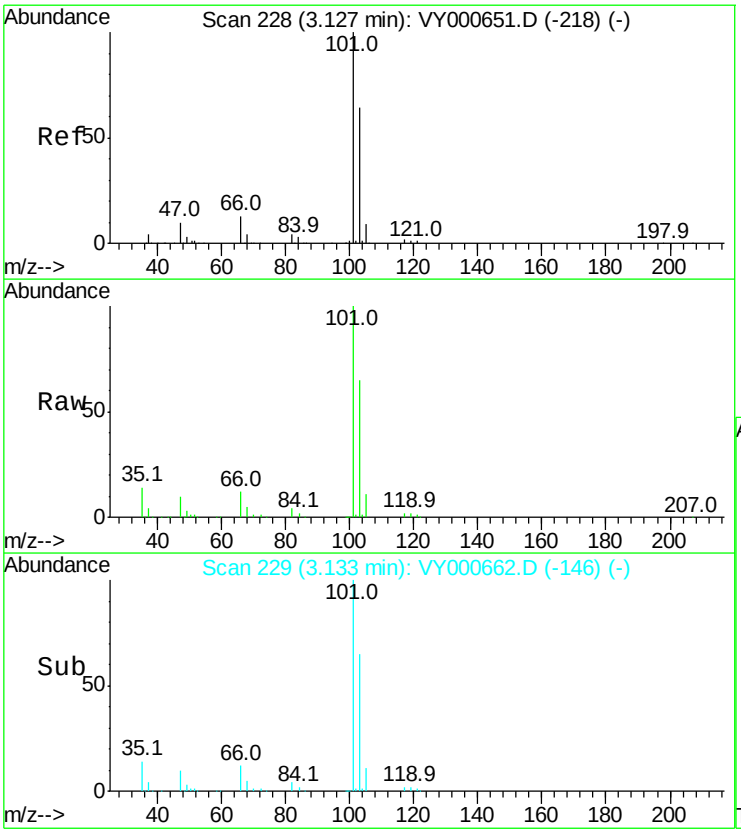
#8
Chloroethane
Concen: 23.761 ug/L
RT: 2.80 min Scan# 175
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion: 64 Resp: 88484

Ion	Ratio	Lower	Upper
64	100		
66	34.1	22.2	41.2

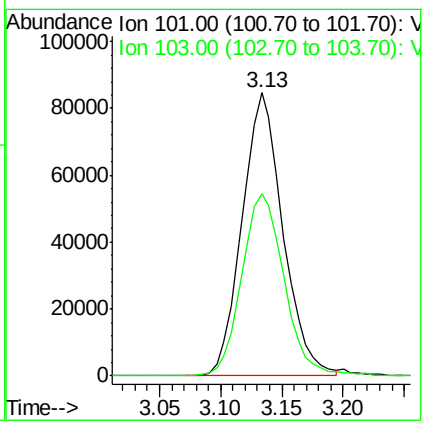


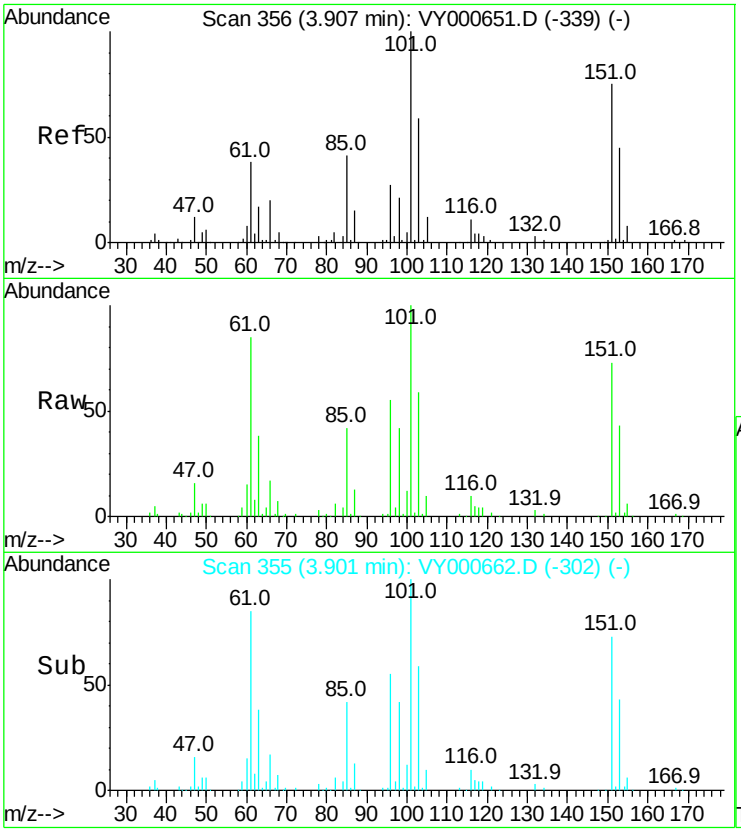


#9
Trichlorofluoromethane
Concen: 23.399 ug/L
RT: 3.13 min Scan# 229
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:101 Resp: 196816

Ion	Ratio	Lower	Upper
101	100		
103	65.8	45.8	85.0



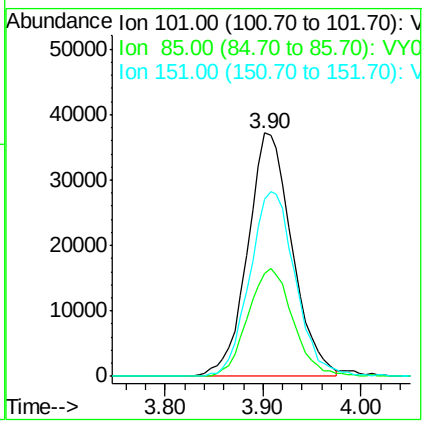


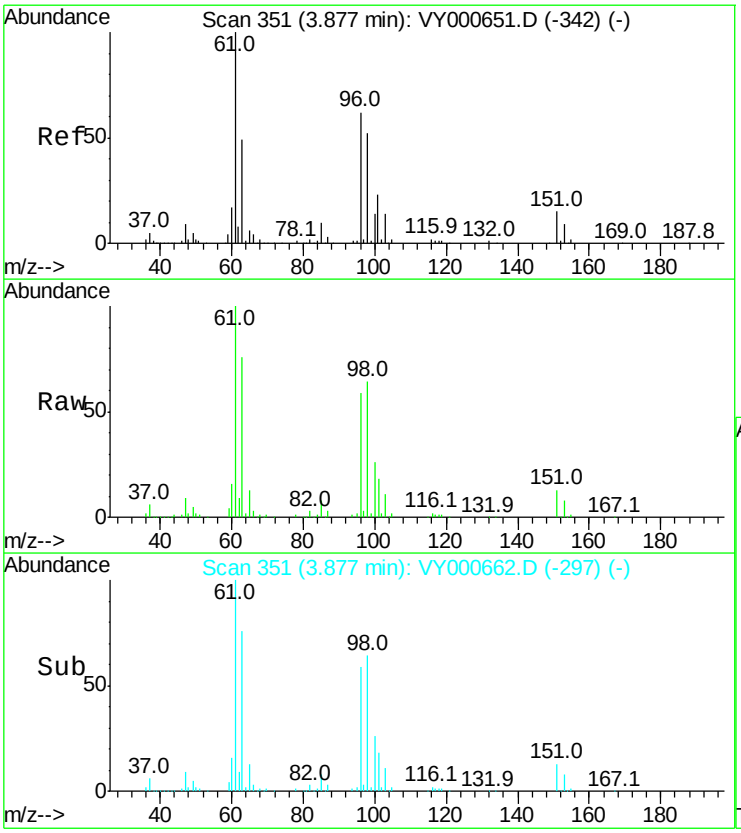
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.582 ug/L
RT: 3.90 min Scan# 355
Delta R.T. -0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion:101 Resp: 117282

Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.3	52.9
151	77.9	61.9	92.9

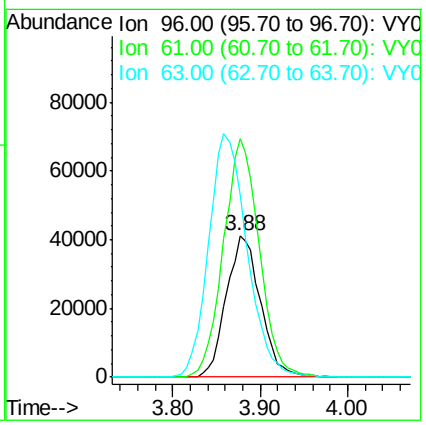


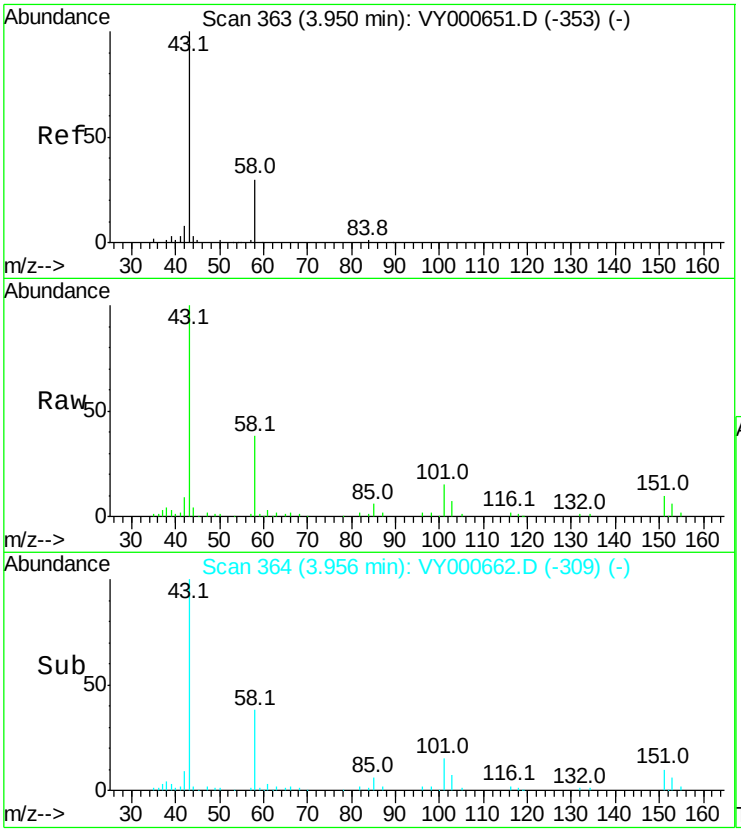


#12
1,1-Dichloroethene
Concen: 24.015 ug/L
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 96 Resp: 111840

Ion	Ratio	Lower	Upper
96	100		
61	168.7	113.5	210.9
63	128.4	94.3	175.1



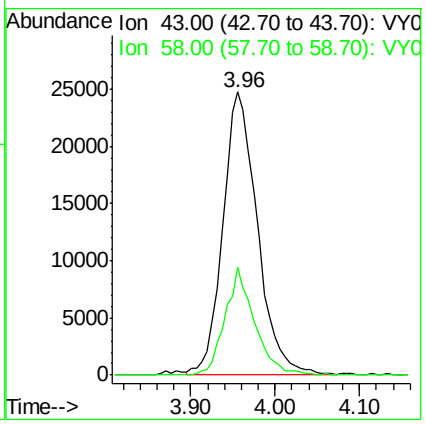


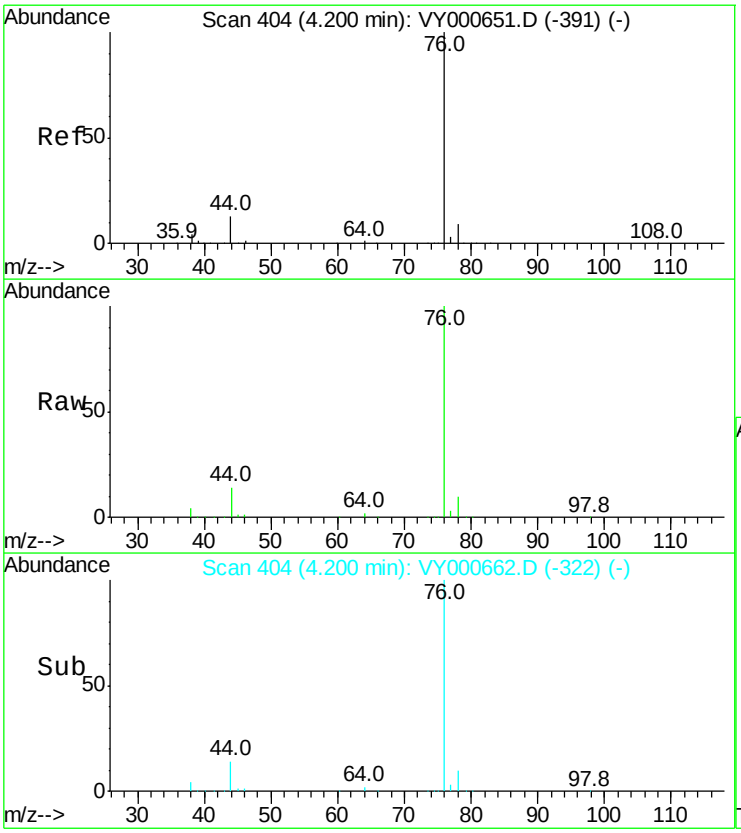
#13
Acetone
Concen: 45.108 ug/L
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 43 Resp: 69084

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	64.8

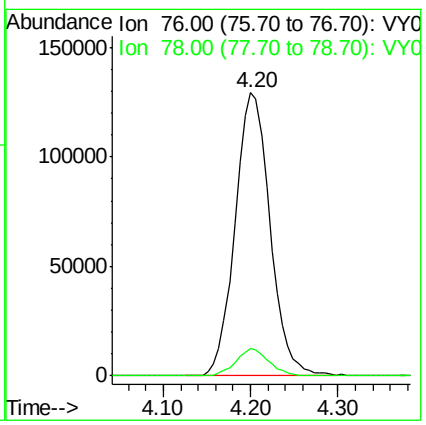


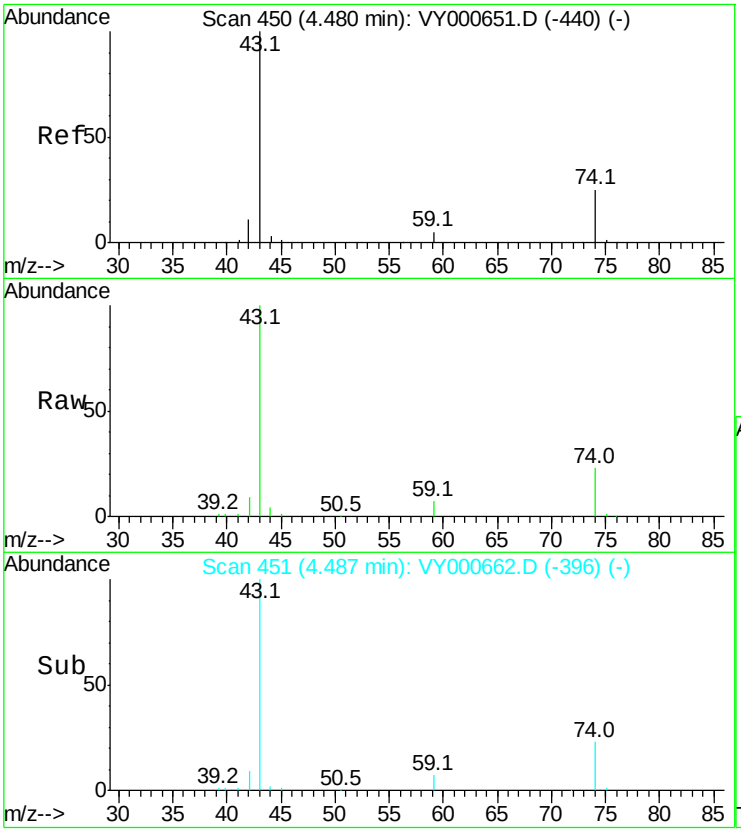


#14
Carbon disulfide
Concen: 24.990 ug/L
RT: 4.20 min Scan# 404
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 76 Resp: 359108

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.0	10.6



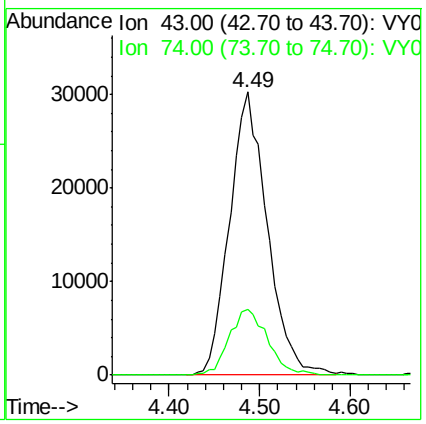


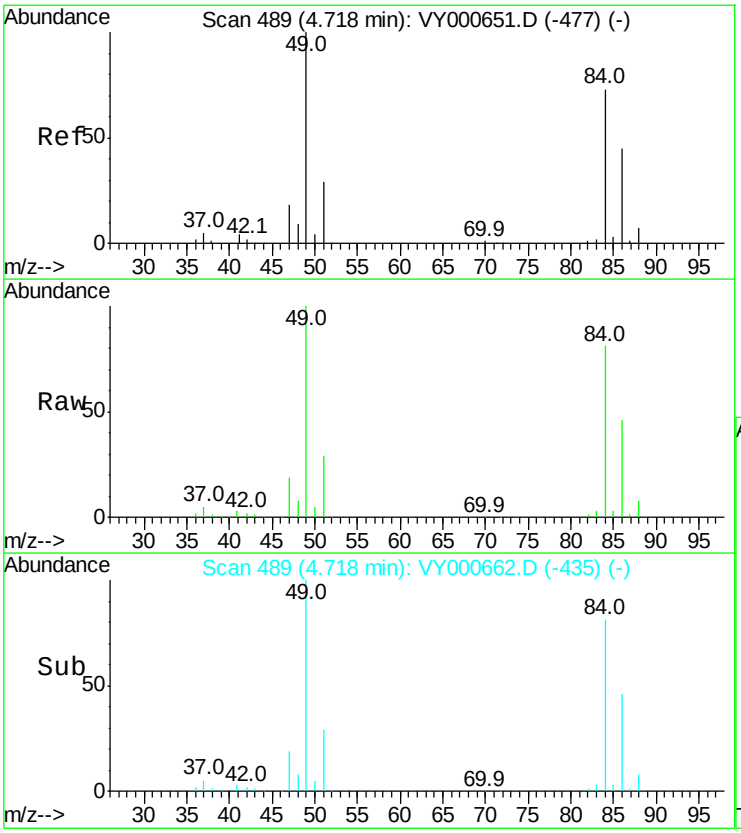
#15
Methyl Acetate
Concen: 24.968 ug/L
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion: 43 Resp: 87601

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.1	27.1

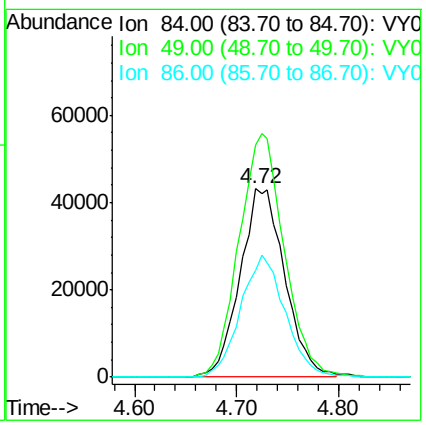


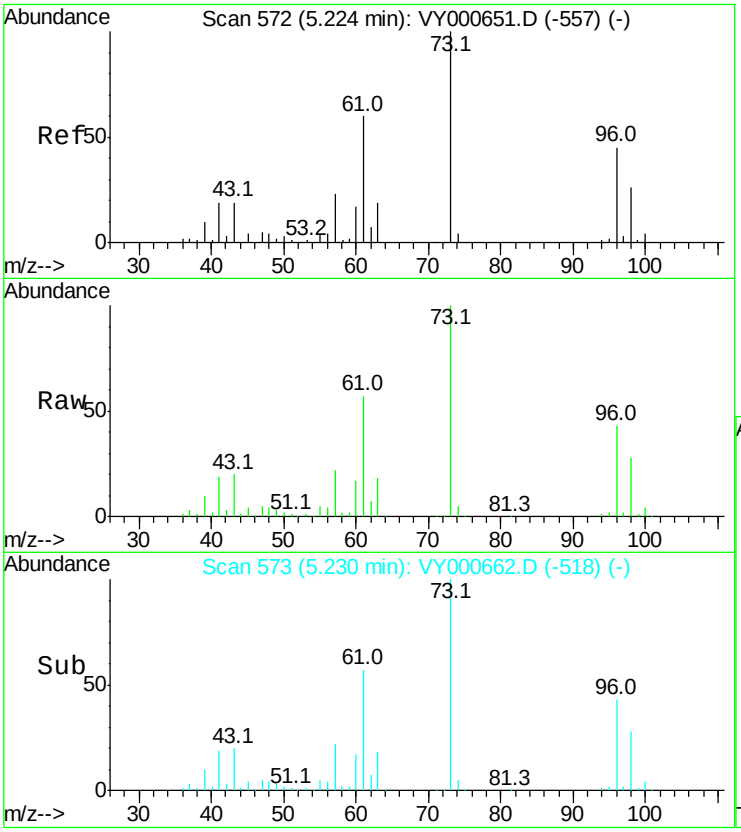


#16
Methylene chloride
Concen: 22.167 ug/L
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 84 Resp: 131442

Ion	Ratio	Lower	Upper
84	100		
49	123.2	88.8	165.0
86	56.5	43.9	81.5



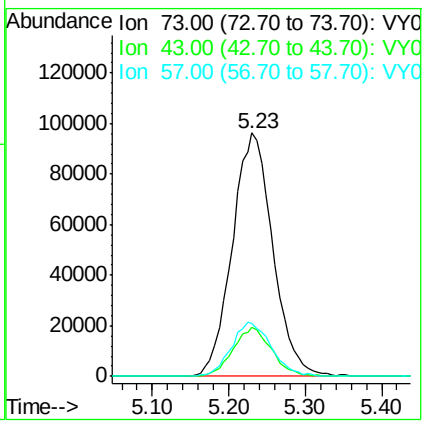


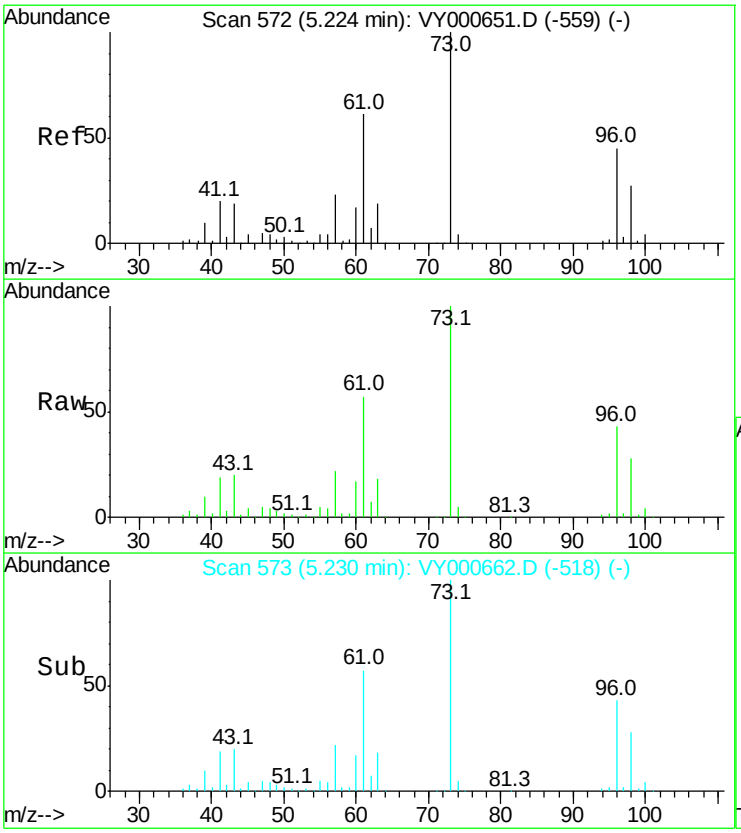
#17
Methyl tert-butyl Ether
Concen: 24.990 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 73 Resp: 354092

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.4	23.0
57	22.0	17.5	26.3

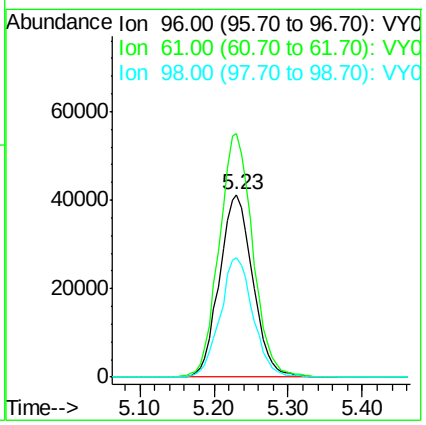


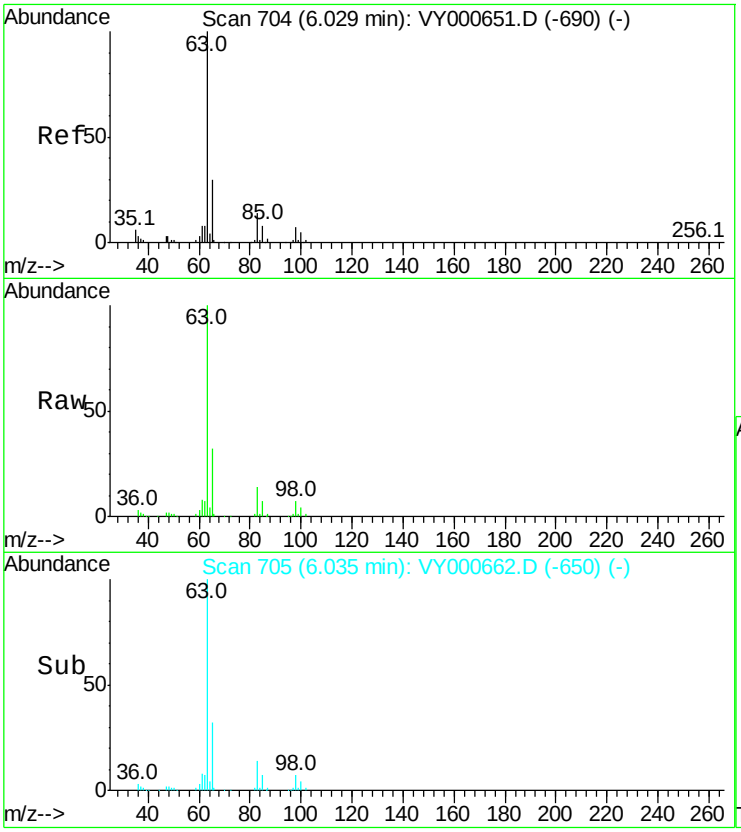


#18
trans-1,2-Dichloroethene
Concen: 24.692 ug/L
RT: 5.23 min Scan# 573
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 96 Resp: 128427

Ion	Ratio	Lower	Upper
96	100		
61	133.5	91.8	170.4
98	65.2	46.3	85.9



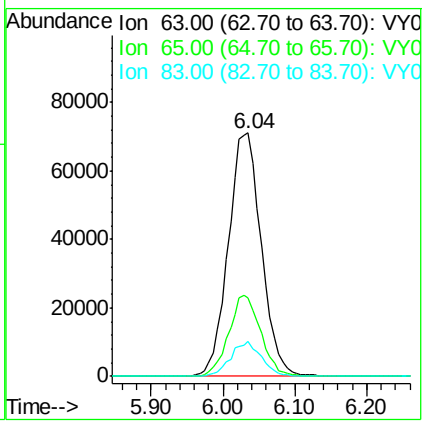


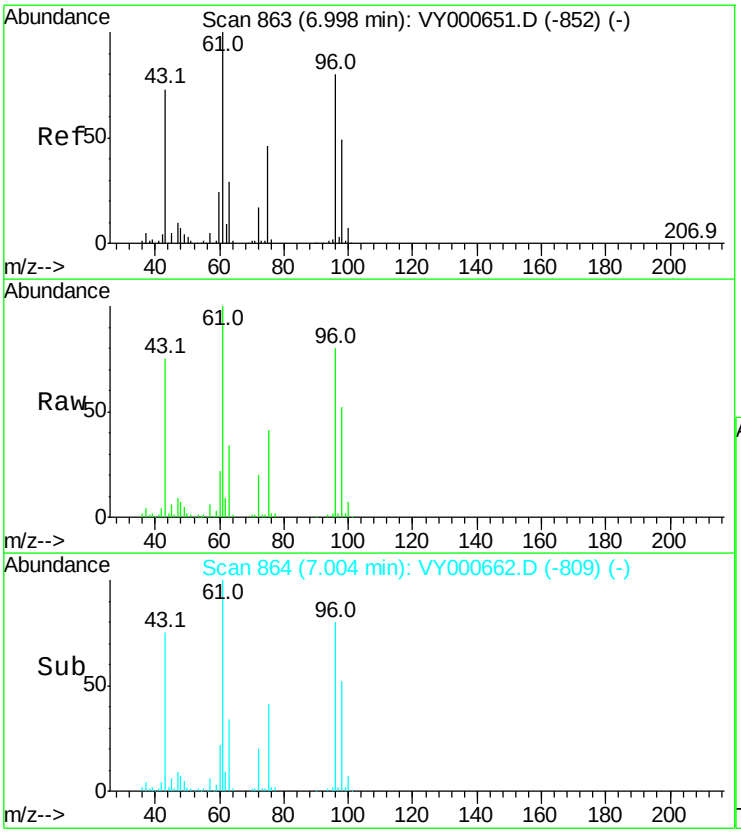
#19
1,1-Dichloroethane
Concen: 24.686 ug/L
RT: 6.04 min Scan# 705
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion: 63 Resp: 225957

Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.9	44.5
83	14.4	10.1	18.9

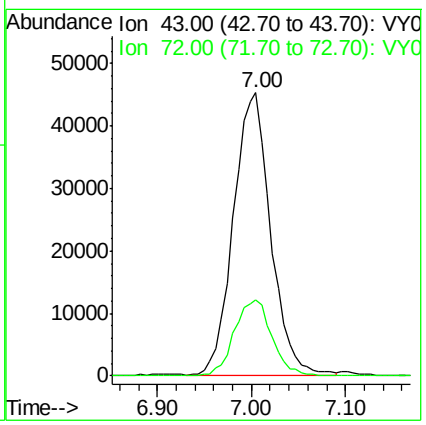


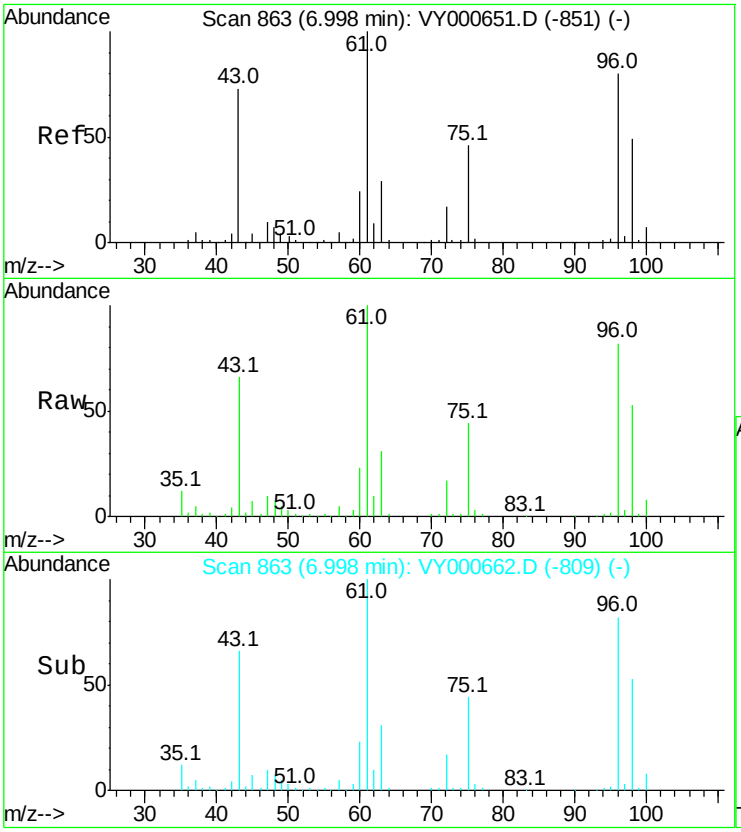


#21
2-Butanone
Concen: 46.420 ug/L
RT: 7.00 min Scan# 864
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 43 Resp: 125246

Ion	Ratio	Lower	Upper
43	100		
72	27.1	12.6	37.8



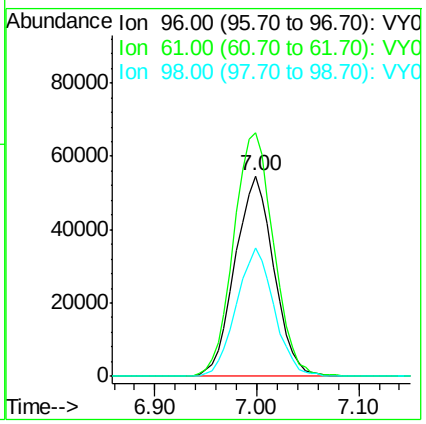


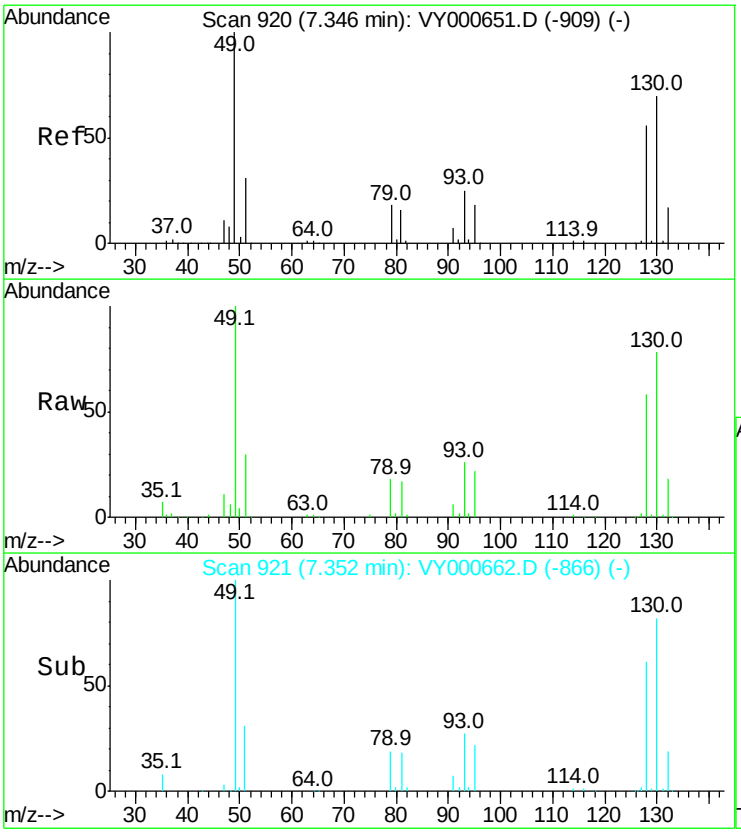
#22
cis-1,2-Dichloroethene
Concen: 25.140 ug/L
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 96 Resp: 144627

Ion	Ratio	Lower	Upper
96	100		
61	121.7	86.8	161.2
98	64.1	44.6	82.8

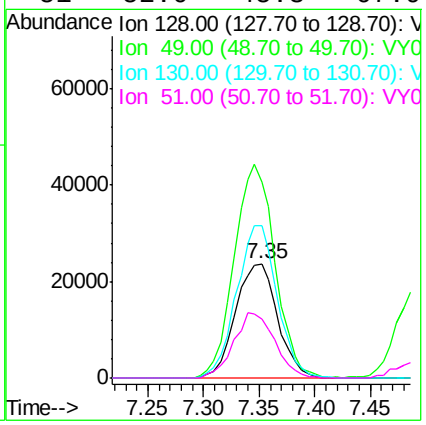


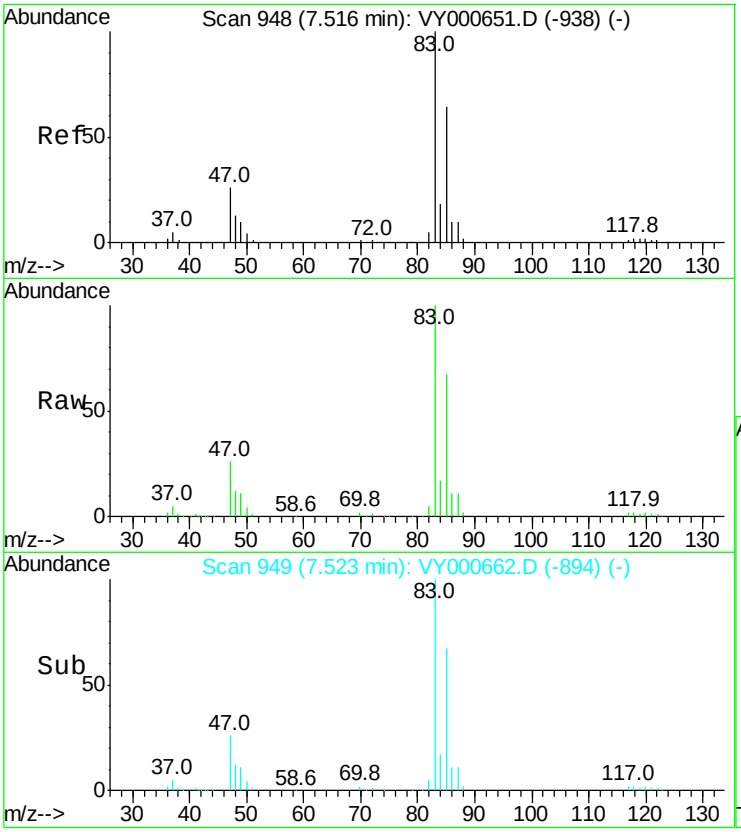


#23
Bromochloromethane
Concen: 24.727 ug/L
RT: 7.35 min Scan# 921
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:128 Resp: 62115

Ion	Ratio	Lower	Upper
128	100		
49	171.0	131.5	244.3
130	133.3	96.7	179.5
51	52.0	45.3	67.9



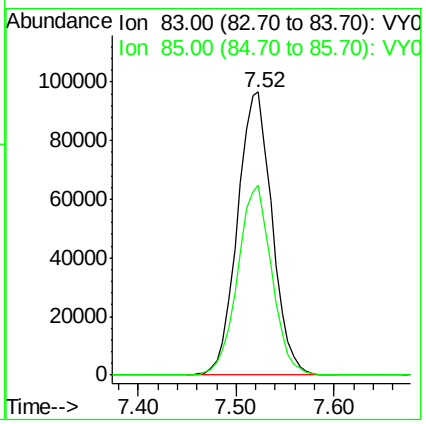


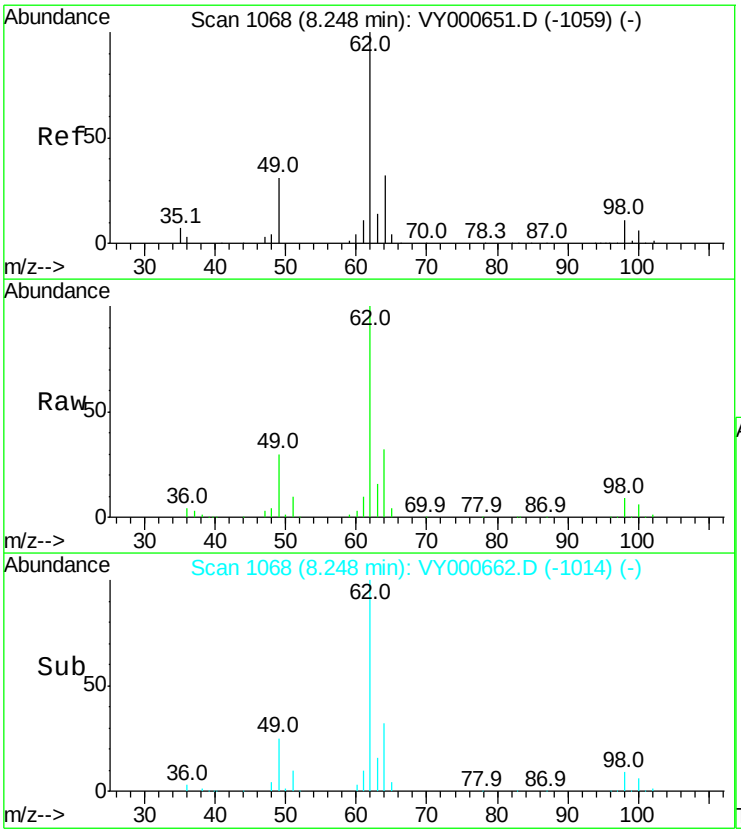
#25
Chloroform
Concen: 24.034 ug/L
RT: 7.52 min Scan# 949
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion: 83 Resp: 237107

Ion	Ratio	Lower	Upper
83	100		
85	66.3	45.6	84.6

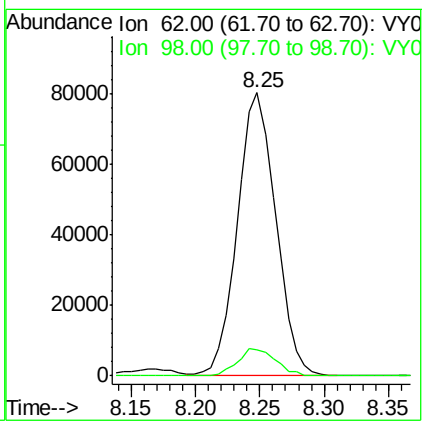


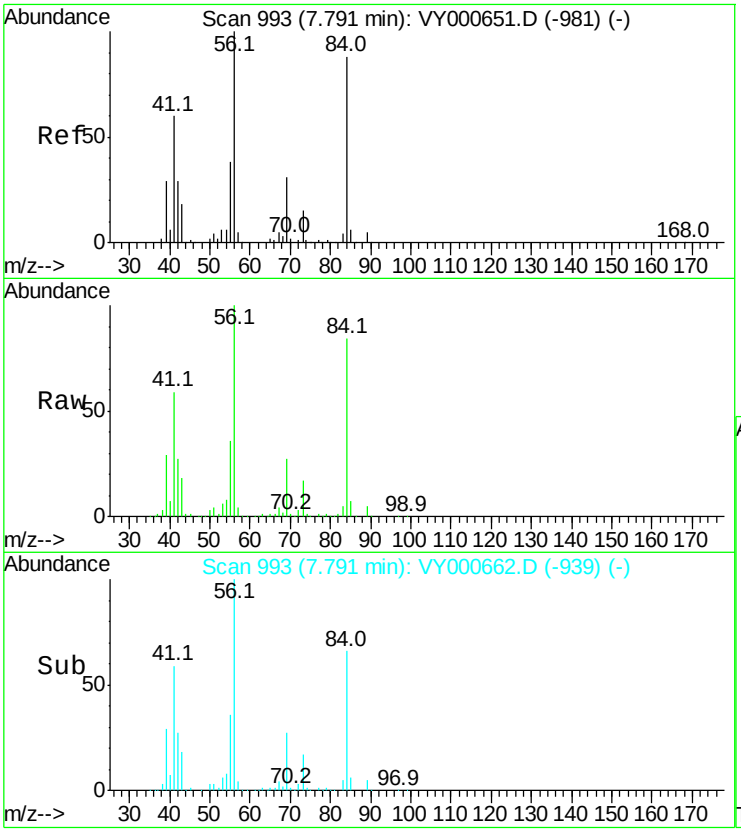


#27
1,2-Dichloroethane
Concen: 25.187 ug/L
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 62 Resp: 166108

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.5	11.3



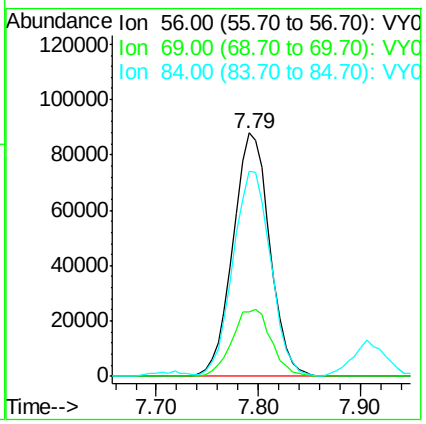


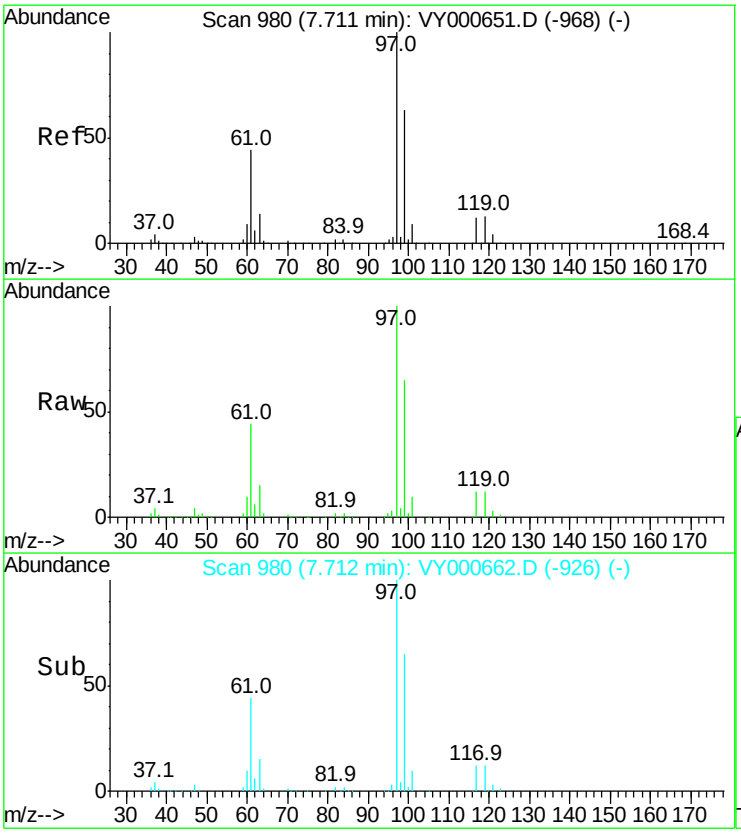
#30
Cyclohexane
Concen: 24.374 ug/L
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 56 Resp: 220458

Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.1	36.1
84	86.4	70.2	105.4

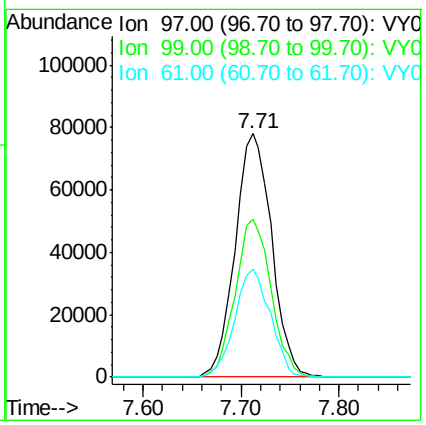


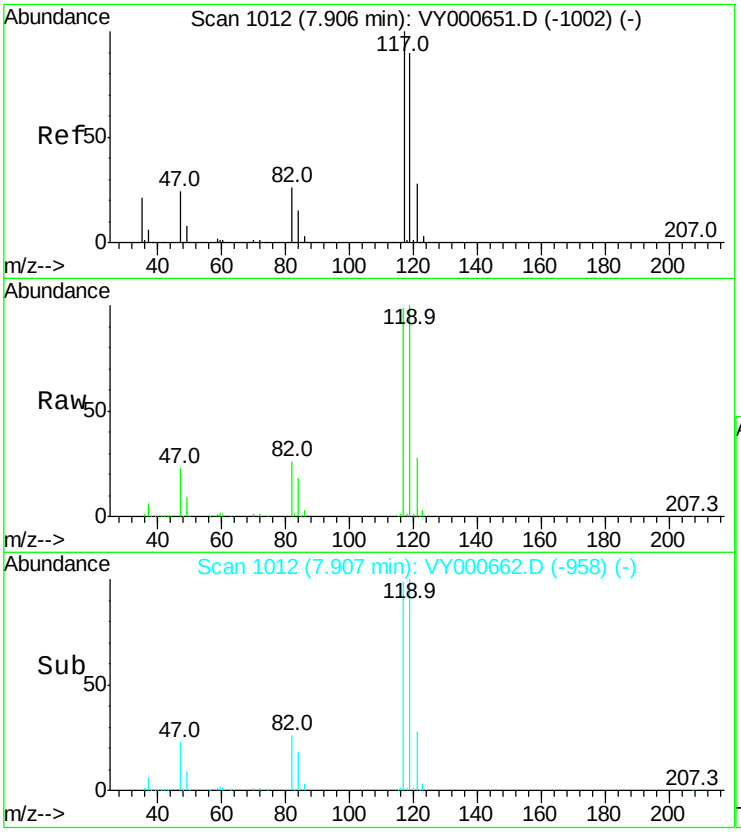


#31
1,1,1-Trichloroethane
Concen: 24.714 ug/L
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 97 Resp: 201811

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.0
61	43.5	34.7	52.1



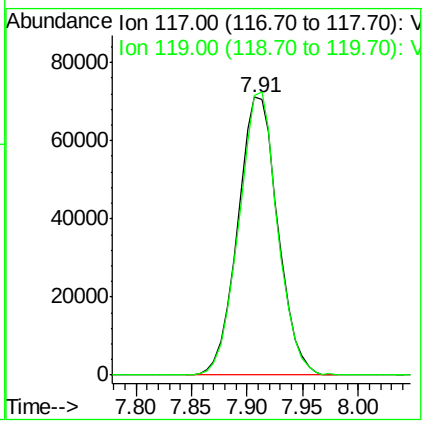


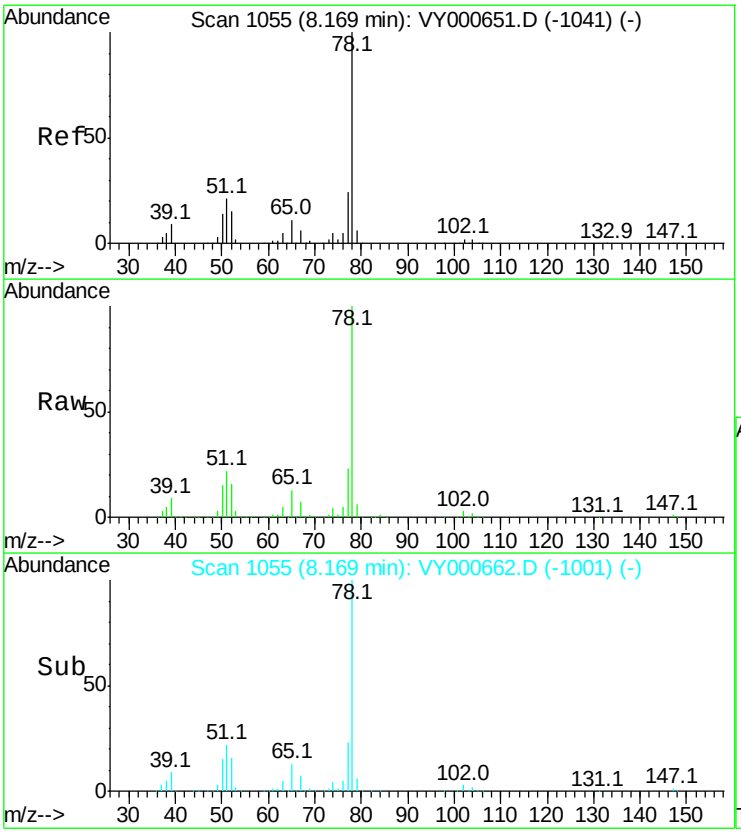
#32
Carbon tetrachloride
Concen: 24.962 ug/L
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion:117 Resp: 177664

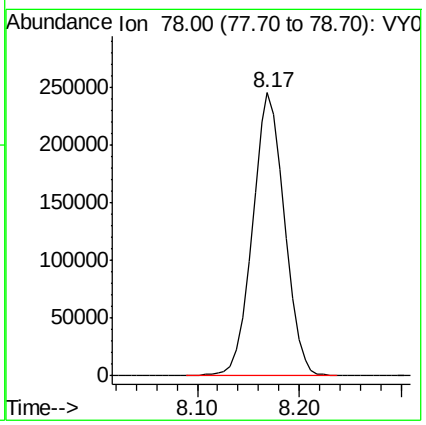
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.2	114.2

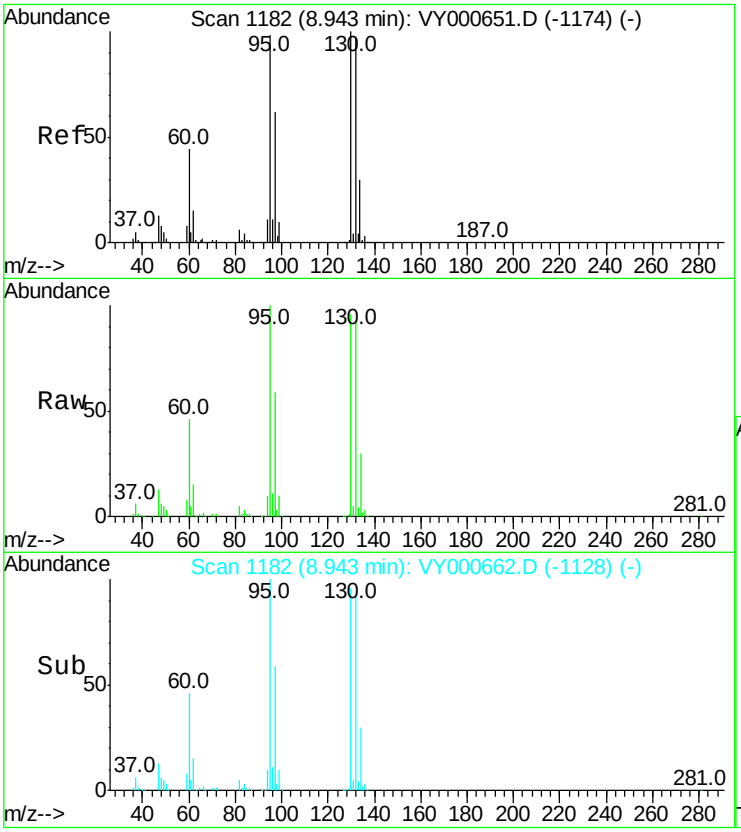




#34
Benzene
Concen: 24.610 ug/L
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 78 Resp: 533317



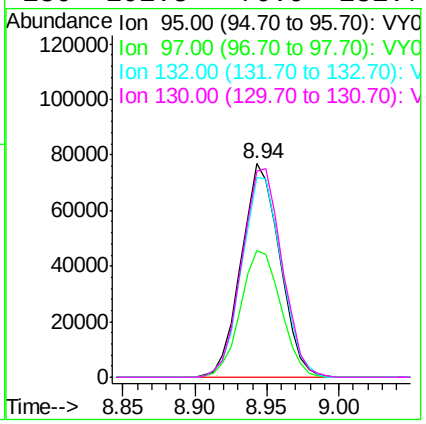


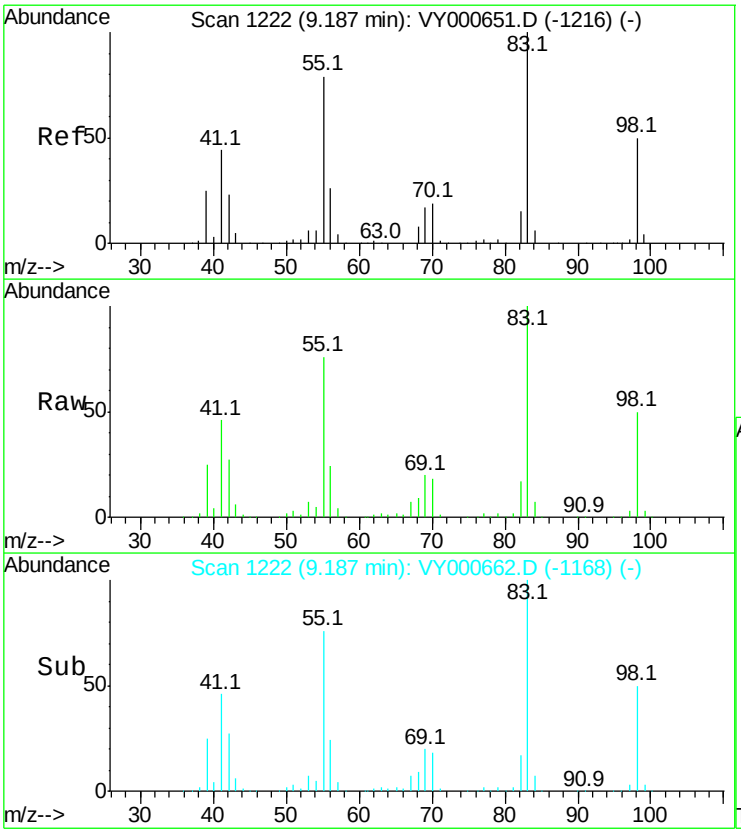
#35
Trichloroethene
Concen: 25.150 ug/L
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion: 95 Resp: 142905

Ion	Ratio	Lower	Upper
95	100		
97	61.9	44.4	82.4
132	96.9	66.8	124.0
130	101.8	70.9	131.7

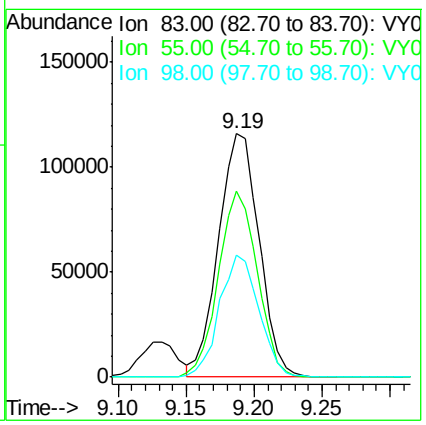


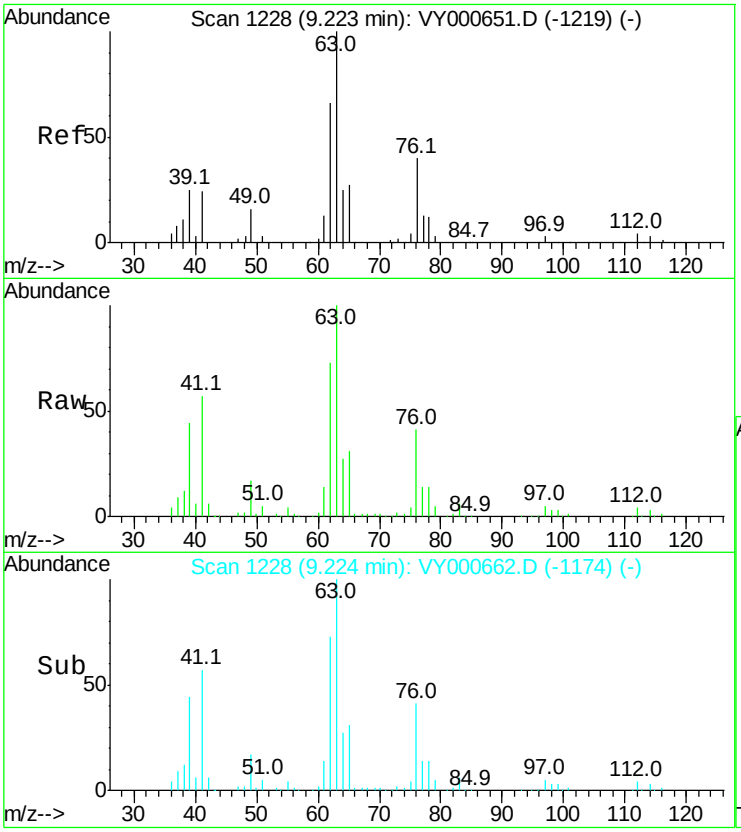


#36
Methylcyclohexane
Concen: 24.759 ug/L
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 83 Resp: 240791

Ion	Ratio	Lower	Upper
83	100		
55	73.1	60.0	90.0
98	48.6	40.2	60.2



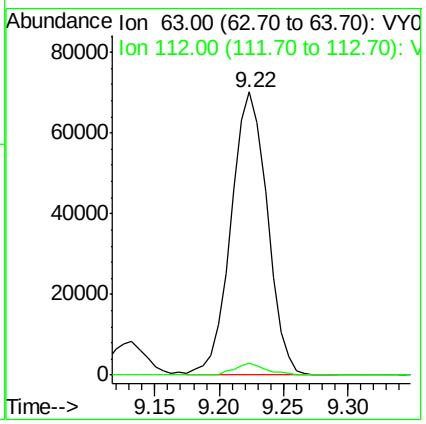


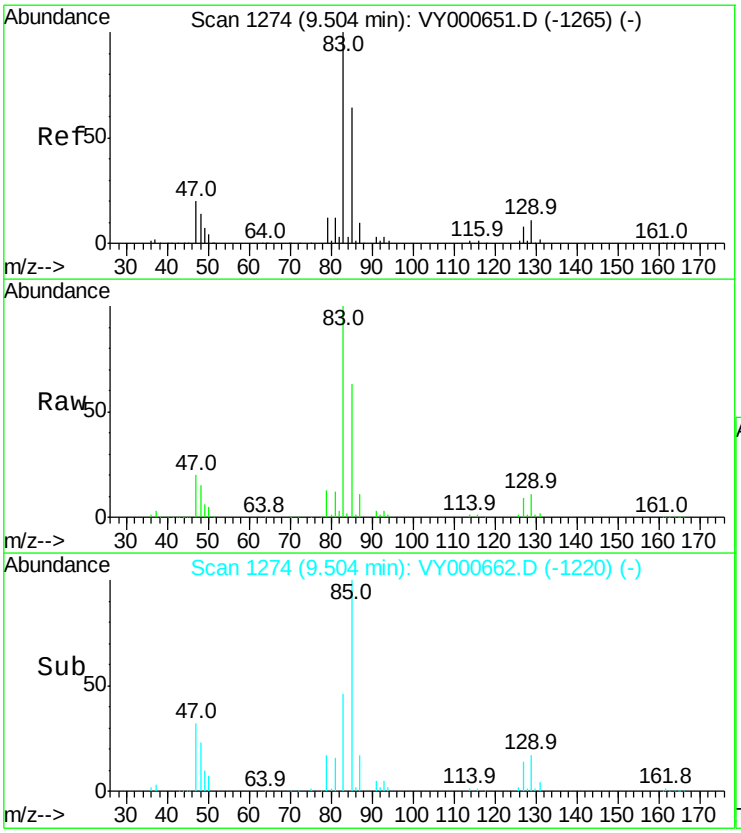
#40
1,2-Dichloropropane
Concen: 24.998 ug/L
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 63 Resp: 137284

Ion	Ratio	Lower	Upper
63	100		
112	3.7	3.2	4.8

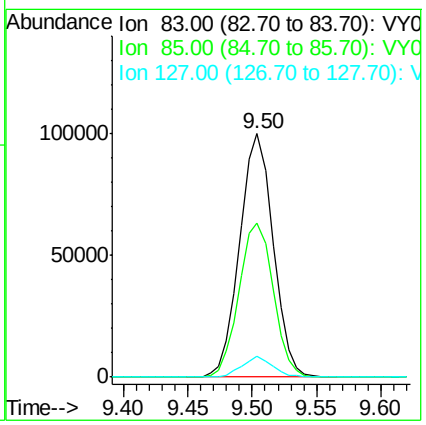


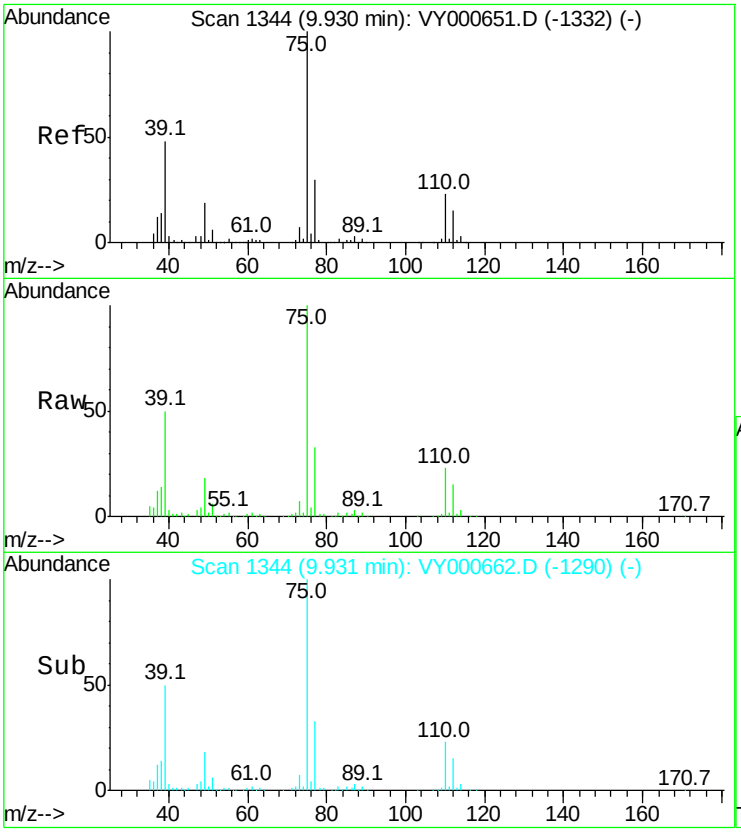


#41
Bromodichloromethane
Concen: 25.511 ug/L
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 83 Resp: 180266

Ion	Ratio	Lower	Upper
83	100		
85	63.4	46.1	85.5
127	8.6	6.5	9.7



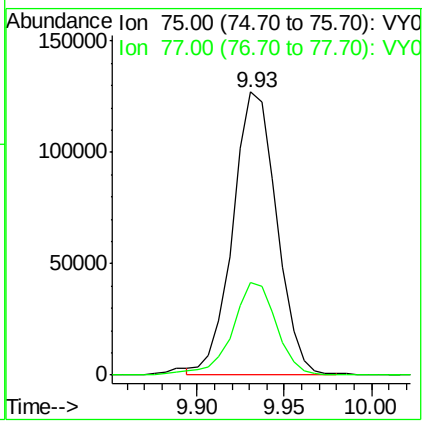


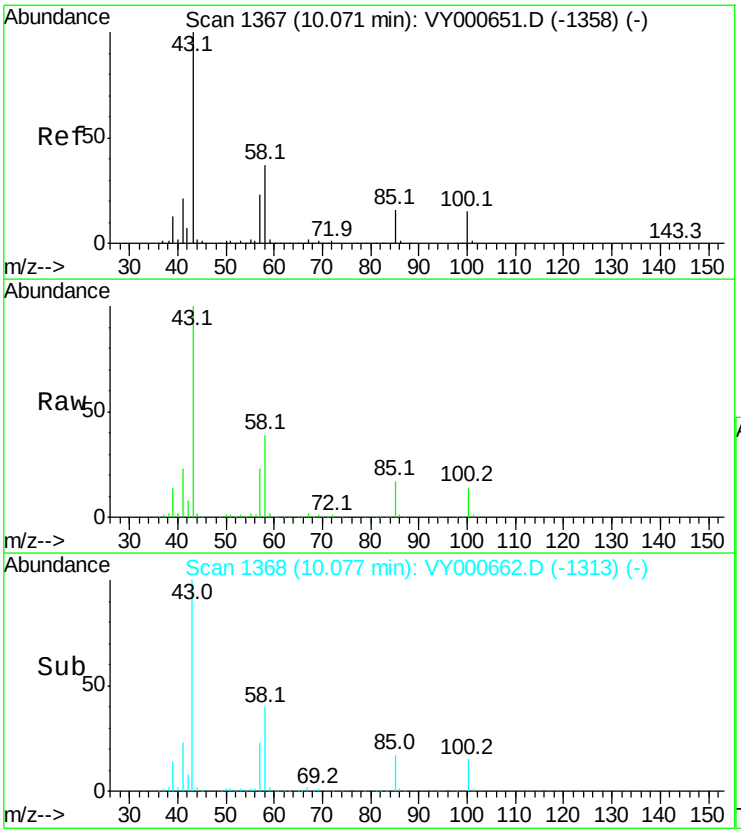
#42
cis-1,3-Dichloropropene
Concen: 25.169 ug/L
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 75 Resp: 222671

Ion	Ratio	Lower	Upper
75	100		
77	32.5	21.7	40.3

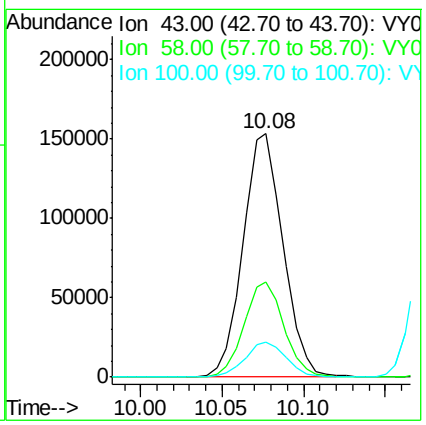


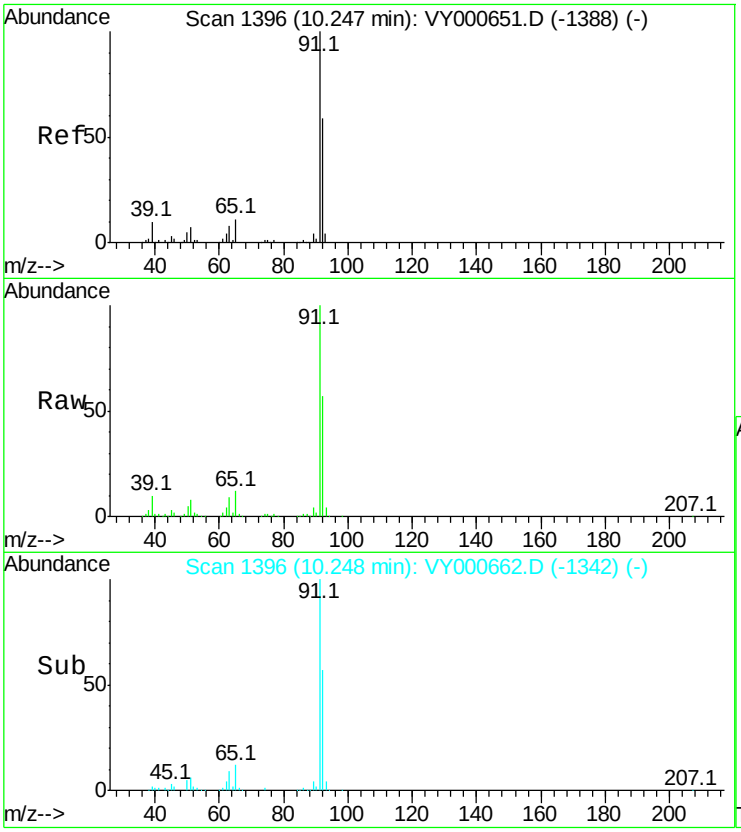


#43
4-Methyl-2-pentanone
Concen: 49.814 ug/L
RT: 10.08 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 43 Resp: 261638

Ion	Ratio	Lower	Upper
43	100		
58	38.9	30.6	45.8
100	14.7	12.0	18.0



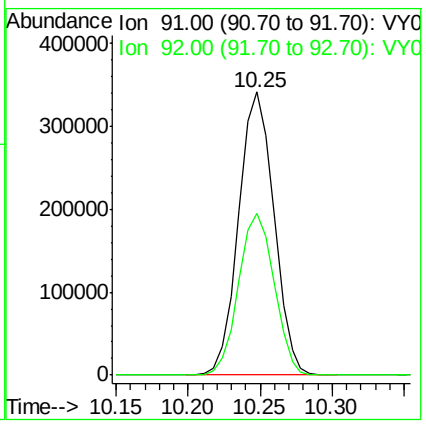


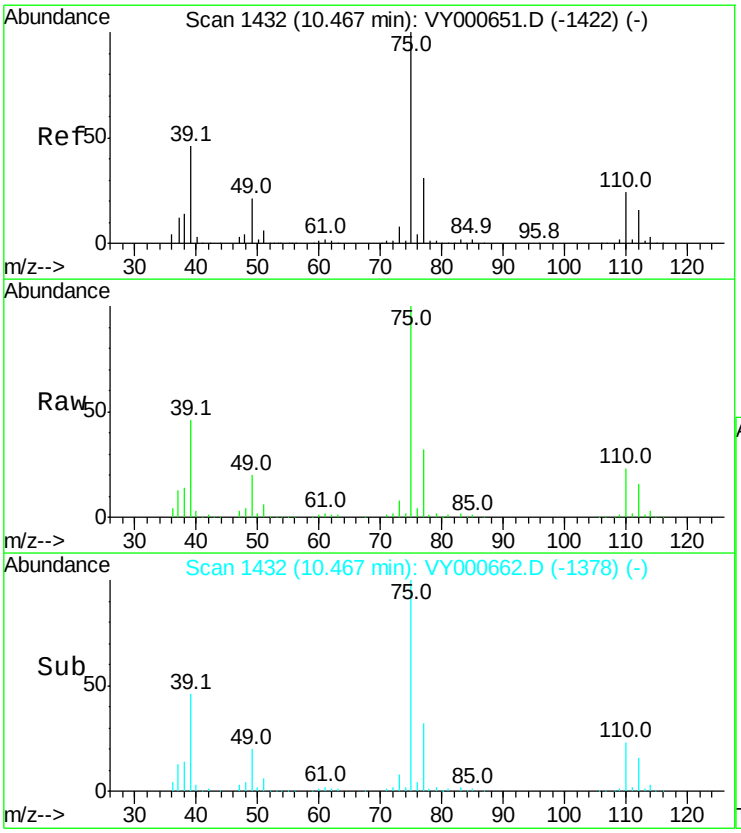
#44
Toluene
Concen: 24.774 ug/L
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion: 91 Resp: 580355

Ion	Ratio	Lower	Upper
91	100		
92	57.3	39.5	73.4

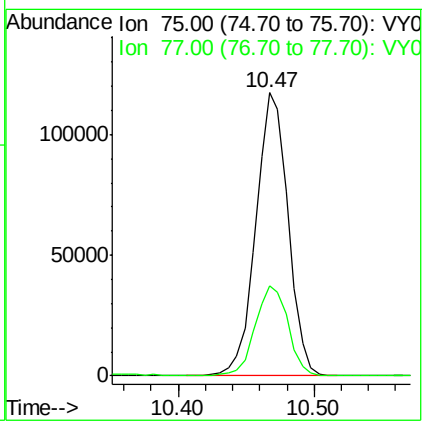


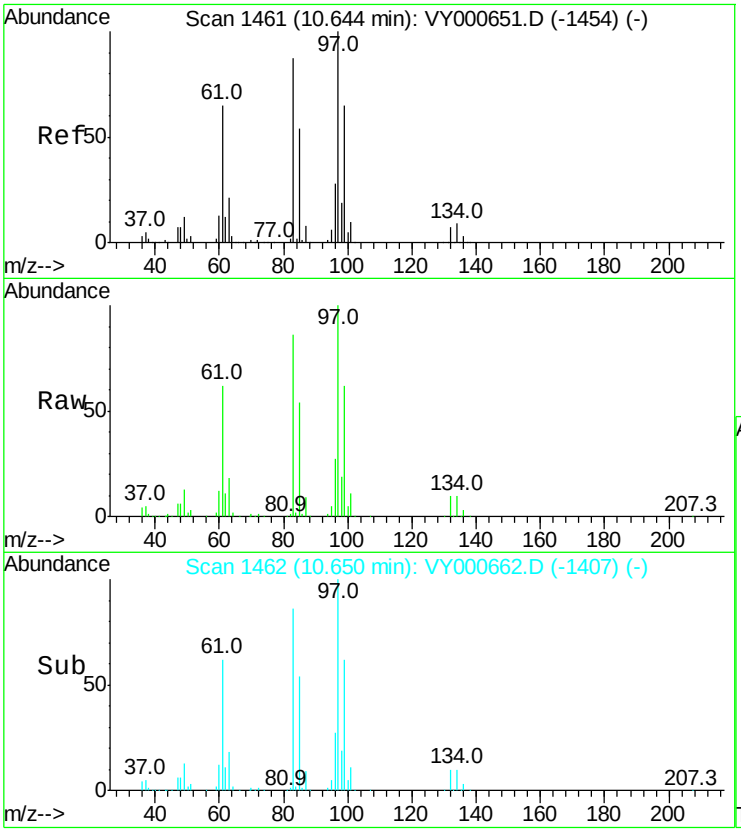


#45
trans-1,3-Dichloropropene
Concen: 25.740 ug/L
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 75 Resp: 195634

Ion	Ratio	Lower	Upper
75	100		
77	31.8	20.4	37.8



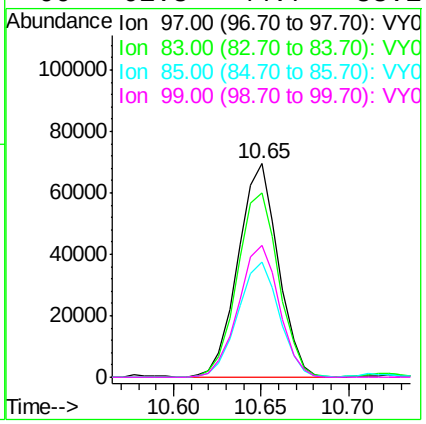


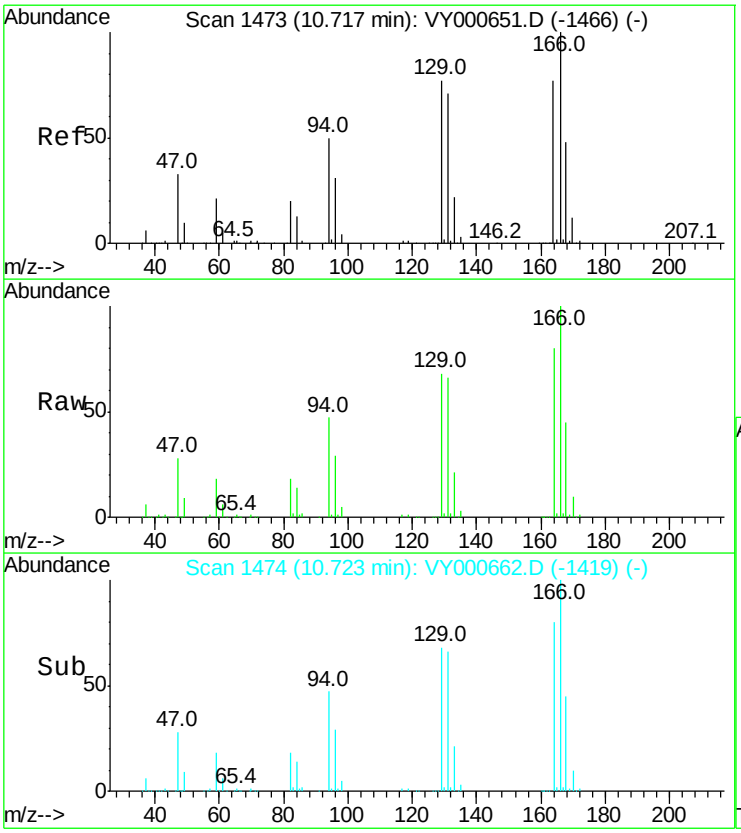
#46
1,1,2-Trichloroethane
Concen: 24.712 ug/L
RT: 10.65 min Scan# 1462
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 97 Resp: 111320

Ion	Ratio	Lower	Upper
97	100		
83	86.3	58.7	109.1
85	54.1	37.3	69.3
99	61.8	44.7	83.1

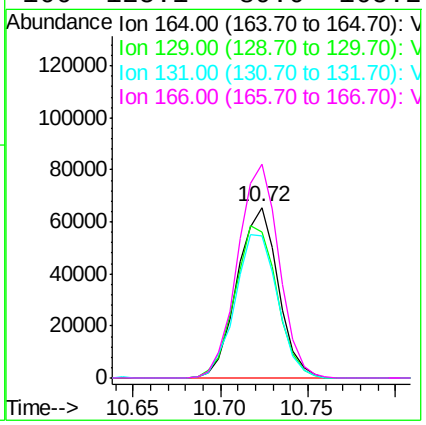


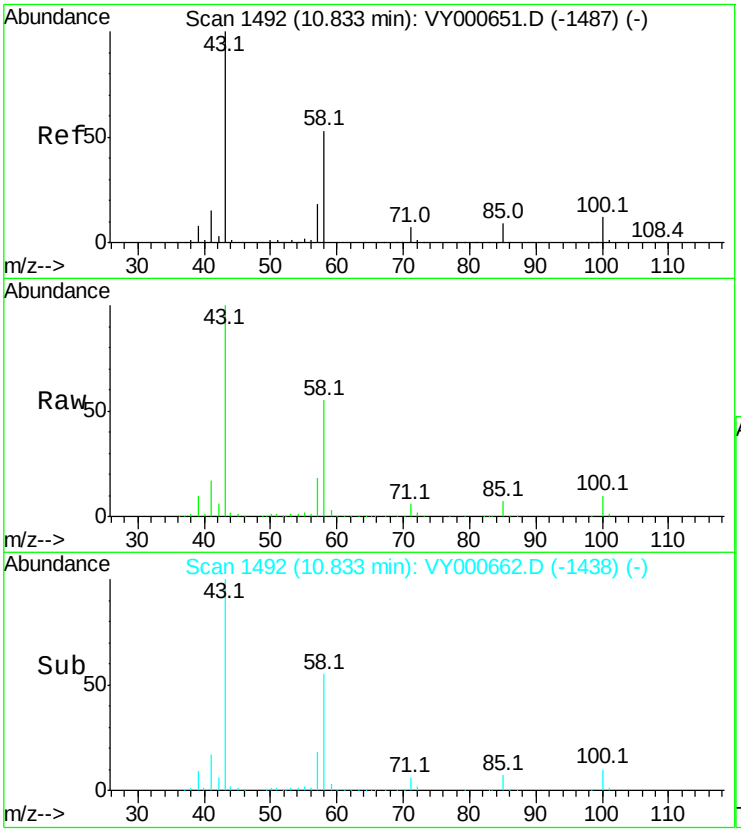


#47
Tetrachloroethene
Concen: 25.325 ug/L
RT: 10.72 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:164 Resp: 107450

Ion	Ratio	Lower	Upper
164	100		
129	85.3	69.6	129.2
131	83.1	66.8	124.2
166	125.1	89.0	165.2



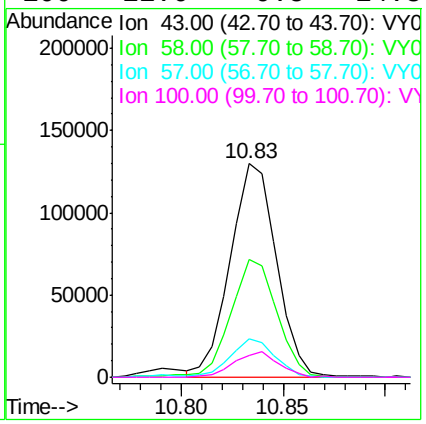


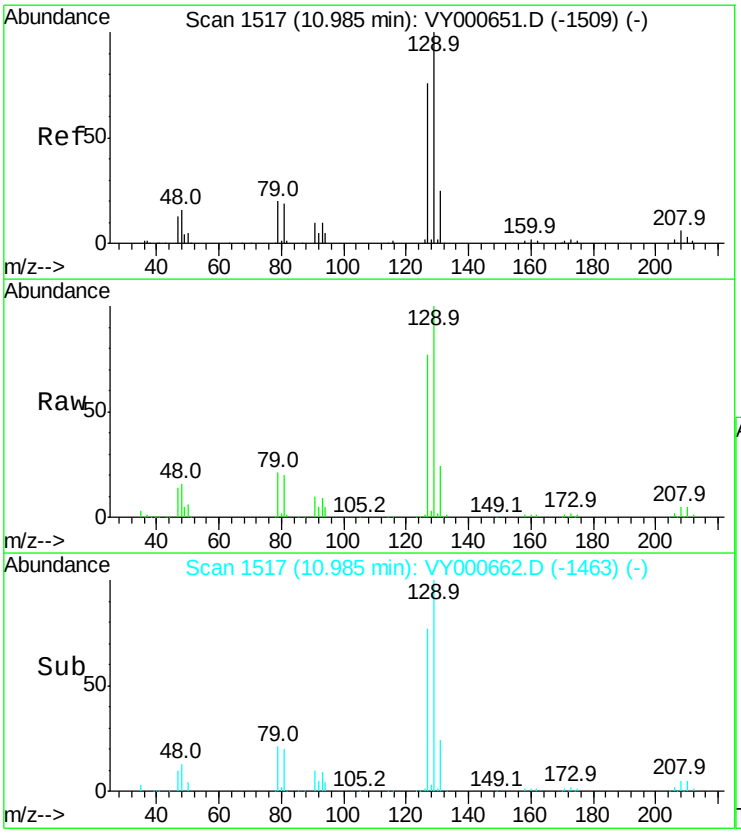
#49
2-Hexanone
Concen: 49.904 ug/L
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion: 43 Resp: 204147

Ion	Ratio	Lower	Upper
43	100		
58	55.3	44.1	66.1
57	17.5	13.9	20.9
100	11.6	9.5	14.3

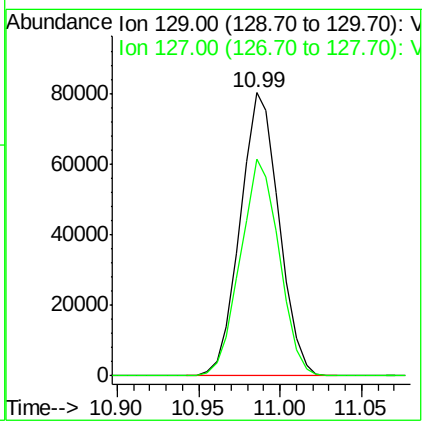


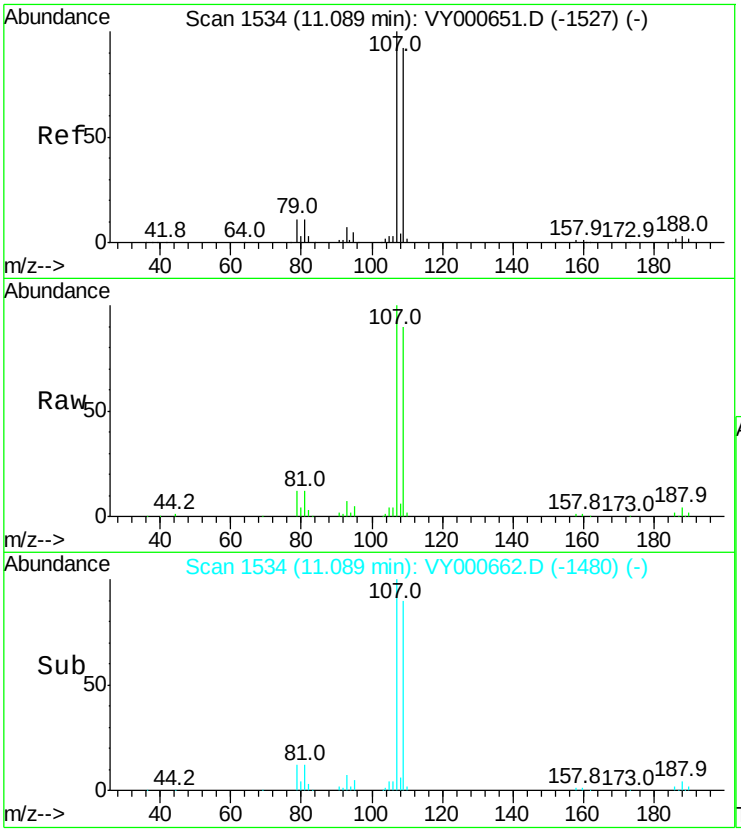


#50
Dibromochloromethane
Concen: 26.036 ug/L
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:129 Resp: 132512

Ion	Ratio	Lower	Upper
129	100		
127	76.6	57.9	107.5



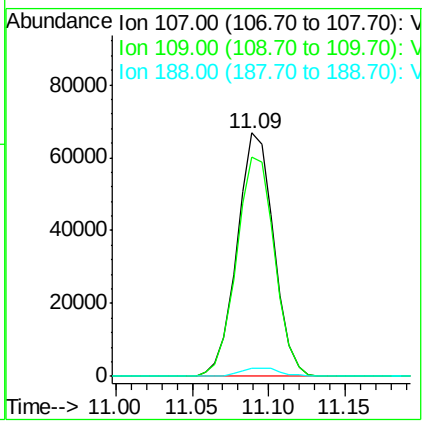


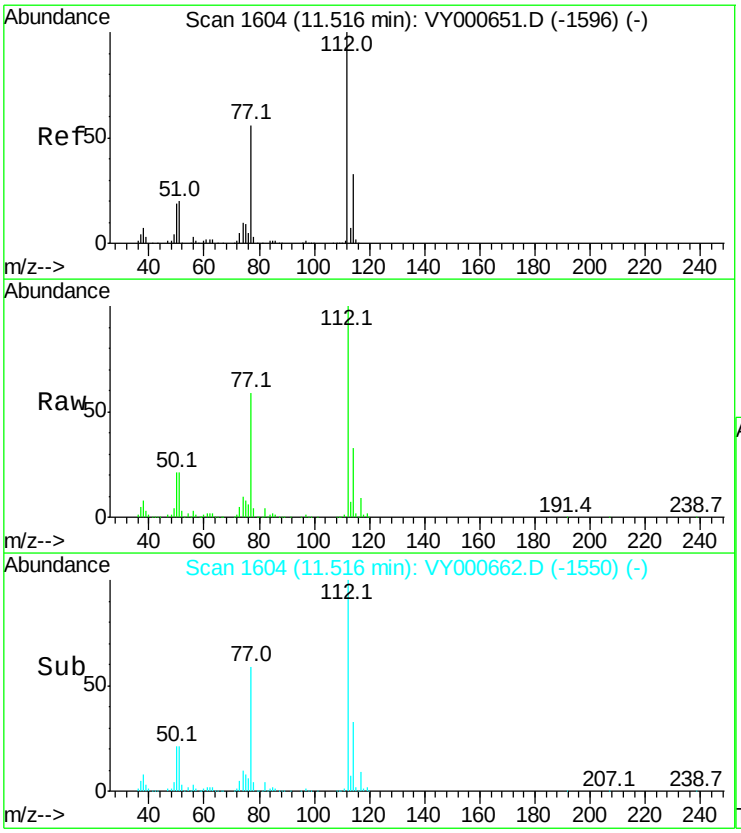
#51
1,2-Dibromoethane
Concen: 25.308 ug/L
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion:107 Resp: 110941

Ion	Ratio	Lower	Upper
107	100		
109	90.1	65.5	121.6
188	3.6	2.7	4.1

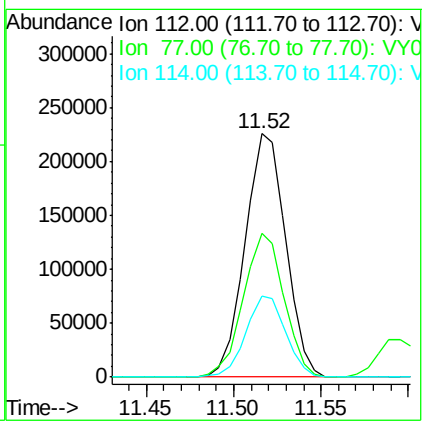


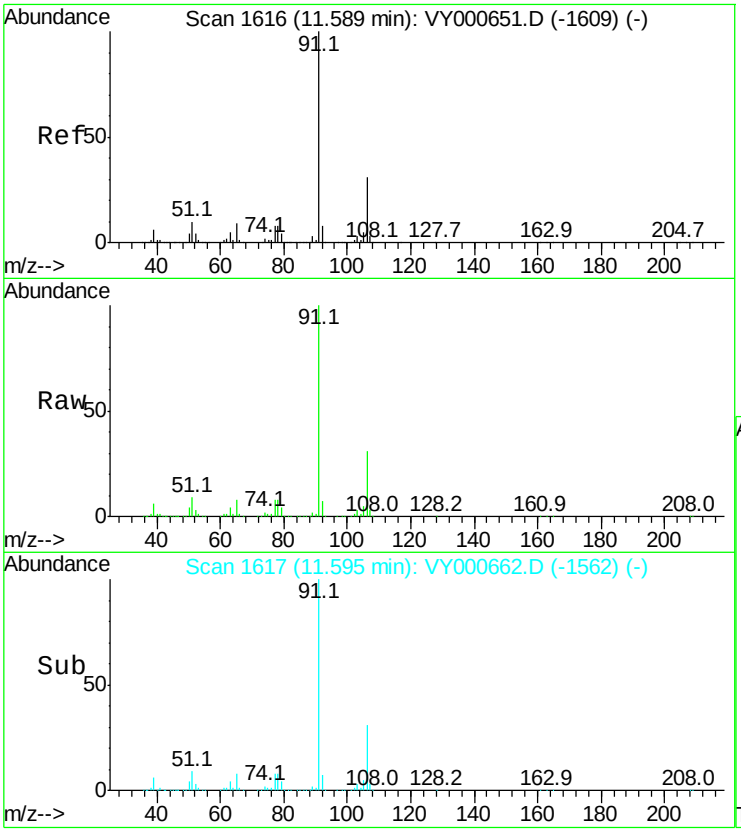


#52
Chlorobenzene
Concen: 24.570 ug/L
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:112 Resp: 365281

Ion	Ratio	Lower	Upper
112	100		
77	58.9	47.4	71.0
114	33.1	23.0	42.6



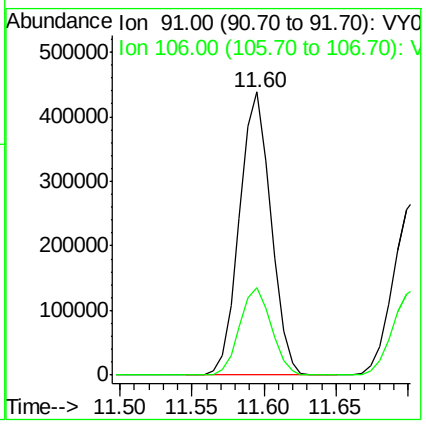


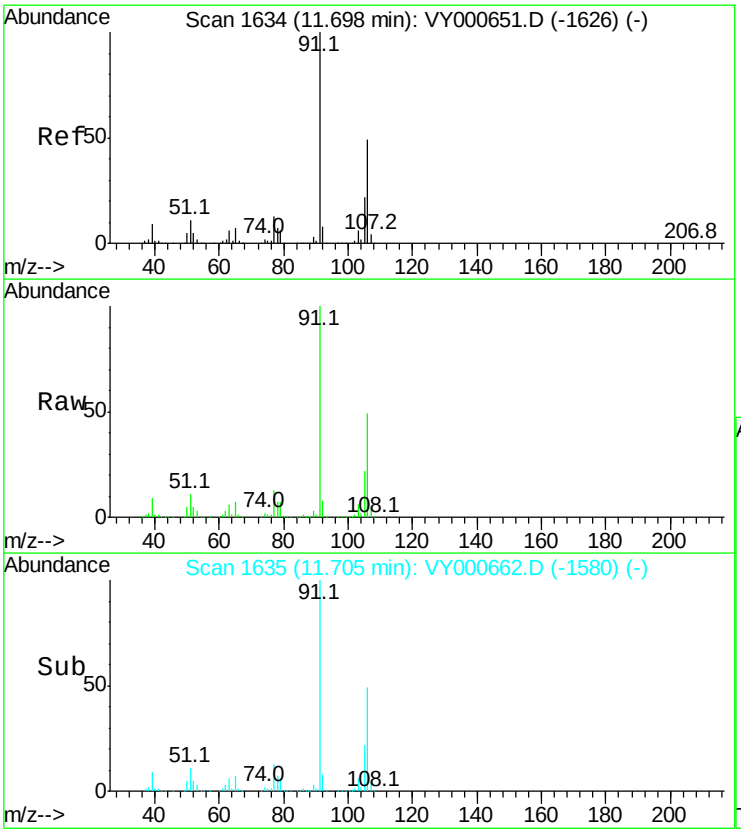
#53
Ethylbenzene
Concen: 25.075 ug/L
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 91 Resp: 664560

Ion	Ratio	Lower	Upper
91	100		
106	30.7	20.9	38.7

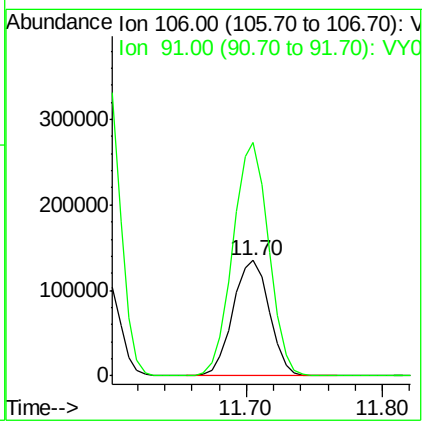


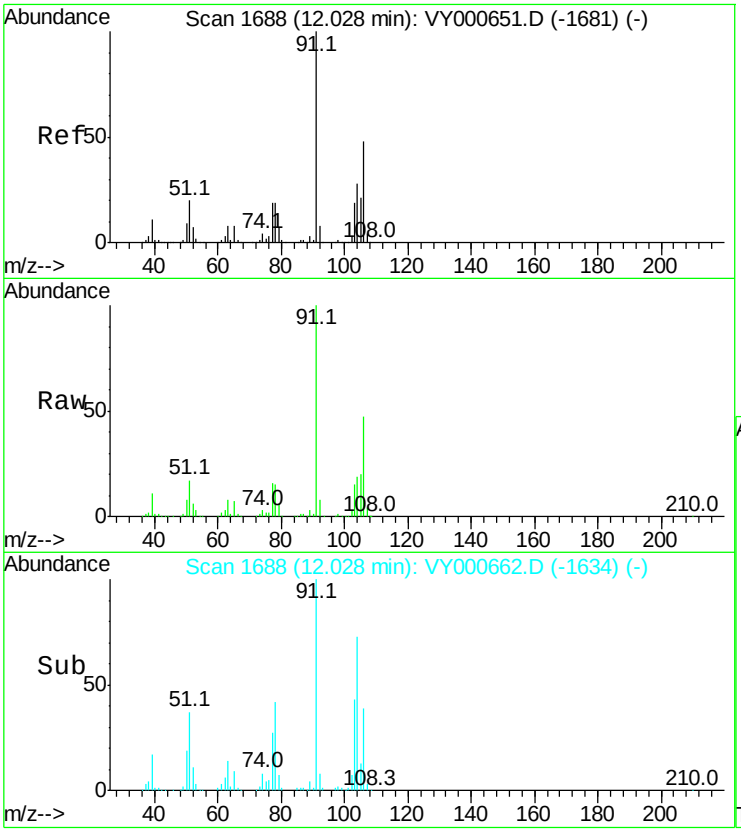


#54
m,p-Xylene
Concen: 25.131 ug/L
RT: 11.70 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:106 Resp: 252053

Ion	Ratio	Lower	Upper
106	100		
91	202.5	137.4	255.2



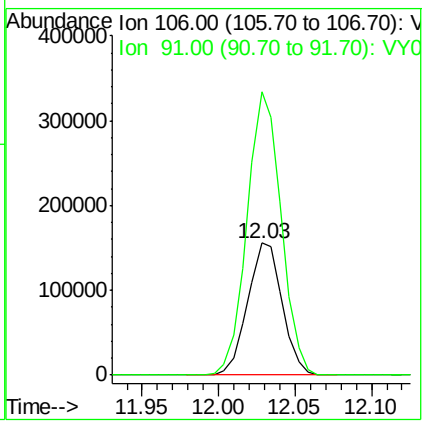


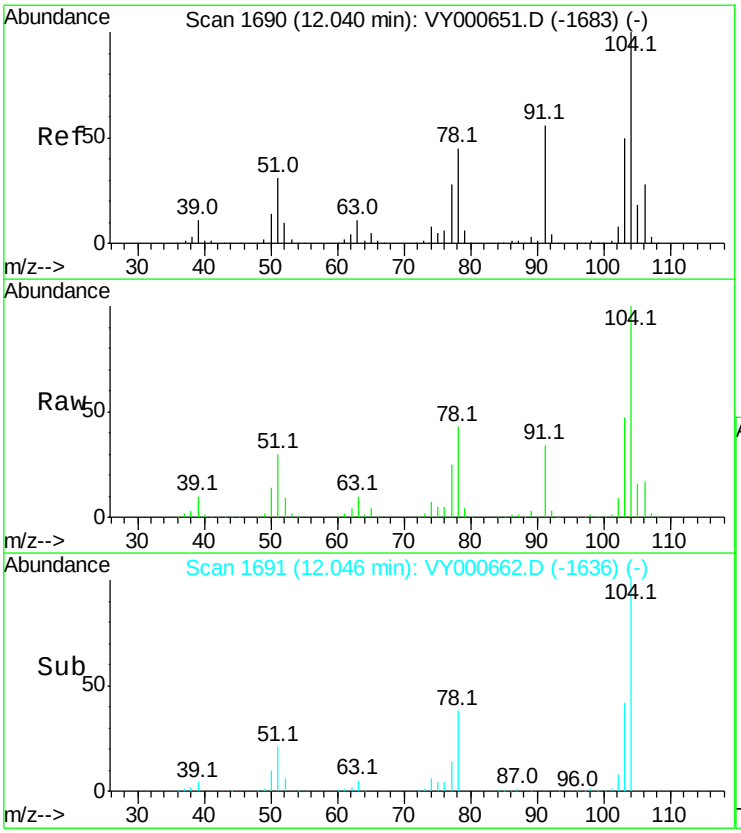
#55
o-xylene
Concen: 24.936 ug/L
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion:106 Resp: 245484

Ion	Ratio	Lower	Upper
106	100		
91	214.3	147.8	274.6

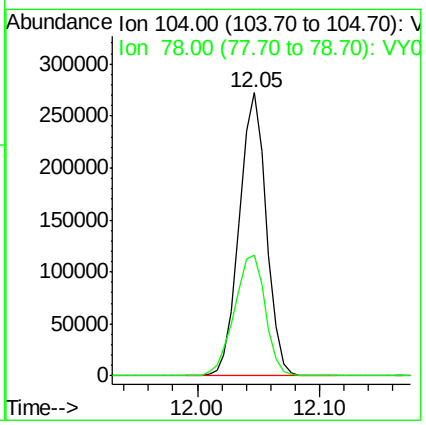


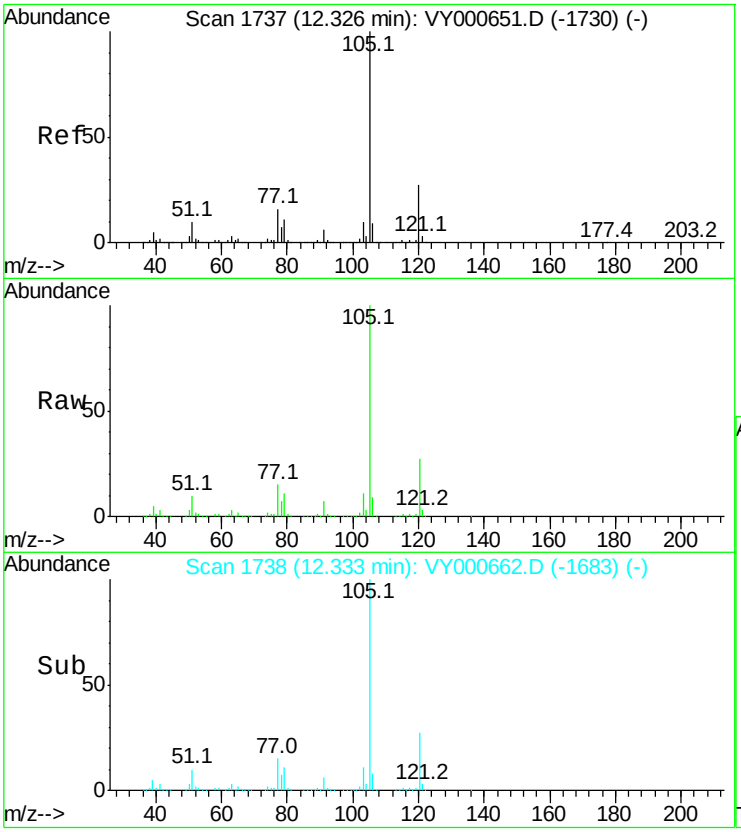


#56
Styrene
Concen: 25.499 ug/L
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:104 Resp: 417086

Ion	Ratio	Lower	Upper
104	100		
78	42.9	31.5	58.5



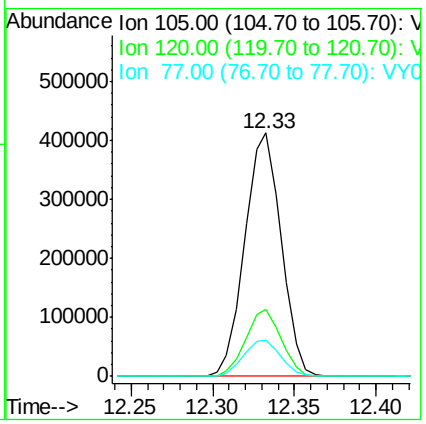


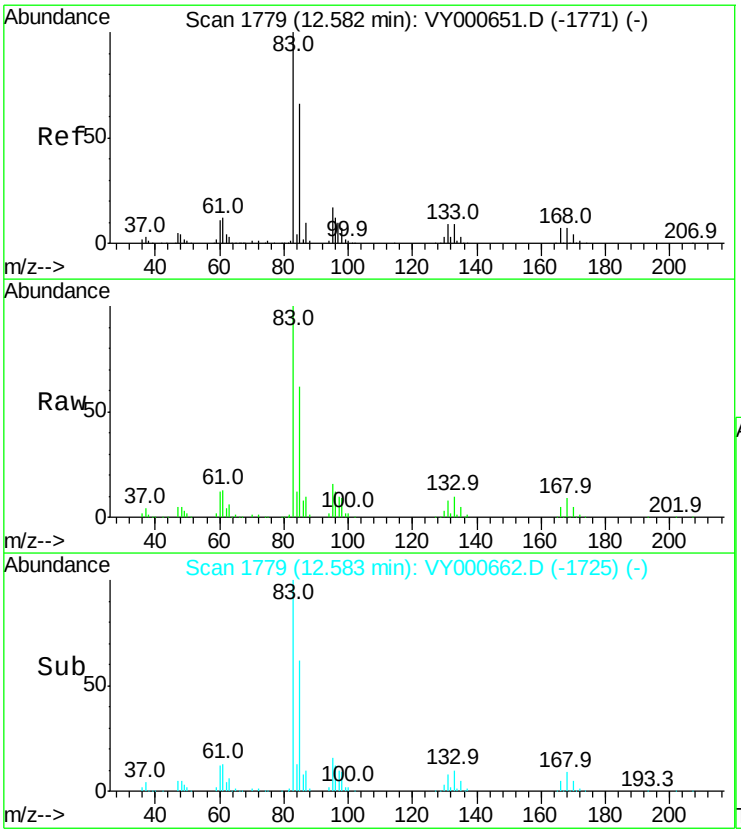
#57
Isopropylbenzene
Concen: 25.095 ug/L
RT: 12.33 min Scan# 1738
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion:105 Resp: 642764

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.5	32.3
77	15.2	12.6	19.0

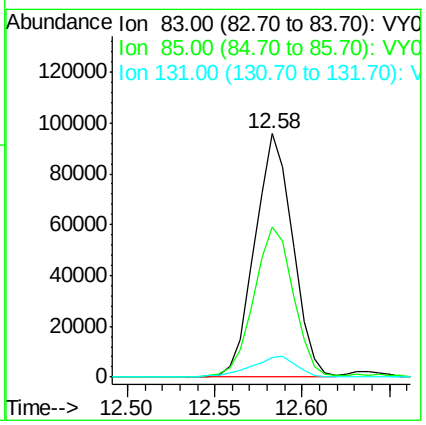


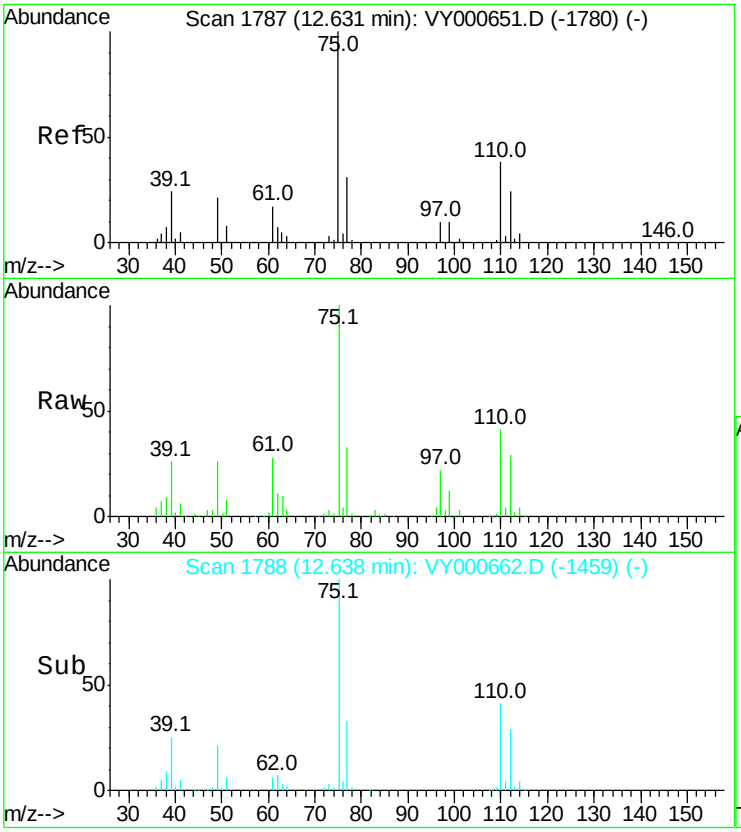


#58
1,1,2,2-Tetrachloroethane
Concen: 25.859 ug/L
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 83 Resp: 145334

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.0	83.6
131	8.2	7.8	11.6



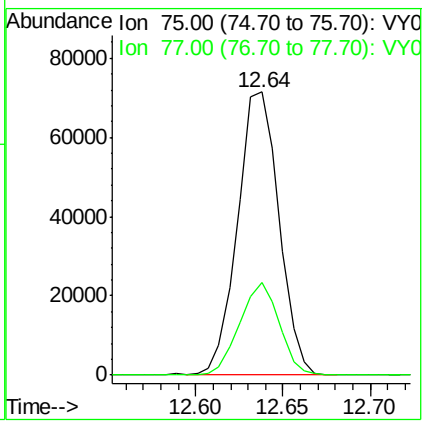


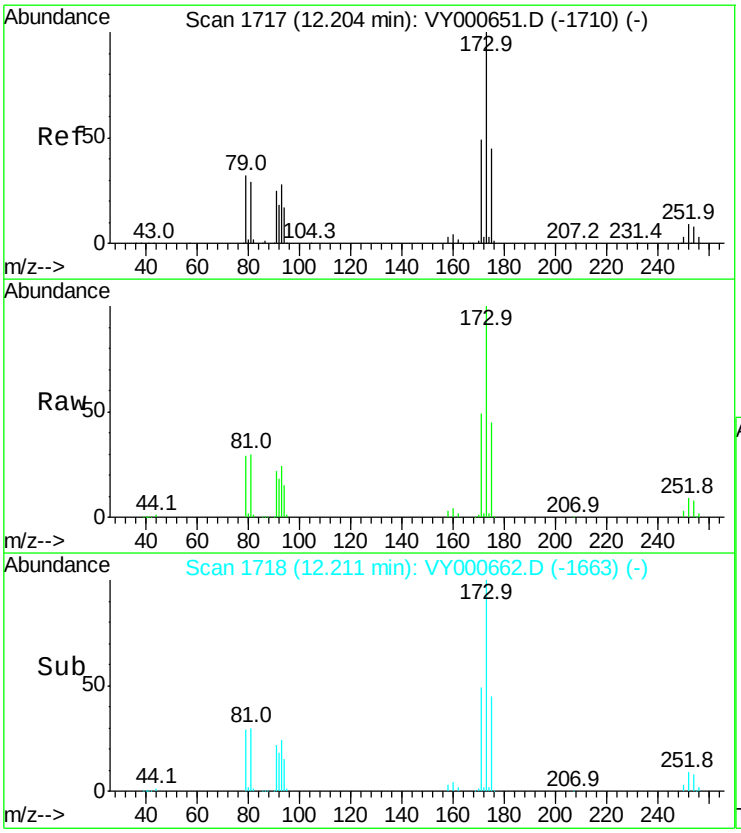
#59
1,2,3-Trichloropropane
Concen: 25.776 ug/L
RT: 12.64 min Scan# 1788
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion: 75 Resp: 117804

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.4	39.6

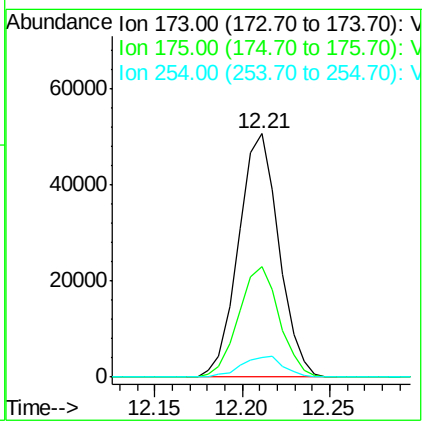


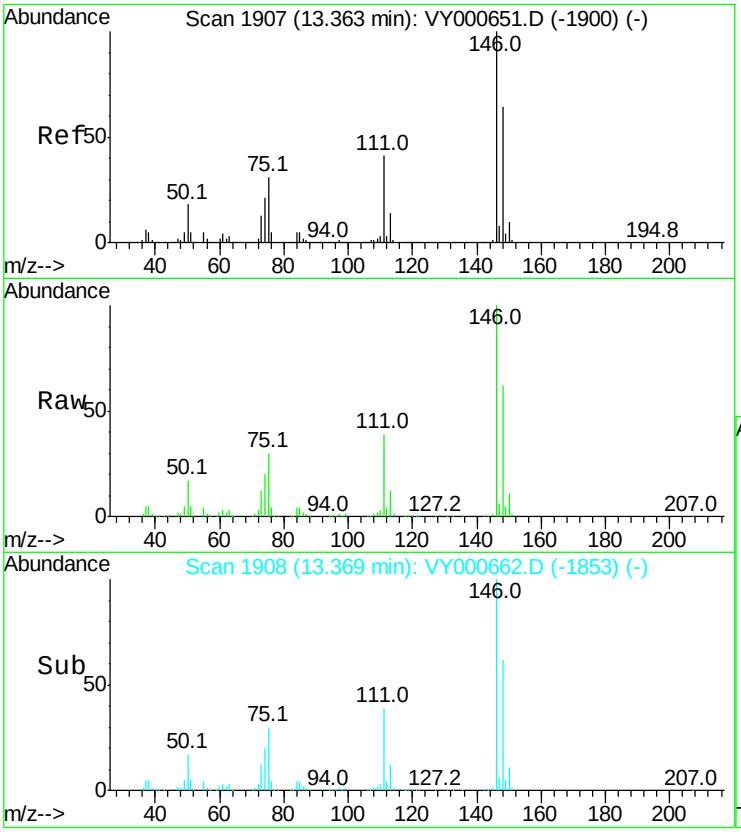


#62
Bromoform
Concen: 26.713 ug/L
RT: 12.21 min Scan# 1718
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:173 Resp: 81268

Ion	Ratio	Lower	Upper
173	100		
175	46.2	37.8	56.6
254	8.9	7.7	11.5



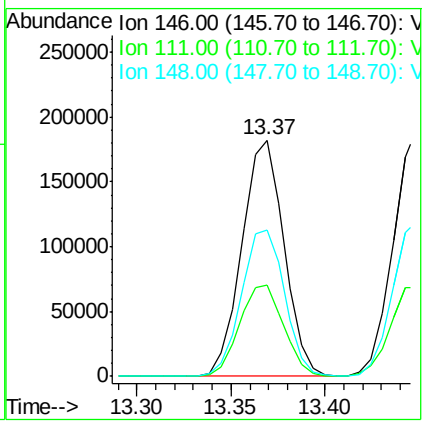


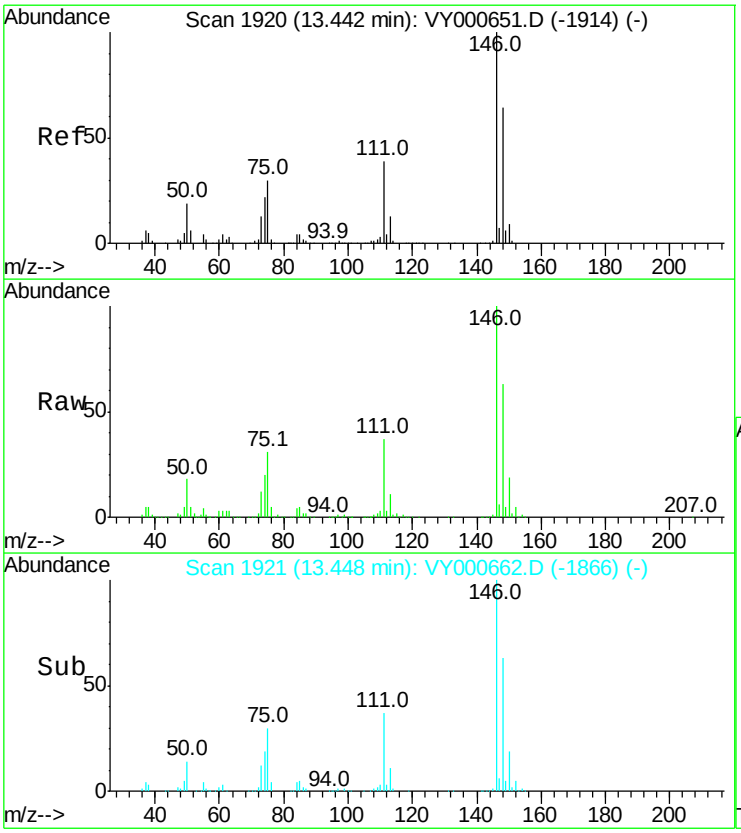
#63
1,3-Dichlorobenzene
Concen: 24.723 ug/L
RT: 13.37 min Scan# 1908
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion:146 Resp: 282465

Ion	Ratio	Lower	Upper
146	100		
111	38.7	28.8	53.6
148	61.8	44.3	82.3

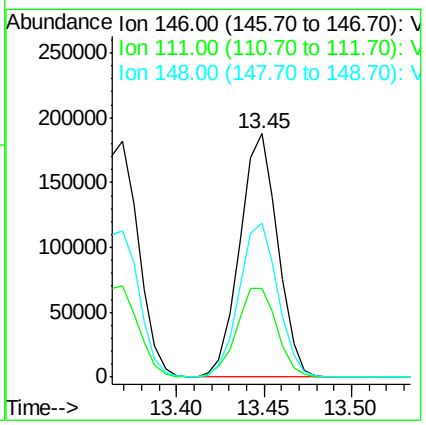


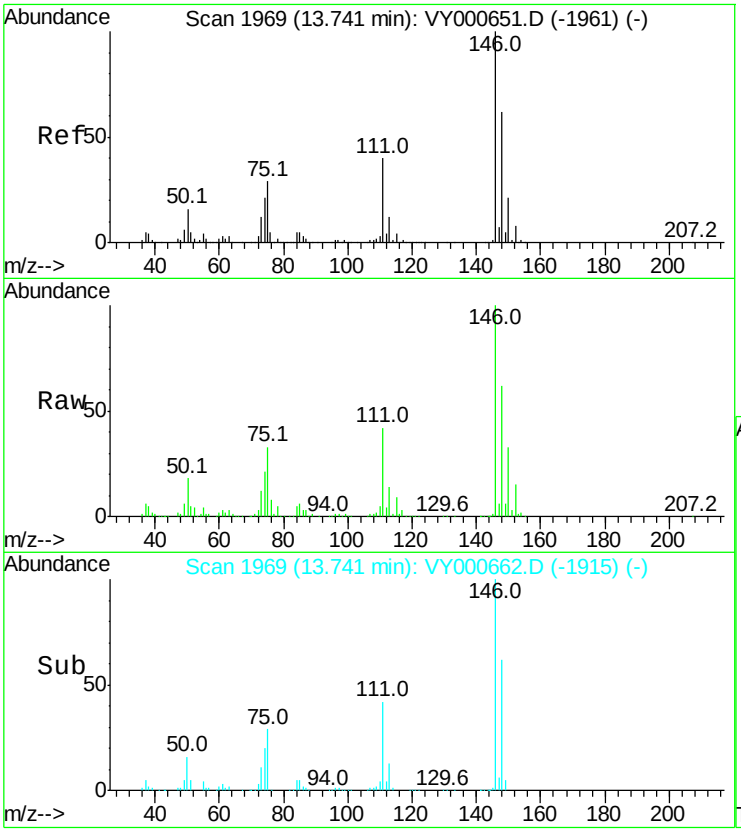


#64
1,4-Dichlorobenzene
Concen: 24.810 ug/L
RT: 13.45 min Scan# 1921
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:146 Resp: 283347

Ion	Ratio	Lower	Upper
146	100		
111	36.7	26.7	49.5
148	63.2	45.2	84.0



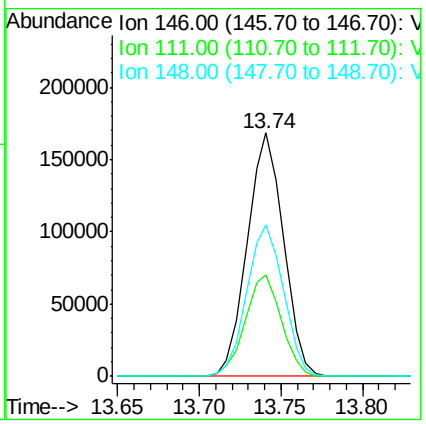


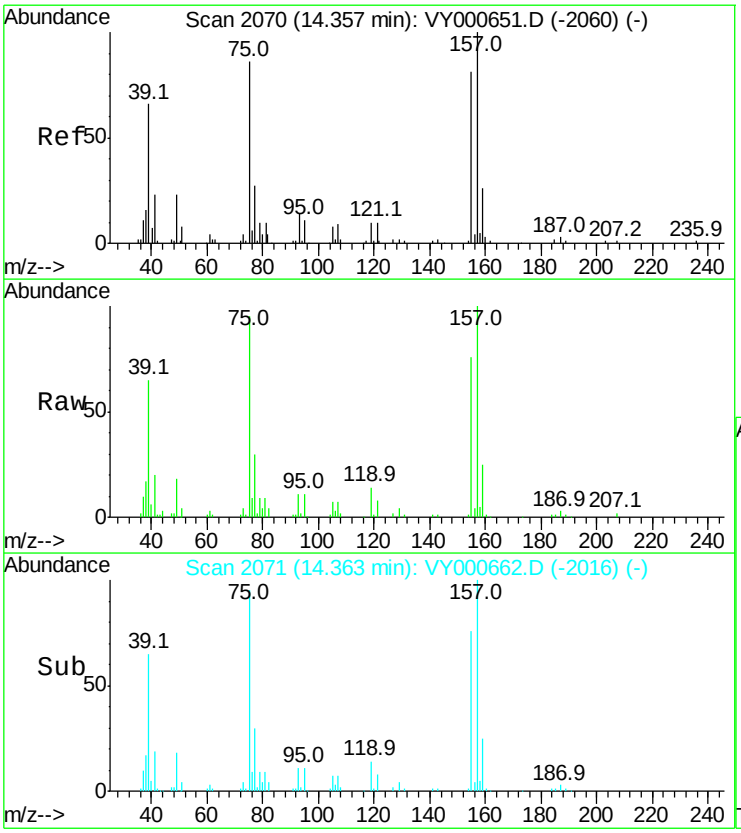
#65
1,2-Dichlorobenzene
Concen: 24.702 ug/L
RT: 13.74 min Scan# 1969
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion:146 Resp: 261381

Ion	Ratio	Lower	Upper
146	100		
111	41.8	33.8	50.8
148	62.0	51.0	76.6

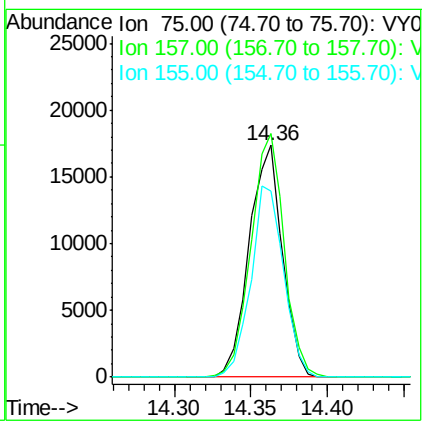


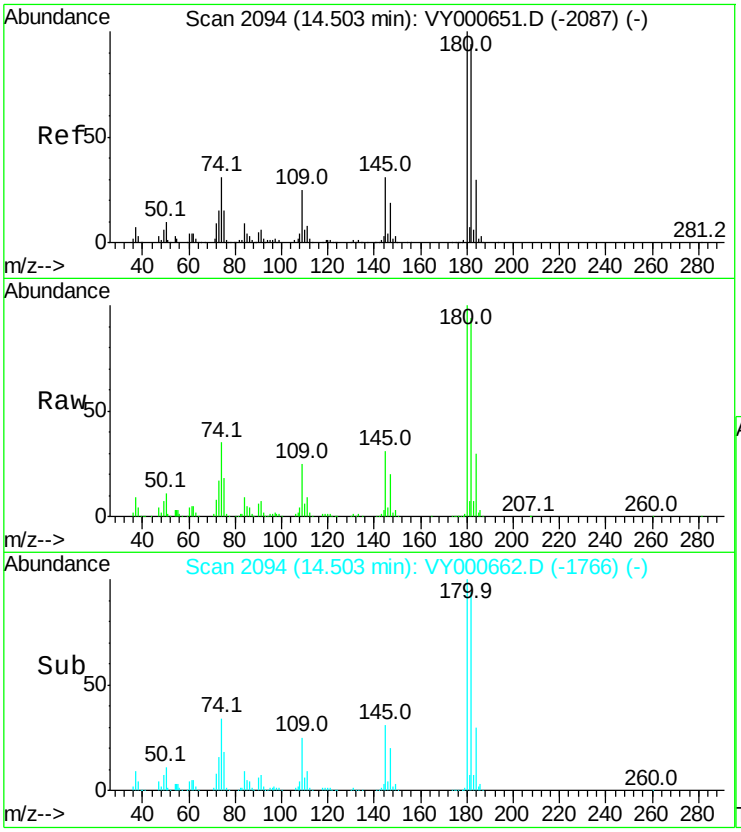


#66
1,2-Dibromo-3-chloropropane
Concen: 26.052 ug/L
RT: 14.36 min Scan# 2071
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion: 75 Resp: 26192

Ion	Ratio	Lower	Upper
75	100		
157	105.0	78.1	117.1
155	80.3	64.2	96.4



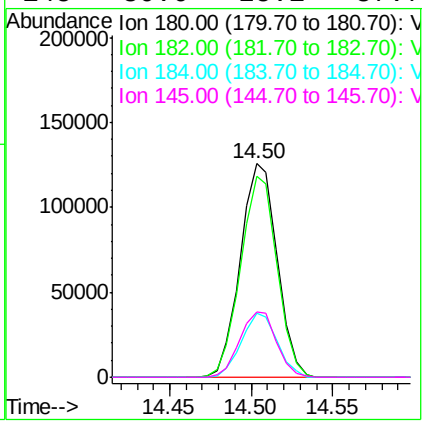


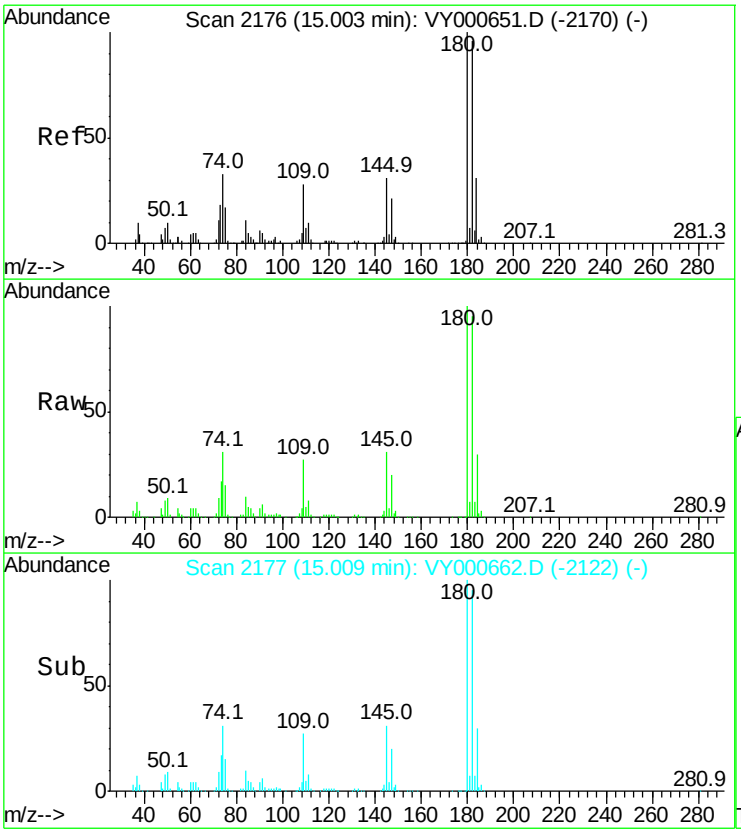
#67
1,3,5-Trichlorobenzene
Concen: 24.768 ug/L
RT: 14.50 min Scan# 2094
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument : MSVOA_Y
ClientSampleId : VSTD02589

Tgt Ion:180 Resp: 197288

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.6	113.4
184	29.4	24.5	36.7
145	30.6	25.1	37.7

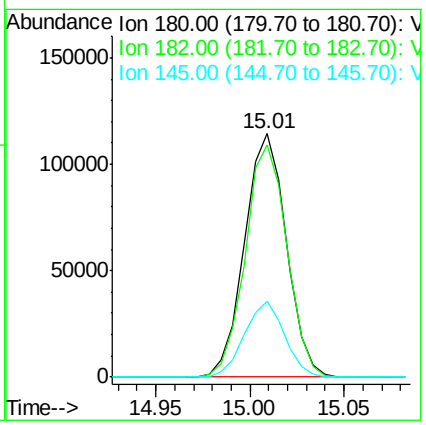


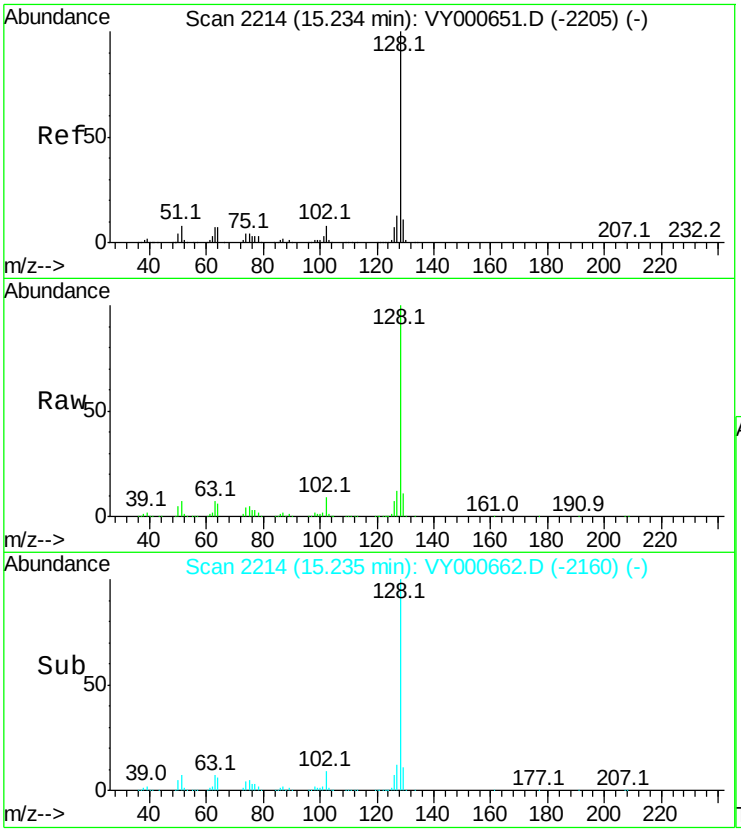


#68
1,2,4-trichlorobenzene
Concen: 24.653 ug/L
RT: 15.01 min Scan# 2177
Delta R.T. 0.01 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:180 Resp: 175494

Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.5	116.3
145	29.9	25.4	38.2



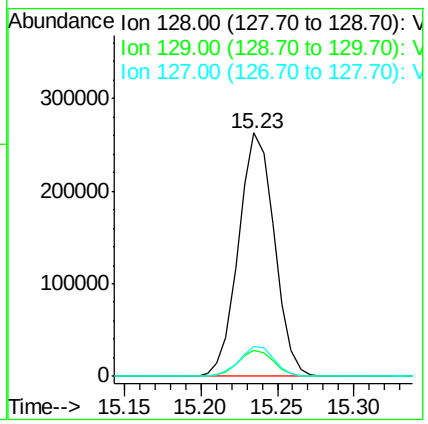


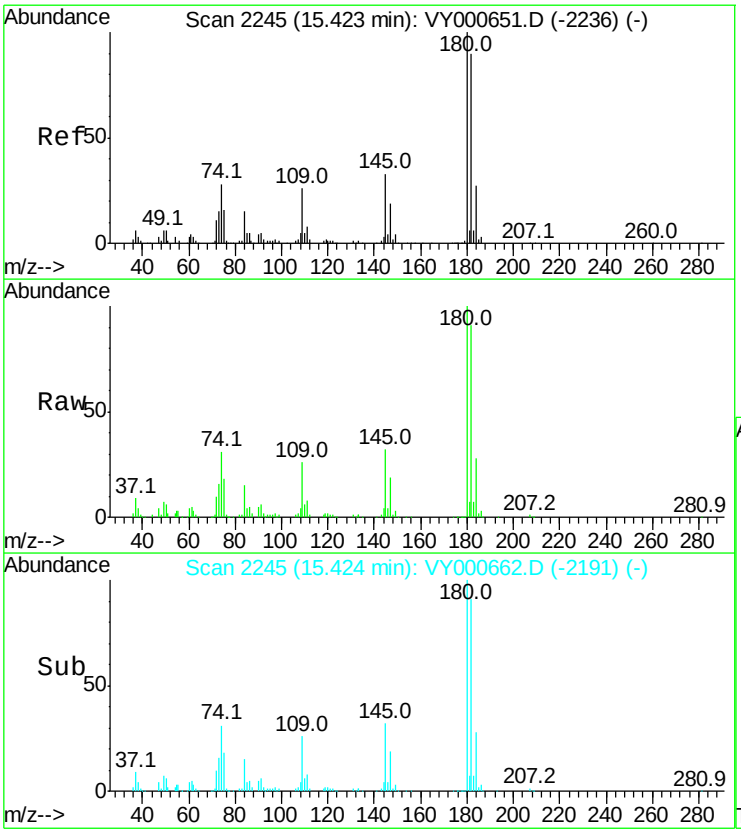
#69
Naphthalene
Concen: 24.121 ug/L
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTD02589

Tgt Ion:128 Resp: 427924

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.4	12.6
127	12.2	9.8	14.6





#70
1,2,3-Trichlorobenzene
Concen: 24.322 ug/L
RT: 15.42 min Scan# 2245
Delta R.T. 0.00 min
Lab File: VY000662.D
Acq: 13 Nov 2019 09:58

Tgt Ion:180 Resp: 160994

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.2	114.4
145	32.8	26.6	39.8